

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 09:28
 Operator : SM\SJ
 Sample : MDL-AR1248-S-6
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:52:34 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	3.854	52415356	40026742	25.550	25.735
2)	SA Decachlor...	10.407	8.906	77704986	66316258	41.107	41.253
Target Compounds							
3)	L1 AR-1016-1	5.749	4.967	1450745	1371829	20.835	23.963
4)	L1 AR-1016-2	5.773	4.967	1595678	1371829	15.491	17.216
5)	L1 AR-1016-3	0.000	5.145	0	428233	N.D.	10.324 #
6)	L1 AR-1016-4	0.000	5.183	0	1454337	N.D.	42.445 #
7)	L1 AR-1016-5	6.228	5.399	2251433	2056136	43.691	45.001
9)	L2 AR-1221-2	0.000	4.159	0	517459	N.D.	39.121 #
10)	L2 AR-1221-3	0.000	4.232	0	56723	N.D.	1.240 #
11)	L3 AR-1232-1	0.000	4.232	0	56723	N.D.	1.639 #
12)	L3 AR-1232-2	0.000	4.967	0	1371829	N.D.	36.483 #
13)	L3 AR-1232-3	5.773	5.145	1595678	428233	33.376	21.864 #
14)	L3 AR-1232-4	0.000	5.225	0	1421656	N.D.	82.832 #
15)	L3 AR-1232-5	6.022	5.399	2021188	2056136	113.332	105.442
16)	L4 AR-1242-1	5.749	4.946	1450745	1193873	24.310	24.536
17)	L4 AR-1242-2	5.773	4.967	1595678	1371829	18.373	20.324
18)	L4 AR-1242-3	0.000	5.145	0	428233	N.D.	11.691 #
19)	L4 AR-1242-4	0.000	5.225	0	1421656	N.D.	38.597 #
20)	L4 AR-1242-5	6.674	5.749	2331545	3152797	47.296	65.629 #
21)	L5 AR-1248-1	5.749	4.946	1450745	1193873	29.247	29.133
22)	L5 AR-1248-2	6.022	5.183	2021188	1454337	27.480	26.472
23)	L5 AR-1248-3	6.228	5.225	2251433	1421656	27.549	25.386
24)	L5 AR-1248-4	6.633	5.399	2778769	2056136	29.665	29.813
25)	L5 AR-1248-5	6.674	5.791	2331545	2093326	26.254	30.282
26)	L6 AR-1254-1	6.605	5.749	2612602	3152797	26.363	27.985
27)	L6 AR-1254-2	6.830	5.896	2505022	1026686	16.029	10.397 #
28)	L6 AR-1254-3	0.000	6.302	0	1692523	N.D.	10.184 #
29)	L6 AR-1254-4	0.000	6.527	0	838206	N.D.	7.878 #
30)	L6 AR-1254-5	0.000	6.947	0	185604	N.D.	1.264 #
31)	L7 AR-1260-1	0.000	6.446	0	444954	N.D.	4.737 #
32)	L7 AR-1260-2	0.000	6.619	0	45665	N.D.	0.392 #
33)	L7 AR-1260-3	0.000	6.771	0	108986	N.D.	1.011 #
34)	L7 AR-1260-4	0.000	7.279	0	42977	N.D.	0.559 #
35)	L7 AR-1260-5	0.000	7.483	0	29385	N.D.	0.153 #
36)	L8 AR-1262-1	0.000	6.947	0	185604	N.D.	1.444 #
37)	L8 AR-1262-2	0.000	7.483	0	29385	N.D.	0.123 #
40)	L8 AR-1262-5	0.000	8.280	0	16365	N.D.	0.203 #
43)	L9 AR-1268-3	0.000	8.038	0	152885	N.D.	0.598 #
44)	L9 AR-1268-4	0.000	8.280	0	16365	N.D.	0.148 #
45)	L9 AR-1268-5	0.000	8.639	0	266329	N.D.	0.318 #

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Acq On : 15 Oct 2018 09:28
Operator : SM\SJ
Sample : MDL-AR1248-S-6
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:52:34 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
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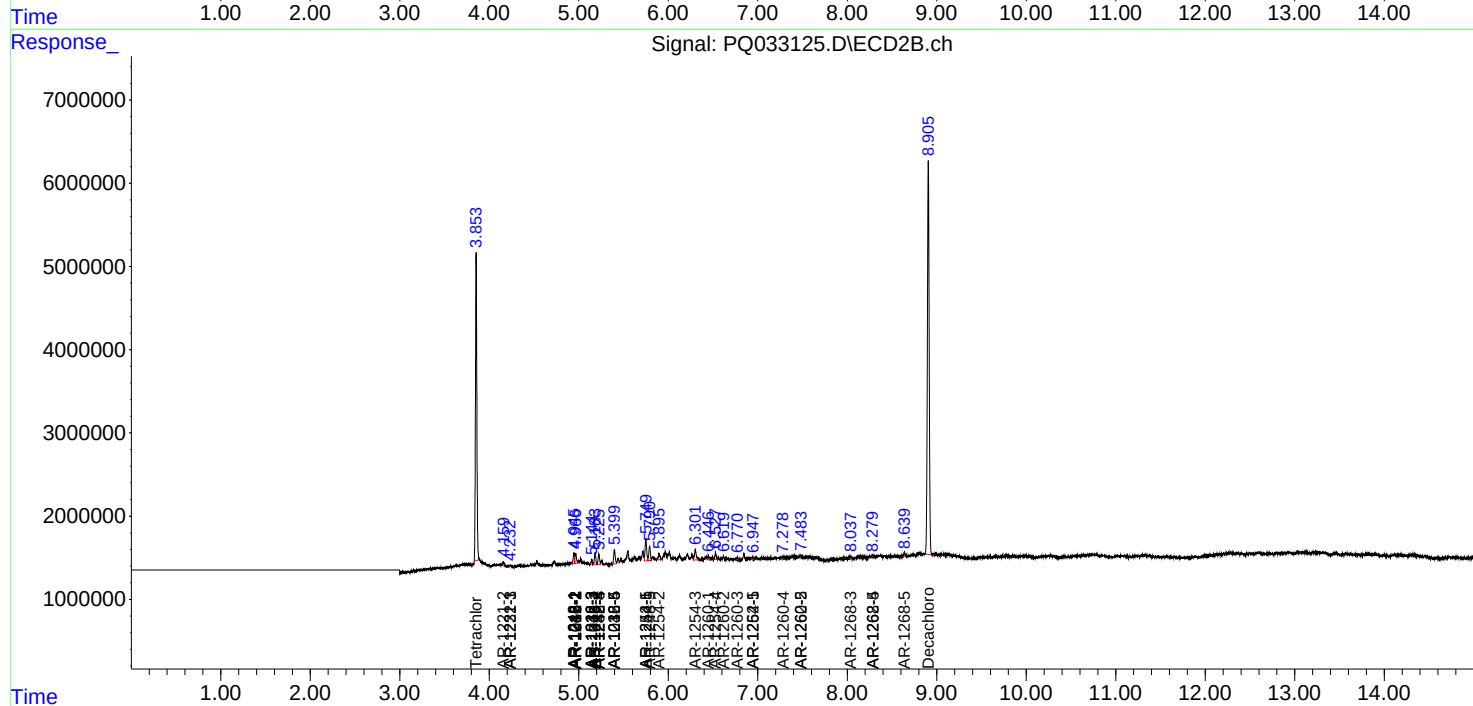
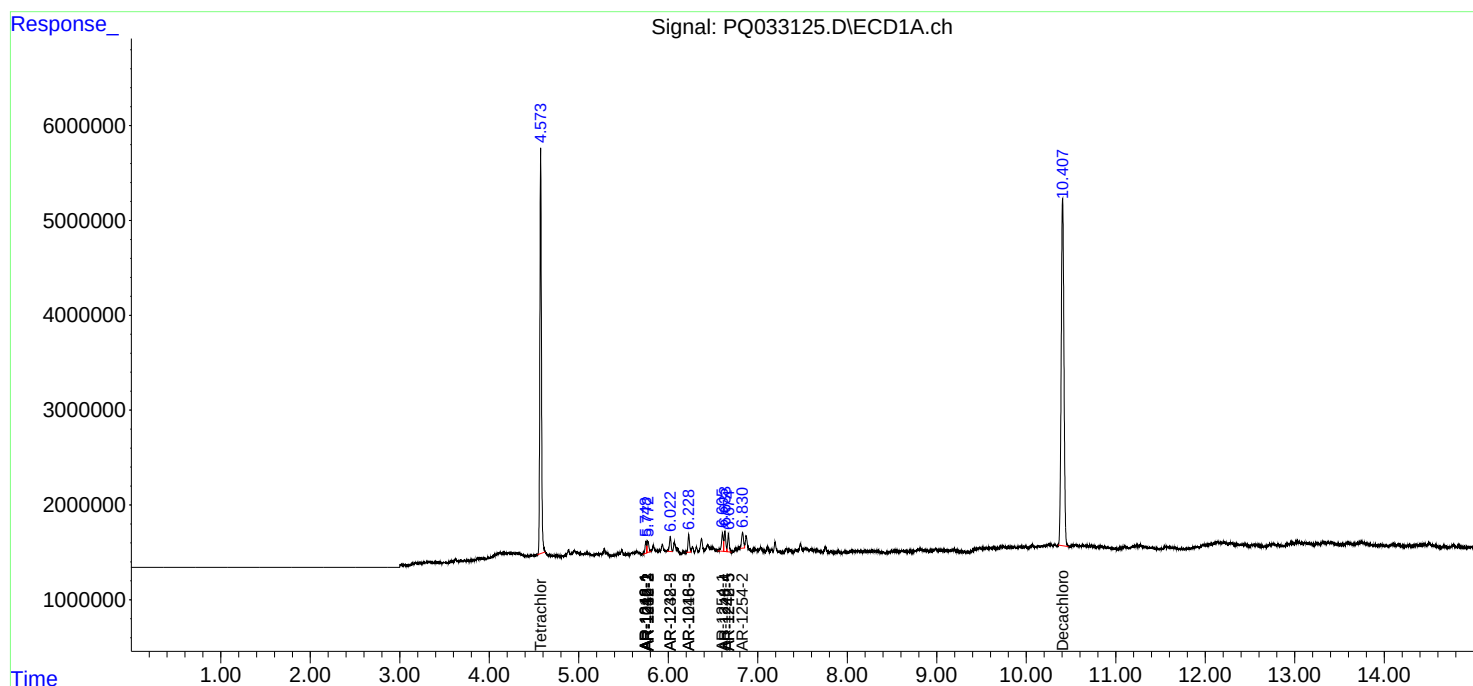
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

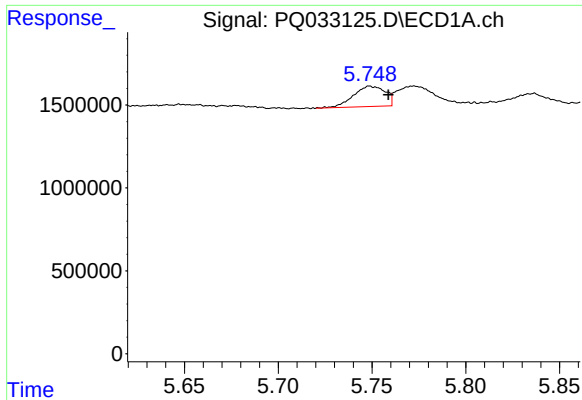
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033125.D
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Sample : MDL-AR1248-S-6
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

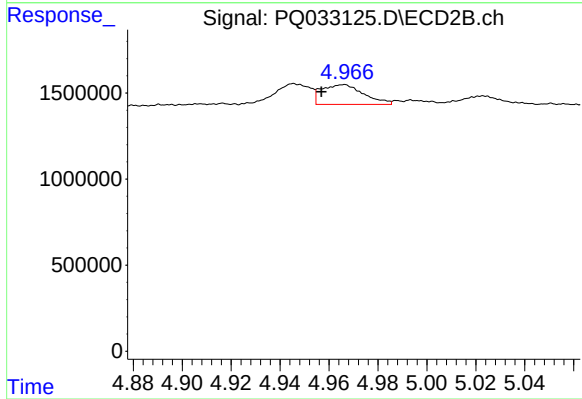




#3 AR-1016-1

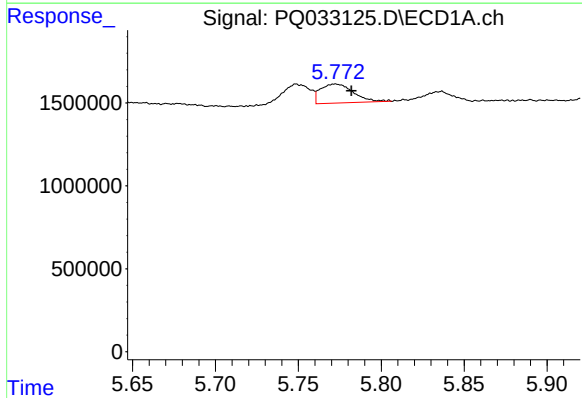
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1450745
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



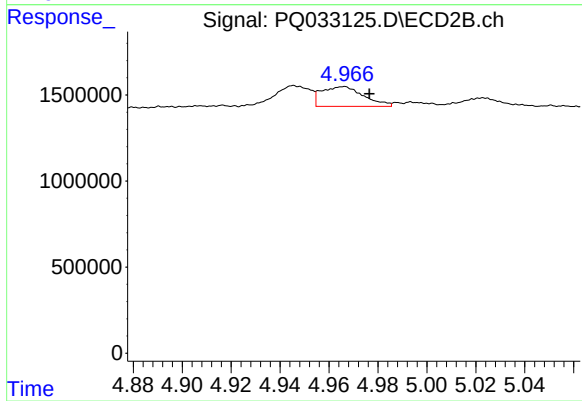
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1371829
Conc: 23.96 ng/ml



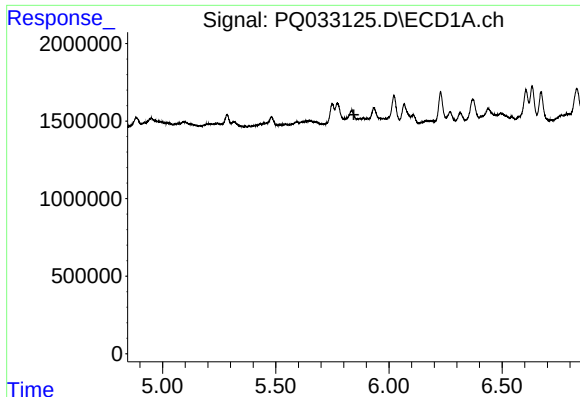
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1595678
Conc: 15.49 ng/ml



#4 AR-1016-2

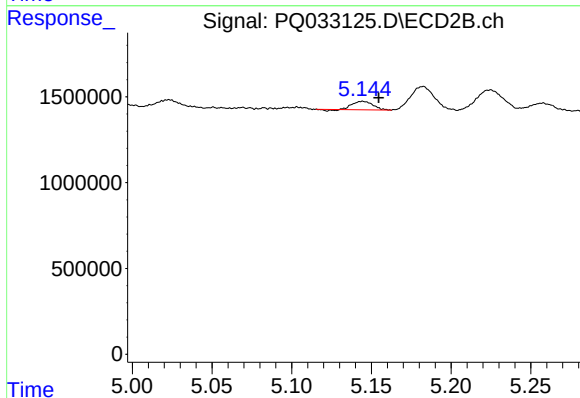
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 1371829
Conc: 17.22 ng/ml



#5 AR-1016-3

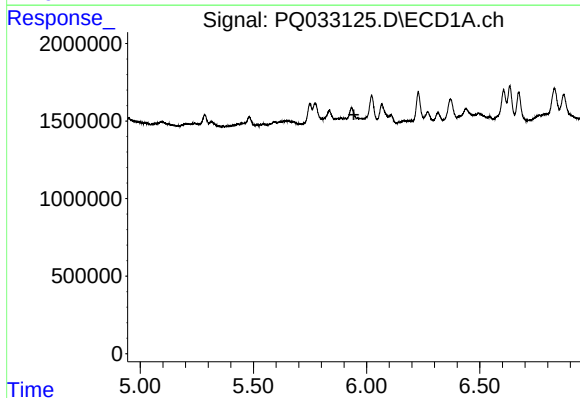
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



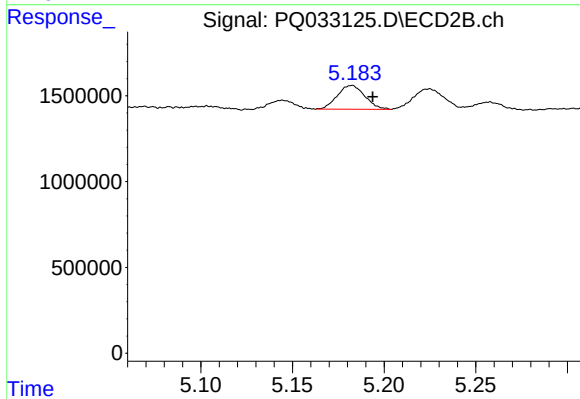
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 428233
Conc: 10.32 ng/ml



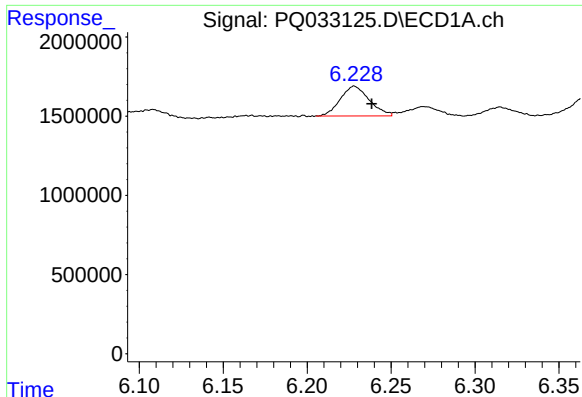
#6 AR-1016-4

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



#6 AR-1016-4

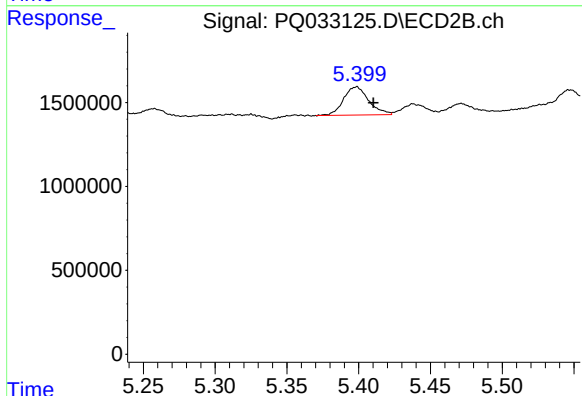
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1454337
Conc: 42.45 ng/ml



#7 AR-1016-5

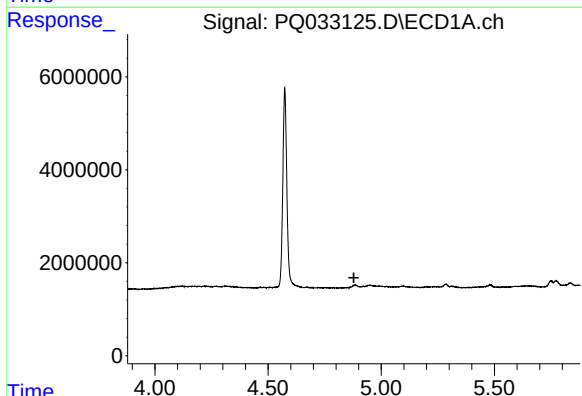
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 2251433
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



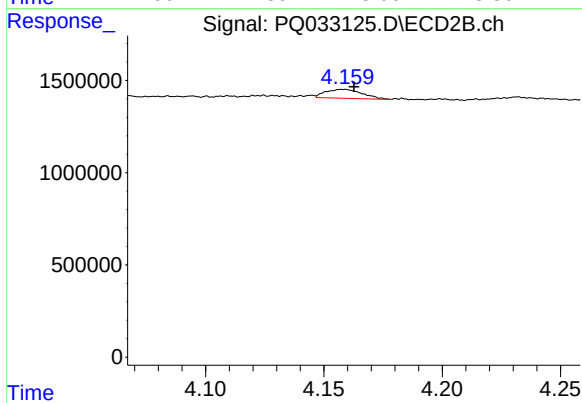
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 2056136
Conc: 45.00 ng/ml



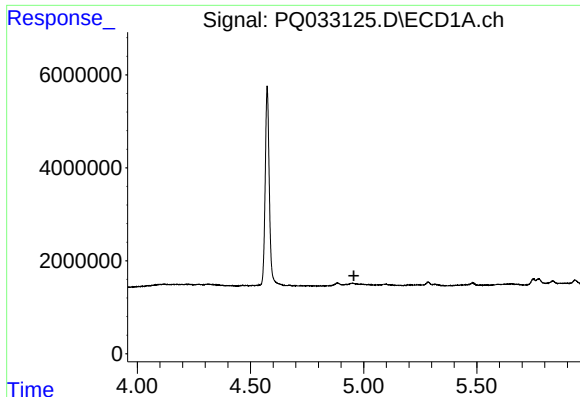
#9 AR-1221-2

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



#9 AR-1221-2

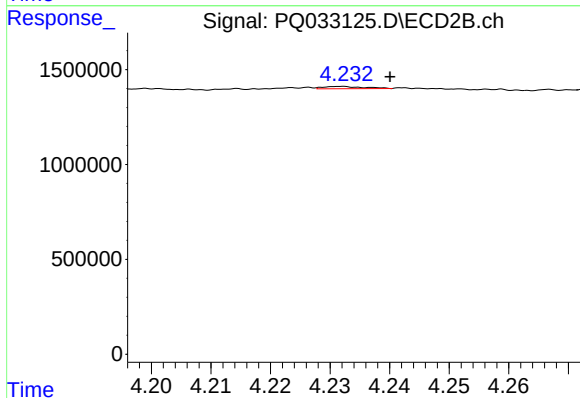
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 517459
Conc: 39.12 ng/ml



#10 AR-1221-3

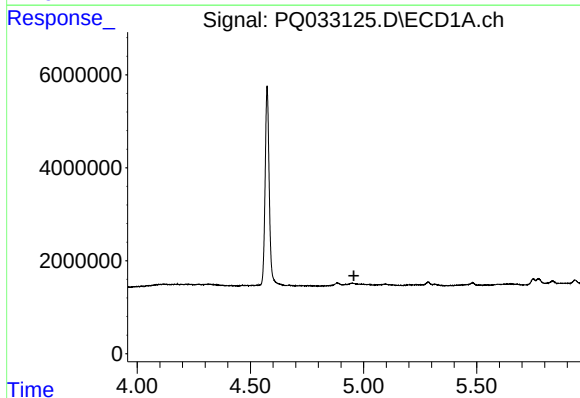
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



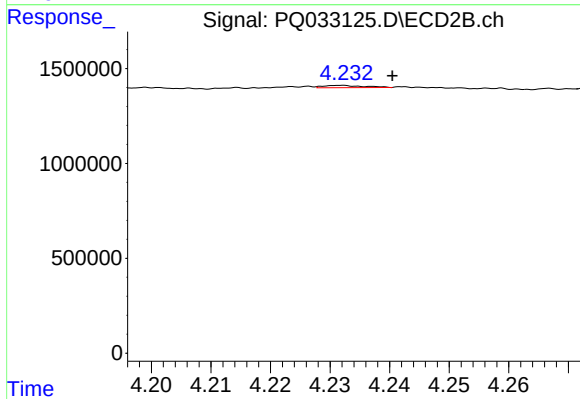
#10 AR-1221-3

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 56723
Conc: 1.24 ng/ml



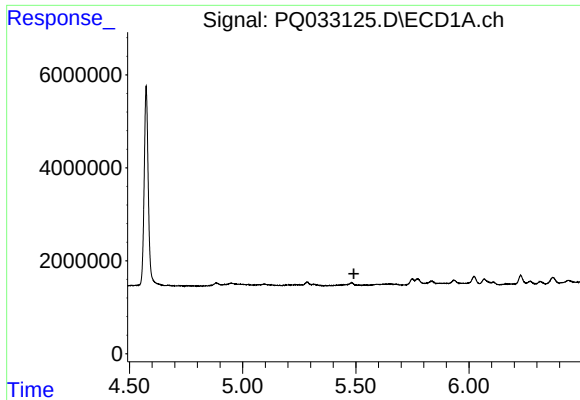
#11 AR-1232-1

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



#11 AR-1232-1

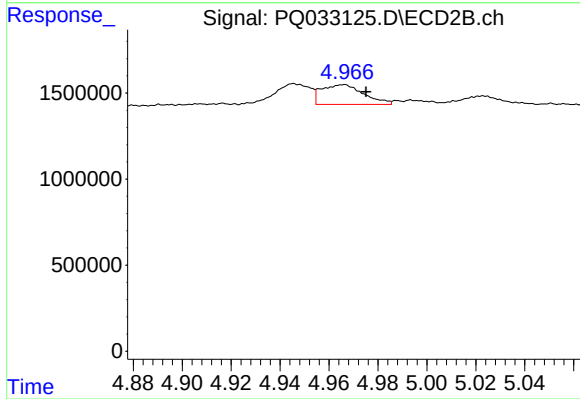
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 56723
Conc: 1.64 ng/ml



#12 AR-1232-2

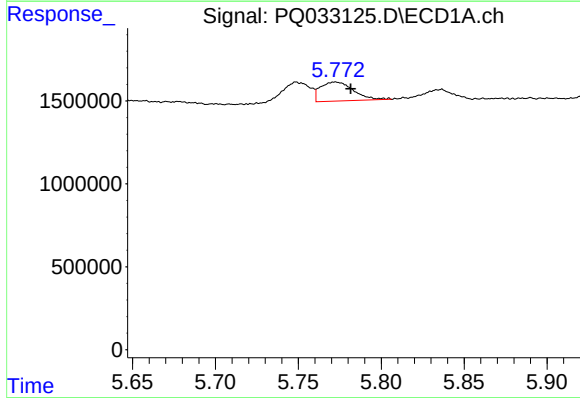
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



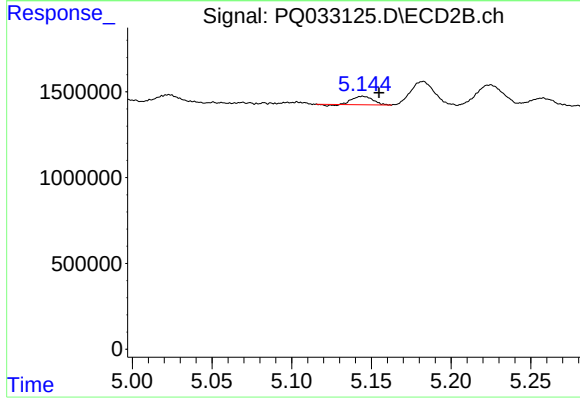
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1371829
Conc: 36.48 ng/ml



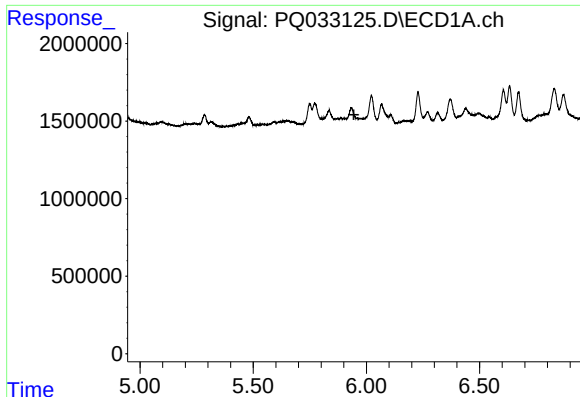
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1595678
Conc: 33.38 ng/ml



#13 AR-1232-3

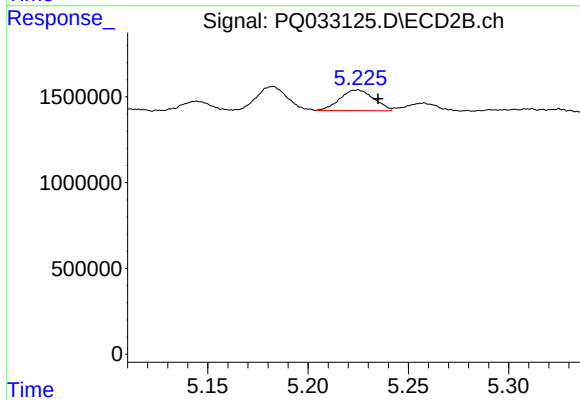
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 428233
Conc: 21.86 ng/ml



#14 AR-1232-4

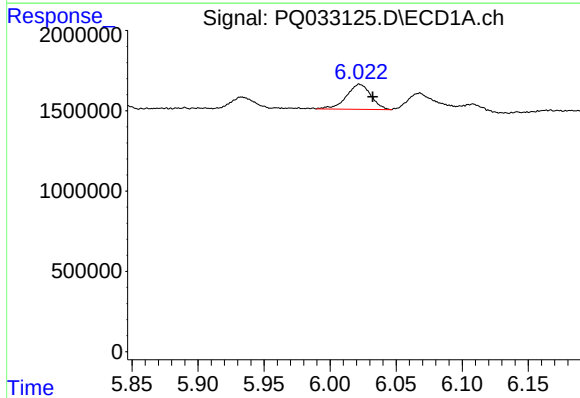
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



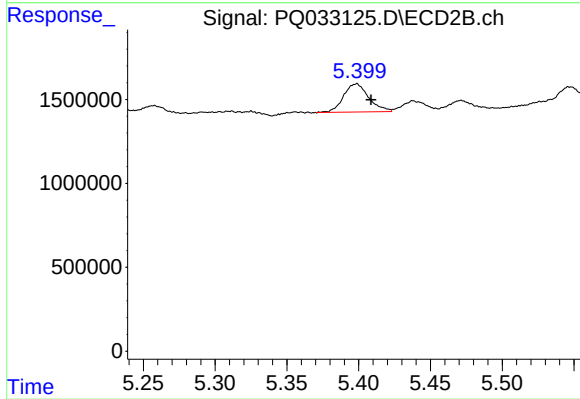
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1421656
Conc: 82.83 ng/ml



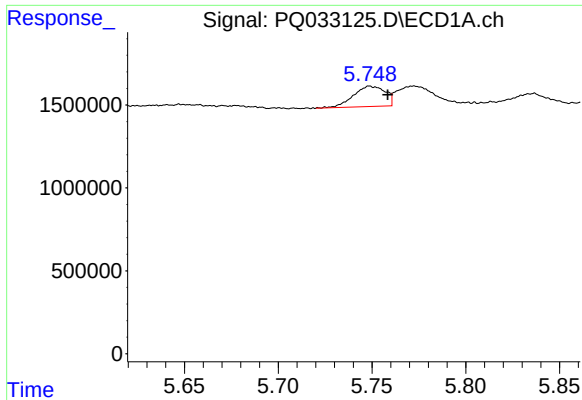
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 2021188
Conc: 113.33 ng/ml



#15 AR-1232-5

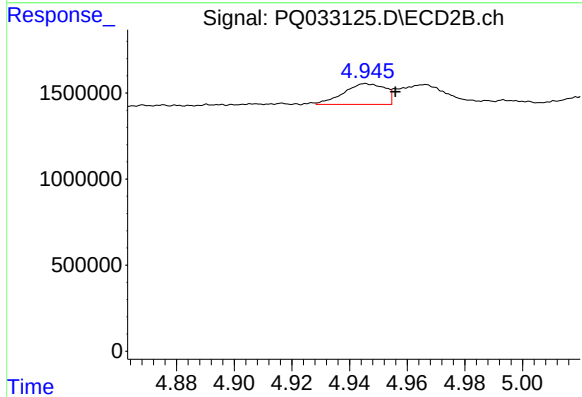
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 2056136
Conc: 105.44 ng/ml



#16 AR-1242-1

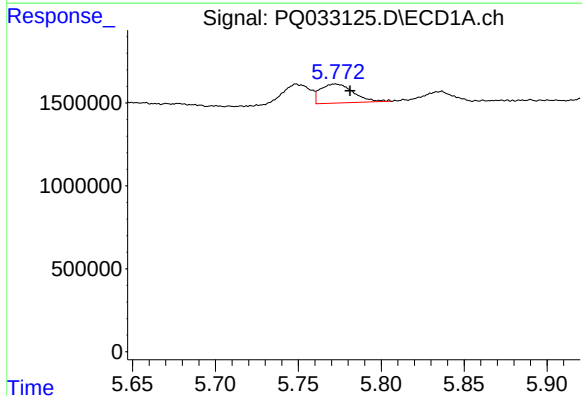
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1450745
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



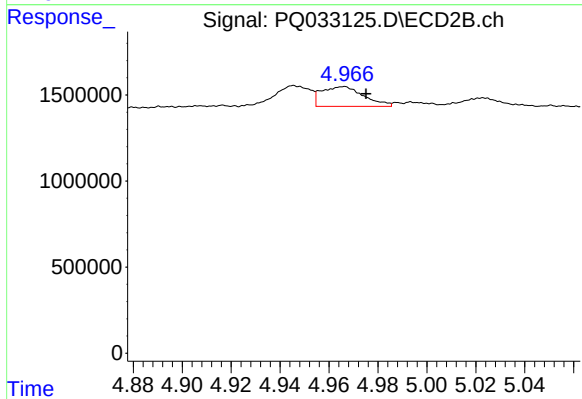
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1193873
Conc: 24.54 ng/ml



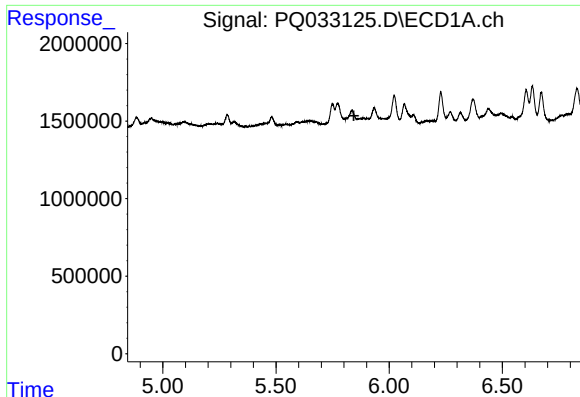
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1595678
Conc: 18.37 ng/ml



#17 AR-1242-2

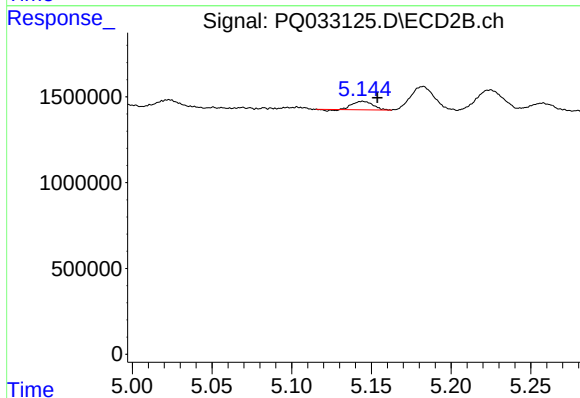
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1371829
Conc: 20.32 ng/ml



#18 AR-1242-3

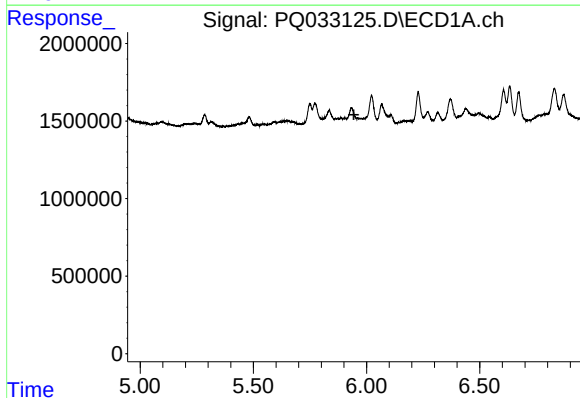
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



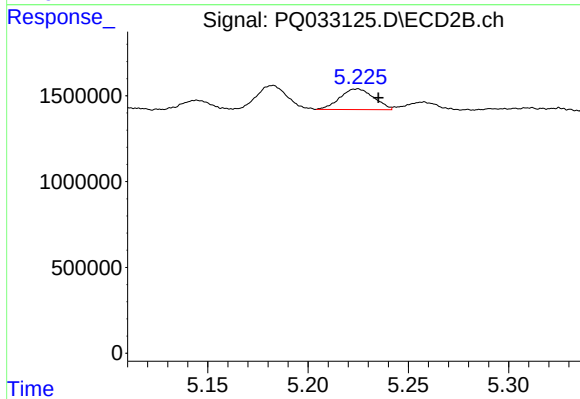
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 428233
Conc: 11.69 ng/ml



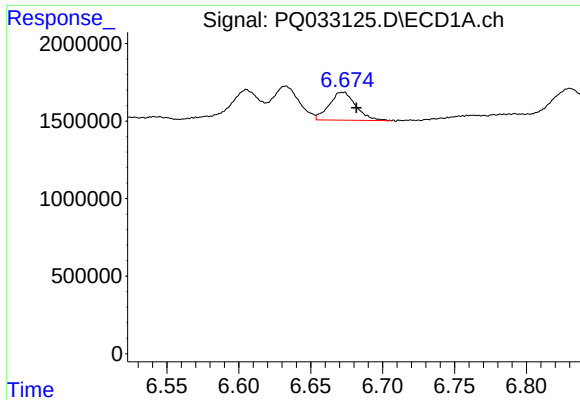
#19 AR-1242-4

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



#19 AR-1242-4

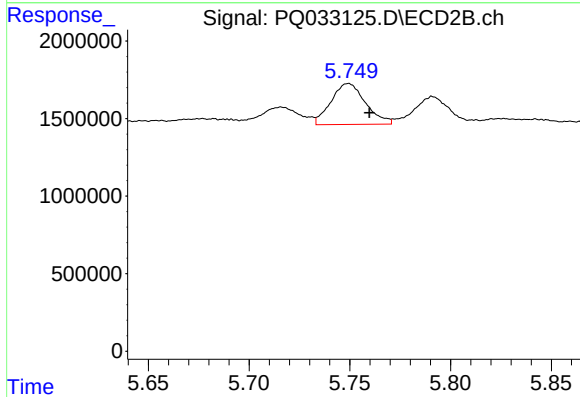
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1421656
Conc: 38.60 ng/ml



#20 AR-1242-5

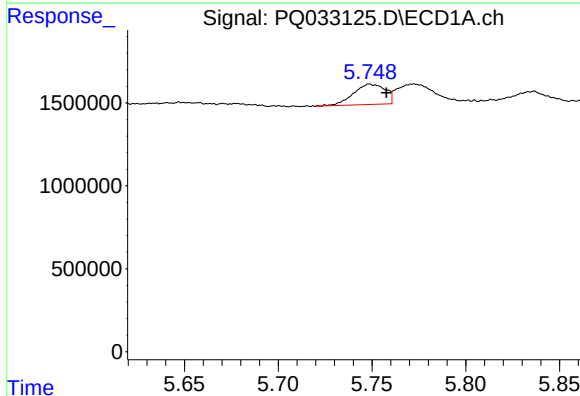
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 2331545
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



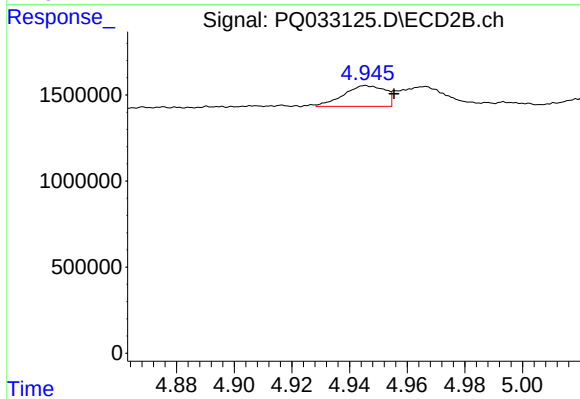
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3152797
Conc: 65.63 ng/ml



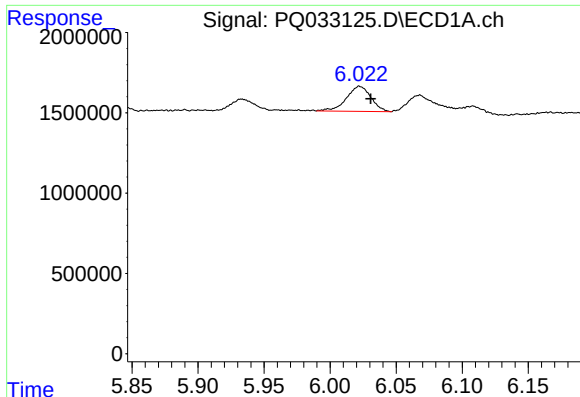
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1450745
Conc: 29.25 ng/ml



#21 AR-1248-1

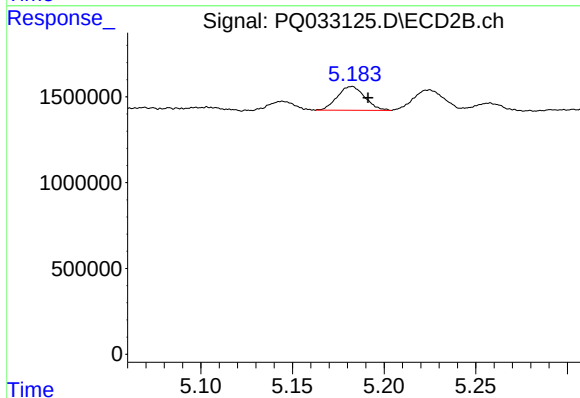
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1193873
Conc: 29.13 ng/ml



#22 AR-1248-2

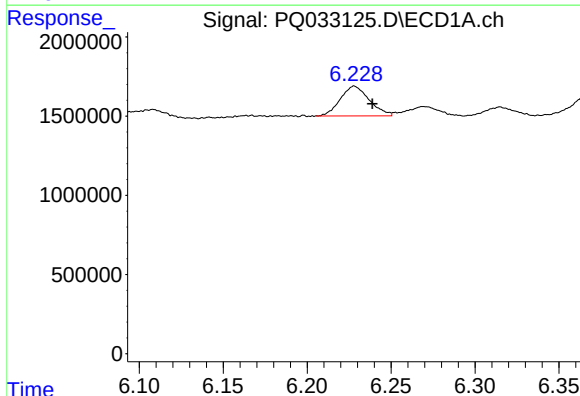
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 2021188
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



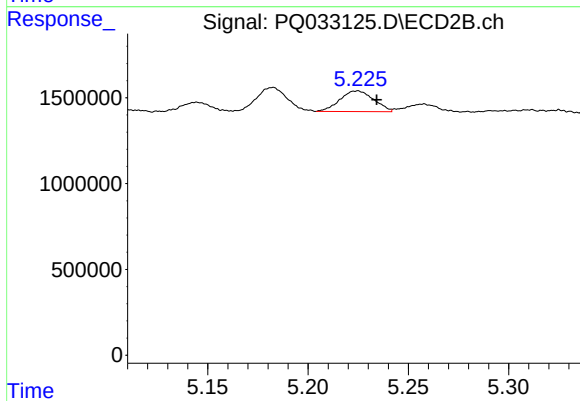
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1454337
Conc: 26.47 ng/ml



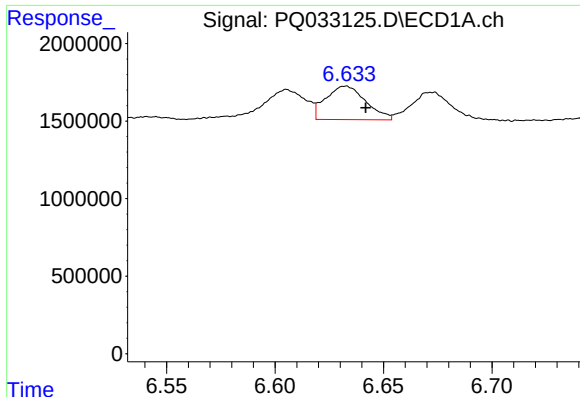
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 2251433
Conc: 27.55 ng/ml



#23 AR-1248-3

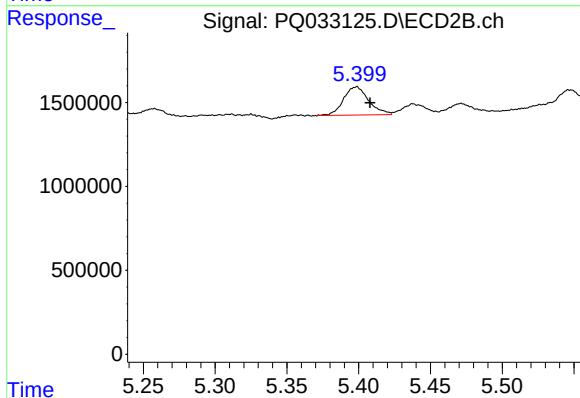
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1421656
Conc: 25.39 ng/ml



#24 AR-1248-4

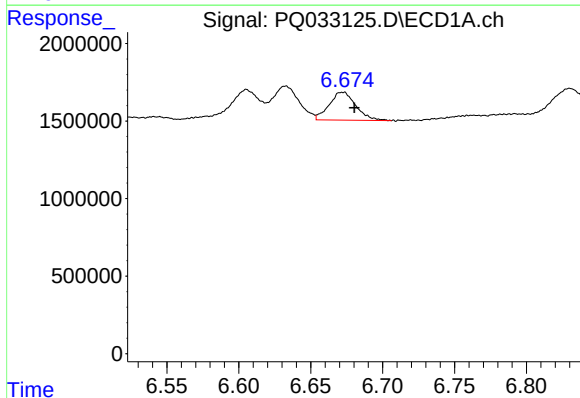
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 2778769
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



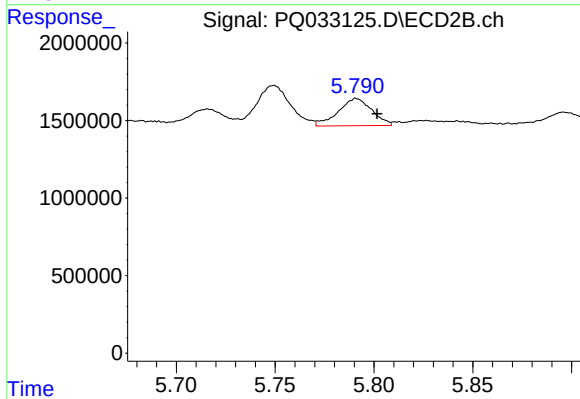
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 2056136
Conc: 29.81 ng/ml



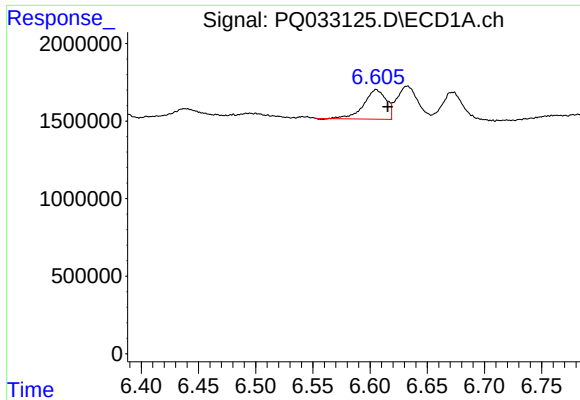
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 2331545
Conc: 26.25 ng/ml



#25 AR-1248-5

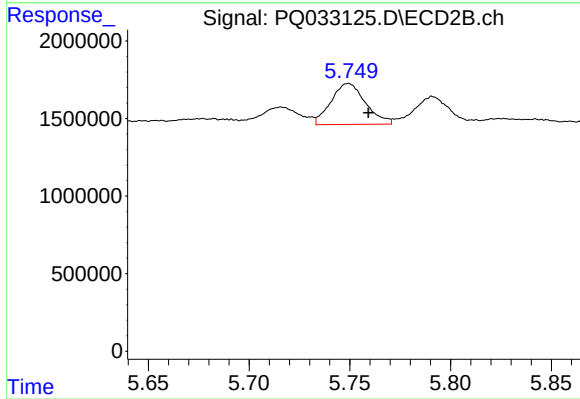
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 2093326
Conc: 30.28 ng/ml



#26 AR-1254-1

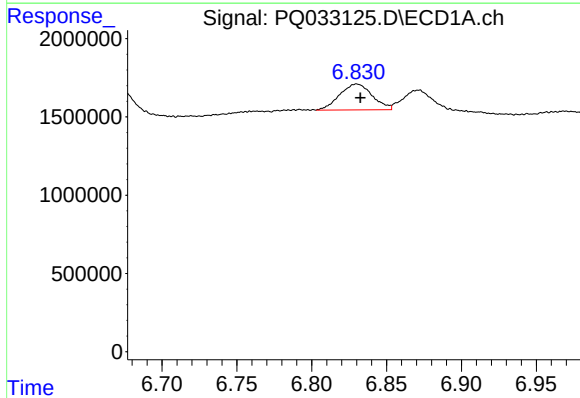
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 2612602
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



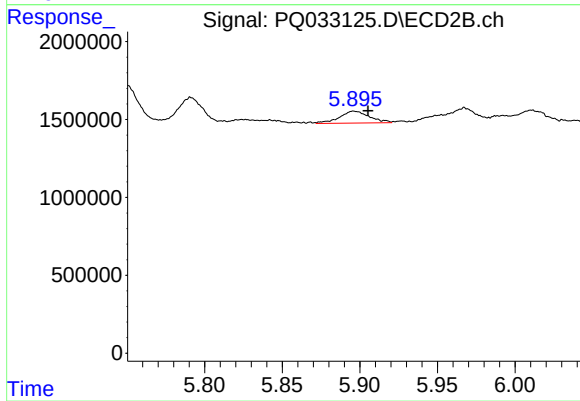
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3152797
Conc: 27.98 ng/ml



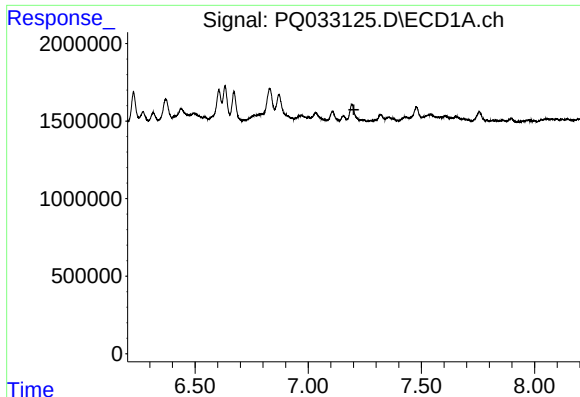
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 2505022
Conc: 16.03 ng/ml



#27 AR-1254-2

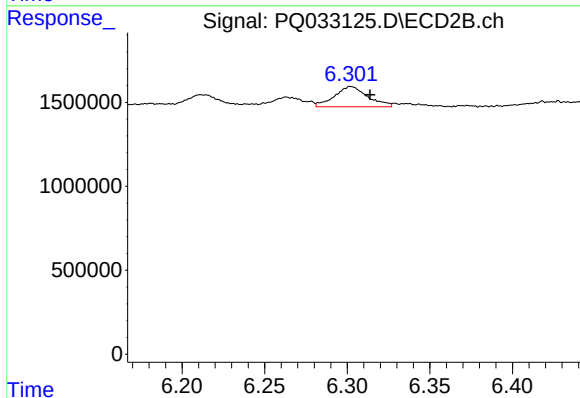
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 1026686
Conc: 10.40 ng/ml



#28 AR-1254-3

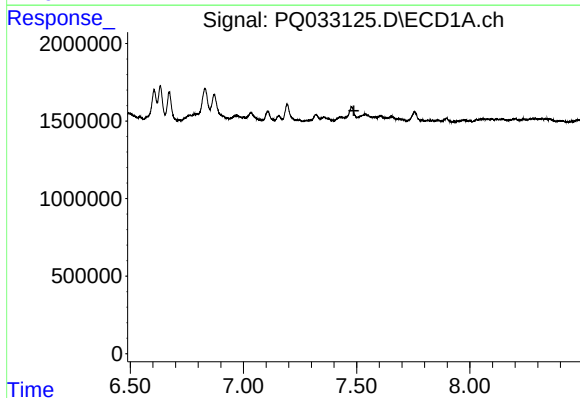
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



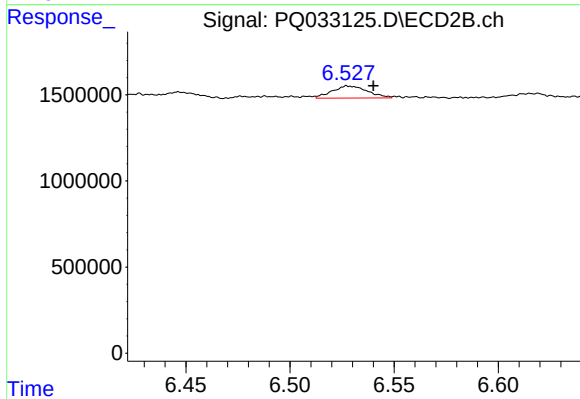
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 1692523
Conc: 10.18 ng/ml



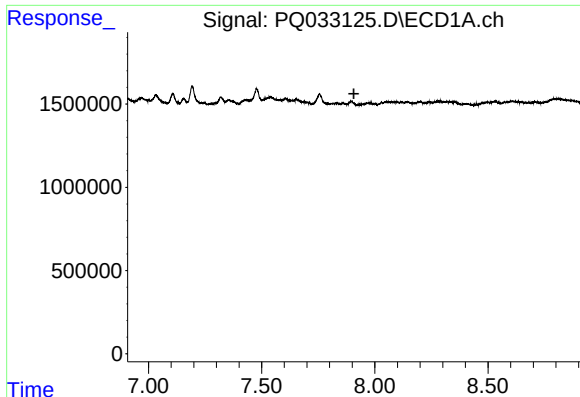
#29 AR-1254-4

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



#29 AR-1254-4

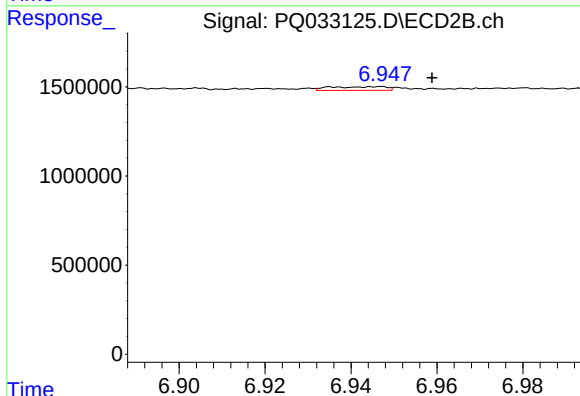
R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 838206
Conc: 7.88 ng/ml



#30 AR-1254-5

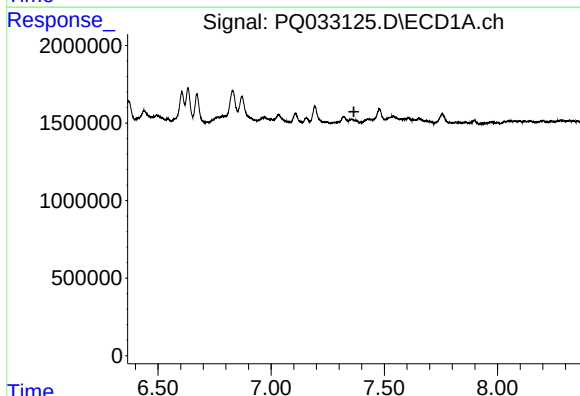
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



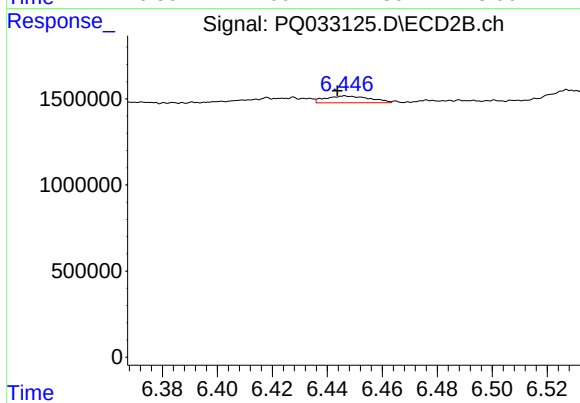
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 185604
Conc: 1.26 ng/ml



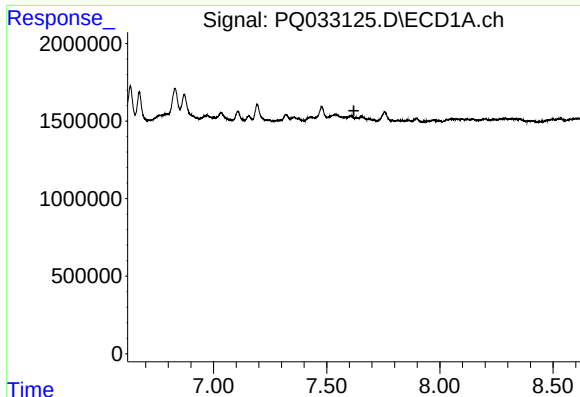
#31 AR-1260-1

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



#31 AR-1260-1

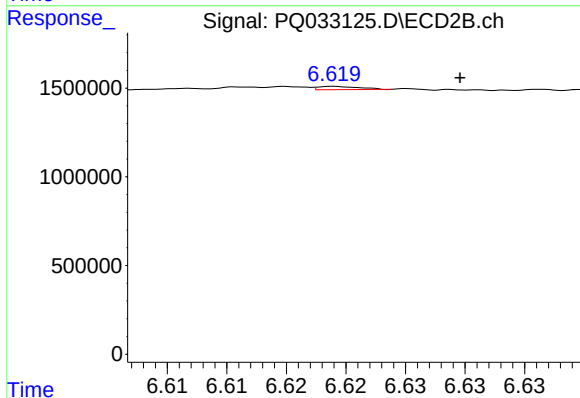
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 444954
Conc: 4.74 ng/ml



#32 AR-1260-2

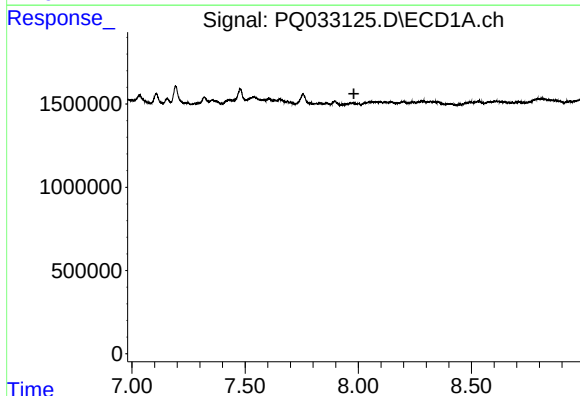
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



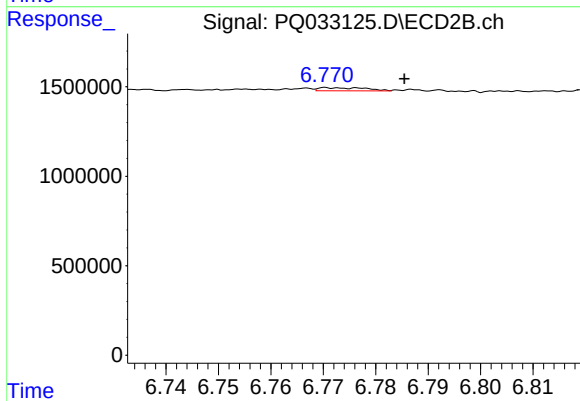
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 45665
Conc: 0.39 ng/ml



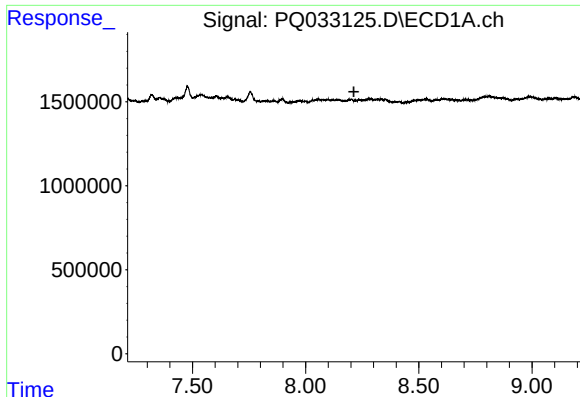
#33 AR-1260-3

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



#33 AR-1260-3

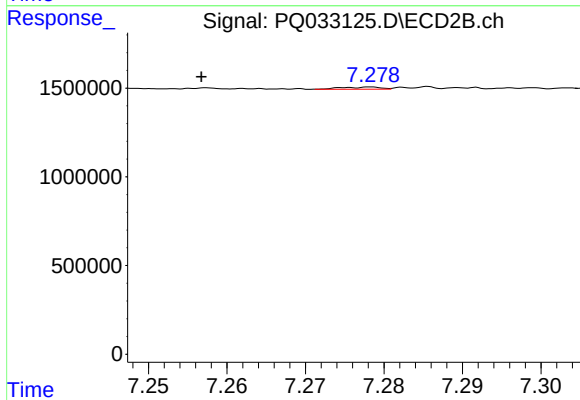
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 108986
Conc: 1.01 ng/ml



#34 AR-1260-4

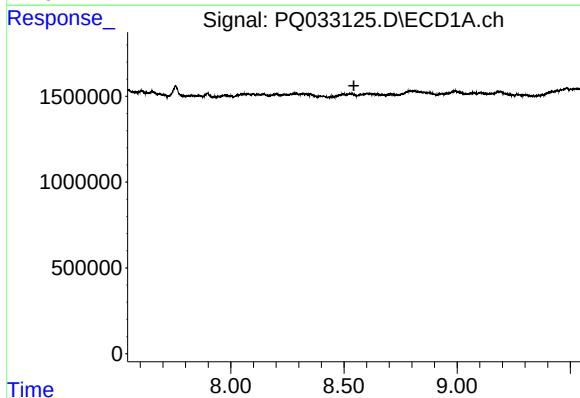
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



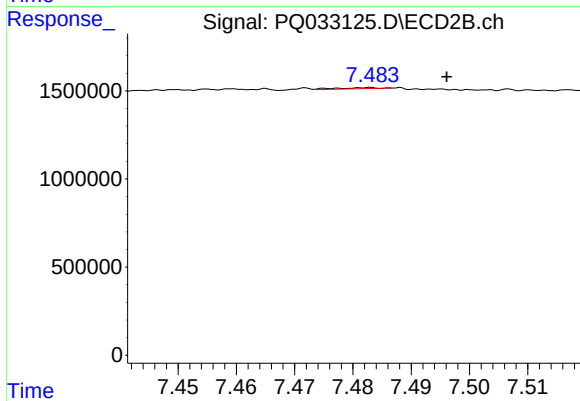
#34 AR-1260-4

R.T.: 7.279 min
Delta R.T.: 0.022 min
Response: 42977
Conc: 0.56 ng/ml



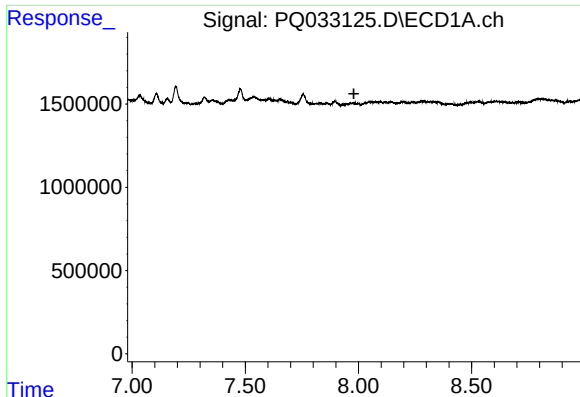
#35 AR-1260-5

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



#35 AR-1260-5

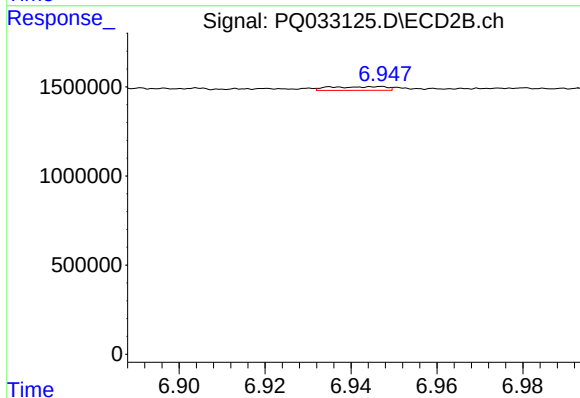
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 29385
Conc: 0.15 ng/ml



#36 AR-1262-1

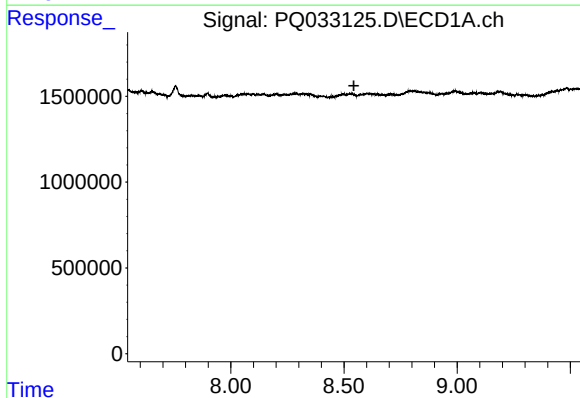
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



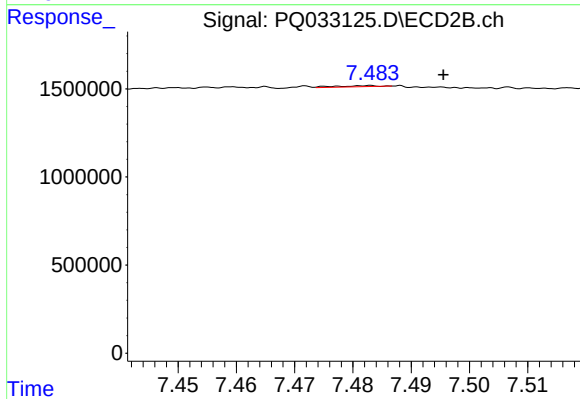
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: -0.047 min
Response: 185604
Conc: 1.44 ng/ml



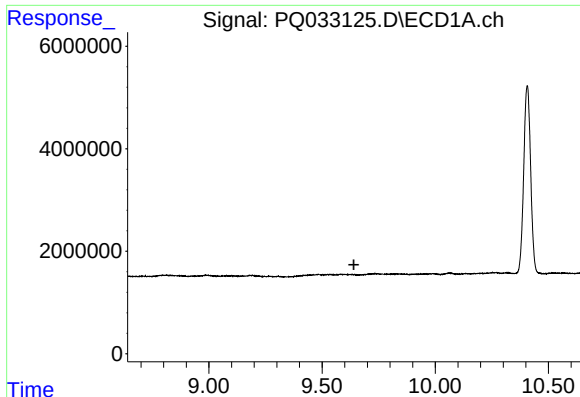
#37 AR-1262-2

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



#37 AR-1262-2

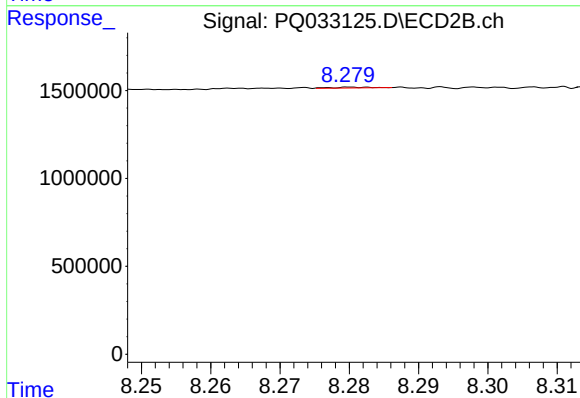
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 29385
Conc: 0.12 ng/ml



#40 AR-1262-5

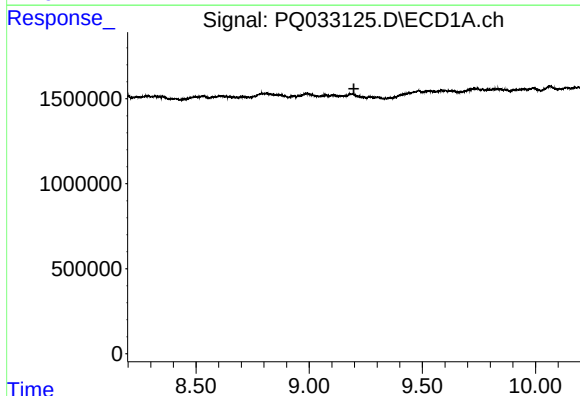
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



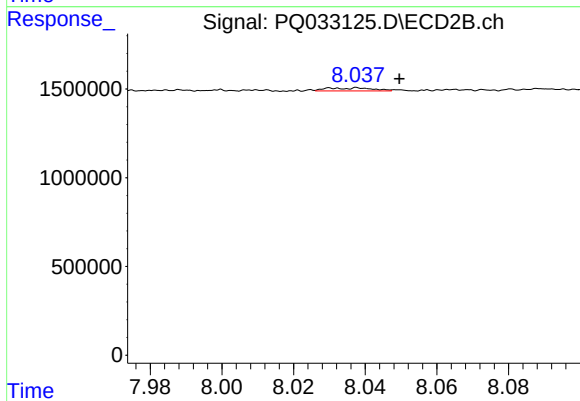
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.069 min
Response: 16365
Conc: 0.20 ng/ml



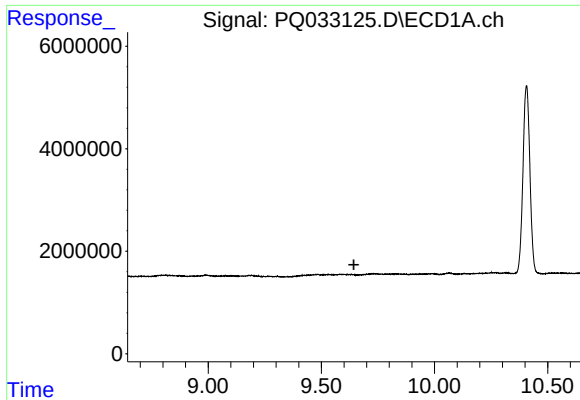
#43 AR-1268-3

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



#43 AR-1268-3

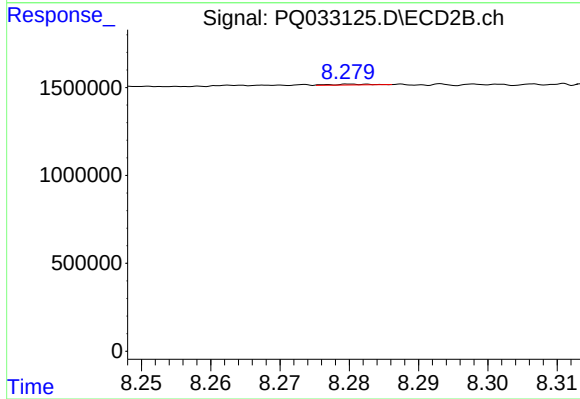
R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 152885
Conc: 0.60 ng/ml



#44 AR-1268-4

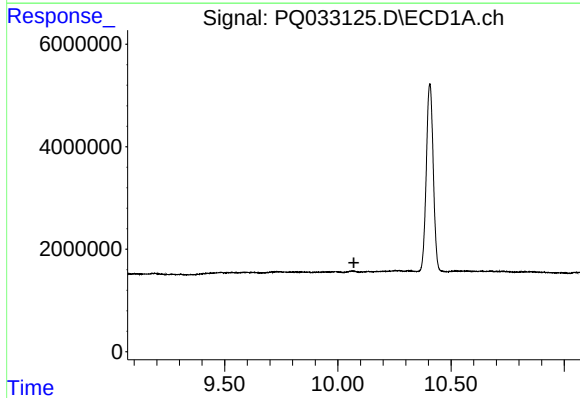
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



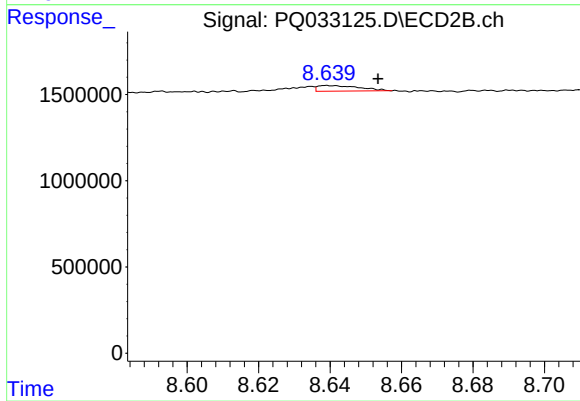
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.068 min
Response: 16365
Conc: 0.15 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.: -0.014 min
Response: 266329
Conc: 0.32 ng/ml