Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 13:21
Operator : SM\SJ
Sample : PB113923BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:18:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.568	3.847	41959202	28886954	16.255	16.324	
2)	SA Decachlor...	10.398	8.897	36733335	29669263	17.904	17.928	
	Target Compounds							
3)	L1 AR-1016-1	5.744	4.940	3843981	2934277	38.492	37.719	
4)	L1 AR-1016-2	5.767	4.959	5488904	3799597	37.199	35.497	
5)	L1 AR-1016-3	5.830	5.137	3019051	1723348	34.242	31.070	
6)	L1 AR-1016-4	5.929	5.177	2310598	1575061	31.358	36.558	
7)	L1 AR-1016-5	6.224	5.392	2196318	1990587	29.534	33.312	
10)	L2 AR-1221-3	4.943	4.225	1920143	1312050	33.343	30.620	
11)	L3 AR-1232-1	4.943	4.225	1920143	1312050	42.780	40.361	
12)	L3 AR-1232-2	5.476	4.959	2839120	3799597	118.015	105.734	
13)	L3 AR-1232-3	5.767	5.137	5488904	1723348	116.061	93.886	
14)	L3 AR-1232-4	5.929	5.218	2310598	1658749	96.684	101.895	
15)	L3 AR-1232-5	6.016	5.392	2404865	1990587	125.549	105.840	
16)	L4 AR-1242-1	5.744	4.940	3843981	2934277	69.558	69.765	
17)	L4 AR-1242-2	5.767	4.959	5488904	3799597	69.346	62.868	
18)	L4 AR-1242-3	5.830	5.137	3019051	1723348	62.076	53.511	
19)	L4 AR-1242-4	5.929	5.218	2310598	1658749	58.679	51.710	
20)	L4 AR-1242-5	6.602	5.744	1389800	2418739	29.148	54.278	#
21)	L5 AR-1248-1	5.744	4.940	3843981	2934277	92.712	89.994	
22)	L5 AR-1248-2	6.016	5.177	2404865	1575061	39.968	35.586	
23)	L5 AR-1248-3	6.224	5.218	2196318	1658749	31.478	36.616	
24)	L5 AR-1248-4	6.602	5.392	1389800	1990587	17.354	34.874	#
25)	L5 AR-1248-5	6.602	5.744	1389800	2418739	18.208	40.702	#
26)	L6 AR-1254-1	6.602	5.744	1389800	2418739	11.768	18.886	#
27)	L6 AR-1254-2	6.817	5.889	2221910	1886050	11.921	16.923	#
28)	L6 AR-1254-3	7.189	6.308	2092392	5141032	10.140	26.461	#
30)	L6 AR-1254-5	7.892	6.940	9058551	6597978	53.750	38.851	#
31)	L7 AR-1260-1	7.350	6.424	5858958	6731029	39.889	55.370	#
32)	L7 AR-1260-2	7.606	6.610	6693488	5842494	39.047	39.450	
33)	L7 AR-1260-3	7.966	6.766	4302779	5162925	35.576	37.293	
34)	L7 AR-1260-4	8.196	7.239	5388427	2076385	38.058	19.108	#
35)	L7 AR-1260-5	8.527	7.477	10142343	11401598	36.554	43.797	
36)	L8 AR-1262-1	7.966	6.976	4302779	4006483	25.590	26.692	
37)	L8 AR-1262-2	8.527	7.477	10142343	11401598	32.360	40.428	
38)	L8 AR-1262-3	8.869	7.760	7098630	2426645	34.027	22.612	#
39)	L8 AR-1262-4	8.924	7.824	3458791	6788396	22.399	33.288	#
40)	L8 AR-1262-5	9.621	8.328	2786382	2219481	25.995	24.390	
41)	L9 AR-1268-1	8.869	7.760	7098630	2426645	23.533	8.887	#
42)	L9 AR-1268-2	8.924	7.824	3458791	6788396	12.682	27.592	#
44)	L9 AR-1268-4	9.621	8.328	2786382	2219481	27.961	25.089	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 13:21
Operator : SM\SJ
Sample : PB113923BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:18:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

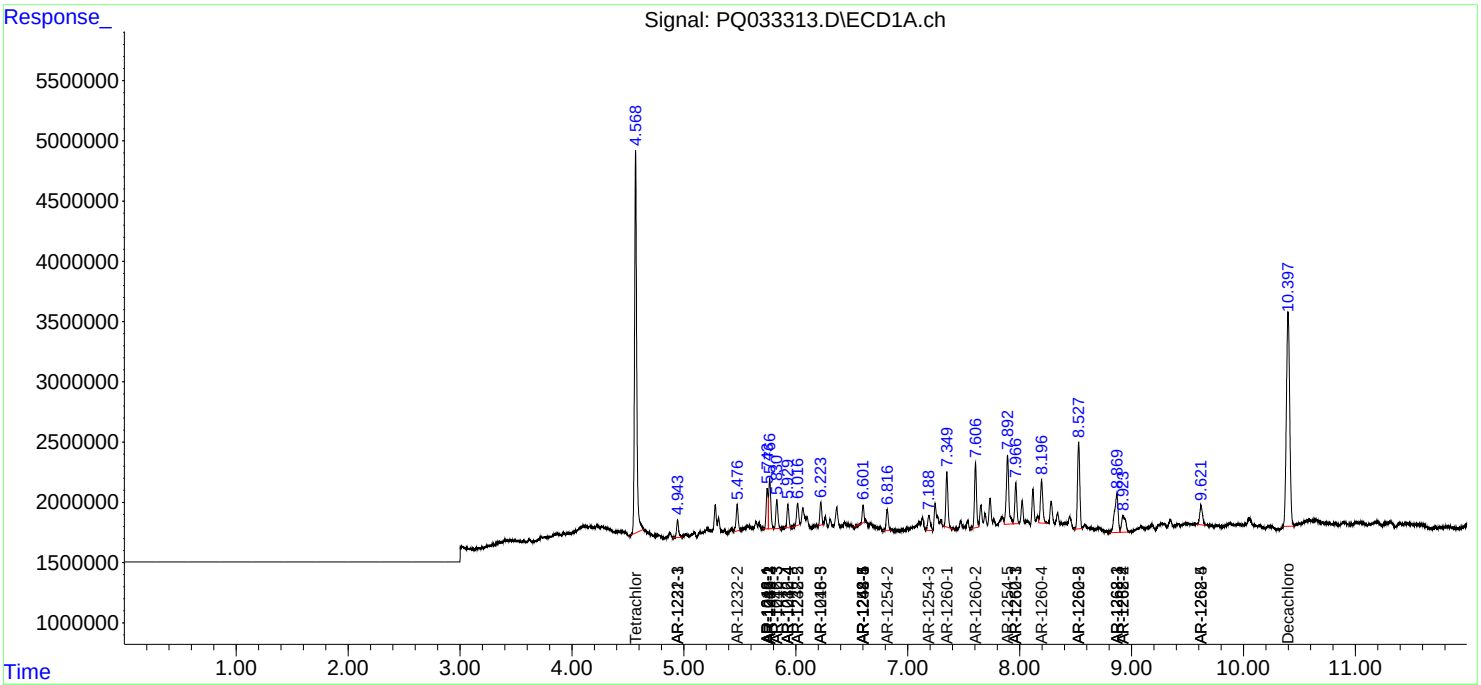
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

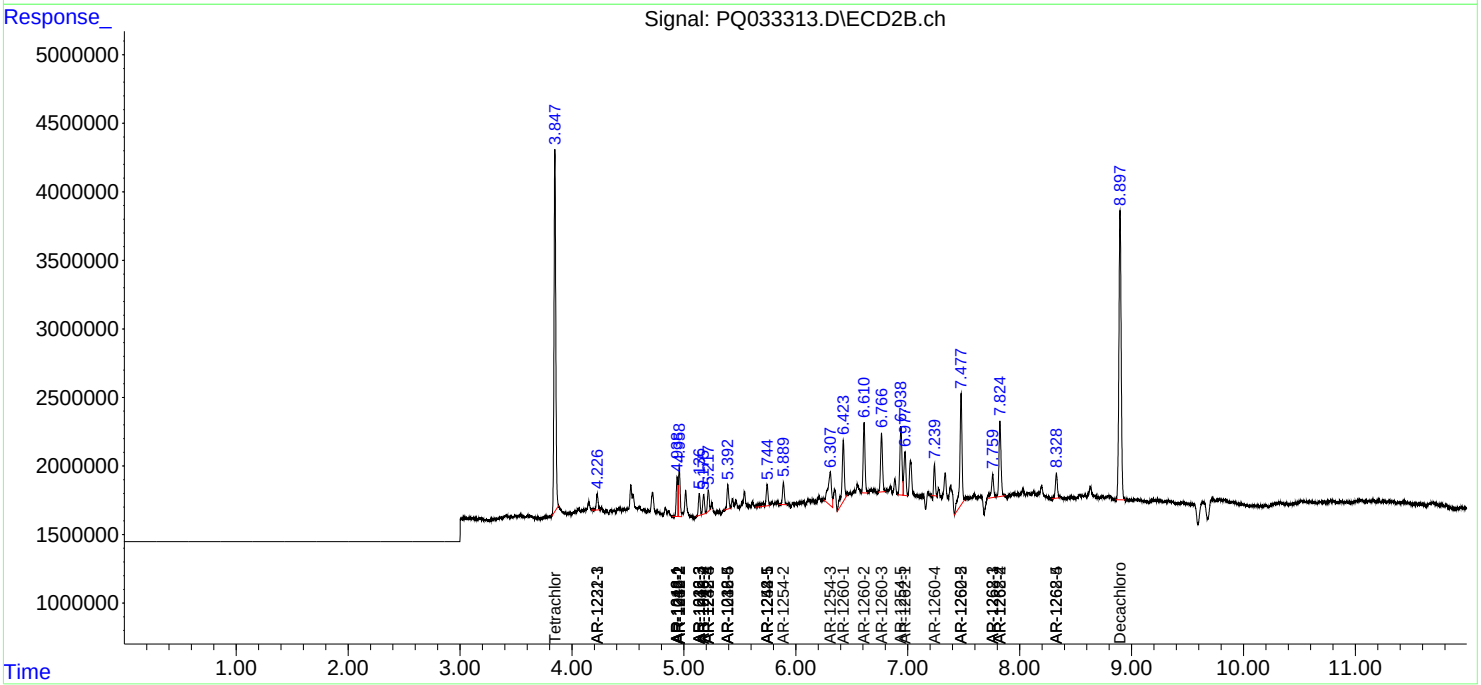
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 13:21
Operator : SM\SJ
Sample : PB113923BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

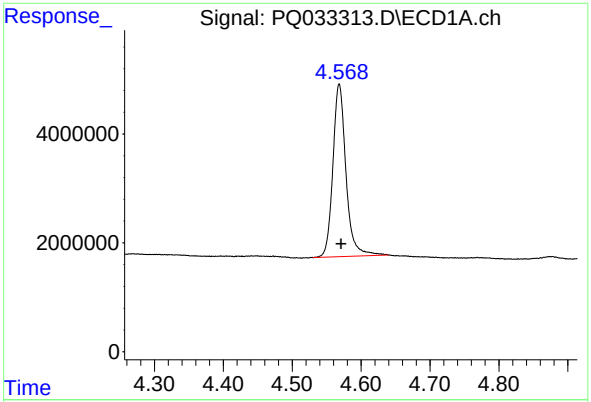
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:18:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



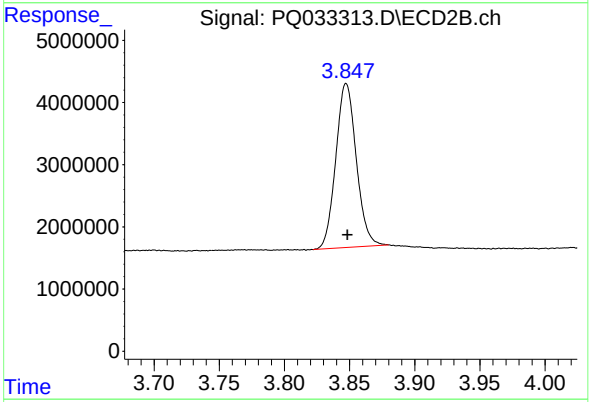




#1 Tetrachloro-m-xylene

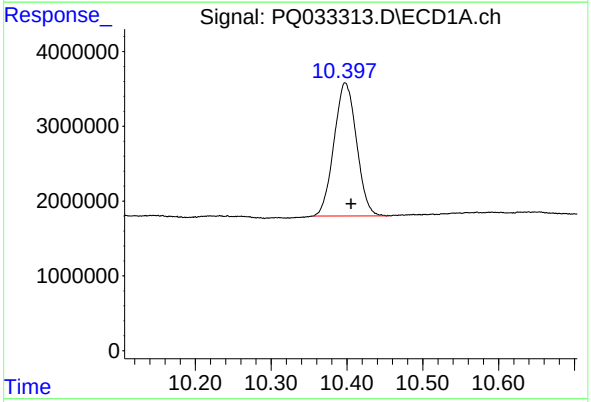
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 41959202
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



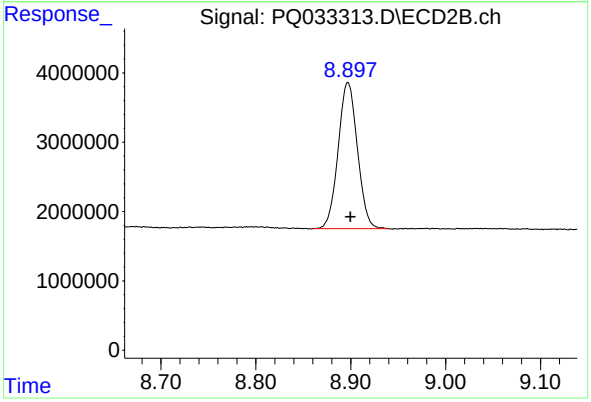
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 28886954
Conc: 16.32 ng/ml



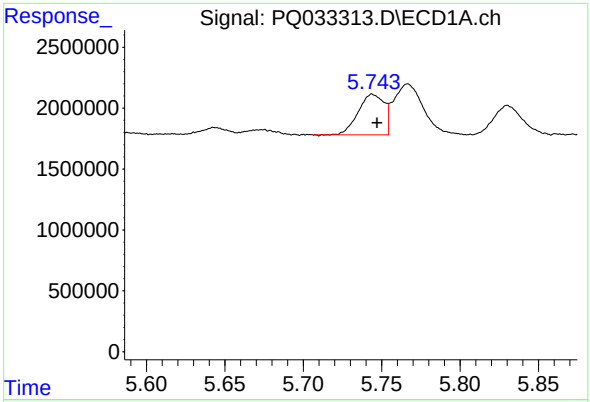
#2 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.008 min
Response: 36733335
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

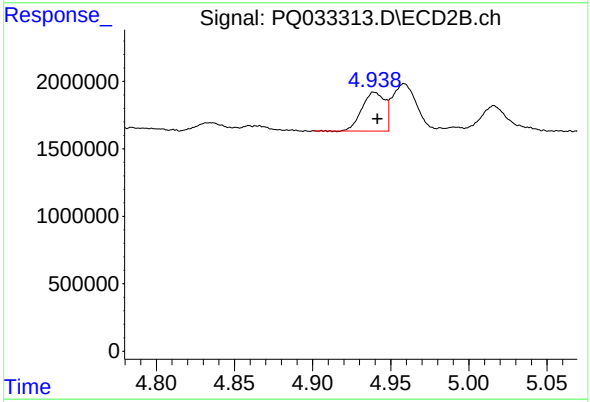
R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 29669263
Conc: 17.93 ng/ml



#3 AR-1016-1

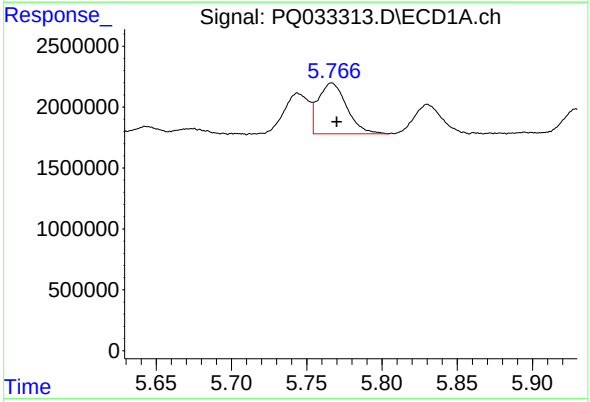
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 3843981
Conc: 38.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



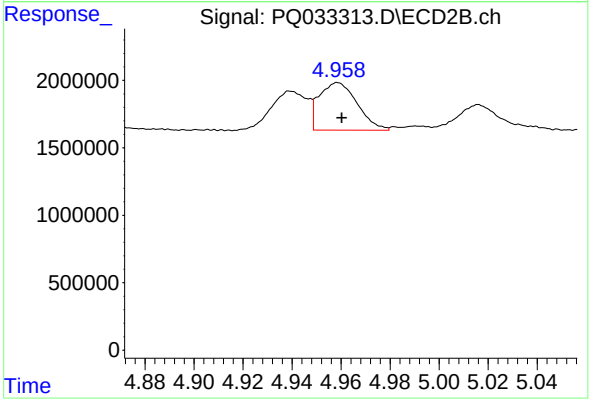
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 2934277
Conc: 37.72 ng/ml



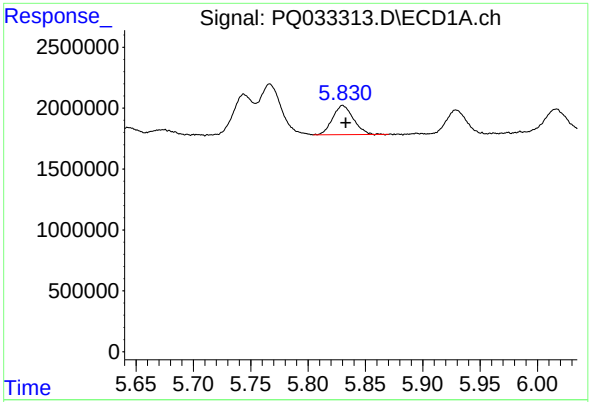
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 5488904
Conc: 37.20 ng/ml



#4 AR-1016-2

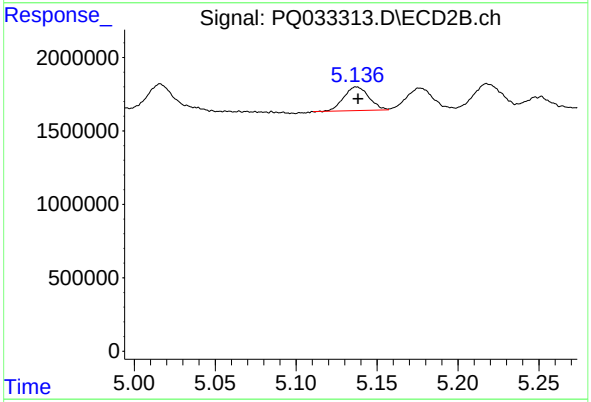
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 3799597
Conc: 35.50 ng/ml



#5 AR-1016-3

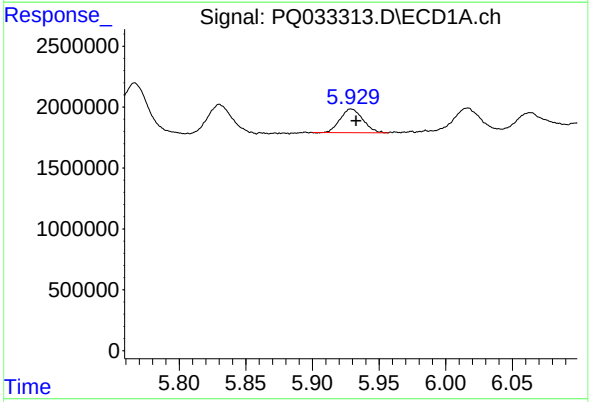
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 3019051
Conc: 34.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



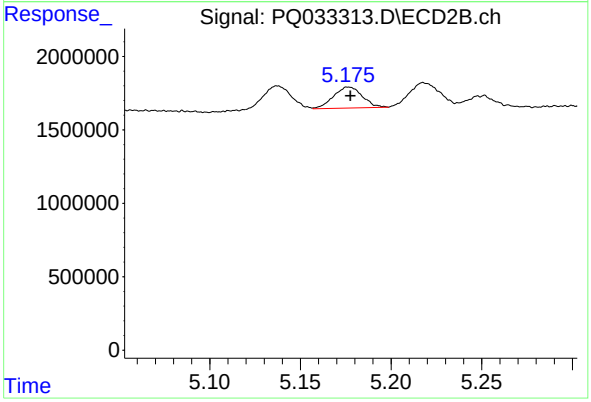
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1723348
Conc: 31.07 ng/ml



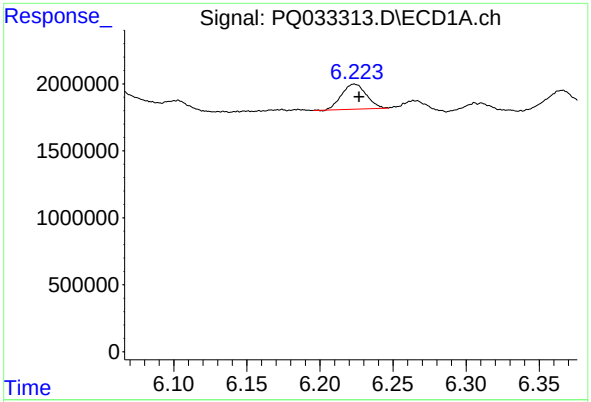
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 2310598
Conc: 31.36 ng/ml



#6 AR-1016-4

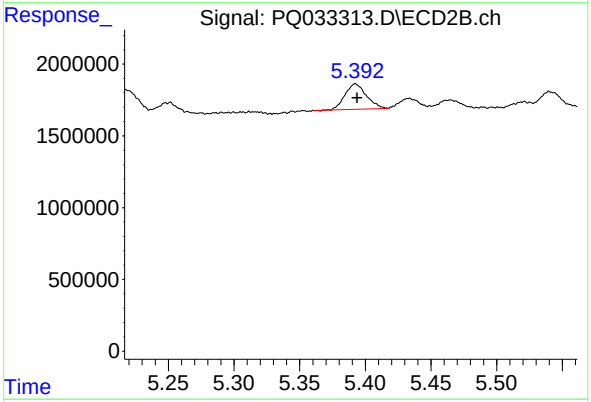
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1575061
Conc: 36.56 ng/ml



#7 AR-1016-5

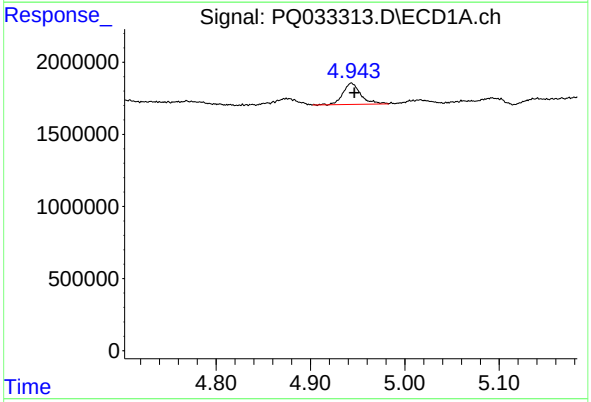
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2196318
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



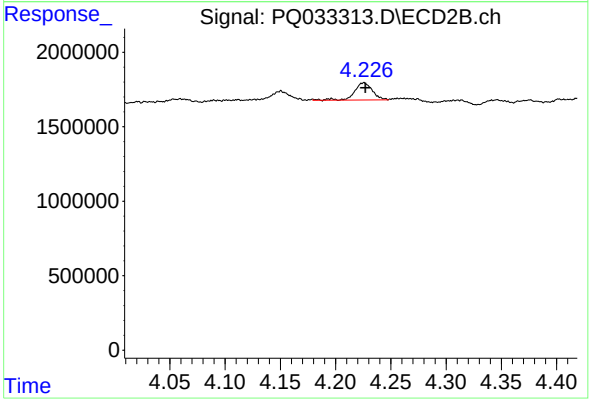
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 1990587
Conc: 33.31 ng/ml



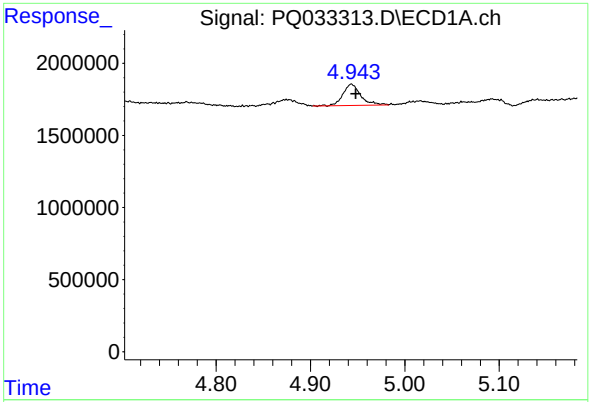
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1920143
Conc: 33.34 ng/ml



#10 AR-1221-3

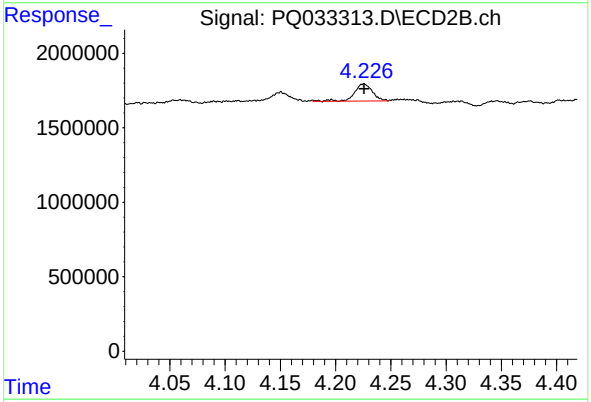
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 1312050
Conc: 30.62 ng/ml



#11 AR-1232-1

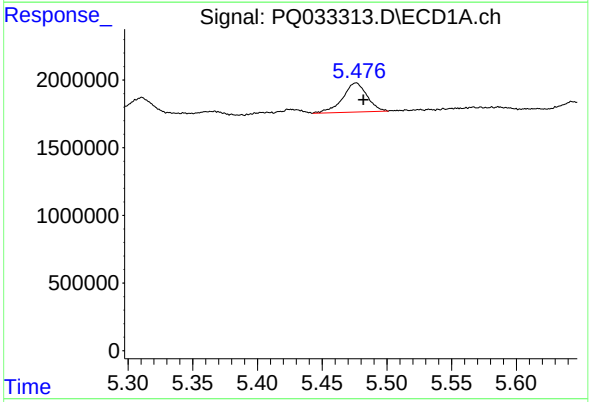
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 1920143
Conc: 42.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



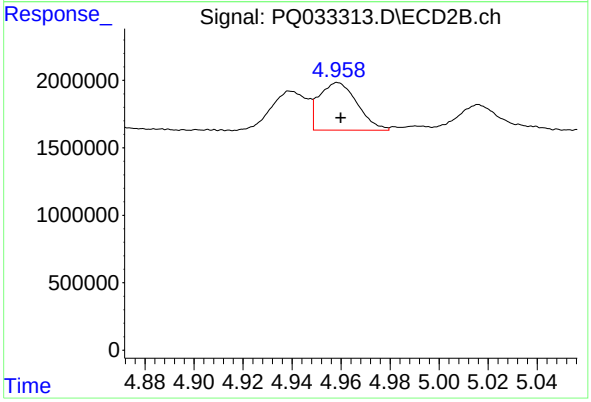
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 1312050
Conc: 40.36 ng/ml



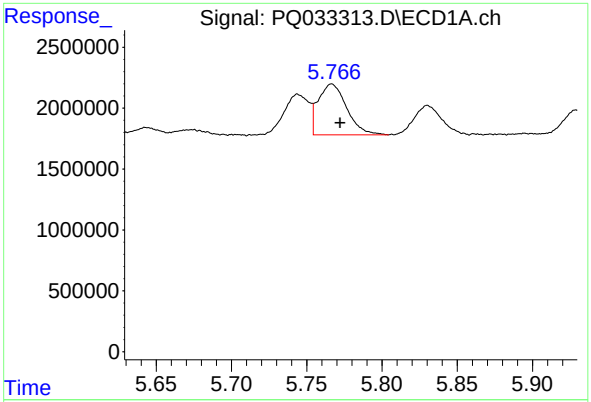
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 2839120
Conc: 118.01 ng/ml



#12 AR-1232-2

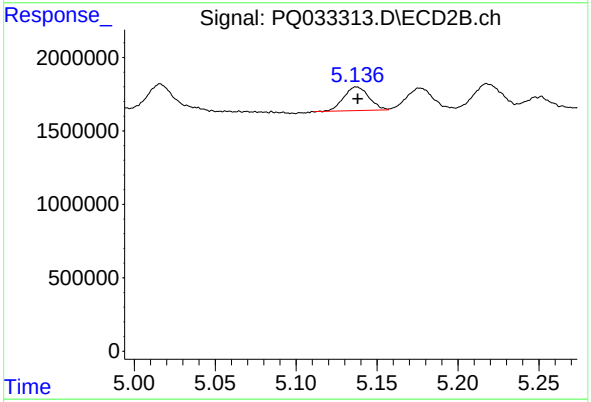
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 3799597
Conc: 105.73 ng/ml



#13 AR-1232-3

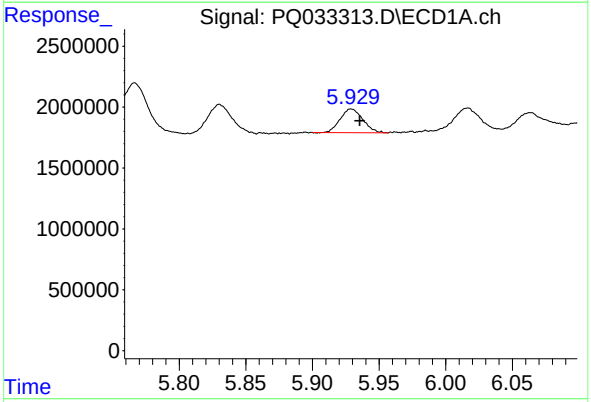
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 5488904
Conc: 116.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



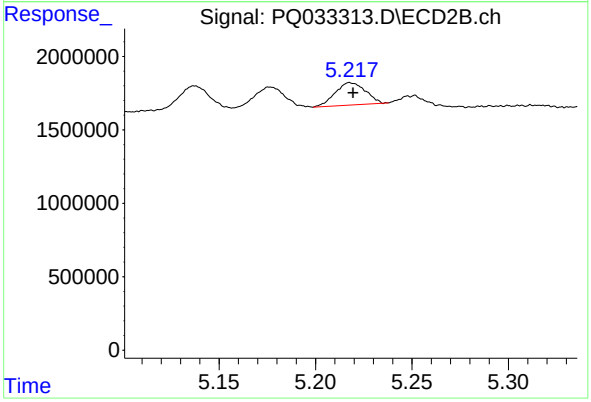
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1723348
Conc: 93.89 ng/ml



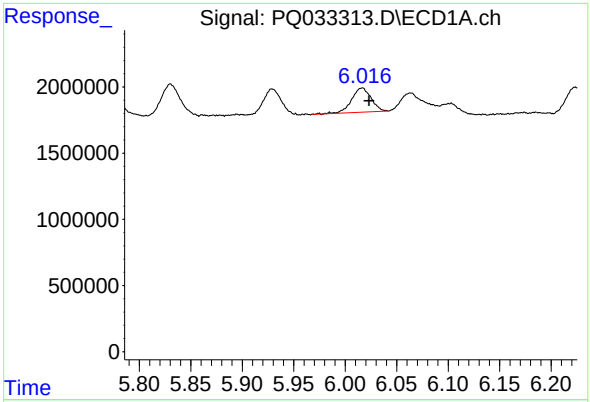
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 2310598
Conc: 96.68 ng/ml



#14 AR-1232-4

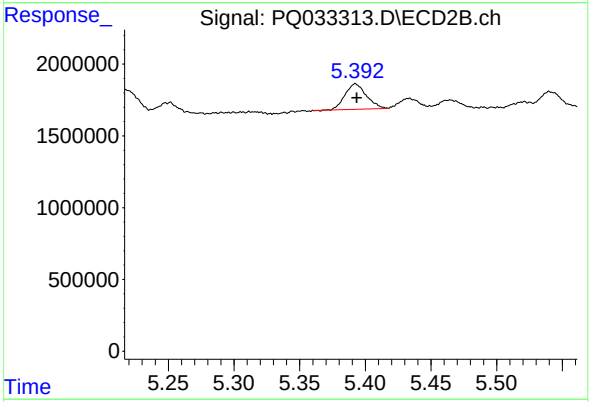
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1658749
Conc: 101.90 ng/ml



#15 AR-1232-5

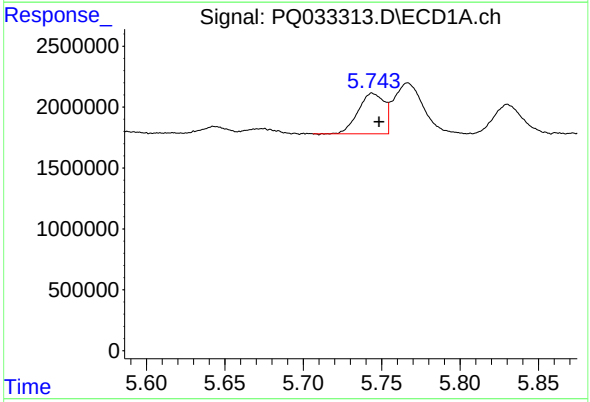
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 2404865
Conc: 125.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



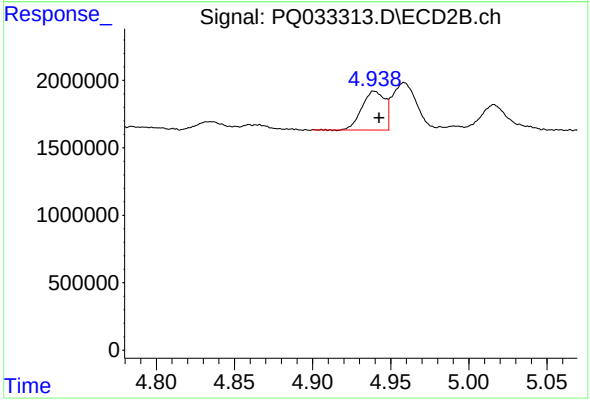
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1990587
Conc: 105.84 ng/ml



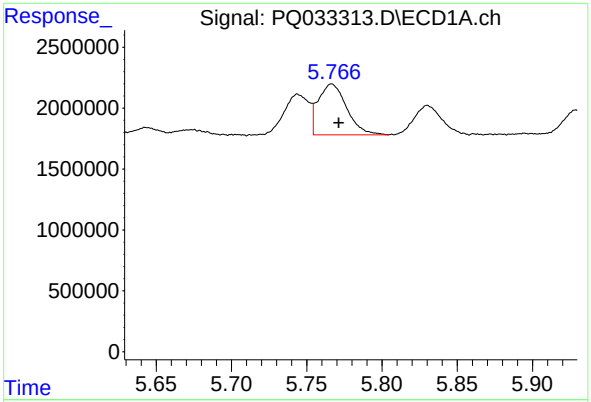
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 3843981
Conc: 69.56 ng/ml



#16 AR-1242-1

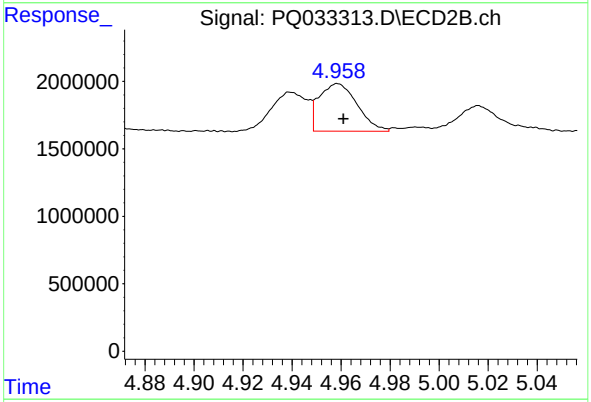
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 2934277
Conc: 69.76 ng/ml



#17 AR-1242-2

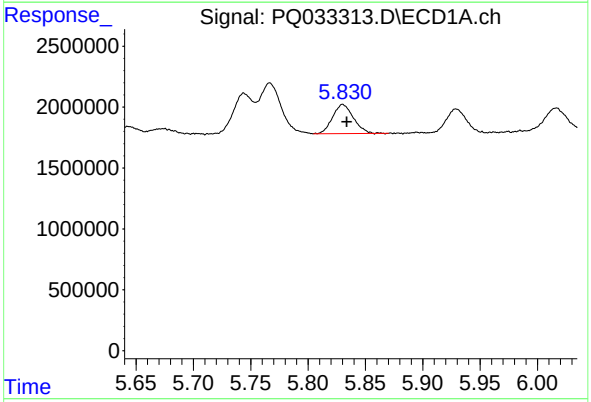
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 5488904
Conc: 69.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



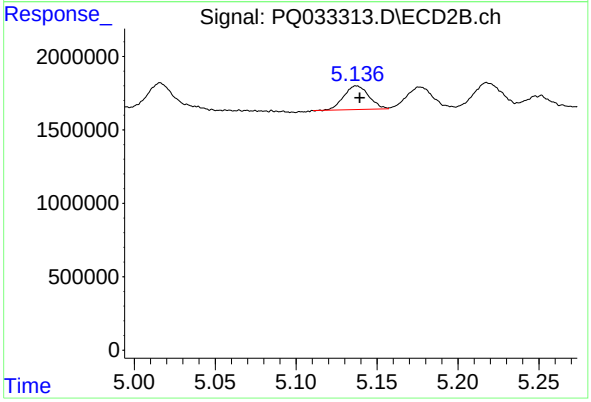
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 3799597
Conc: 62.87 ng/ml



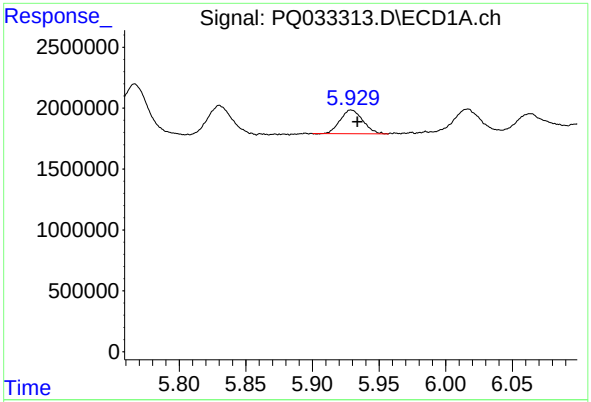
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 3019051
Conc: 62.08 ng/ml



#18 AR-1242-3

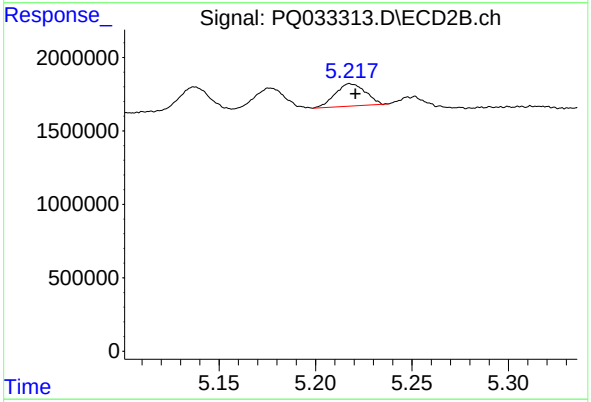
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 1723348
Conc: 53.51 ng/ml



#19 AR-1242-4

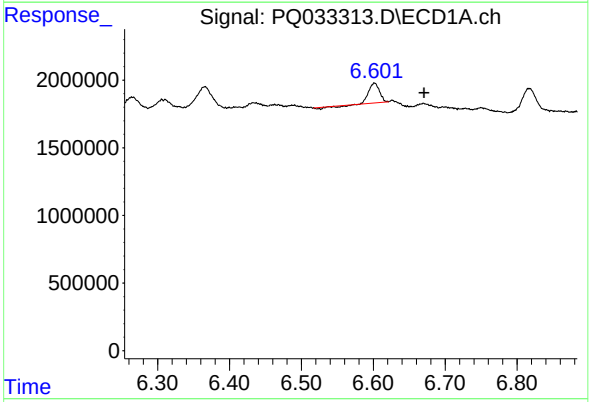
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 2310598
Conc: 58.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



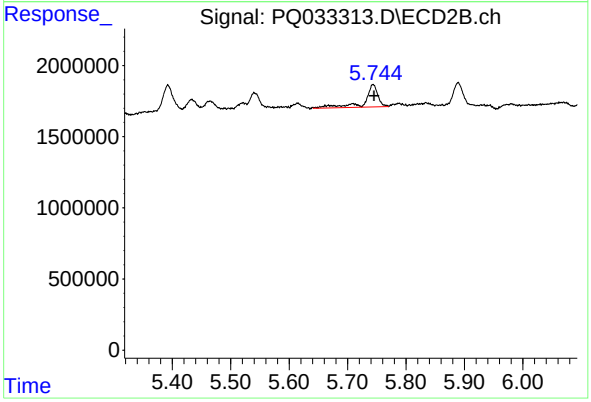
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 1658749
Conc: 51.71 ng/ml



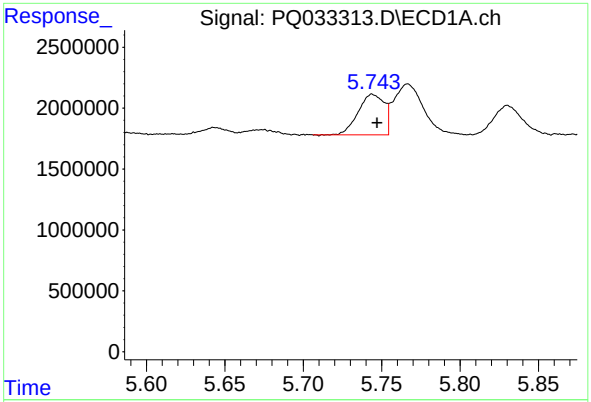
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.069 min
Response: 1389800
Conc: 29.15 ng/ml



#20 AR-1242-5

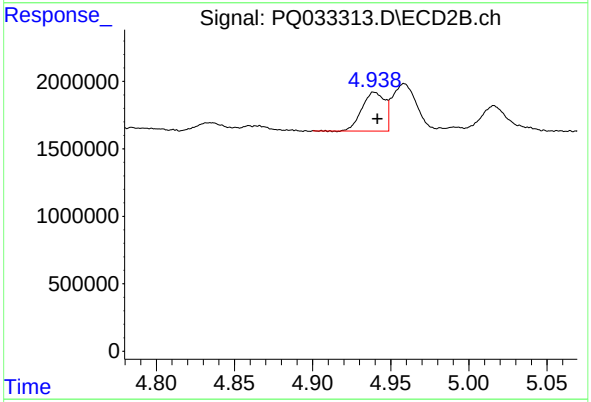
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2418739
Conc: 54.28 ng/ml



#21 AR-1248-1

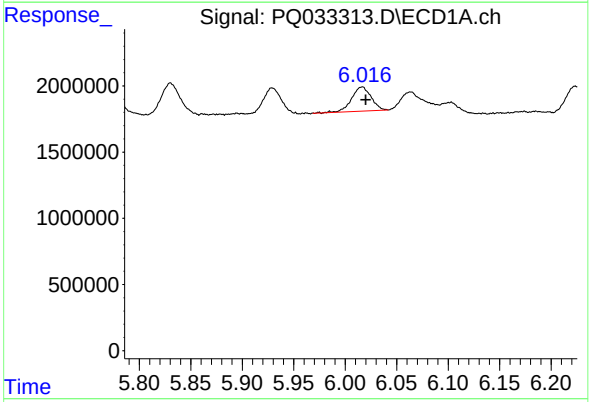
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 3843981
Conc: 92.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



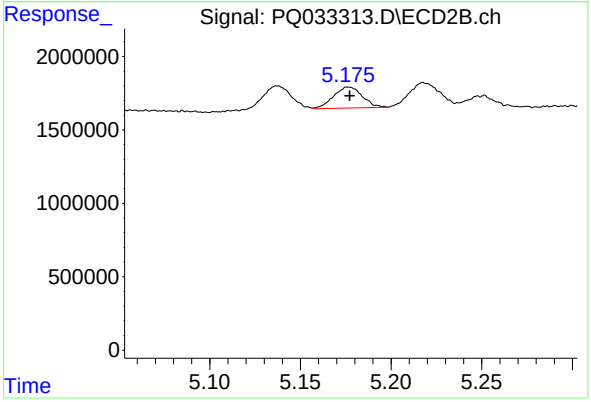
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 2934277
Conc: 89.99 ng/ml



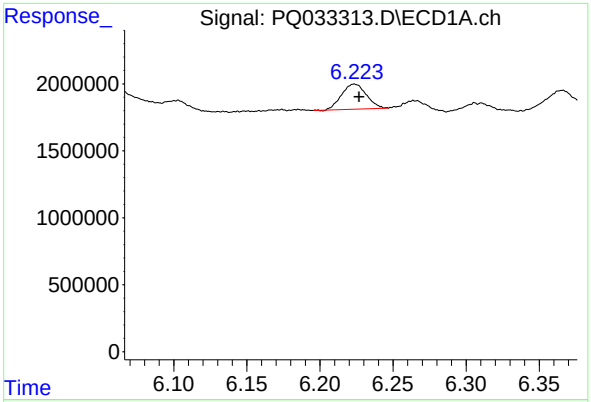
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 2404865
Conc: 39.97 ng/ml



#22 AR-1248-2

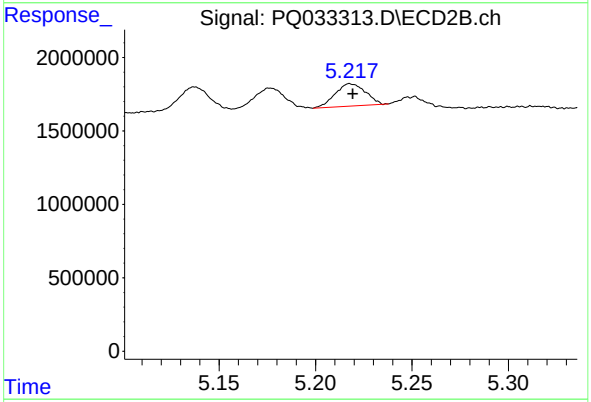
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1575061
Conc: 35.59 ng/ml



#23 AR-1248-3

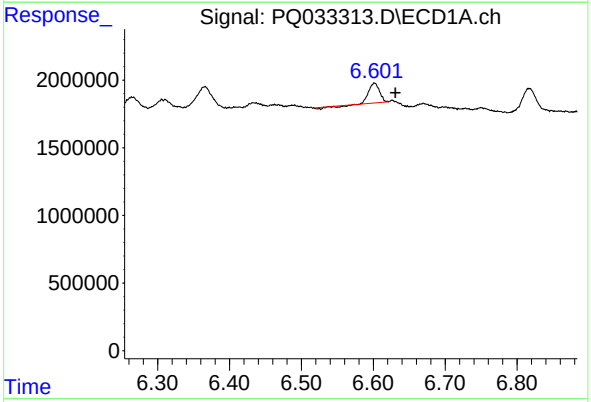
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2196318
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



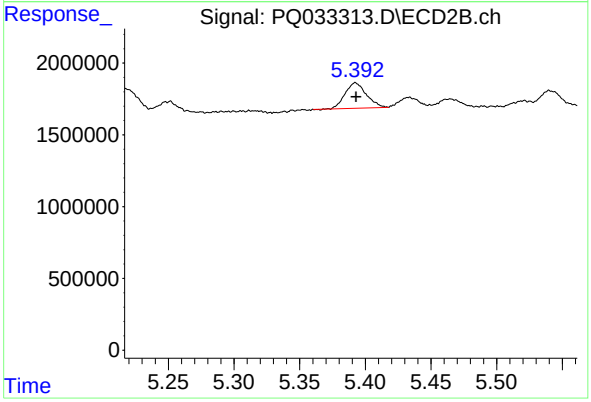
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1658749
Conc: 36.62 ng/ml



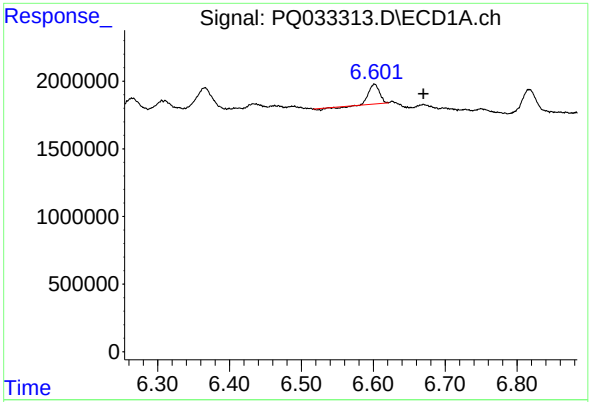
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.029 min
Response: 1389800
Conc: 17.35 ng/ml



#24 AR-1248-4

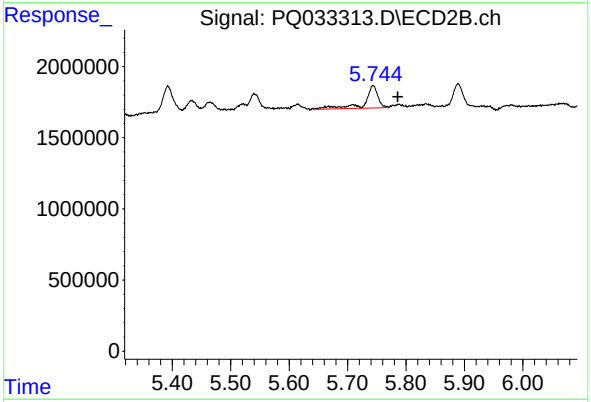
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1990587
Conc: 34.87 ng/ml



#25 AR-1248-5

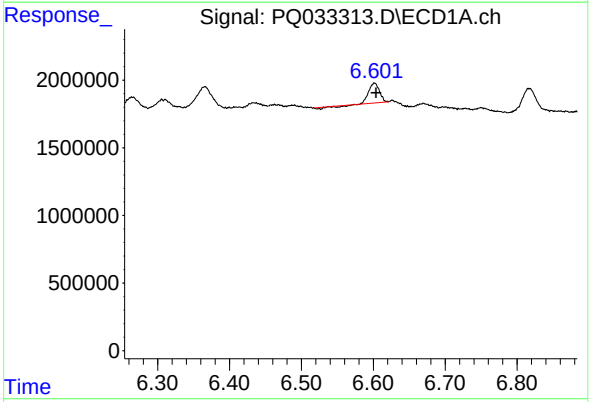
R.T.: 6.602 min
Delta R.T.: -0.068 min
Response: 1389800
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



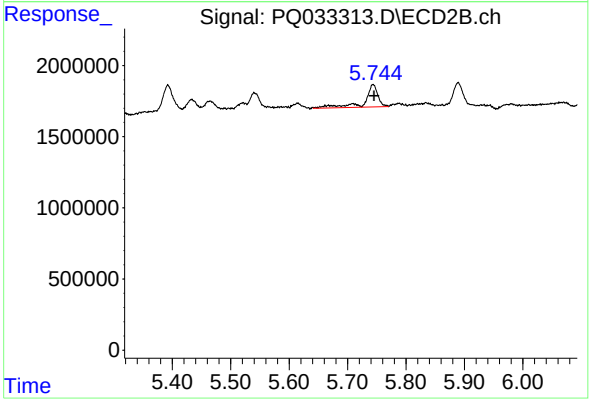
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.042 min
Response: 2418739
Conc: 40.70 ng/ml



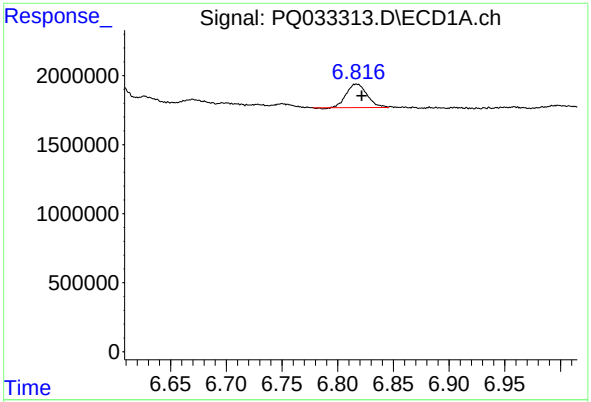
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1389800
Conc: 11.77 ng/ml



#26 AR-1254-1

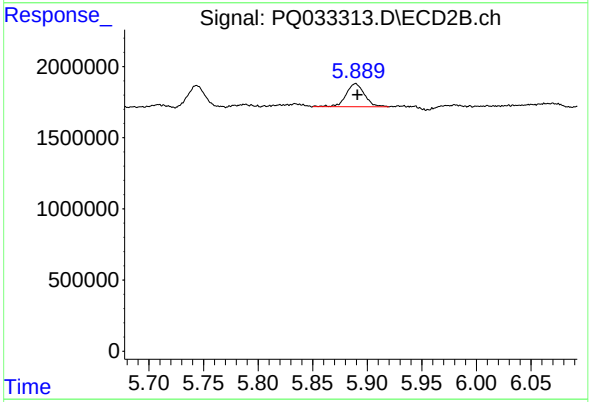
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2418739
Conc: 18.89 ng/ml



#27 AR-1254-2

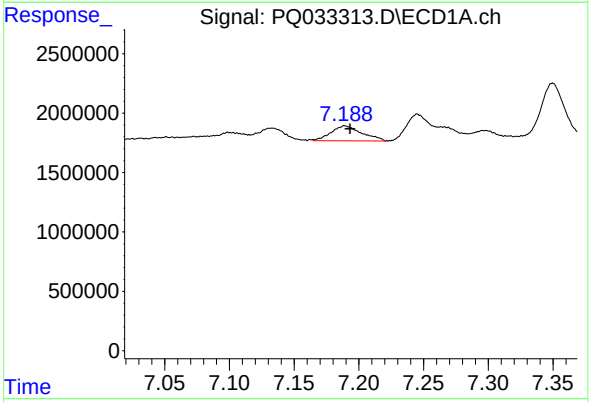
R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 2221910
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



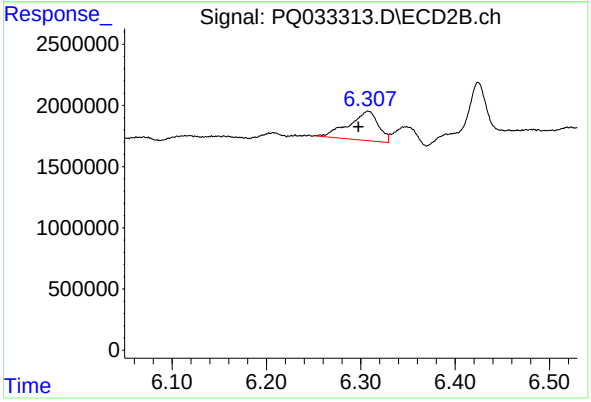
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 1886050
Conc: 16.92 ng/ml



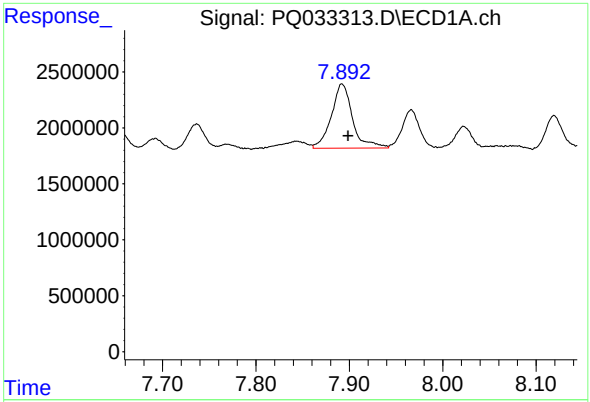
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 2092392
Conc: 10.14 ng/ml



#28 AR-1254-3

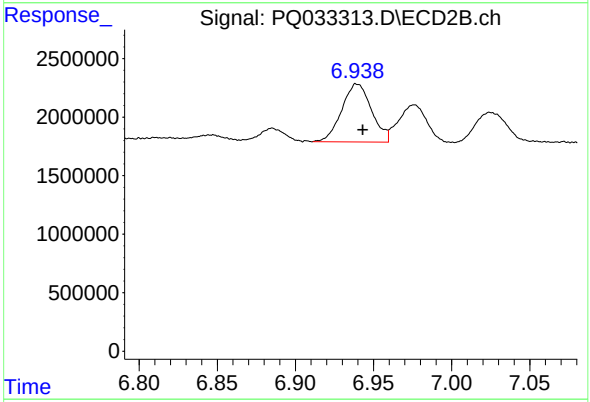
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 5141032
Conc: 26.46 ng/ml



#30 AR-1254-5

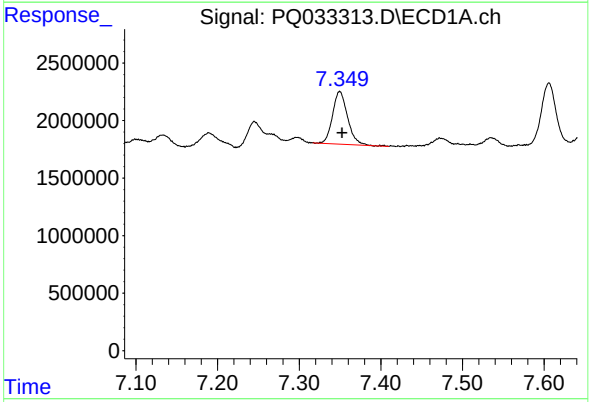
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 9058551
Conc: 53.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



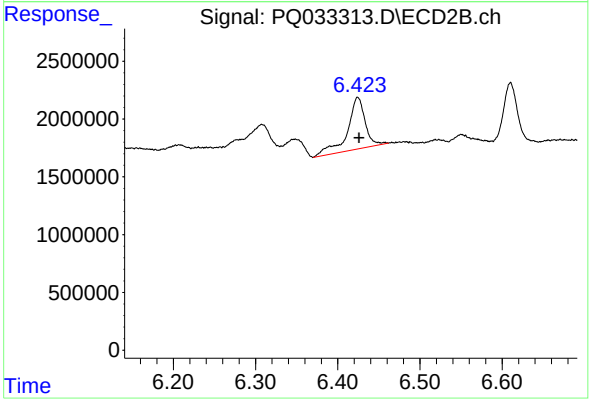
#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 6597978
Conc: 38.85 ng/ml



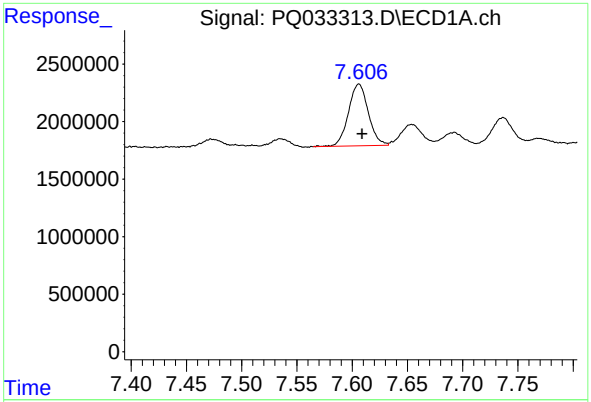
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 5858958
Conc: 39.89 ng/ml



#31 AR-1260-1

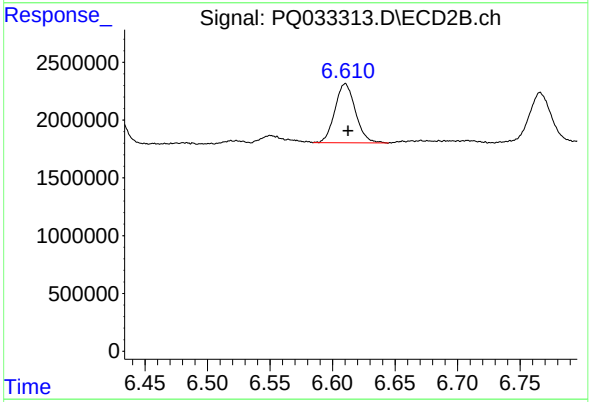
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 6731029
Conc: 55.37 ng/ml



#32 AR-1260-2

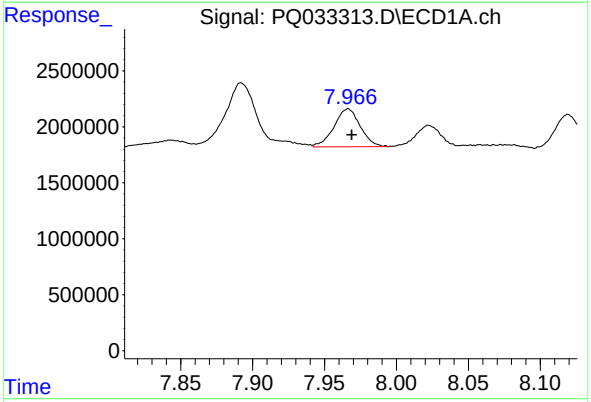
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 6693488
Conc: 39.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



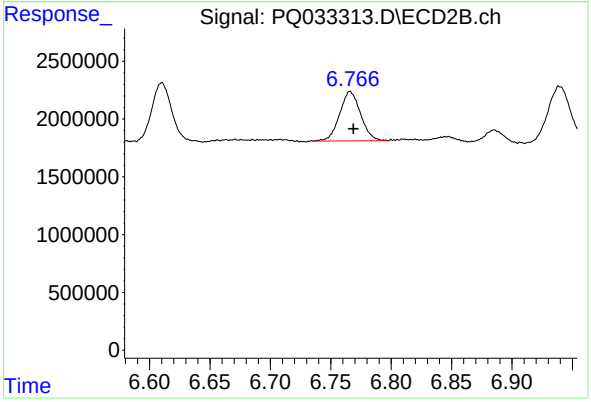
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5842494
Conc: 39.45 ng/ml



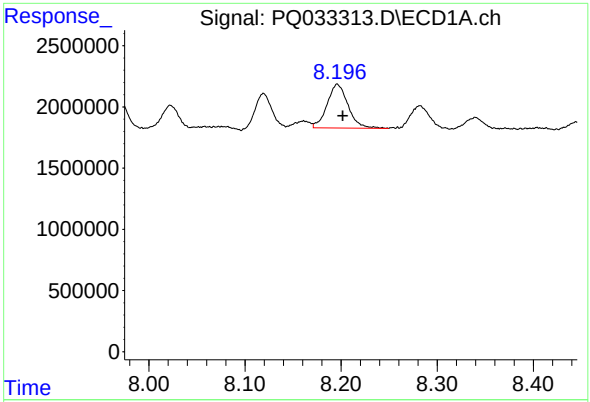
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 4302779
Conc: 35.58 ng/ml



#33 AR-1260-3

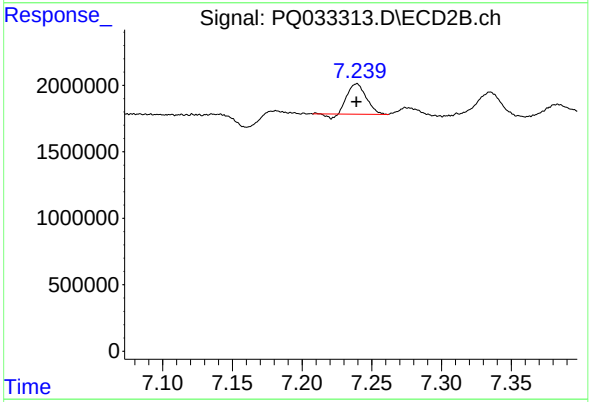
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 5162925
Conc: 37.29 ng/ml



#34 AR-1260-4

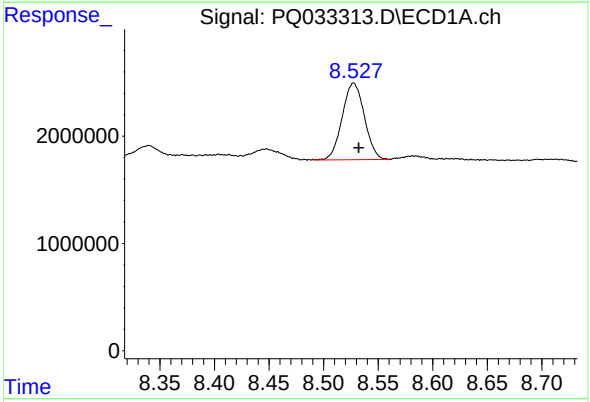
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 5388427
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



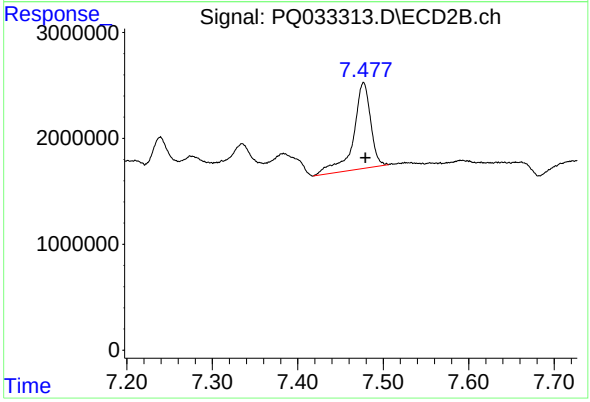
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2076385
Conc: 19.11 ng/ml



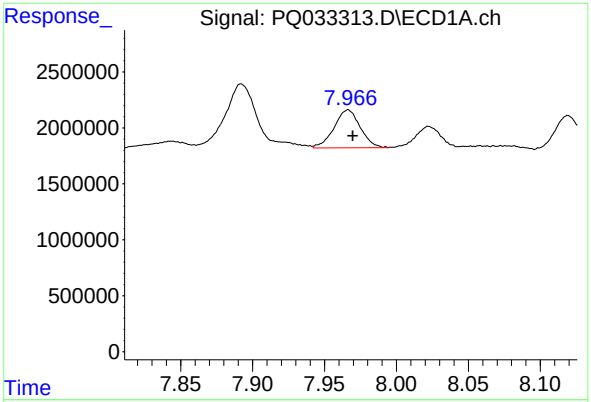
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 10142343
Conc: 36.55 ng/ml



#35 AR-1260-5

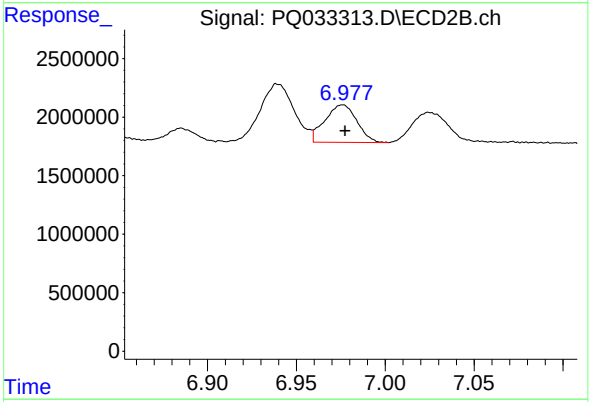
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 11401598
Conc: 43.80 ng/ml



#36 AR-1262-1

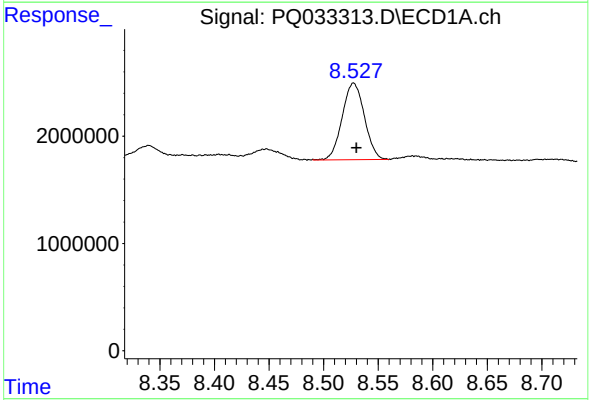
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 4302779
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



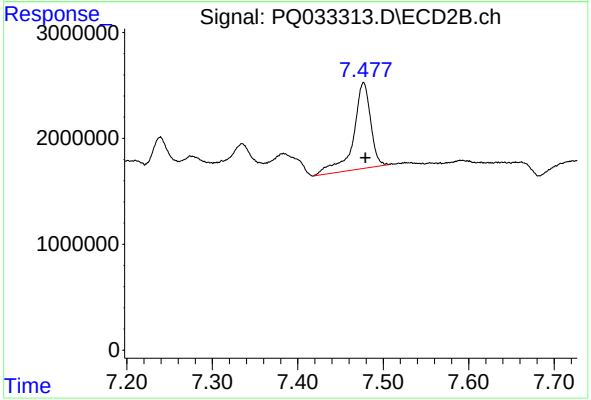
#36 AR-1262-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 4006483
Conc: 26.69 ng/ml



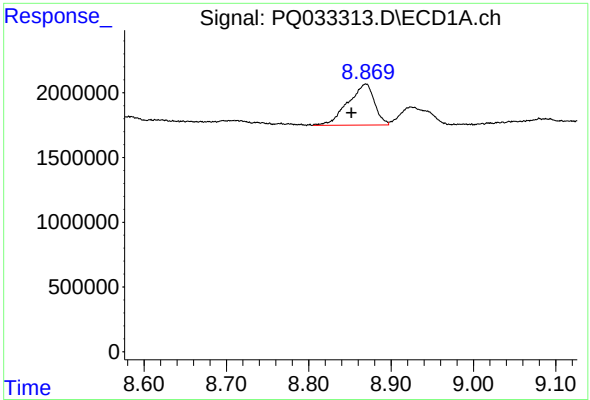
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 10142343
Conc: 32.36 ng/ml



#37 AR-1262-2

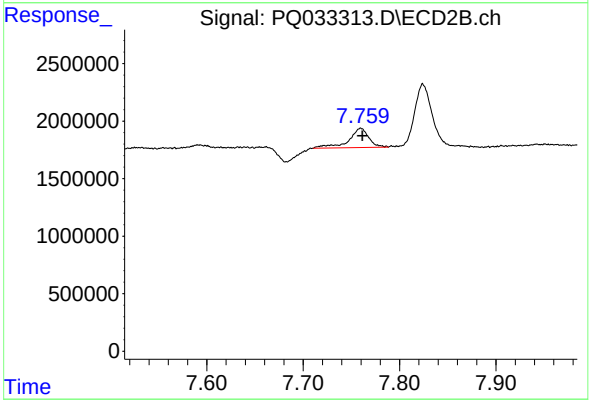
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 11401598
Conc: 40.43 ng/ml



#38 AR-1262-3

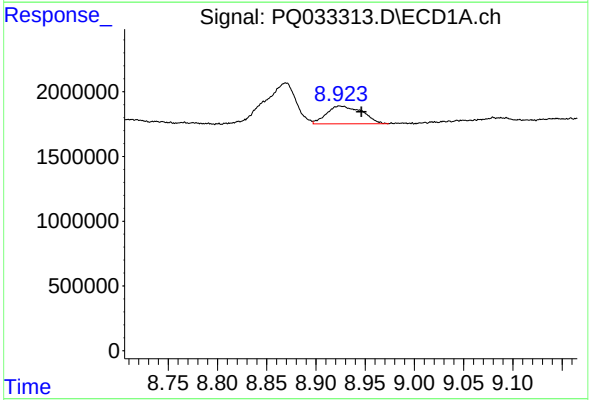
R.T.: 8.869 min
Delta R.T.: 0.018 min
Response: 7098630
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



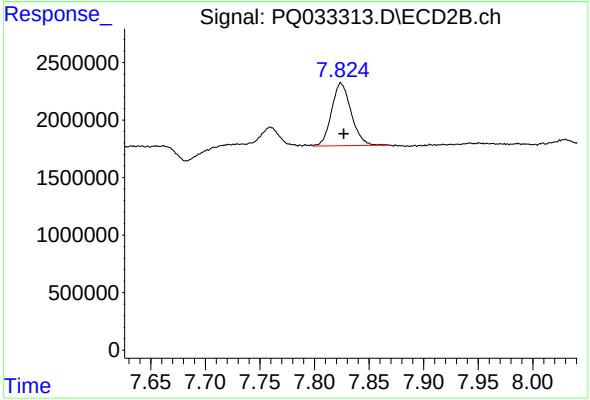
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 2426645
Conc: 22.61 ng/ml



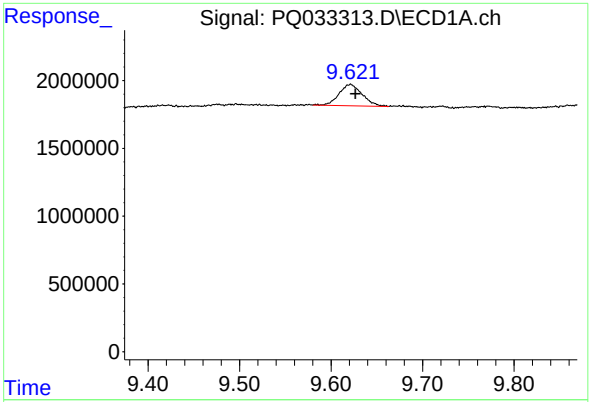
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: -0.022 min
Response: 3458791
Conc: 22.40 ng/ml



#39 AR-1262-4

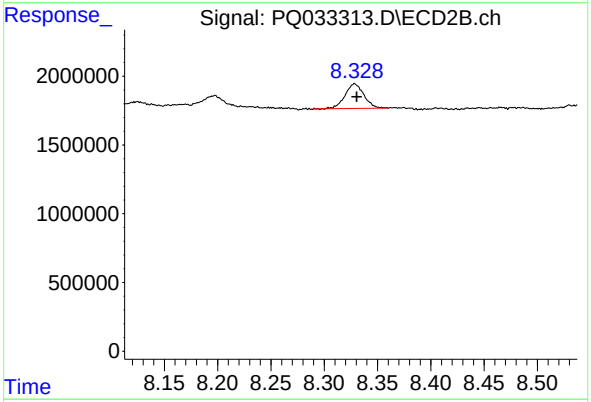
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 6788396
Conc: 33.29 ng/ml



#40 AR-1262-5

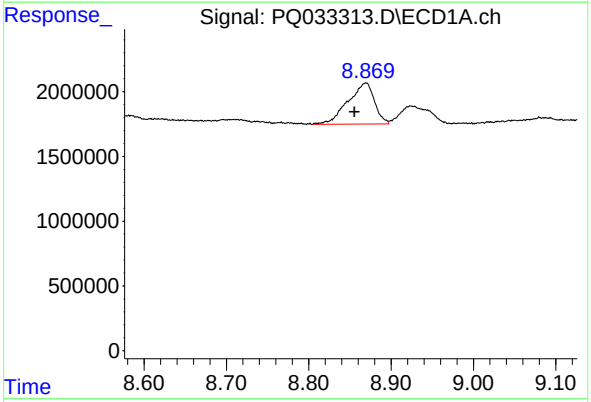
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 2786382
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



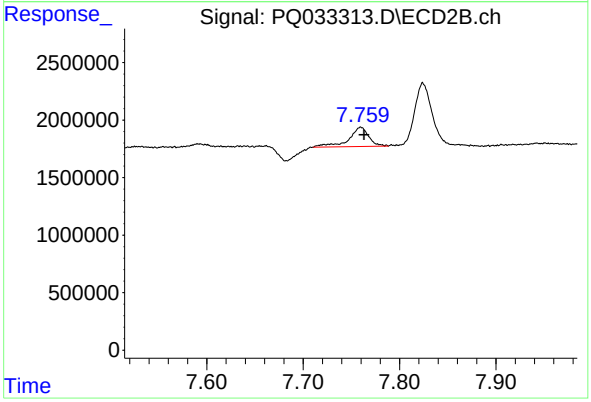
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 2219481
Conc: 24.39 ng/ml



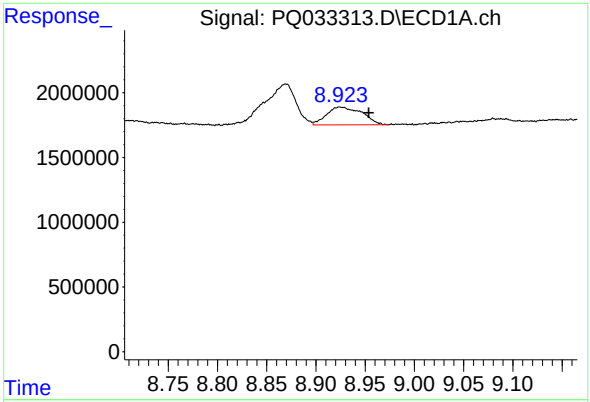
#41 AR-1268-1

R.T.: 8.869 min
Delta R.T.: 0.014 min
Response: 7098630
Conc: 23.53 ng/ml



#41 AR-1268-1

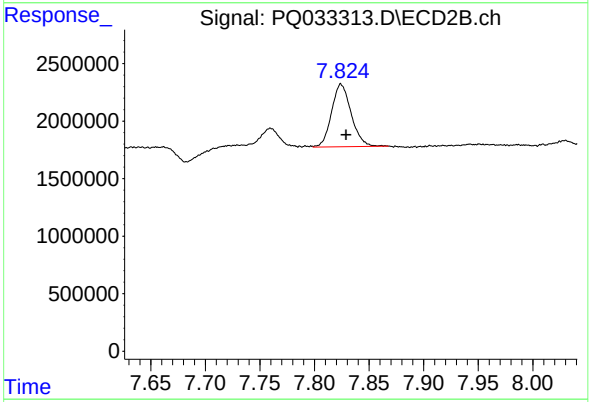
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 2426645
Conc: 8.89 ng/ml



#42 AR-1268-2

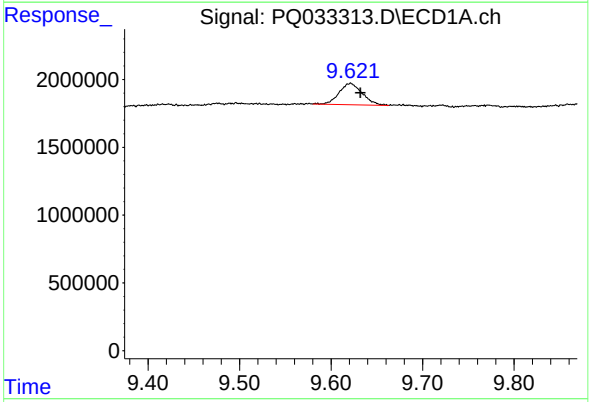
R.T.: 8.924 min
Delta R.T.: -0.029 min
Response: 3458791
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



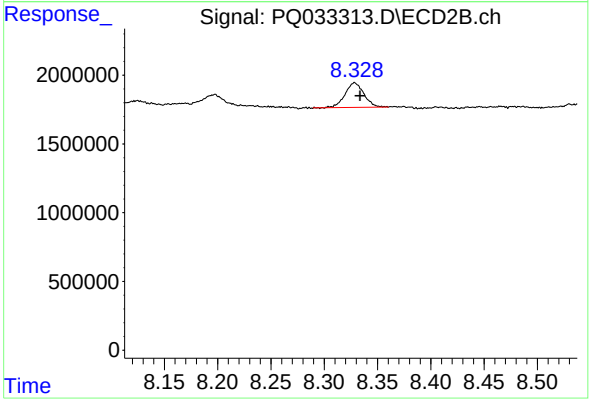
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 6788396
Conc: 27.59 ng/ml



#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.011 min
Response: 2786382
Conc: 27.96 ng/ml



#44 AR-1268-4

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 2219481
Conc: 25.09 ng/ml