

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 00:06
 Operator : SM\SJ
 Sample : MDL-AR1262-S-4
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:26:09 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	49628368	38380063	24.192	24.676
2)	SA Decachlor...	10.408	8.904	80968232	69841742	42.834	43.446
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	148942	N.D.	2.602 #
4)	L1 AR-1016-2	0.000	4.960	0	148942	N.D.	1.869 #
5)	L1 AR-1016-3	0.000	5.106	0	34012	N.D.	0.820 #
7)	L1 AR-1016-5	0.000	5.449	0	60648	N.D.	1.327 #
8)	L2 AR-1221-1	0.000	4.100	0	21522	N.D.	1.165 #
9)	L2 AR-1221-2	0.000	4.153	0	550855	N.D.	41.646 #
10)	L2 AR-1221-3	0.000	4.238	0	20251	N.D.	0.443 #
11)	L3 AR-1232-1	0.000	4.238	0	20251	N.D.	0.585 #
12)	L3 AR-1232-2	0.000	4.960	0	148942	N.D.	3.961 #
13)	L3 AR-1232-3	0.000	5.106	0	34012	N.D.	1.737 #
15)	L3 AR-1232-5	0.000	5.449	0	60648	N.D.	3.110 #
16)	L4 AR-1242-1	0.000	4.960	0	148942	N.D.	3.061 #
17)	L4 AR-1242-2	0.000	4.960	0	148942	N.D.	2.207 #
18)	L4 AR-1242-3	0.000	5.106	0	34012	N.D.	0.929 #
20)	L4 AR-1242-5	0.000	5.750	0	183896	N.D.	3.828 #
21)	L5 AR-1248-1	0.000	4.960	0	148942	N.D.	3.635 #
24)	L5 AR-1248-4	0.000	5.449	0	60648	N.D.	0.879 #
25)	L5 AR-1248-5	0.000	5.834	0	46737	N.D.	0.676 #
26)	L6 AR-1254-1	0.000	5.750	0	183896	N.D.	1.632 #
27)	L6 AR-1254-2	0.000	5.904	0	71100	N.D.	0.720 #
28)	L6 AR-1254-3	7.250	6.313	1288358	1228677	7.593	7.393
29)	L6 AR-1254-4	0.000	6.555	0	174492	N.D.	1.640 #
30)	L6 AR-1254-5	7.897	6.945	2121583	2705164	16.027	18.417
31)	L7 AR-1260-1	7.357	6.430	3018504	2749519	28.222	29.274
32)	L7 AR-1260-2	7.611	6.616	3092528	2923278	24.490	25.090
33)	L7 AR-1260-3	7.971	6.797	3611607	44868	46.367	0.416 #
34)	L7 AR-1260-4	8.204	7.243	3828163	4137630	37.818	53.827 #
35)	L7 AR-1260-5	8.533	7.483	6846457	7078329	36.258	36.844
36)	L8 AR-1262-1	7.971	6.981	3611607	4493720	26.795	34.967 #
37)	L8 AR-1262-2	8.533	7.483	6846457	7078329	27.687	29.550
38)	L8 AR-1262-3	8.871	7.767	1408749	3009908	8.517	32.313 #
39)	L8 AR-1262-4	8.936	7.833	221557	5778656	3.251	33.193 #
40)	L8 AR-1262-5	9.630	8.335	2489394	1948068	28.453	24.141
41)	L9 AR-1268-1	8.871	7.767	1408749	3009908	3.841	8.804 #
42)	L9 AR-1268-2	8.936	7.833	221557	5778656	0.665	18.700 #
43)	L9 AR-1268-3	0.000	8.061	0	18591	N.D.	0.073 #
44)	L9 AR-1268-4	9.630	8.335	2489394	1948068	20.604	17.660
45)	L9 AR-1268-5	0.000	8.639	0	620377	N.D.	0.742 #

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ALS Vial : 134 Sample Multiplier: 1

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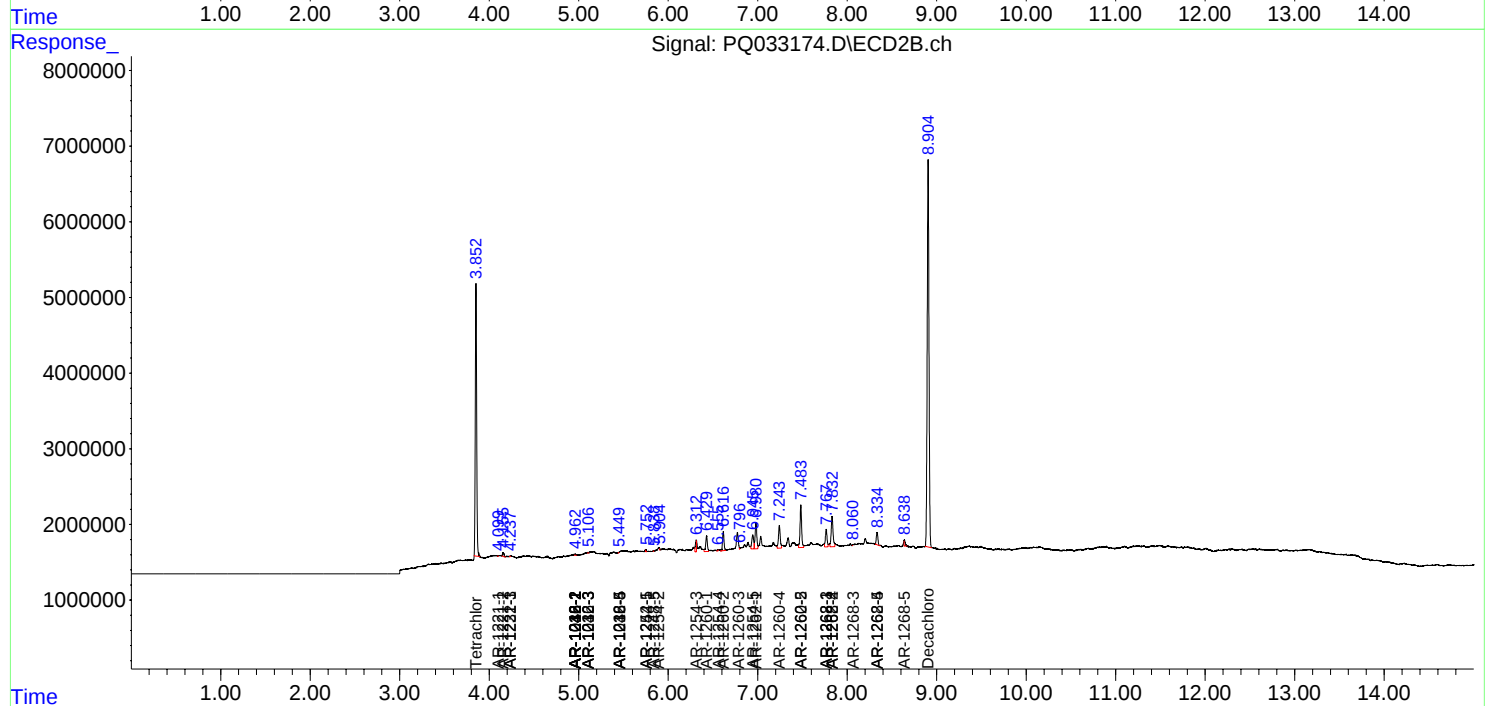
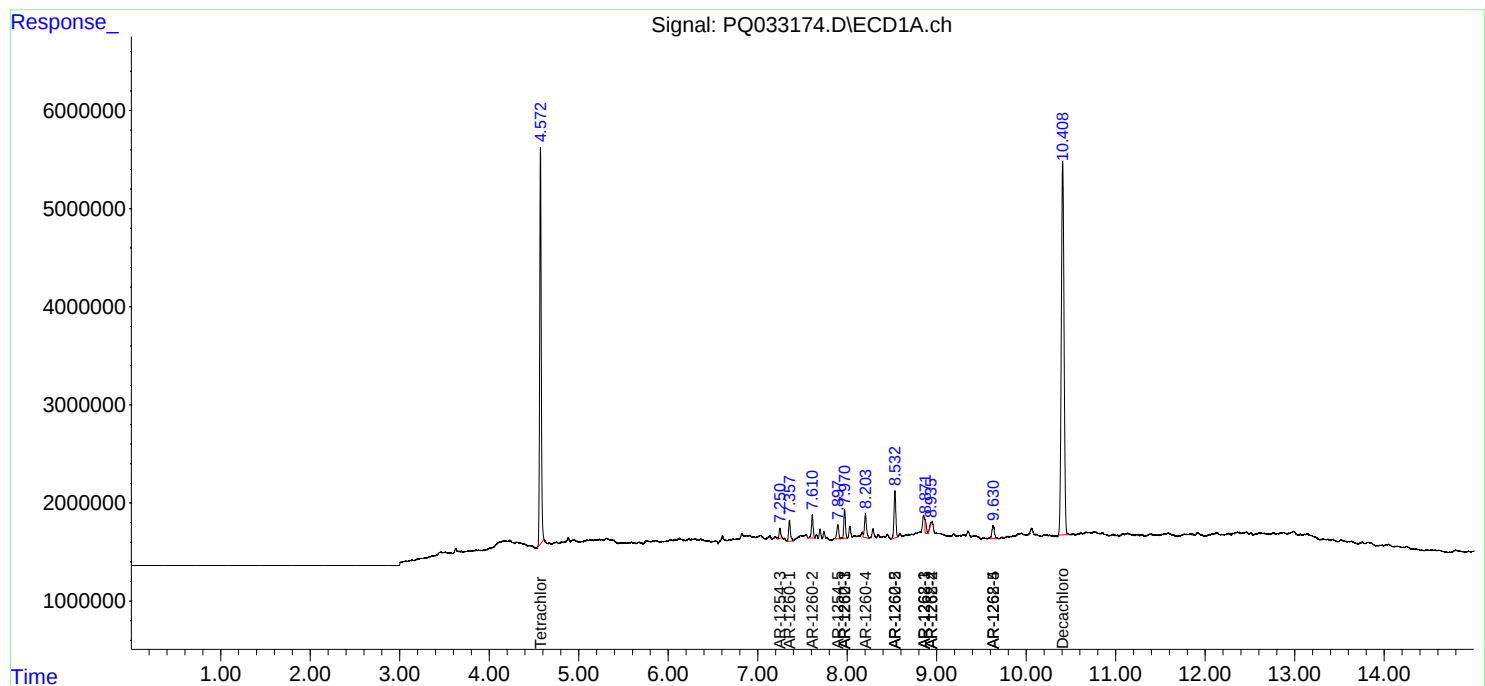
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

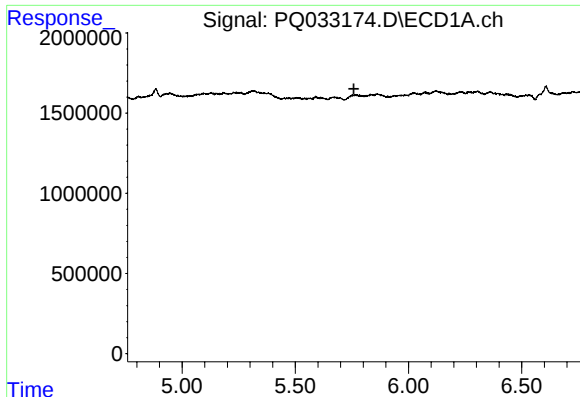
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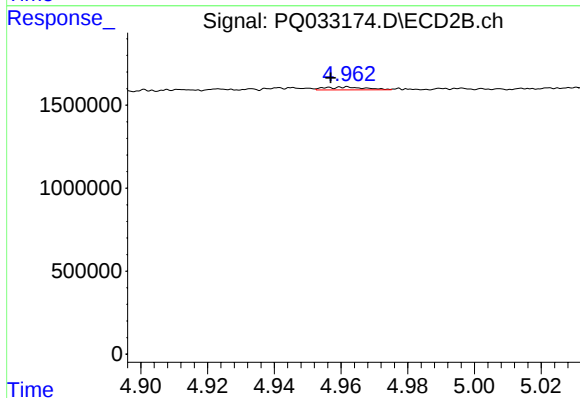




#3 AR-1016-1

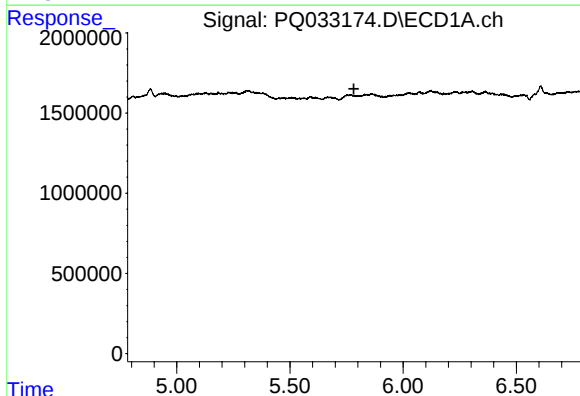
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



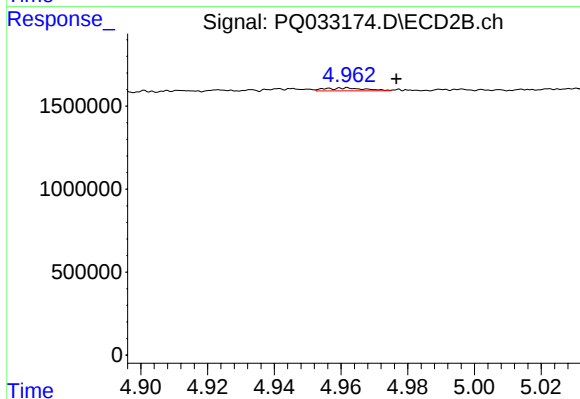
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 148942
Conc: 2.60 ng/ml



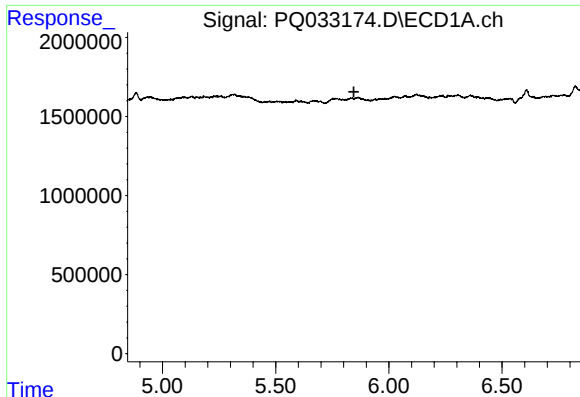
#4 AR-1016-2

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



#4 AR-1016-2

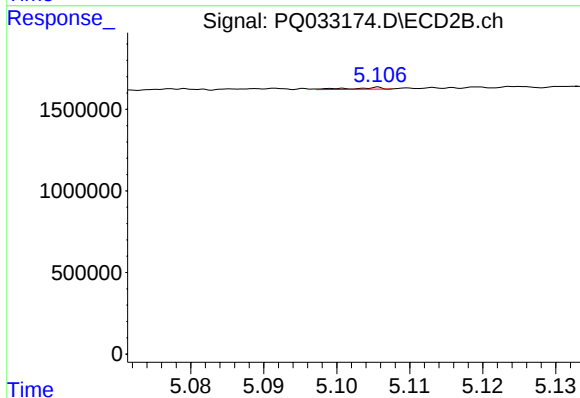
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 148942
Conc: 1.87 ng/ml



#5 AR-1016-3

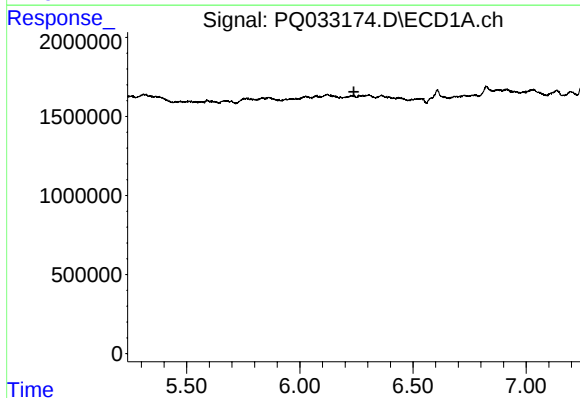
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



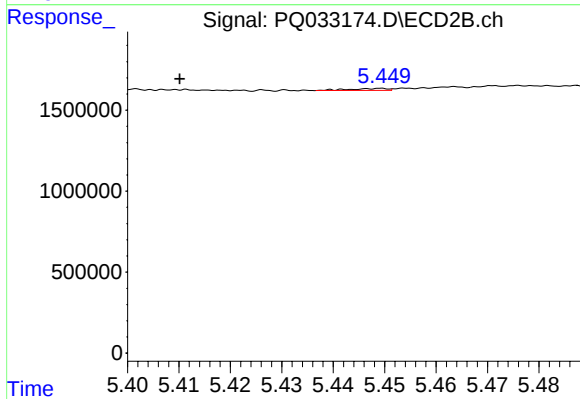
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.049 min
Response: 34012
Conc: 0.82 ng/ml



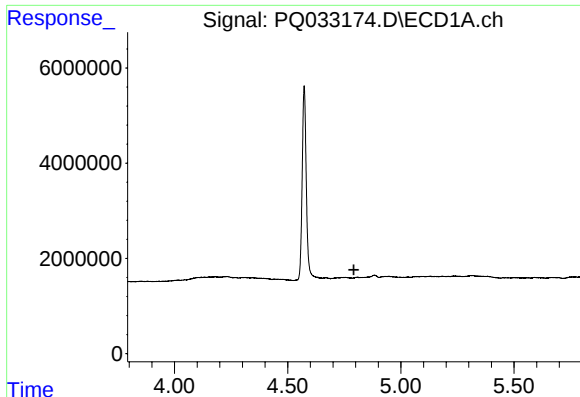
#7 AR-1016-5

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



#7 AR-1016-5

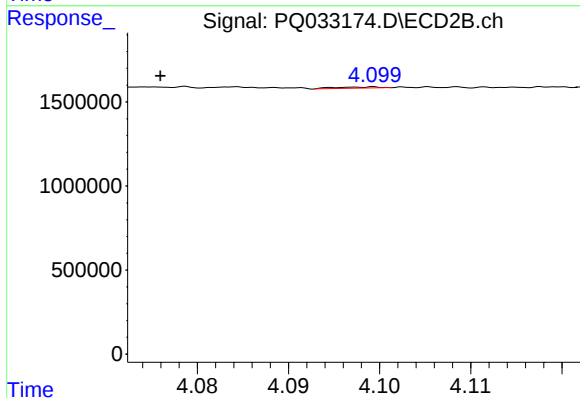
R.T.: 5.449 min
Delta R.T.: 0.039 min
Response: 60648
Conc: 1.33 ng/ml



#8 AR-1221-1

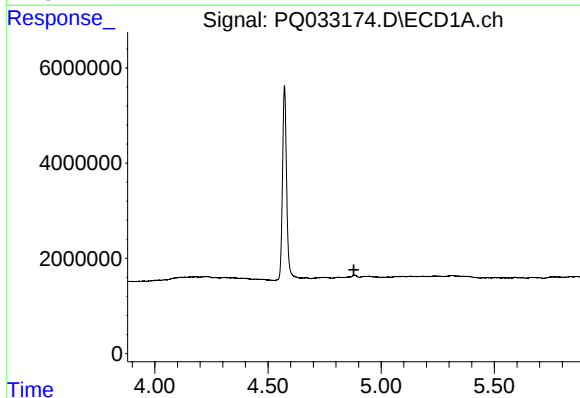
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



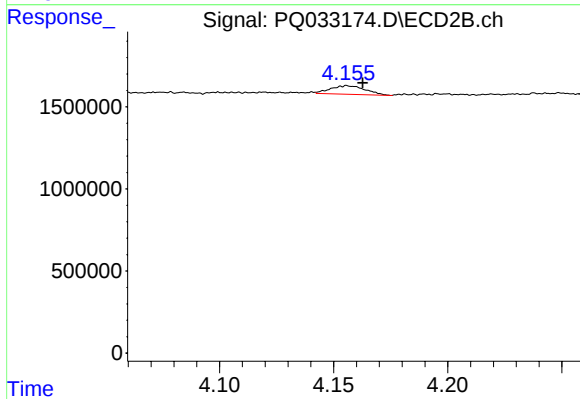
#8 AR-1221-1

R.T.: 4.100 min
Delta R.T.: 0.024 min
Response: 21522
Conc: 1.16 ng/ml



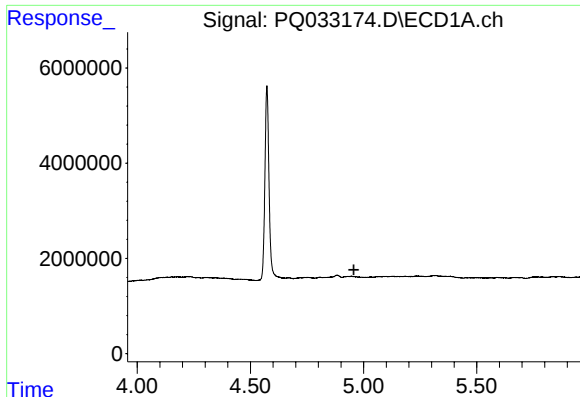
#9 AR-1221-2

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



#9 AR-1221-2

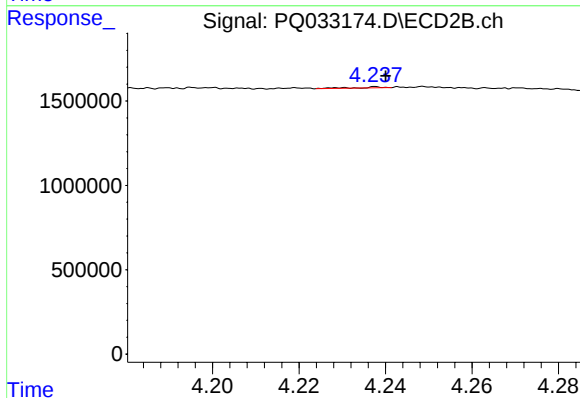
R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 550855
Conc: 41.65 ng/ml



#10 AR-1221-3

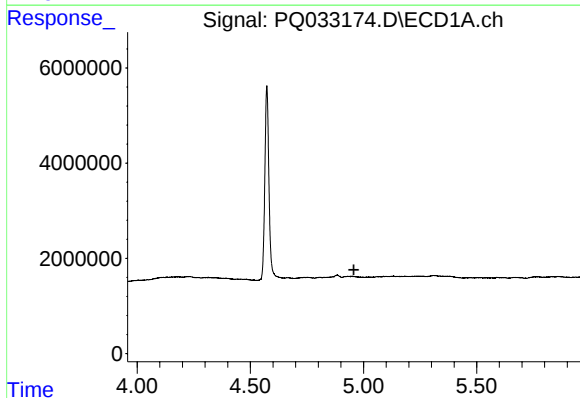
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



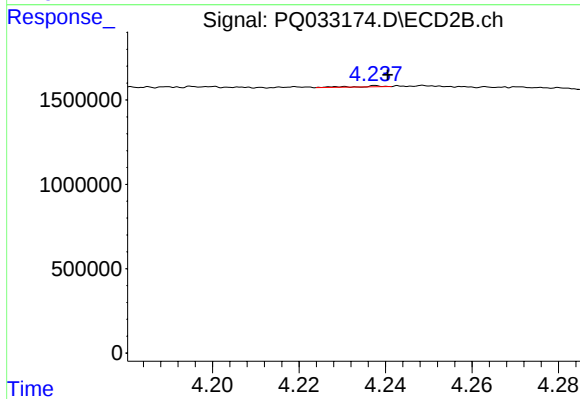
#10 AR-1221-3

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 20251
Conc: 0.44 ng/ml



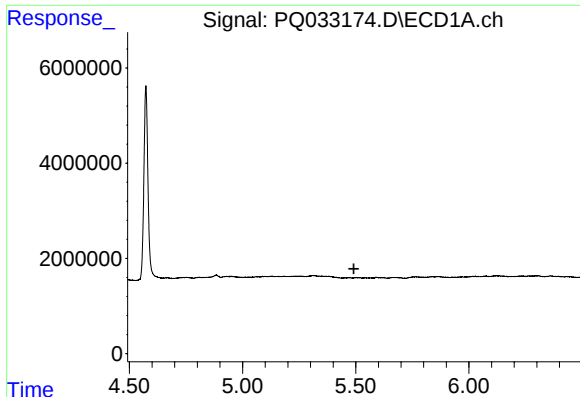
#11 AR-1232-1

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



#11 AR-1232-1

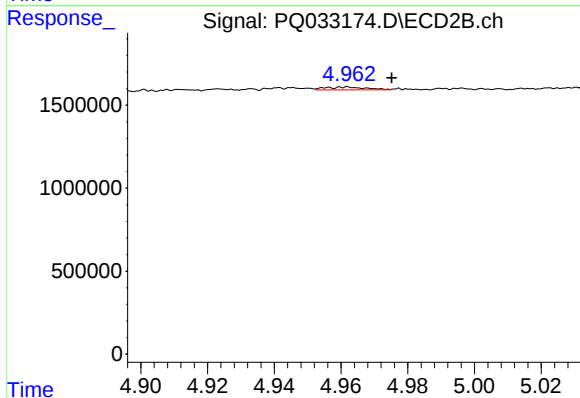
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 20251
Conc: 0.59 ng/ml



#12 AR-1232-2

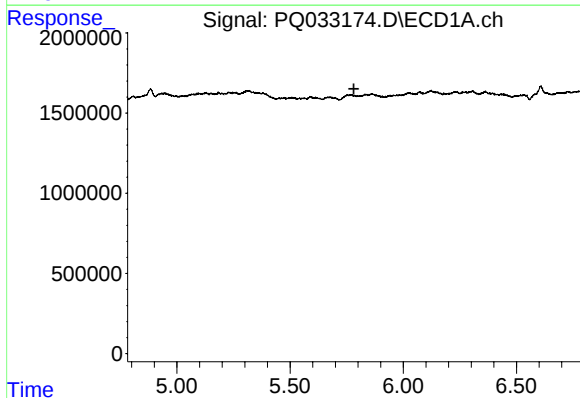
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



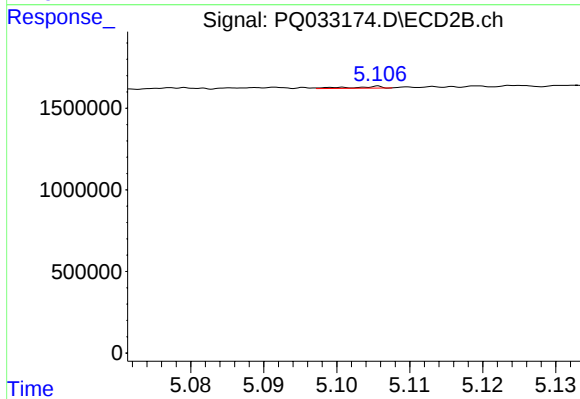
#12 AR-1232-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 148942
Conc: 3.96 ng/ml



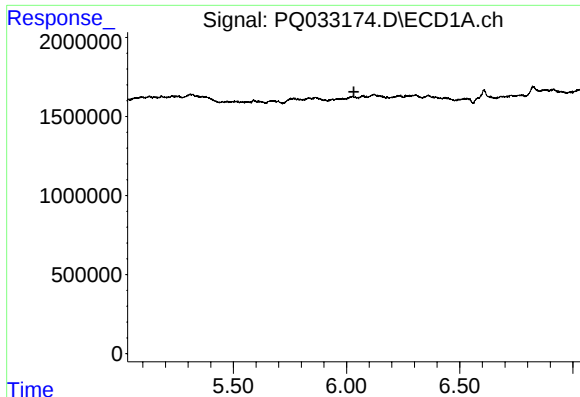
#13 AR-1232-3

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



#13 AR-1232-3

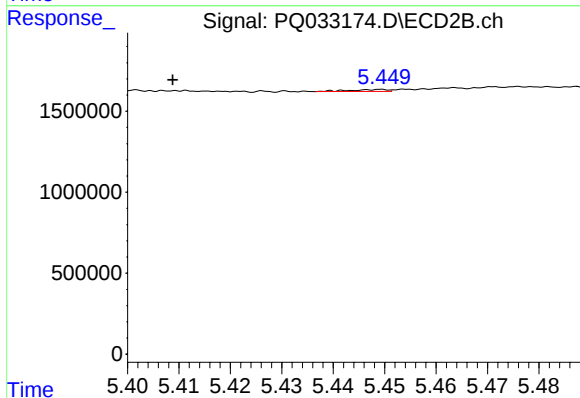
R.T.: 5.106 min
Delta R.T.: -0.049 min
Response: 34012
Conc: 1.74 ng/ml



#15 AR-1232-5

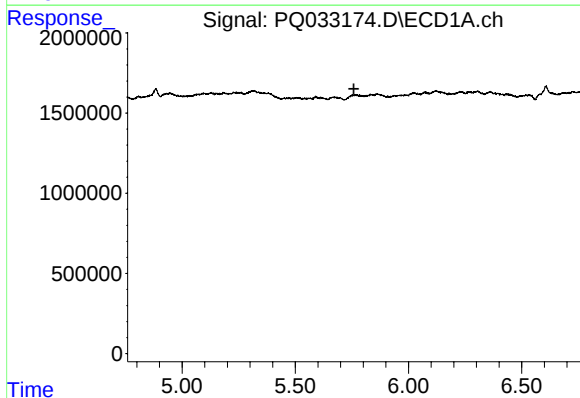
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



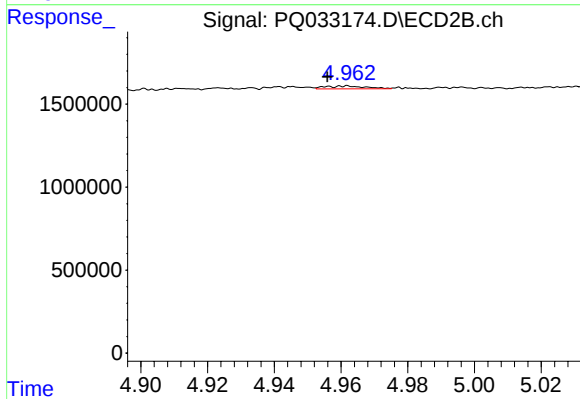
#15 AR-1232-5

R.T.: 5.449 min
Delta R.T.: 0.041 min
Response: 60648
Conc: 3.11 ng/ml



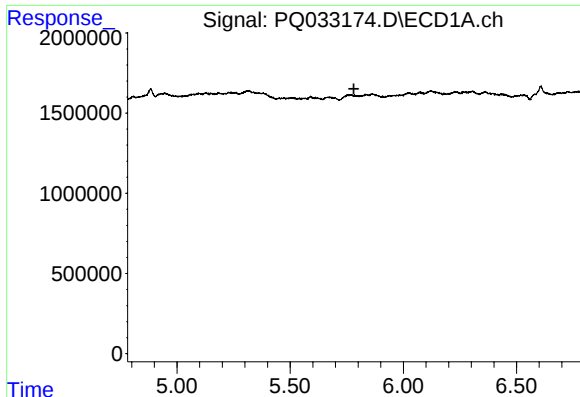
#16 AR-1242-1

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



#16 AR-1242-1

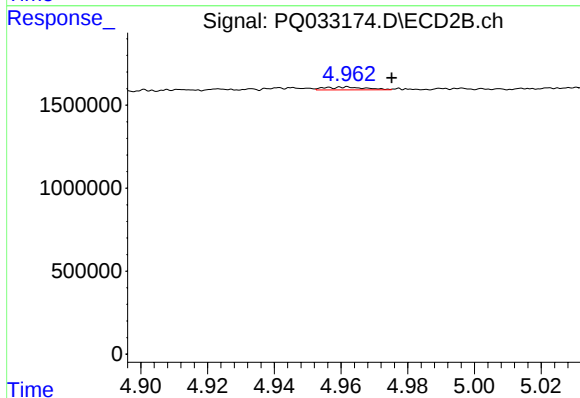
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 148942
Conc: 3.06 ng/ml



#17 AR-1242-2

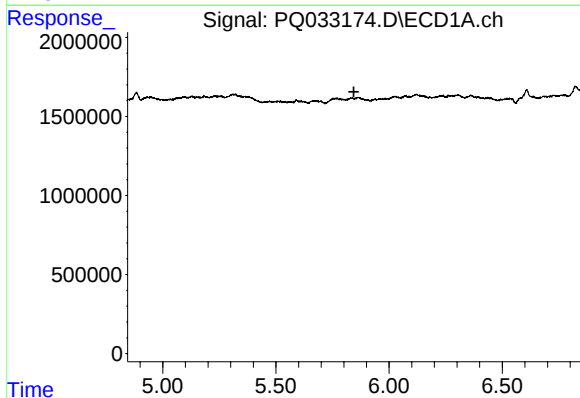
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



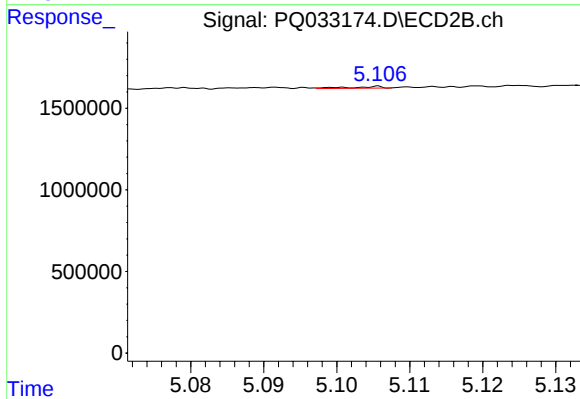
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 148942
Conc: 2.21 ng/ml



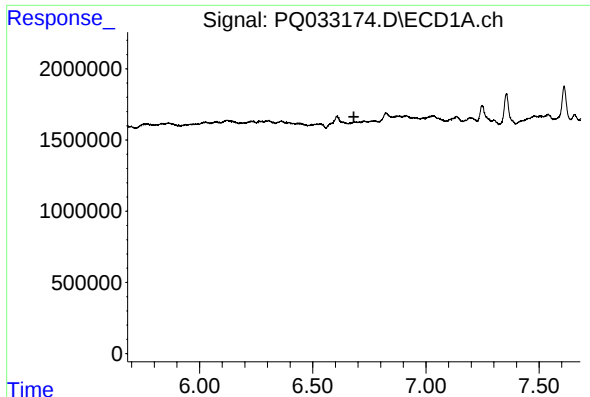
#18 AR-1242-3

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



#18 AR-1242-3

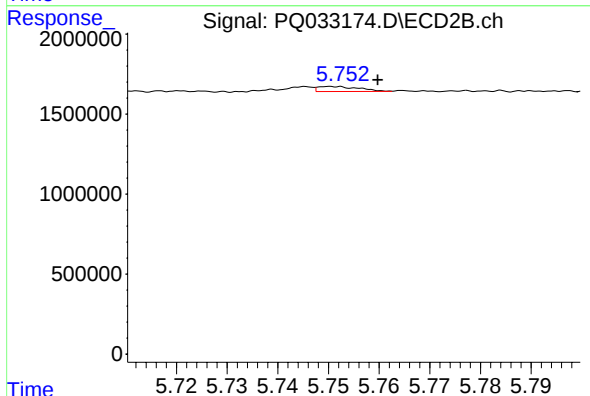
R.T.: 5.106 min
Delta R.T.: -0.048 min
Response: 34012
Conc: 0.93 ng/ml



#20 AR-1242-5

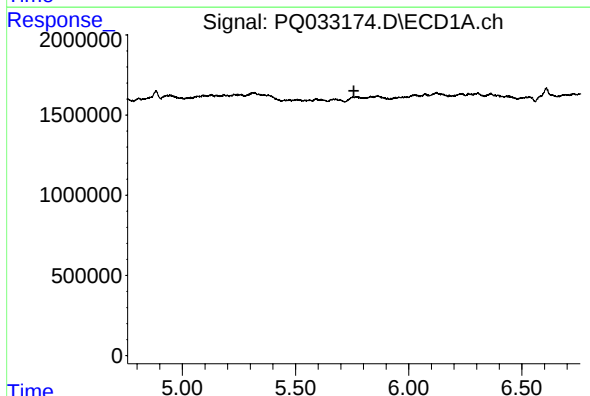
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



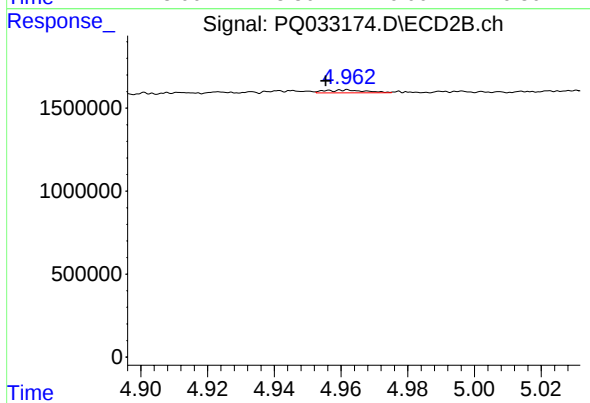
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 183896
Conc: 3.83 ng/ml



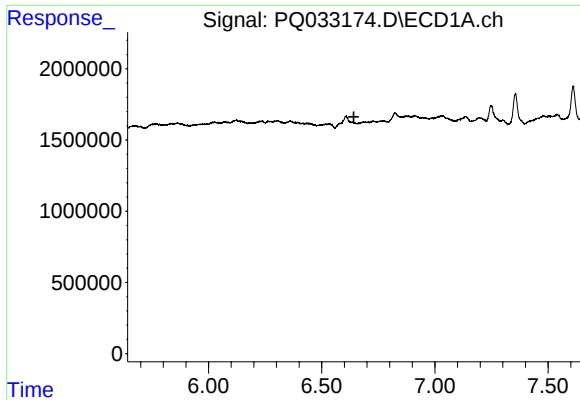
#21 AR-1248-1

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



#21 AR-1248-1

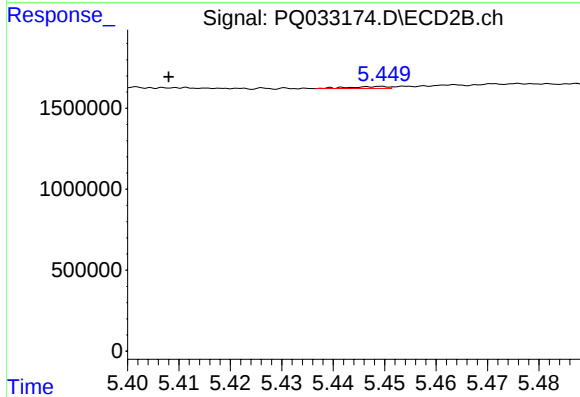
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 148942
Conc: 3.63 ng/ml



#24 AR-1248-4

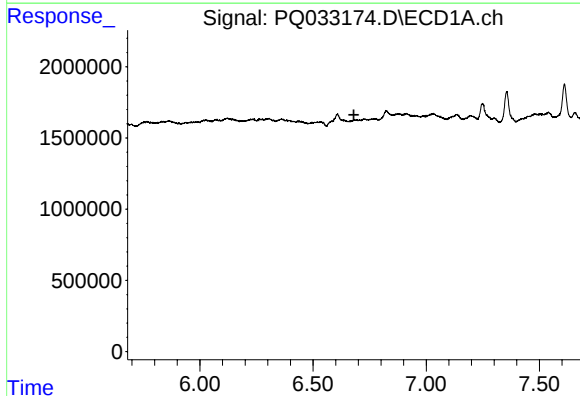
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



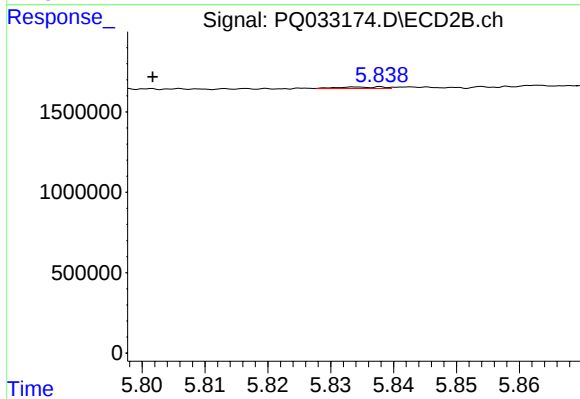
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.041 min
Response: 60648
Conc: 0.88 ng/ml



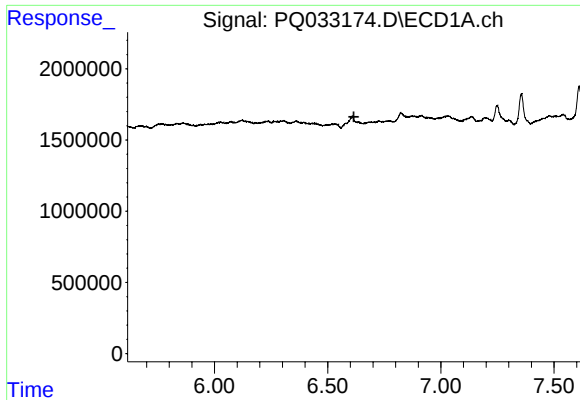
#25 AR-1248-5

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



#25 AR-1248-5

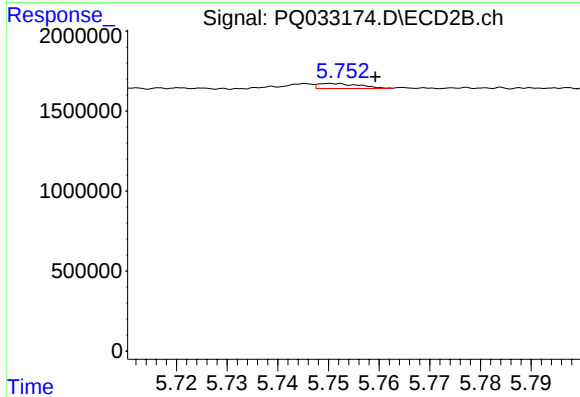
R.T.: 5.834 min
Delta R.T.: 0.032 min
Response: 46737
Conc: 0.68 ng/ml



#26 AR-1254-1

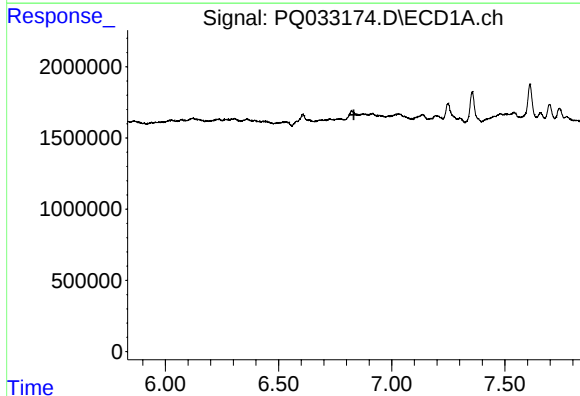
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



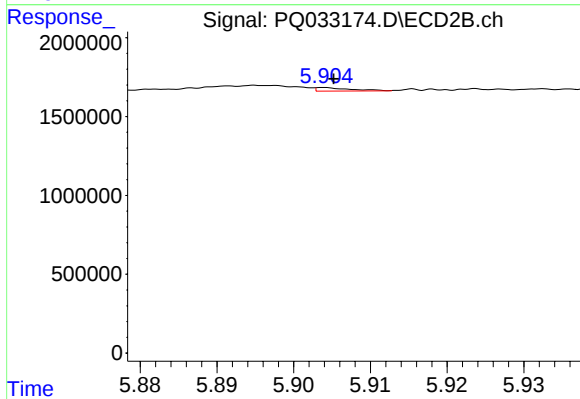
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 183896
Conc: 1.63 ng/ml



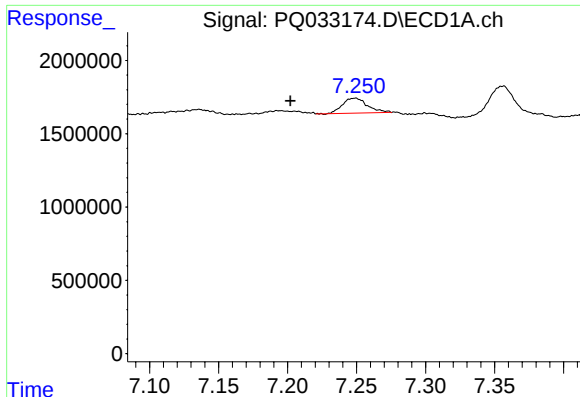
#27 AR-1254-2

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



#27 AR-1254-2

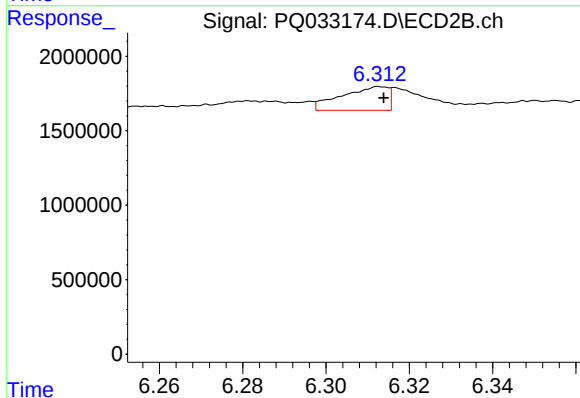
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 71100
Conc: 0.72 ng/ml



#28 AR-1254-3

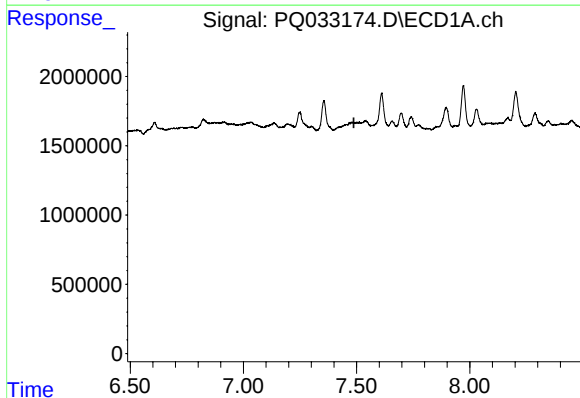
R.T.: 7.250 min
Delta R.T.: 0.048 min
Response: 1288358
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



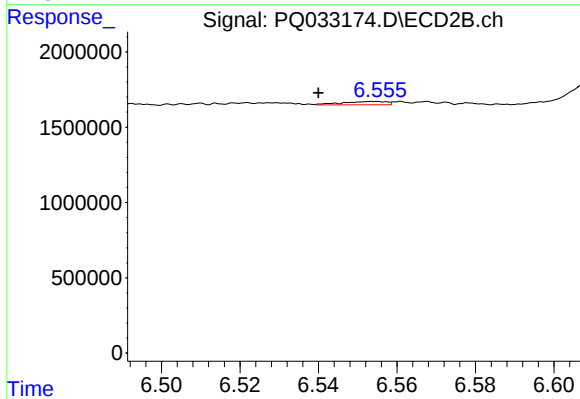
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 1228677
Conc: 7.39 ng/ml



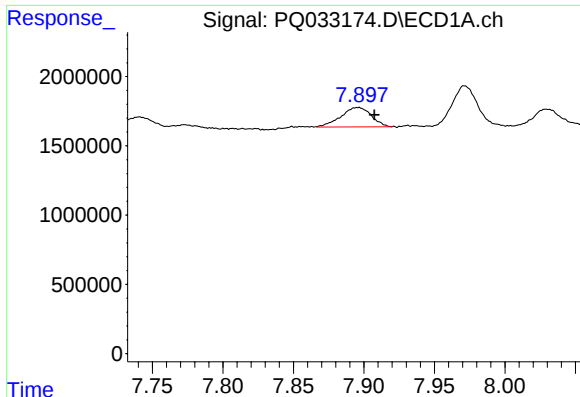
#29 AR-1254-4

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



#29 AR-1254-4

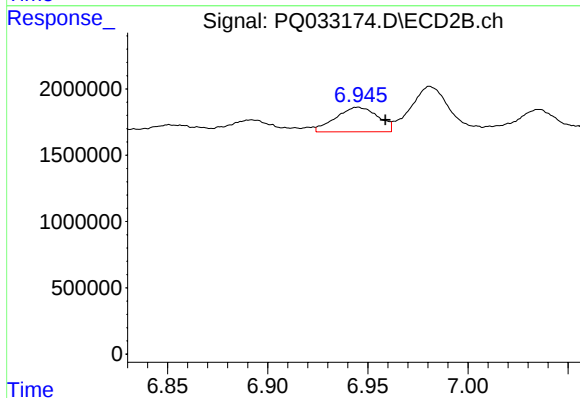
R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 174492
Conc: 1.64 ng/ml



#30 AR-1254-5

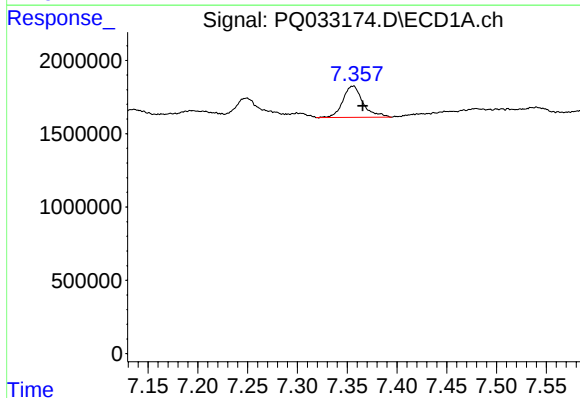
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 2121583
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



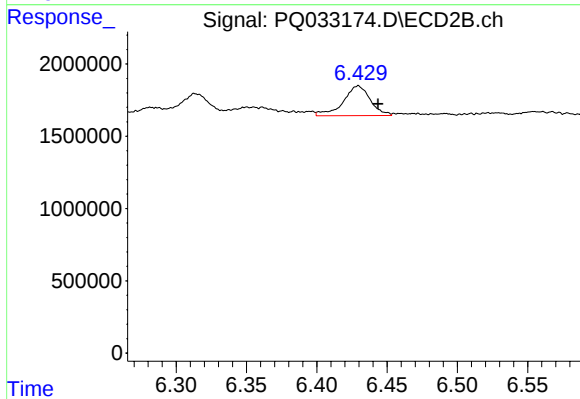
#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 2705164
Conc: 18.42 ng/ml



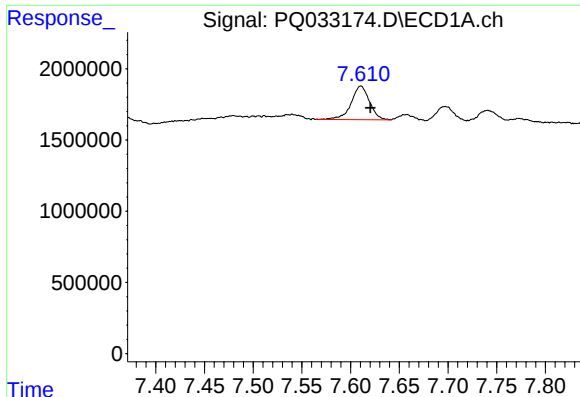
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 3018504
Conc: 28.22 ng/ml



#31 AR-1260-1

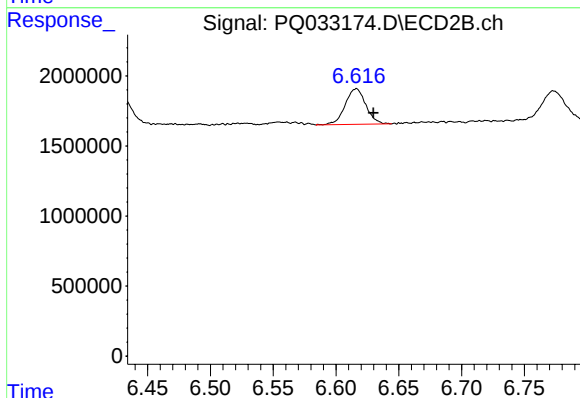
R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 2749519
Conc: 29.27 ng/ml



#32 AR-1260-2

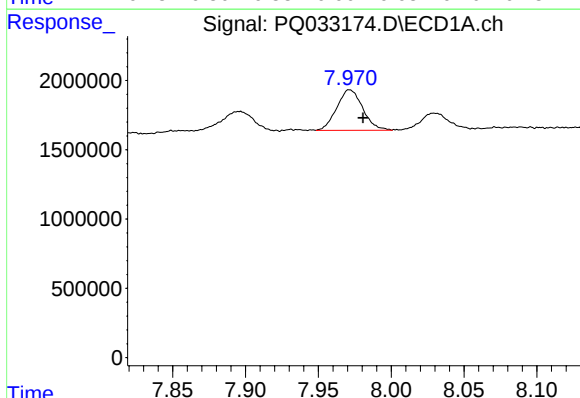
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 3092528
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



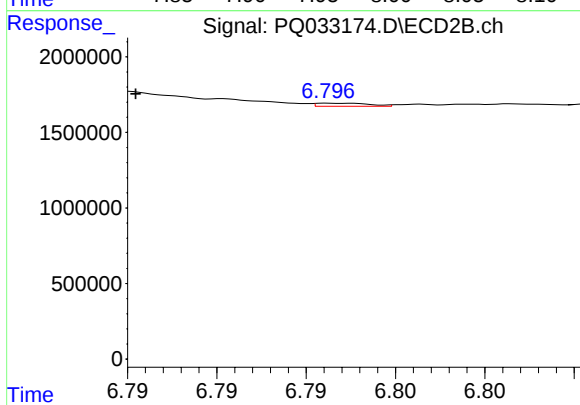
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 2923278
Conc: 25.09 ng/ml



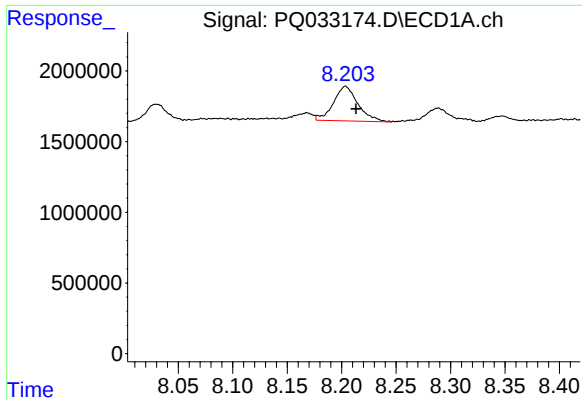
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 3611607
Conc: 46.37 ng/ml



#33 AR-1260-3

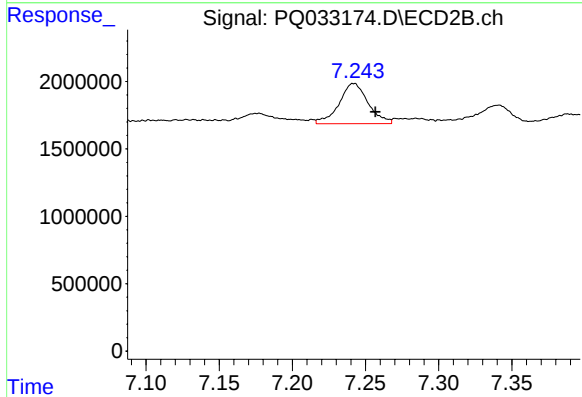
R.T.: 6.797 min
Delta R.T.: 0.012 min
Response: 44868
Conc: 0.42 ng/ml



#34 AR-1260-4

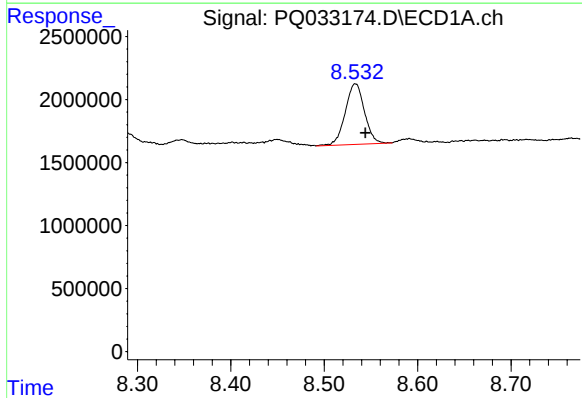
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 3828163
Conc: 37.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



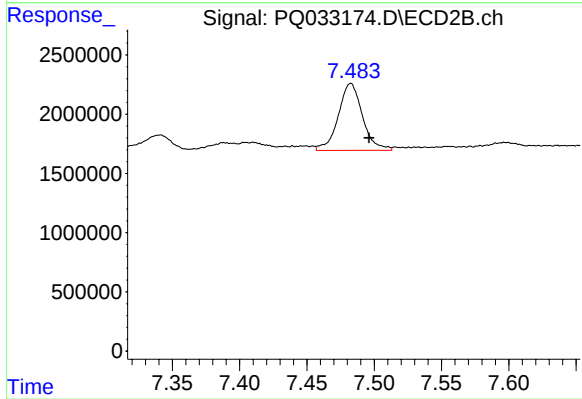
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 4137630
Conc: 53.83 ng/ml



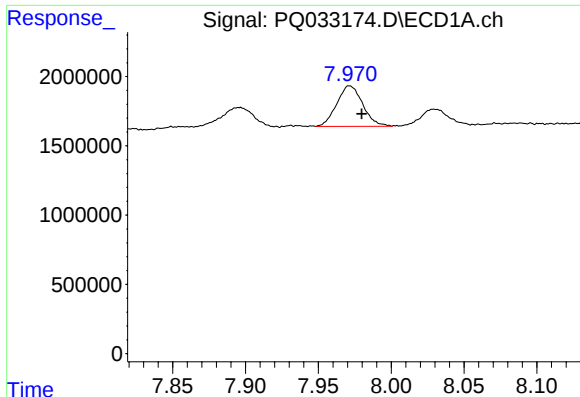
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 6846457
Conc: 36.26 ng/ml



#35 AR-1260-5

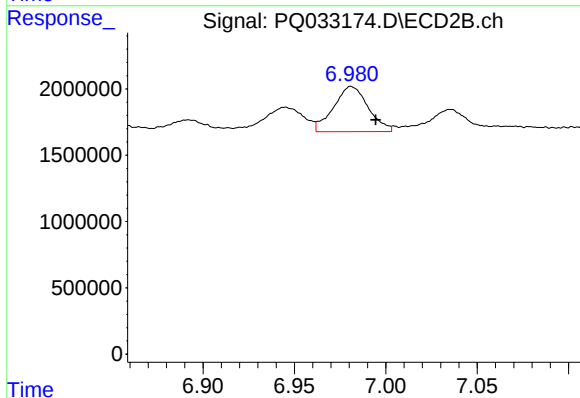
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 7078329
Conc: 36.84 ng/ml



#36 AR-1262-1

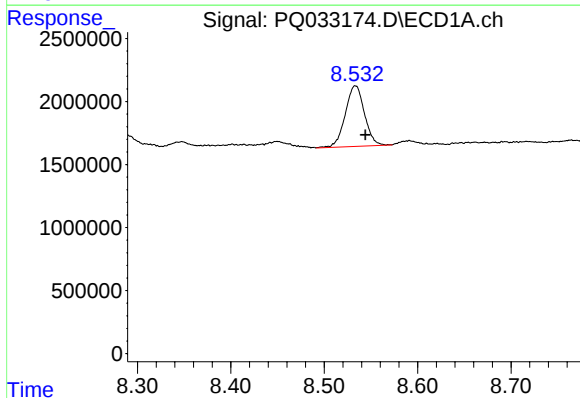
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 3611607
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



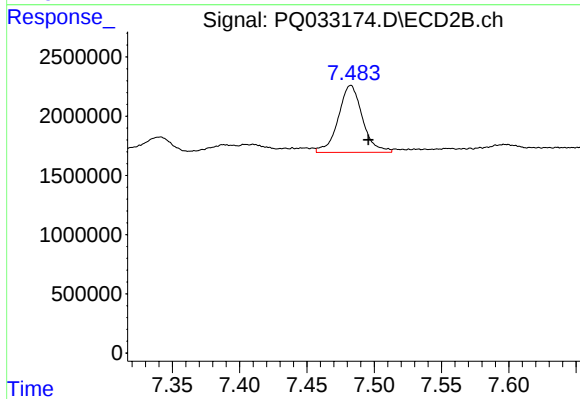
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 4493720
Conc: 34.97 ng/ml



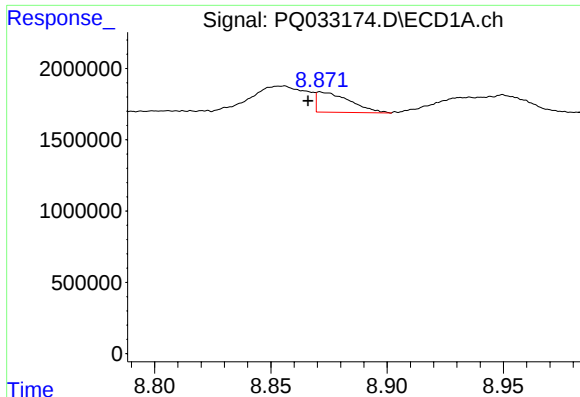
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 6846457
Conc: 27.69 ng/ml



#37 AR-1262-2

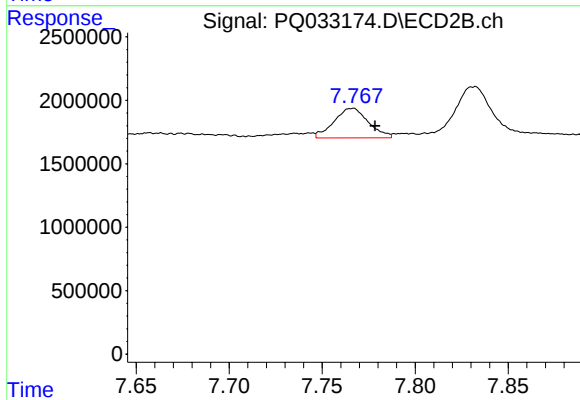
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 7078329
Conc: 29.55 ng/ml



#38 AR-1262-3

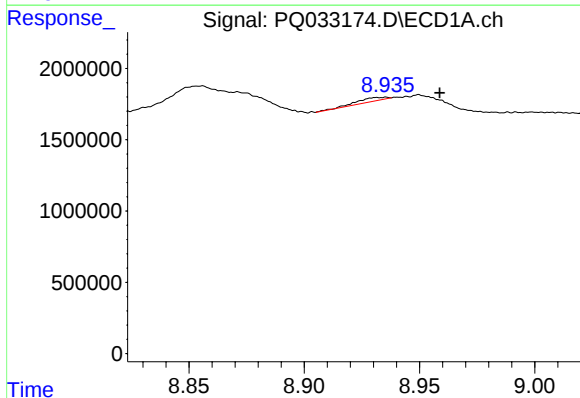
R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 1408749
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



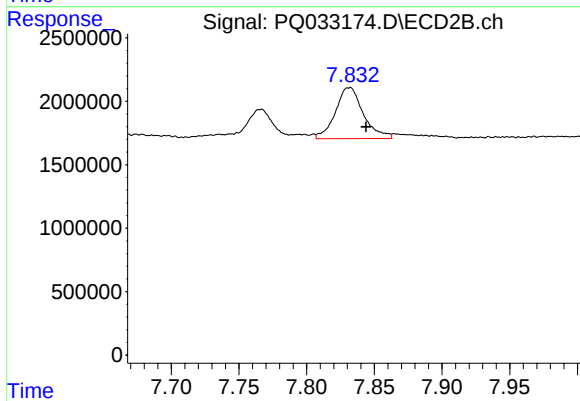
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 3009908
Conc: 32.31 ng/ml



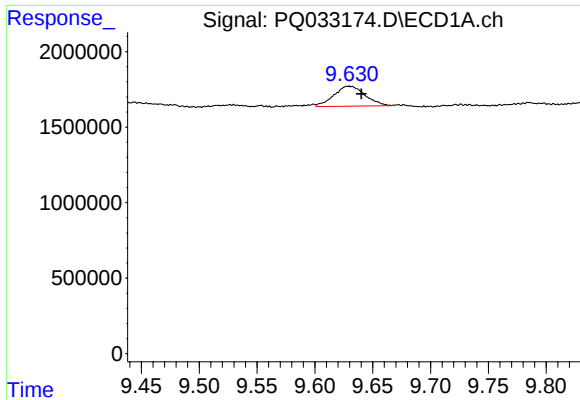
#39 AR-1262-4

R.T.: 8.936 min
Delta R.T.: -0.023 min
Response: 221557
Conc: 3.25 ng/ml



#39 AR-1262-4

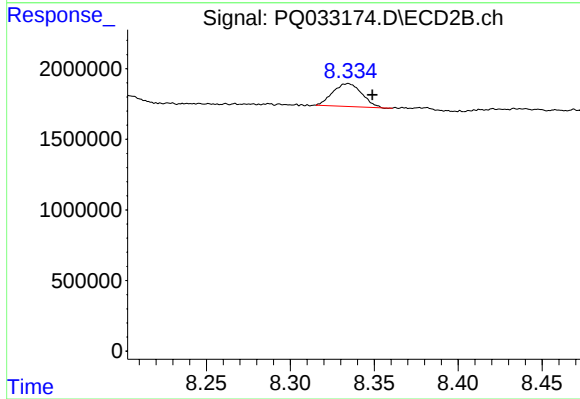
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 5778656
Conc: 33.19 ng/ml



#40 AR-1262-5

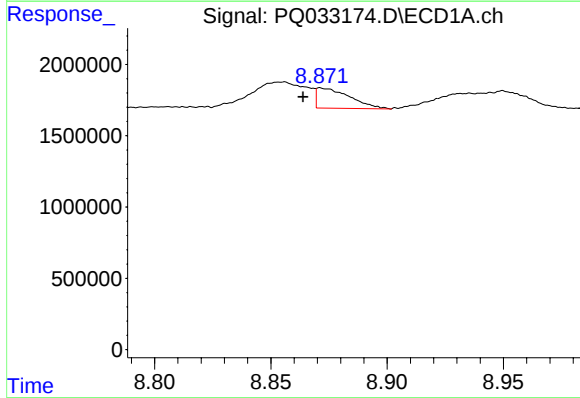
R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 2489394
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



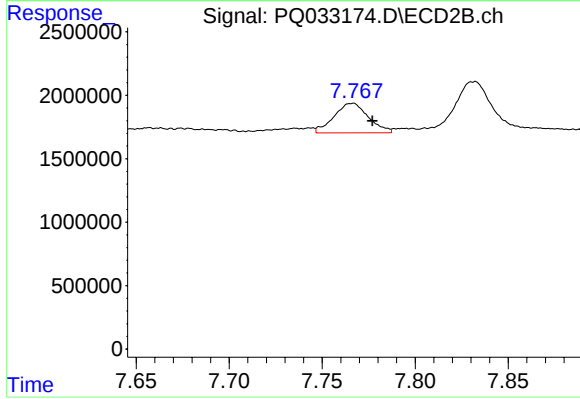
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 1948068
Conc: 24.14 ng/ml



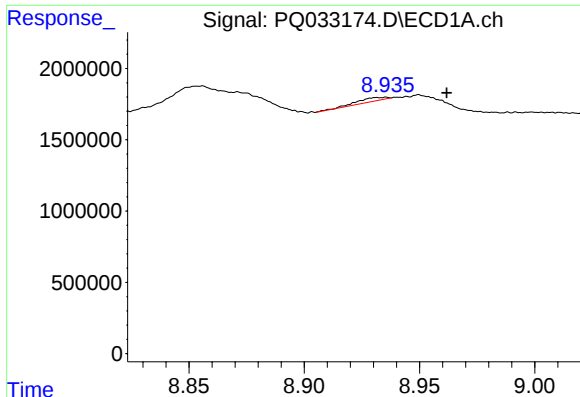
#41 AR-1268-1

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 1408749
Conc: 3.84 ng/ml



#41 AR-1268-1

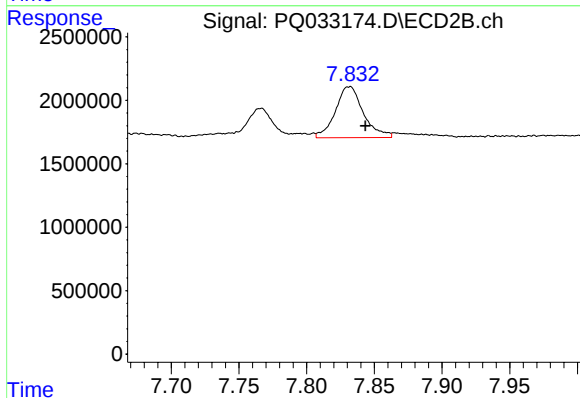
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 3009908
Conc: 8.80 ng/ml



#42 AR-1268-2

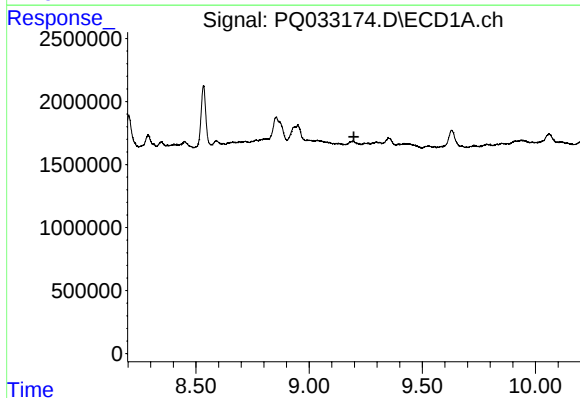
R.T.: 8.936 min
Delta R.T.: -0.026 min
Response: 221557
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



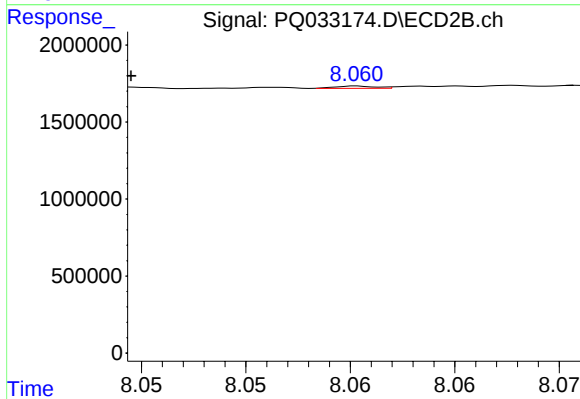
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 5778656
Conc: 18.70 ng/ml



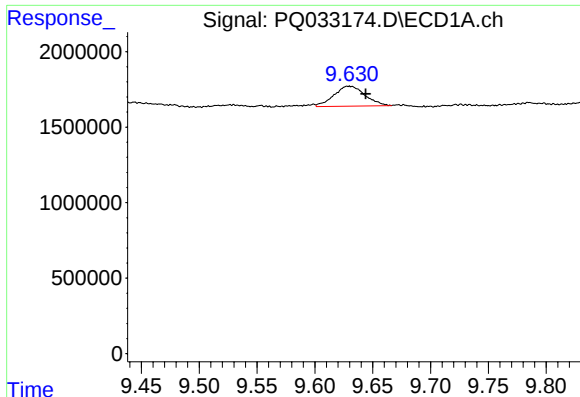
#43 AR-1268-3

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



#43 AR-1268-3

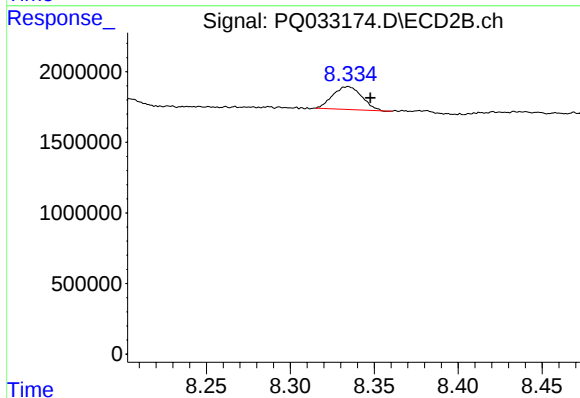
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 18591
Conc: 0.07 ng/ml



#44 AR-1268-4

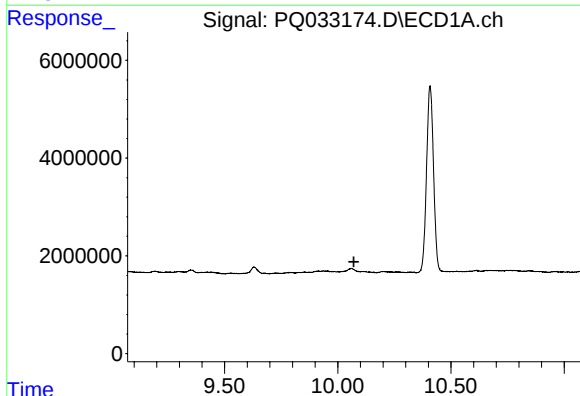
R.T.: 9.630 min
Delta R.T.: -0.014 min
Response: 2489394
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



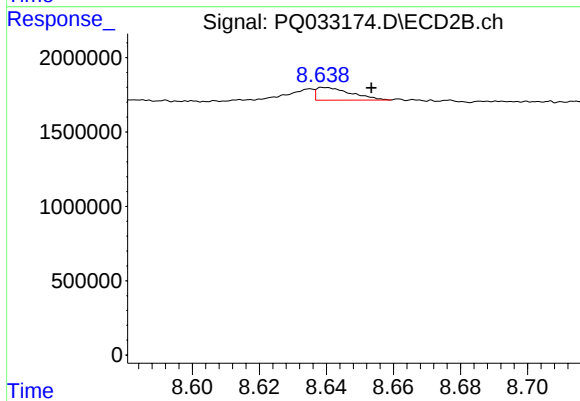
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 1948068
Conc: 17.66 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.: 8.639 min
Delta R.T.: -0.015 min
Response: 620377
Conc: 0.74 ng/ml