

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 05:04
 Operator : SM\SJ
 Sample : MDL-AR1268-S-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:43:20 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...	4.572	3.851	43568323	32498397	21.238	20.895
2) SA Decachlor...	10.404	8.903	75573909	65470101	39.980	40.726
Target Compounds						
3) L1 AR-1016-1	0.000	4.943	0	35135	N.D.	0.614 #
4) L1 AR-1016-2	0.000	4.943	0	35135	N.D.	0.441 #
6) L1 AR-1016-4	0.000	5.227	0	69770	N.D.	2.036 #
7) L1 AR-1016-5	0.000	5.420	0	66740	N.D.	1.461 #
8) L2 AR-1221-1	0.000	4.032	0	24417	N.D.	1.321 #
9) L2 AR-1221-2	0.000	4.158	0	297861	N.D.	22.519 #
12) L3 AR-1232-2	0.000	4.943	0	35135	N.D.	0.934 #
14) L3 AR-1232-4	0.000	5.239	0	32333	N.D.	1.884 #
15) L3 AR-1232-5	0.000	5.399	0	82165	N.D.	4.214 #
16) L4 AR-1242-1	0.000	4.943	0	35135	N.D.	0.722 #
17) L4 AR-1242-2	0.000	4.943	0	35135	N.D.	0.521 #
19) L4 AR-1242-4	0.000	5.239	0	32333	N.D.	0.878 #
20) L4 AR-1242-5	0.000	5.775	0	64419	N.D.	1.341 #
21) L5 AR-1248-1	0.000	4.943	0	35135	N.D.	0.857 #
22) L5 AR-1248-2	0.000	5.227	0	69770	N.D.	1.270 #
23) L5 AR-1248-3	0.000	5.239	0	32333	N.D.	0.577 #
24) L5 AR-1248-4	0.000	5.399	0	82165	N.D.	1.191 #
25) L5 AR-1248-5	0.000	5.785	0	117670	N.D.	1.702 #
26) L6 AR-1254-1	0.000	5.775	0	64419	N.D.	0.572 #
27) L6 AR-1254-2	0.000	5.910	0	35282	N.D.	0.357 #
28) L6 AR-1254-3	0.000	6.326	0	66550	N.D.	0.400 #
29) L6 AR-1254-4	0.000	6.542	0	68737	N.D.	0.646 #
30) L6 AR-1254-5	7.970	6.943	1409450	260653	10.647	1.775 #
31) L7 AR-1260-1	0.000	6.445	0	74122	N.D.	0.789 #
32) L7 AR-1260-2	0.000	6.571	0	78437	N.D.	0.673 #
33) L7 AR-1260-3	7.970	6.777	1409450	113425	18.095	1.052 #
34) L7 AR-1260-4	8.222	7.237	2079860	2658871	20.546	34.589 #
35) L7 AR-1260-5	0.000	7.482	0	1017080	N.D.	5.294 #
36) L8 AR-1262-1	7.970	6.979	1409450	1672291	10.457	13.013
37) L8 AR-1262-2	0.000	7.482	0	1017080	N.D.	4.246 #
38) L8 AR-1262-3	8.850	7.792	7910184	55933	47.822	0.600 #
39) L8 AR-1262-4	8.950	7.856	7654821	81571	112.321	0.469 #
40) L8 AR-1262-5	9.629	8.333	2683735	2172411	30.675	26.921
41) L9 AR-1268-1	8.850	7.764	7910184	8020385	21.570	23.459
42) L9 AR-1268-2	8.950	7.856	7654821	81571	22.968	0.264 #
43) L9 AR-1268-3	9.185	8.034	5935984	6331438	21.063	24.748
44) L9 AR-1268-4	9.629	8.333	2683735	2172411	22.213	19.694
45) L9 AR-1268-5	10.057	8.637	19573155	17841096	21.168	21.330

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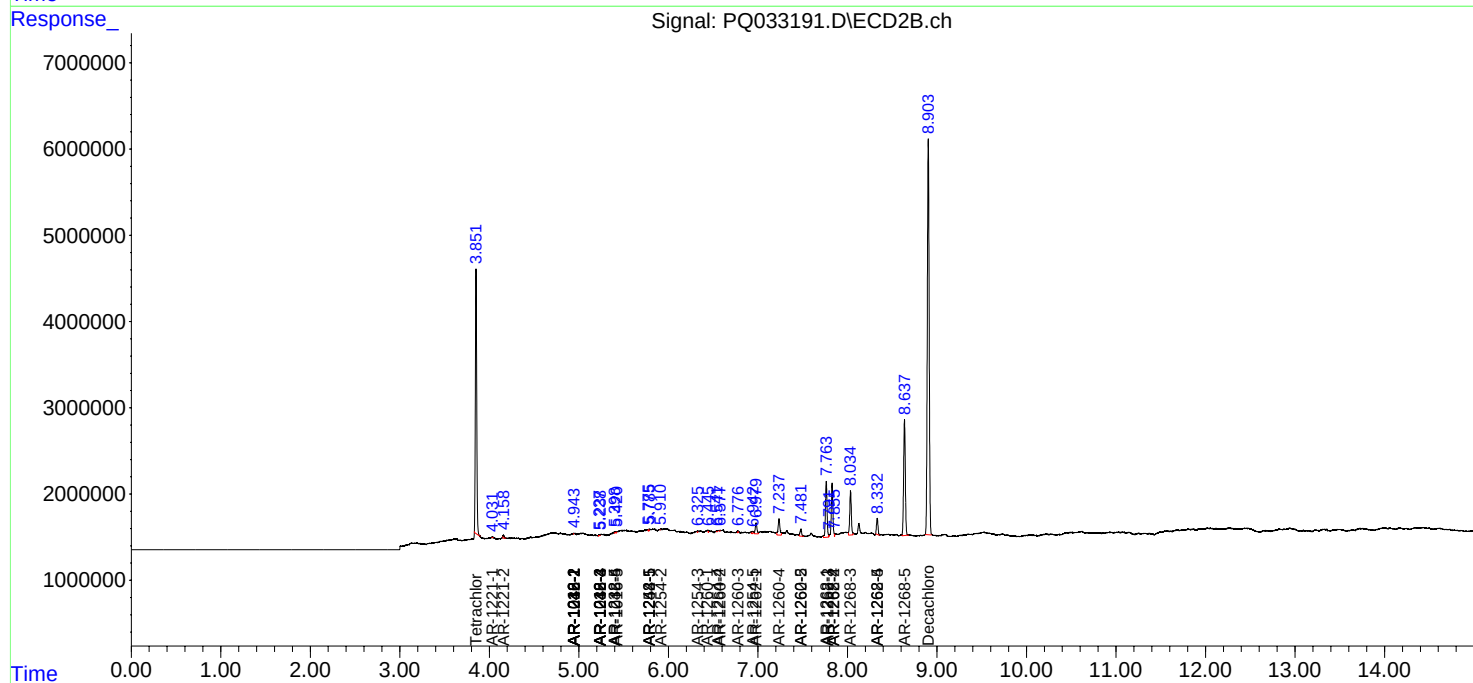
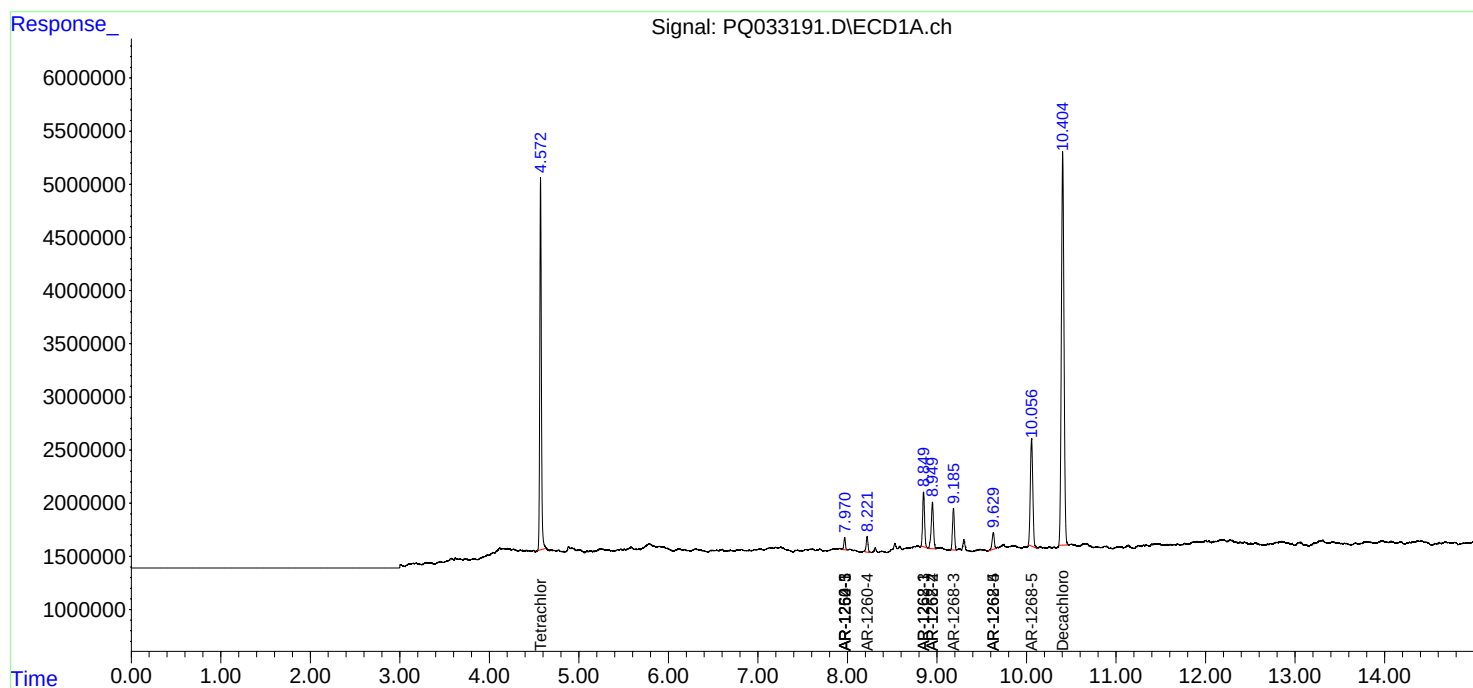
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

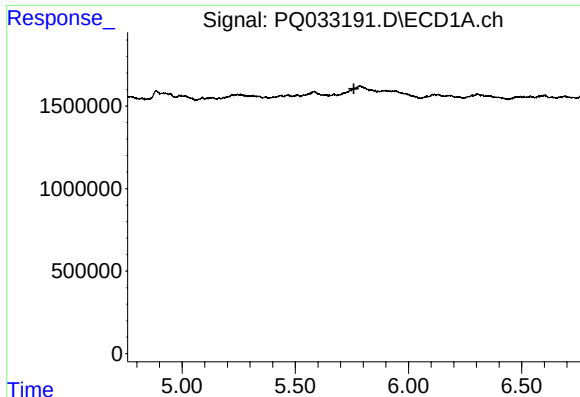
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

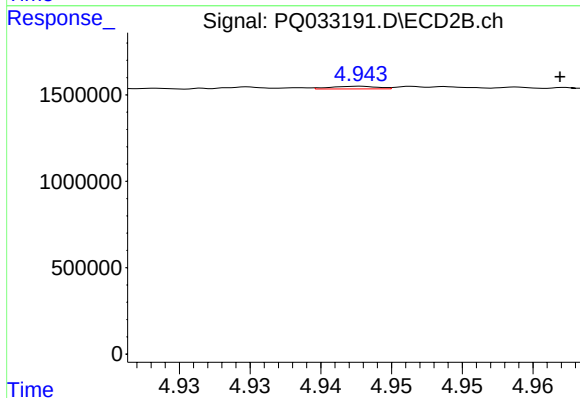




#3 AR-1016-1

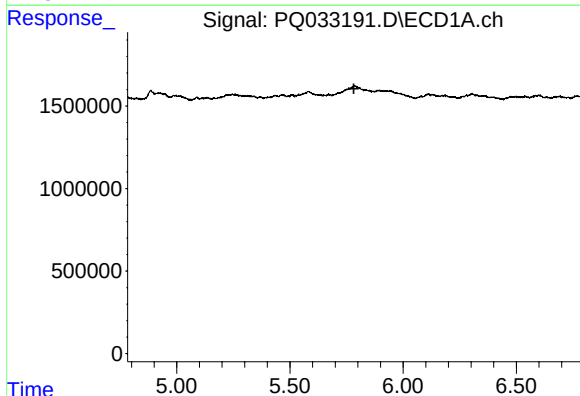
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



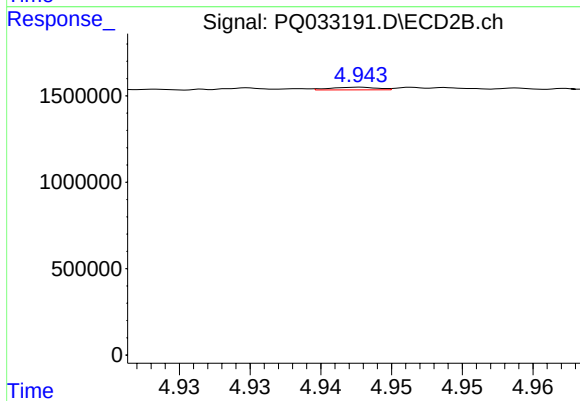
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 35135
Conc: 0.61 ng/ml



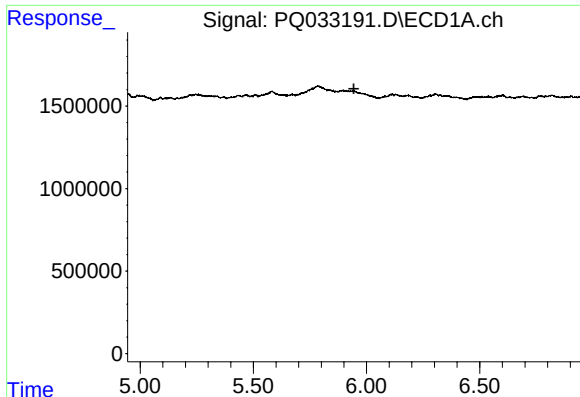
#4 AR-1016-2

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



#4 AR-1016-2

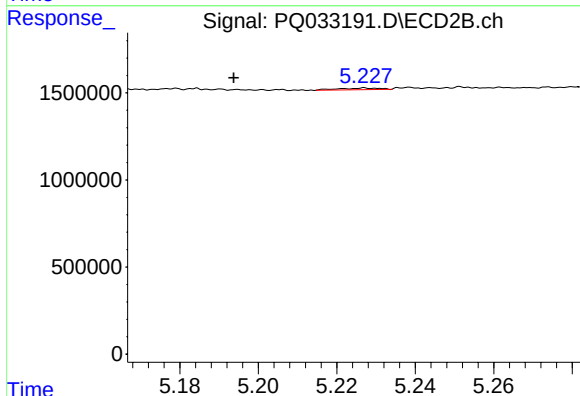
R.T.: 4.943 min
Delta R.T.: -0.034 min
Response: 35135
Conc: 0.44 ng/ml



#6 AR-1016-4

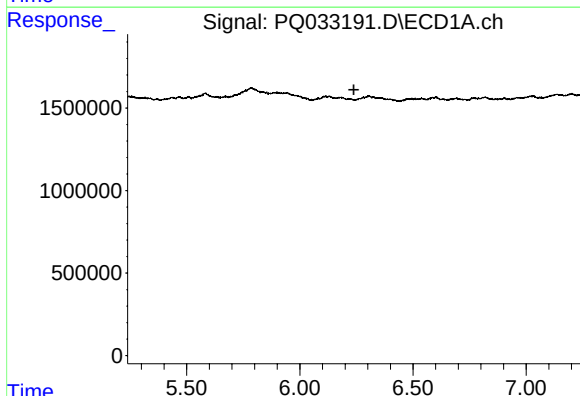
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



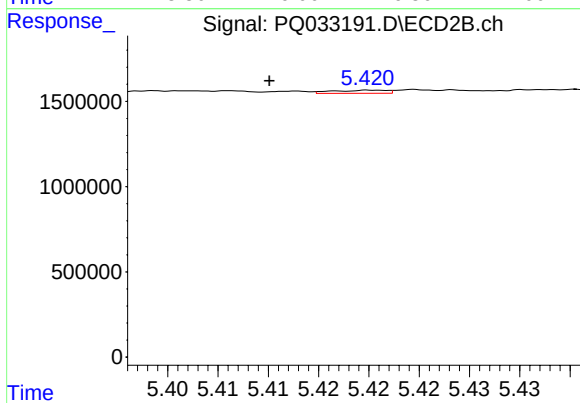
#6 AR-1016-4

R.T.: 5.227 min
Delta R.T.: 0.033 min
Response: 69770
Conc: 2.04 ng/ml



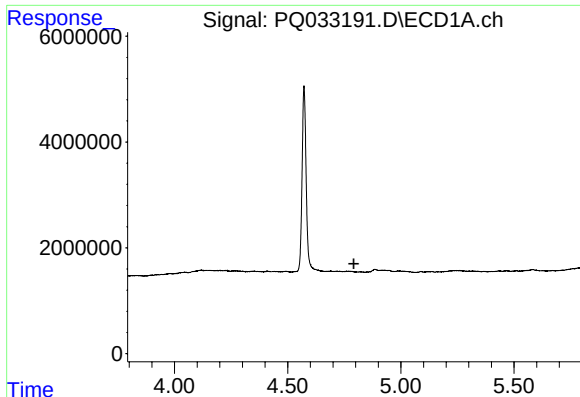
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#7 AR-1016-5

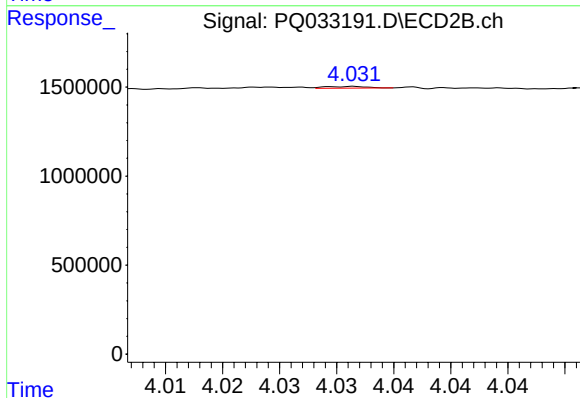
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 66740
Conc: 1.46 ng/ml



#8 AR-1221-1

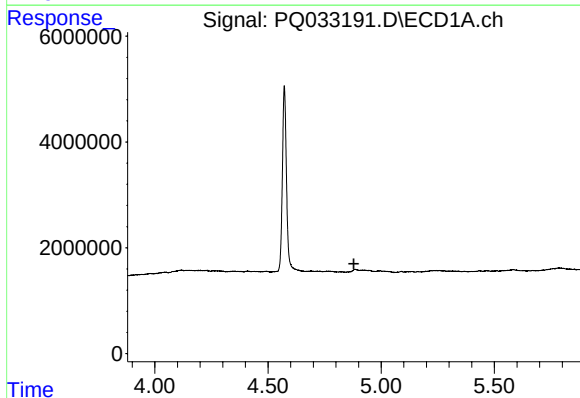
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



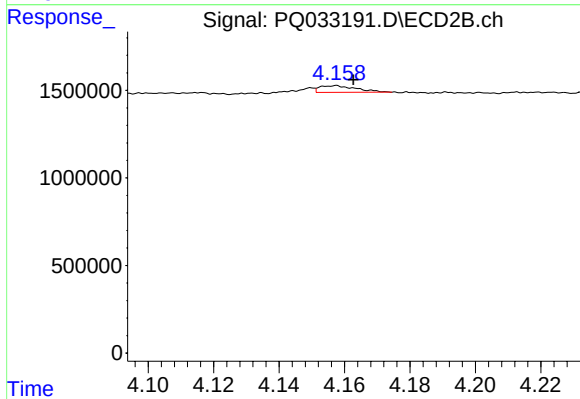
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.044 min
Response: 24417
Conc: 1.32 ng/ml



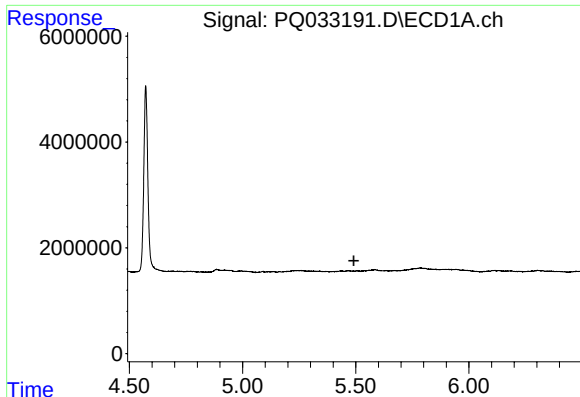
#9 AR-1221-2

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



#9 AR-1221-2

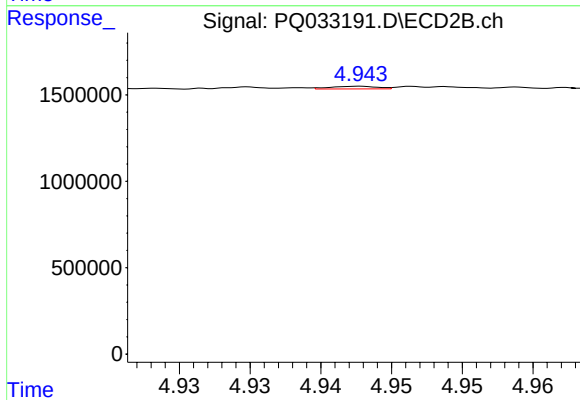
R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 297861
Conc: 22.52 ng/ml



#12 AR-1232-2

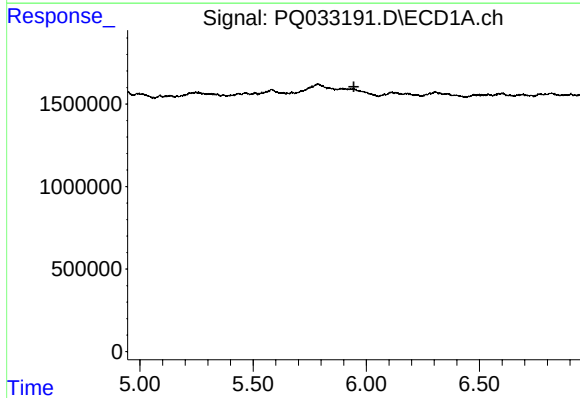
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



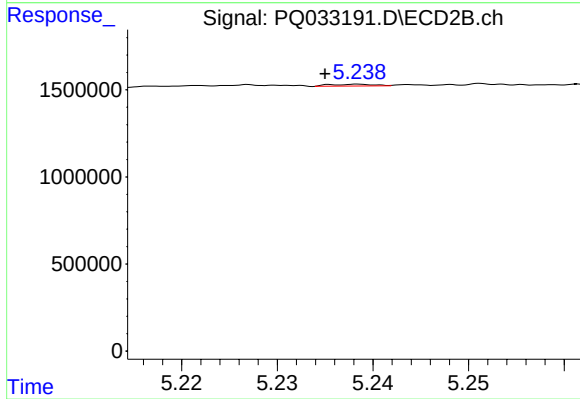
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: -0.032 min
Response: 35135
Conc: 0.93 ng/ml



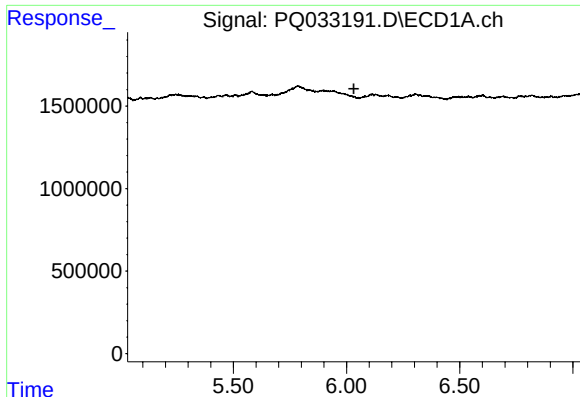
#14 AR-1232-4

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



#14 AR-1232-4

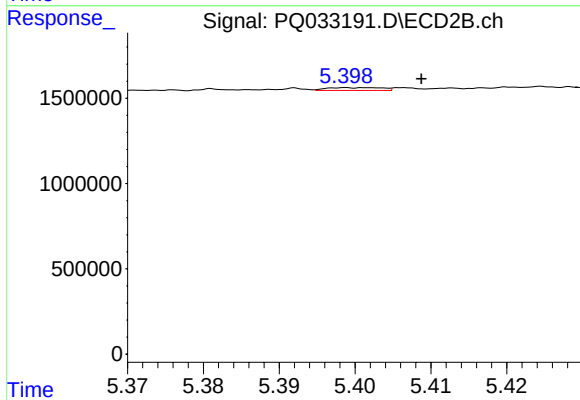
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 32333
Conc: 1.88 ng/ml



#15 AR-1232-5

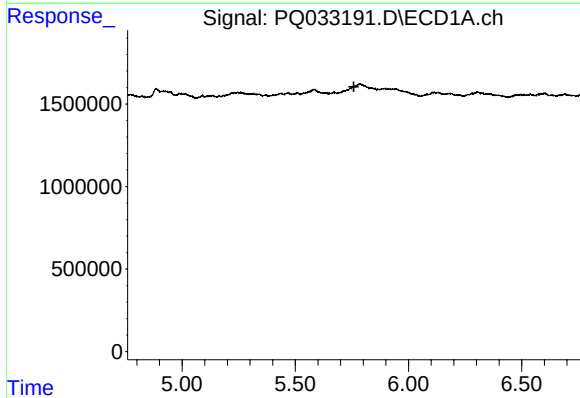
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



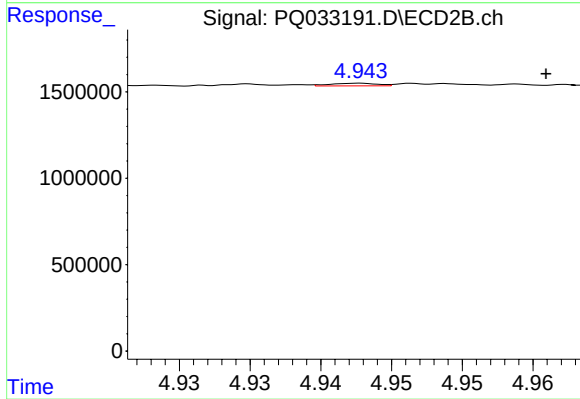
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 82165
Conc: 4.21 ng/ml



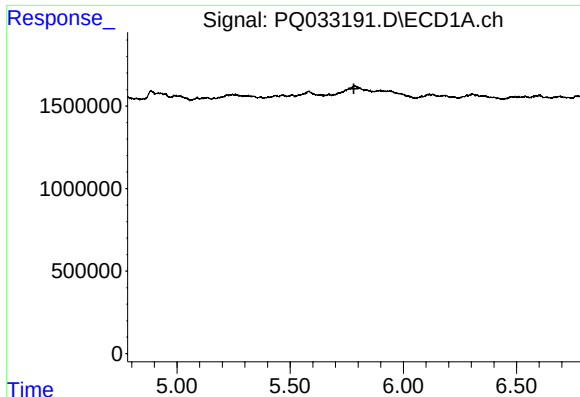
#16 AR-1242-1

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



#16 AR-1242-1

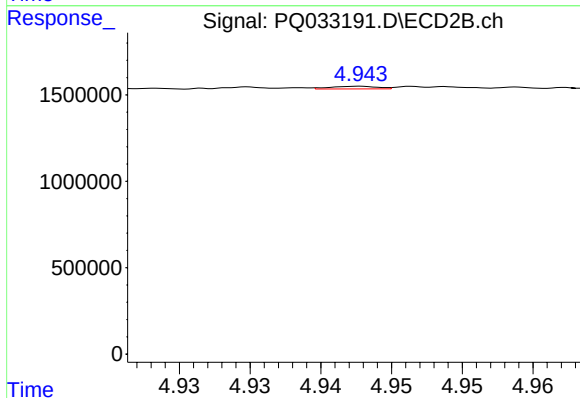
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 35135
Conc: 0.72 ng/ml



#17 AR-1242-2

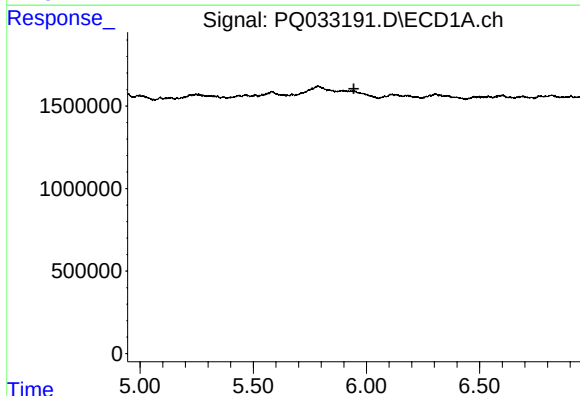
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



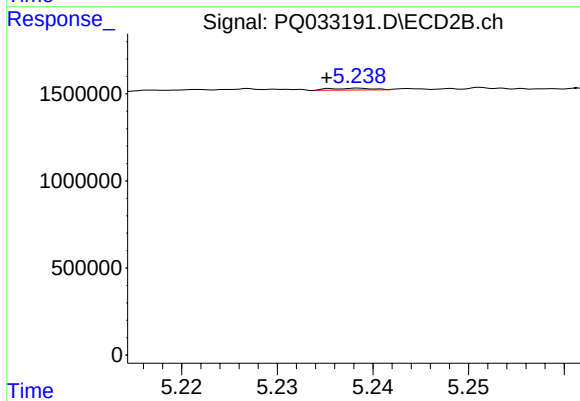
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.032 min
Response: 35135
Conc: 0.52 ng/ml



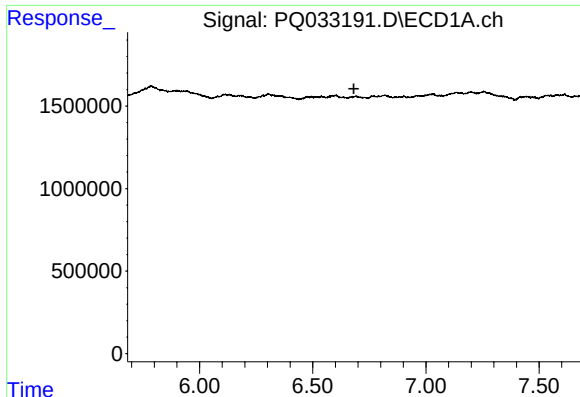
#19 AR-1242-4

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



#19 AR-1242-4

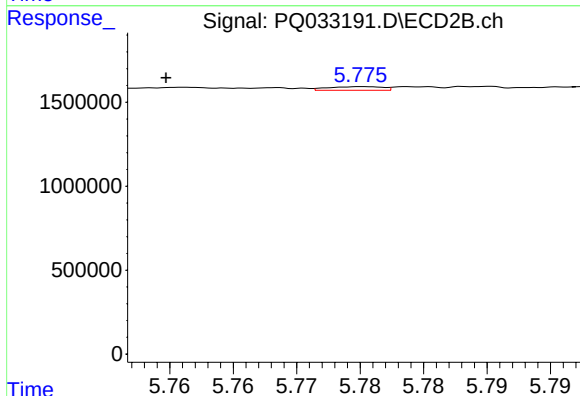
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 32333
Conc: 0.88 ng/ml



#20 AR-1242-5

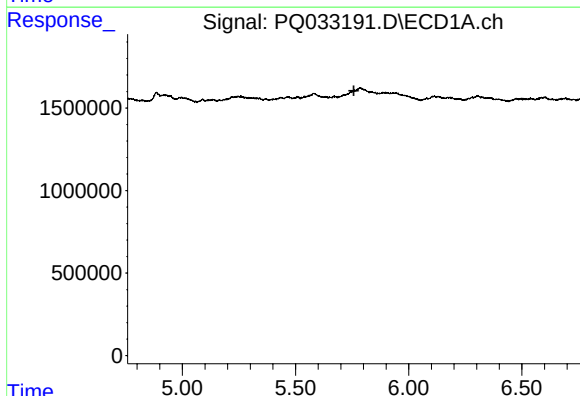
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



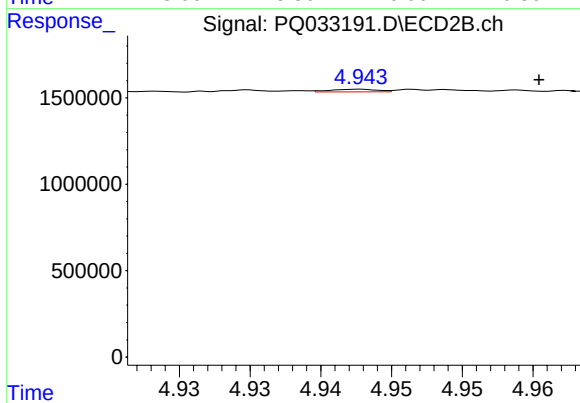
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 64419
Conc: 1.34 ng/ml



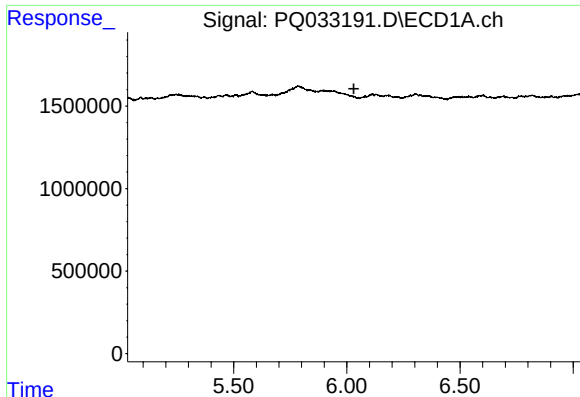
#21 AR-1248-1

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



#21 AR-1248-1

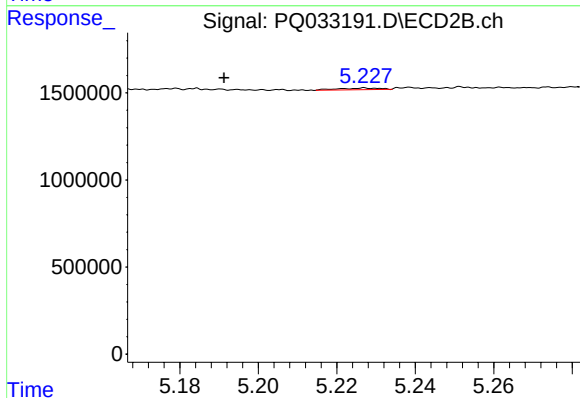
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 35135
Conc: 0.86 ng/ml



#22 AR-1248-2

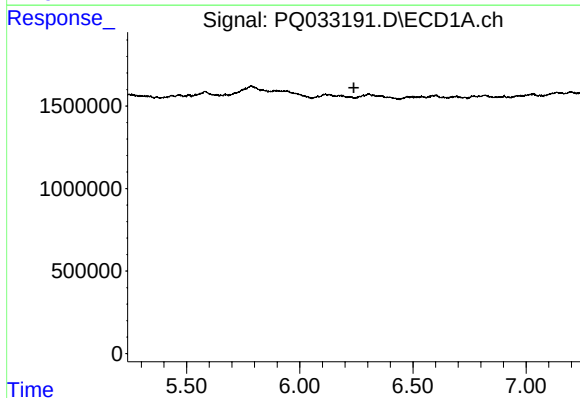
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



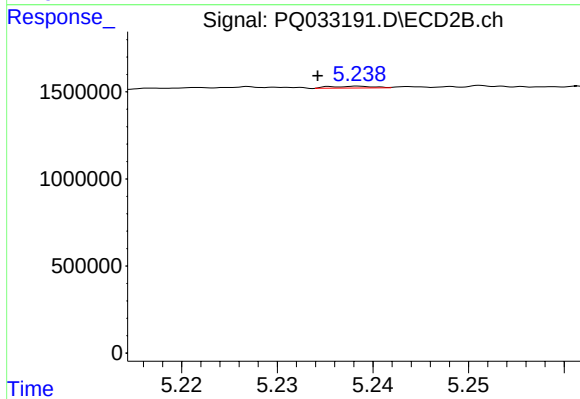
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.036 min
Response: 69770
Conc: 1.27 ng/ml



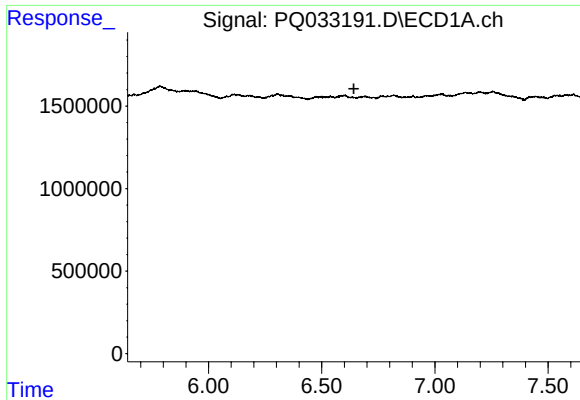
#23 AR-1248-3

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



#23 AR-1248-3

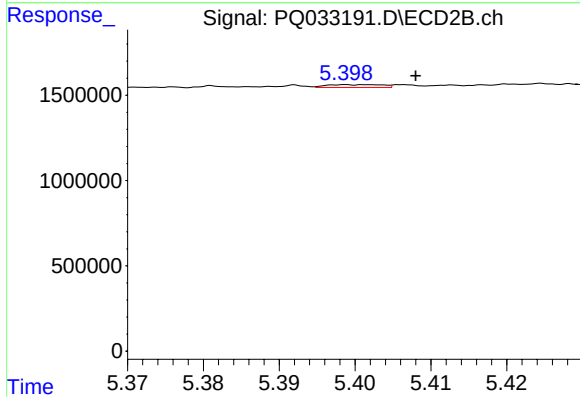
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 32333
Conc: 0.58 ng/ml



#24 AR-1248-4

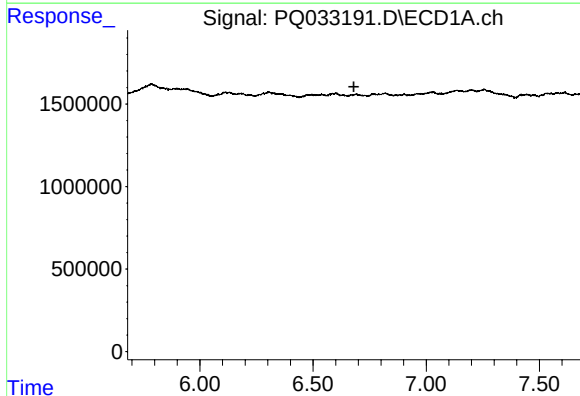
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



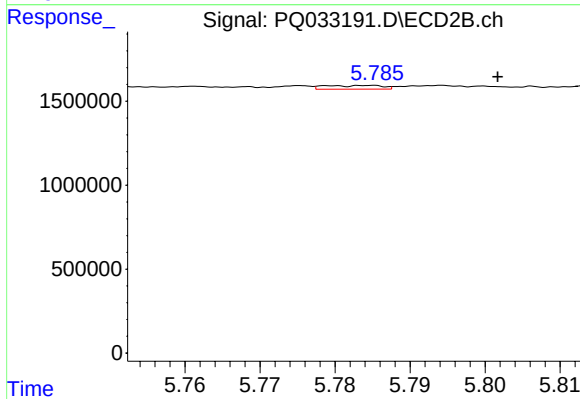
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 82165
Conc: 1.19 ng/ml



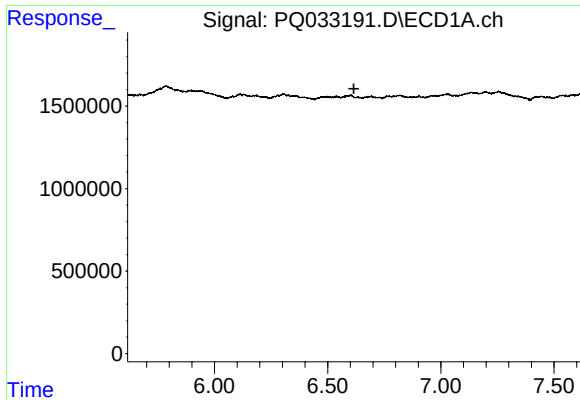
#25 AR-1248-5

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



#25 AR-1248-5

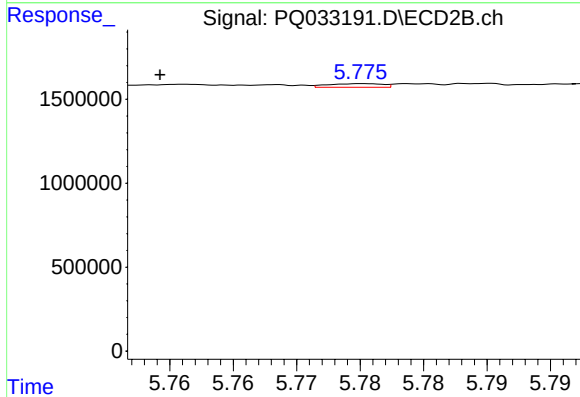
R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 117670
Conc: 1.70 ng/ml



#26 AR-1254-1

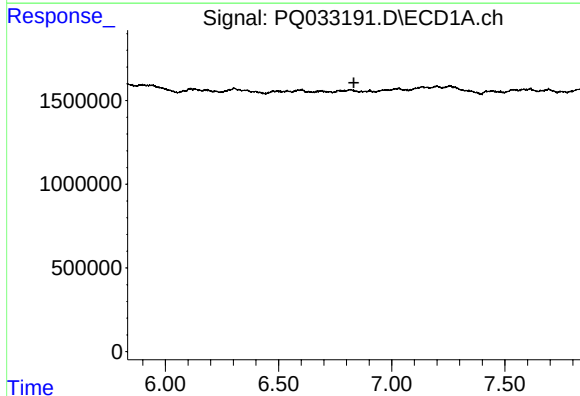
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



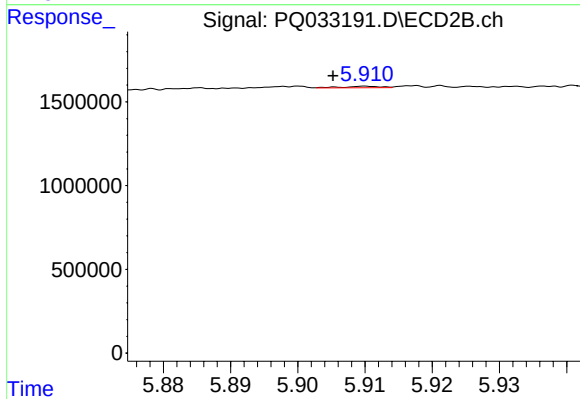
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 64419
Conc: 0.57 ng/ml



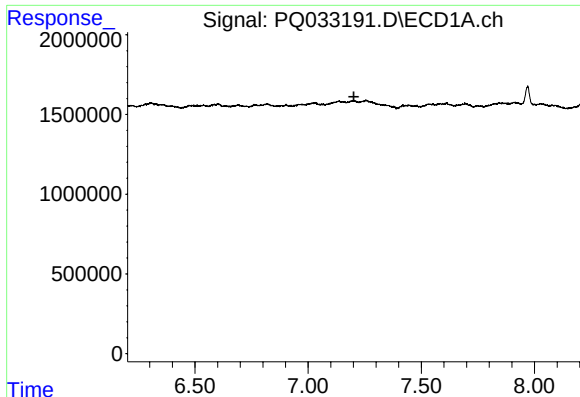
#27 AR-1254-2

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



#27 AR-1254-2

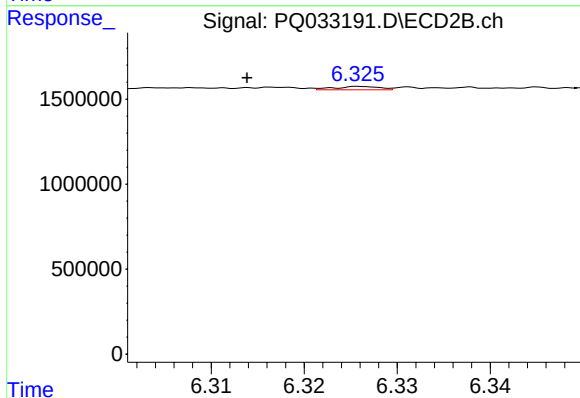
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 35282
Conc: 0.36 ng/ml



#28 AR-1254-3

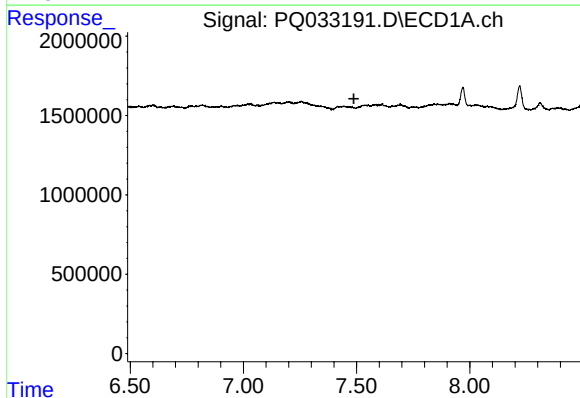
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



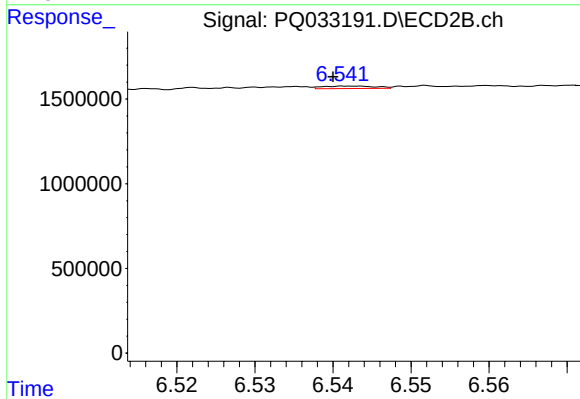
#28 AR-1254-3

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 66550
Conc: 0.40 ng/ml



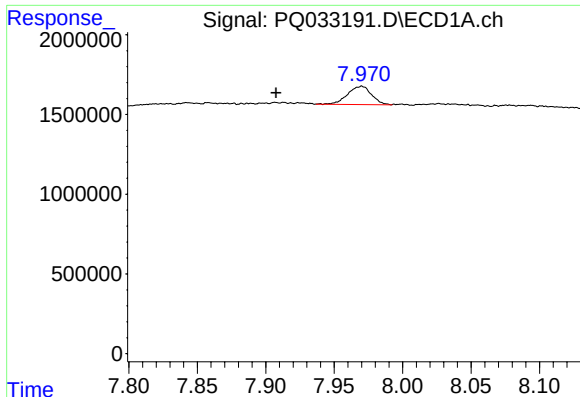
#29 AR-1254-4

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



#29 AR-1254-4

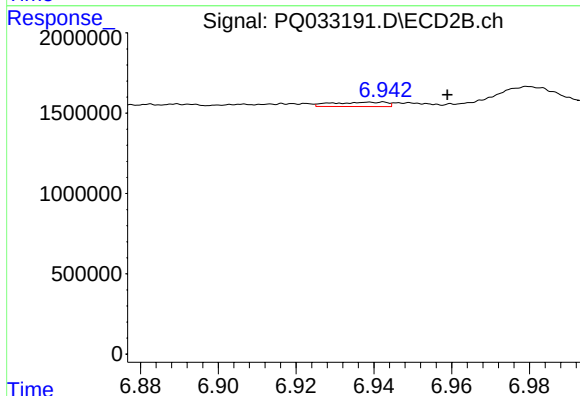
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 68737
Conc: 0.65 ng/ml



#30 AR-1254-5

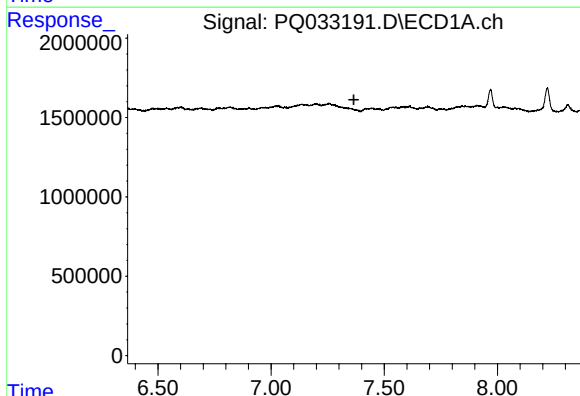
R.T.: 7.970 min
Delta R.T.: 0.063 min
Response: 1409450
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



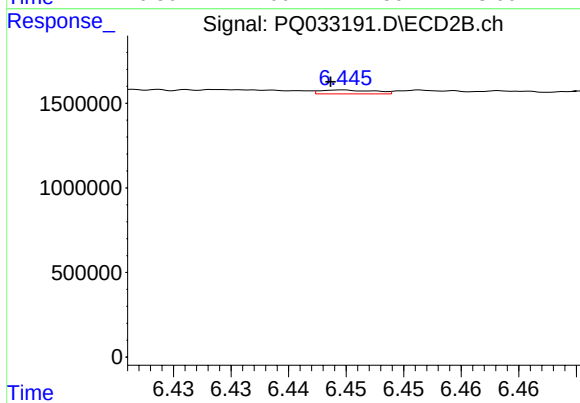
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 260653
Conc: 1.77 ng/ml



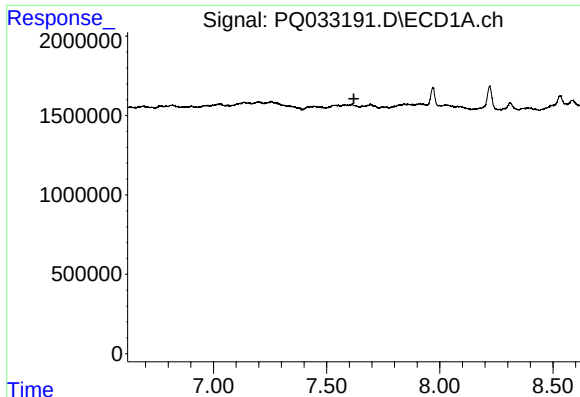
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

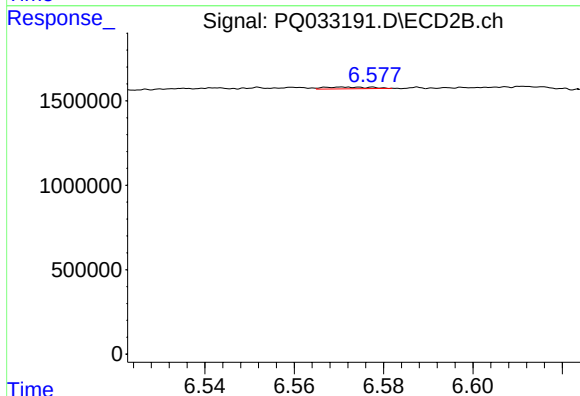
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 74122
Conc: 0.79 ng/ml



#32 AR-1260-2

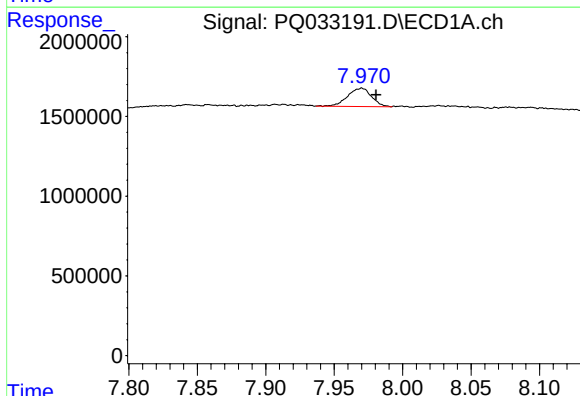
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



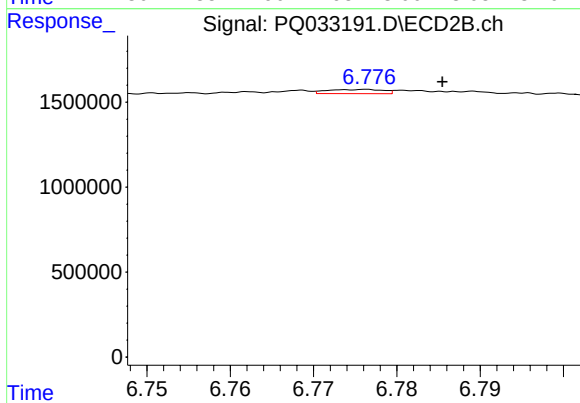
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.059 min
Response: 78437
Conc: 0.67 ng/ml



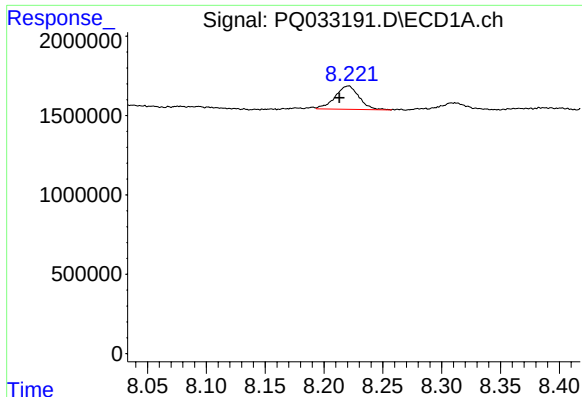
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 1409450
Conc: 18.10 ng/ml



#33 AR-1260-3

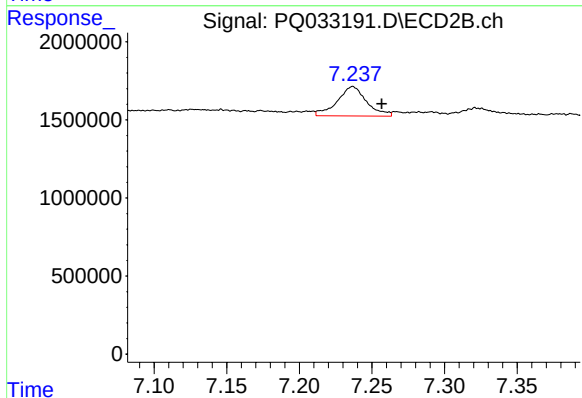
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 113425
Conc: 1.05 ng/ml



#34 AR-1260-4

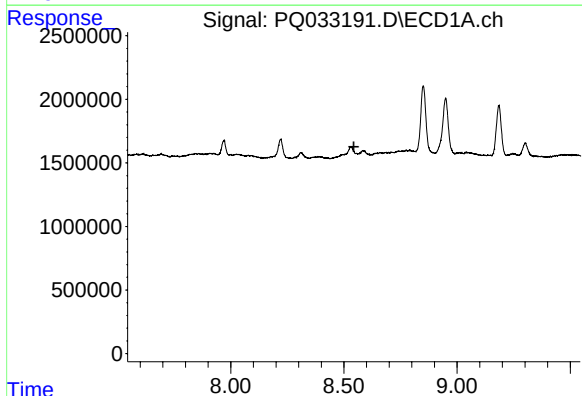
R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 2079860
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



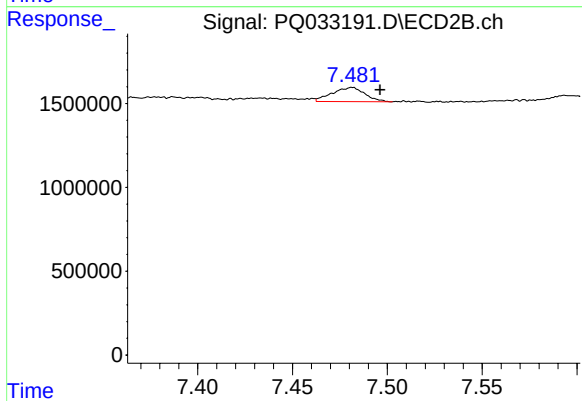
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.020 min
Response: 2658871
Conc: 34.59 ng/ml



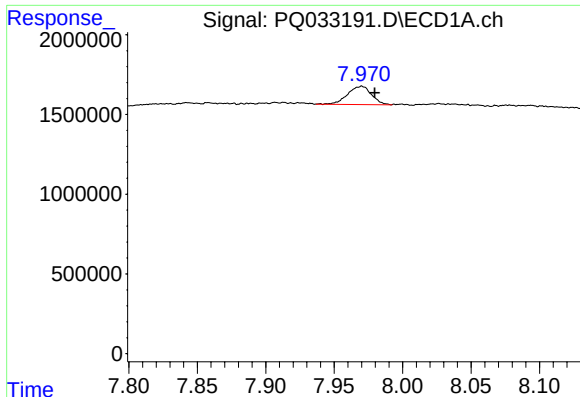
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

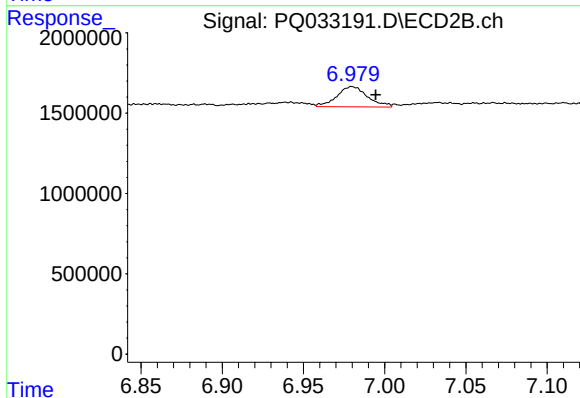
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1017080
Conc: 5.29 ng/ml



#36 AR-1262-1

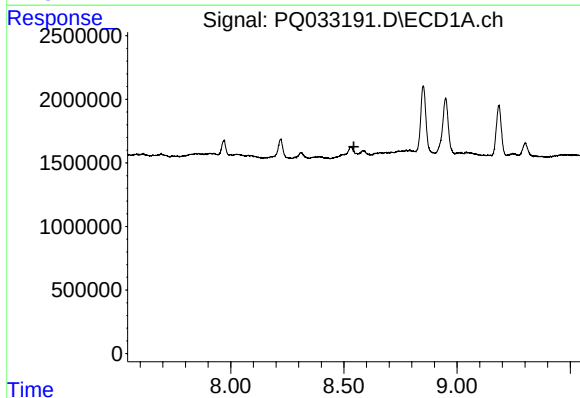
R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 1409450
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



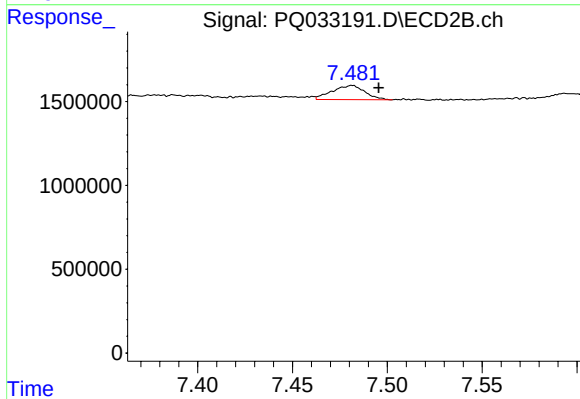
#36 AR-1262-1

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 1672291
Conc: 13.01 ng/ml



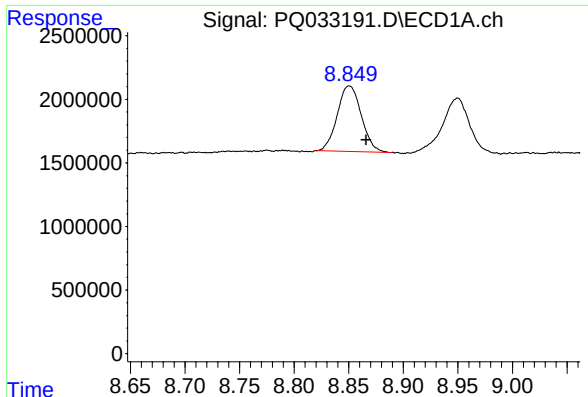
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

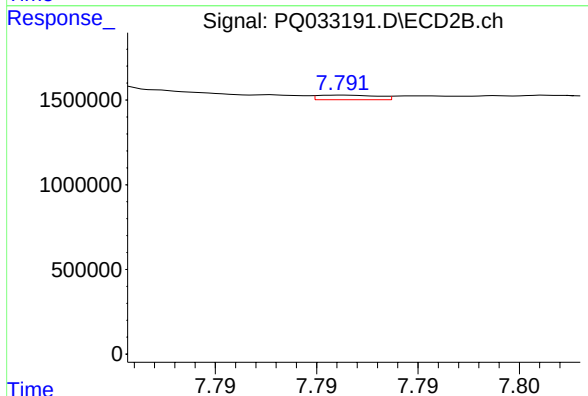
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 1017080
Conc: 4.25 ng/ml



#38 AR-1262-3

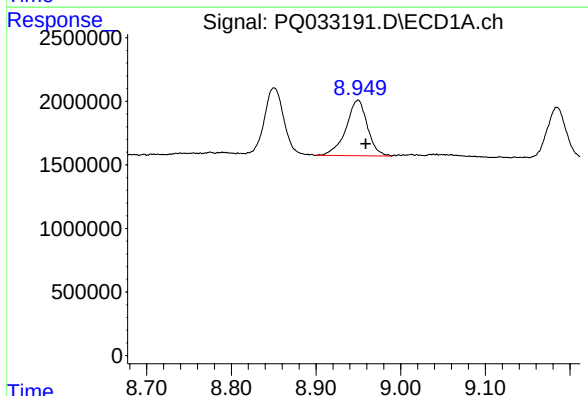
R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 7910184
Conc: 47.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



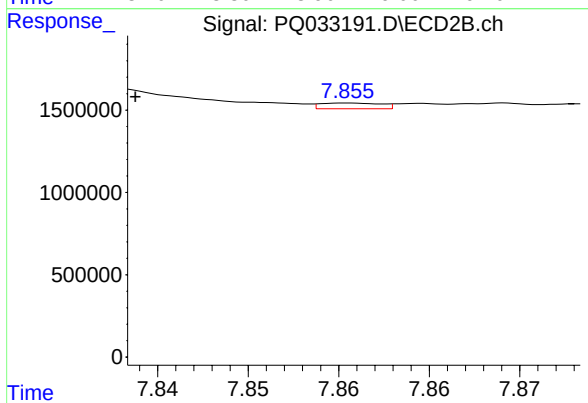
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 55933
Conc: 0.60 ng/ml



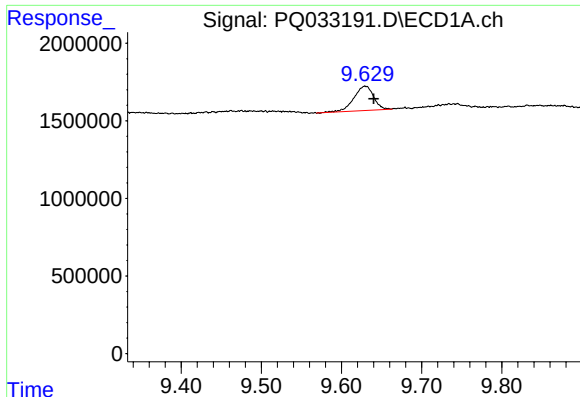
#39 AR-1262-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 7654821
Conc: 112.32 ng/ml



#39 AR-1262-4

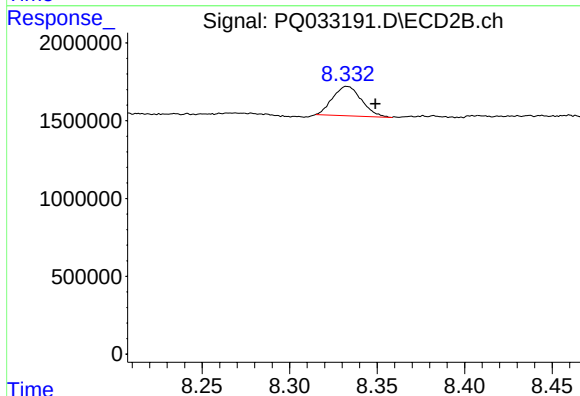
R.T.: 7.856 min
Delta R.T.: 0.012 min
Response: 81571
Conc: 0.47 ng/ml



#40 AR-1262-5

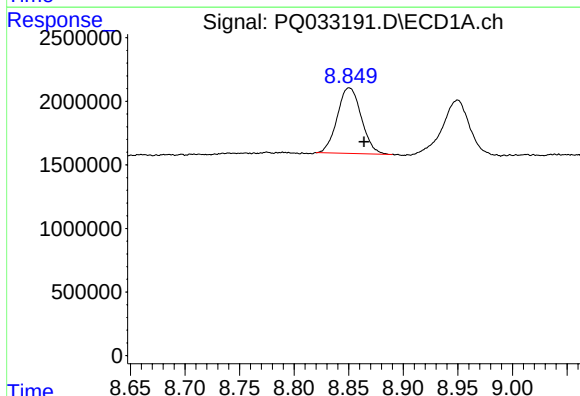
R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 2683735
Conc: 30.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



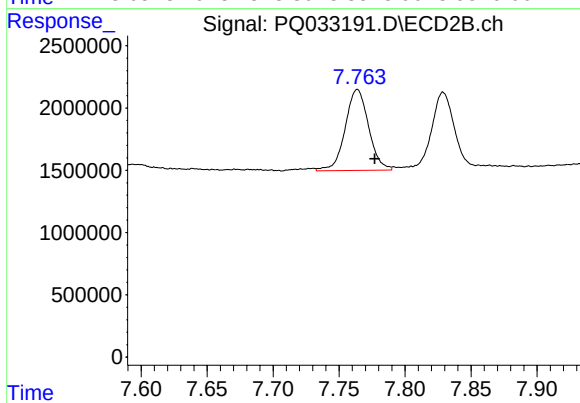
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 2172411
Conc: 26.92 ng/ml



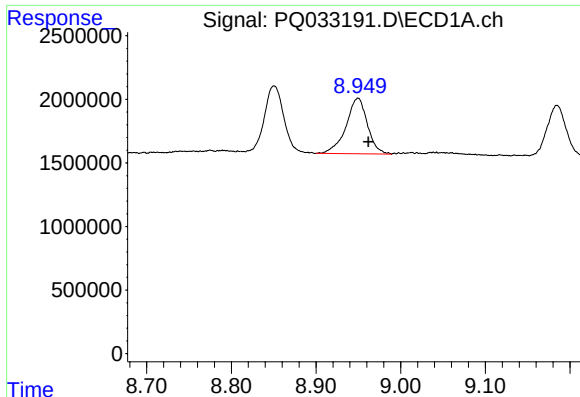
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 7910184
Conc: 21.57 ng/ml



#41 AR-1268-1

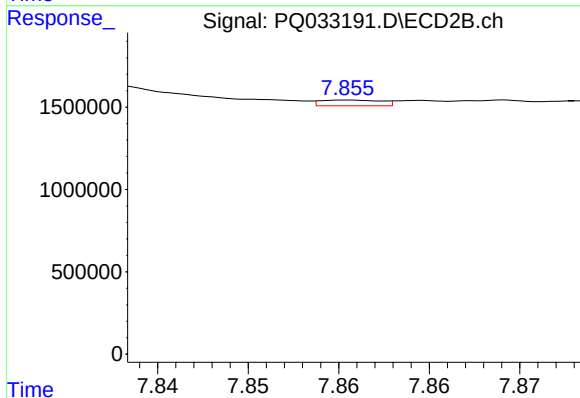
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 8020385
Conc: 23.46 ng/ml



#42 AR-1268-2

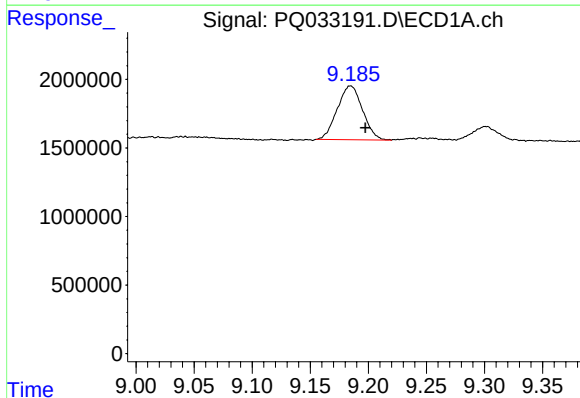
R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 7654821
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



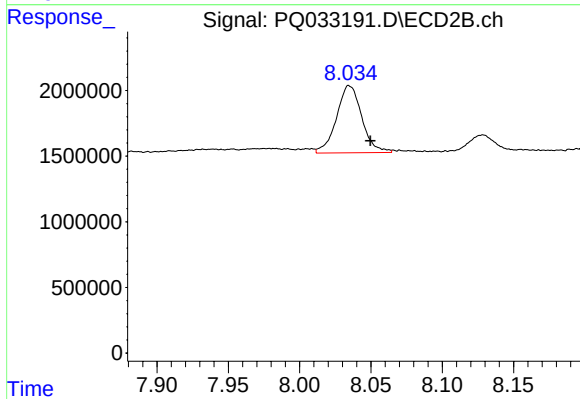
#42 AR-1268-2

R.T.: 7.856 min
Delta R.T.: 0.013 min
Response: 81571
Conc: 0.26 ng/ml



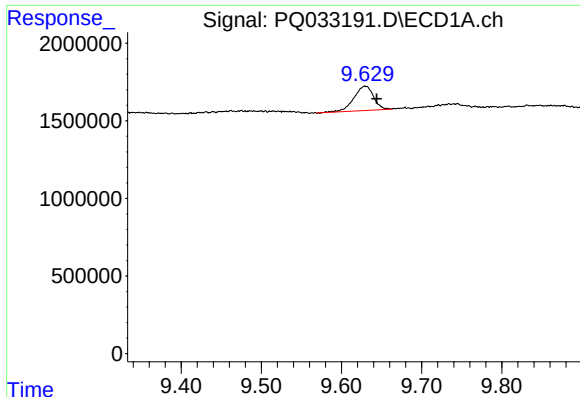
#43 AR-1268-3

R.T.: 9.185 min
Delta R.T.: -0.013 min
Response: 5935984
Conc: 21.06 ng/ml



#43 AR-1268-3

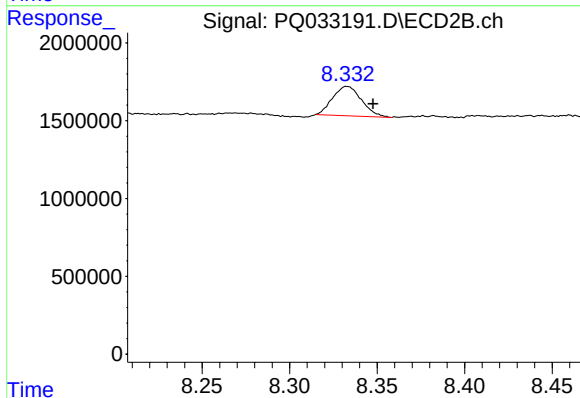
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 6331438
Conc: 24.75 ng/ml



#44 AR-1268-4

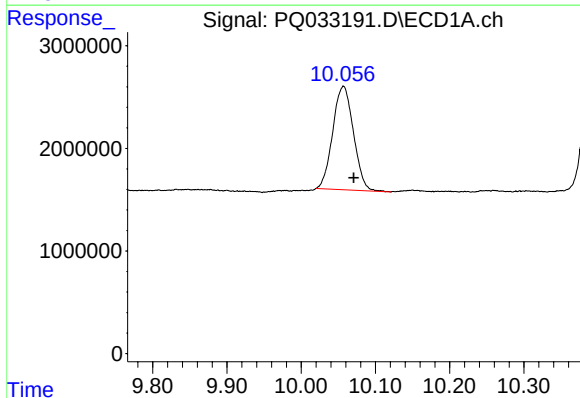
R.T.: 9.629 min
Delta R.T.: -0.015 min
Response: 2683735
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



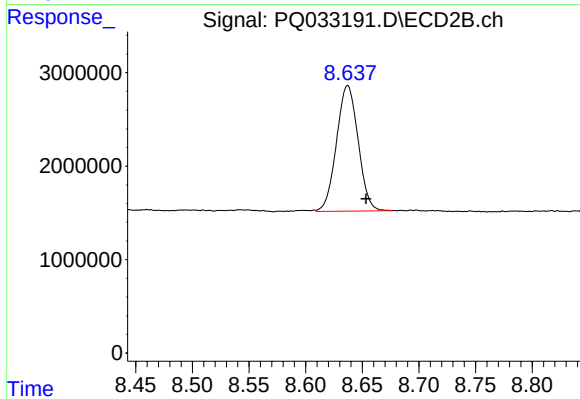
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 2172411
Conc: 19.69 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 19573155
Conc: 21.17 ng/ml



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 17841096
Conc: 21.33 ng/ml