

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 04:33
 Operator : SM\SJ
 Sample : J5186-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:05:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.588	3.867	39705671	30562536	17.124	15.261
2)	SA Decachlor...	10.440	8.936	24830892	20574147	11.911	10.625
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	2749263	N.D.	56.979 #
4)	L1 AR-1016-2	0.000	4.967	0	385427	N.D.	5.712 #
5)	L1 AR-1016-3	0.000	4.983	0	214689	N.D.	2.298 #
6)	L1 AR-1016-4	0.000	4.983	0	214689	N.D.	3.616 #
7)	L1 AR-1016-5	0.000	5.416	0	674322	N.D.	12.903 #
8)	L2 AR-1221-1	4.795	4.105	2204284	612633	93.484	30.219 #
9)	L2 AR-1221-2	4.869	4.173	2846158	1143004	162.151	73.162 #
10)	L2 AR-1221-3	4.978	4.257	4074055	3957635	73.560	80.813
11)	L3 AR-1232-1	0.000	4.762	0	1947776	N.D.	111.747 #
12)	L3 AR-1232-2	0.000	4.865	0	1657351	N.D.	328.472 #
13)	L3 AR-1232-3	6.066	5.275	2551350	1008506	442.724	64.298 #
14)	L3 AR-1232-4	6.432	5.575	2832415	816423	587.191	44.209 #
15)	L3 AR-1232-5	0.000	6.158	0	1339997	N.D.	469.611 #
16)	L4 AR-1242-1	5.402	4.609	891995	2749263	40.315	138.308 #
17)	L4 AR-1242-2	6.066	5.221	2551350	2299975	70.275	64.110
18)	L4 AR-1242-3	0.000	5.275	0	1008506	N.D.	85.661 #
20)	L4 AR-1242-5	6.432	6.038	2832415	1628646	62.335	68.615
21)	L5 AR-1248-1	6.066	5.221	2551350	2299975	44.086	46.764
22)	L5 AR-1248-2	6.655	5.846	-332622	821772	N.D.	8.989 #
23)	L5 AR-1248-3	6.655	5.846	-332622	821772	N.D.	12.993 #
24)	L5 AR-1248-4	6.655	6.038	-332622	1628646	N.D.	29.853 #
25)	L5 AR-1248-5	6.866	0.000	2296832	0	50.215	N.D. #
26)	L6 AR-1254-1	6.866	0.000	2296832	0	13.852	N.D. #
27)	L6 AR-1254-2	0.000	6.235	0	496823	N.D.	5.027 #
29)	L6 AR-1254-4	0.000	6.848	0	1247820	N.D.	14.186 #
30)	L6 AR-1254-5	0.000	6.960	0	485641	N.D.	2.796 #
31)	L7 AR-1260-1	0.000	6.433	0	931796	N.D.	8.697 #
32)	L7 AR-1260-2	7.627	0.000	2960247	0	22.059	N.D. #
33)	L7 AR-1260-3	0.000	6.768	0	595135	N.D.	4.932 #
34)	L7 AR-1260-4	8.202	7.275	1886489	573082	16.514	5.851 #
35)	L7 AR-1260-5	0.000	7.542	0	447285	N.D.	1.873 #
38)	L8 AR-1262-3	0.000	7.435	0	1906921	N.D.	34.909 #
39)	L8 AR-1262-4	0.000	7.815	0	674952	N.D.	7.552 #
41)	L9 AR-1268-1	0.000	6.960	0	485641	N.D.	9.638 #
42)	L9 AR-1268-2	8.202	7.815	1886489	674952	27.701	2.543 #
43)	L9 AR-1268-3	0.000	8.105	0	1872571	N.D.	8.571 #
44)	L9 AR-1268-4	0.000	8.105	0	1872571	N.D.	32.596 #
45)	L9 AR-1268-5	0.000	8.666	0	788181	N.D.	1.108 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 04:33
Operator : SM\SJ
Sample : J5186-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 05:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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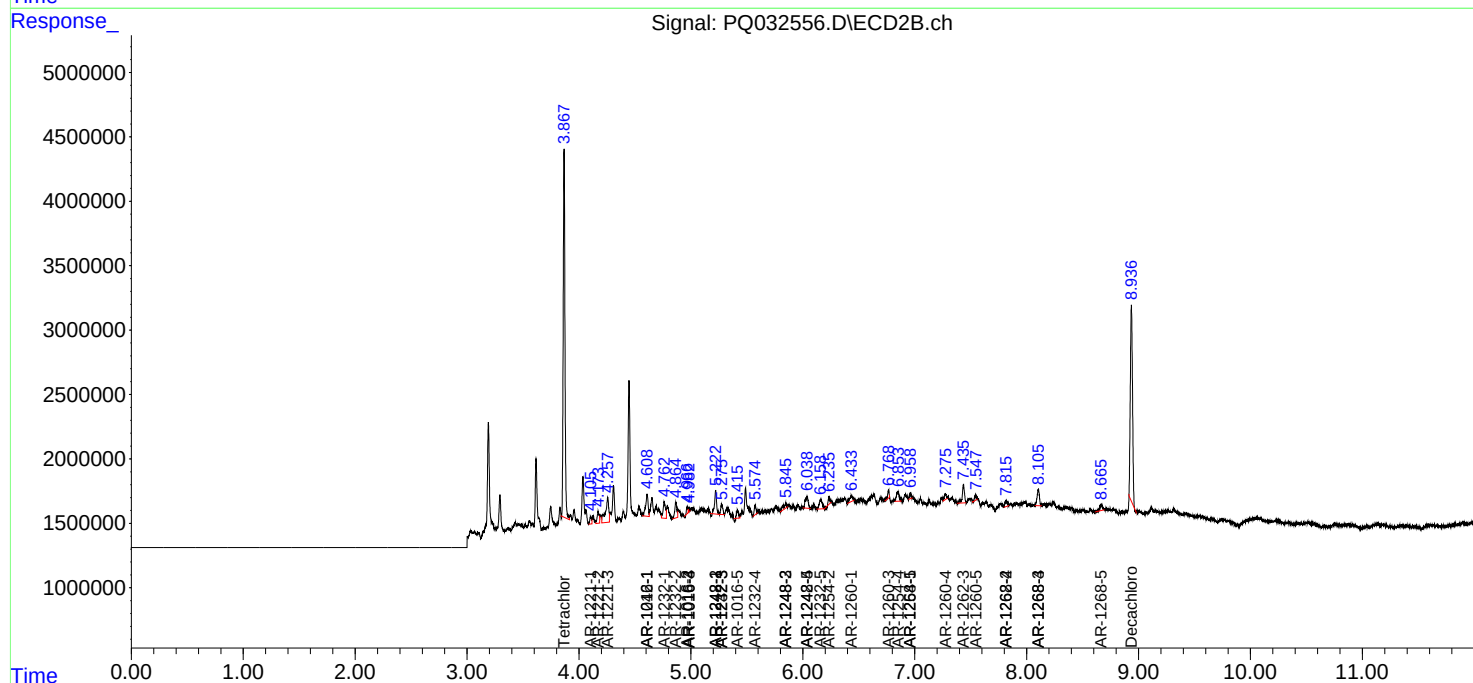
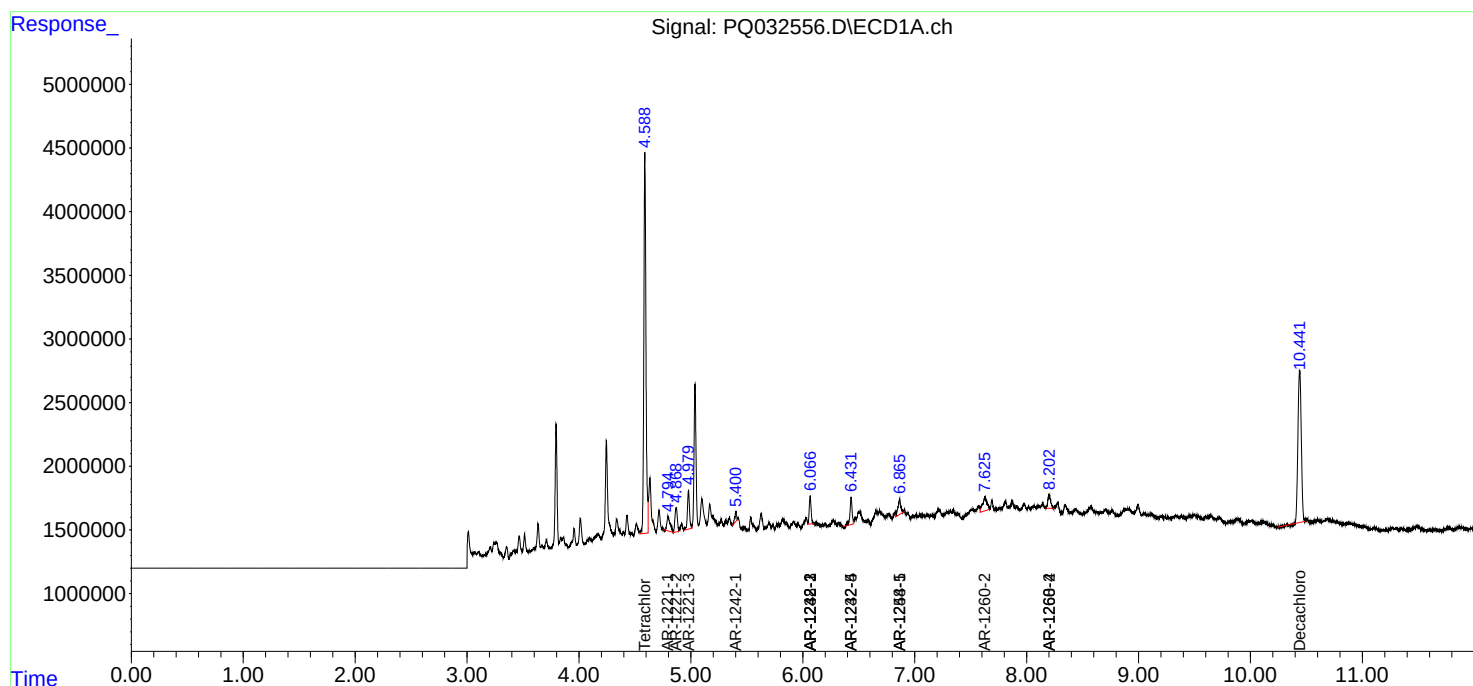
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

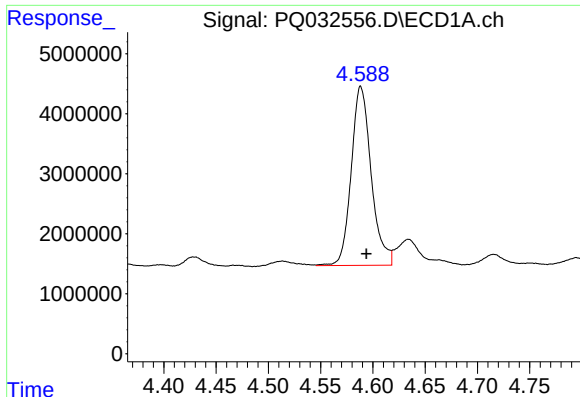
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 04:33
Operator : SM\SJ
Sample : J5186-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 05:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

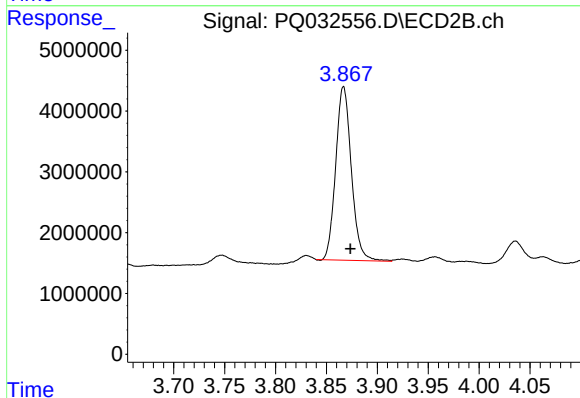




#1 Tetrachloro-m-xylene

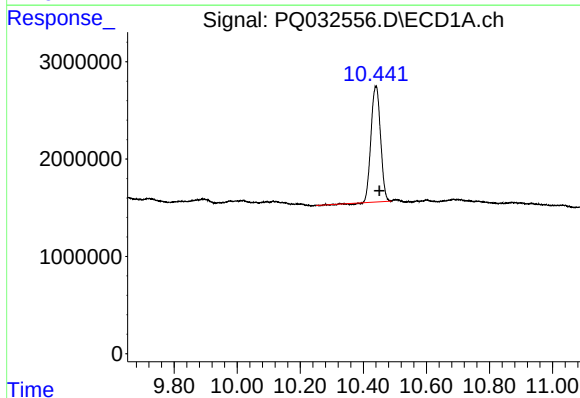
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 39705671
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



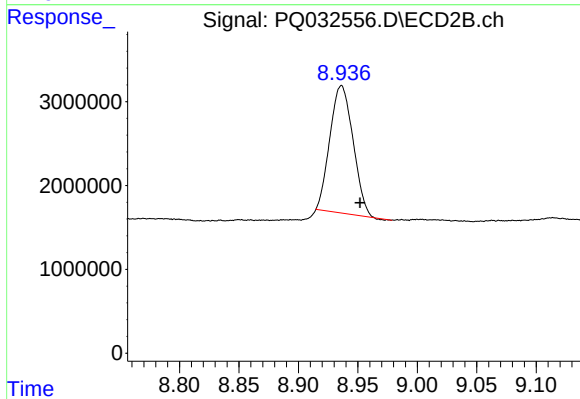
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 30562536
Conc: 15.26 ng/ml



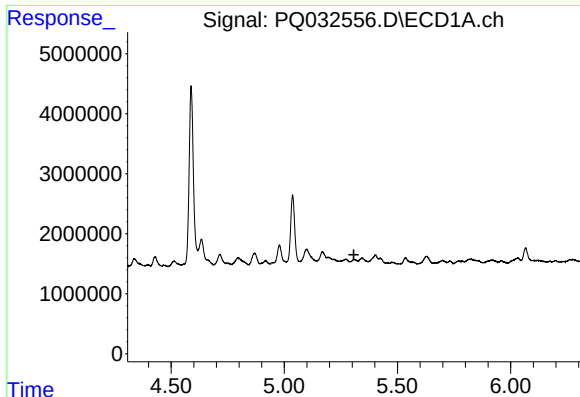
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.011 min
Response: 24830892
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

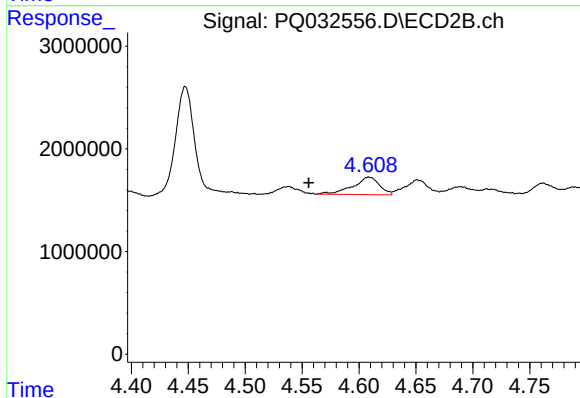
R.T.: 8.936 min
Delta R.T.: -0.015 min
Response: 20574147
Conc: 10.62 ng/ml



#3 AR-1016-1

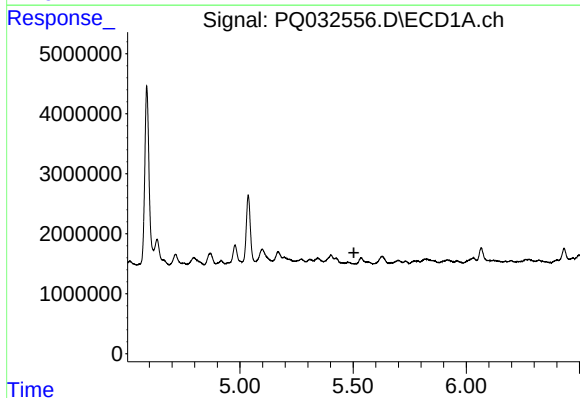
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



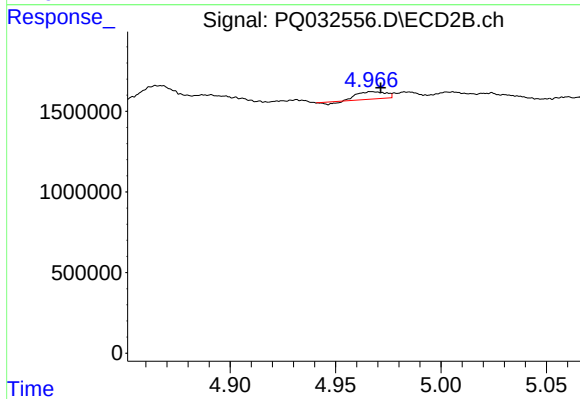
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.053 min
Response: 2749263
Conc: 56.98 ng/ml



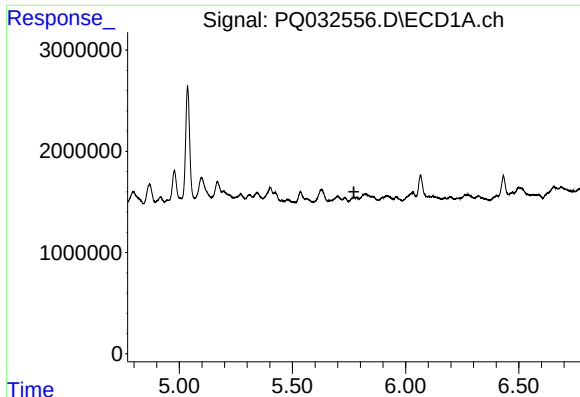
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

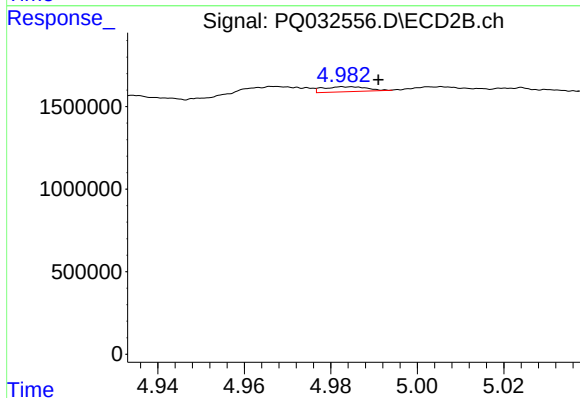
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 385427
Conc: 5.71 ng/ml



#5 AR-1016-3

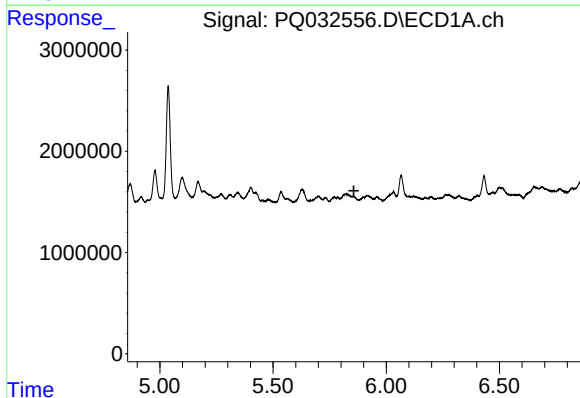
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



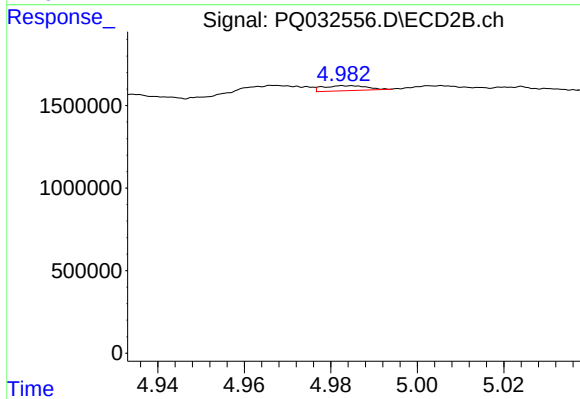
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 214689
Conc: 2.30 ng/ml



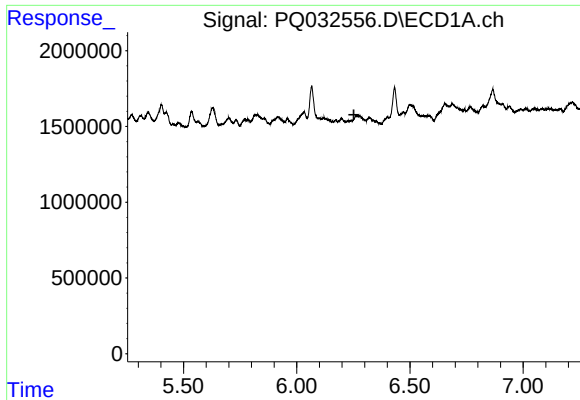
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

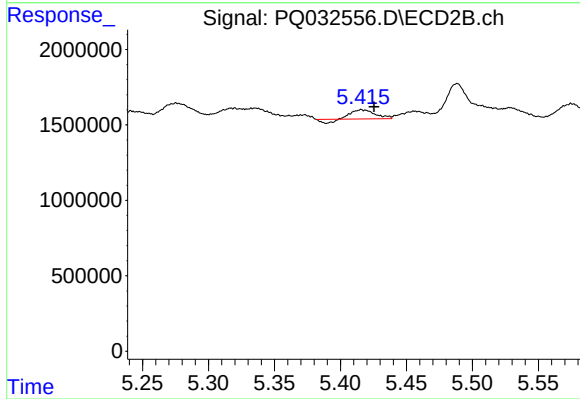
R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 214689
Conc: 3.62 ng/ml



#7 AR-1016-5

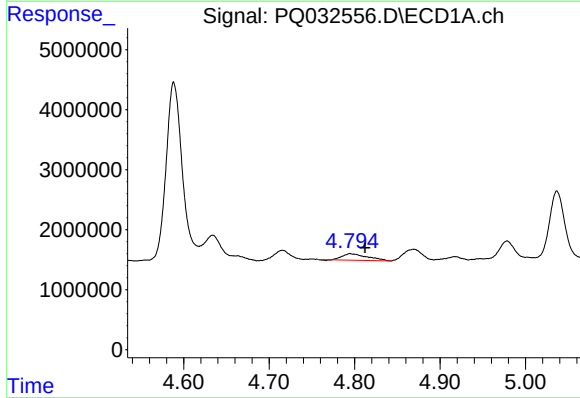
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



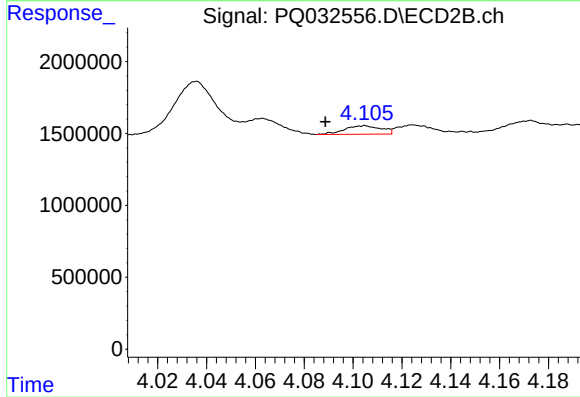
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 674322
Conc: 12.90 ng/ml



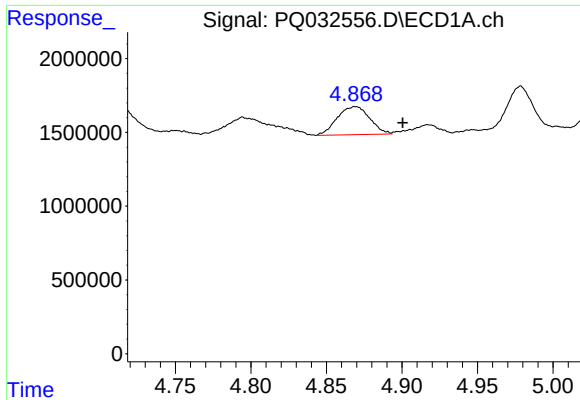
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 2204284
Conc: 93.48 ng/ml



#8 AR-1221-1

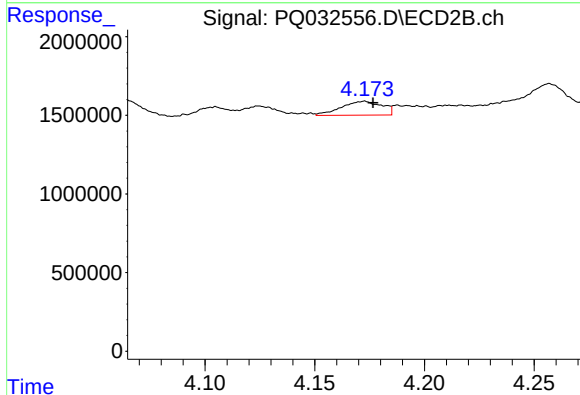
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 612633
Conc: 30.22 ng/ml



#9 AR-1221-2

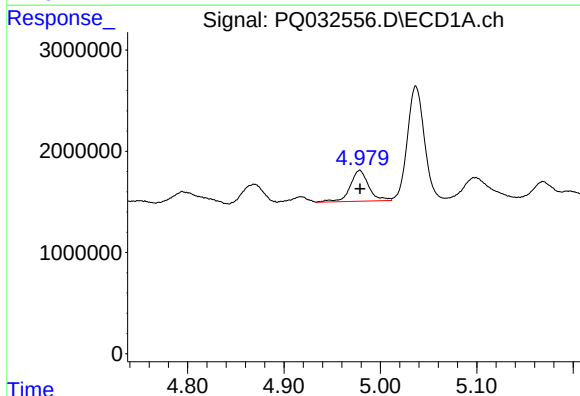
R.T.: 4.869 min
Delta R.T.: -0.031 min
Response: 2846158
Conc: 162.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



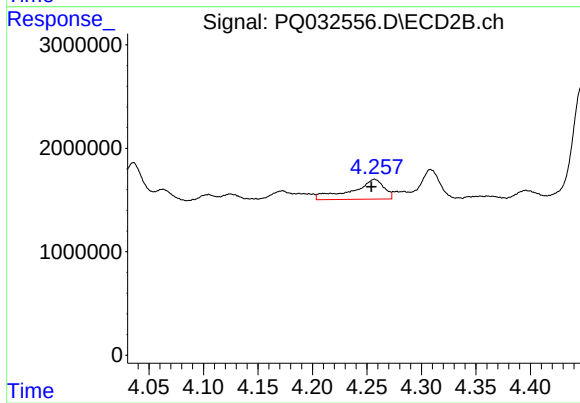
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1143004
Conc: 73.16 ng/ml



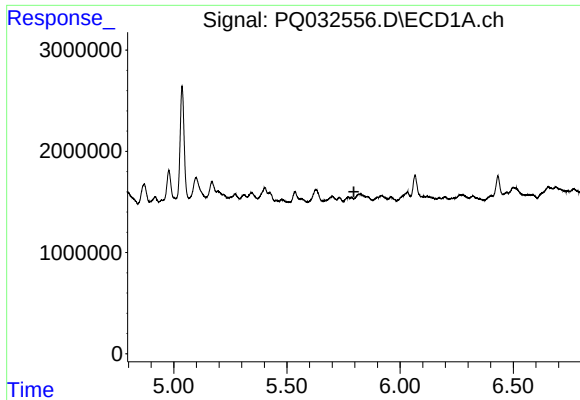
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 4074055
Conc: 73.56 ng/ml



#10 AR-1221-3

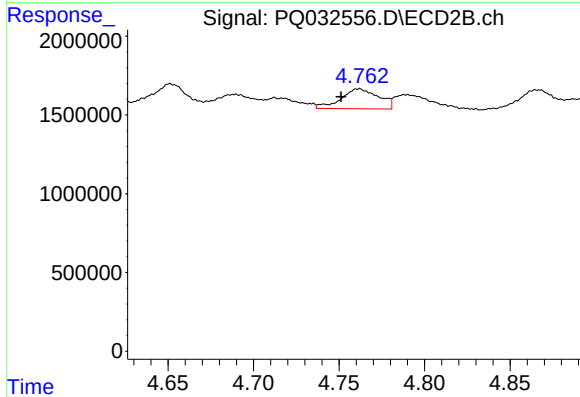
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3957635
Conc: 80.81 ng/ml



#11 AR-1232-1

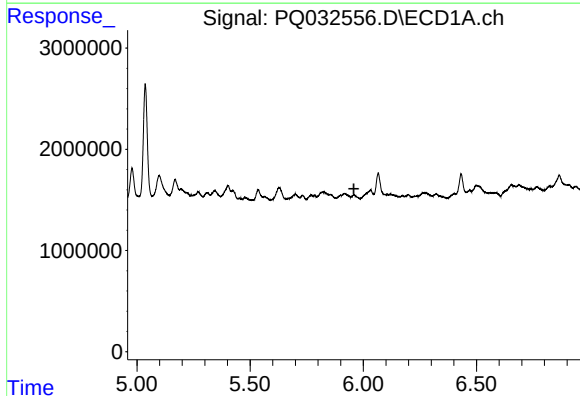
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



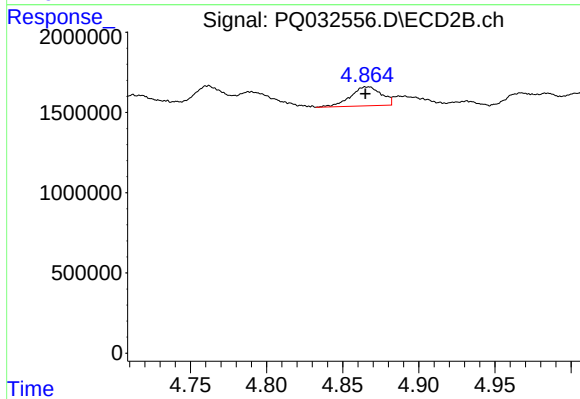
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1947776
Conc: 111.75 ng/ml



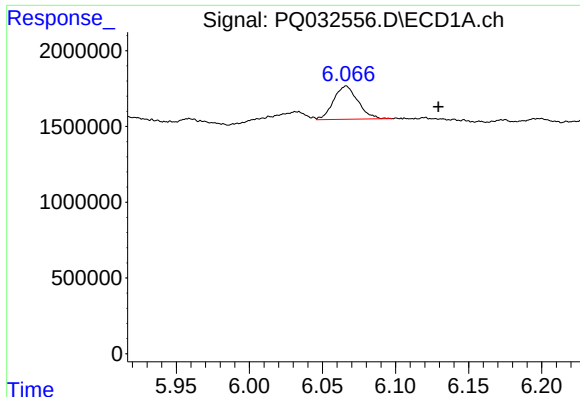
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

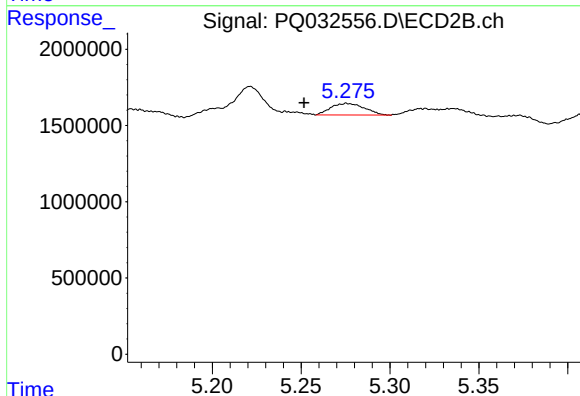
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1657351
Conc: 328.47 ng/ml



#13 AR-1232-3

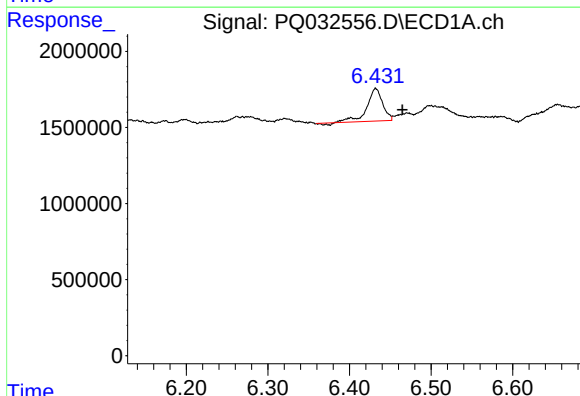
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 2551350
Conc: 442.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



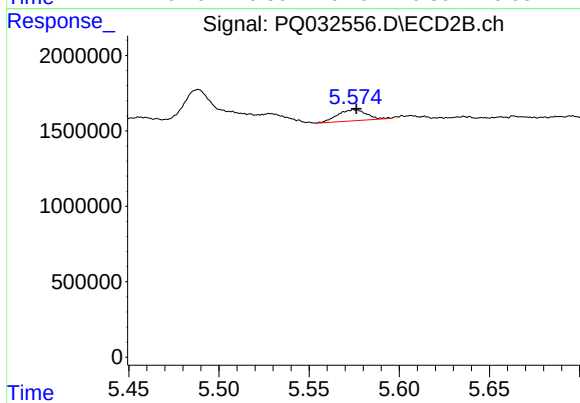
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 1008506
Conc: 64.30 ng/ml



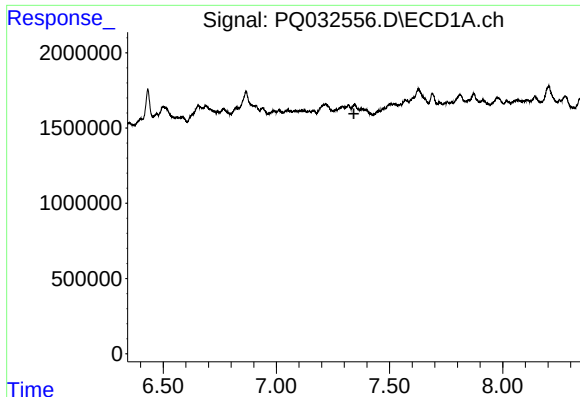
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 2832415
Conc: 587.19 ng/ml



#14 AR-1232-4

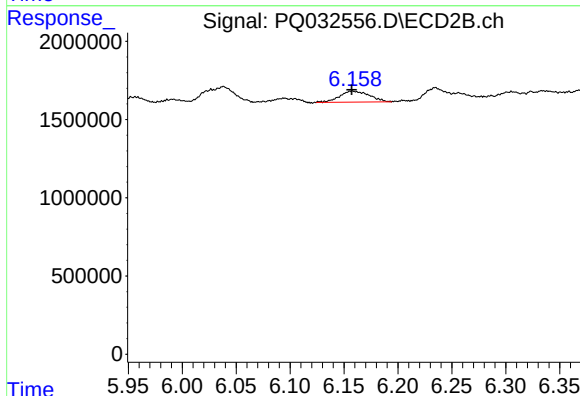
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 816423
Conc: 44.21 ng/ml



#15 AR-1232-5

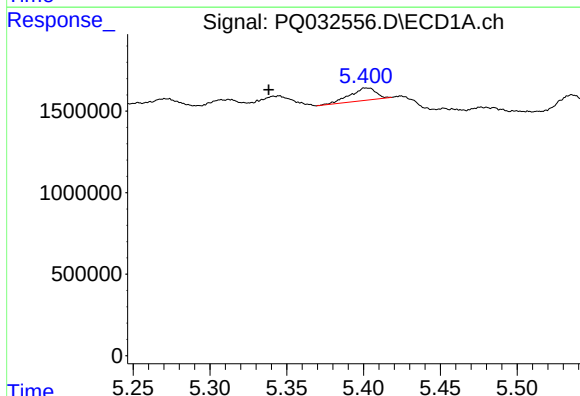
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



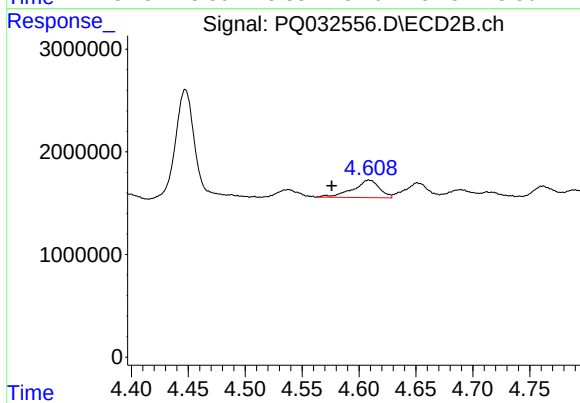
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1339997
Conc: 469.61 ng/ml



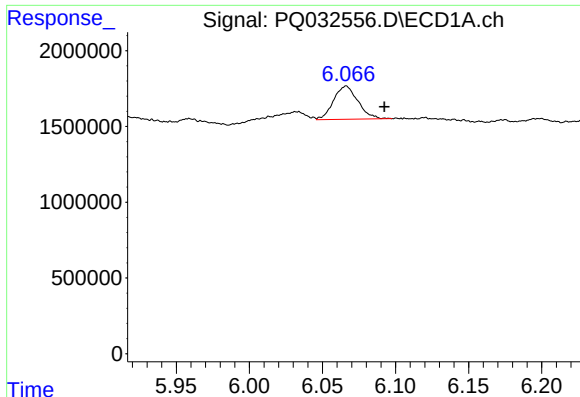
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.064 min
Response: 891995
Conc: 40.31 ng/ml



#16 AR-1242-1

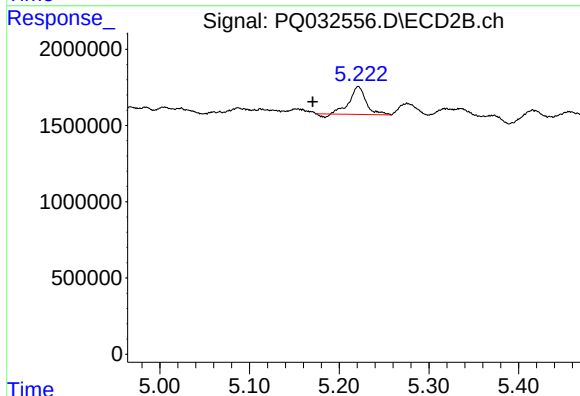
R.T.: 4.609 min
Delta R.T.: 0.032 min
Response: 2749263
Conc: 138.31 ng/ml



#17 AR-1242-2

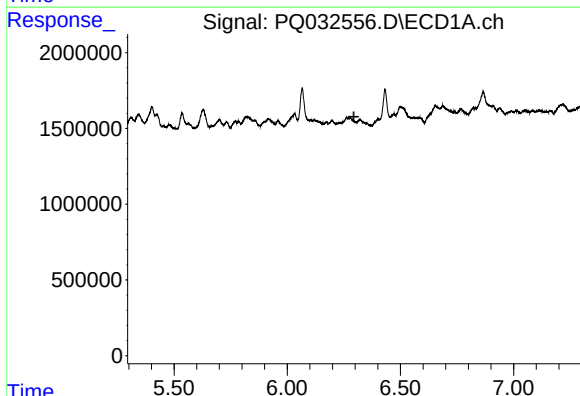
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 2551350
Conc: 70.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



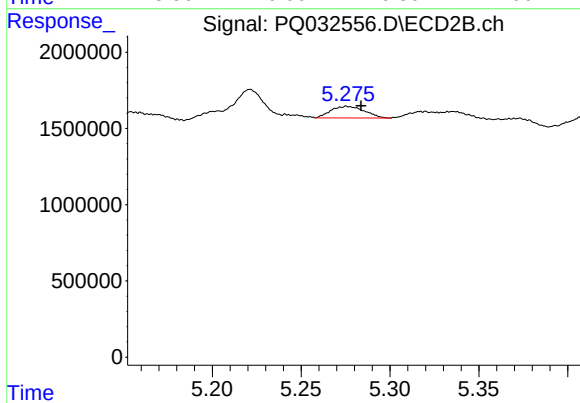
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.051 min
Response: 2299975
Conc: 64.11 ng/ml



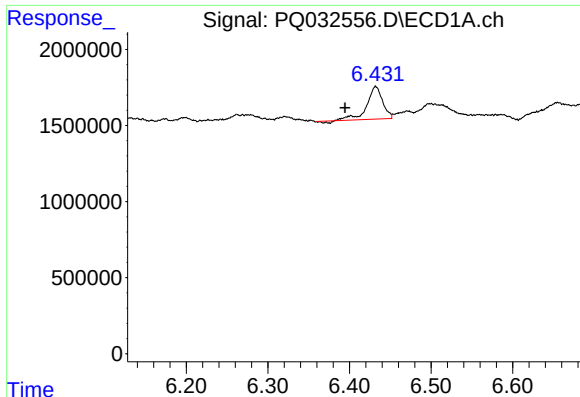
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

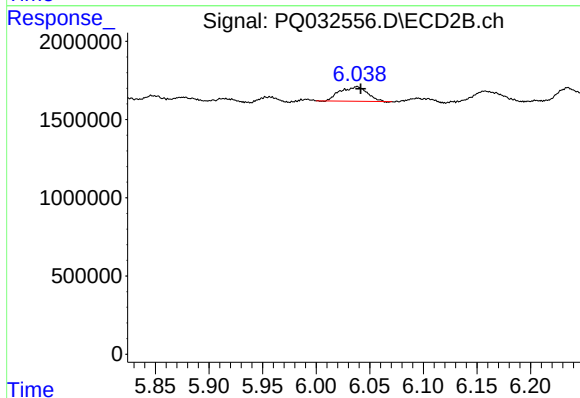
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 1008506
Conc: 85.66 ng/ml



#20 AR-1242-5

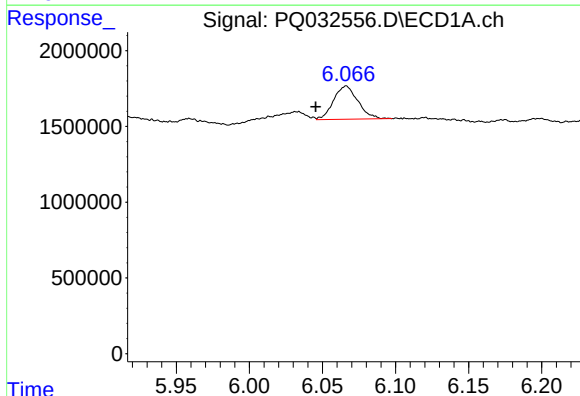
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2832415
Conc: 62.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



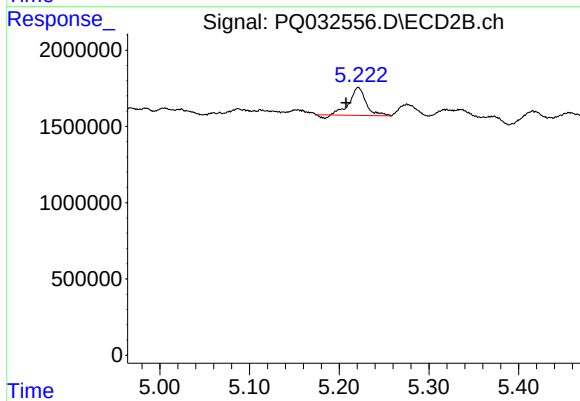
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 1628646
Conc: 68.61 ng/ml



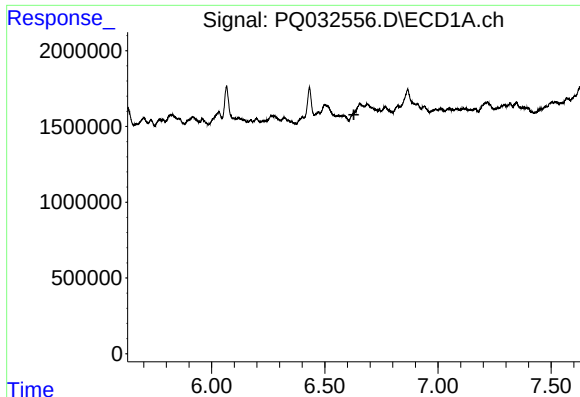
#21 AR-1248-1

R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 2551350
Conc: 44.09 ng/ml



#21 AR-1248-1

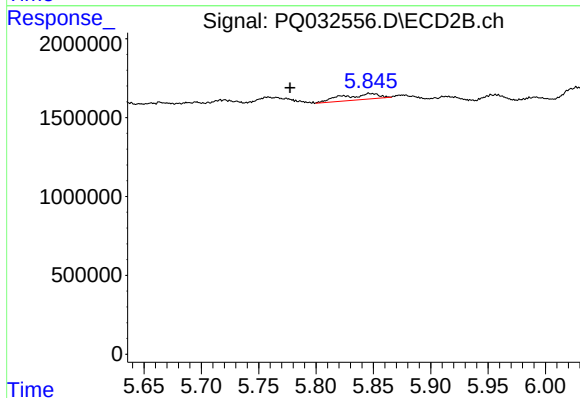
R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 2299975
Conc: 46.76 ng/ml



#22 AR-1248-2

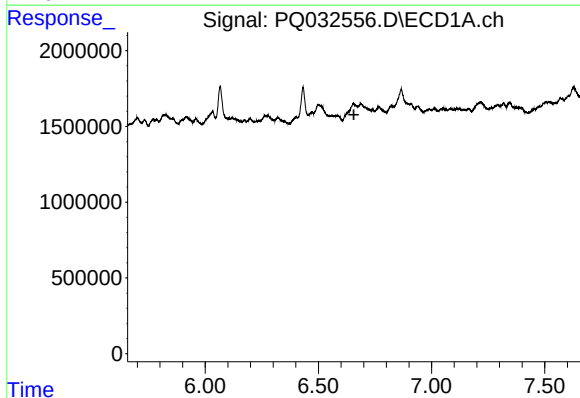
R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: -332622
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



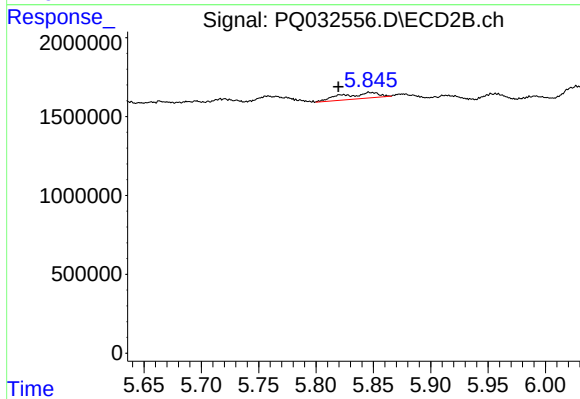
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.069 min
Response: 821772
Conc: 8.99 ng/ml



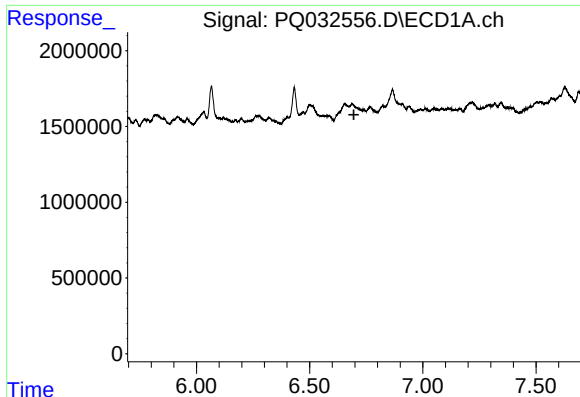
#23 AR-1248-3

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: -332622
Conc: N.D.



#23 AR-1248-3

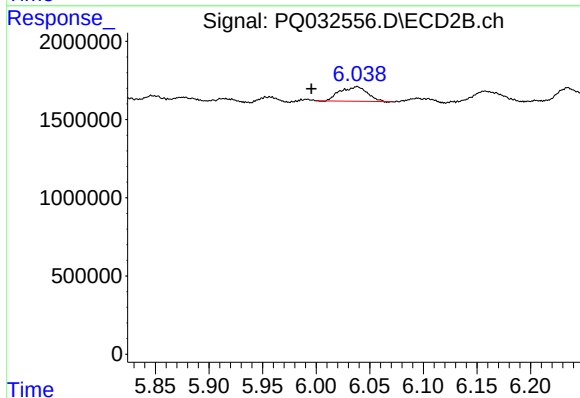
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 821772
Conc: 12.99 ng/ml



#24 AR-1248-4

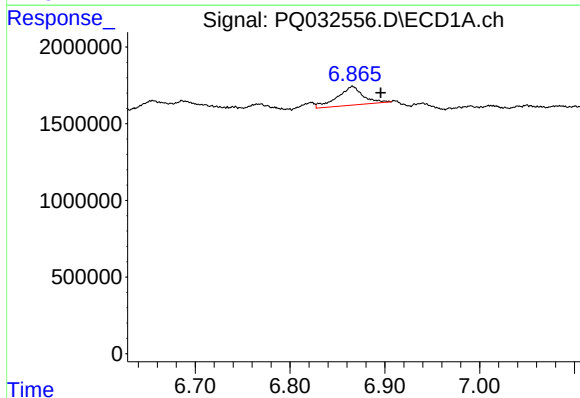
R.T.: 6.655 min
Delta R.T.: -0.040 min
Response: -332622
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



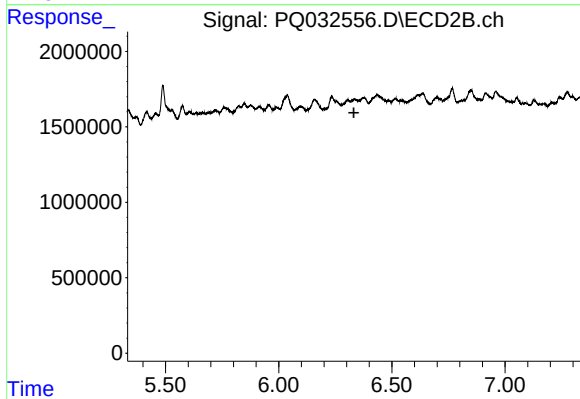
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.043 min
Response: 1628646
Conc: 29.85 ng/ml



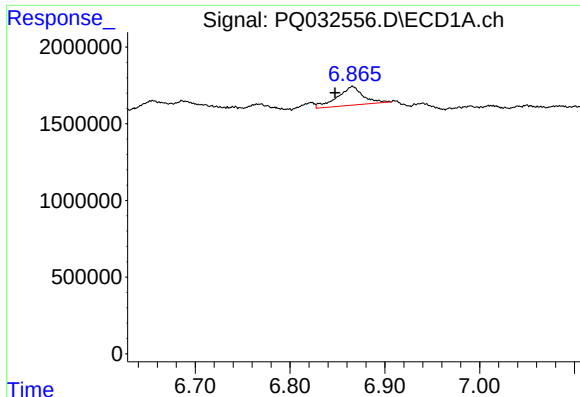
#25 AR-1248-5

R.T.: 6.866 min
Delta R.T.: -0.030 min
Response: 2296832
Conc: 50.21 ng/ml



#25 AR-1248-5

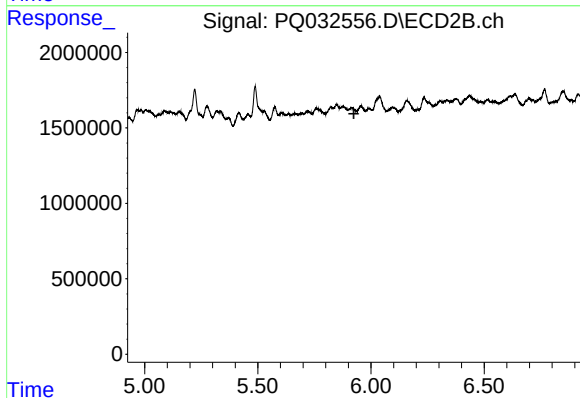
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

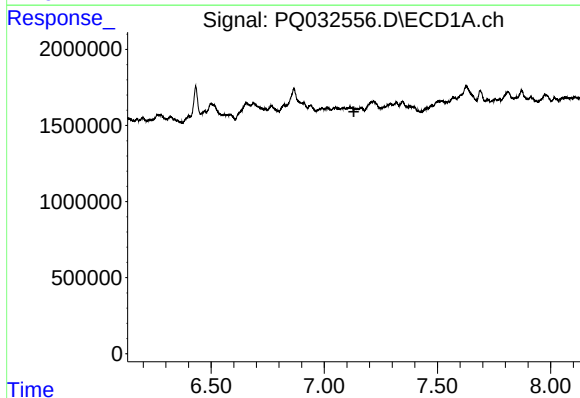
R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 2296832
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



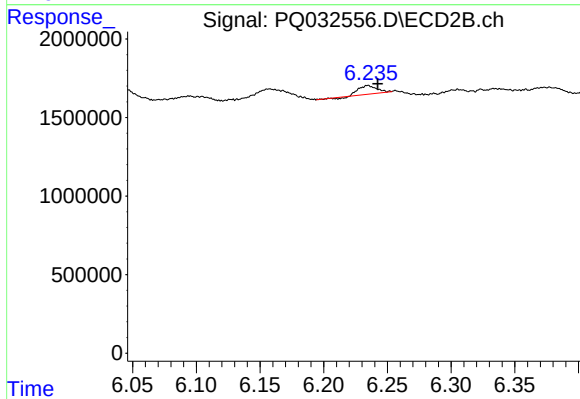
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



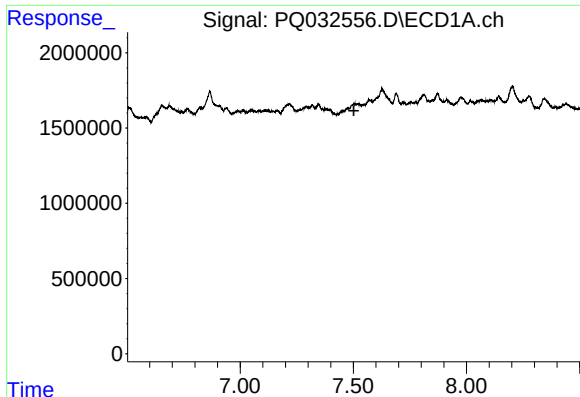
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

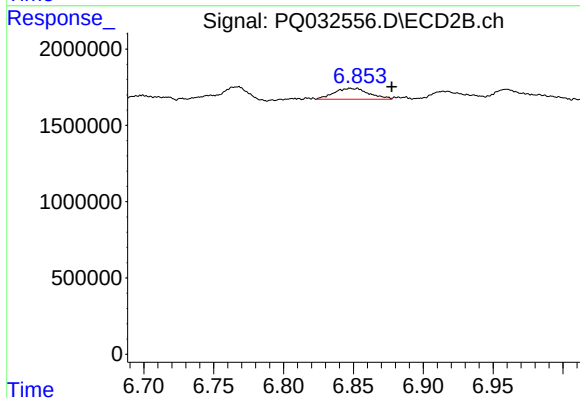
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 496823
Conc: 5.03 ng/ml



#29 AR-1254-4

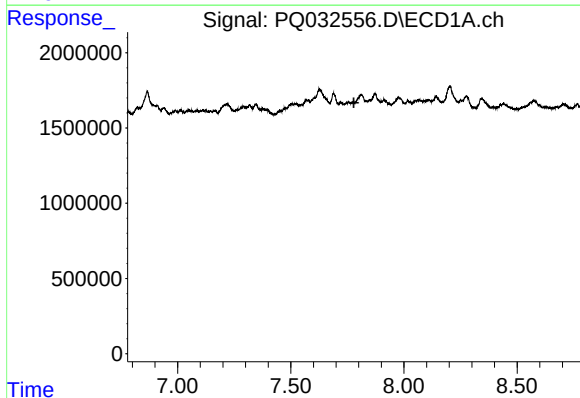
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



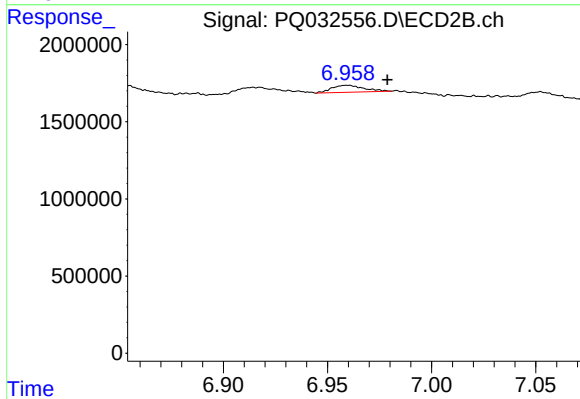
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: -0.030 min
Response: 1247820
Conc: 14.19 ng/ml



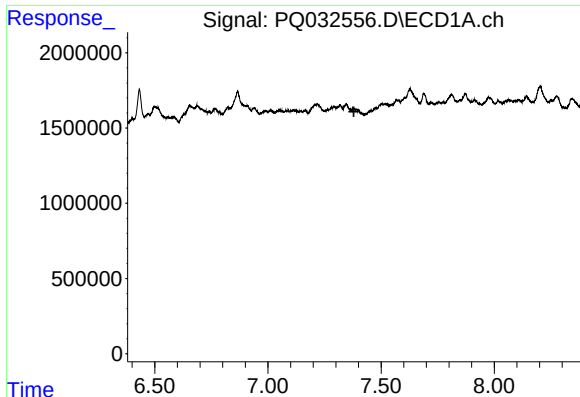
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

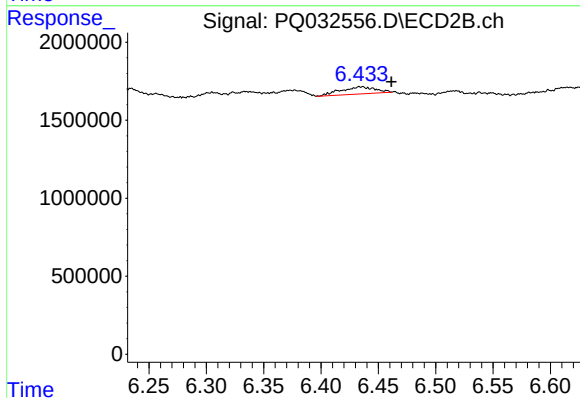
R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 485641
Conc: 2.80 ng/ml



#31 AR-1260-1

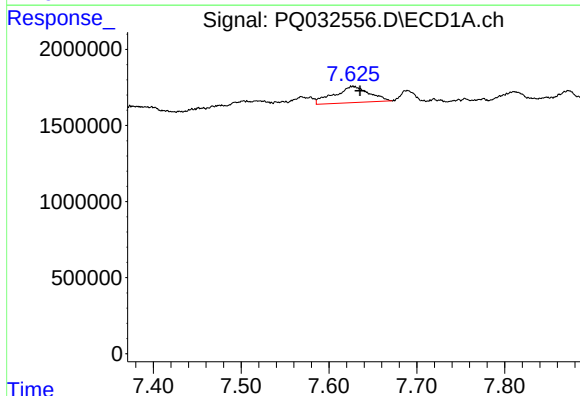
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



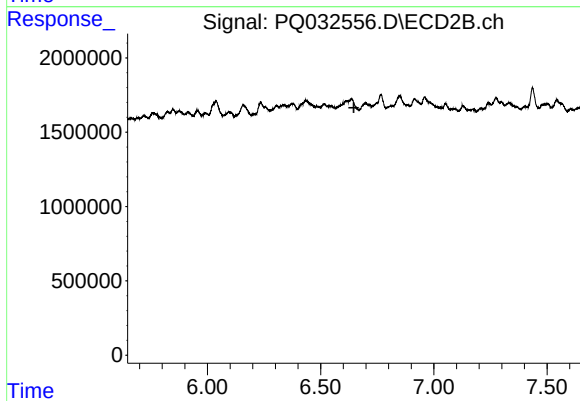
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.028 min
Response: 931796
Conc: 8.70 ng/ml



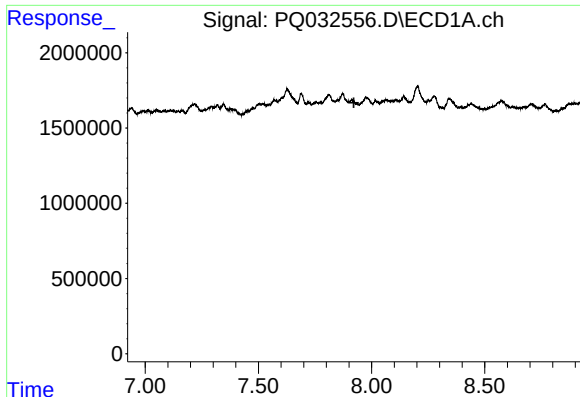
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 2960247
Conc: 22.06 ng/ml



#32 AR-1260-2

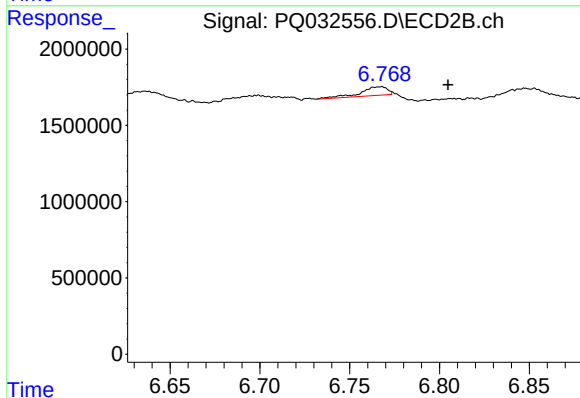
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



#33 AR-1260-3

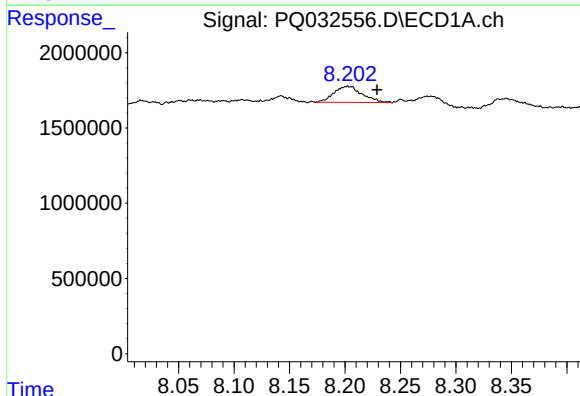
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



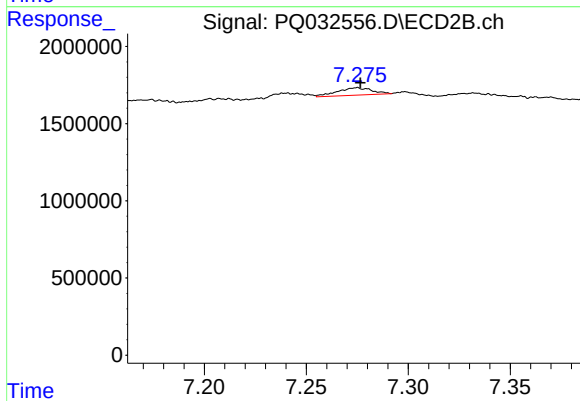
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.037 min
Response: 595135
Conc: 4.93 ng/ml



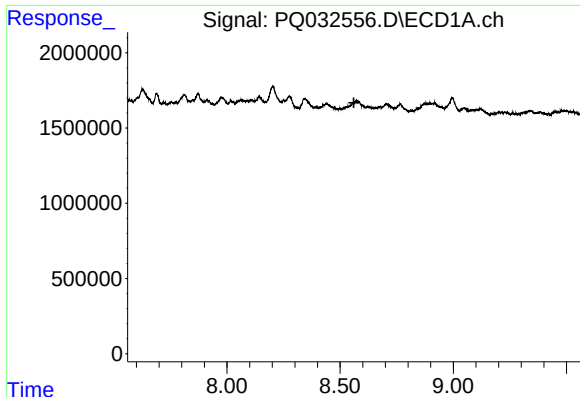
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1886489
Conc: 16.51 ng/ml



#34 AR-1260-4

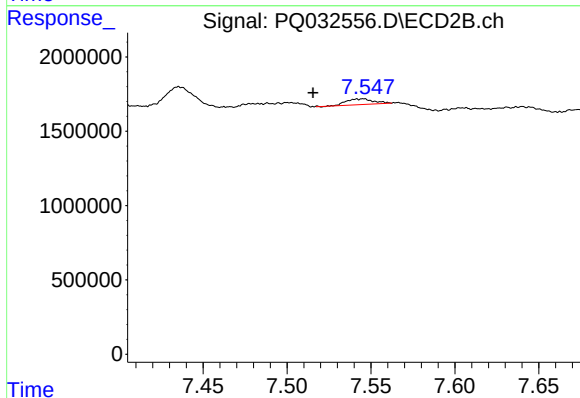
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 573082
Conc: 5.85 ng/ml



#35 AR-1260-5

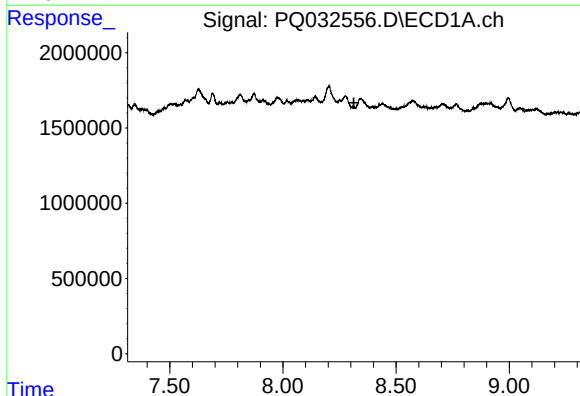
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



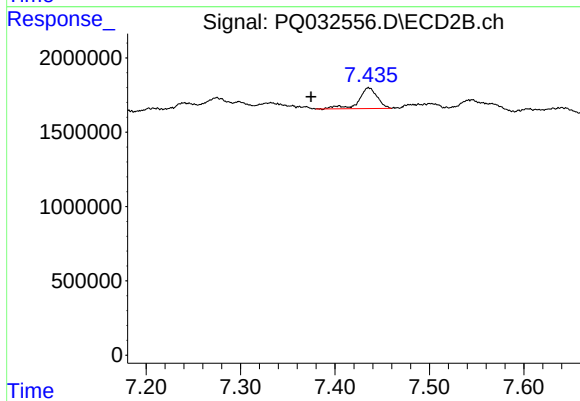
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: 0.026 min
Response: 447285
Conc: 1.87 ng/ml



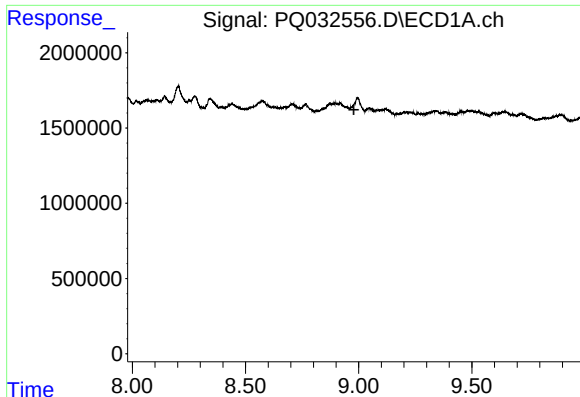
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

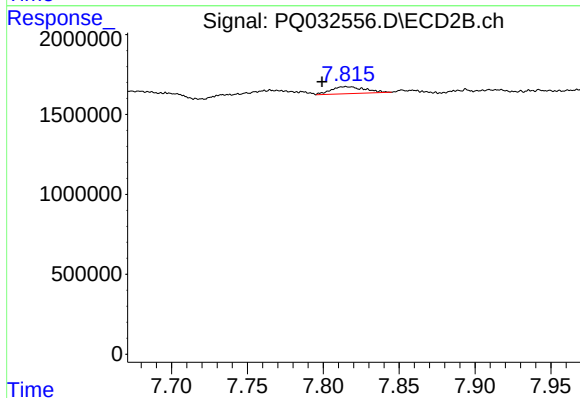
R.T.: 7.435 min
Delta R.T.: 0.061 min
Response: 1906921
Conc: 34.91 ng/ml



#39 AR-1262-4

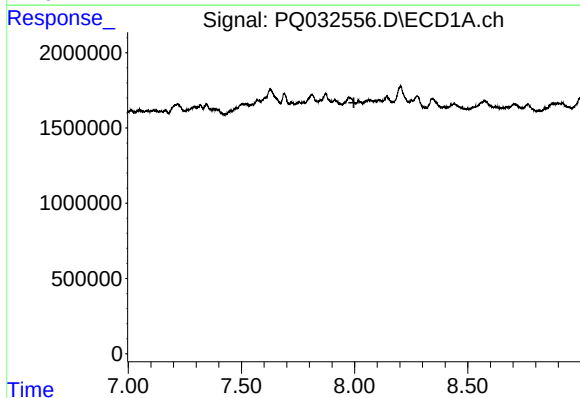
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



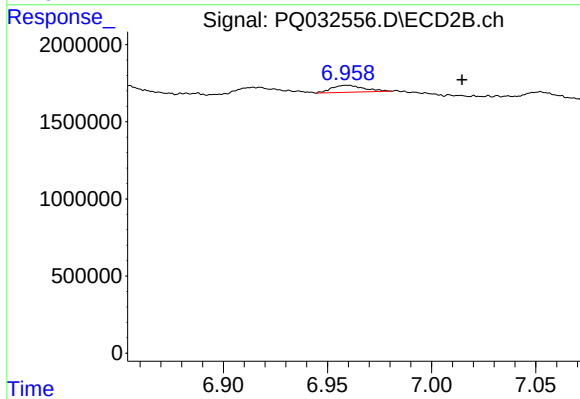
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 674952
Conc: 7.55 ng/ml



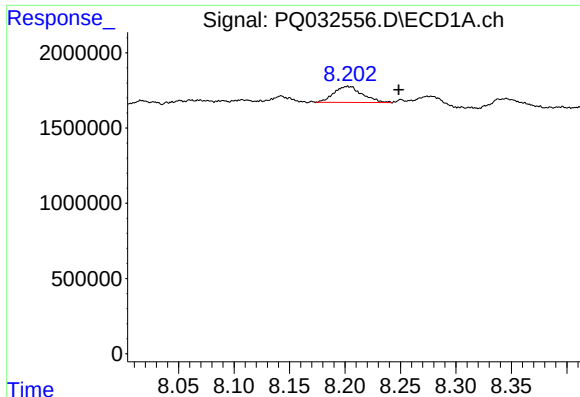
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

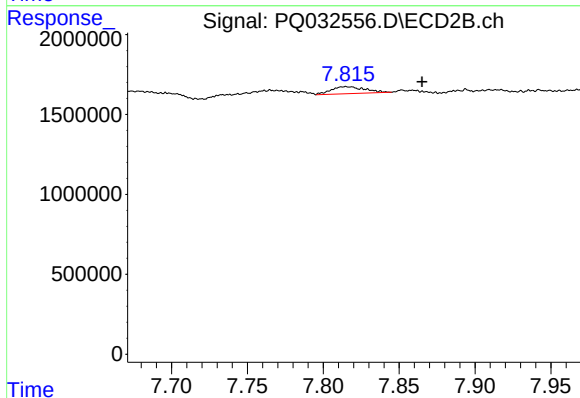
R.T.: 6.960 min
Delta R.T.: -0.055 min
Response: 485641
Conc: 9.64 ng/ml



#42 AR-1268-2

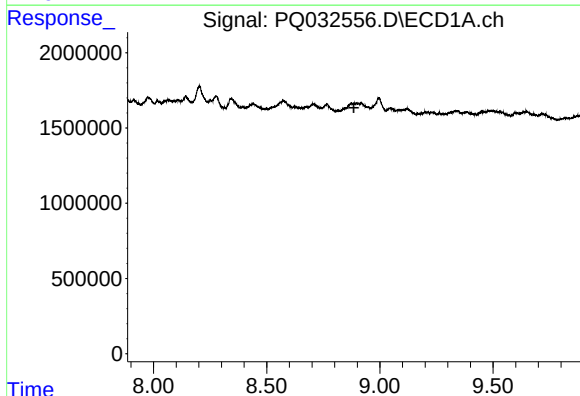
R.T.: 8.202 min
Delta R.T.: -0.046 min
Response: 1886489
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



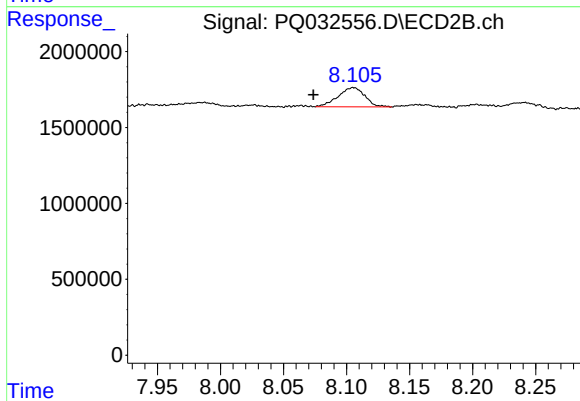
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.050 min
Response: 674952
Conc: 2.54 ng/ml



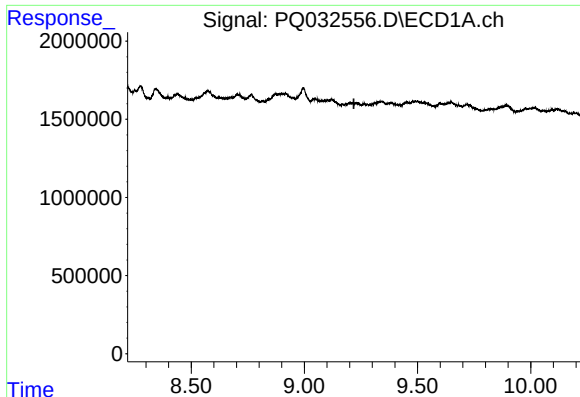
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

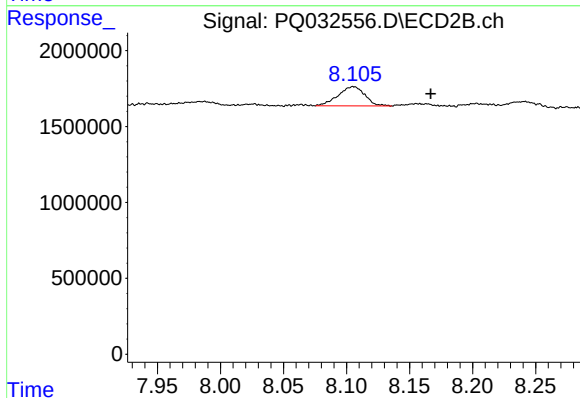
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1872571
Conc: 8.57 ng/ml



#44 AR-1268-4

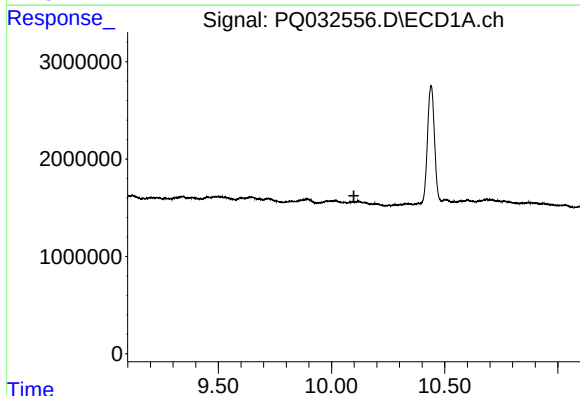
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



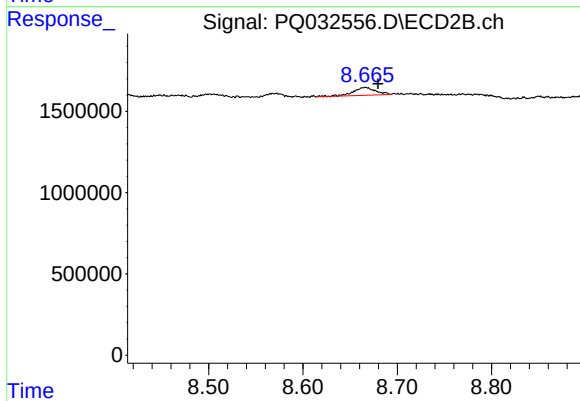
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1872571
Conc: 32.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 788181
Conc: 1.11 ng/ml