

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 04:30
 Operator : SM\SJ
 Sample : MDL-AR1242-W-3
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:50:55 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...	4.574	3.853	55367749	42591620	26.989	27.384
2)	SA Decachlor...	10.405	8.906	78605542	68099549	41.584	42.362
Target Compounds							
3)	L1 AR-1016-1	5.749	4.966	2052121	1934408	29.472	33.790
4)	L1 AR-1016-2	5.771	4.966	2983908	1934408	28.968	24.276
5)	L1 AR-1016-3	5.834	5.143	1764098	1215764	28.173	29.309
6)	L1 AR-1016-4	5.935	5.180	1573714	1009801	31.137	29.471
7)	L1 AR-1016-5	6.229	5.398	1178285	1163818	22.866	25.472
8)	L2 AR-1221-1	0.000	4.067	0	122603	N.D.	6.634 #
9)	L2 AR-1221-2	0.000	4.157	0	529273	N.D.	40.015 #
10)	L2 AR-1221-3	0.000	4.231	0	731348	N.D.	15.992 #
11)	L3 AR-1232-1	0.000	4.231	0	731348	N.D.	21.134 #
12)	L3 AR-1232-2	5.482	4.966	1443783	1934408	61.129	51.444
13)	L3 AR-1232-3	5.771	5.143	2983908	1215764	62.412	62.074
14)	L3 AR-1232-4	5.935	5.226	1573714	1254337	66.070	73.083
15)	L3 AR-1232-5	6.022	5.398	1446540	1163818	81.111	59.683 #
16)	L4 AR-1242-1	5.749	4.966	2052121	1934408	34.387	39.755
17)	L4 AR-1242-2	5.771	4.966	2983908	1934408	34.358	28.658
18)	L4 AR-1242-3	5.834	5.143	1764098	1215764	33.738	33.190
19)	L4 AR-1242-4	5.935	5.226	1573714	1254337	36.493	34.055
20)	L4 AR-1242-5	6.671	5.749	1787189	1705244	36.253	35.497
21)	L5 AR-1248-1	5.749	4.966	2052121	1934408	41.371	47.204
22)	L5 AR-1248-2	6.022	5.180	1446540	1009801	19.667	18.380
23)	L5 AR-1248-3	6.229	5.226	1178285	1254337	14.418	22.398 #
24)	L5 AR-1248-4	6.634	5.398	1578707	1163818	16.854	16.875
25)	L5 AR-1248-5	6.671	5.791	1787189	1497290	20.124	21.660
26)	L6 AR-1254-1	6.605	5.749	1464865	1705244	14.781	15.136
27)	L6 AR-1254-2	0.000	5.894	0	418733	N.D.	4.241 #
28)	L6 AR-1254-3	0.000	6.304	0	395150	N.D.	2.378 #
29)	L6 AR-1254-4	0.000	6.527	0	436657	N.D.	4.104 #
30)	L6 AR-1254-5	0.000	6.945	0	426950	N.D.	2.907 #
31)	L7 AR-1260-1	0.000	6.424	0	276079	N.D.	2.939 #
32)	L7 AR-1260-2	0.000	6.612	0	270301	N.D.	2.320 #
33)	L7 AR-1260-3	0.000	6.767	0	17177	N.D.	0.159 #
35)	L7 AR-1260-5	0.000	7.484	0	146000	N.D.	0.760 #
36)	L8 AR-1262-1	0.000	6.945	0	426950	N.D.	3.322 #
37)	L8 AR-1262-2	0.000	7.484	0	146000	N.D.	0.610 #
38)	L8 AR-1262-3	0.000	7.828	0	45526	N.D.	0.489 #
39)	L8 AR-1262-4	0.000	7.828	0	45526	N.D.	0.262 #
40)	L8 AR-1262-5	0.000	8.411	0	77442	N.D.	0.960 #
41)	L9 AR-1268-1	0.000	7.828	0	45526	N.D.	0.133 #
42)	L9 AR-1268-2	0.000	7.828	0	45526	N.D.	0.147 #

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 Acq On : 15 Oct 2018 04:30
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 Sample : MDL-AR1242-W-3
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:50:55 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

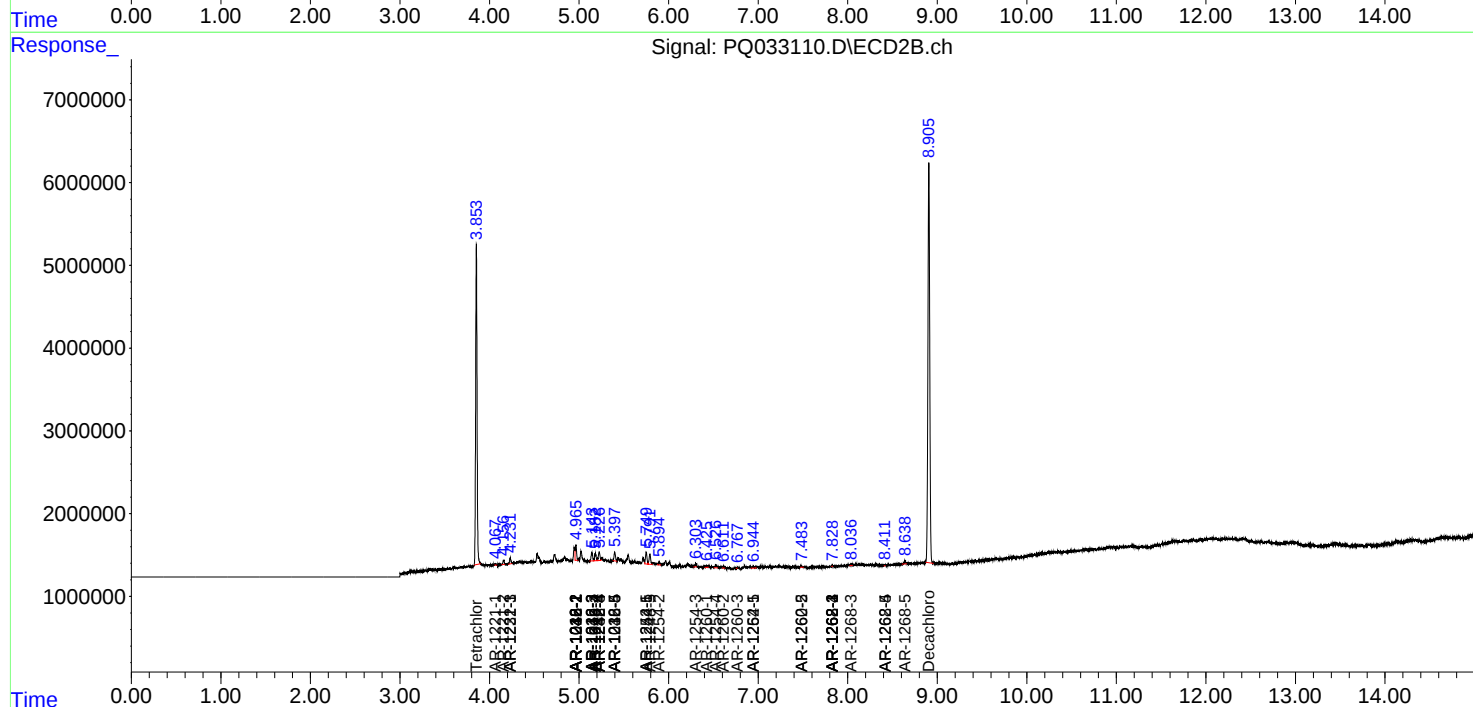
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

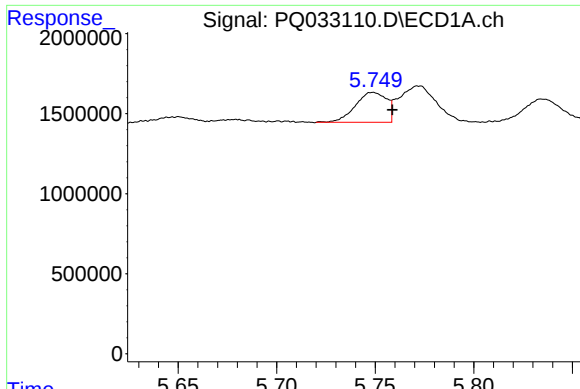
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.037	0	177660	N.D.	0.694 #
44) L9	AR-1268-4	0.000	8.411	0	77442	N.D.	0.702 #
45) L9	AR-1268-5	0.000	8.638	0	435441	N.D.	0.521 #

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

Instrument :
ECD_Q
ClientSampleId :

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

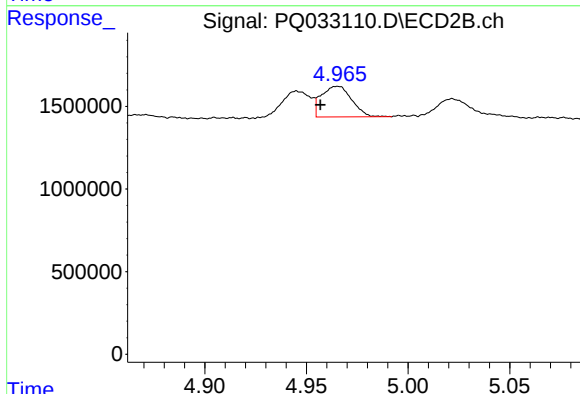




#3 AR-1016-1

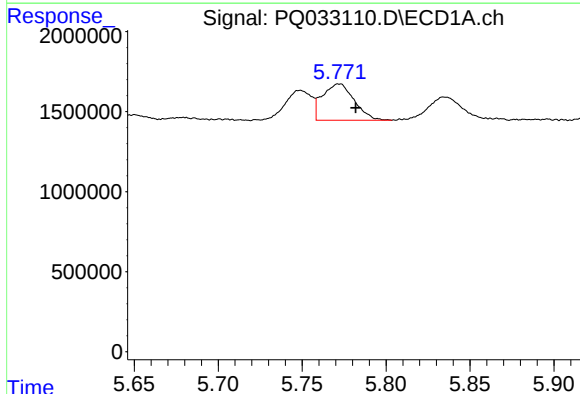
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2052121
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



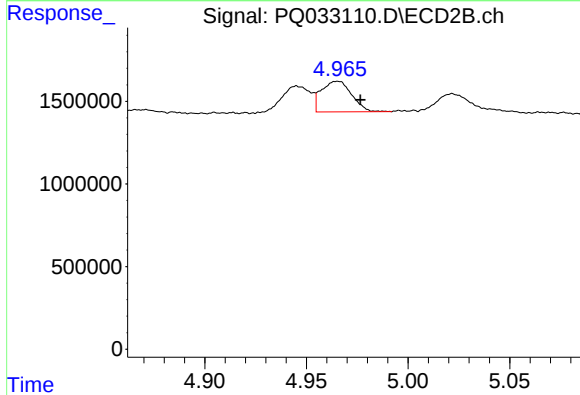
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1934408
Conc: 33.79 ng/ml



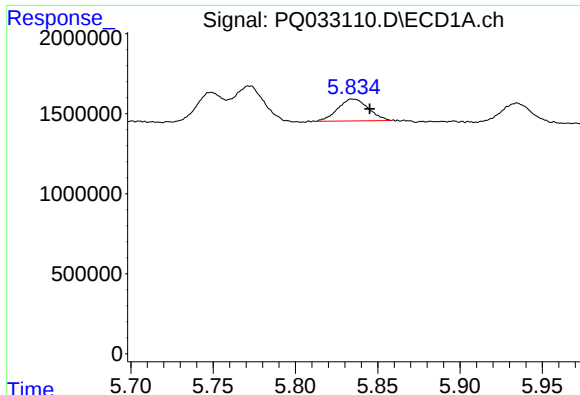
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 2983908
Conc: 28.97 ng/ml



#4 AR-1016-2

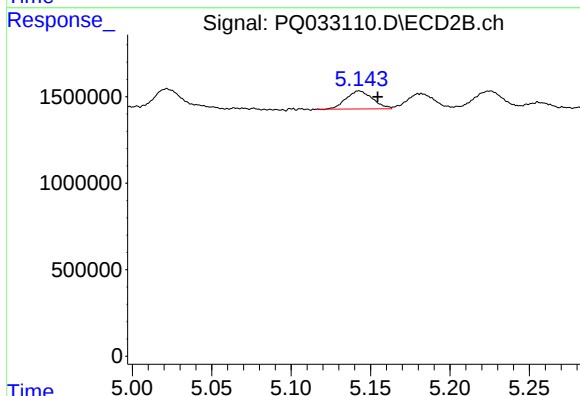
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 1934408
Conc: 24.28 ng/ml



#5 AR-1016-3

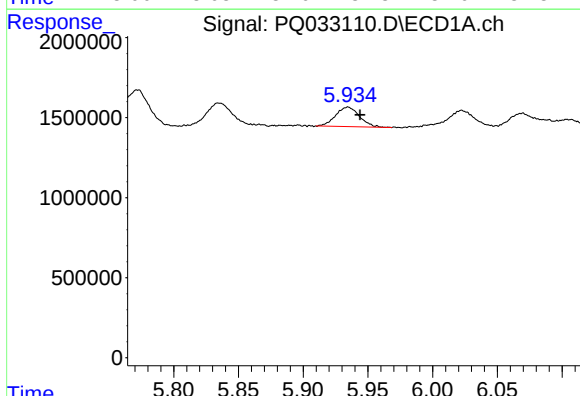
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 1764098
Conc: 28.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



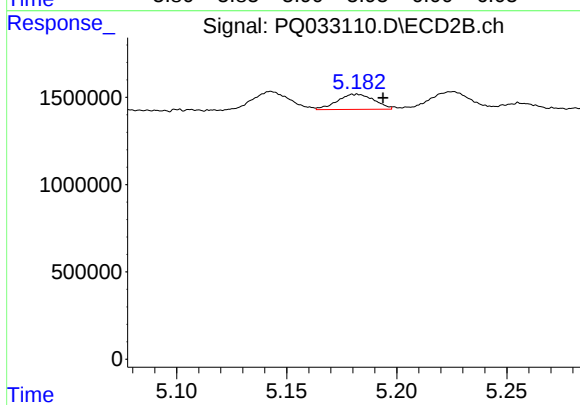
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1215764
Conc: 29.31 ng/ml



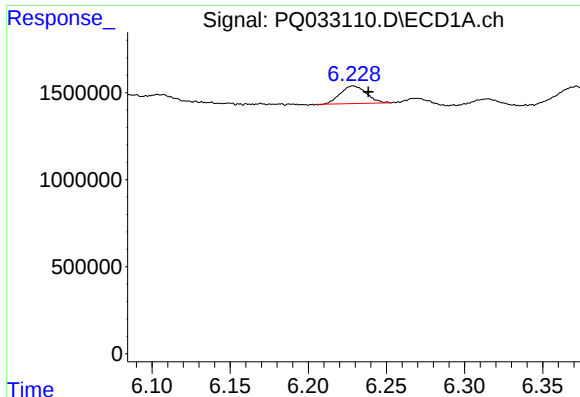
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1573714
Conc: 31.14 ng/ml



#6 AR-1016-4

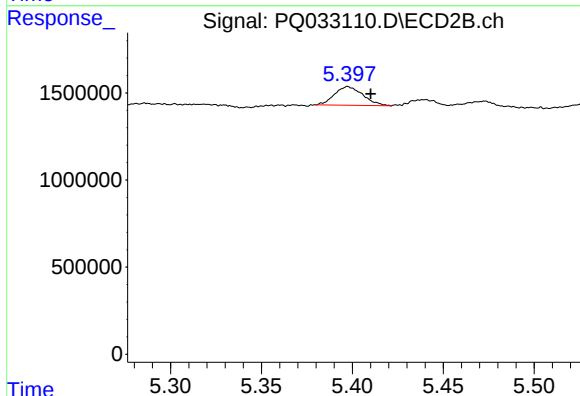
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 1009801
Conc: 29.47 ng/ml



#7 AR-1016-5

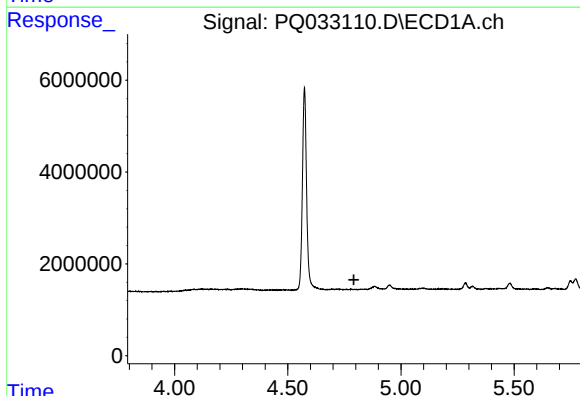
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1178285
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



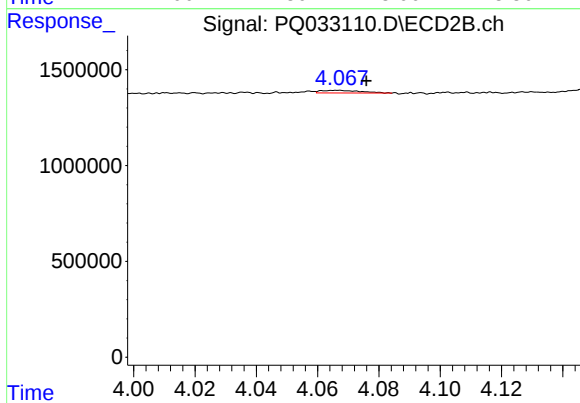
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 1163818
Conc: 25.47 ng/ml



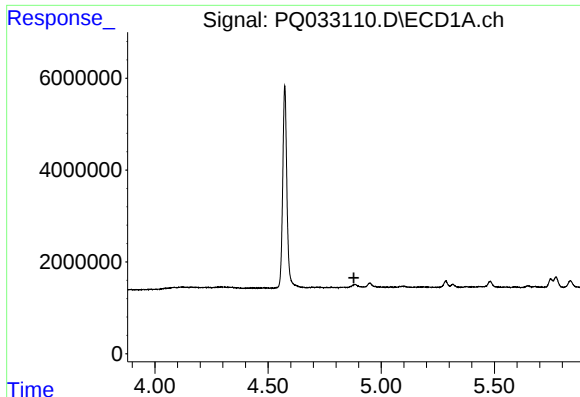
#8 AR-1221-1

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



#8 AR-1221-1

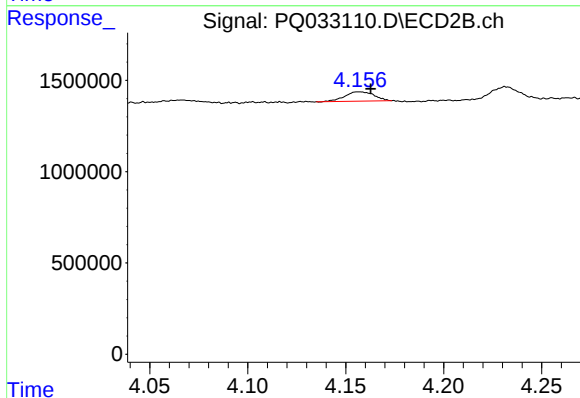
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 122603
Conc: 6.63 ng/ml



#9 AR-1221-2

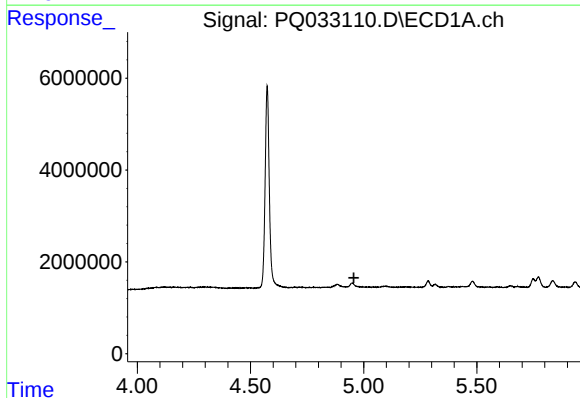
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



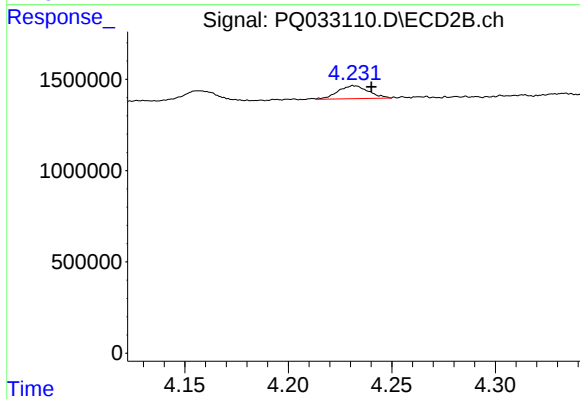
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 529273
Conc: 40.01 ng/ml



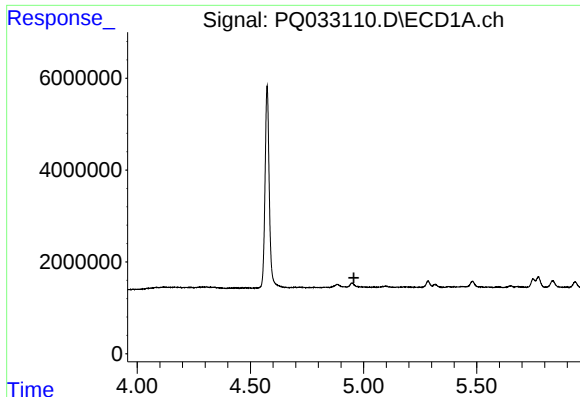
#10 AR-1221-3

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



#10 AR-1221-3

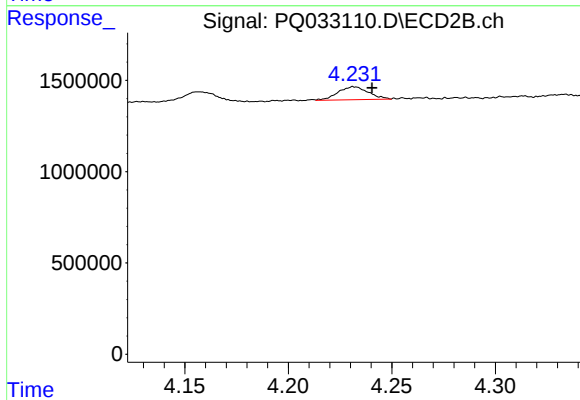
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 731348
Conc: 15.99 ng/ml



#11 AR-1232-1

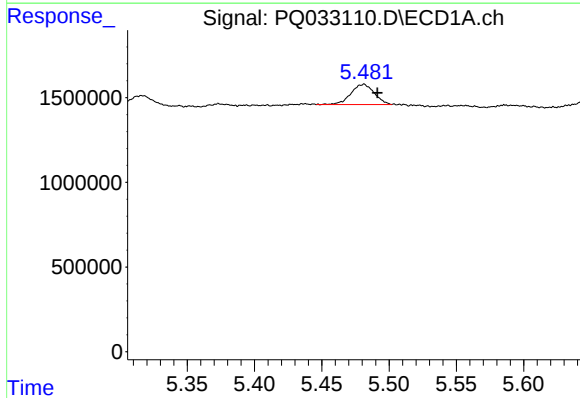
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



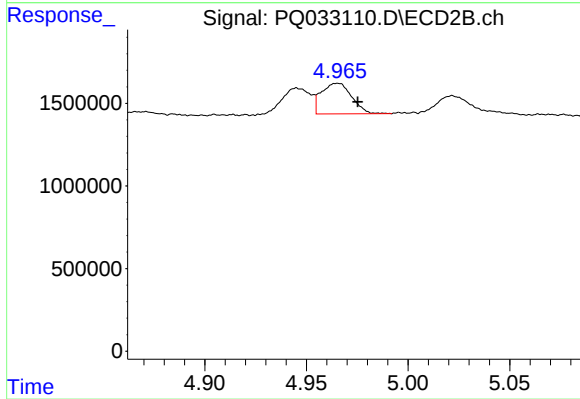
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 731348
Conc: 21.13 ng/ml



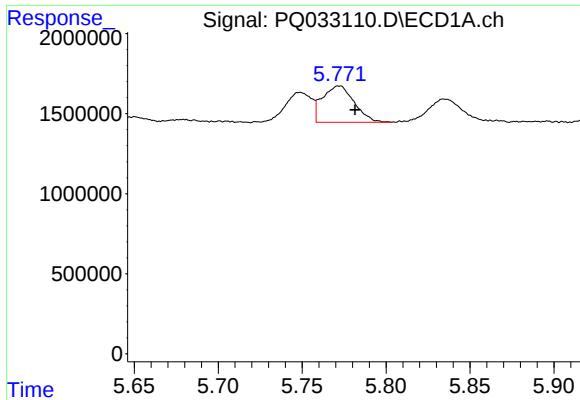
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1443783
Conc: 61.13 ng/ml



#12 AR-1232-2

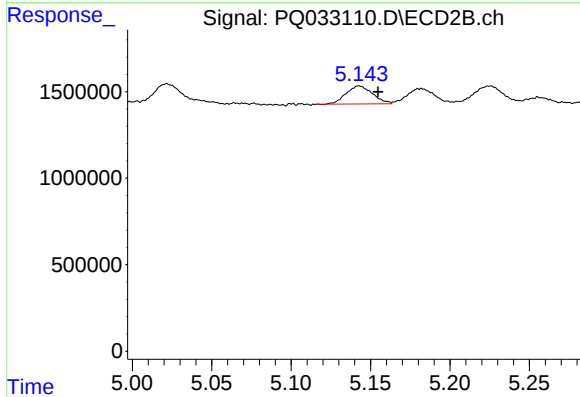
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1934408
Conc: 51.44 ng/ml



#13 AR-1232-3

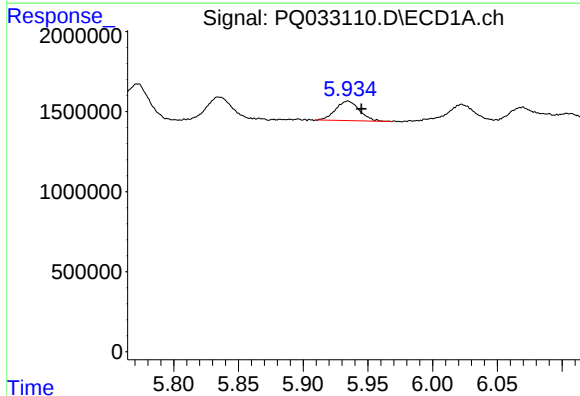
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 2983908
Conc: 62.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



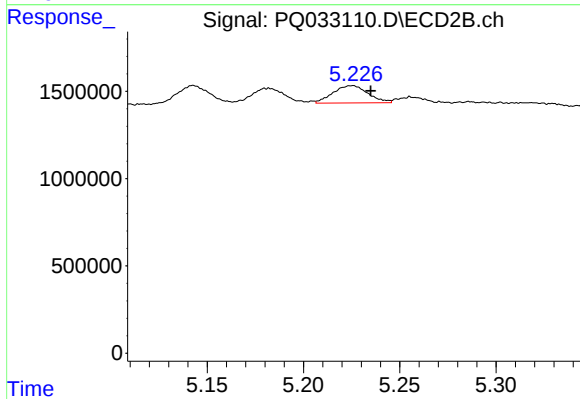
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1215764
Conc: 62.07 ng/ml



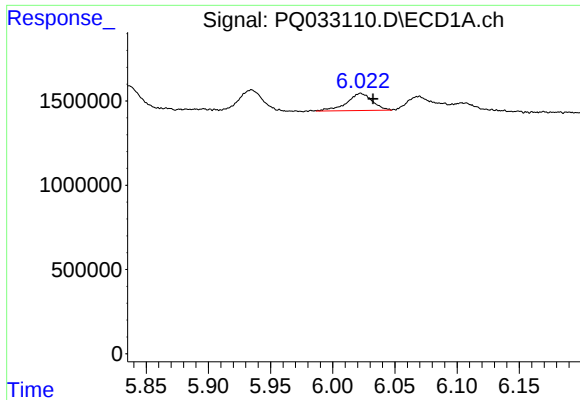
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1573714
Conc: 66.07 ng/ml



#14 AR-1232-4

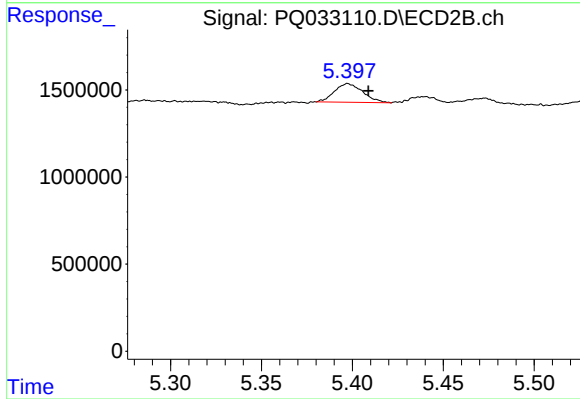
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1254337
Conc: 73.08 ng/ml



#15 AR-1232-5

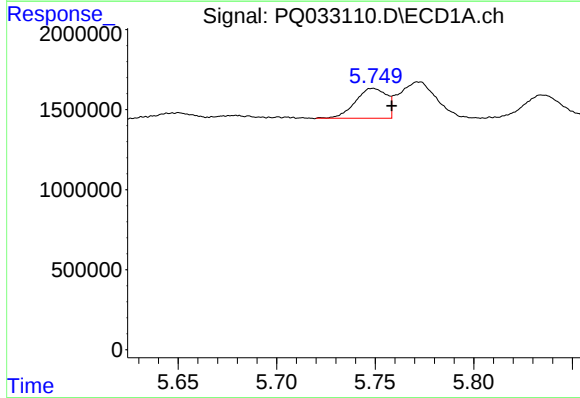
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 1446540
Conc: 81.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



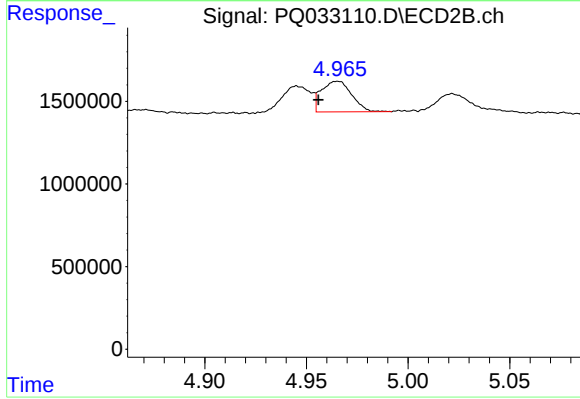
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 1163818
Conc: 59.68 ng/ml



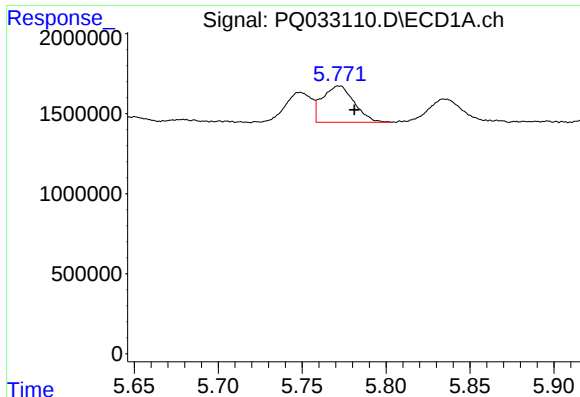
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2052121
Conc: 34.39 ng/ml



#16 AR-1242-1

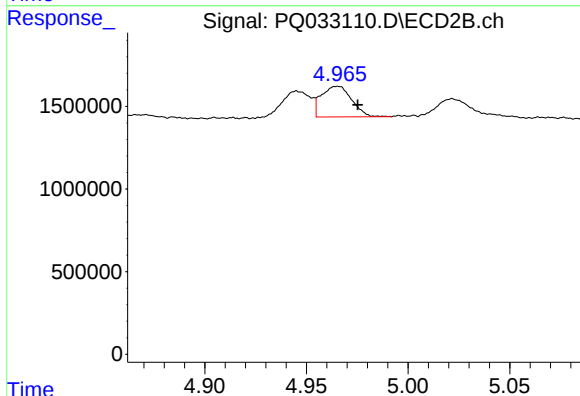
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 1934408
Conc: 39.75 ng/ml



#17 AR-1242-2

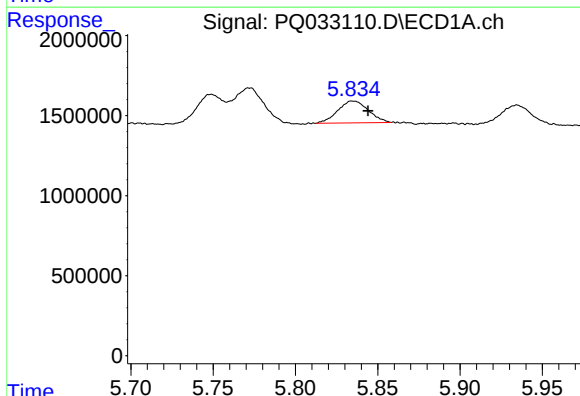
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 2983908
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



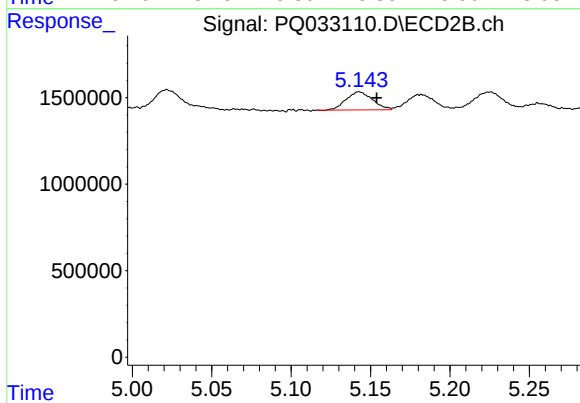
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1934408
Conc: 28.66 ng/ml



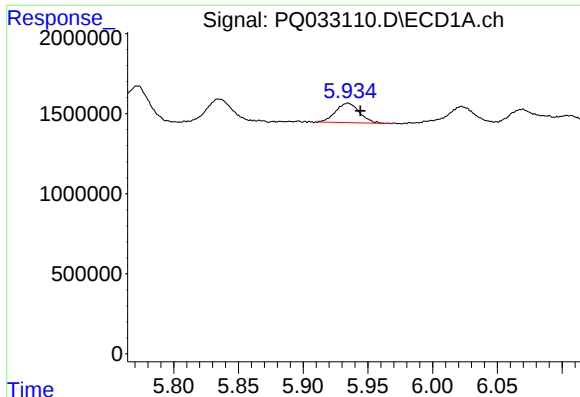
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 1764098
Conc: 33.74 ng/ml



#18 AR-1242-3

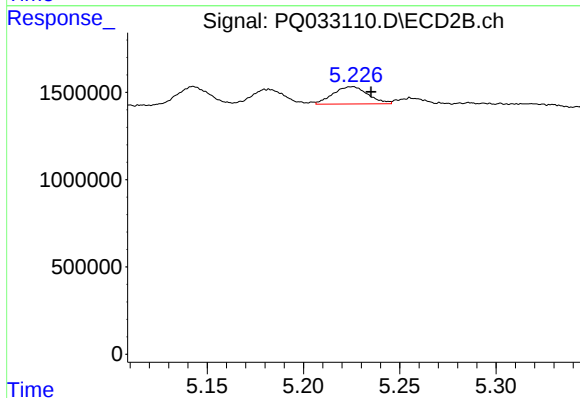
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1215764
Conc: 33.19 ng/ml



#19 AR-1242-4

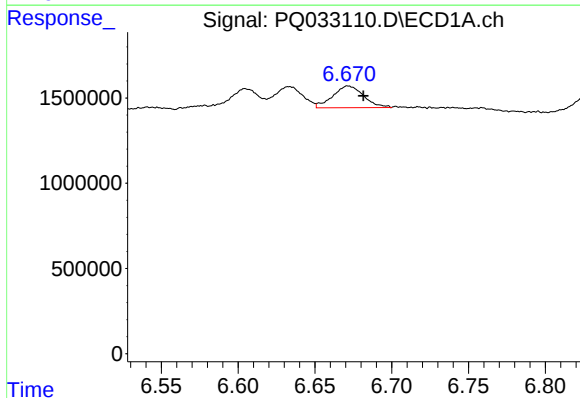
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1573714
Conc: 36.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



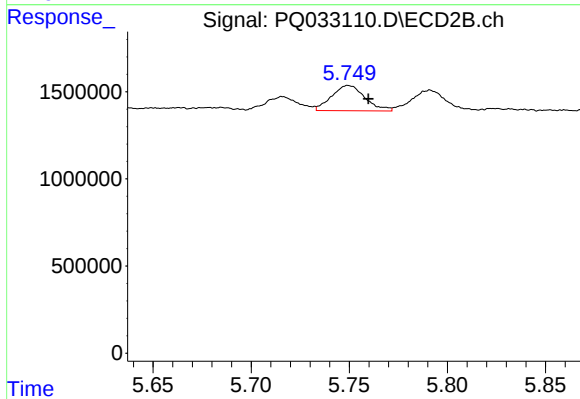
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1254337
Conc: 34.05 ng/ml



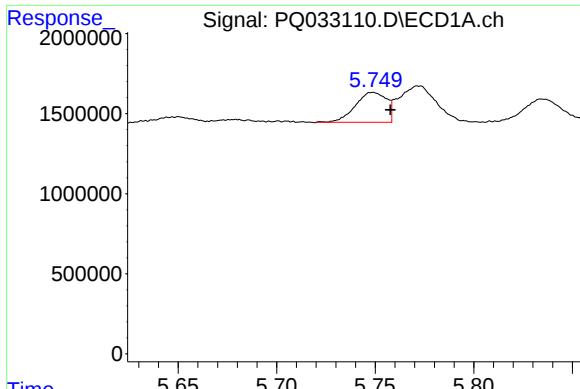
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 1787189
Conc: 36.25 ng/ml



#20 AR-1242-5

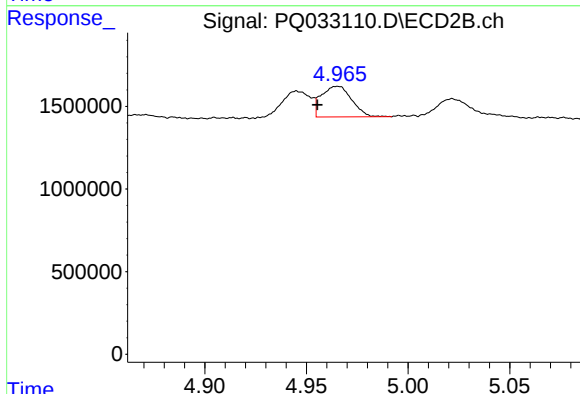
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1705244
Conc: 35.50 ng/ml



#21 AR-1248-1

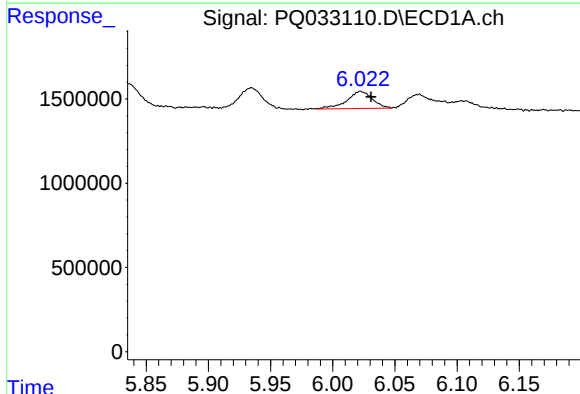
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2052121
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



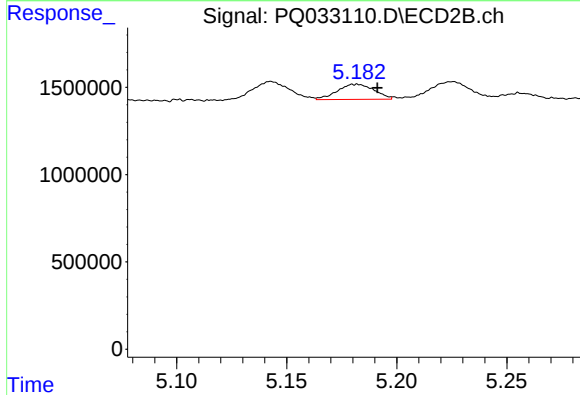
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 1934408
Conc: 47.20 ng/ml



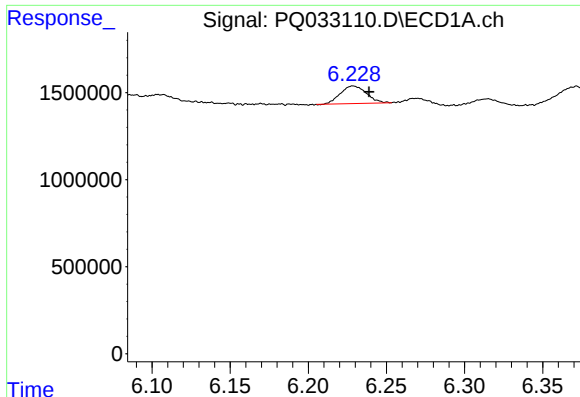
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 1446540
Conc: 19.67 ng/ml



#22 AR-1248-2

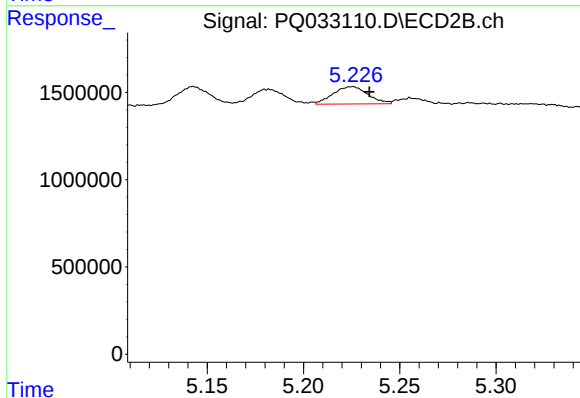
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 1009801
Conc: 18.38 ng/ml



#23 AR-1248-3

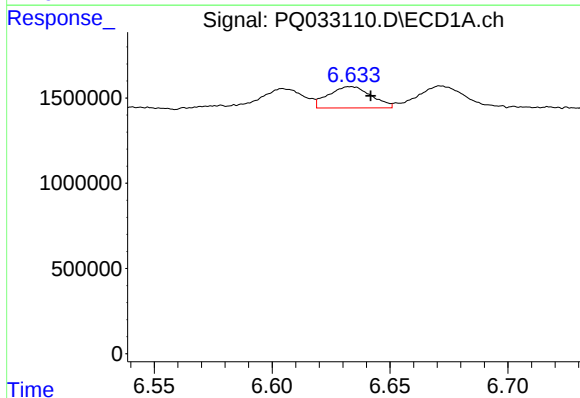
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1178285
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



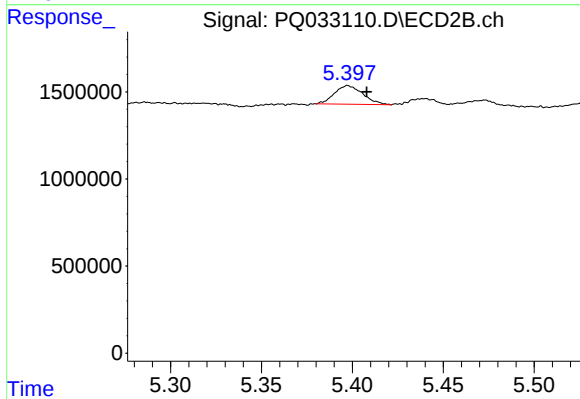
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1254337
Conc: 22.40 ng/ml



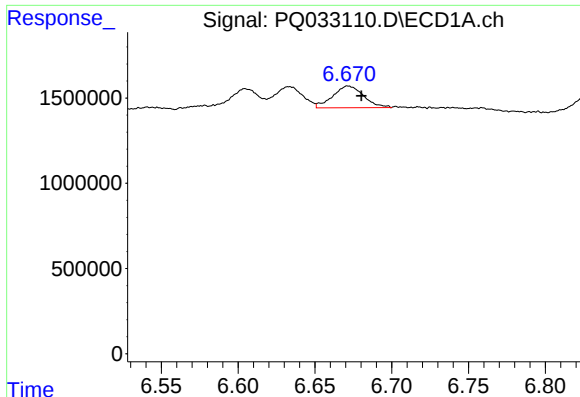
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 1578707
Conc: 16.85 ng/ml



#24 AR-1248-4

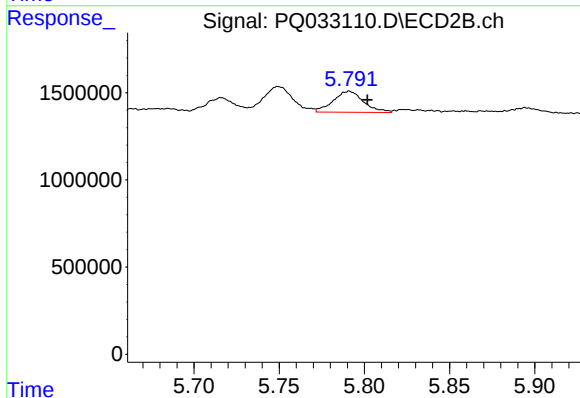
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1163818
Conc: 16.87 ng/ml



#25 AR-1248-5

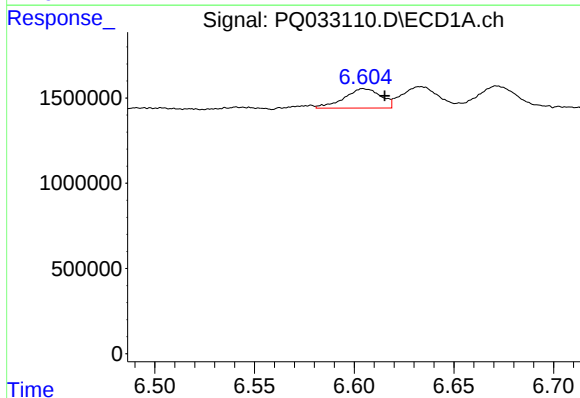
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 1787189
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



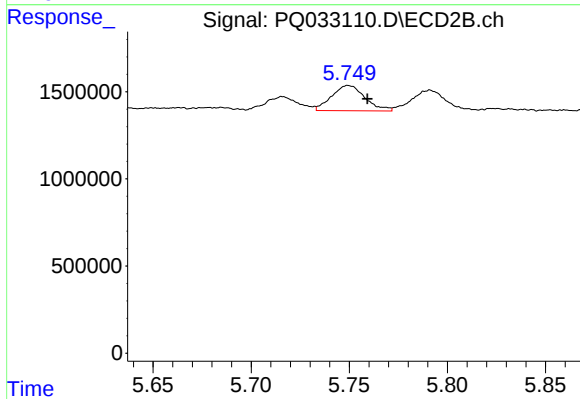
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1497290
Conc: 21.66 ng/ml



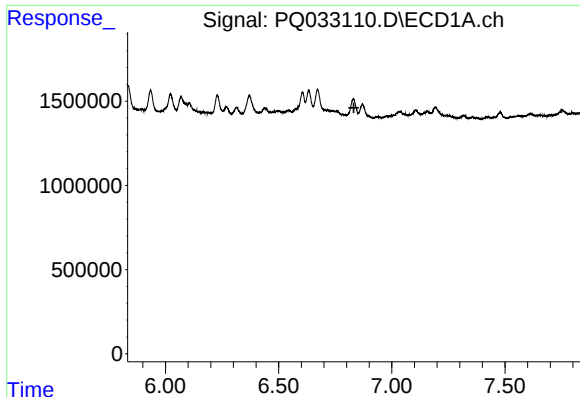
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1464865
Conc: 14.78 ng/ml



#26 AR-1254-1

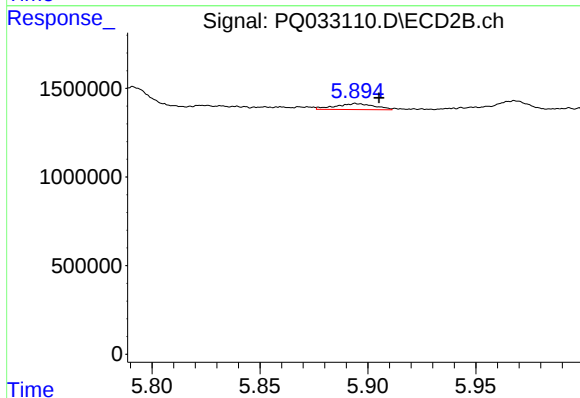
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1705244
Conc: 15.14 ng/ml



#27 AR-1254-2

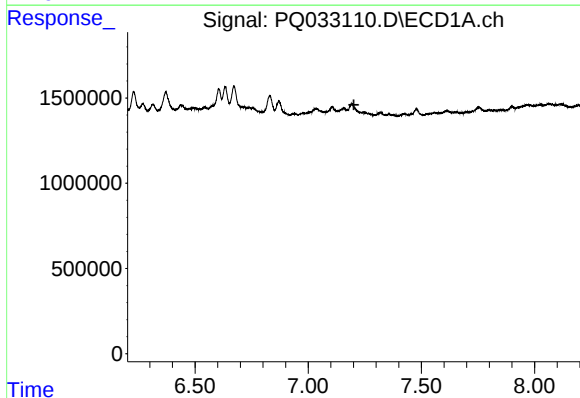
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



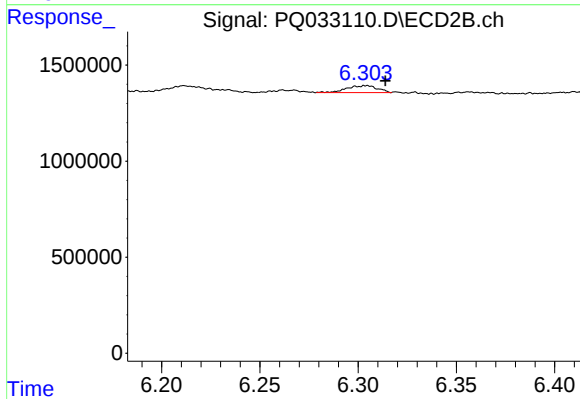
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 418733
Conc: 4.24 ng/ml



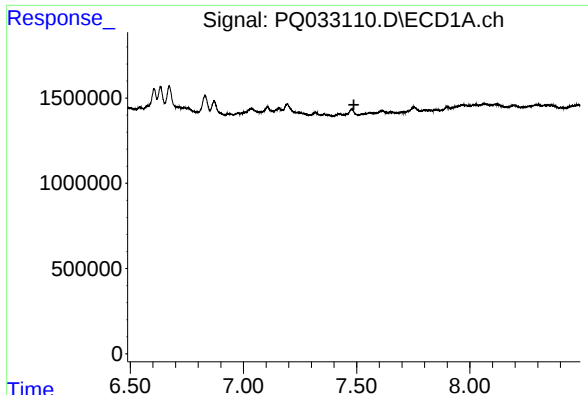
#28 AR-1254-3

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



#28 AR-1254-3

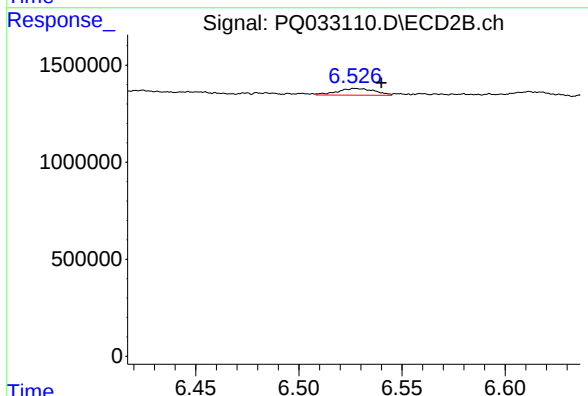
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 395150
Conc: 2.38 ng/ml



#29 AR-1254-4

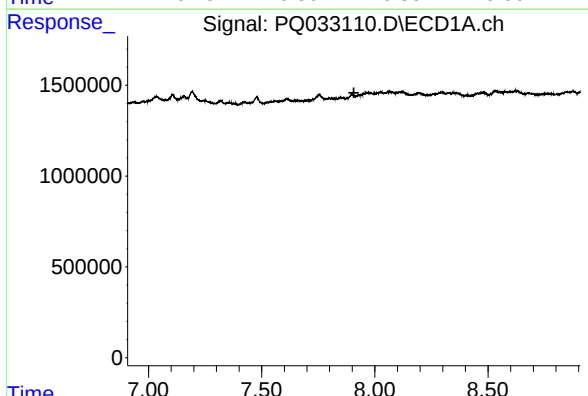
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



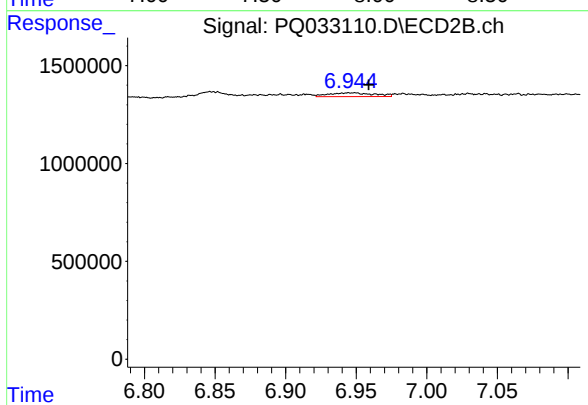
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 436657
Conc: 4.10 ng/ml



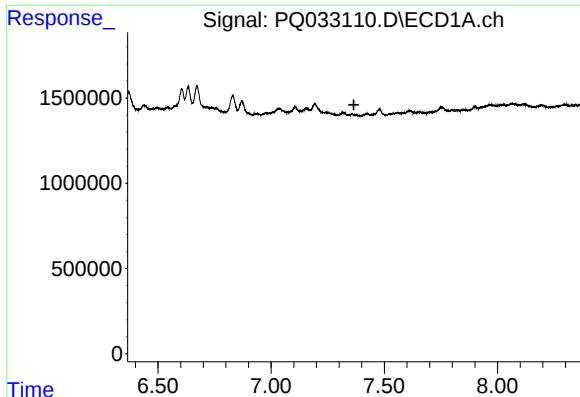
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

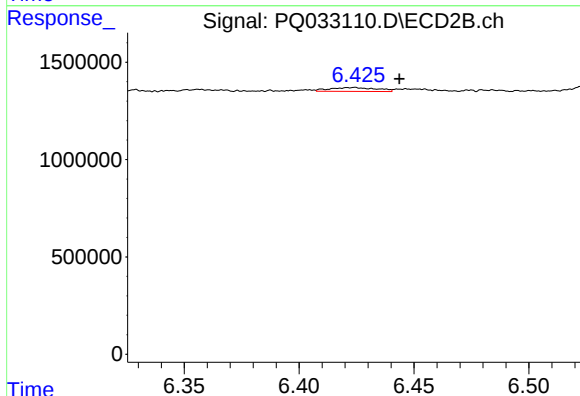
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 426950
Conc: 2.91 ng/ml



#31 AR-1260-1

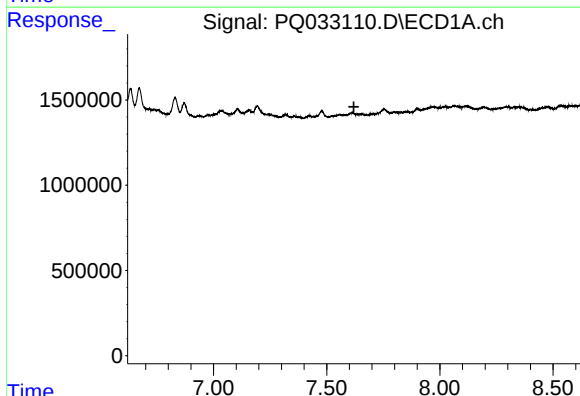
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



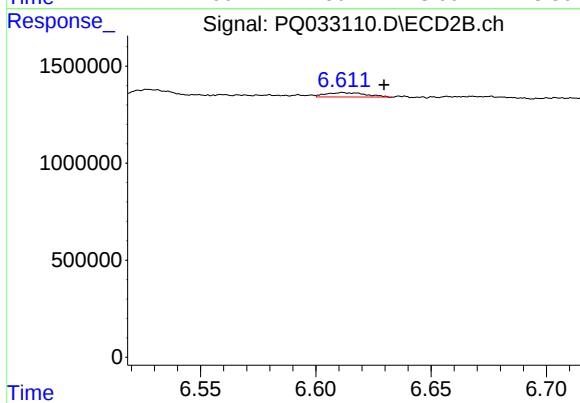
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 276079
Conc: 2.94 ng/ml



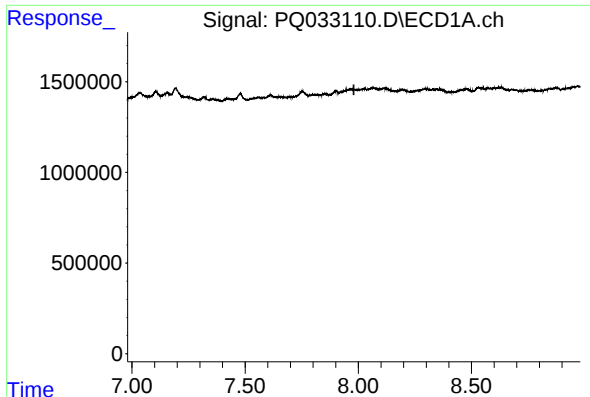
#32 AR-1260-2

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



#32 AR-1260-2

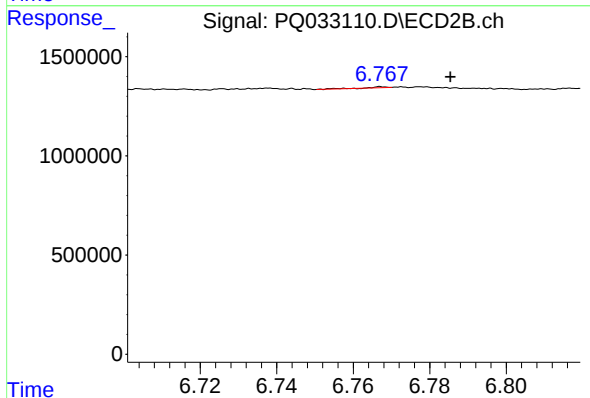
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 270301
Conc: 2.32 ng/ml



#33 AR-1260-3

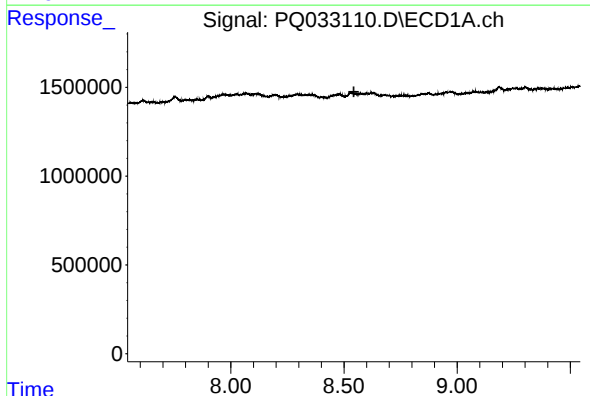
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



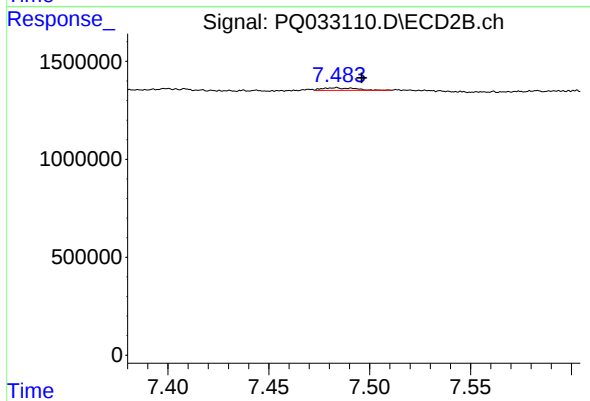
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 17177
Conc: 0.16 ng/ml



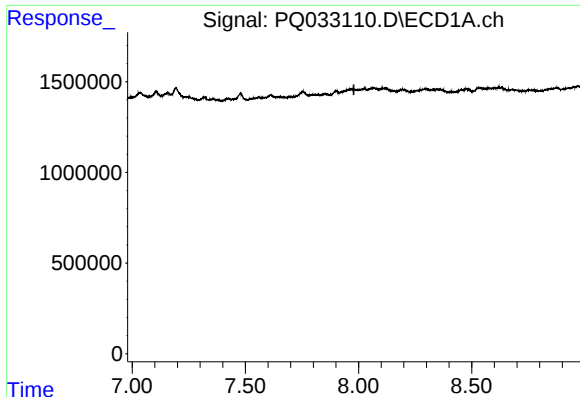
#35 AR-1260-5

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



#35 AR-1260-5

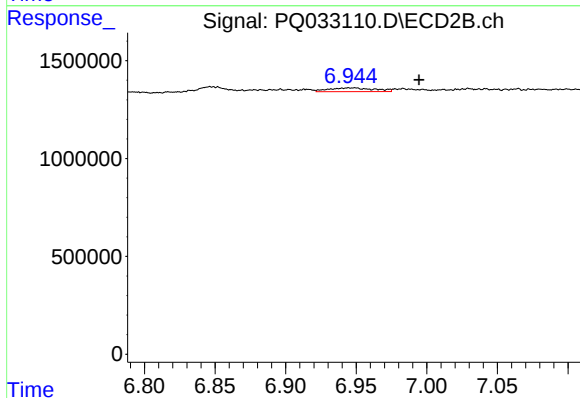
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 146000
Conc: 0.76 ng/ml



#36 AR-1262-1

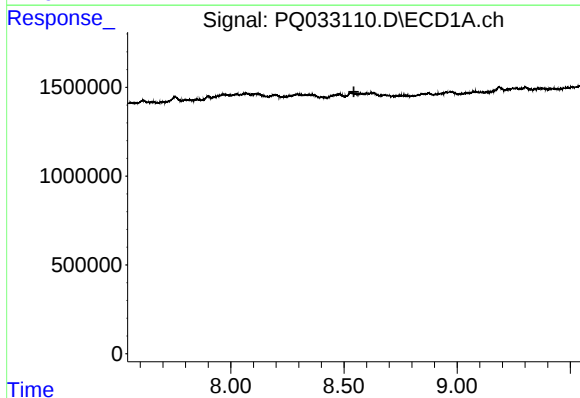
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



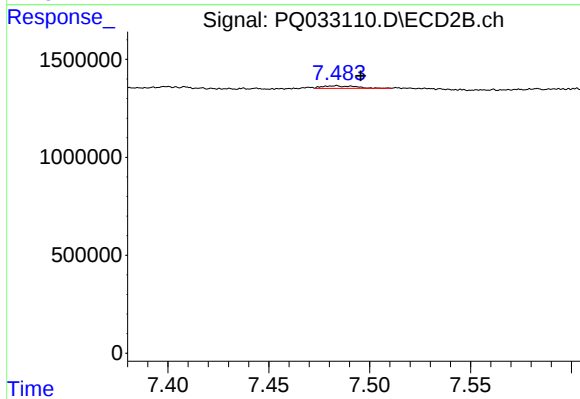
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.050 min
Response: 426950
Conc: 3.32 ng/ml



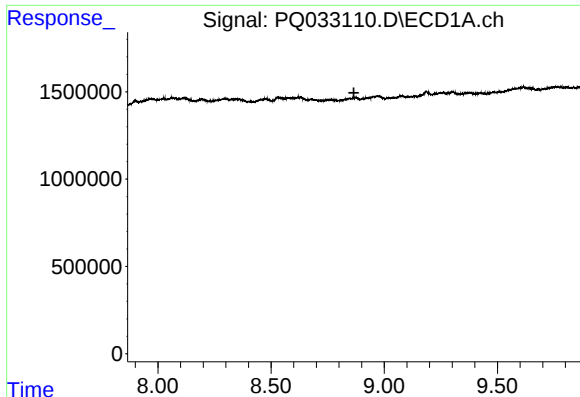
#37 AR-1262-2

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



#37 AR-1262-2

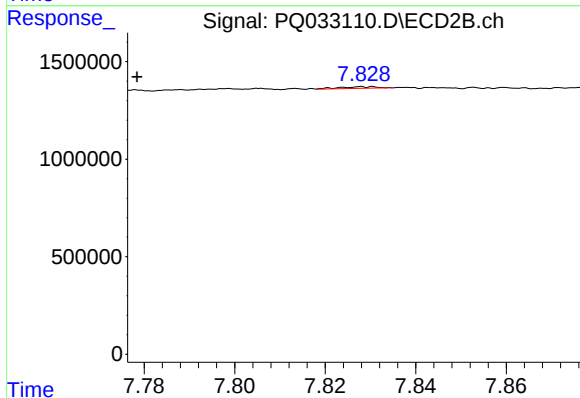
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 146000
Conc: 0.61 ng/ml



#38 AR-1262-3

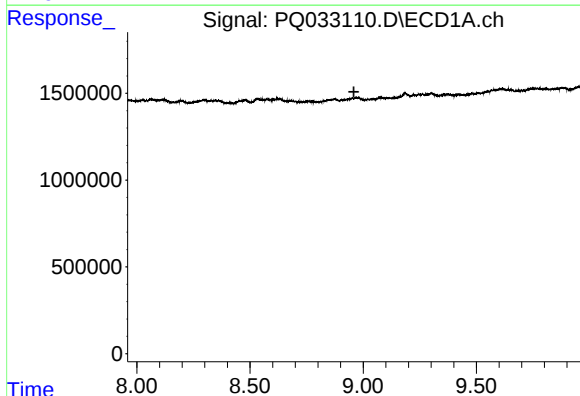
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



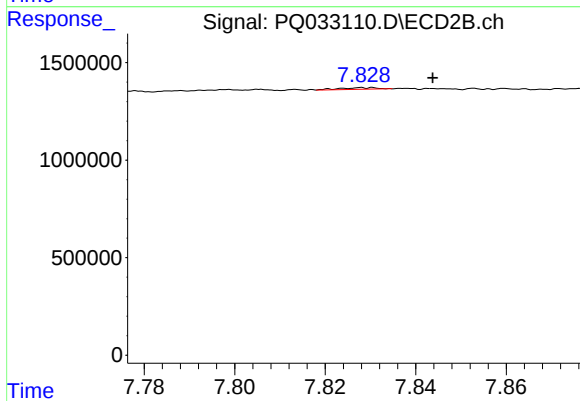
#38 AR-1262-3

R.T.: 7.828 min
Delta R.T.: 0.050 min
Response: 45526
Conc: 0.49 ng/ml



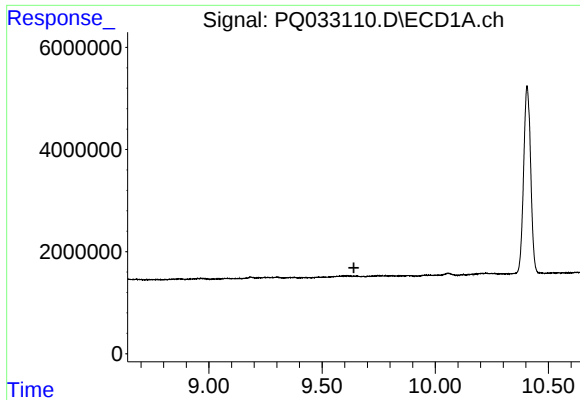
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

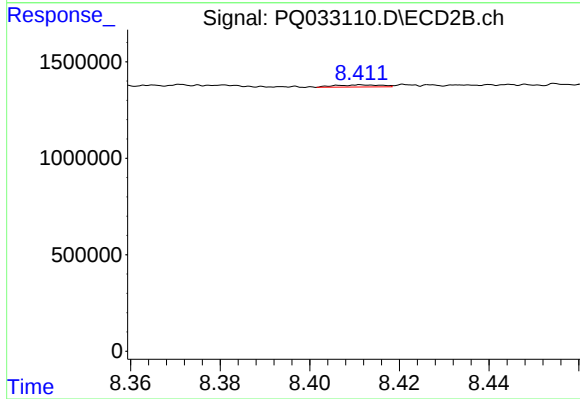
R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 45526
Conc: 0.26 ng/ml



#40 AR-1262-5

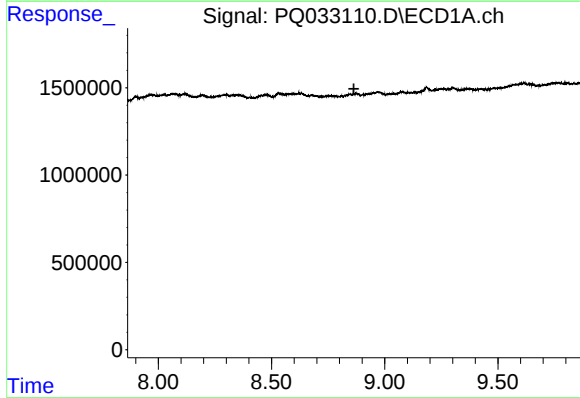
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



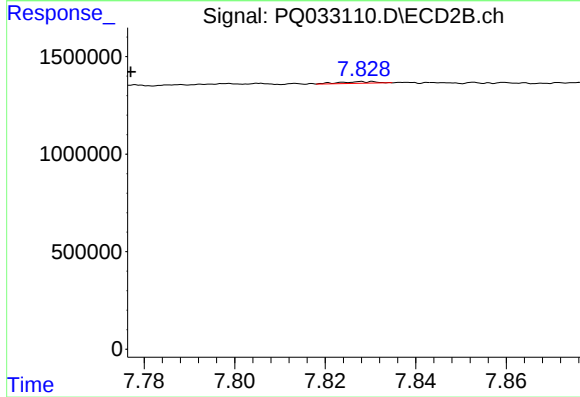
#40 AR-1262-5

R.T.: 8.411 min
Delta R.T.: 0.063 min
Response: 77442
Conc: 0.96 ng/ml



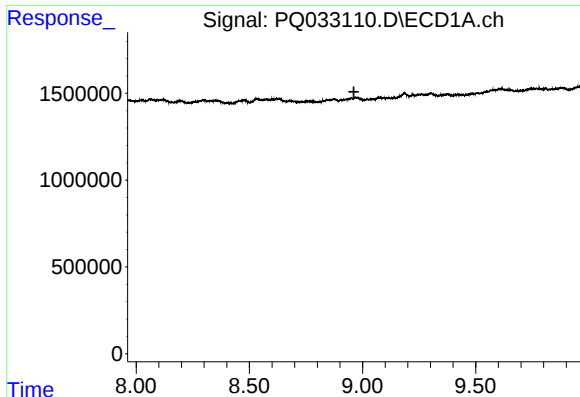
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

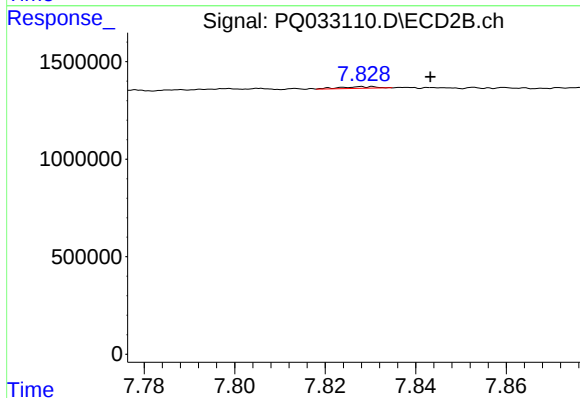
R.T.: 7.828 min
Delta R.T.: 0.051 min
Response: 45526
Conc: 0.13 ng/ml



#42 AR-1268-2

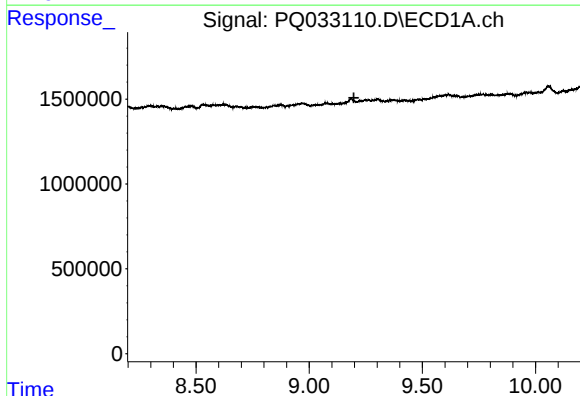
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



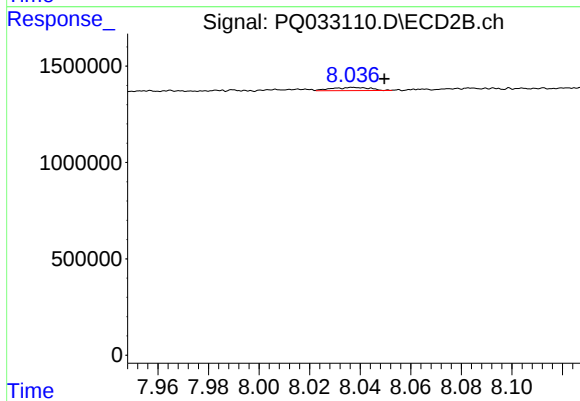
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 45526
Conc: 0.15 ng/ml



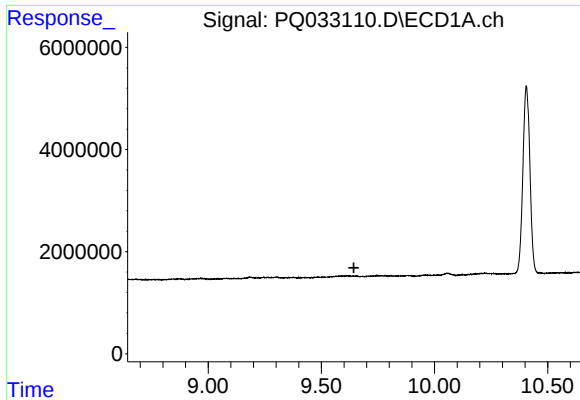
#43 AR-1268-3

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



#43 AR-1268-3

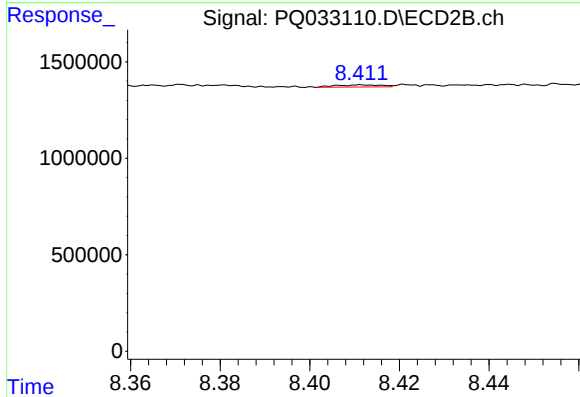
R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 177660
Conc: 0.69 ng/ml



#44 AR-1268-4

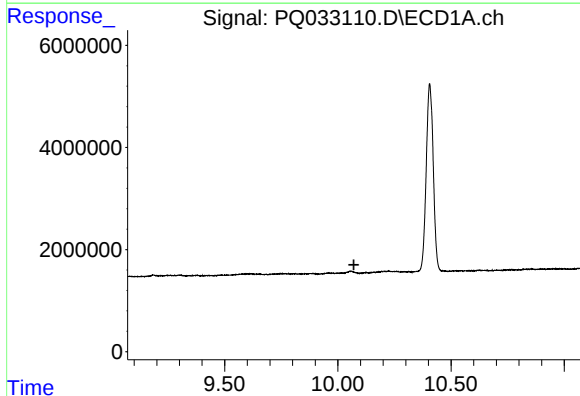
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



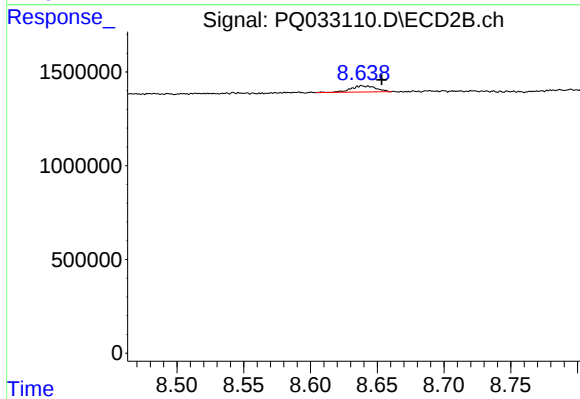
#44 AR-1268-4

R.T.: 8.411 min
Delta R.T.: 0.064 min
Response: 77442
Conc: 0.70 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.: 8.638 min
Delta R.T.: -0.015 min
Response: 435441
Conc: 0.52 ng/ml