

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
 Data File : PQ033344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 21:53
 Operator : SM\SJ
 Sample : PB113995BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:28:46 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	40323506	28262550	15.622	15.971
2)	SA Decachlor...	10.396	8.897	37877509	30201287	18.462	18.250
Target Compounds							
3)	L1 AR-1016-1	5.744	4.939	4663362	3151083	46.697	40.506
4)	L1 AR-1016-2	5.766	4.958	5801449	4364134	39.317	40.771
5)	L1 AR-1016-3	5.829	5.137	3697116	2051328	41.933	36.983
6)	L1 AR-1016-4	5.930	5.175	3110502	1654555	42.213	38.403
7)	L1 AR-1016-5	6.224	5.392	2990730	2223630	40.216	37.212
10)	L2 AR-1221-3	4.943	4.225	1881203	1428125	32.667	33.329
11)	L3 AR-1232-1	4.943	4.225	1881203	1428125	41.912	43.931
12)	L3 AR-1232-2	5.476	4.958	3076081	4364134	127.864	121.443
13)	L3 AR-1232-3	5.766	5.137	5801449	2051328	122.670	111.754
14)	L3 AR-1232-4	5.930	5.218	3110502	1770515	130.155	108.761
15)	L3 AR-1232-5	6.017	5.392	2553001	2223630	133.283	118.231
16)	L4 AR-1242-1	5.744	4.939	4663362	3151083	84.385	74.919
17)	L4 AR-1242-2	5.766	4.958	5801449	4364134	73.295	72.209
18)	L4 AR-1242-3	5.829	5.137	3697116	2051328	76.018	63.694
19)	L4 AR-1242-4	5.930	5.218	3110502	1770515	78.993	55.195 #
20)	L4 AR-1242-5	6.601	5.743	3211075	1913200	67.345	42.933 #
21)	L5 AR-1248-1	5.744	4.939	4663362	3151083	112.474	96.644
22)	L5 AR-1248-2	6.017	5.175	2553001	1654555	42.430	37.382
23)	L5 AR-1248-3	6.224	5.218	2990730	1770515	42.863	39.083
24)	L5 AR-1248-4	6.601	5.392	3211075	2223630	40.095	38.957
25)	L5 AR-1248-5	6.601	5.743	3211075	1913200	42.069	32.195
26)	L6 AR-1254-1	6.601	5.743	3211075	1913200	27.189	14.939 #
27)	L6 AR-1254-2	6.817	5.889	2699679	2089742	14.484	18.751 #
28)	L6 AR-1254-3	7.188	6.307	1629951	4236519	7.899	21.805 #
30)	L6 AR-1254-5	7.892	6.939	9606712	7620168	57.002	44.870
31)	L7 AR-1260-1	7.350	6.424	6788827	5211309	46.220	42.869
32)	L7 AR-1260-2	7.605	6.610	8079495	6753813	47.132	45.604
33)	L7 AR-1260-3	7.965	6.766	4957981	5837817	40.993	42.168
34)	L7 AR-1260-4	8.196	7.237	6140178	4054483	43.367	37.311
35)	L7 AR-1260-5	8.528	7.476	11473386	10437604	41.351	40.094
36)	L8 AR-1262-1	7.965	6.976	4957981	4777286	29.487	31.827
37)	L8 AR-1262-2	8.528	7.476	11473386	10437604	36.607	37.010
38)	L8 AR-1262-3	8.868	7.759	7539330	1997321	36.139	18.612 #
39)	L8 AR-1262-4	8.925	7.824	4454138	7471364	28.845	36.637 #
40)	L8 AR-1262-5	9.622	8.329	2575275	2093399	24.026	23.004
41)	L9 AR-1268-1	8.868	7.759	7539330	1997321	24.994	7.314 #
42)	L9 AR-1268-2	8.925	7.824	4454138	7471364	16.332	30.368 #
44)	L9 AR-1268-4	9.622	8.329	2575275	2093399	25.842	23.663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 21:53
Operator : SM\SJ
Sample : PB113995BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:28:46 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
----------	------	------	--------	--------	-------	-------

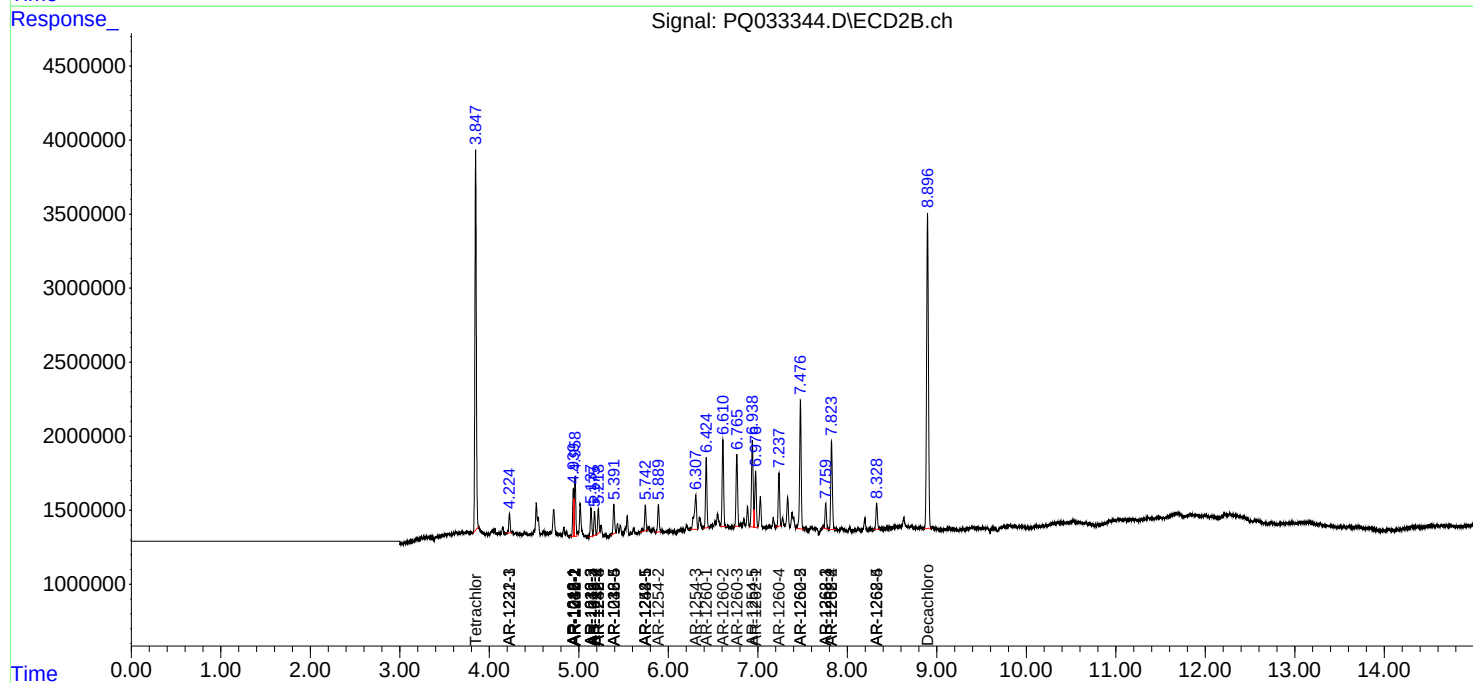
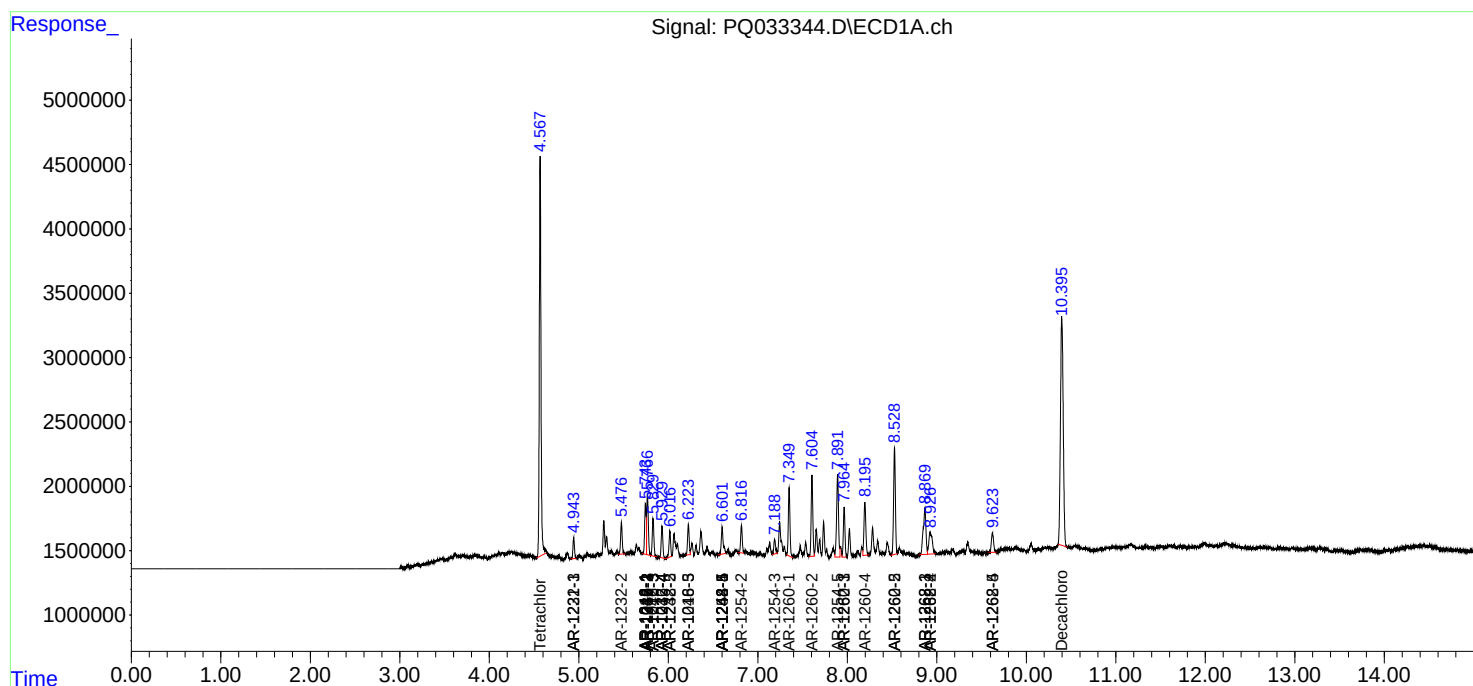
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

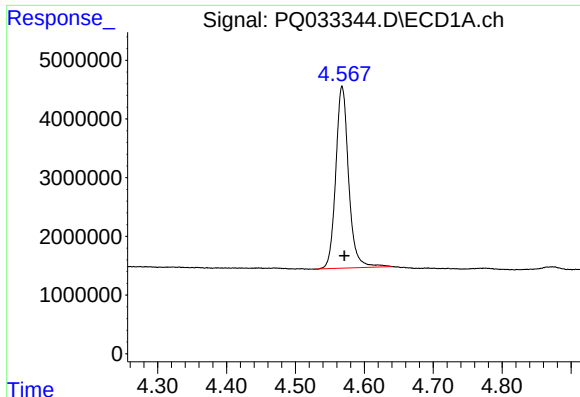
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 21:53
Operator : SM\SJ
Sample : PB113995BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:28:46 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

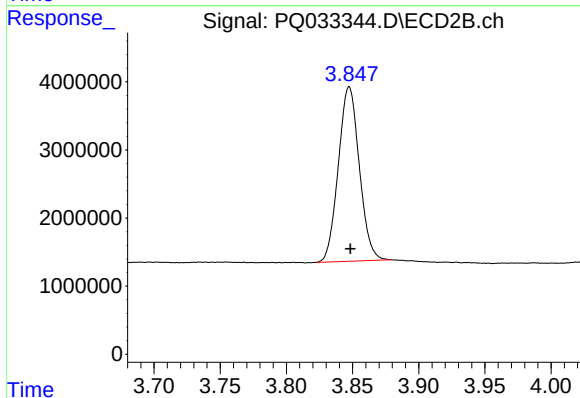




#1 Tetrachloro-m-xylene

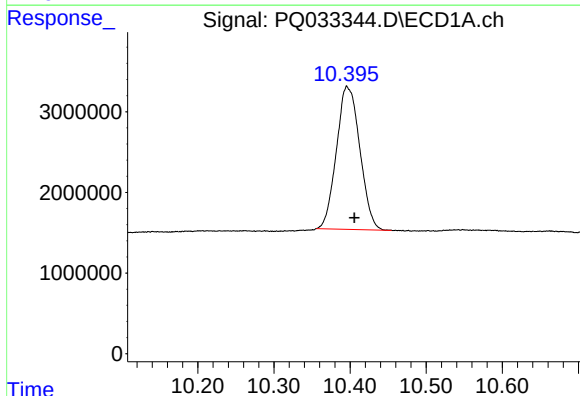
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 40323506
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



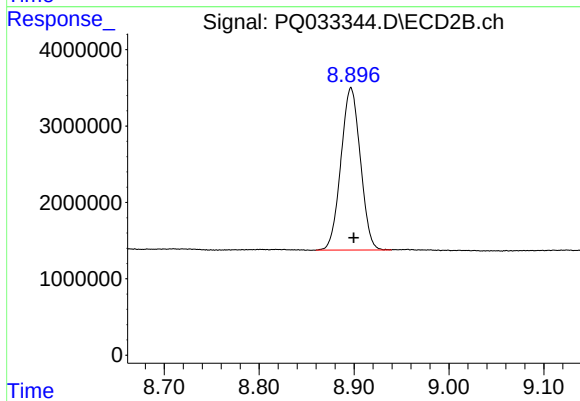
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 28262550
Conc: 15.97 ng/ml



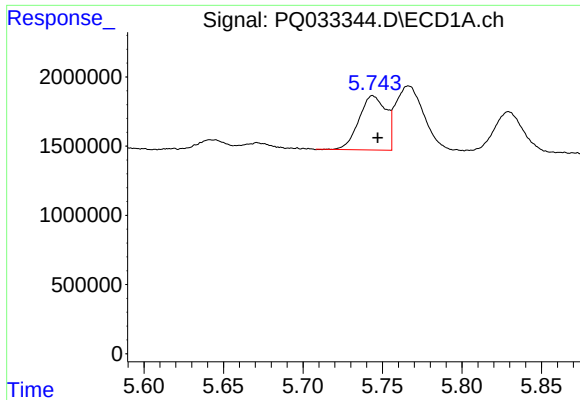
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.010 min
Response: 37877509
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

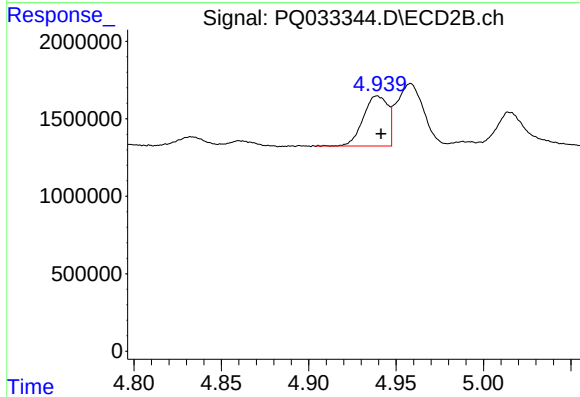
R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 30201287
Conc: 18.25 ng/ml



#3 AR-1016-1

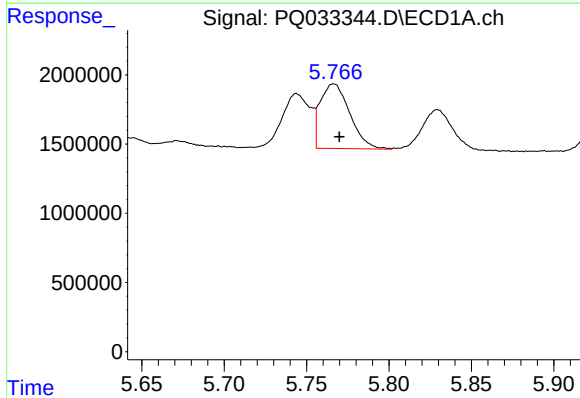
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 4663362
Conc: 46.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



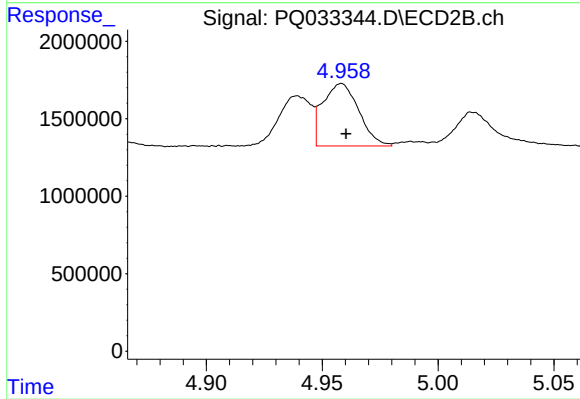
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3151083
Conc: 40.51 ng/ml



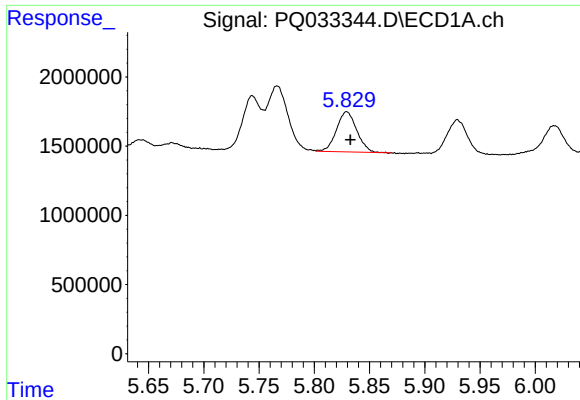
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 5801449
Conc: 39.32 ng/ml



#4 AR-1016-2

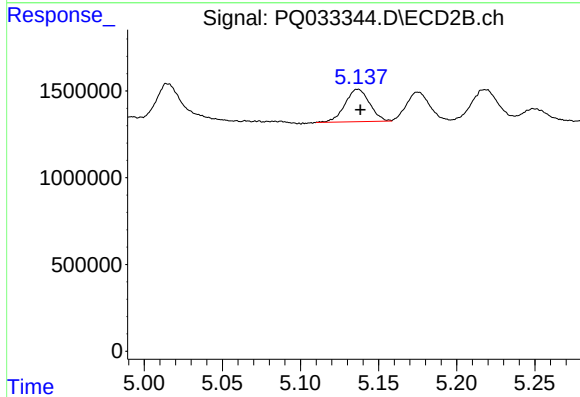
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 4364134
Conc: 40.77 ng/ml



#5 AR-1016-3

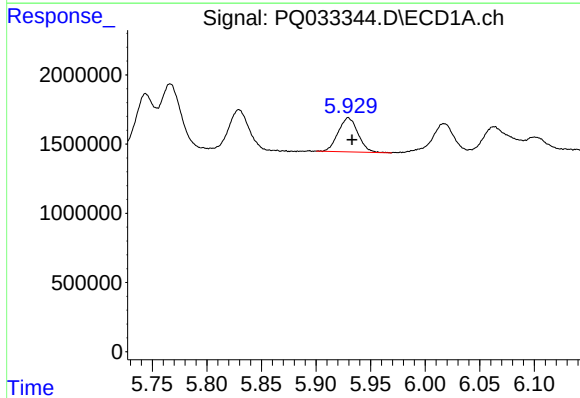
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 3697116
Conc: 41.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



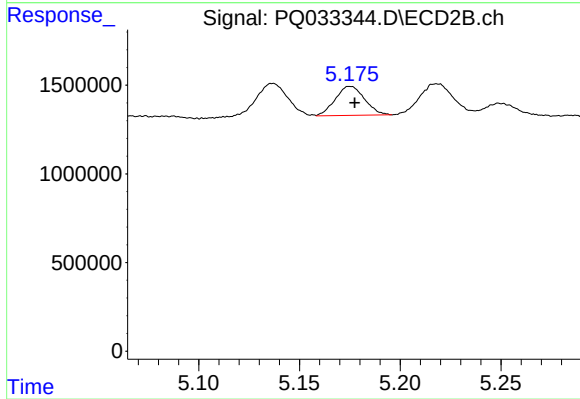
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 2051328
Conc: 36.98 ng/ml



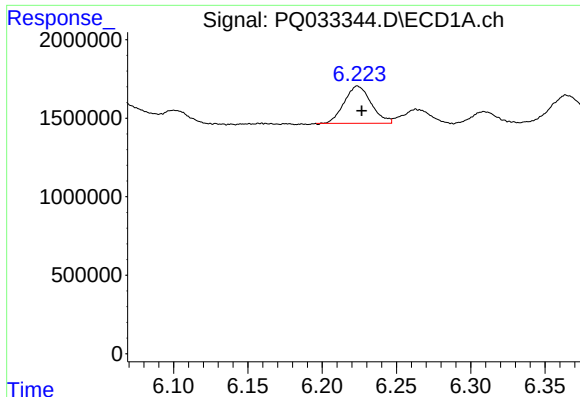
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 3110502
Conc: 42.21 ng/ml



#6 AR-1016-4

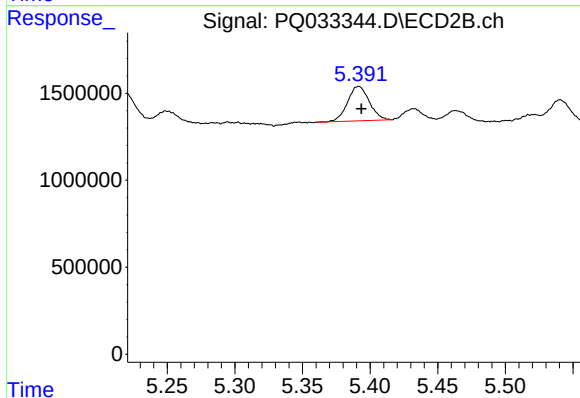
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1654555
Conc: 38.40 ng/ml



#7 AR-1016-5

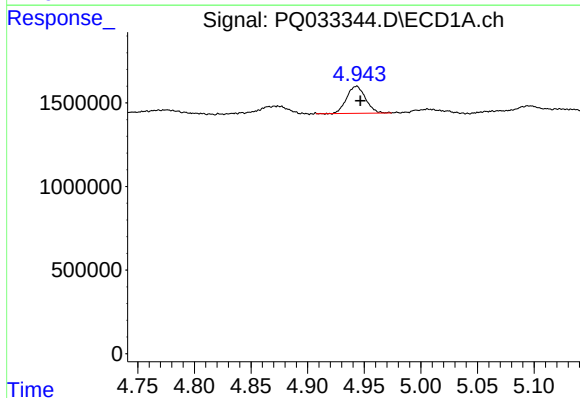
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2990730
Conc: 40.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



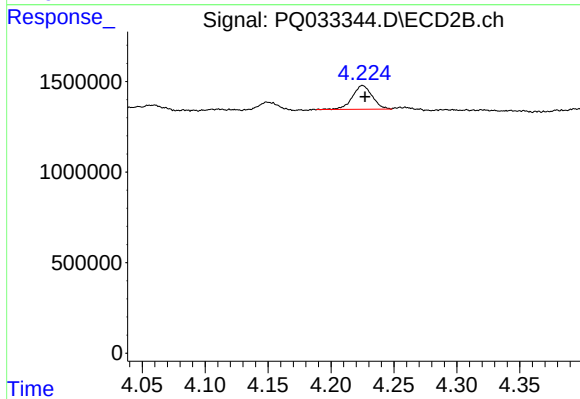
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 2223630
Conc: 37.21 ng/ml



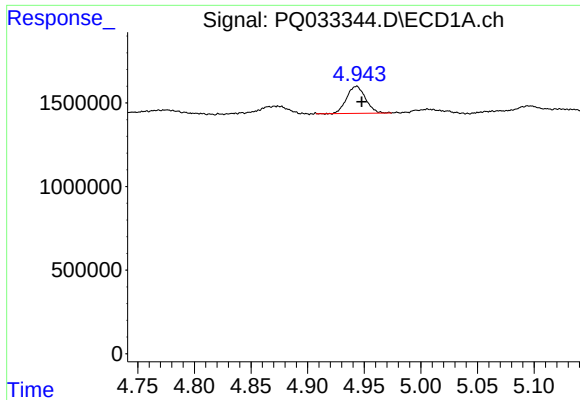
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1881203
Conc: 32.67 ng/ml



#10 AR-1221-3

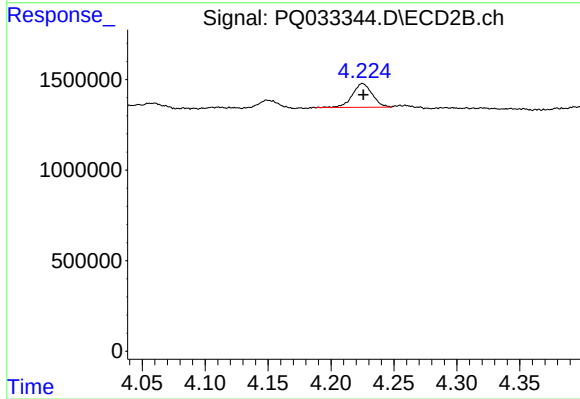
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 1428125
Conc: 33.33 ng/ml



#11 AR-1232-1

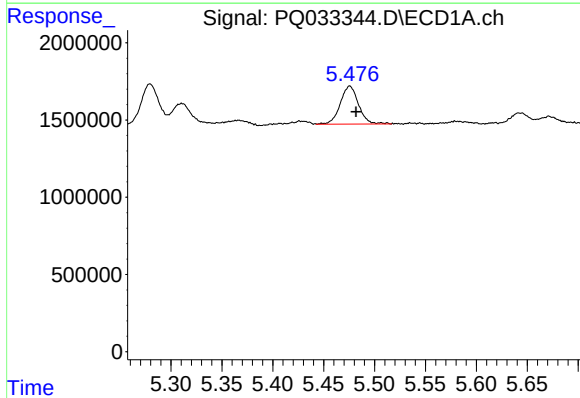
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 1881203
Conc: 41.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



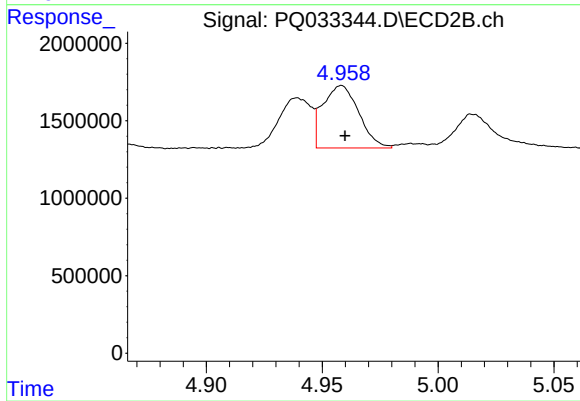
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 1428125
Conc: 43.93 ng/ml



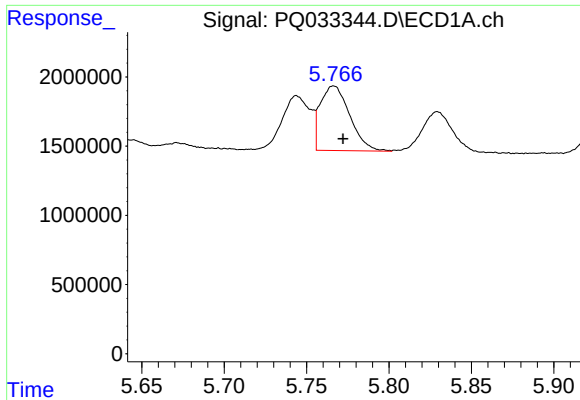
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 3076081
Conc: 127.86 ng/ml



#12 AR-1232-2

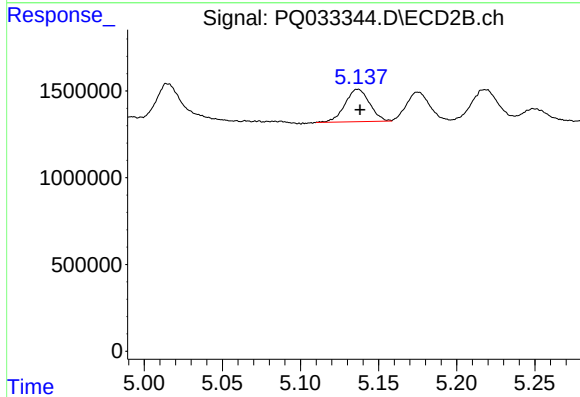
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 4364134
Conc: 121.44 ng/ml



#13 AR-1232-3

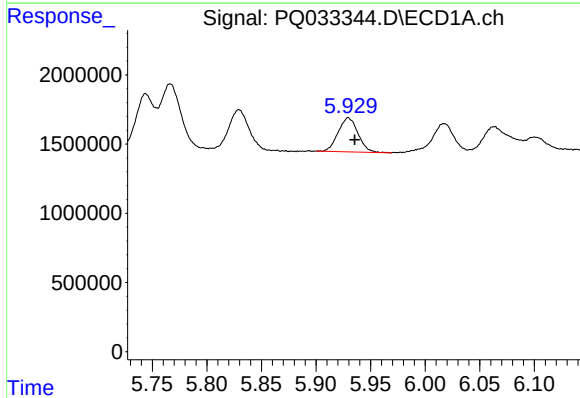
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 5801449
Conc: 122.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



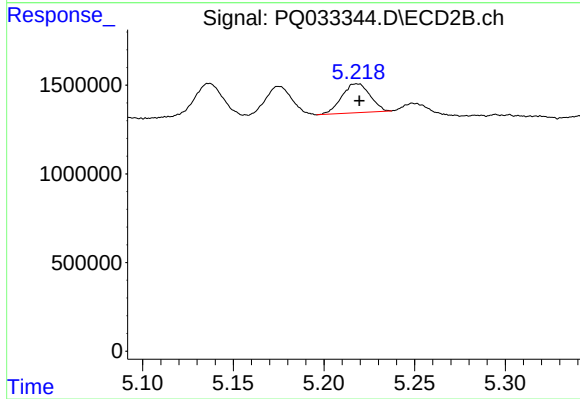
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 2051328
Conc: 111.75 ng/ml



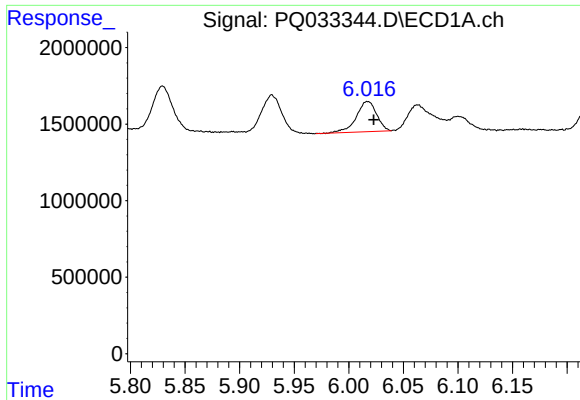
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 3110502
Conc: 130.15 ng/ml



#14 AR-1232-4

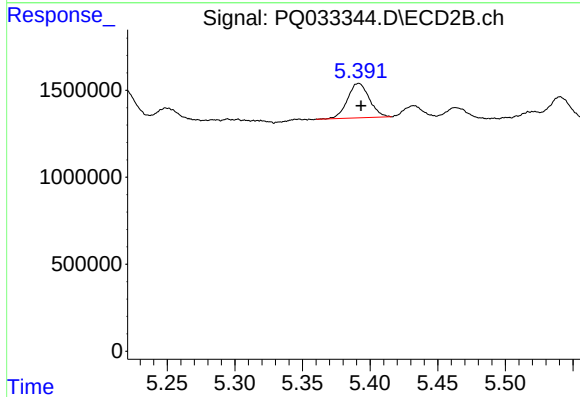
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1770515
Conc: 108.76 ng/ml



#15 AR-1232-5

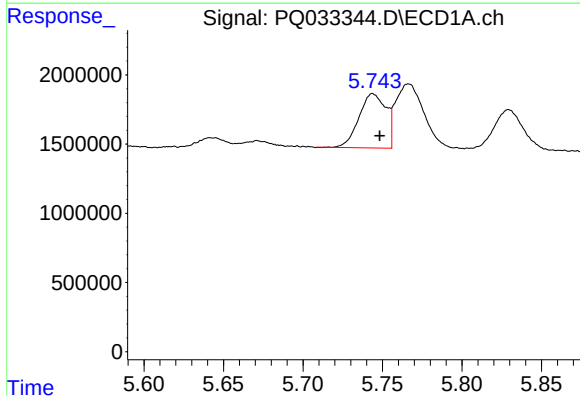
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 2553001
Conc: 133.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



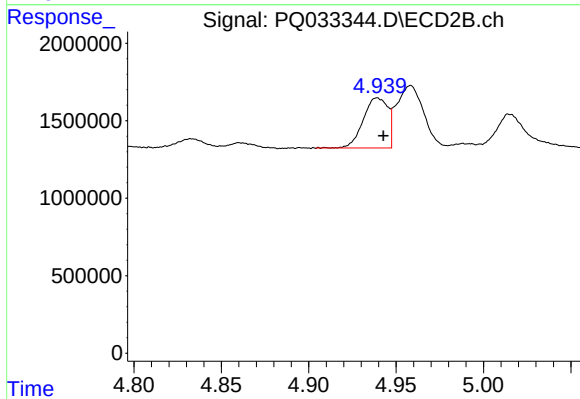
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 2223630
Conc: 118.23 ng/ml



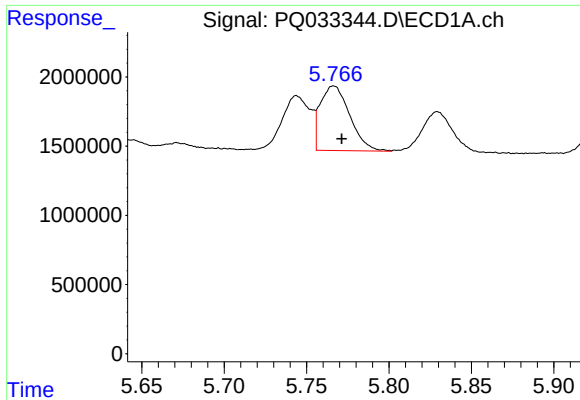
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 4663362
Conc: 84.38 ng/ml



#16 AR-1242-1

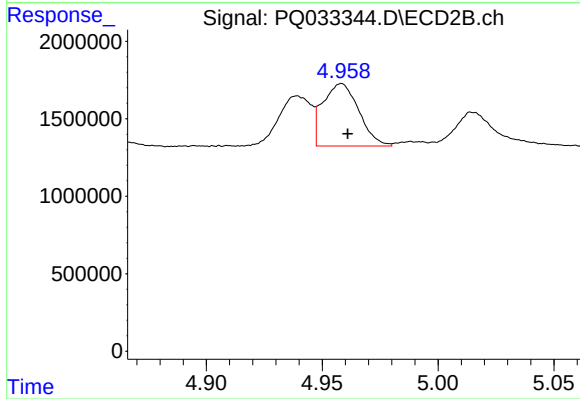
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 3151083
Conc: 74.92 ng/ml



#17 AR-1242-2

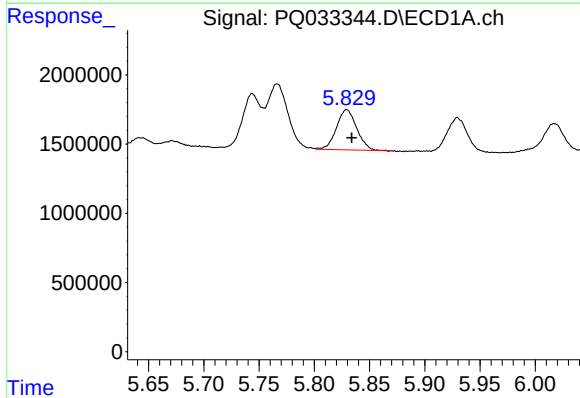
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 5801449
Conc: 73.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



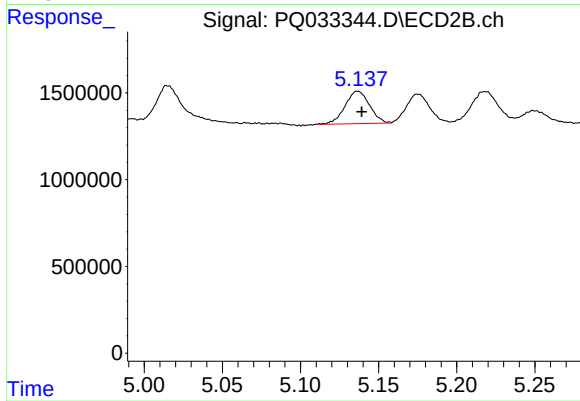
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 4364134
Conc: 72.21 ng/ml



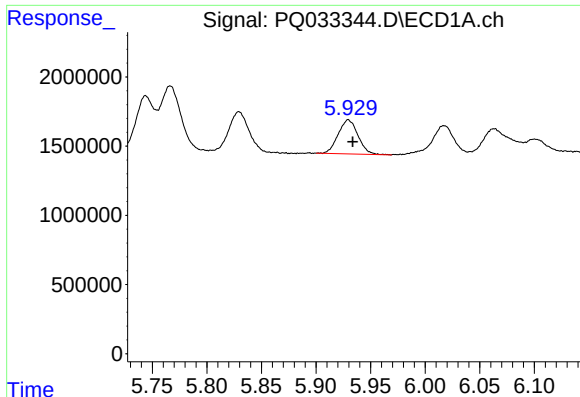
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 3697116
Conc: 76.02 ng/ml



#18 AR-1242-3

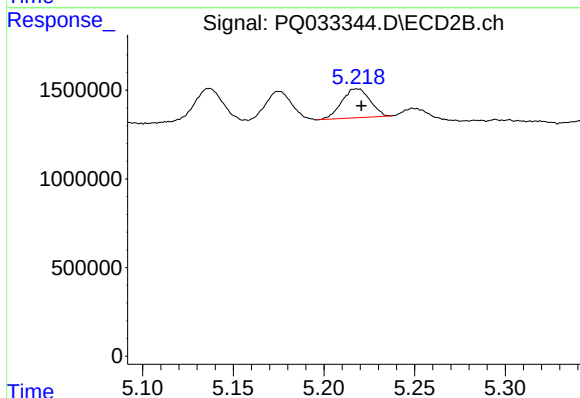
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 2051328
Conc: 63.69 ng/ml



#19 AR-1242-4

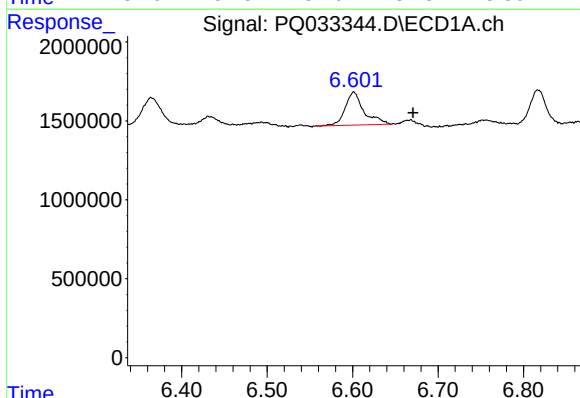
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 3110502
Conc: 78.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



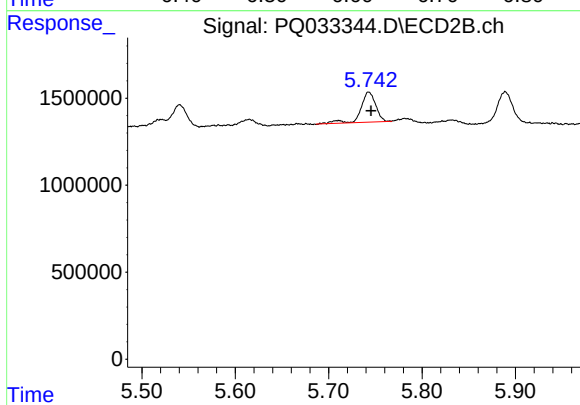
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 1770515
Conc: 55.19 ng/ml



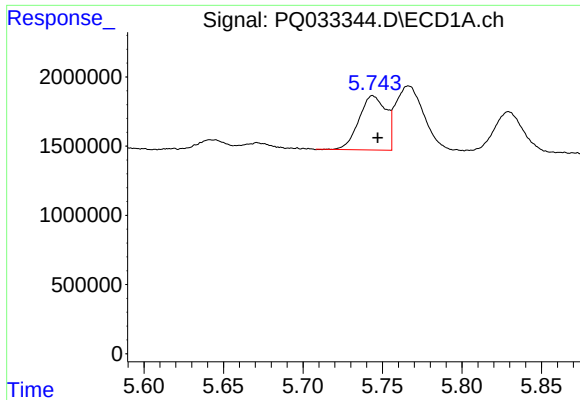
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.069 min
Response: 3211075
Conc: 67.35 ng/ml



#20 AR-1242-5

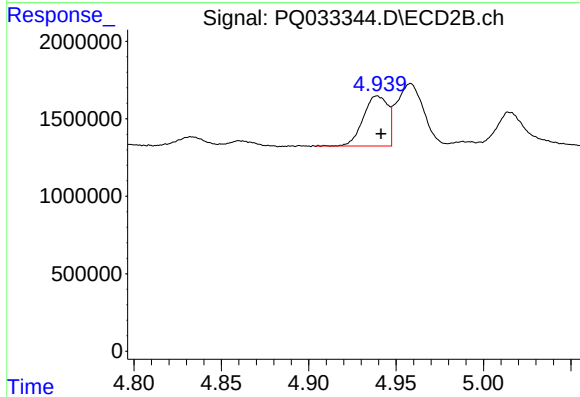
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1913200
Conc: 42.93 ng/ml



#21 AR-1248-1

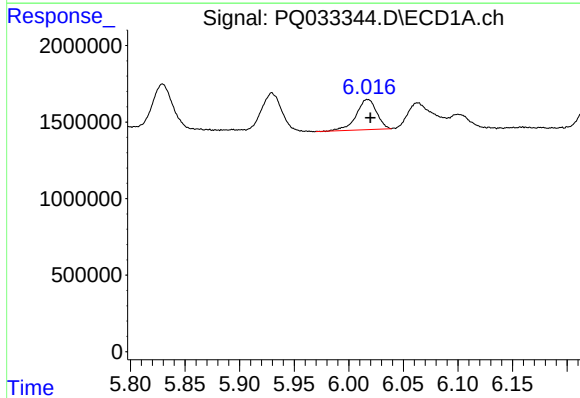
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 4663362
Conc: 112.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



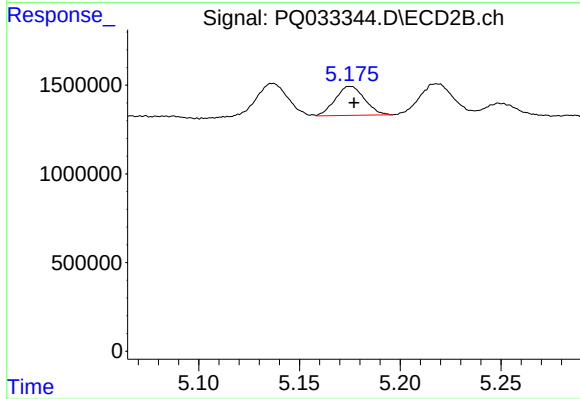
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3151083
Conc: 96.64 ng/ml



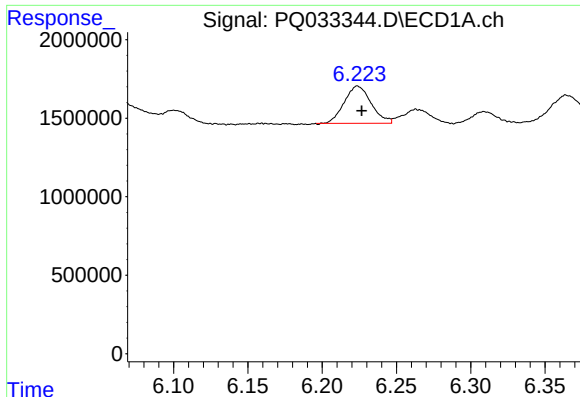
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2553001
Conc: 42.43 ng/ml



#22 AR-1248-2

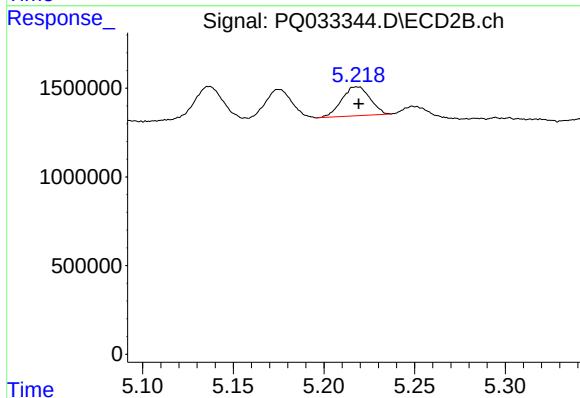
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1654555
Conc: 37.38 ng/ml



#23 AR-1248-3

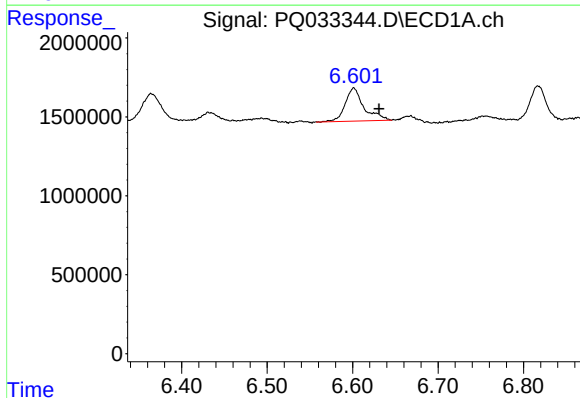
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2990730
Conc: 42.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



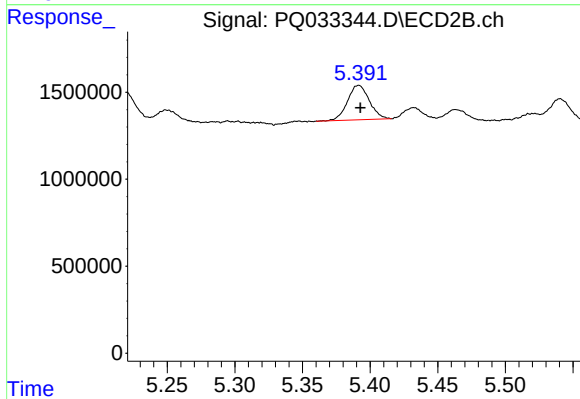
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1770515
Conc: 39.08 ng/ml



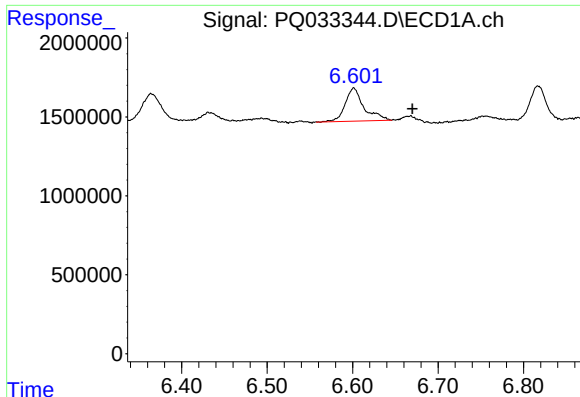
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.030 min
Response: 3211075
Conc: 40.10 ng/ml



#24 AR-1248-4

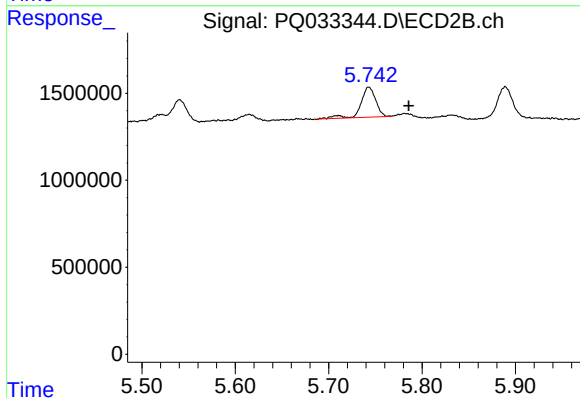
R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 2223630
Conc: 38.96 ng/ml



#25 AR-1248-5

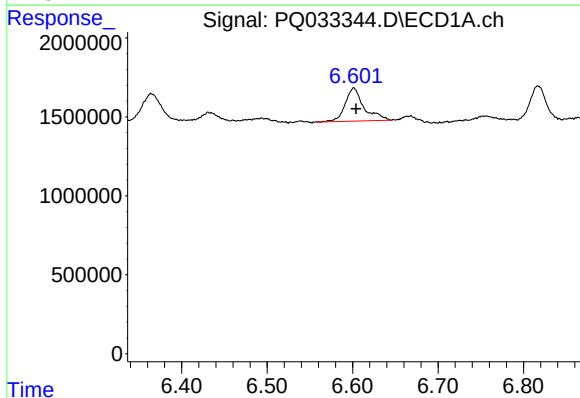
R.T.: 6.601 min
Delta R.T.: -0.068 min
Response: 3211075
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



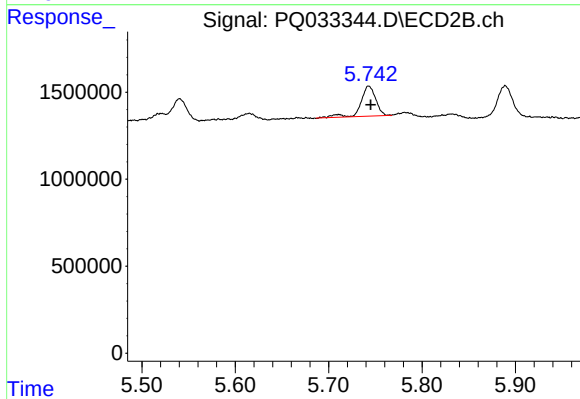
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.043 min
Response: 1913200
Conc: 32.20 ng/ml



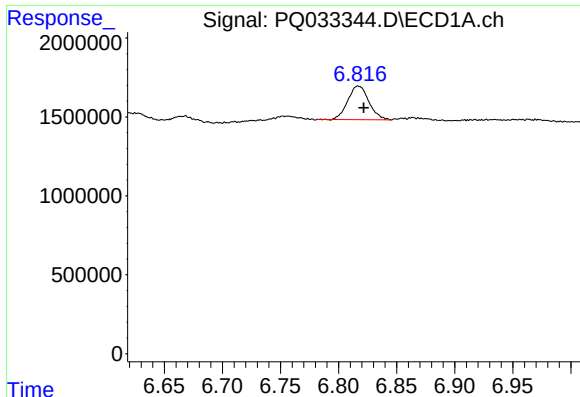
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 3211075
Conc: 27.19 ng/ml



#26 AR-1254-1

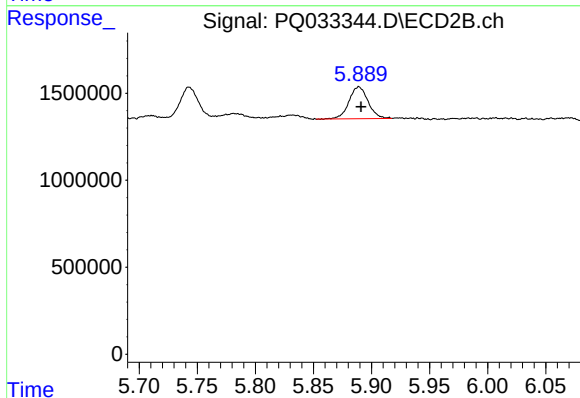
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1913200
Conc: 14.94 ng/ml



#27 AR-1254-2

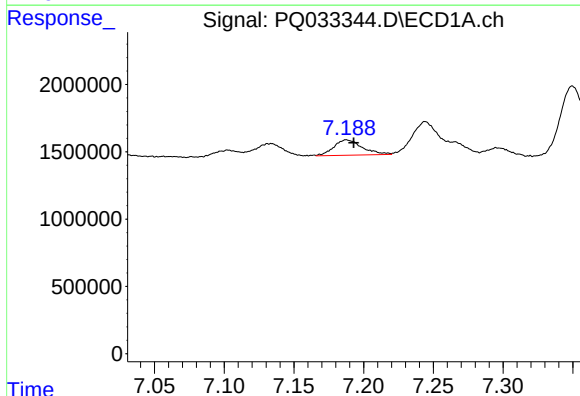
R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 2699679
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



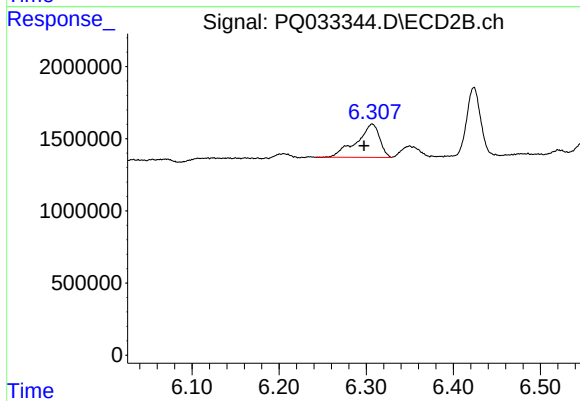
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 2089742
Conc: 18.75 ng/ml



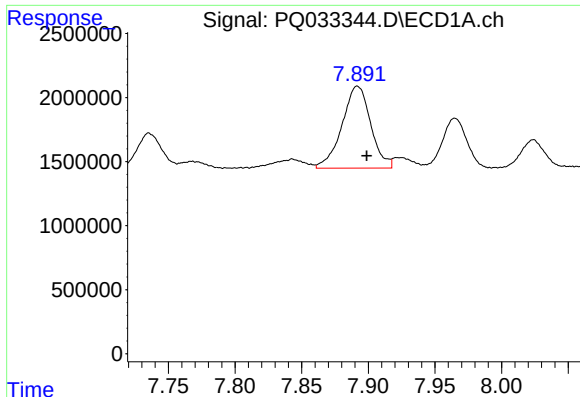
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1629951
Conc: 7.90 ng/ml



#28 AR-1254-3

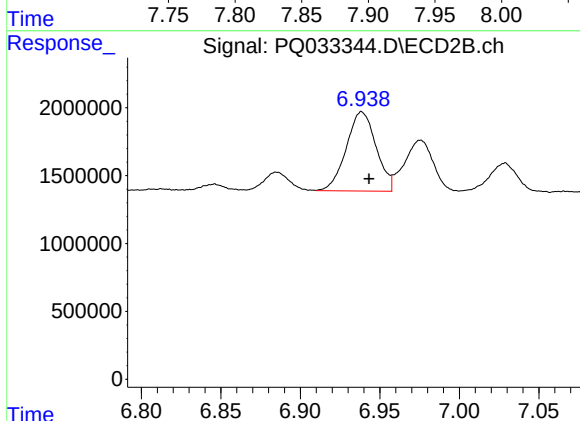
R.T.: 6.307 min
Delta R.T.: 0.009 min
Response: 4236519
Conc: 21.81 ng/ml



#30 AR-1254-5

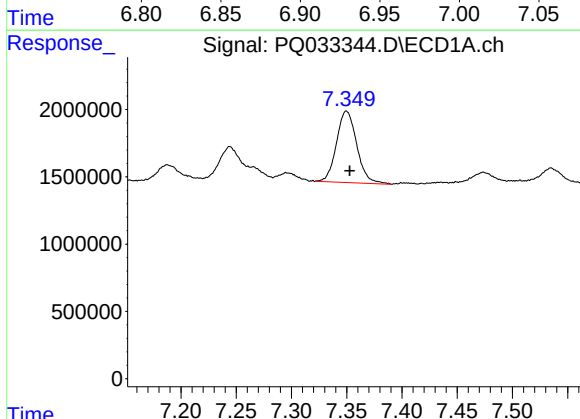
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 9606712
Conc: 57.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



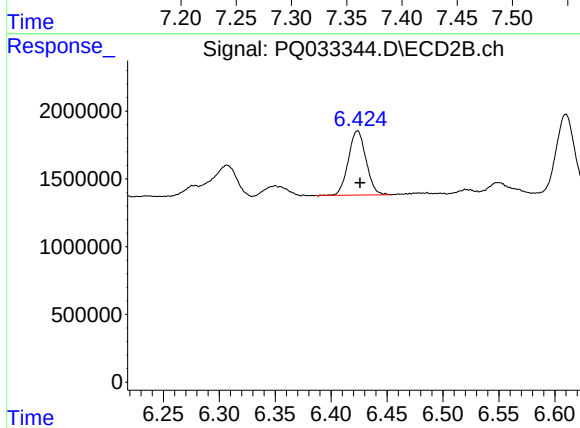
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 7620168
Conc: 44.87 ng/ml



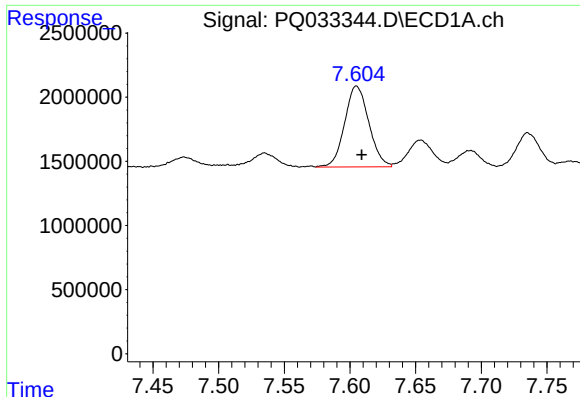
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 6788827
Conc: 46.22 ng/ml



#31 AR-1260-1

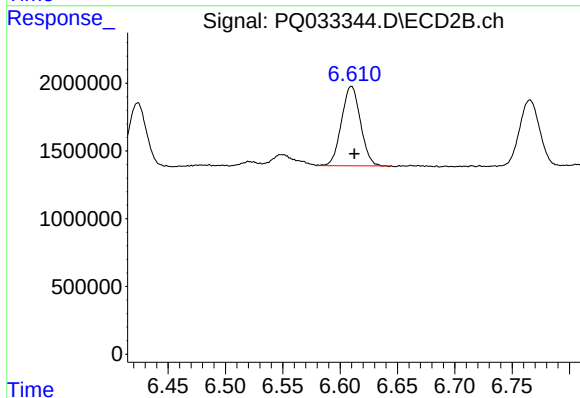
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5211309
Conc: 42.87 ng/ml



#32 AR-1260-2

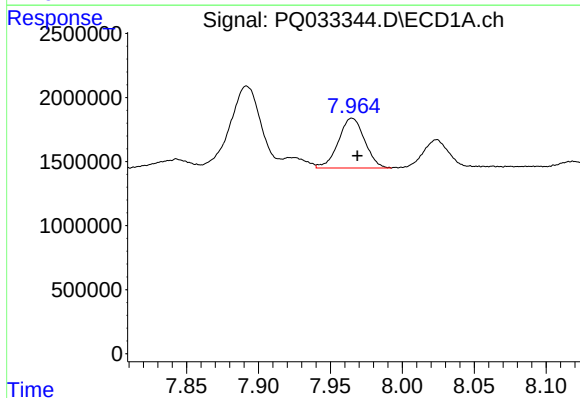
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 8079495
Conc: 47.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



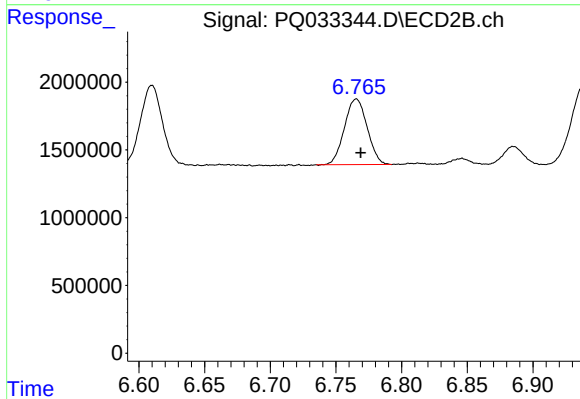
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 6753813
Conc: 45.60 ng/ml



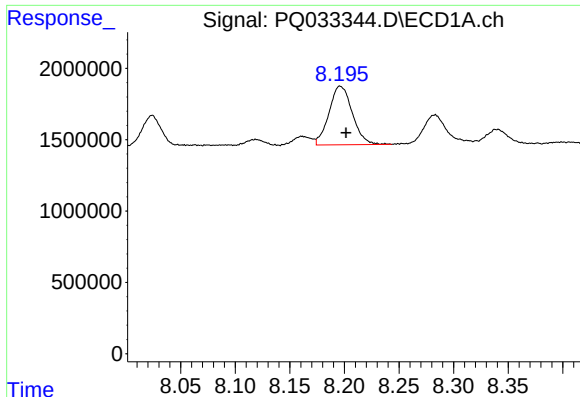
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 4957981
Conc: 40.99 ng/ml



#33 AR-1260-3

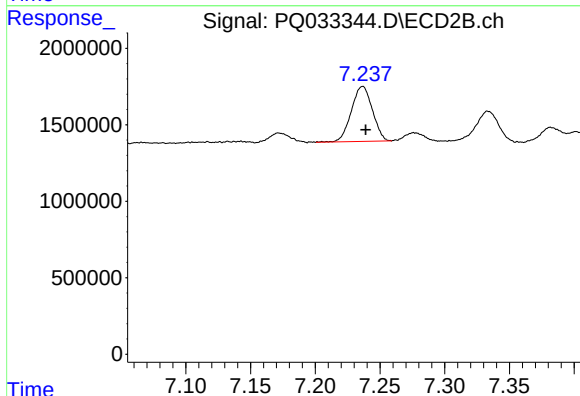
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 5837817
Conc: 42.17 ng/ml



#34 AR-1260-4

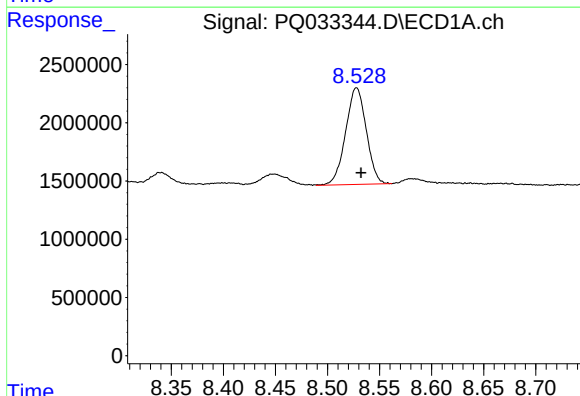
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 6140178
Conc: 43.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



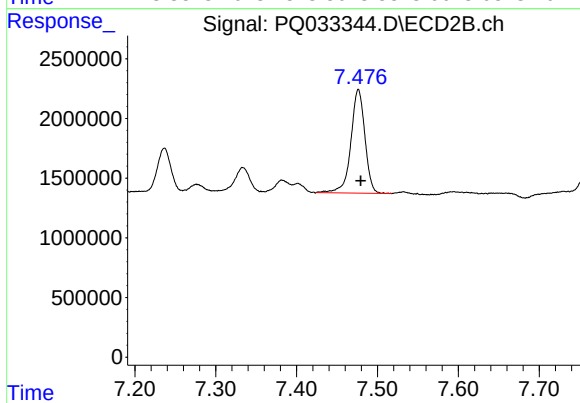
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 4054483
Conc: 37.31 ng/ml



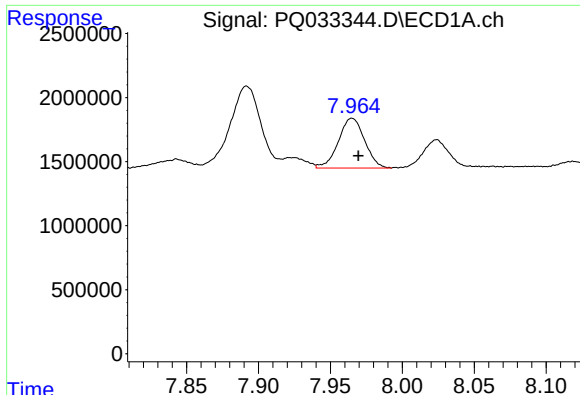
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 11473386
Conc: 41.35 ng/ml



#35 AR-1260-5

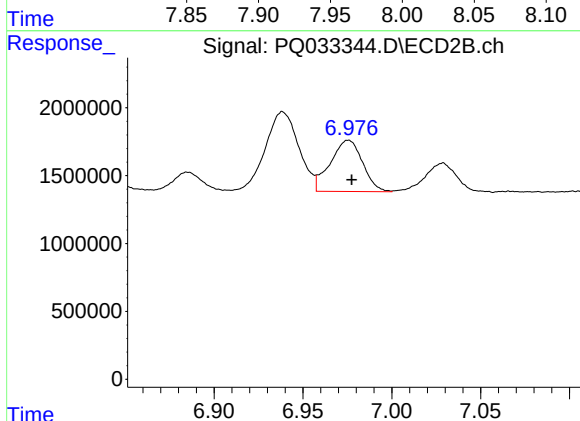
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 10437604
Conc: 40.09 ng/ml



#36 AR-1262-1

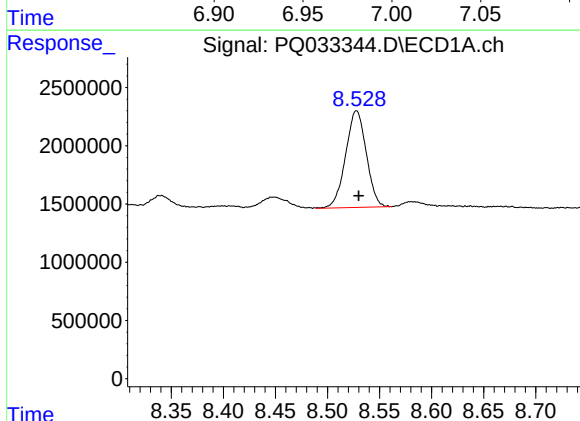
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 4957981
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



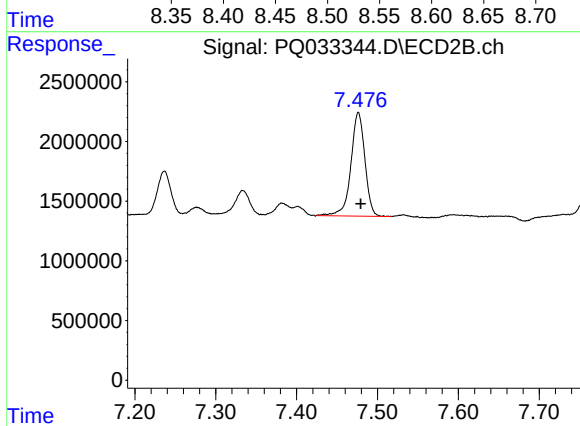
#36 AR-1262-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 4777286
Conc: 31.83 ng/ml



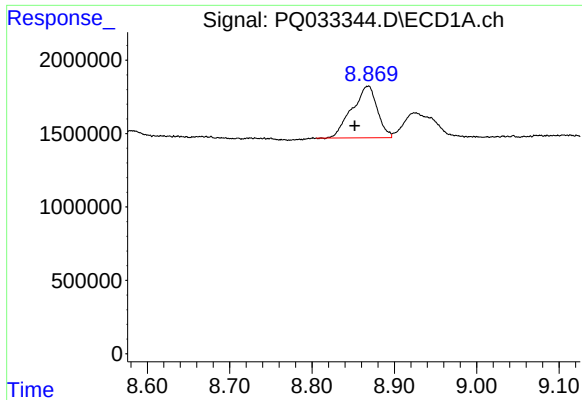
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 11473386
Conc: 36.61 ng/ml



#37 AR-1262-2

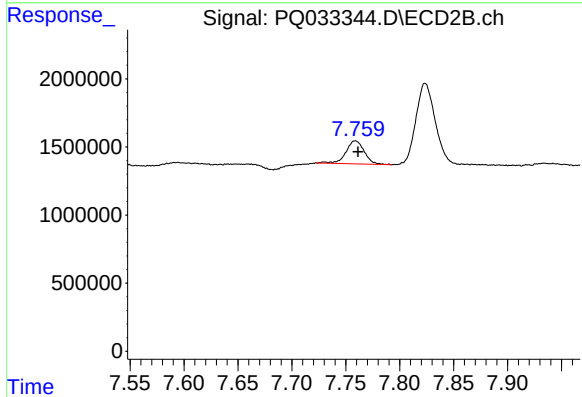
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 10437604
Conc: 37.01 ng/ml



#38 AR-1262-3

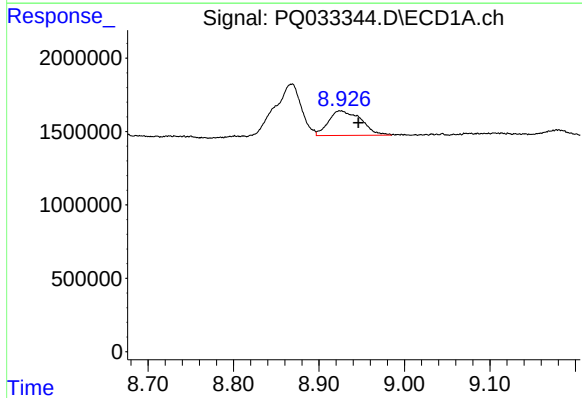
R.T.: 8.868 min
Delta R.T.: 0.016 min
Response: 7539330
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



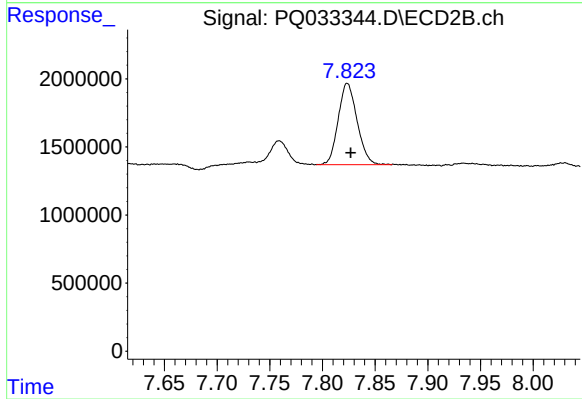
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1997321
Conc: 18.61 ng/ml



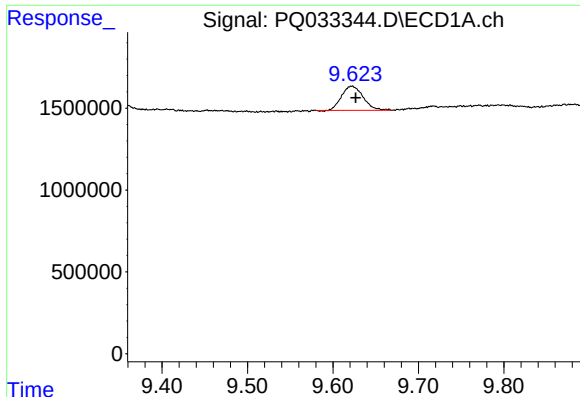
#39 AR-1262-4

R.T.: 8.925 min
Delta R.T.: -0.021 min
Response: 4454138
Conc: 28.85 ng/ml



#39 AR-1262-4

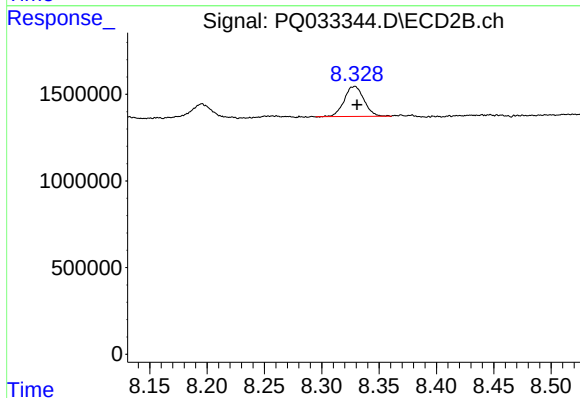
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 7471364
Conc: 36.64 ng/ml



#40 AR-1262-5

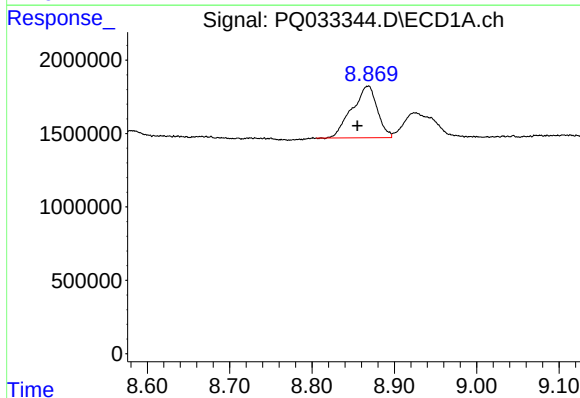
R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 2575275
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



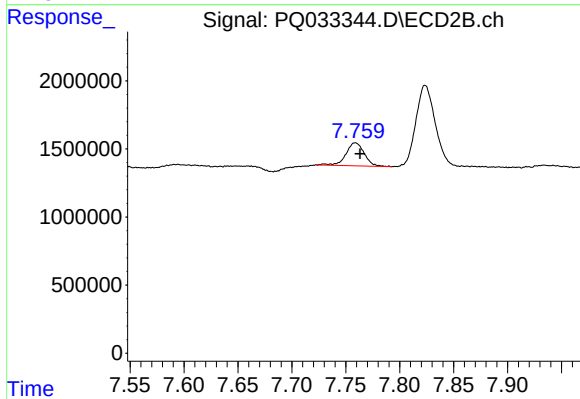
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 2093399
Conc: 23.00 ng/ml



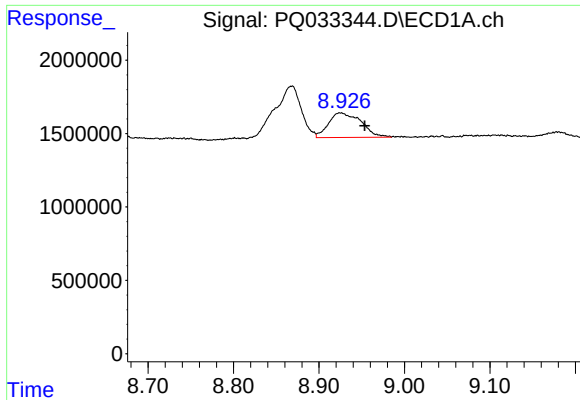
#41 AR-1268-1

R.T.: 8.868 min
Delta R.T.: 0.013 min
Response: 7539330
Conc: 24.99 ng/ml



#41 AR-1268-1

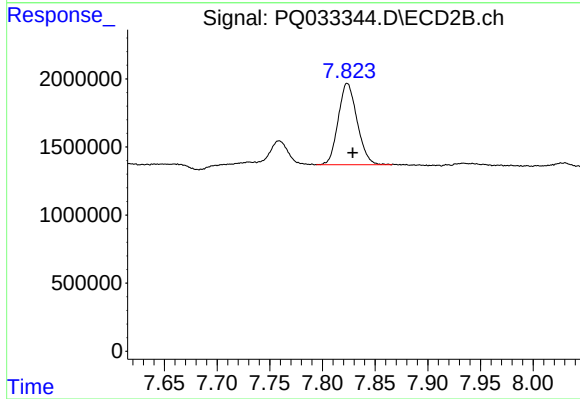
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1997321
Conc: 7.31 ng/ml



#42 AR-1268-2

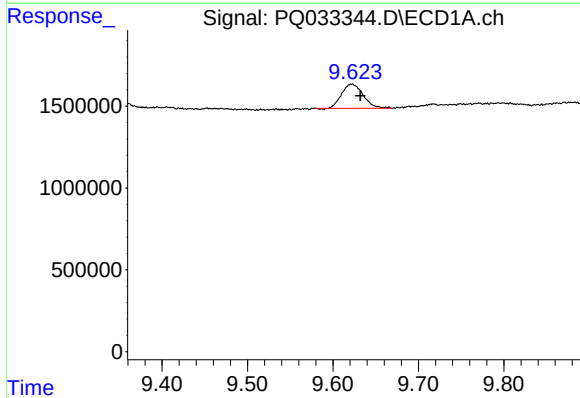
R.T.: 8.925 min
Delta R.T.: -0.028 min
Response: 4454138
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



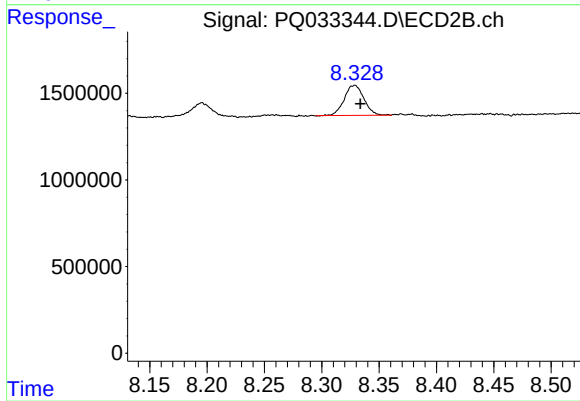
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 7471364
Conc: 30.37 ng/ml



#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.010 min
Response: 2575275
Conc: 25.84 ng/ml



#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2093399
Conc: 23.66 ng/ml