Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 02:44
Operator : SM\SJ
Sample : MDL-AR1262-W-5
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:35:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.573	3.852	43824765	32437614	21.363	20.856	
2)	SA Decachlor...	10.404	8.902	70530166	61410709	37.312	38.201	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.953	0	87646	N.D.	1.531	#
4)	L1 AR-1016-2	0.000	4.961	0	67964	N.D.	0.853	#
5)	L1 AR-1016-3	0.000	5.189	0	70743	N.D.	1.705	#
6)	L1 AR-1016-4	0.000	5.189	0	70743	N.D.	2.065	#
8)	L2 AR-1221-1	0.000	4.085	0	50232	N.D.	2.718	#
9)	L2 AR-1221-2	0.000	4.157	0	162143	N.D.	12.258	#
10)	L2 AR-1221-3	0.000	4.270	0	16900	N.D.	0.370	#
11)	L3 AR-1232-1	0.000	4.270	0	16900	N.D.	0.488	#
12)	L3 AR-1232-2	0.000	4.961	0	67964	N.D.	1.807	#
13)	L3 AR-1232-3	0.000	5.189	0	70743	N.D.	3.612	#
14)	L3 AR-1232-4	0.000	5.229	0	90826	N.D.	5.292	#
16)	L4 AR-1242-1	0.000	4.953	0	87646	N.D.	1.801	#
17)	L4 AR-1242-2	0.000	4.961	0	67964	N.D.	1.007	#
18)	L4 AR-1242-3	0.000	5.189	0	70743	N.D.	1.931	#
19)	L4 AR-1242-4	0.000	5.229	0	90826	N.D.	2.466	#
20)	L4 AR-1242-5	0.000	5.748	0	258888	N.D.	5.389	#
21)	L5 AR-1248-1	0.000	4.953	0	87646	N.D.	2.139	#
22)	L5 AR-1248-2	0.000	5.189	0	70743	N.D.	1.288	#
23)	L5 AR-1248-3	0.000	5.229	0	90826	N.D.	1.622	#
25)	L5 AR-1248-5	0.000	5.845	0	16094	N.D.	0.233	#
26)	L6 AR-1254-1	0.000	5.748	0	258888	N.D.	2.298	#
27)	L6 AR-1254-2	0.000	5.892	0	387771	N.D.	3.927	#
28)	L6 AR-1254-3	0.000	6.313	0	1465825	N.D.	8.820	#
29)	L6 AR-1254-4	0.000	6.543	0	46510	N.D.	0.437	#
30)	L6 AR-1254-5	7.894	6.944	2656549	1930864	20.068	13.145	#
31)	L7 AR-1260-1	7.353	6.449	2188445	27875	20.461	0.297	#
32)	L7 AR-1260-2	7.608	6.614	2503683	2505702	19.827	21.506	
33)	L7 AR-1260-3	7.969	6.772	3230370	2306323	41.473	21.386	#
34)	L7 AR-1260-4	8.202	7.242	2810874	3939528	27.768	51.250	#
35)	L7 AR-1260-5	8.529	7.481	6309297	6154039	33.413	32.033	
36)	L8 AR-1262-1	7.969	6.981	3230370	3399028	23.966	26.449	
37)	L8 AR-1262-2	8.529	7.481	6309297	6154039	25.515	25.692	
38)	L8 AR-1262-3	8.870	7.764	1284627	2430187	7.766	26.089	#
39)	L8 AR-1262-4	8.928	7.830	-20135	4499655	N.D.	25.846	#
40)	L8 AR-1262-5	9.629	8.333	2551206	1834431	29.160	22.733	
41)	L9 AR-1268-1	8.870	7.764	1284627	2430187	3.503	7.108	#
42)	L9 AR-1268-2	8.928	7.830	-20135	4499655	N.D.	14.561	#
43)	L9 AR-1268-3	0.000	8.034	0	429938	N.D.	1.681	#
44)	L9 AR-1268-4	9.629	8.333	2551206	1834431	21.116	16.630	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 02:44
Operator : SM\SJ
Sample : MDL-AR1262-W-5
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:35:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.640	0	343257	N.D.	0.410 #

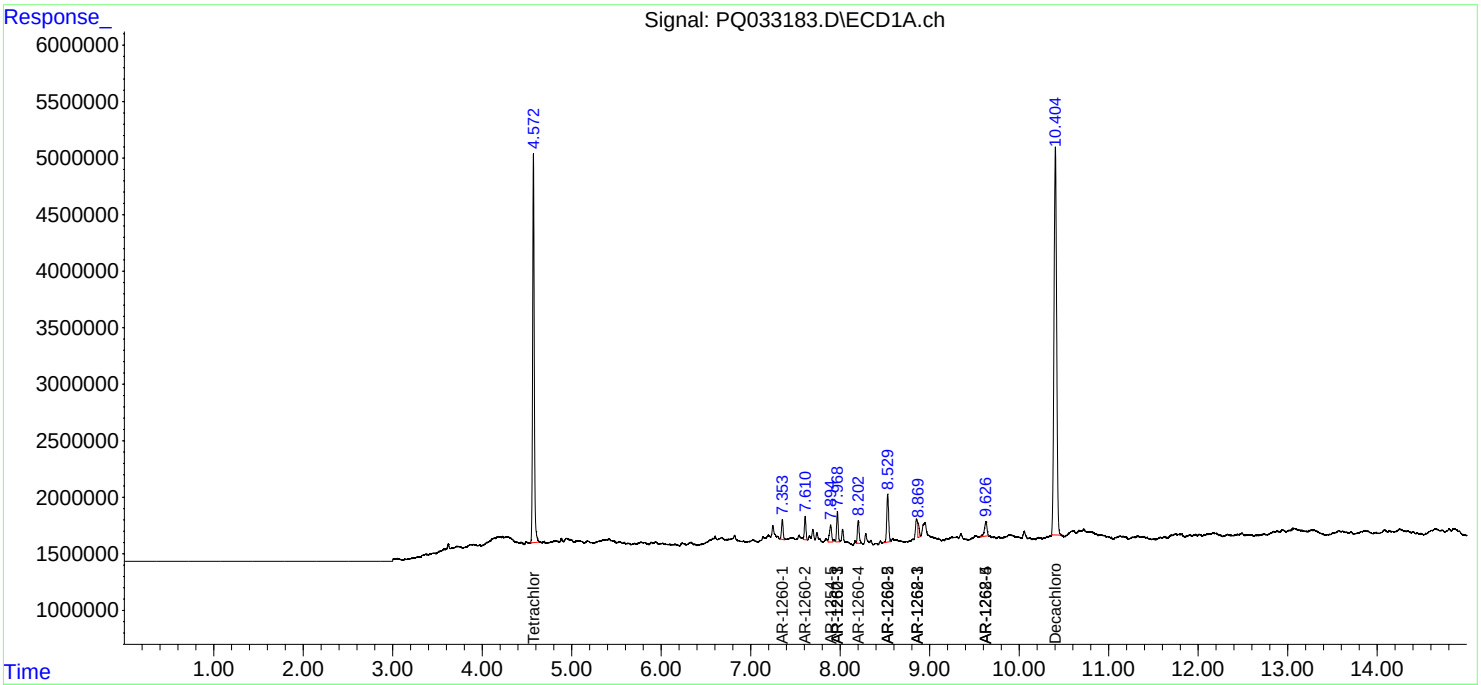
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

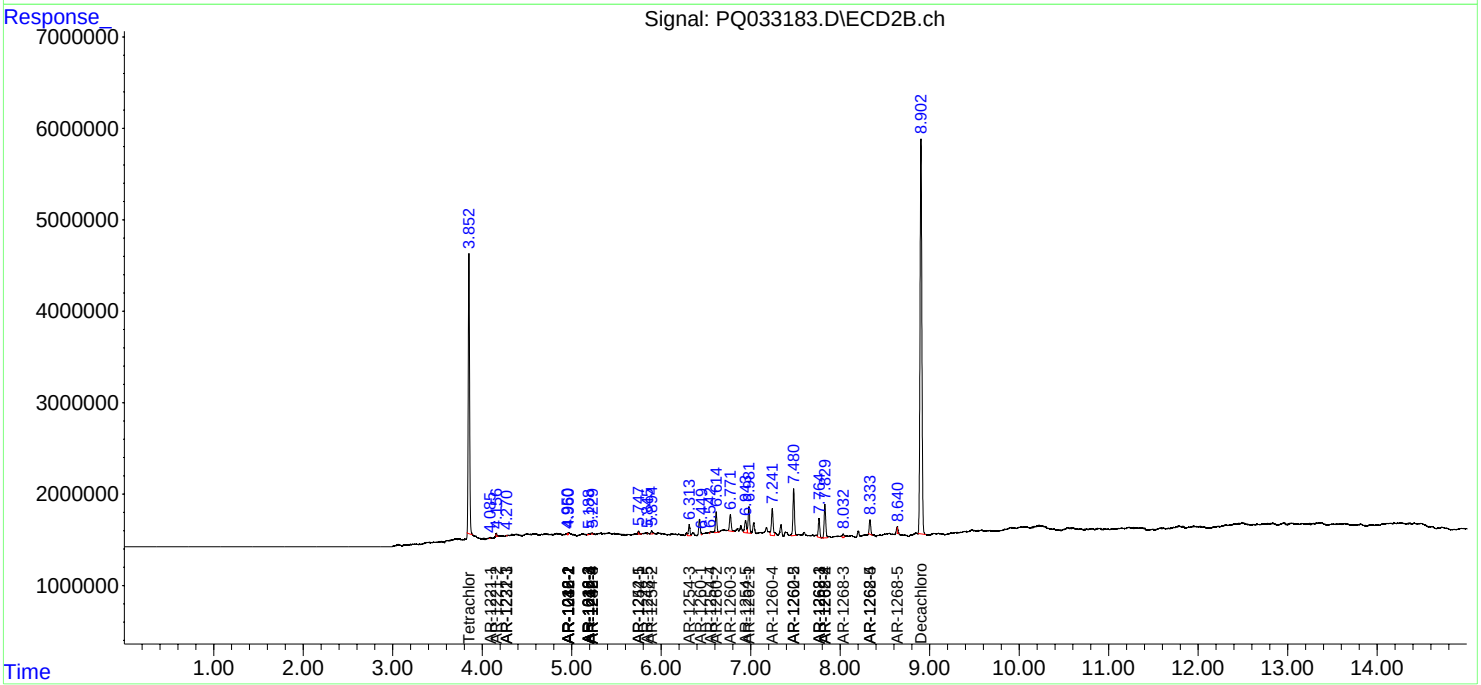
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 02:44
Operator : SM\SJ
Sample : MDL-AR1262-W-5
Misc :
ALS Vial : 143 Sample Multiplier: 1

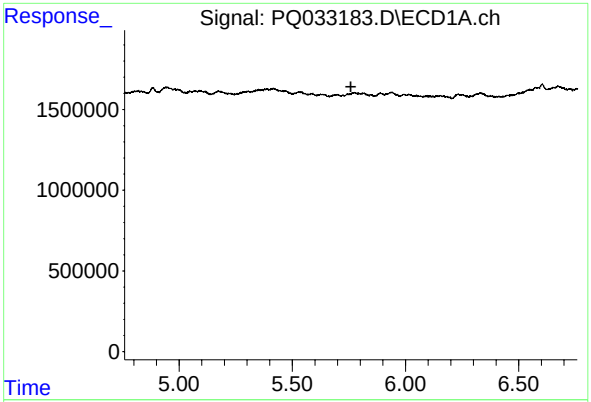
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:35:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



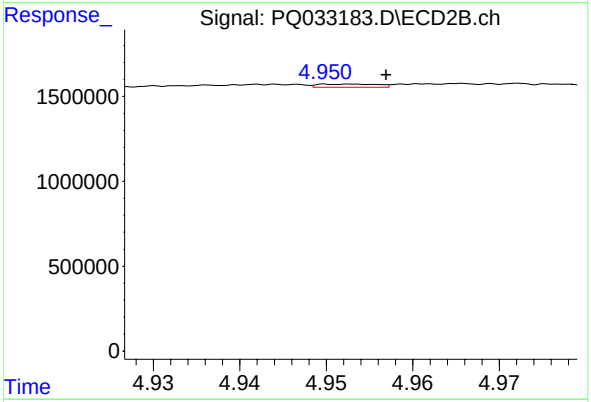




#3 AR-1016-1

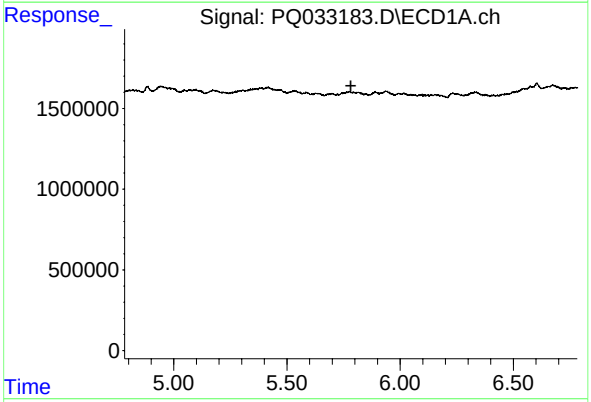
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



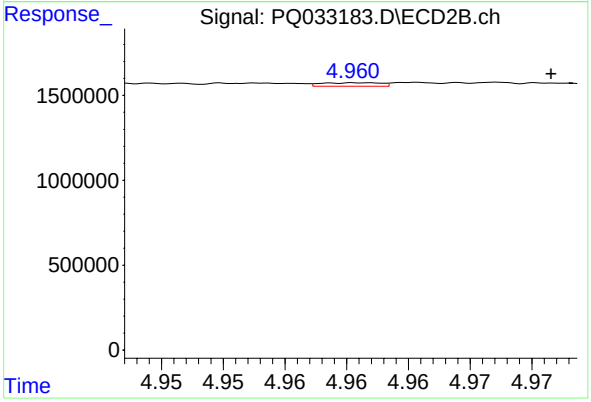
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 87646
Conc: 1.53 ng/ml



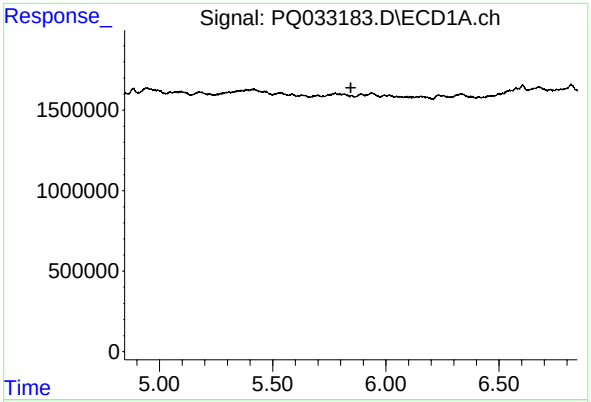
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

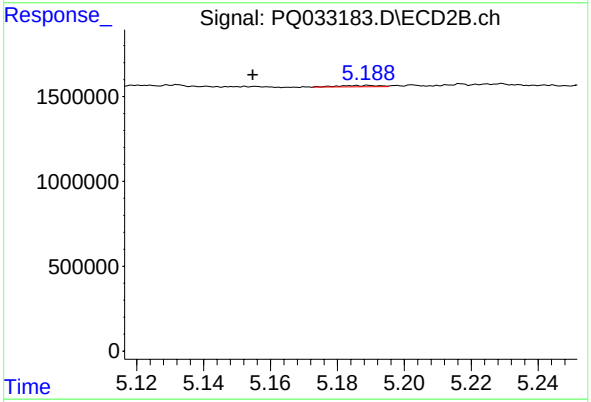
R.T.: 4.961 min
Delta R.T.: -0.016 min
Response: 67964
Conc: 0.85 ng/ml



#5 AR-1016-3

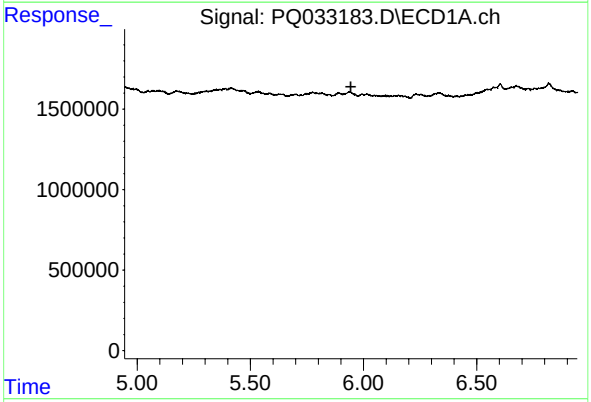
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



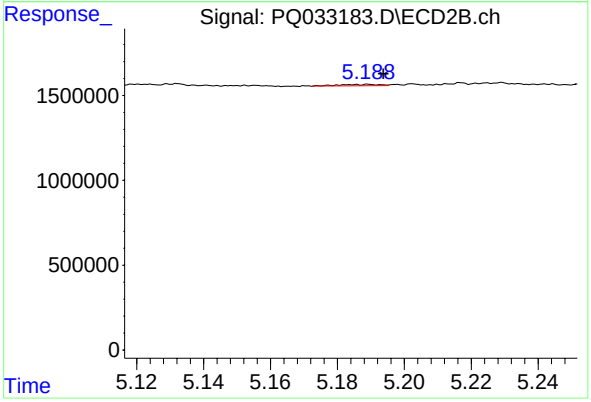
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.034 min
Response: 70743
Conc: 1.71 ng/ml



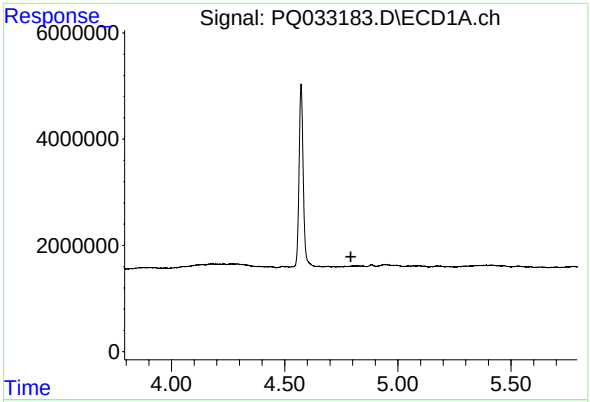
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

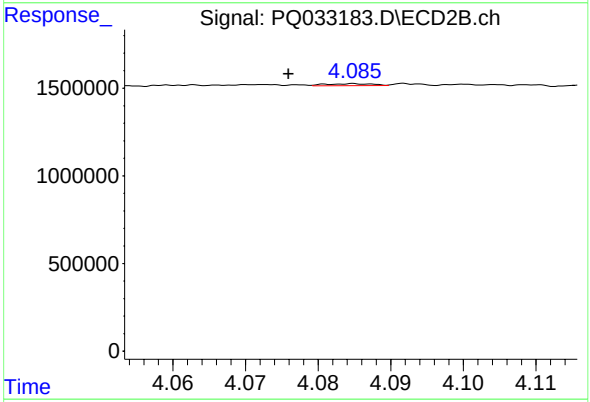
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 70743
Conc: 2.06 ng/ml



#8 AR-1221-1

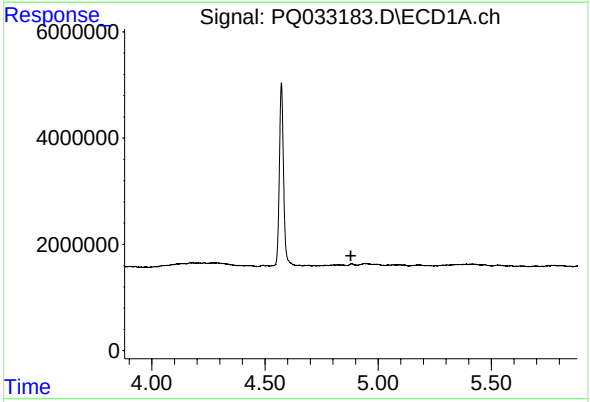
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



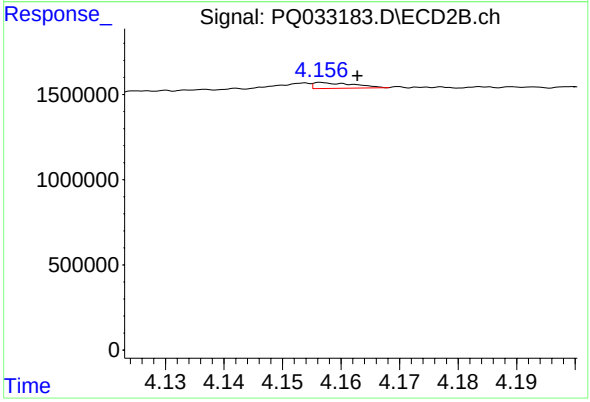
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 50232
Conc: 2.72 ng/ml



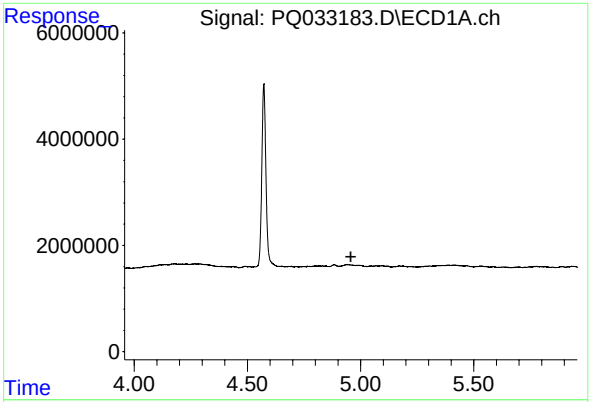
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

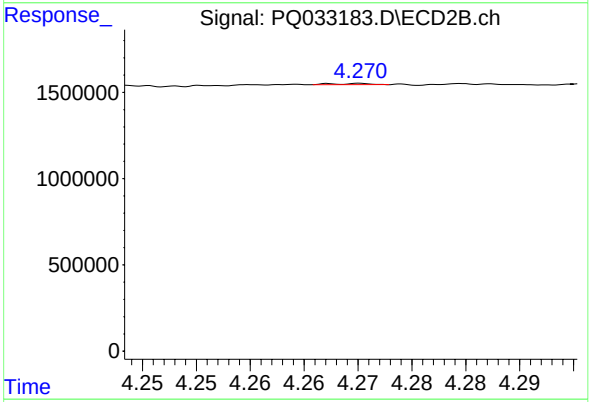
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 162143
Conc: 12.26 ng/ml



#10 AR-1221-3

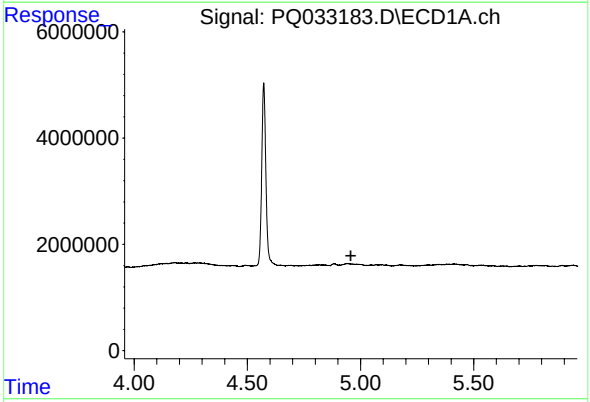
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



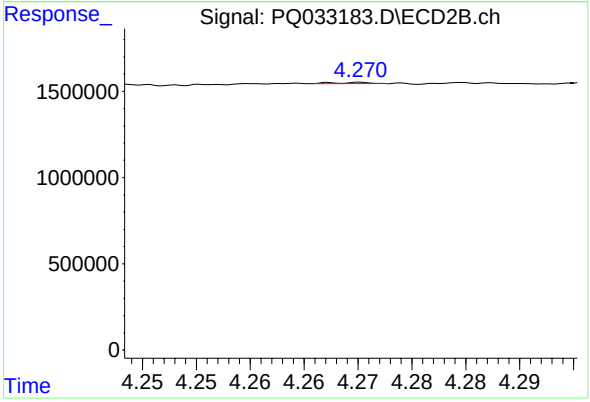
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: 0.030 min
Response: 16900
Conc: 0.37 ng/ml



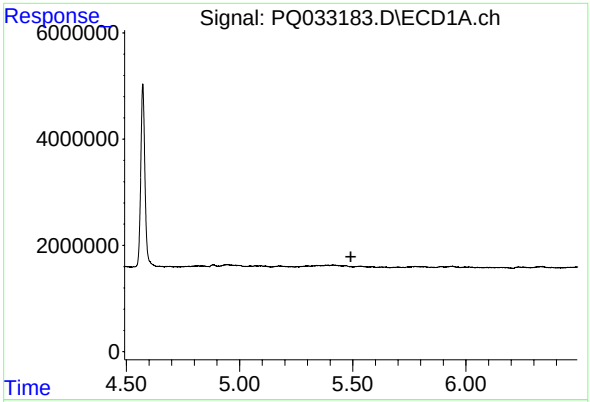
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

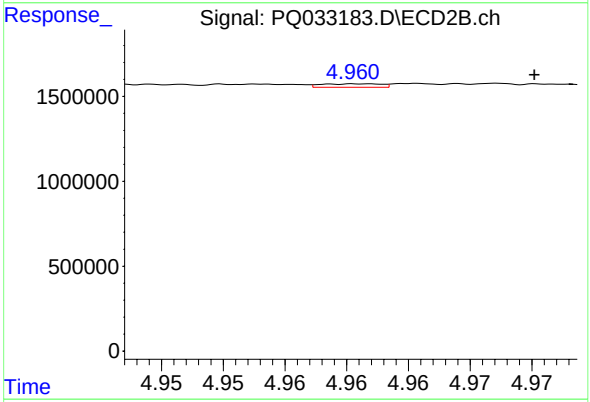
R.T.: 4.270 min
Delta R.T.: 0.030 min
Response: 16900
Conc: 0.49 ng/ml



#12 AR-1232-2

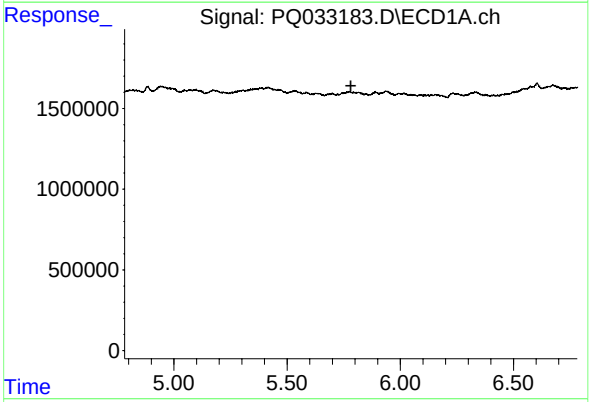
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



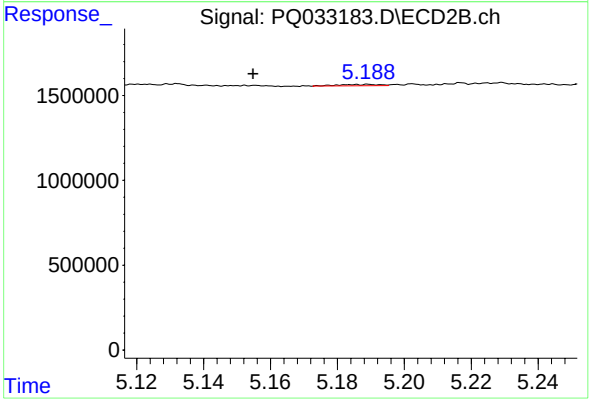
#12 AR-1232-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 67964
Conc: 1.81 ng/ml



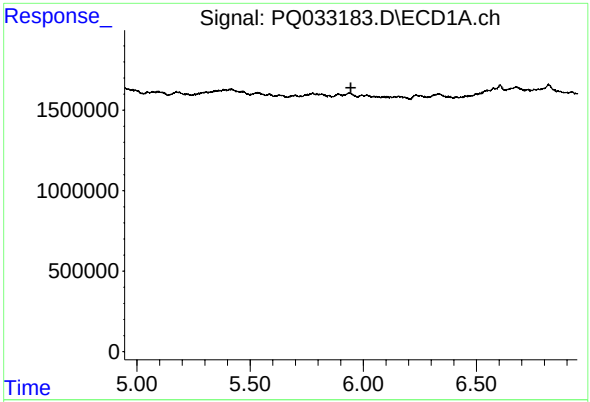
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

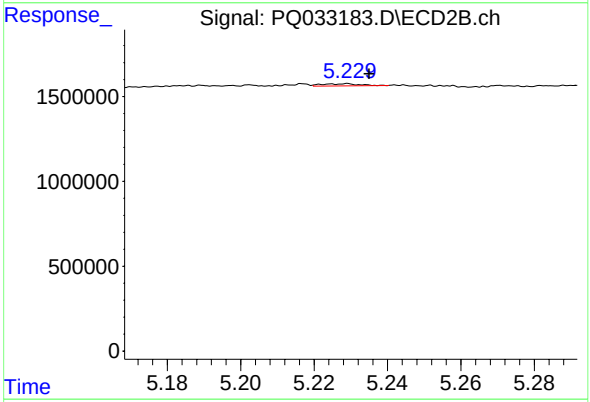
R.T.: 5.189 min
Delta R.T.: 0.034 min
Response: 70743
Conc: 3.61 ng/ml



#14 AR-1232-4

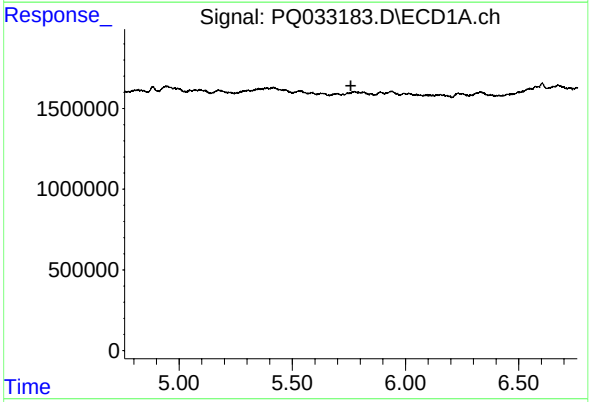
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



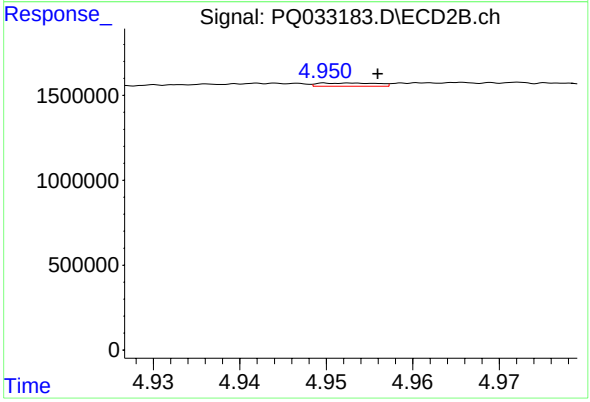
#14 AR-1232-4

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 90826
Conc: 5.29 ng/ml



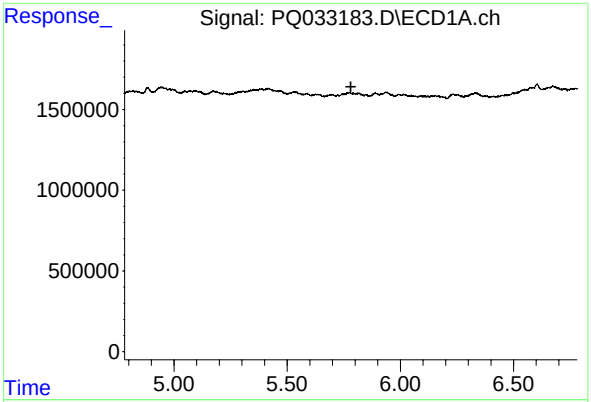
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

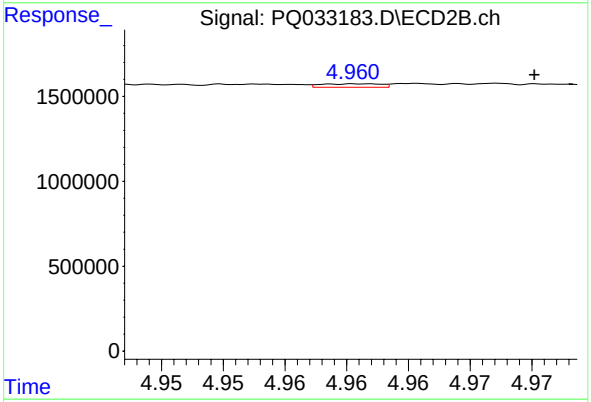
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 87646
Conc: 1.80 ng/ml



#17 AR-1242-2

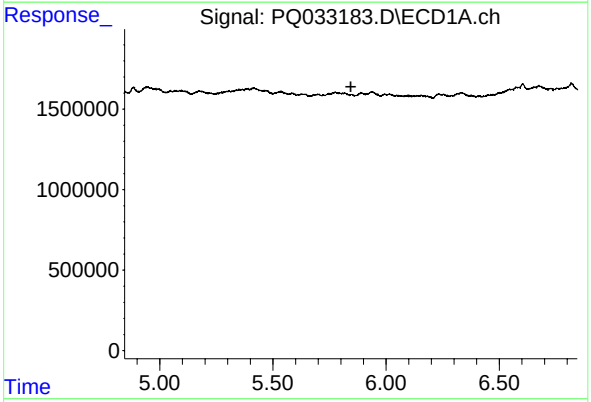
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



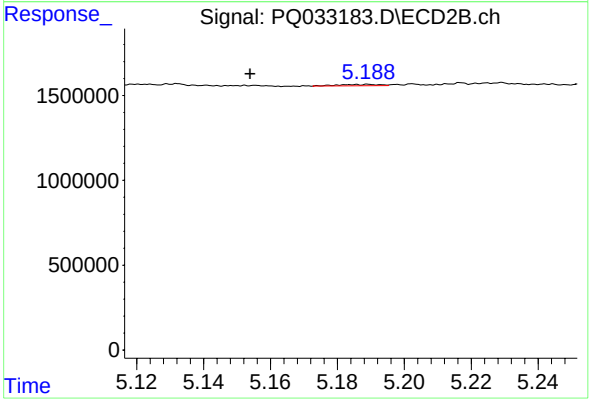
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 67964
Conc: 1.01 ng/ml



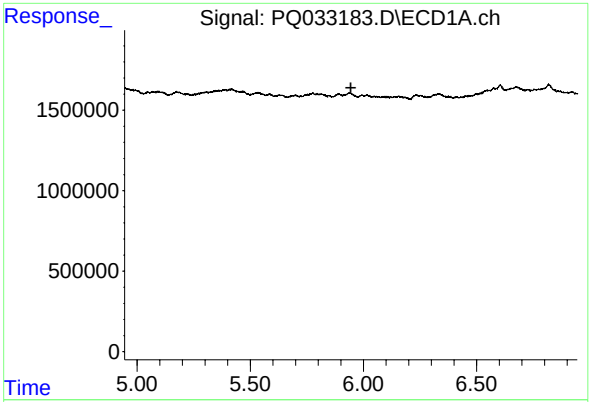
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

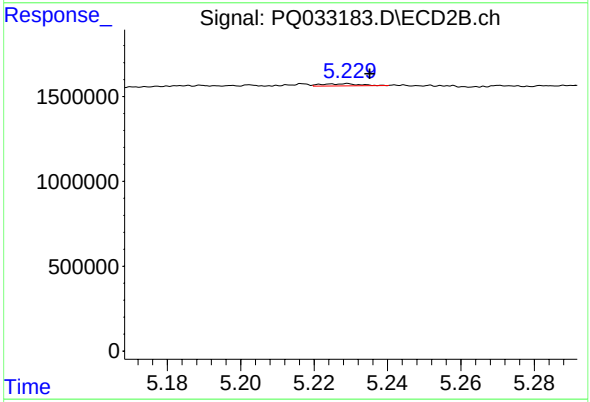
R.T.: 5.189 min
Delta R.T.: 0.035 min
Response: 70743
Conc: 1.93 ng/ml



#19 AR-1242-4

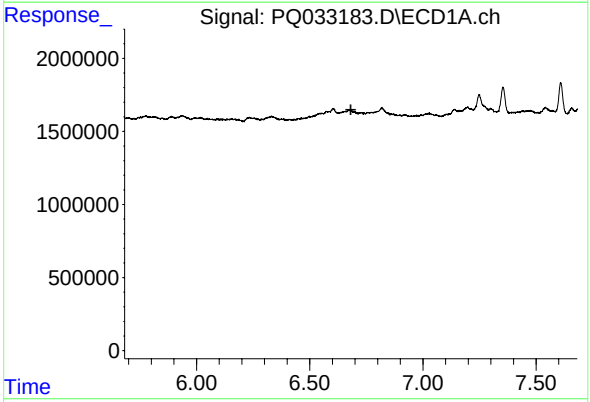
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



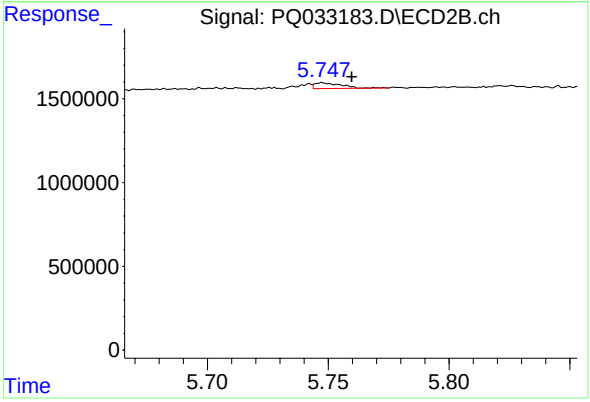
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 90826
Conc: 2.47 ng/ml



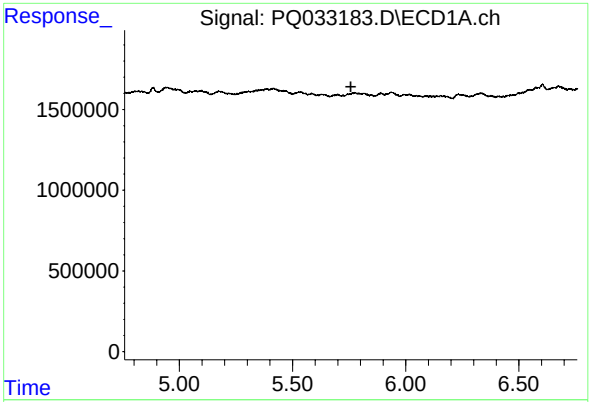
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

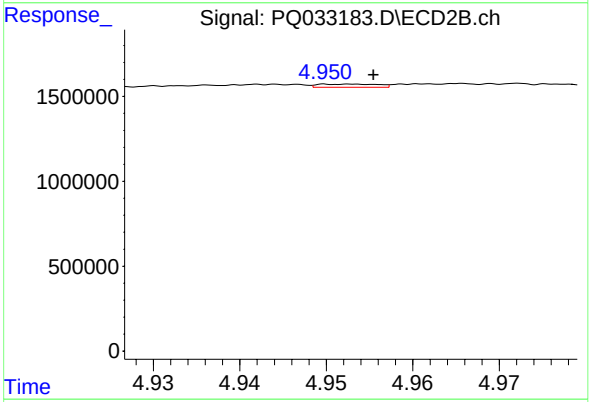
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 258888
Conc: 5.39 ng/ml



#21 AR-1248-1

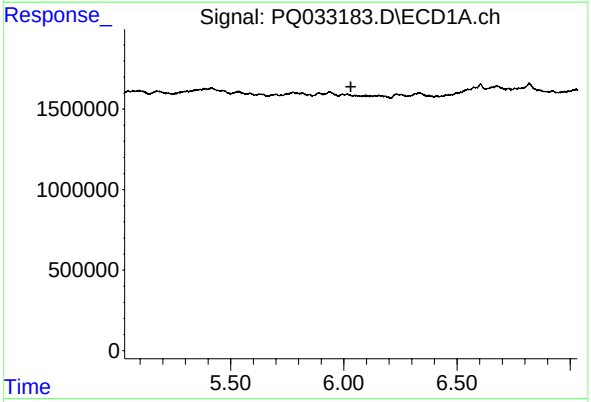
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



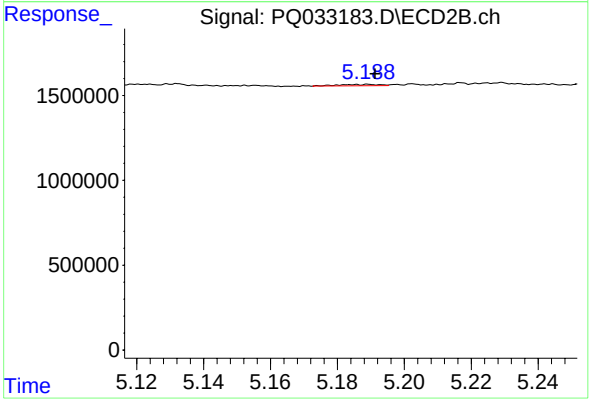
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 87646
Conc: 2.14 ng/ml



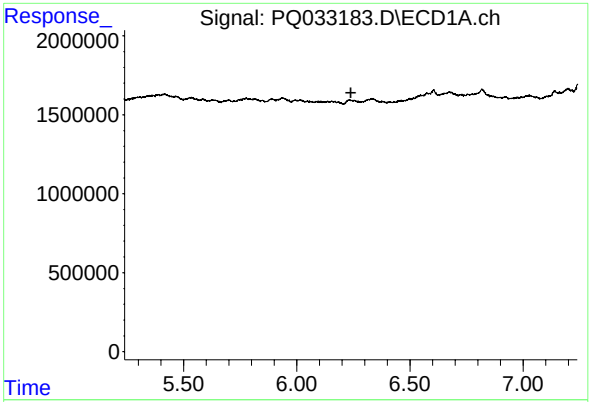
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

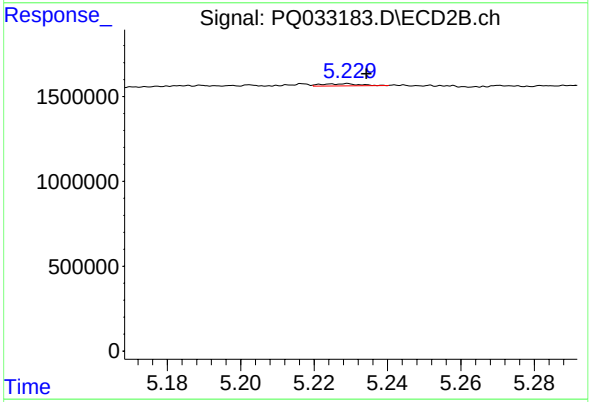
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 70743
Conc: 1.29 ng/ml



#23 AR-1248-3

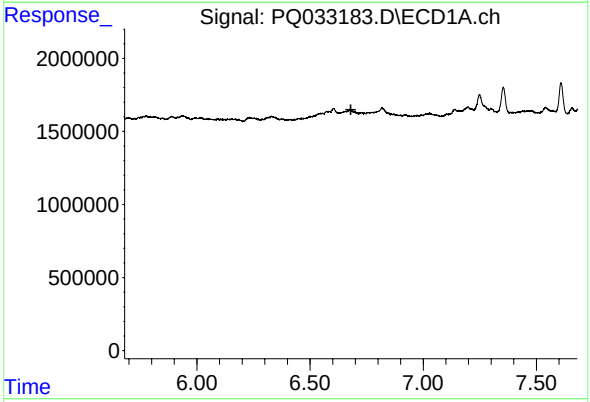
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



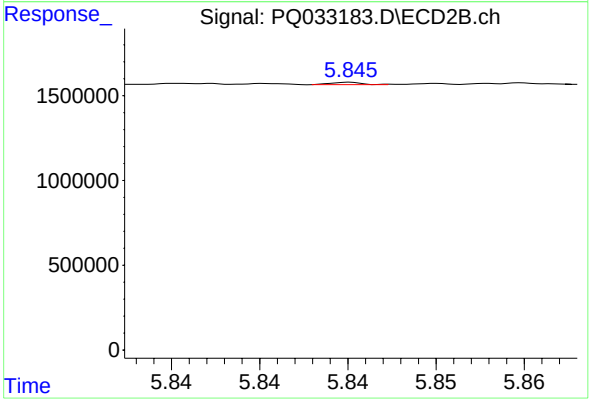
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 90826
Conc: 1.62 ng/ml



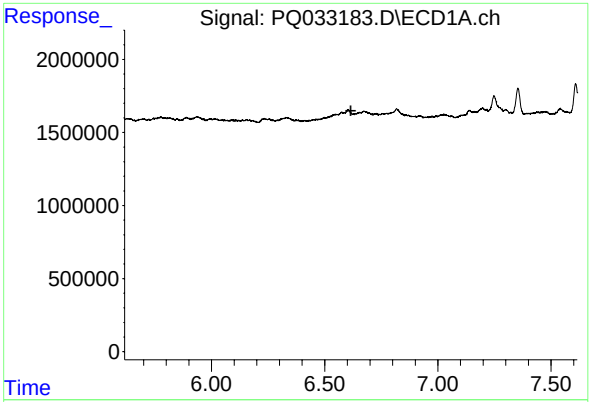
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

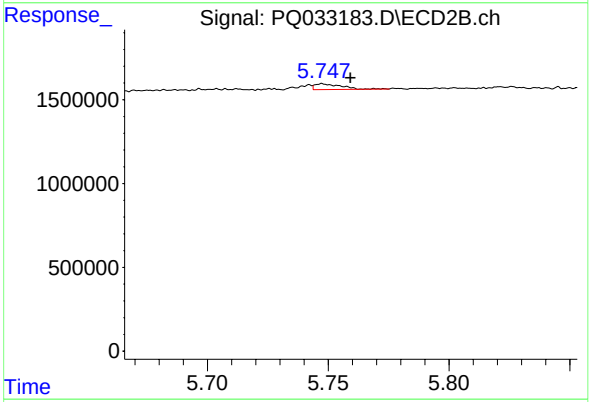
R.T.: 5.845 min
Delta R.T.: 0.044 min
Response: 16094
Conc: 0.23 ng/ml



#26 AR-1254-1

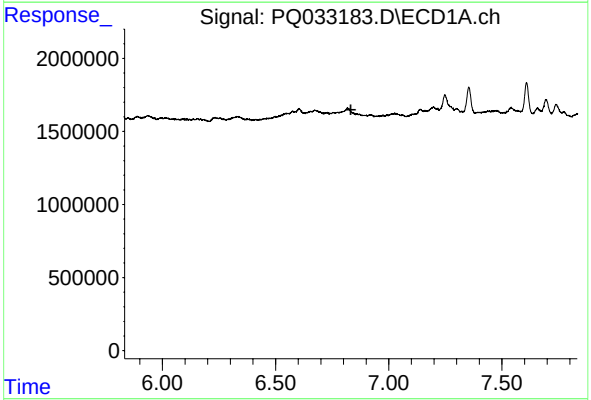
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



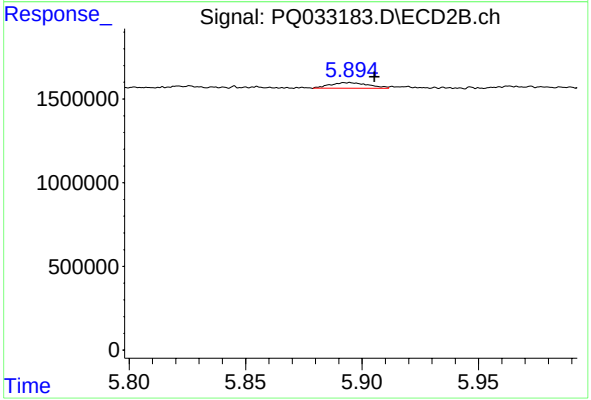
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 258888
Conc: 2.30 ng/ml



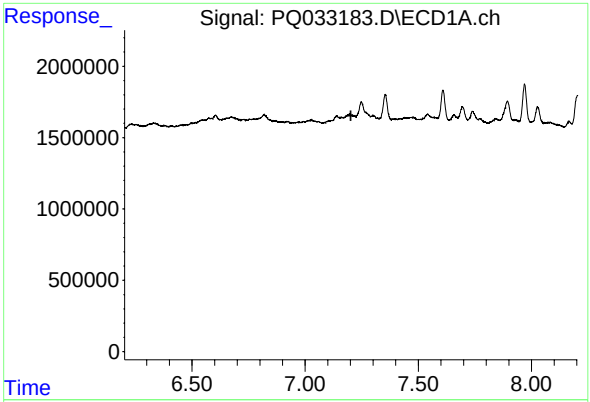
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

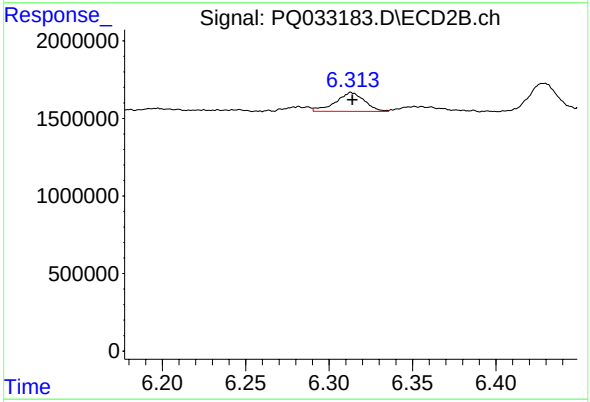
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 387771
Conc: 3.93 ng/ml



#28 AR-1254-3

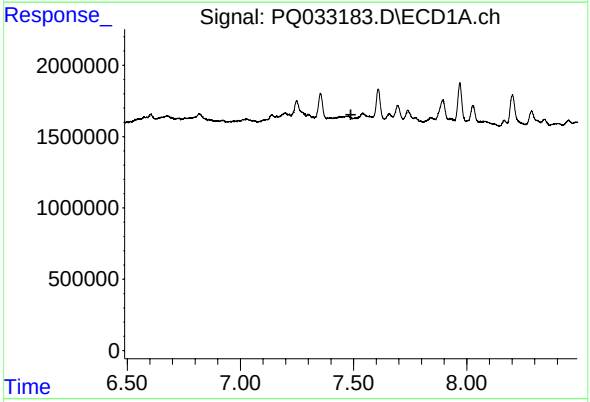
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



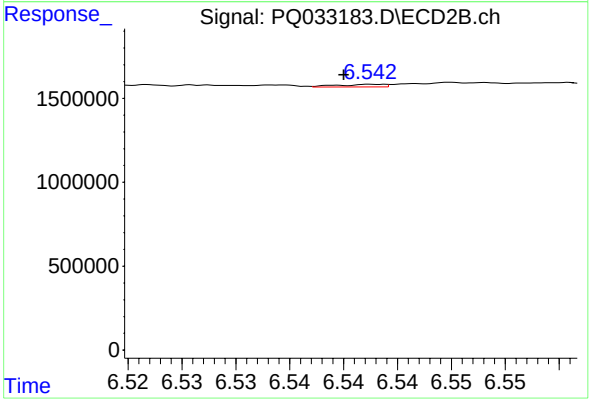
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1465825
Conc: 8.82 ng/ml



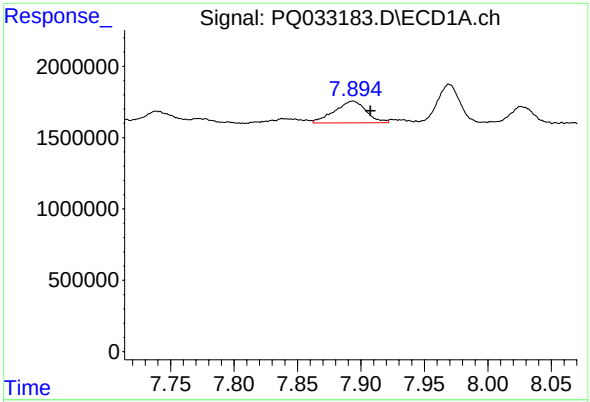
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

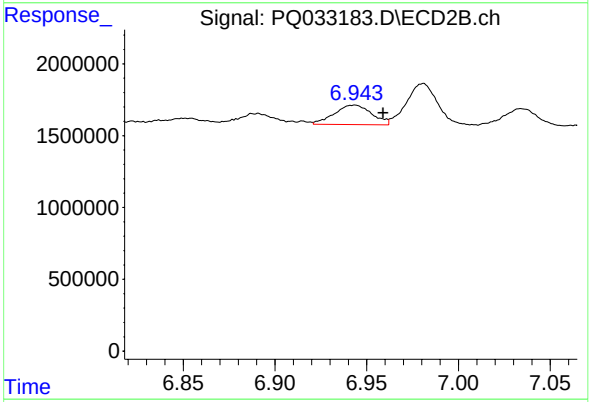
R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 46510
Conc: 0.44 ng/ml



#30 AR-1254-5

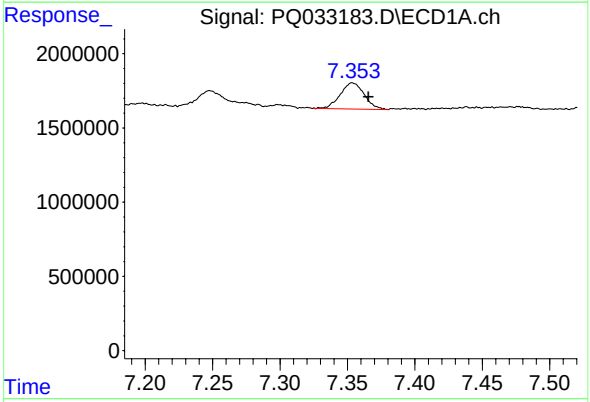
R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 2656549
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



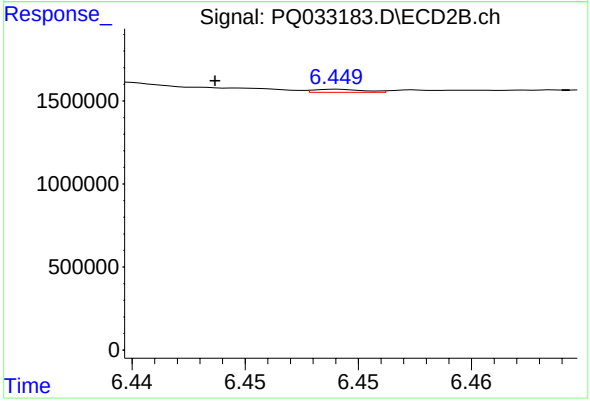
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 1930864
Conc: 13.15 ng/ml



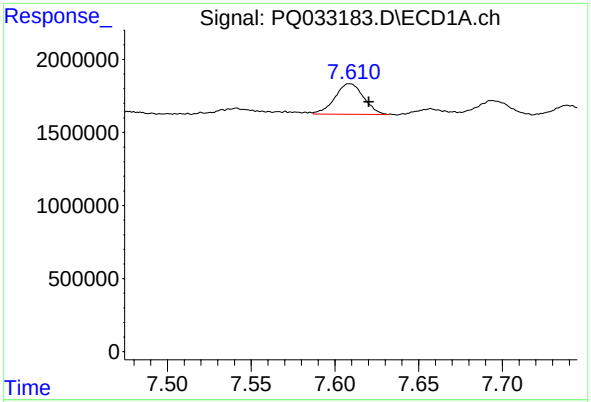
#31 AR-1260-1

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 2188445
Conc: 20.46 ng/ml



#31 AR-1260-1

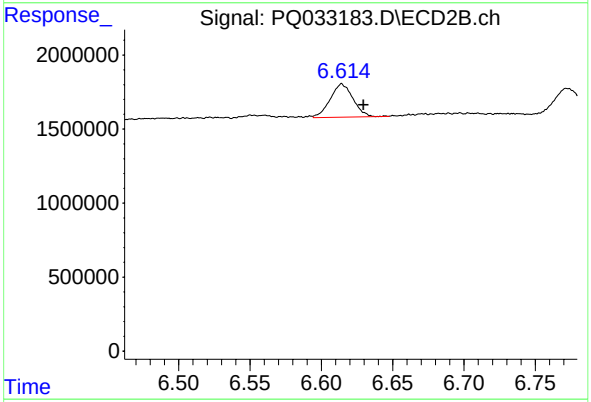
R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 27875
Conc: 0.30 ng/ml



#32 AR-1260-2

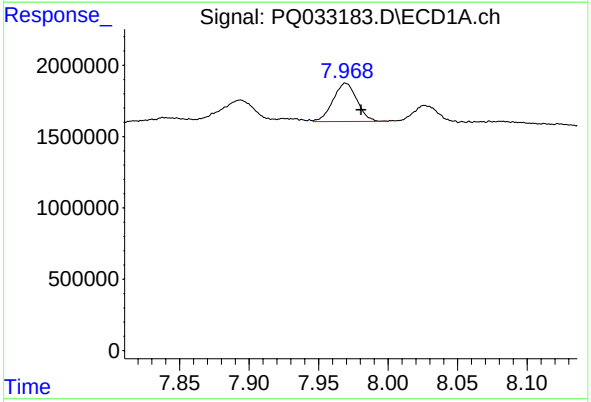
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 2503683
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



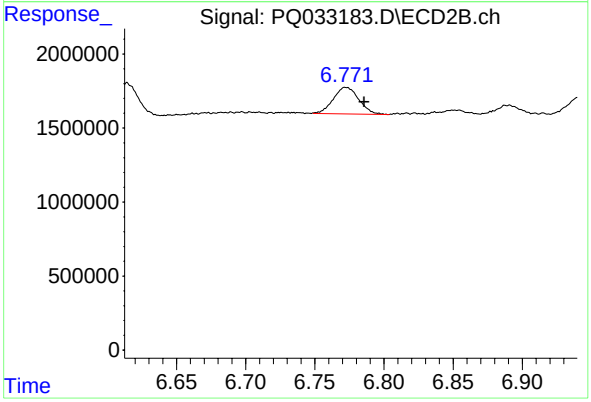
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 2505702
Conc: 21.51 ng/ml



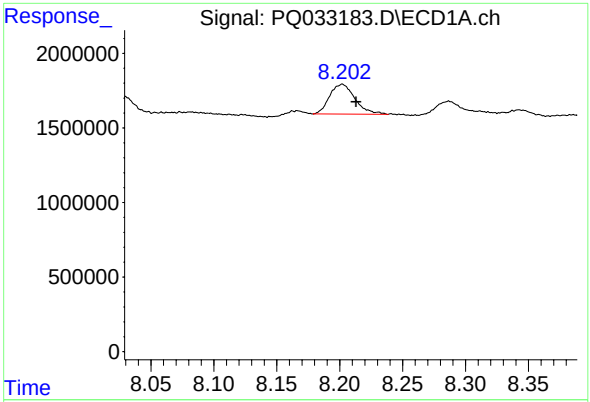
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 3230370
Conc: 41.47 ng/ml



#33 AR-1260-3

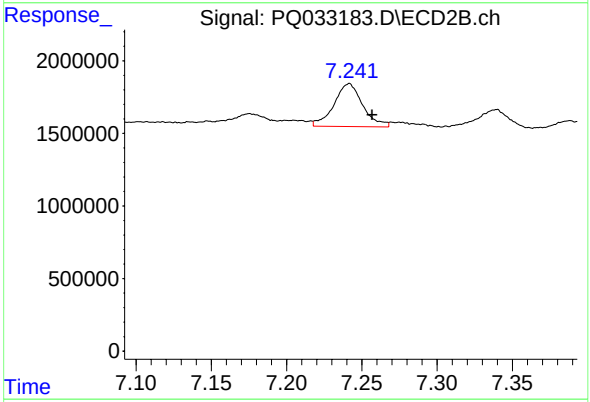
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 2306323
Conc: 21.39 ng/ml



#34 AR-1260-4

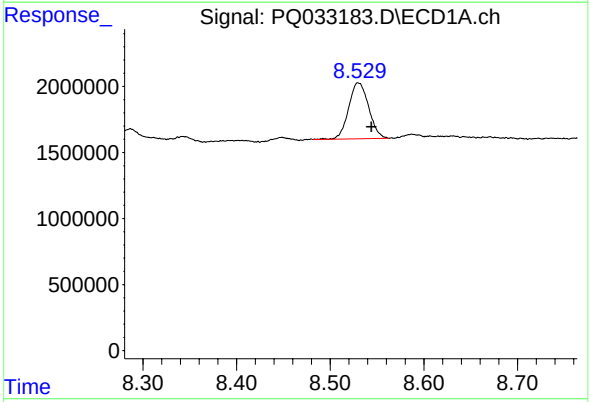
R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 2810874
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



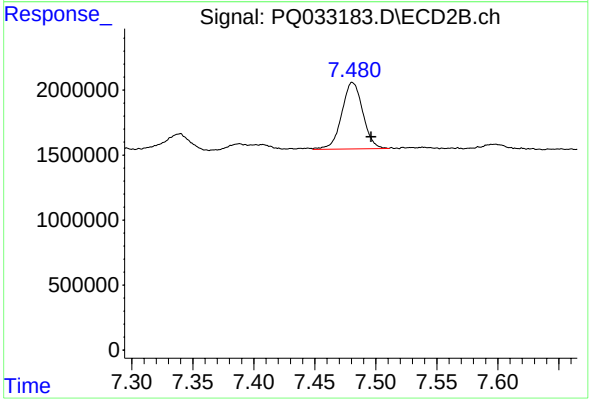
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 3939528
Conc: 51.25 ng/ml



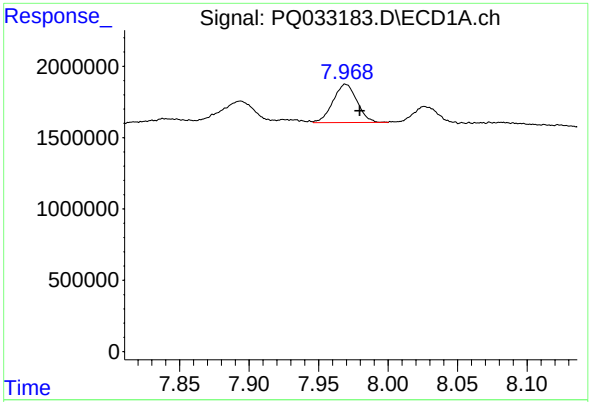
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 6309297
Conc: 33.41 ng/ml



#35 AR-1260-5

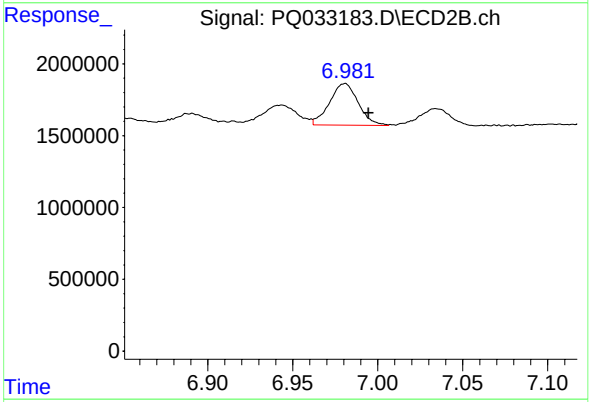
R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 6154039
Conc: 32.03 ng/ml



#36 AR-1262-1

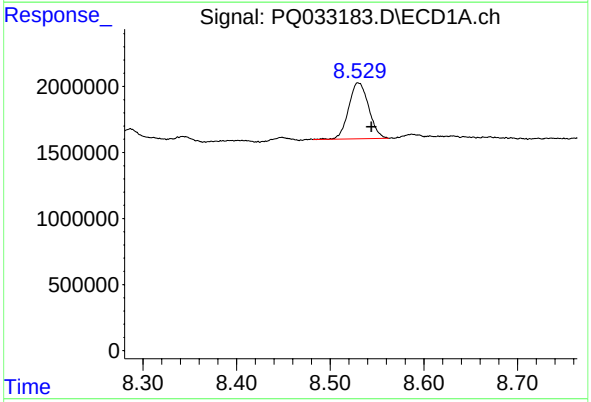
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 3230370
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



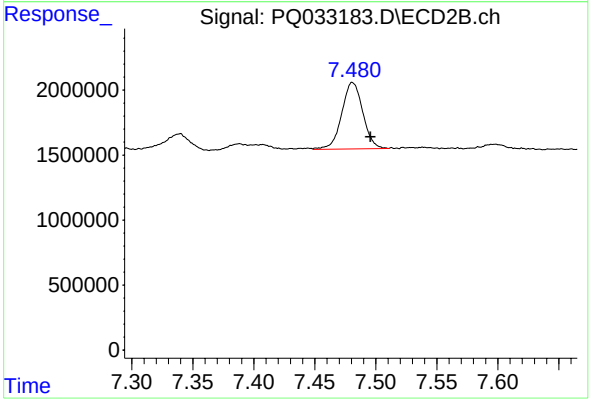
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 3399028
Conc: 26.45 ng/ml



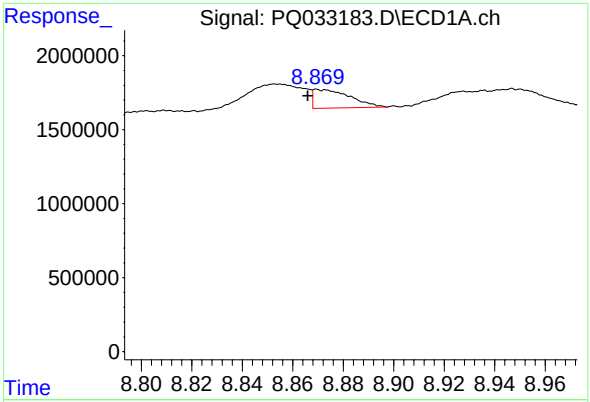
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 6309297
Conc: 25.52 ng/ml



#37 AR-1262-2

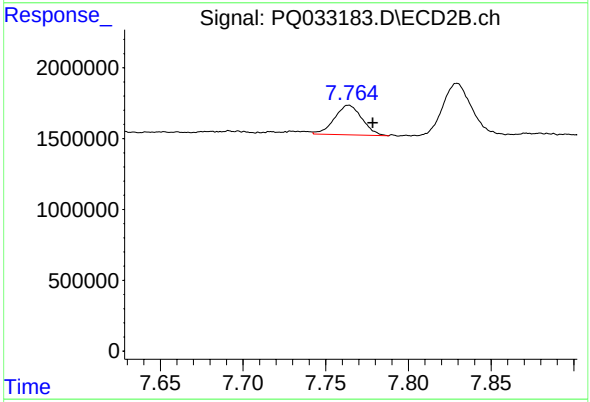
R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 6154039
Conc: 25.69 ng/ml



#38 AR-1262-3

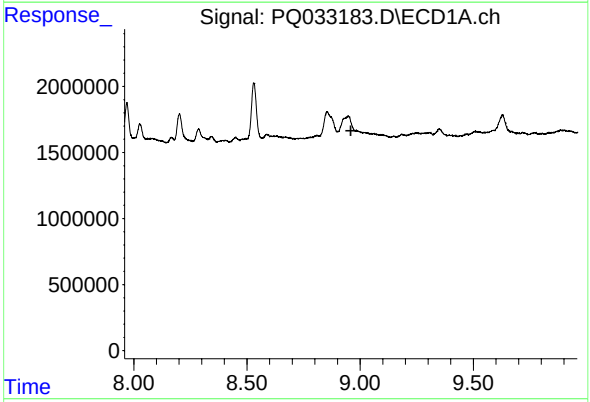
R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 1284627
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



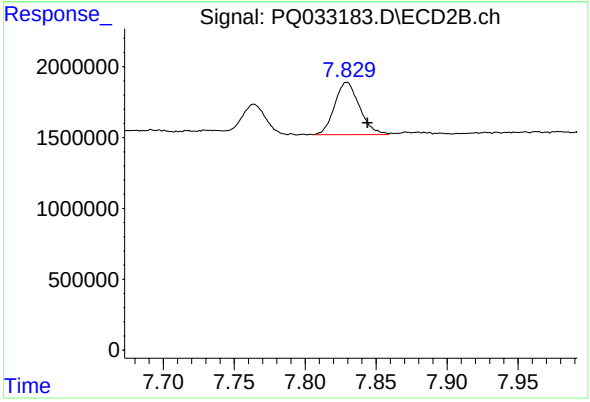
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 2430187
Conc: 26.09 ng/ml



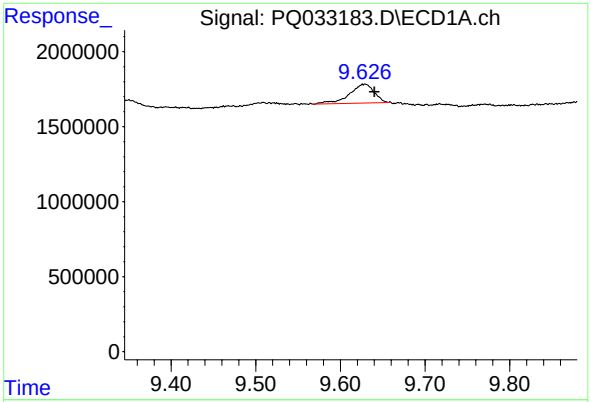
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.031 min
Response: -20135
Conc: N.D.



#39 AR-1262-4

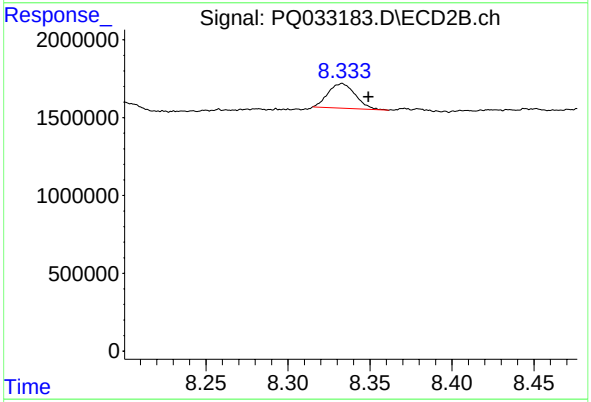
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 4499655
Conc: 25.85 ng/ml



#40 AR-1262-5

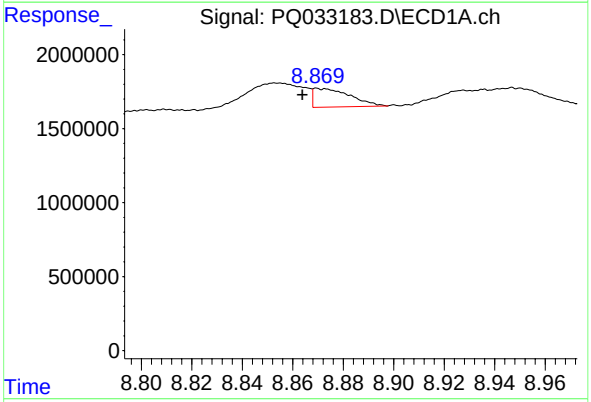
R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 2551206
Conc: 29.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



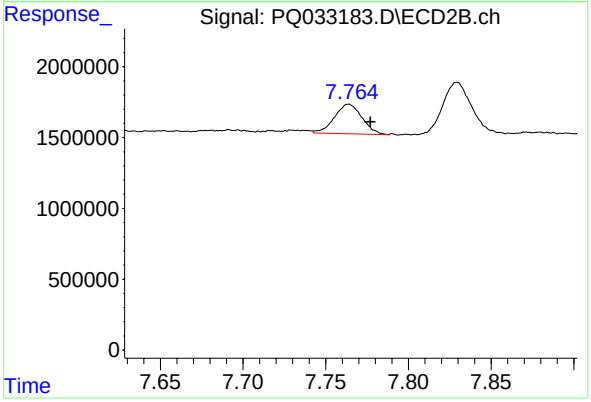
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 1834431
Conc: 22.73 ng/ml



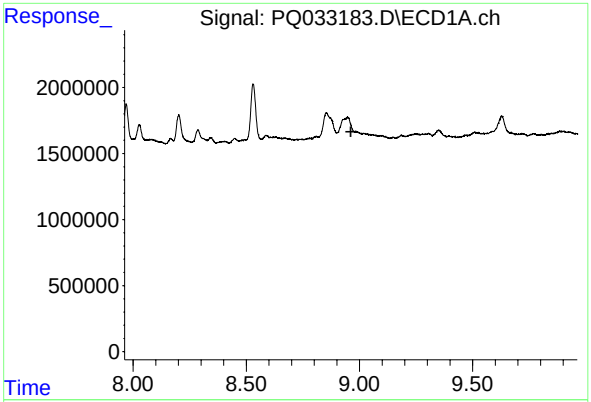
#41 AR-1268-1

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 1284627
Conc: 3.50 ng/ml



#41 AR-1268-1

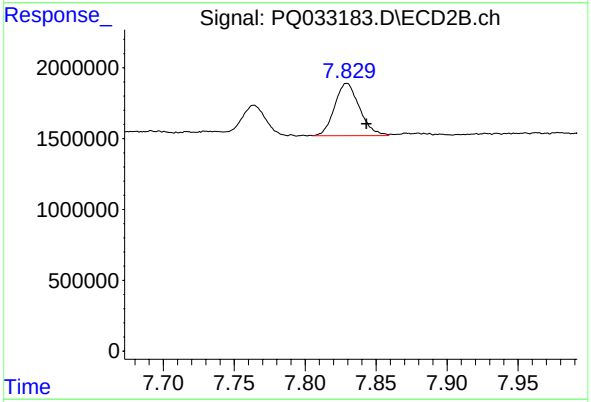
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 2430187
Conc: 7.11 ng/ml



#42 AR-1268-2

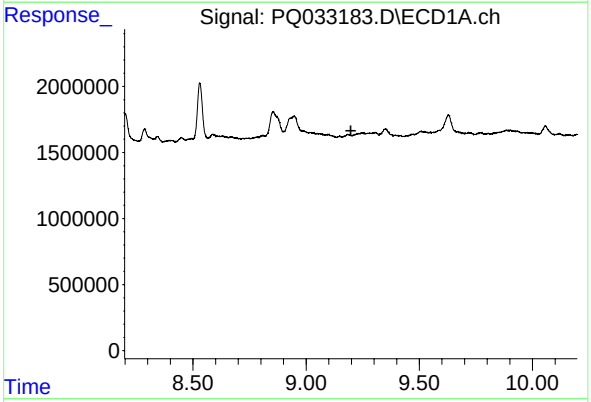
R.T.: 8.928 min
Delta R.T.: -0.034 min
Response: -20135
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



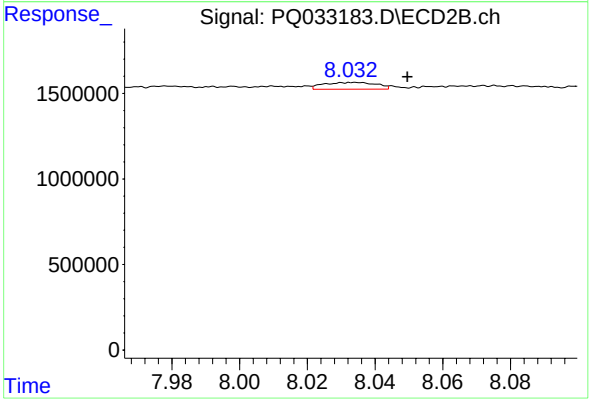
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 4499655
Conc: 14.56 ng/ml



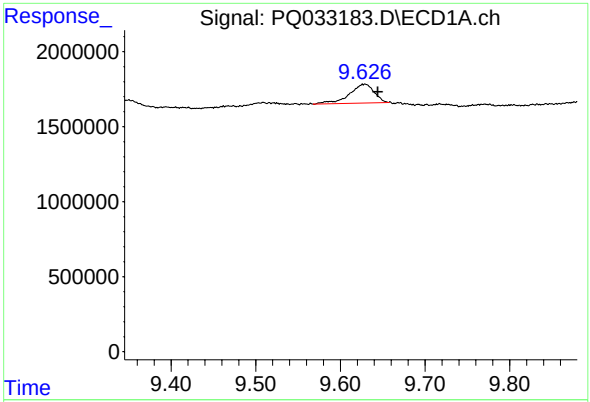
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

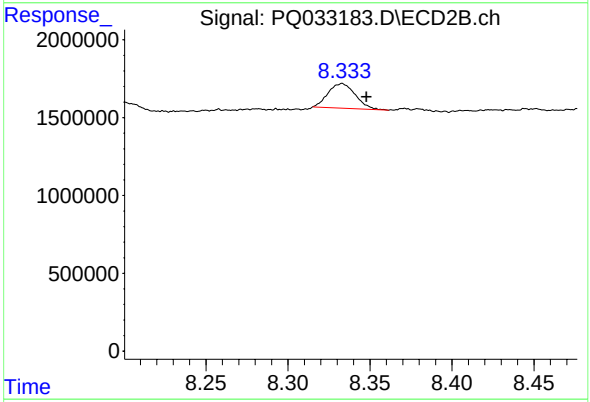
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 429938
Conc: 1.68 ng/ml



#44 AR-1268-4

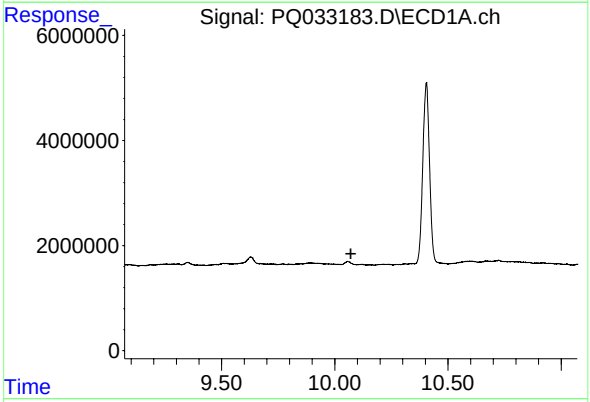
R.T.: 9.629 min
Delta R.T.: -0.015 min
Response: 2551206
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



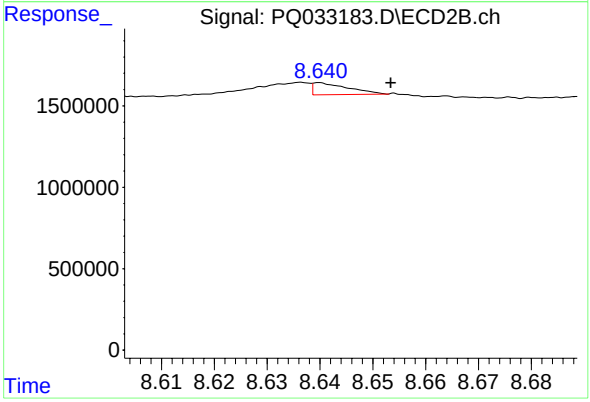
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 1834431
Conc: 16.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 343257
Conc: 0.41 ng/ml