

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 23:48
 Operator : SM\SJ
 Sample : MDL-AR1262-S-3
 Misc :
 ALS Vial : 133 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:25:20 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...	4.573	3.852	50084013	38477779	24.414	24.739
2)	SA Decachlor...	10.407	8.903	81795198	70967897	43.271	44.146
Target Compounds							
3)	L1 AR-1016-1	0.000	4.945	0	46630	N.D.	0.815 #
4)	L1 AR-1016-2	0.000	4.945	0	46630	N.D.	0.585 #
5)	L1 AR-1016-3	0.000	5.183	0	28414	N.D.	0.685 #
6)	L1 AR-1016-4	0.000	5.183	0	28414	N.D.	0.829 #
7)	L1 AR-1016-5	0.000	5.354	0	15521	N.D.	0.340 #
9)	L2 AR-1221-2	0.000	4.160	0	194892	N.D.	14.734 #
12)	L3 AR-1232-2	0.000	4.945	0	46630	N.D.	1.240 #
13)	L3 AR-1232-3	0.000	5.183	0	28414	N.D.	1.451 #
14)	L3 AR-1232-4	0.000	5.183	0	28414	N.D.	1.656 #
15)	L3 AR-1232-5	0.000	5.354	0	15521	N.D.	0.796 #
16)	L4 AR-1242-1	0.000	4.945	0	46630	N.D.	0.958 #
17)	L4 AR-1242-2	0.000	4.945	0	46630	N.D.	0.691 #
18)	L4 AR-1242-3	0.000	5.183	0	28414	N.D.	0.776 #
19)	L4 AR-1242-4	0.000	5.183	0	28414	N.D.	0.771 #
20)	L4 AR-1242-5	0.000	5.749	0	311589	N.D.	6.486 #
21)	L5 AR-1248-1	0.000	4.945	0	46630	N.D.	1.138 #
22)	L5 AR-1248-2	0.000	5.183	0	28414	N.D.	0.517 #
23)	L5 AR-1248-3	0.000	5.183	0	28414	N.D.	0.507 #
24)	L5 AR-1248-4	0.000	5.354	0	15521	N.D.	0.225 #
25)	L5 AR-1248-5	0.000	5.777	0	103588	N.D.	1.499 #
26)	L6 AR-1254-1	0.000	5.749	0	311589	N.D.	2.766 #
27)	L6 AR-1254-2	0.000	5.899	0	154731	N.D.	1.567 #
28)	L6 AR-1254-3	0.000	6.313	0	1547023	N.D.	9.309 #
29)	L6 AR-1254-4	0.000	6.557	0	192830	N.D.	1.812 #
30)	L6 AR-1254-5	7.895	6.944	2057516	1908244	15.543	12.991
31)	L7 AR-1260-1	7.354	6.429	2282312	2330699	21.339	24.815
32)	L7 AR-1260-2	7.609	6.615	2270503	2288538	17.981	19.642
33)	L7 AR-1260-3	7.969	6.773	2858975	2281109	36.705	21.152 #
34)	L7 AR-1260-4	8.204	7.243	2654828	3368344	26.226	43.819 #
35)	L7 AR-1260-5	8.532	7.482	5616127	5973742	29.742	31.094
36)	L8 AR-1262-1	7.969	6.981	2858975	3574648	21.211	27.815 #
37)	L8 AR-1262-2	8.532	7.482	5616127	5973742	22.712	24.939
38)	L8 AR-1262-3	8.855	7.765	4070599	2408231	24.609	25.854
39)	L8 AR-1262-4	8.950	7.830	3335485	4289467	48.942	24.639 #
40)	L8 AR-1262-5	9.630	8.333	1996950	1780009	22.825	22.058
41)	L9 AR-1268-1	8.855	7.765	4070599	2408231	11.100	7.044 #
42)	L9 AR-1268-2	8.950	7.830	3335485	4289467	10.008	13.881 #
43)	L9 AR-1268-3	0.000	8.064	0	70527	N.D.	0.276 #
44)	L9 AR-1268-4	9.630	8.333	1996950	1780009	16.528	16.137

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ALS Vial : 133 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:25:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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	8.668	0	6964	N.D.	0.008 #

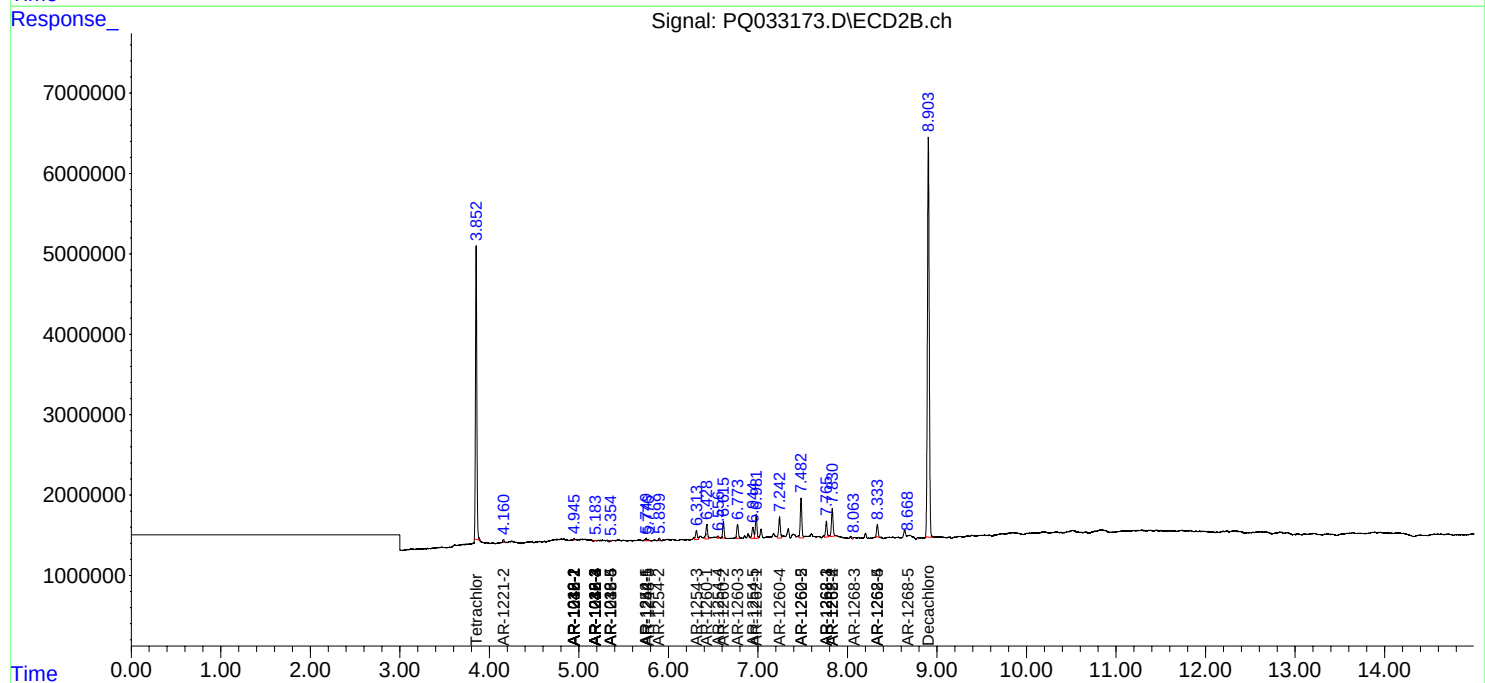
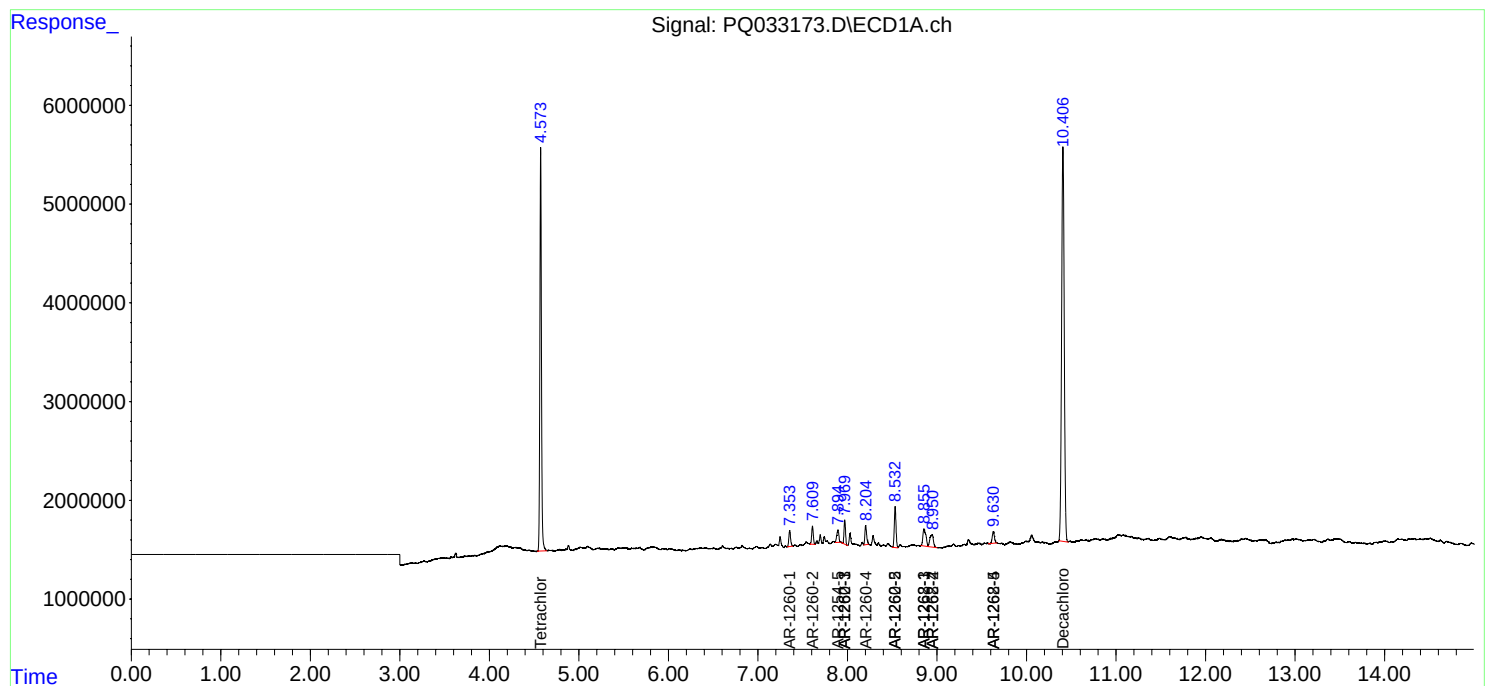
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

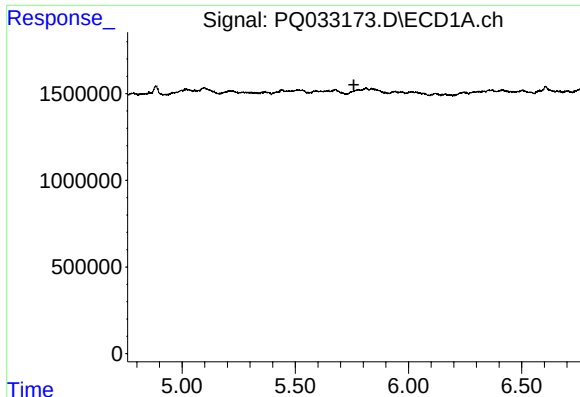
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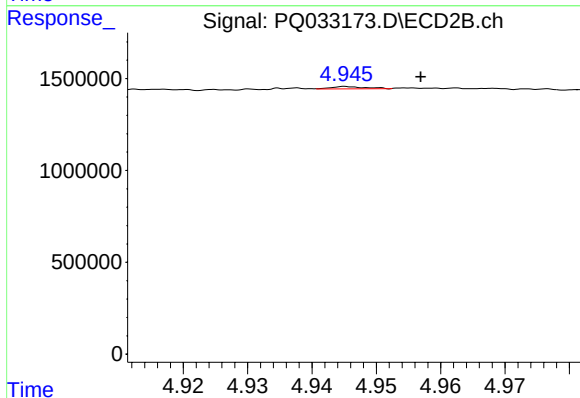




#3 AR-1016-1

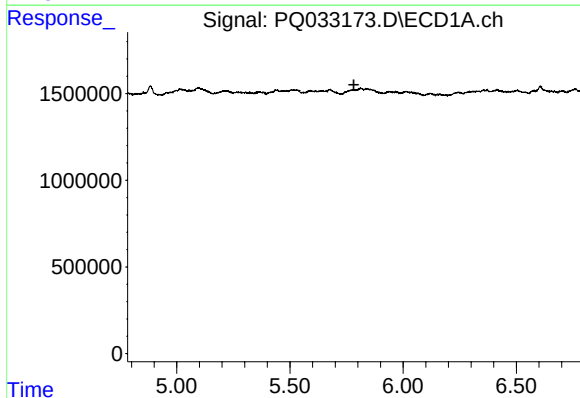
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



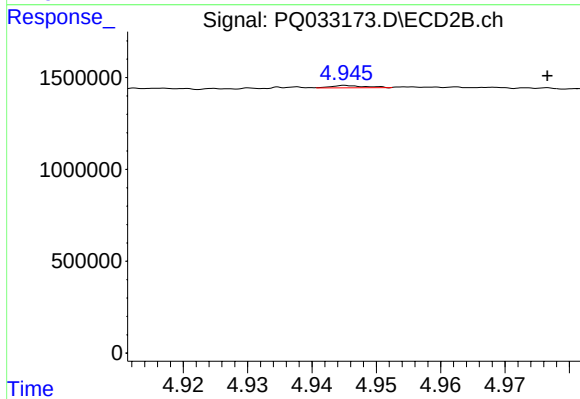
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 46630
Conc: 0.81 ng/ml



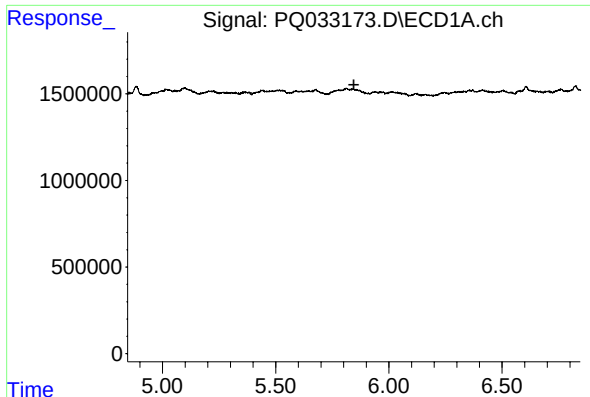
#4 AR-1016-2

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



#4 AR-1016-2

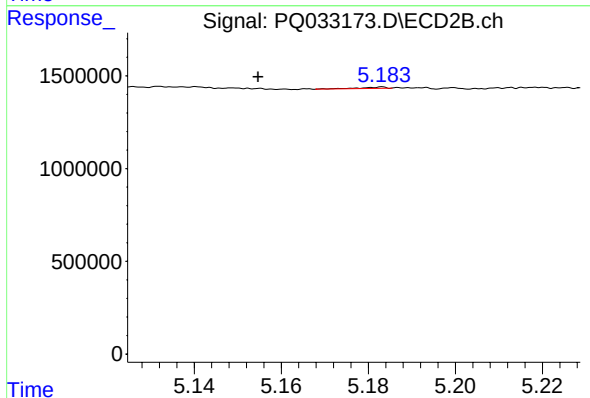
R.T.: 4.945 min
Delta R.T.: -0.031 min
Response: 46630
Conc: 0.59 ng/ml



#5 AR-1016-3

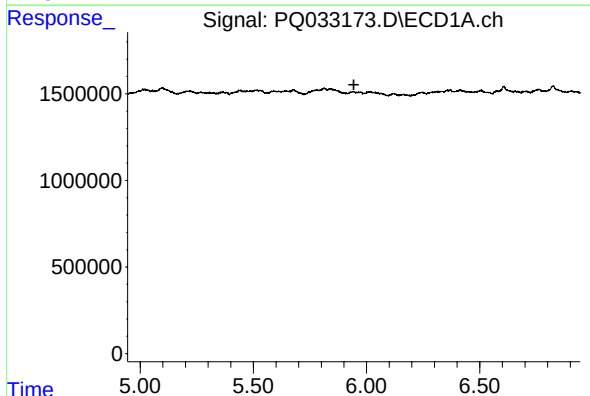
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



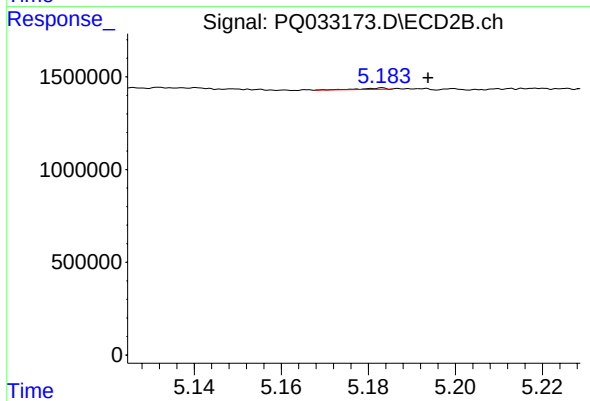
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: 0.029 min
Response: 28414
Conc: 0.69 ng/ml



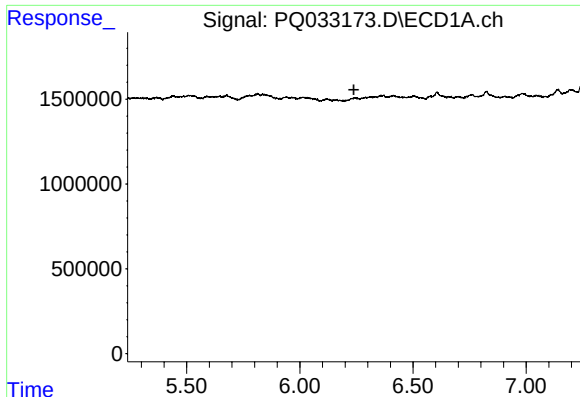
#6 AR-1016-4

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



#6 AR-1016-4

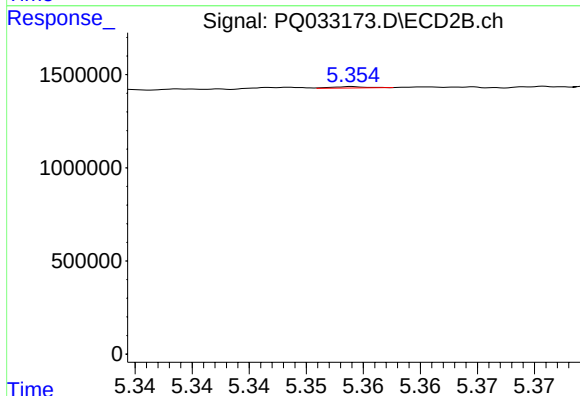
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 28414
Conc: 0.83 ng/ml



#7 AR-1016-5

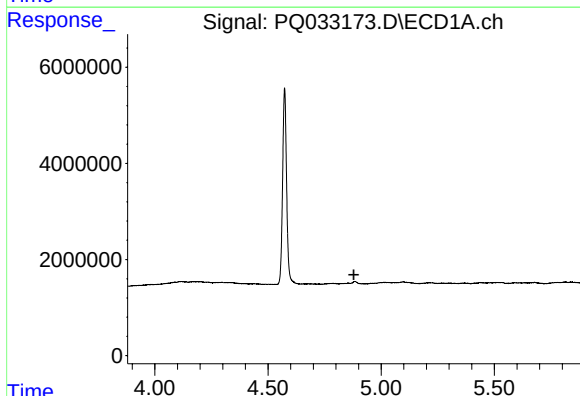
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



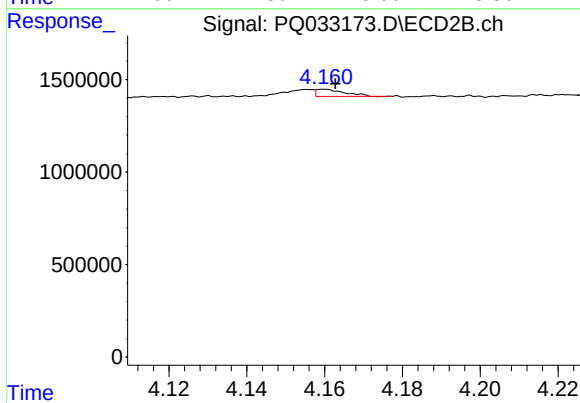
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.056 min
Response: 15521
Conc: 0.34 ng/ml



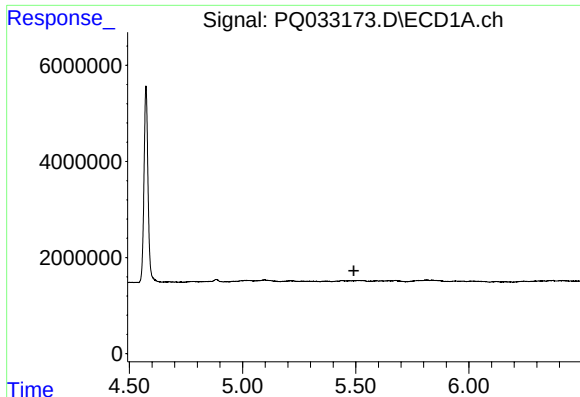
#9 AR-1221-2

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



#9 AR-1221-2

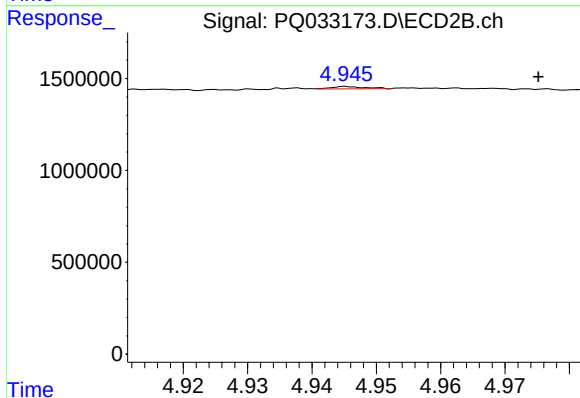
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 194892
Conc: 14.73 ng/ml



#12 AR-1232-2

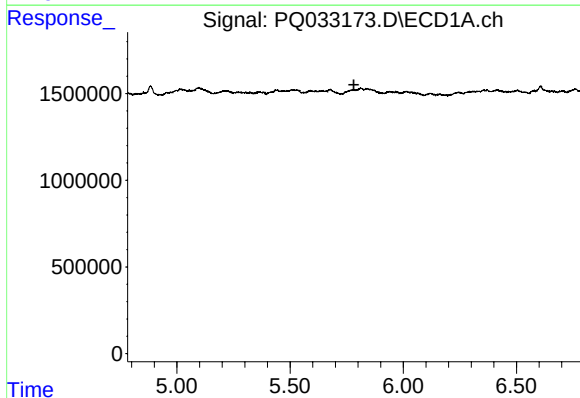
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



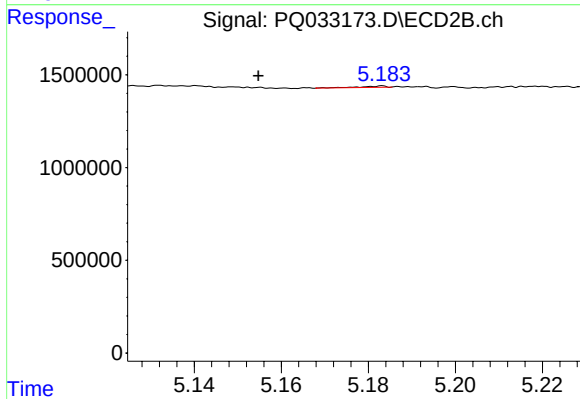
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: -0.030 min
Response: 46630
Conc: 1.24 ng/ml



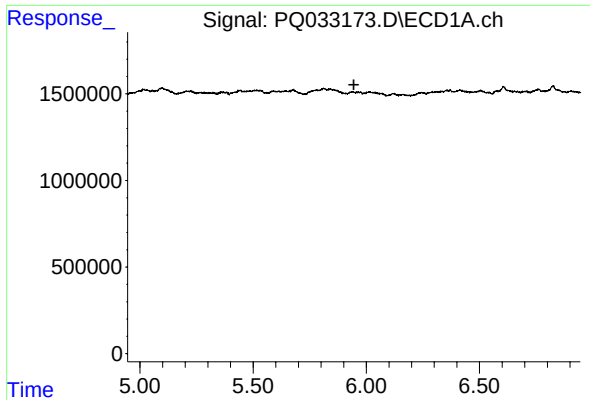
#13 AR-1232-3

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



#13 AR-1232-3

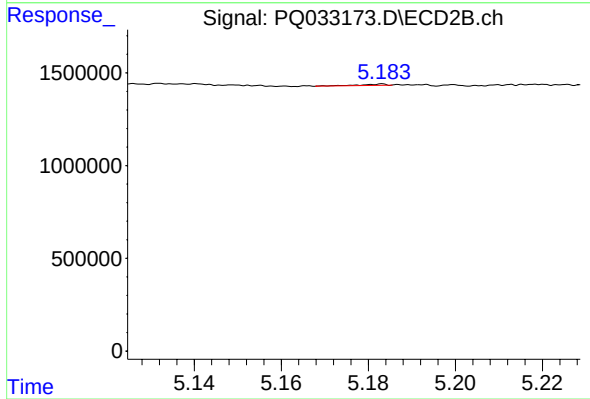
R.T.: 5.183 min
Delta R.T.: 0.029 min
Response: 28414
Conc: 1.45 ng/ml



#14 AR-1232-4

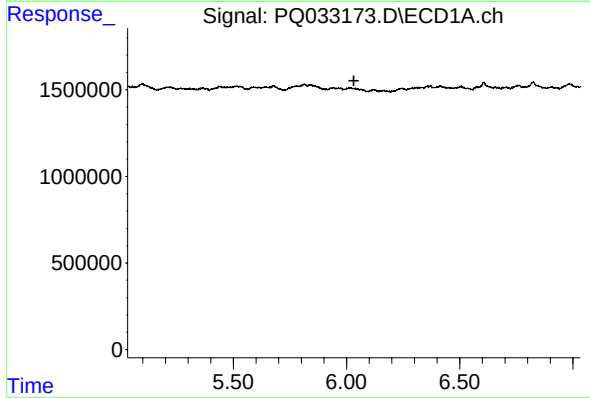
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



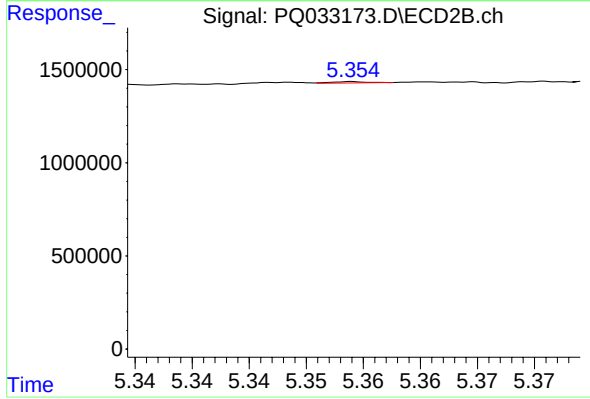
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 28414
Conc: 1.66 ng/ml



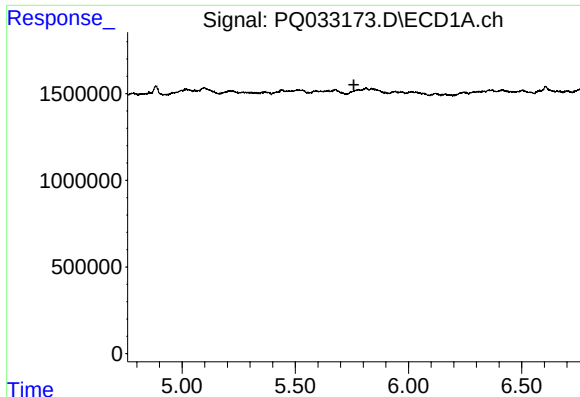
#15 AR-1232-5

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



#15 AR-1232-5

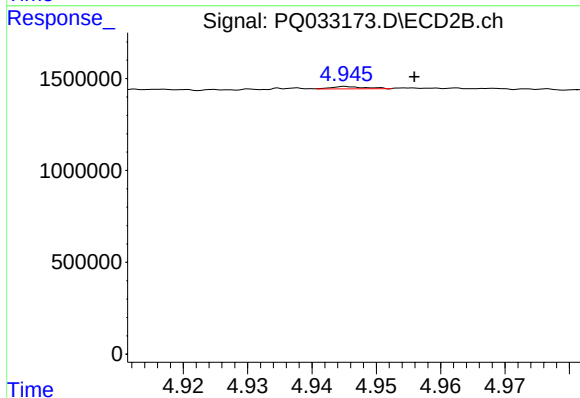
R.T.: 5.354 min
Delta R.T.: -0.055 min
Response: 15521
Conc: 0.80 ng/ml



#16 AR-1242-1

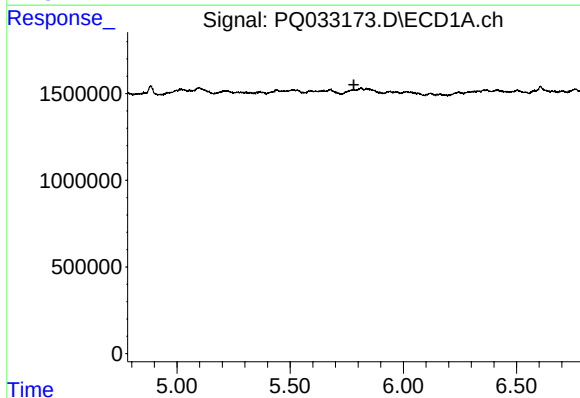
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



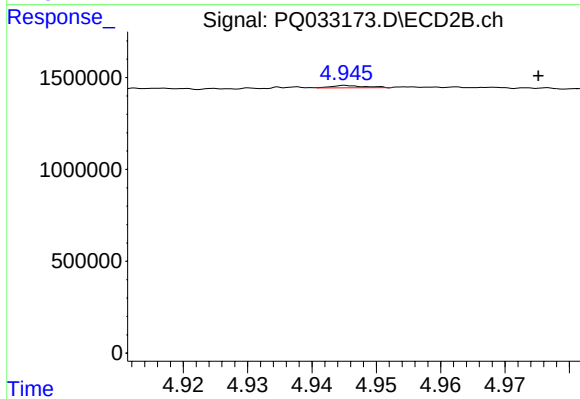
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 46630
Conc: 0.96 ng/ml



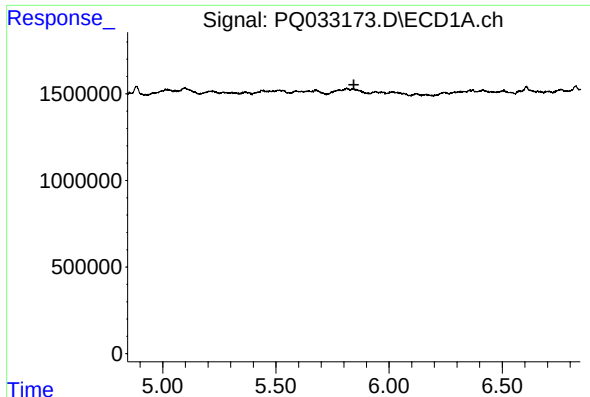
#17 AR-1242-2

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



#17 AR-1242-2

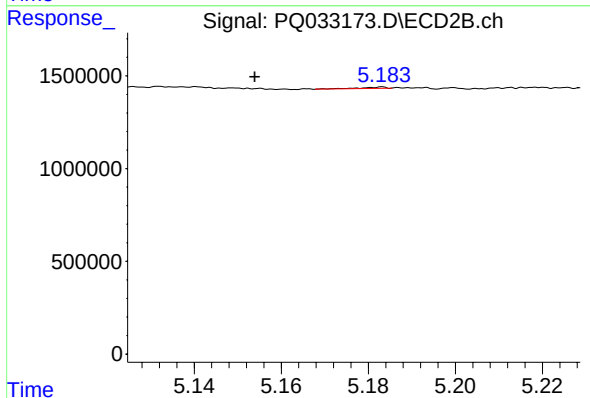
R.T.: 4.945 min
Delta R.T.: -0.030 min
Response: 46630
Conc: 0.69 ng/ml



#18 AR-1242-3

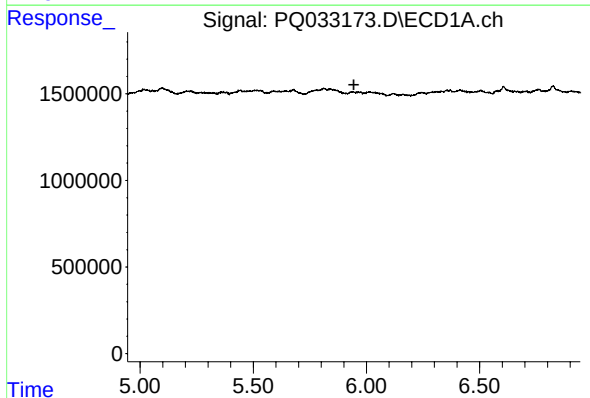
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



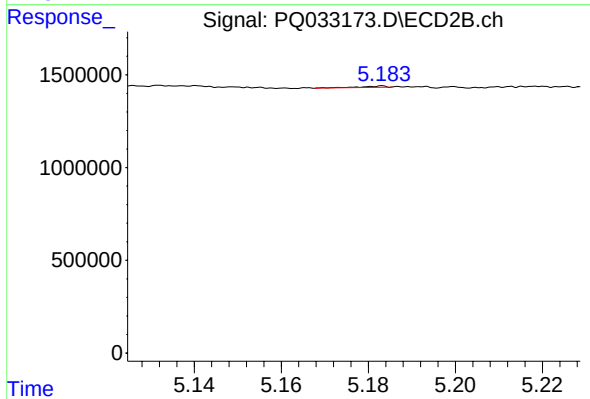
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: 0.029 min
Response: 28414
Conc: 0.78 ng/ml



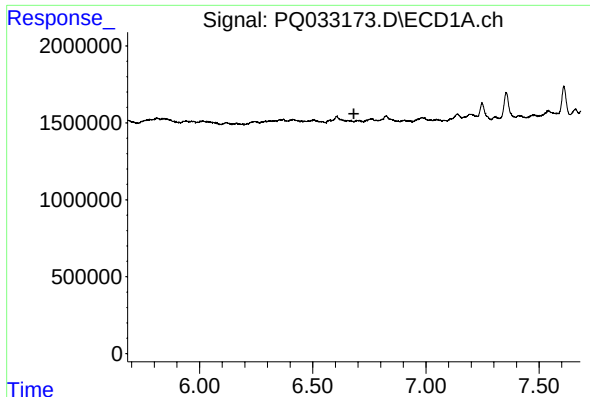
#19 AR-1242-4

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



#19 AR-1242-4

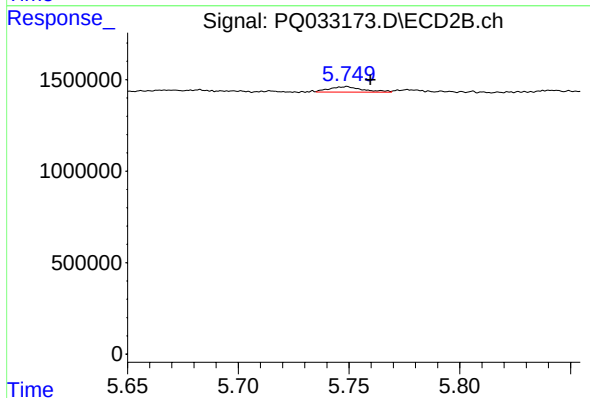
R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 28414
Conc: 0.77 ng/ml



#20 AR-1242-5

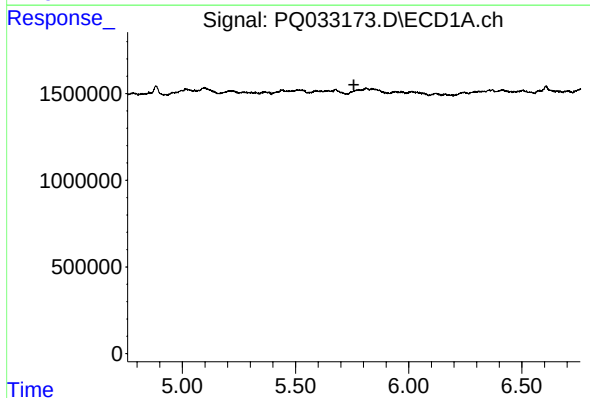
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



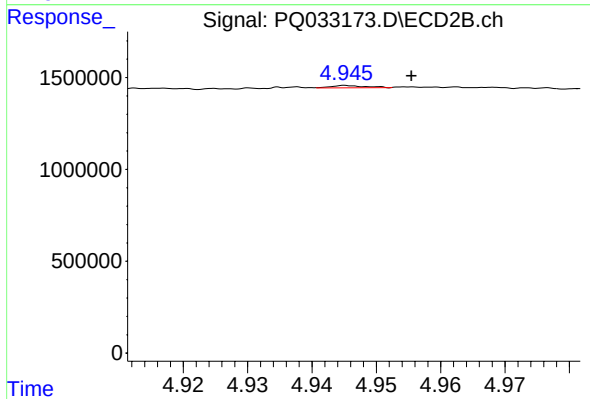
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 311589
Conc: 6.49 ng/ml



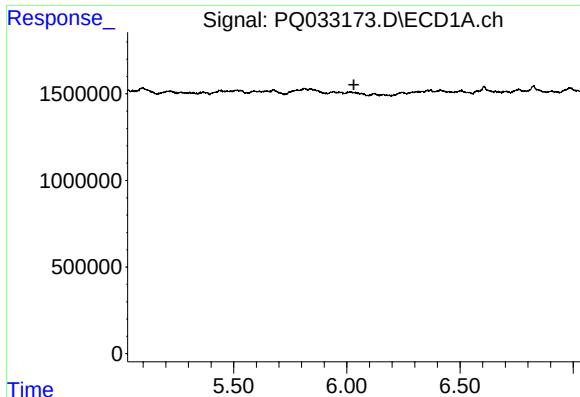
#21 AR-1248-1

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



#21 AR-1248-1

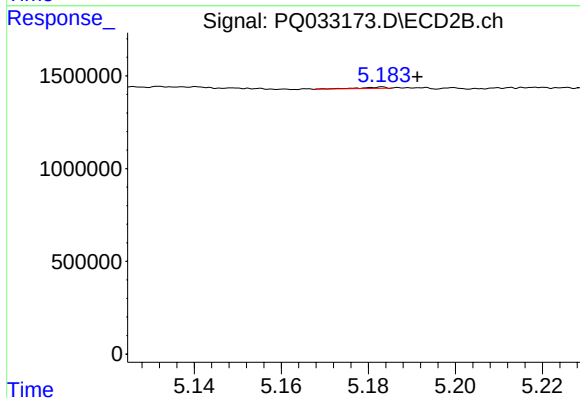
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 46630
Conc: 1.14 ng/ml



#22 AR-1248-2

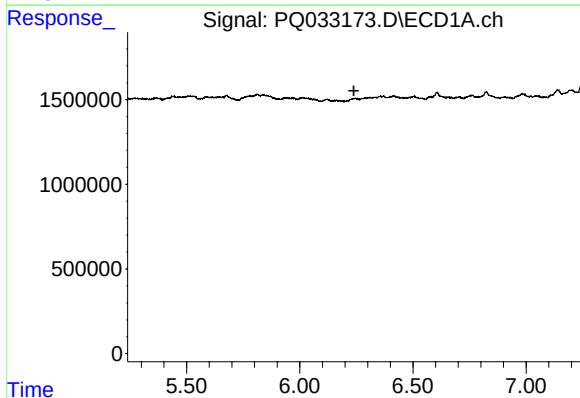
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



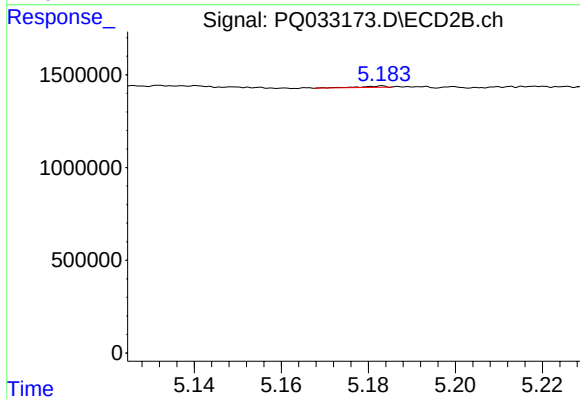
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 28414
Conc: 0.52 ng/ml



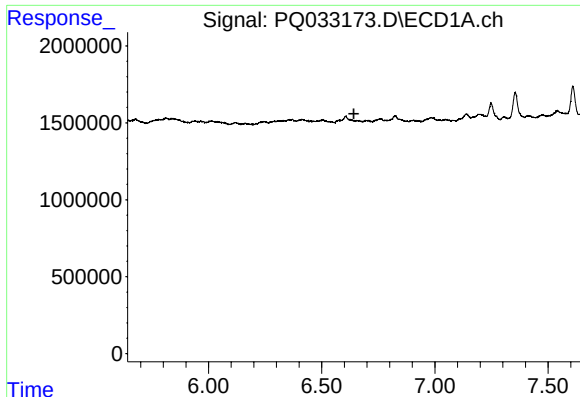
#23 AR-1248-3

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



#23 AR-1248-3

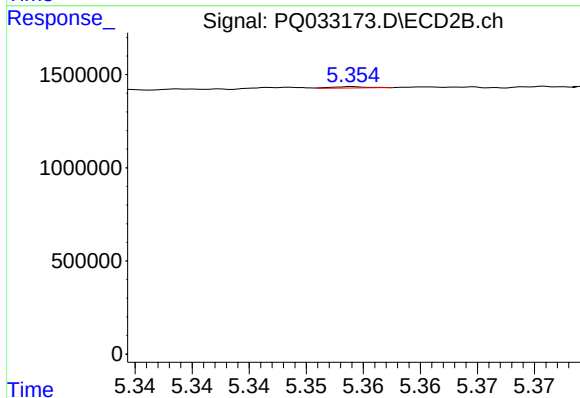
R.T.: 5.183 min
Delta R.T.: -0.051 min
Response: 28414
Conc: 0.51 ng/ml



#24 AR-1248-4

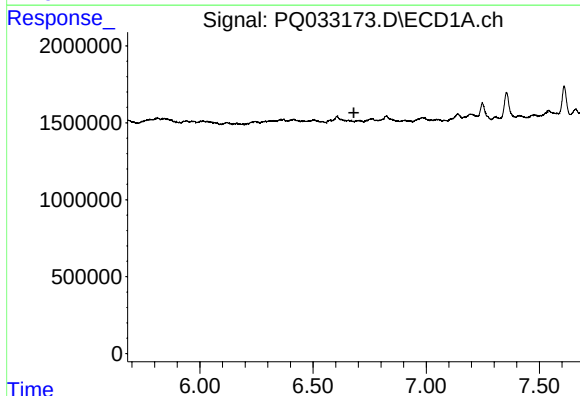
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



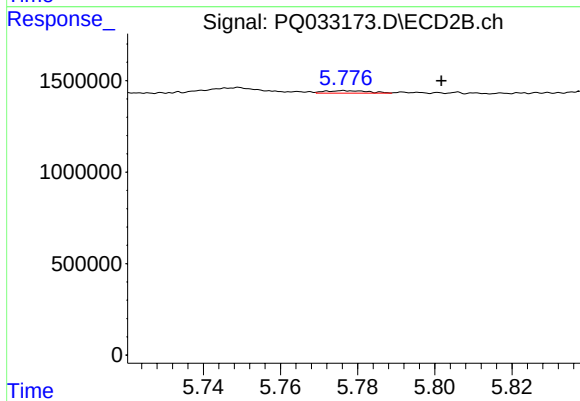
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.054 min
Response: 15521
Conc: 0.23 ng/ml



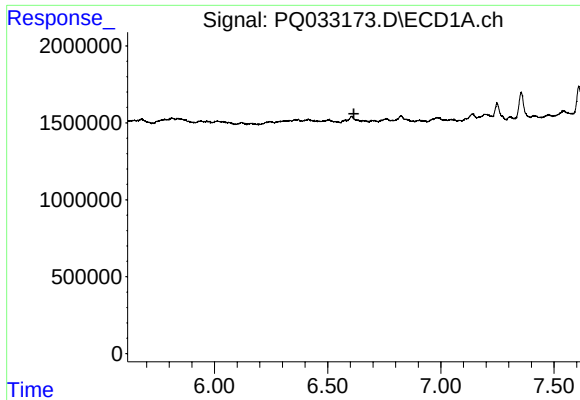
#25 AR-1248-5

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



#25 AR-1248-5

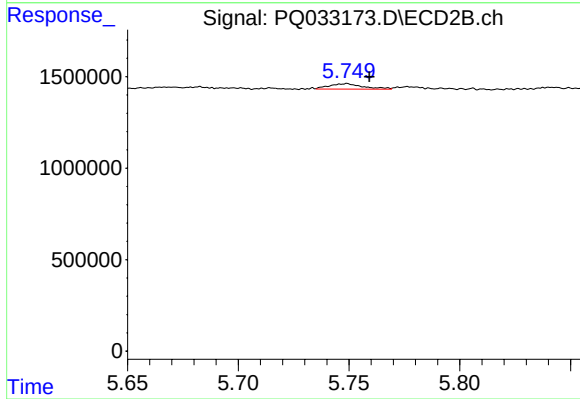
R.T.: 5.777 min
Delta R.T.: -0.025 min
Response: 103588
Conc: 1.50 ng/ml



#26 AR-1254-1

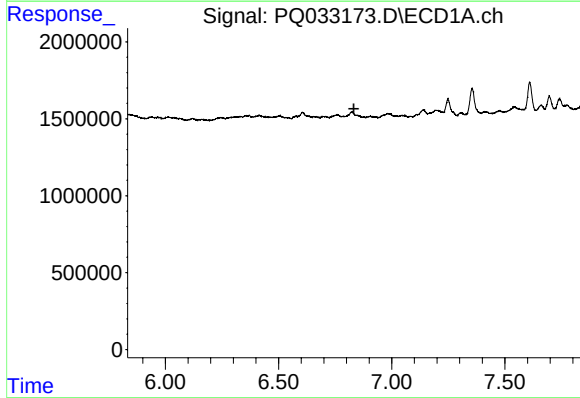
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



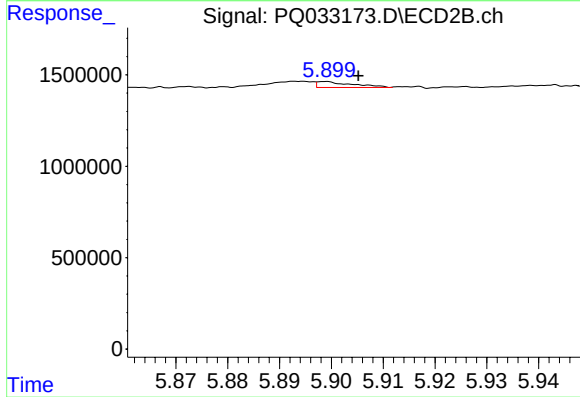
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 311589
Conc: 2.77 ng/ml



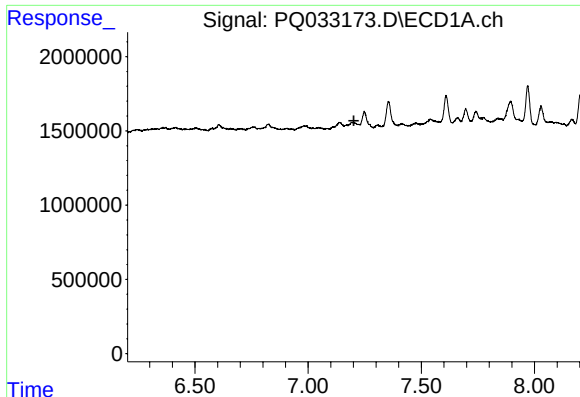
#27 AR-1254-2

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



#27 AR-1254-2

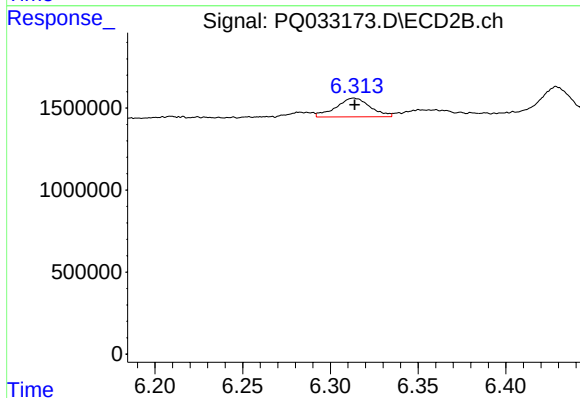
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 154731
Conc: 1.57 ng/ml



#28 AR-1254-3

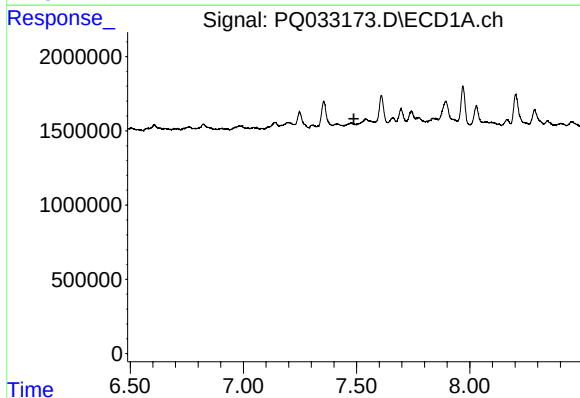
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



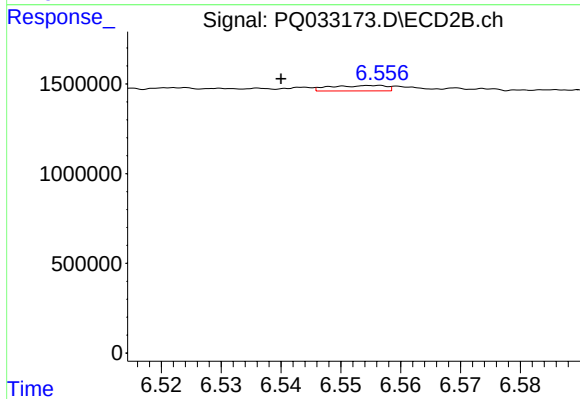
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1547023
Conc: 9.31 ng/ml



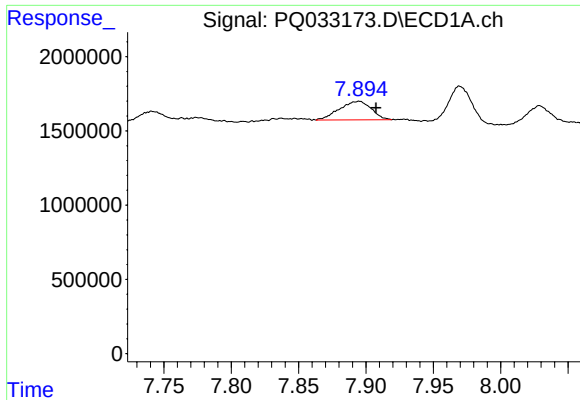
#29 AR-1254-4

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



#29 AR-1254-4

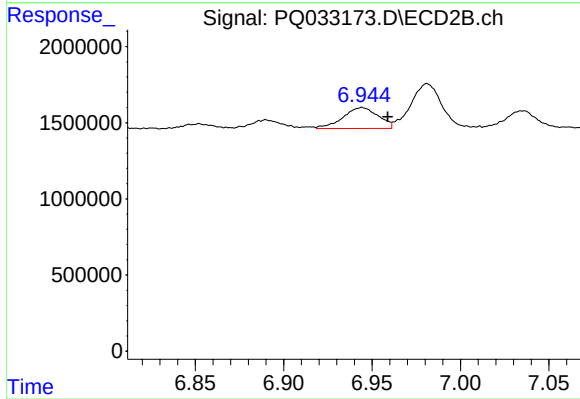
R.T.: 6.557 min
Delta R.T.: 0.017 min
Response: 192830
Conc: 1.81 ng/ml



#30 AR-1254-5

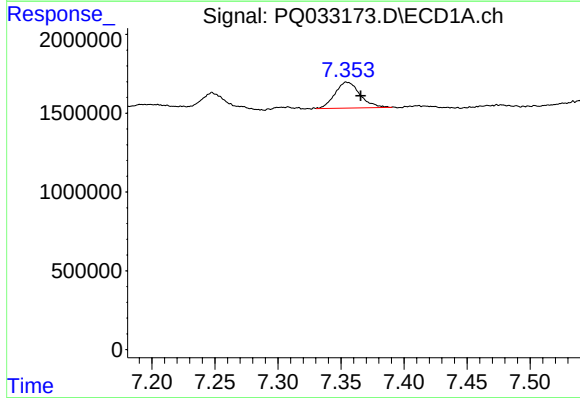
R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 2057516
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



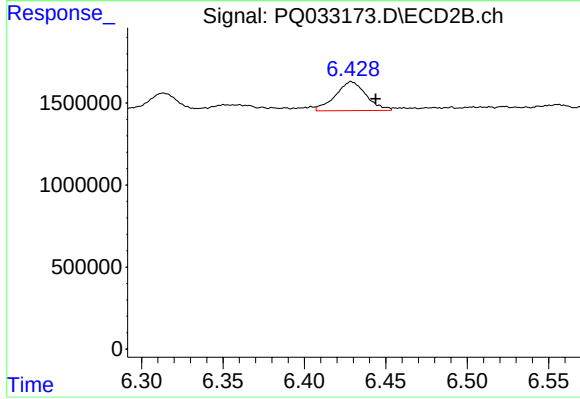
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 1908244
Conc: 12.99 ng/ml



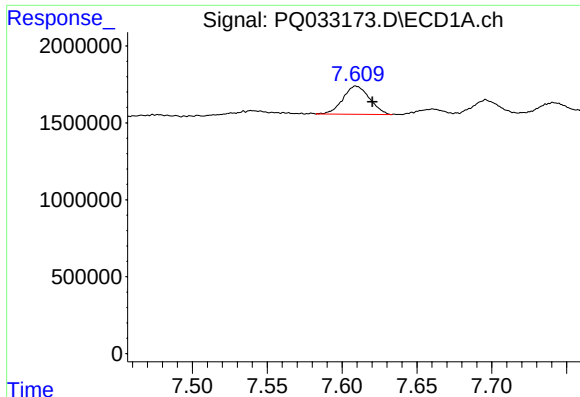
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 2282312
Conc: 21.34 ng/ml



#31 AR-1260-1

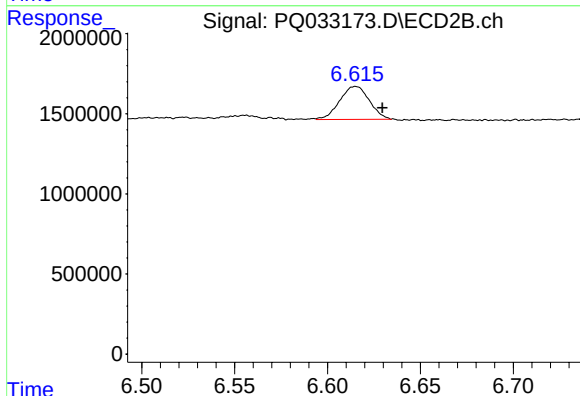
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 2330699
Conc: 24.81 ng/ml



#32 AR-1260-2

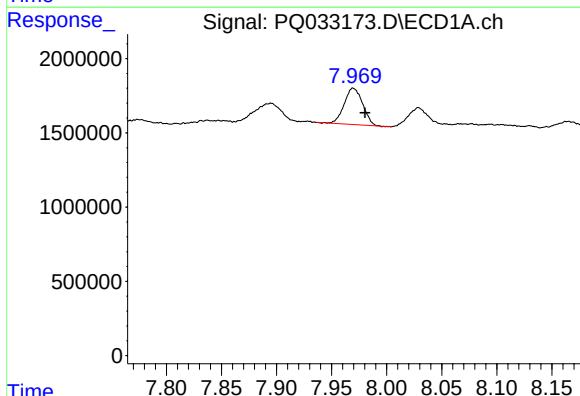
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 2270503
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



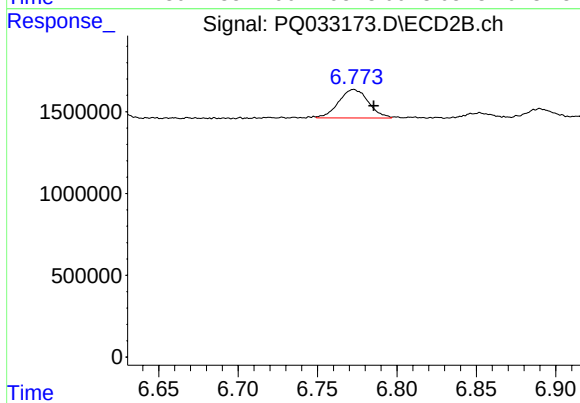
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 2288538
Conc: 19.64 ng/ml



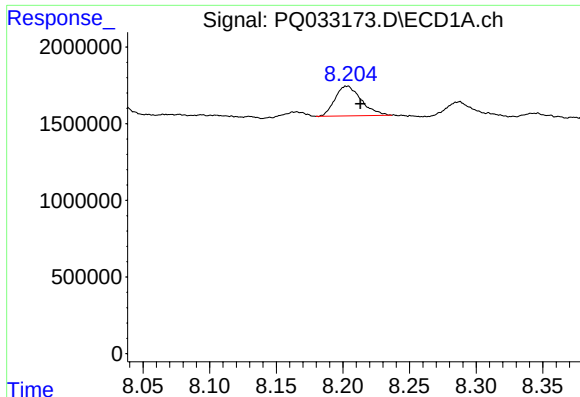
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 2858975
Conc: 36.70 ng/ml



#33 AR-1260-3

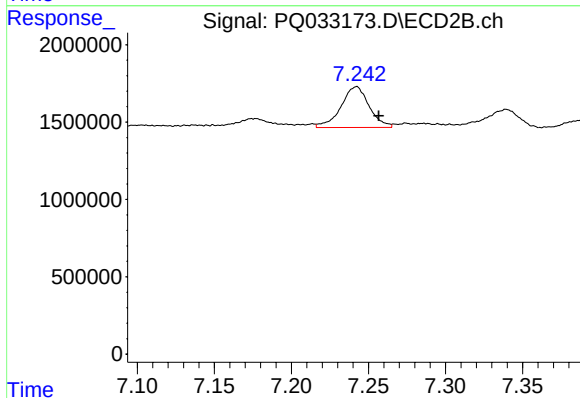
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 2281109
Conc: 21.15 ng/ml



#34 AR-1260-4

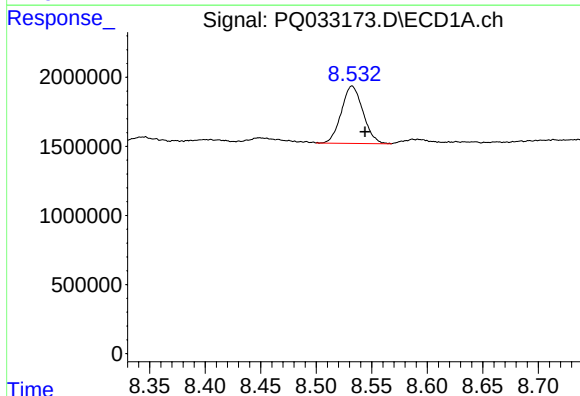
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 2654828
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



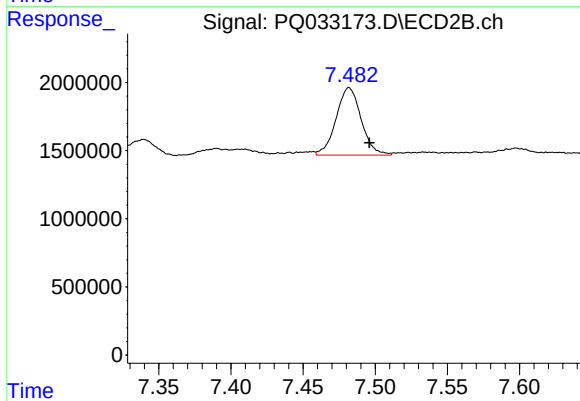
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: -0.014 min
Response: 3368344
Conc: 43.82 ng/ml



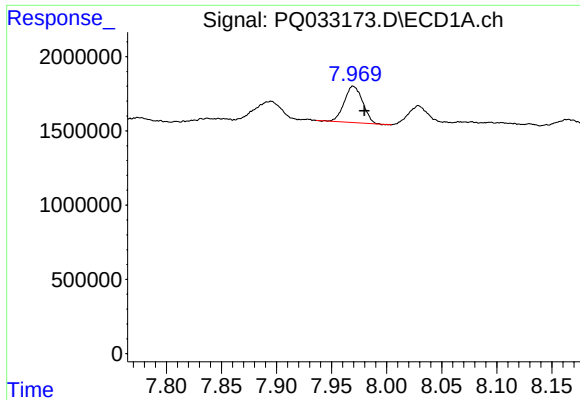
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 5616127
Conc: 29.74 ng/ml



#35 AR-1260-5

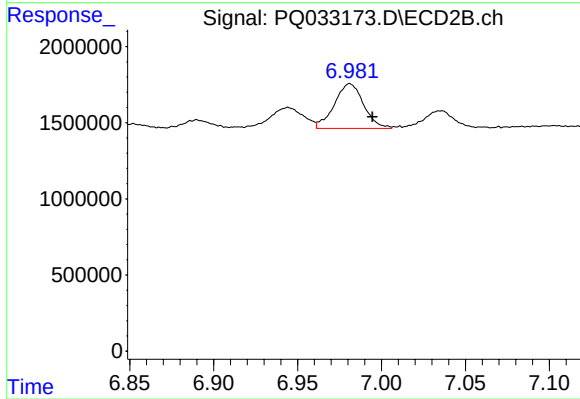
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 5973742
Conc: 31.09 ng/ml



#36 AR-1262-1

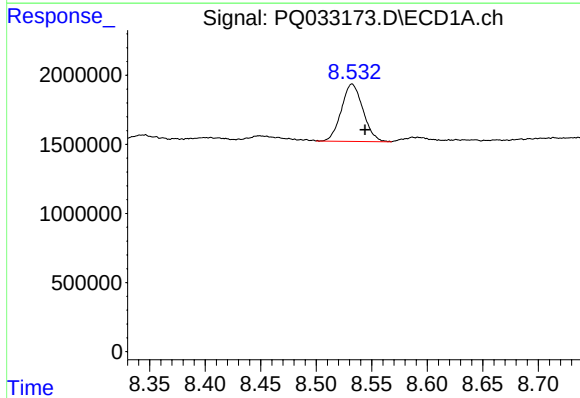
R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 2858975
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



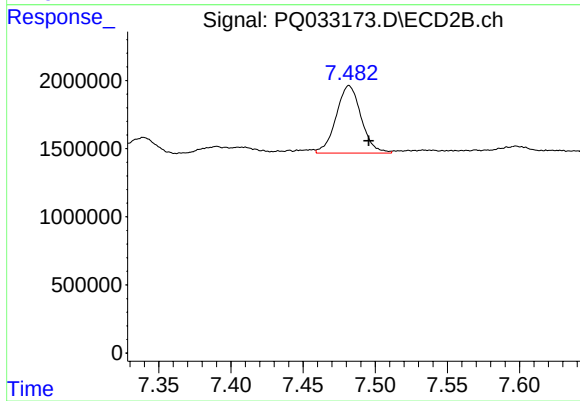
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 3574648
Conc: 27.82 ng/ml



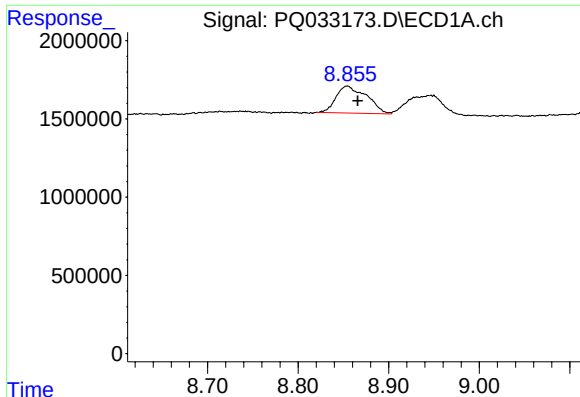
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 5616127
Conc: 22.71 ng/ml



#37 AR-1262-2

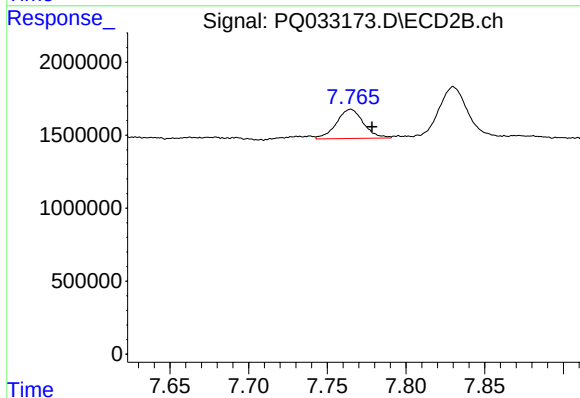
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 5973742
Conc: 24.94 ng/ml



#38 AR-1262-3

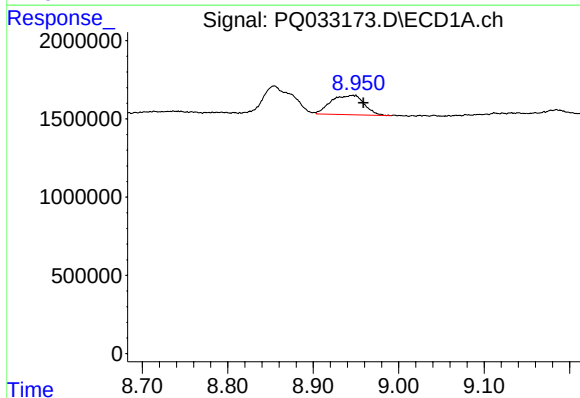
R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 4070599
Conc: 24.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



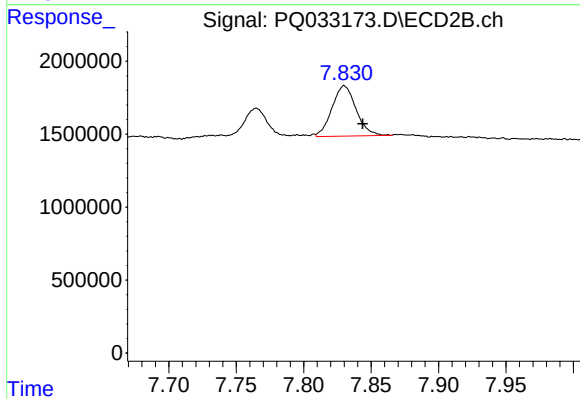
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 2408231
Conc: 25.85 ng/ml



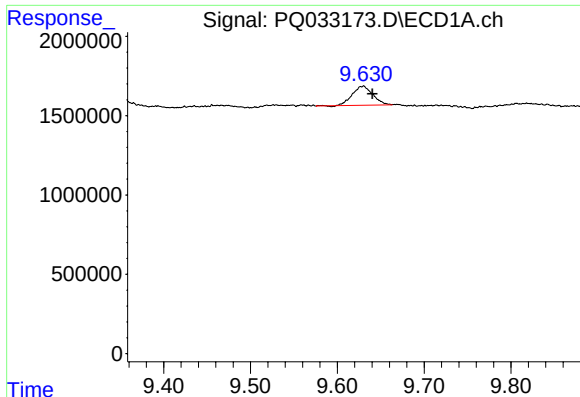
#39 AR-1262-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 3335485
Conc: 48.94 ng/ml



#39 AR-1262-4

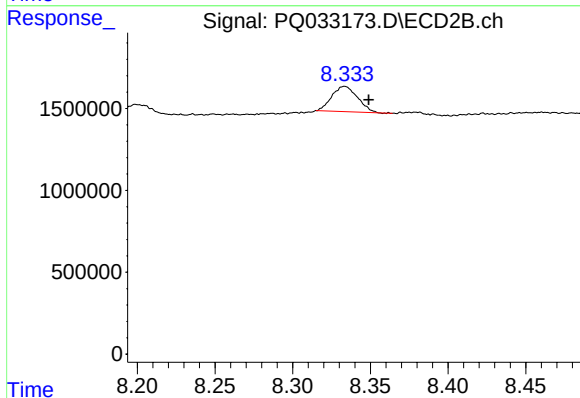
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 4289467
Conc: 24.64 ng/ml



#40 AR-1262-5

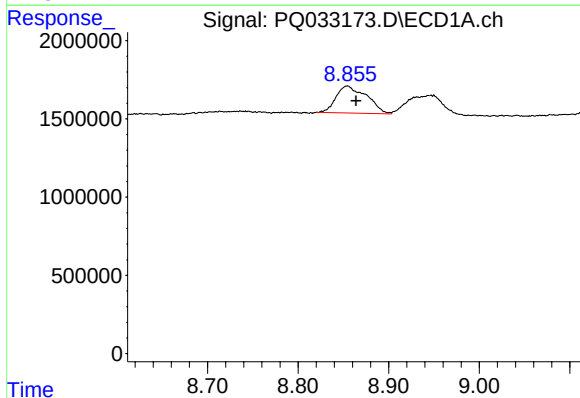
R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 1996950
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



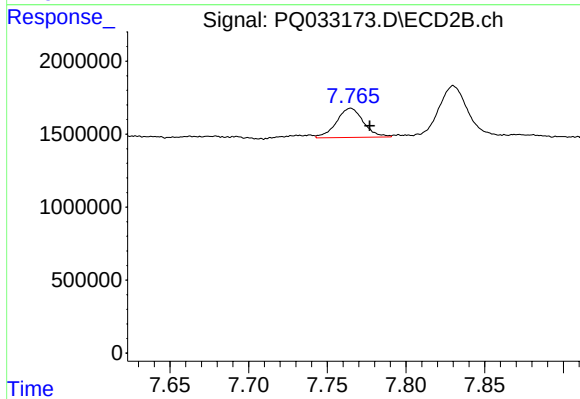
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 1780009
Conc: 22.06 ng/ml



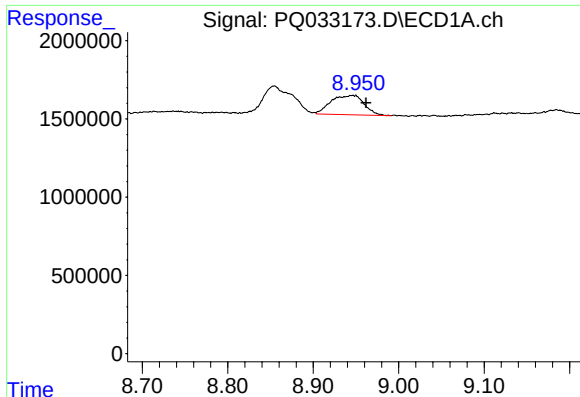
#41 AR-1268-1

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 4070599
Conc: 11.10 ng/ml



#41 AR-1268-1

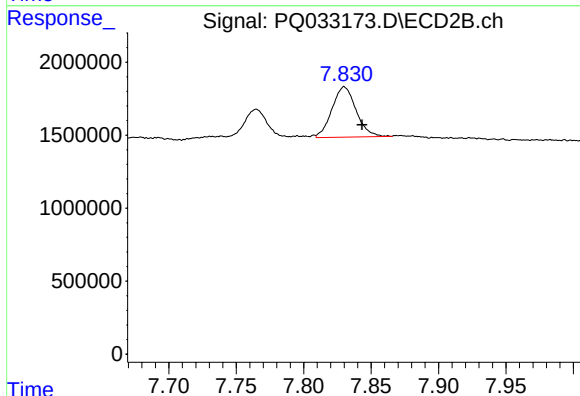
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 2408231
Conc: 7.04 ng/ml



#42 AR-1268-2

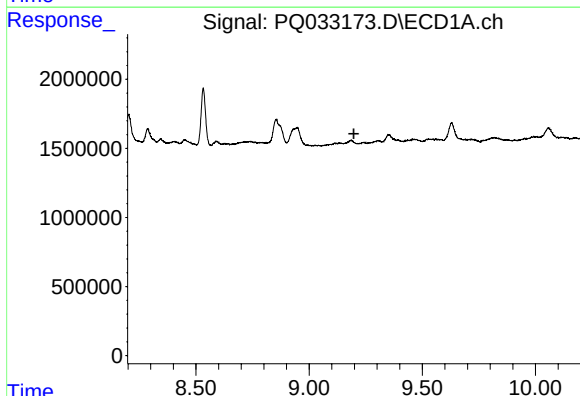
R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 3335485
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



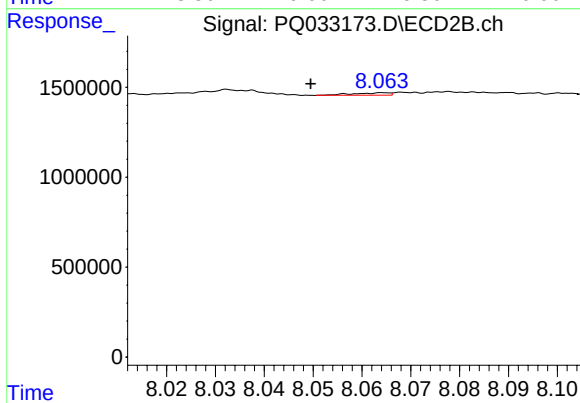
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 4289467
Conc: 13.88 ng/ml



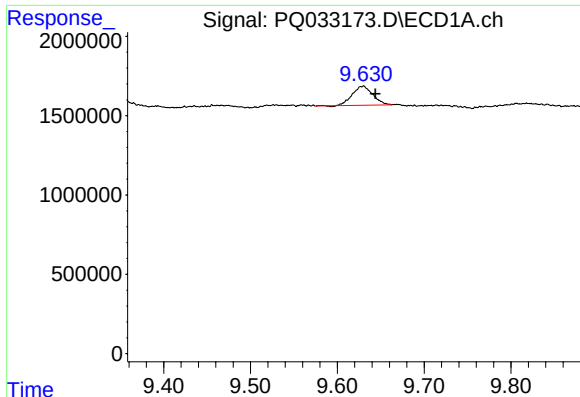
#43 AR-1268-3

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



#43 AR-1268-3

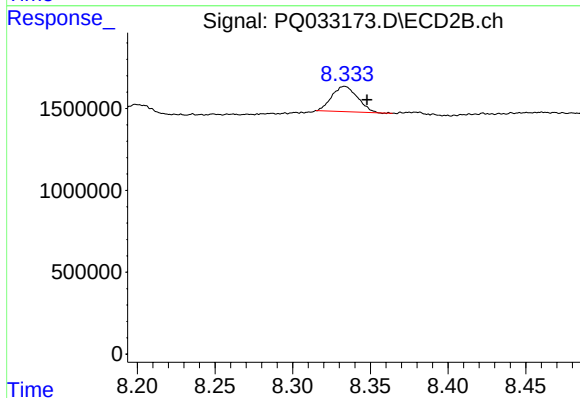
R.T.: 8.064 min
Delta R.T.: 0.015 min
Response: 70527
Conc: 0.28 ng/ml



#44 AR-1268-4

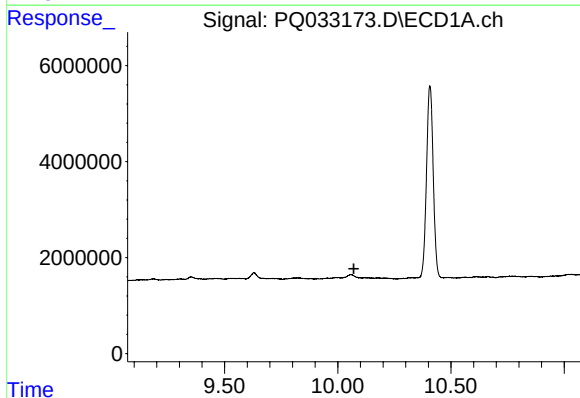
R.T.: 9.630 min
Delta R.T.: -0.014 min
Response: 1996950
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



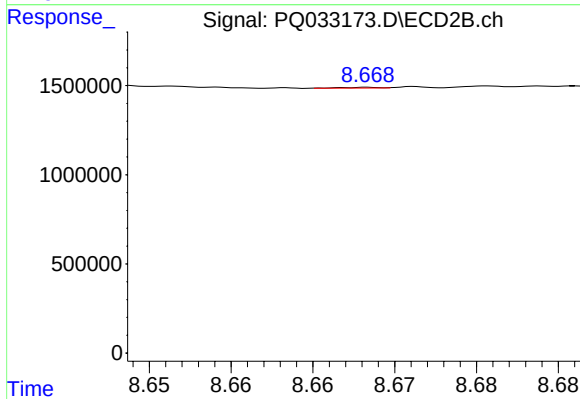
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: -0.014 min
Response: 1780009
Conc: 16.14 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.: 8.668 min
Delta R.T.: 0.015 min
Response: 6964
Conc: 0.01 ng/ml