

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 02:37
 Operator : SM\SJ
 Sample : J5186-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:33:17 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...	4.589	3.867	43116583	32392989	18.595	16.175
2)	SA Decachlor...	10.438	8.937	29550897	23987513	14.175	12.388
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	2264904	N.D.	46.941 #
4)	L1 AR-1016-2	5.535	4.966	1108734	808907	21.143	11.987 #
5)	L1 AR-1016-3	0.000	4.984	0	370122	N.D.	3.961 #
6)	L1 AR-1016-4	0.000	4.984	0	370122	N.D.	6.234 #
7)	L1 AR-1016-5	0.000	5.415	0	971178	N.D.	18.583 #
8)	L2 AR-1221-1	4.795	4.103	3066737	387724	130.060	19.125 #
9)	L2 AR-1221-2	4.870	4.173	4272130	415122	243.391	26.571 #
10)	L2 AR-1221-3	4.978	4.255	6615287	2446454	119.443	49.956 #
11)	L3 AR-1232-1	0.000	4.763	0	4510358	N.D.	258.767 #
12)	L3 AR-1232-2	0.000	4.865	0	3106507	N.D.	615.683 #
13)	L3 AR-1232-3	6.066	5.277	4141665	1783398	718.685	113.702 #
14)	L3 AR-1232-4	6.432	5.575	3637229	1154590	754.037	62.520 #
15)	L3 AR-1232-5	0.000	6.160	0	2181019	N.D.	764.353 #
16)	L4 AR-1242-1	0.000	4.609	0	2264904	N.D.	113.941 #
17)	L4 AR-1242-2	6.066	5.160	4141665	1479069	114.078	41.228 #
18)	L4 AR-1242-3	0.000	5.277	0	1783398	N.D.	151.478 #
20)	L4 AR-1242-5	6.432	6.041	3637229	1181990	80.047	49.797 #
21)	L5 AR-1248-1	6.035	5.200	1624604	612437	28.072	12.452 #
22)	L5 AR-1248-2	0.000	5.759	0	1693963	N.D.	18.530 #
23)	L5 AR-1248-3	0.000	5.821	0	636664	N.D.	10.066 #
24)	L5 AR-1248-4	0.000	6.028	0	851486	N.D.	15.608 #
25)	L5 AR-1248-5	6.865	0.000	2956684	0	64.641	N.D. #
26)	L6 AR-1254-1	6.865	0.000	2956684	0	17.831	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1445713	N.D.	14.628 #
29)	L6 AR-1254-4	0.000	6.841	0	2740675	N.D.	31.158 #
30)	L6 AR-1254-5	0.000	6.962	0	623700	N.D.	3.591 #
31)	L7 AR-1260-1	0.000	6.432	0	524792	N.D.	4.898 #
32)	L7 AR-1260-2	7.690	6.638	3246172	883983	24.190	6.834 #
33)	L7 AR-1260-3	0.000	6.841	0	2740675	N.D.	22.711 #
34)	L7 AR-1260-4	8.199	7.275	1875948	885291	16.422	9.038 #
35)	L7 AR-1260-5	0.000	7.541	0	1965845	N.D.	8.232 #
37)	L8 AR-1262-2	0.000	7.052	0	957982	N.D.	18.988 #
38)	L8 AR-1262-3	0.000	7.438	0	2872088	N.D.	52.578 #
39)	L8 AR-1262-4	0.000	7.820	0	1026760	N.D.	11.488 #
41)	L9 AR-1268-1	0.000	7.052	0	957982	N.D.	19.011 #
42)	L9 AR-1268-2	8.199	7.854	1875948	441560	27.546	1.663 #
43)	L9 AR-1268-3	0.000	8.105	0	1873997	N.D.	8.578 #
44)	L9 AR-1268-4	0.000	8.105	0	1873997	N.D.	32.621 #

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:33:17 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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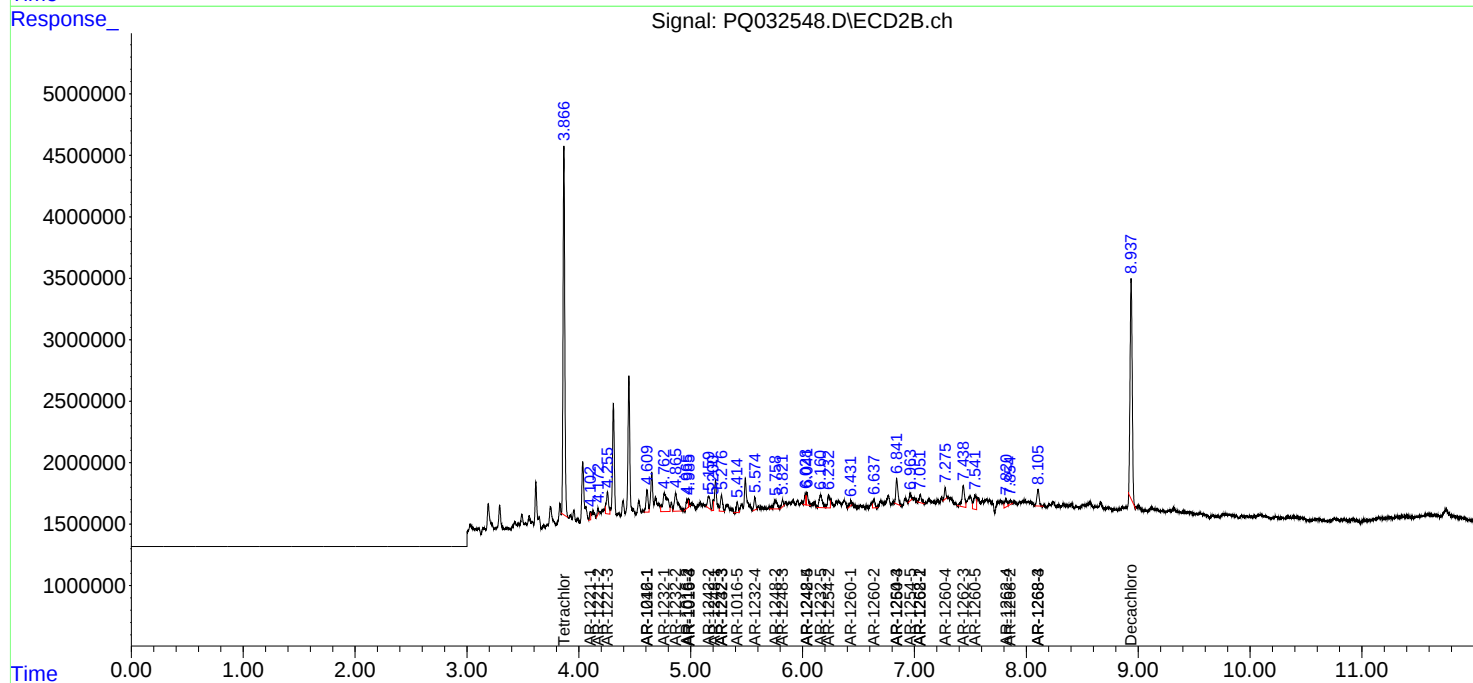
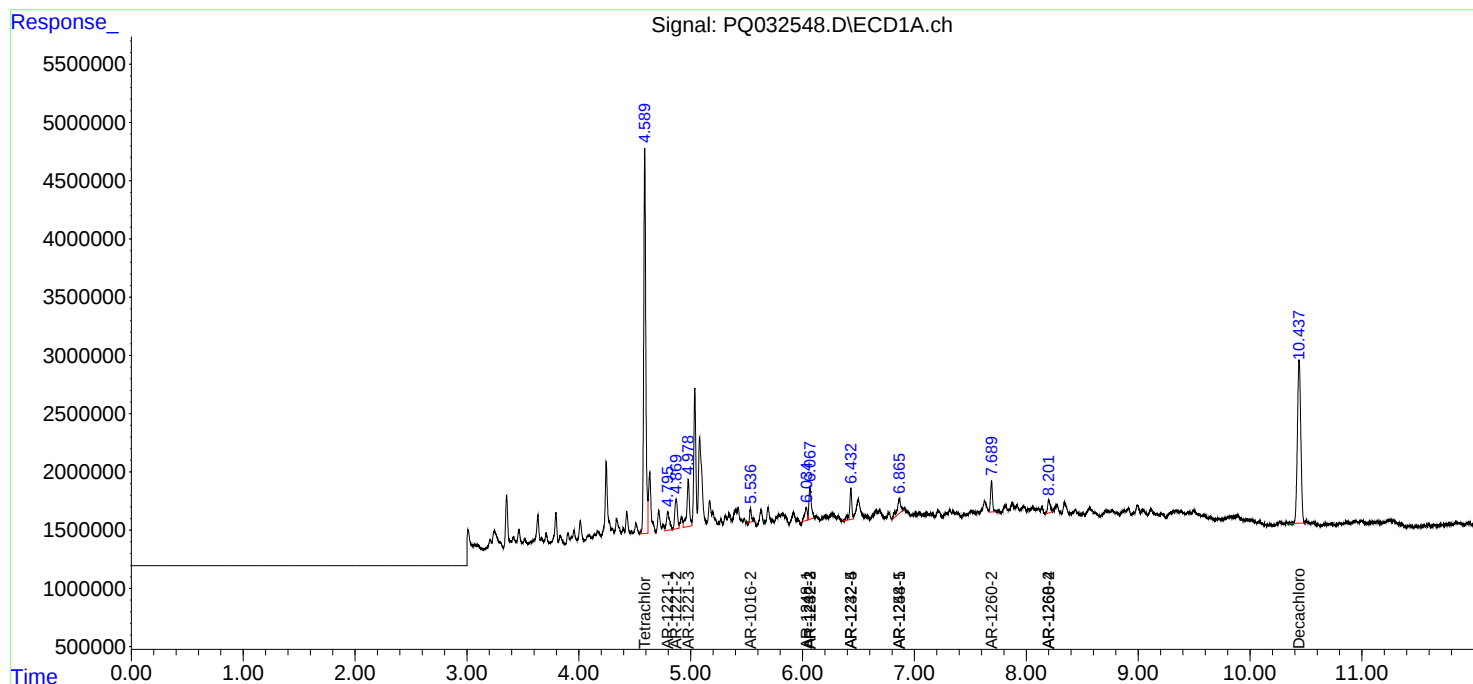
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

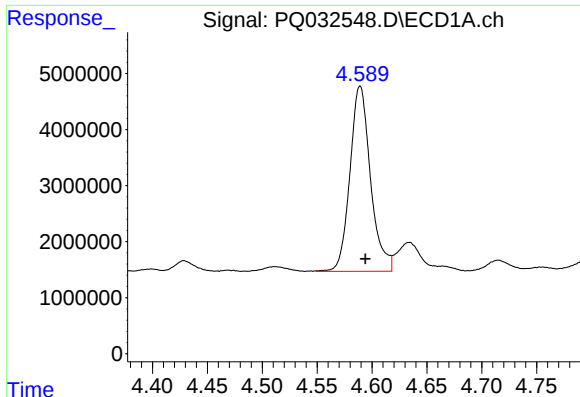
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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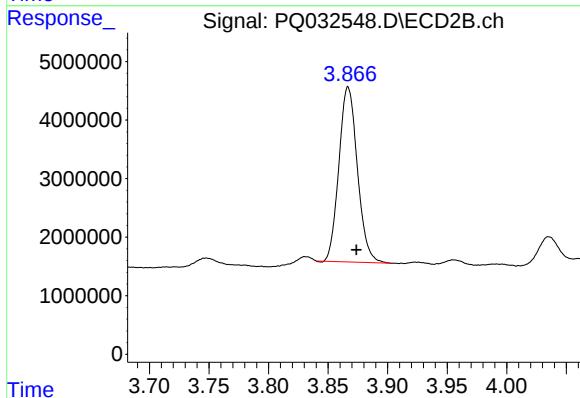




#1 Tetrachloro-m-xylene

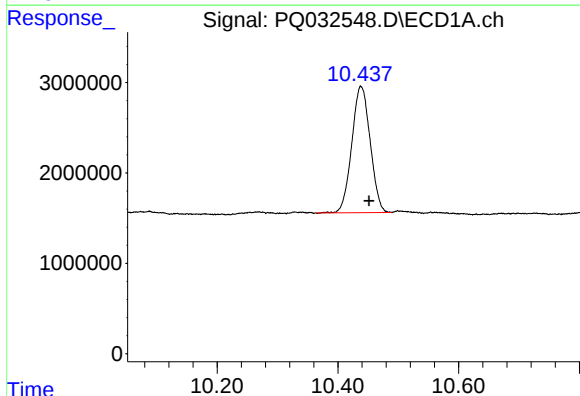
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 43116583
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



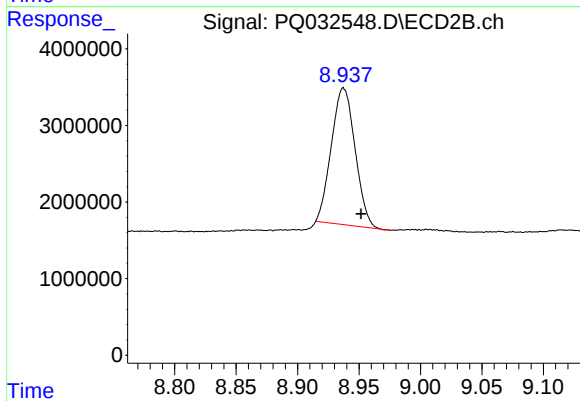
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 32392989
Conc: 16.17 ng/ml



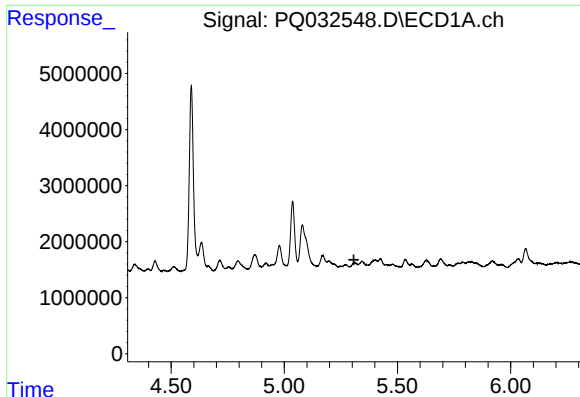
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: -0.013 min
Response: 29550897
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

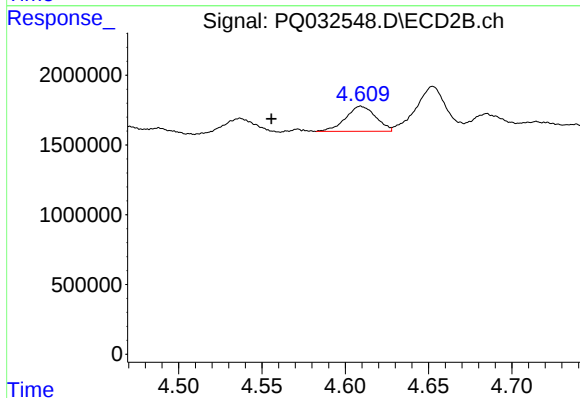
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 23987513
Conc: 12.39 ng/ml



#3 AR-1016-1

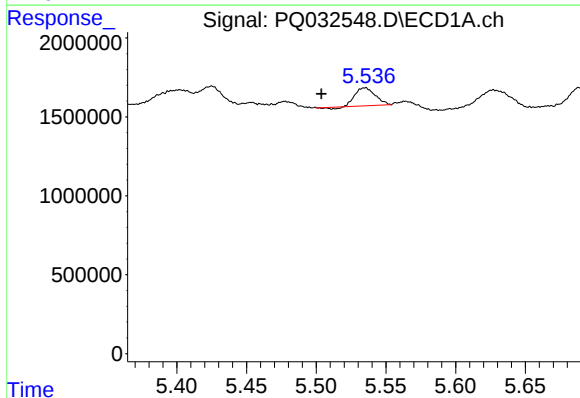
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



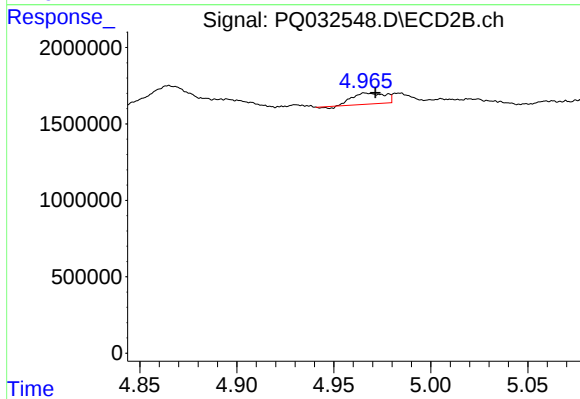
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.054 min
Response: 2264904
Conc: 46.94 ng/ml



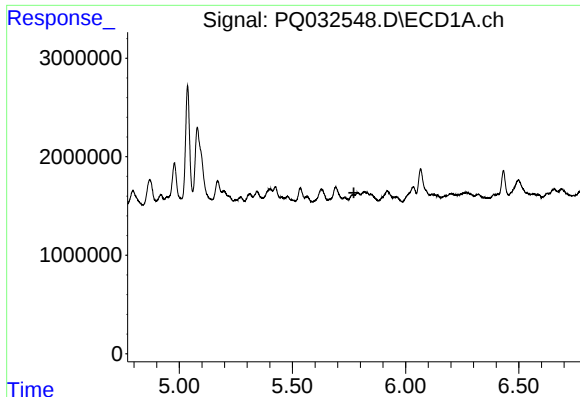
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 1108734
Conc: 21.14 ng/ml



#4 AR-1016-2

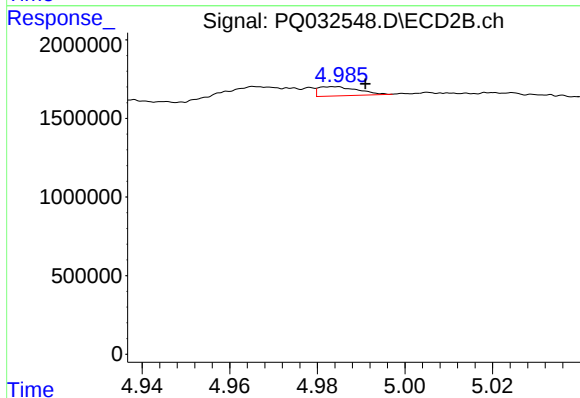
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 808907
Conc: 11.99 ng/ml



#5 AR-1016-3

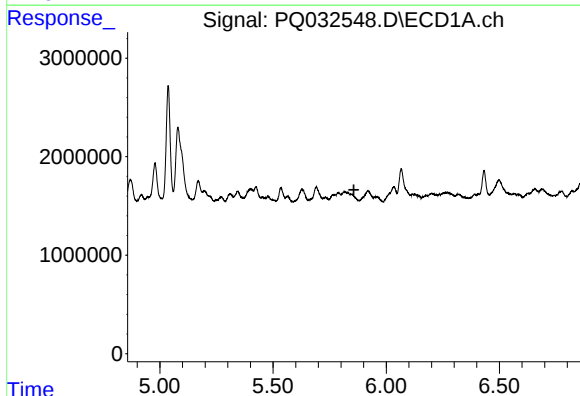
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



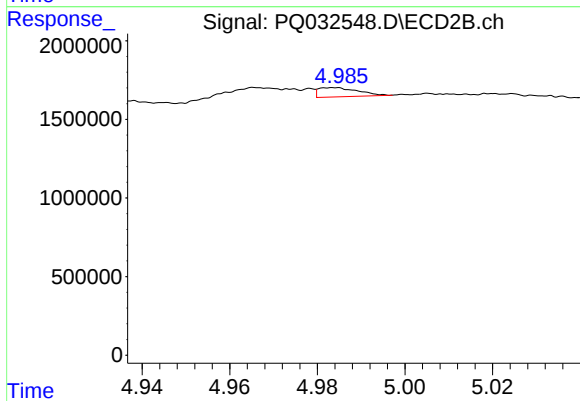
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 370122
Conc: 3.96 ng/ml



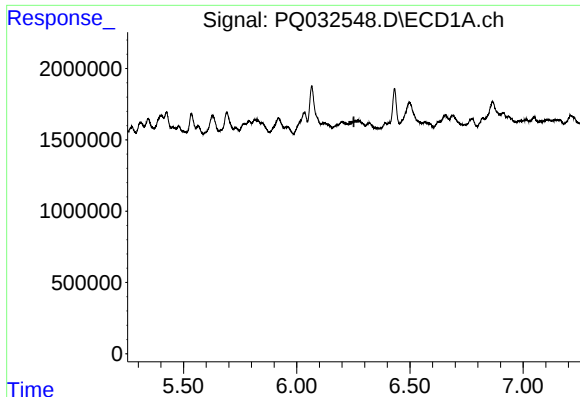
#6 AR-1016-4

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



#6 AR-1016-4

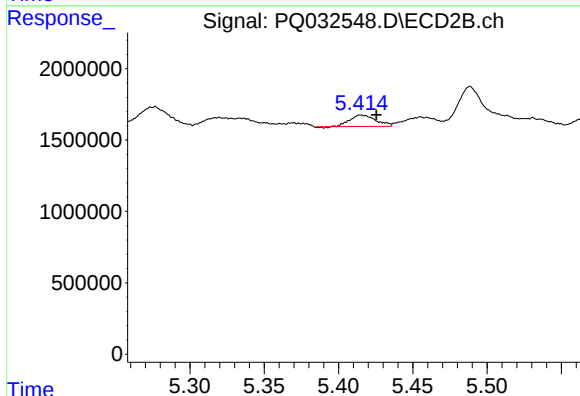
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 370122
Conc: 6.23 ng/ml



#7 AR-1016-5

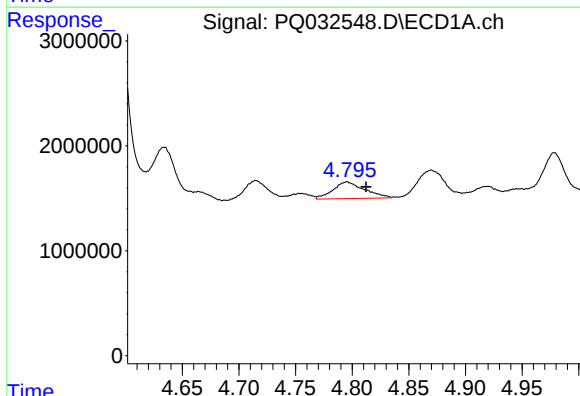
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



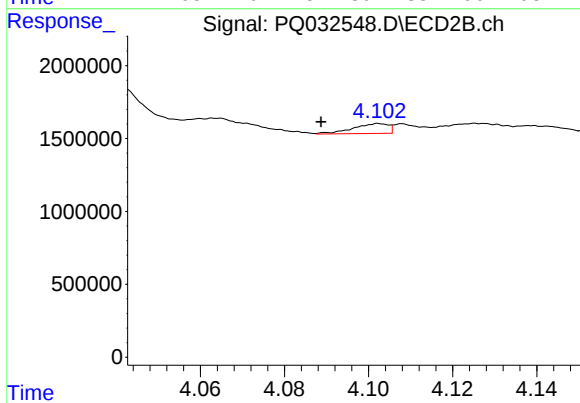
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 971178
Conc: 18.58 ng/ml



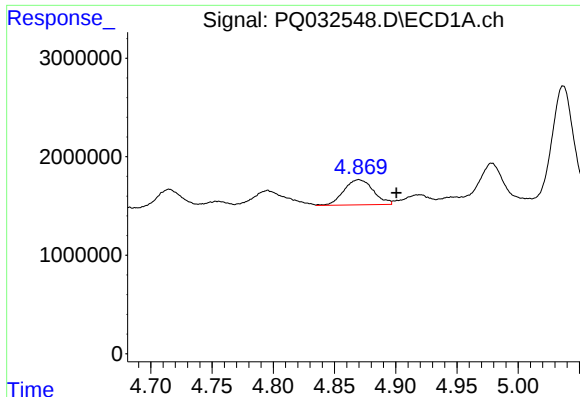
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 3066737
Conc: 130.06 ng/ml



#8 AR-1221-1

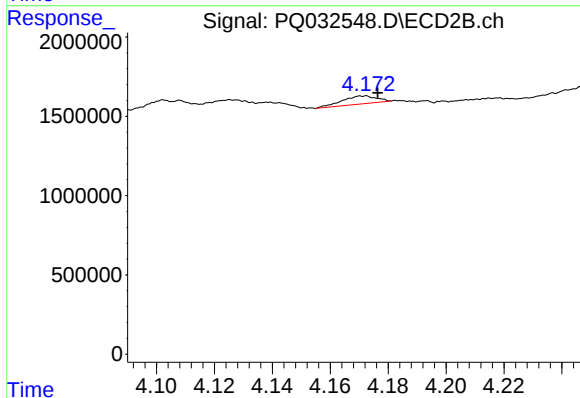
R.T.: 4.103 min
Delta R.T.: 0.014 min
Response: 387724
Conc: 19.13 ng/ml



#9 AR-1221-2

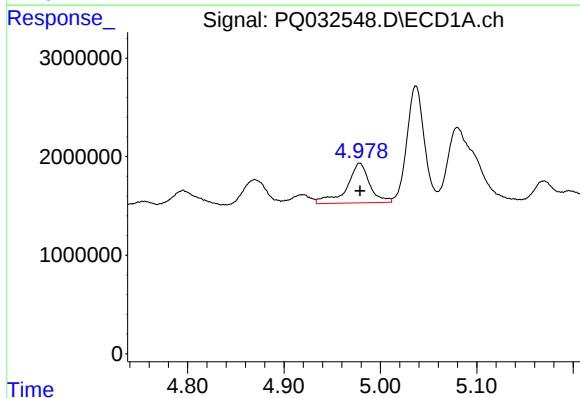
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: 4272130
Conc: 243.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



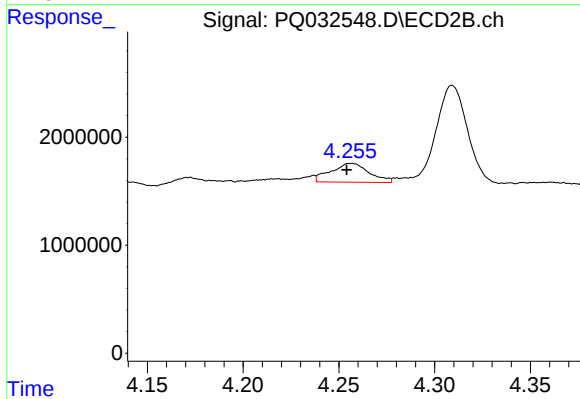
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 415122
Conc: 26.57 ng/ml



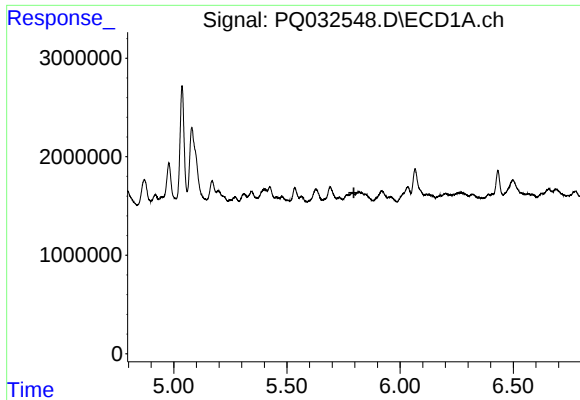
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 6615287
Conc: 119.44 ng/ml



#10 AR-1221-3

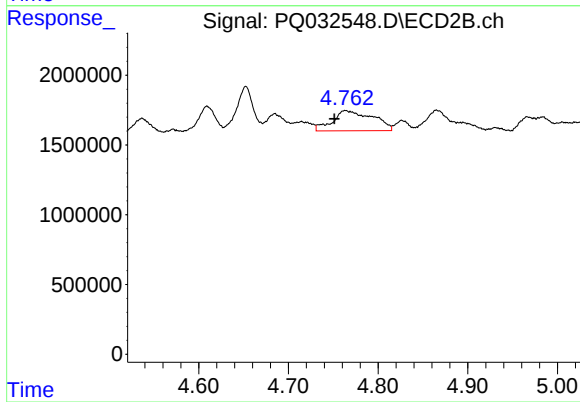
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2446454
Conc: 49.96 ng/ml



#11 AR-1232-1

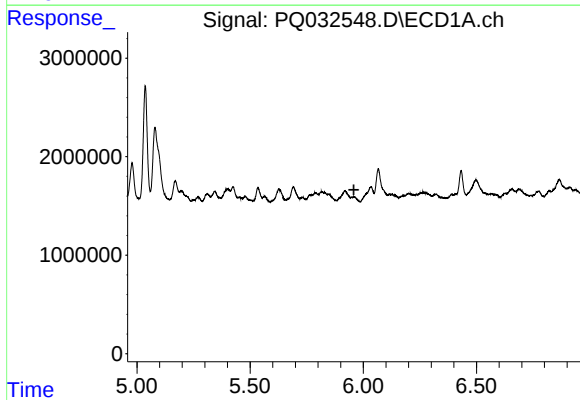
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



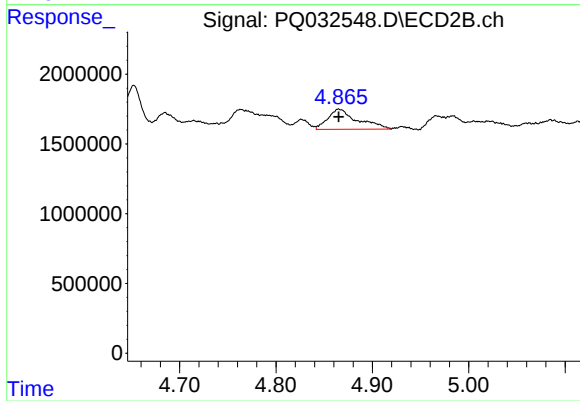
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 4510358
Conc: 258.77 ng/ml



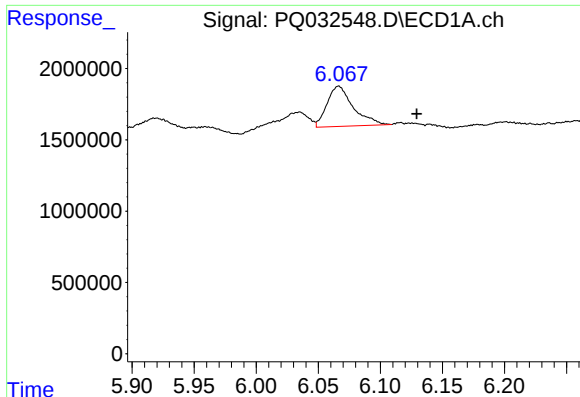
#12 AR-1232-2

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



#12 AR-1232-2

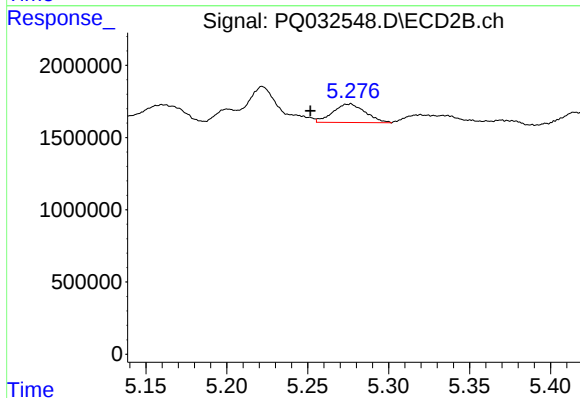
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 3106507
Conc: 615.68 ng/ml



#13 AR-1232-3

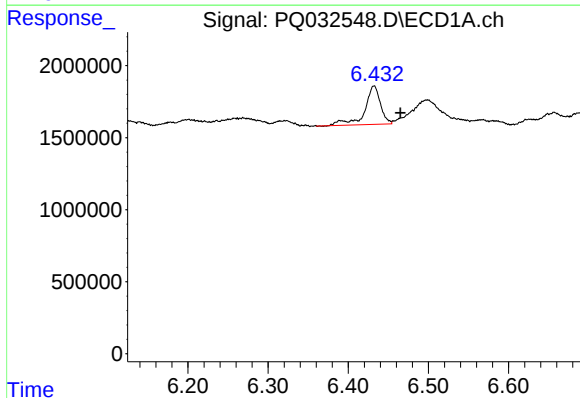
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 4141665
Conc: 718.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



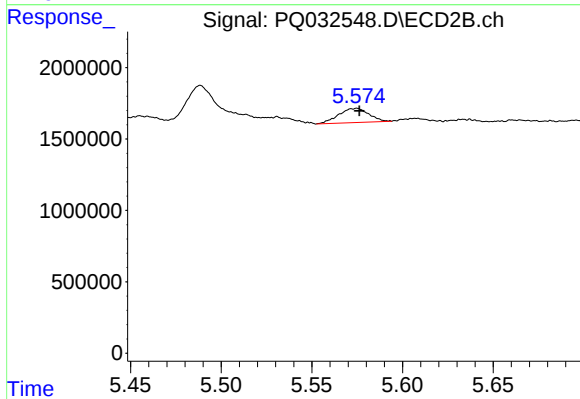
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1783398
Conc: 113.70 ng/ml



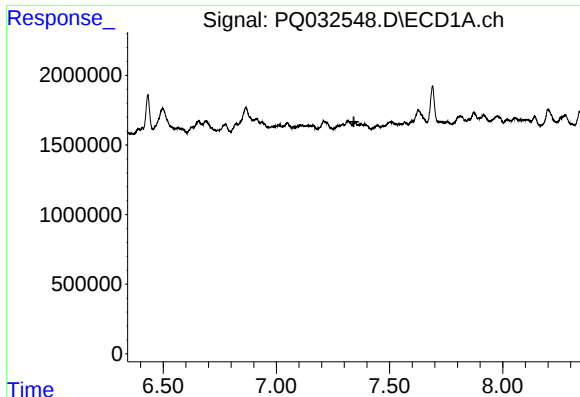
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 3637229
Conc: 754.04 ng/ml



#14 AR-1232-4

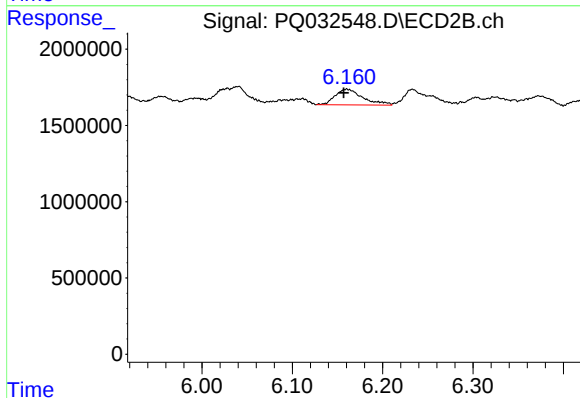
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 1154590
Conc: 62.52 ng/ml



#15 AR-1232-5

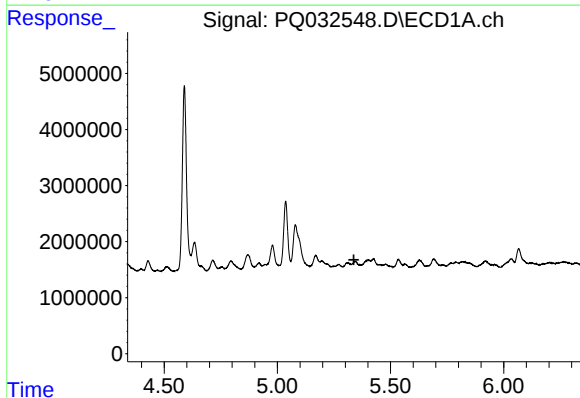
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



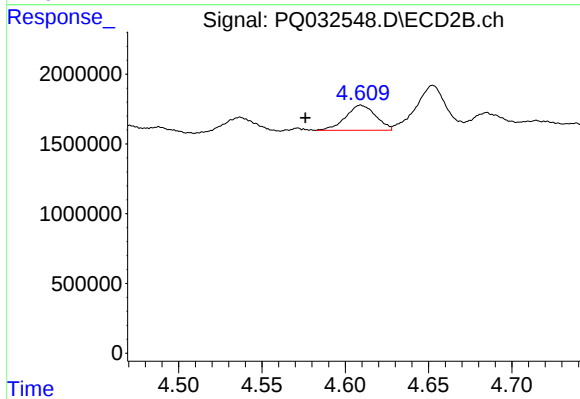
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 2181019
Conc: 764.35 ng/ml



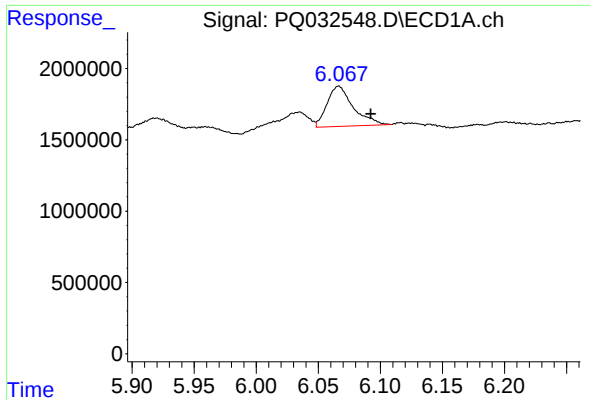
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

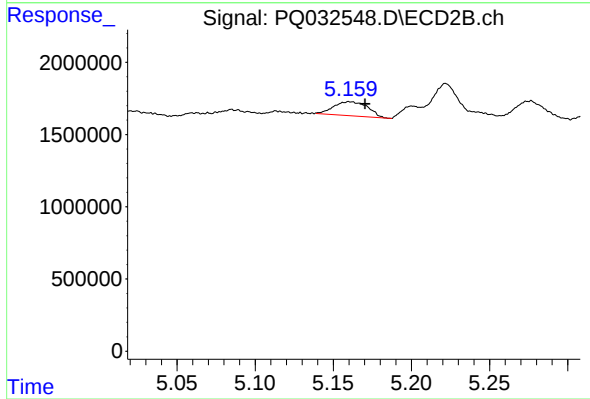
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 2264904
Conc: 113.94 ng/ml



#17 AR-1242-2

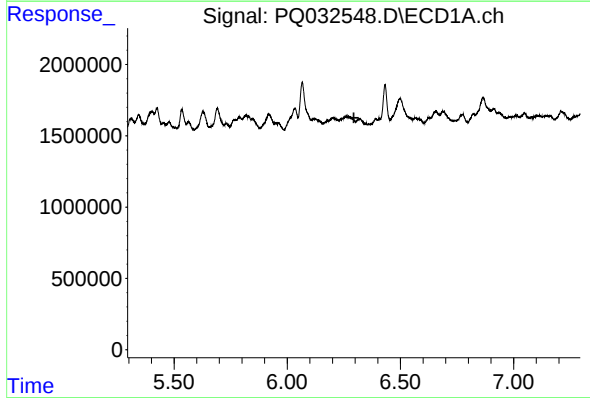
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 4141665
Conc: 114.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



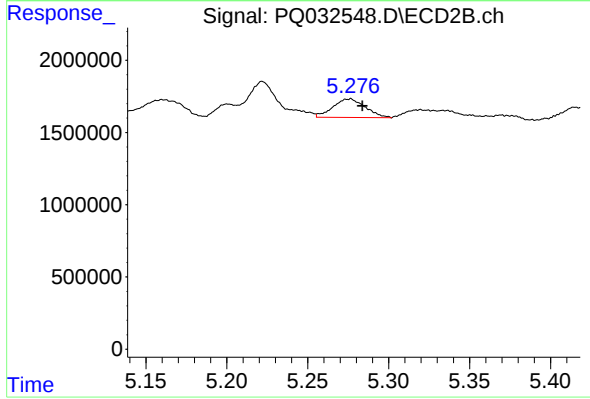
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 1479069
Conc: 41.23 ng/ml



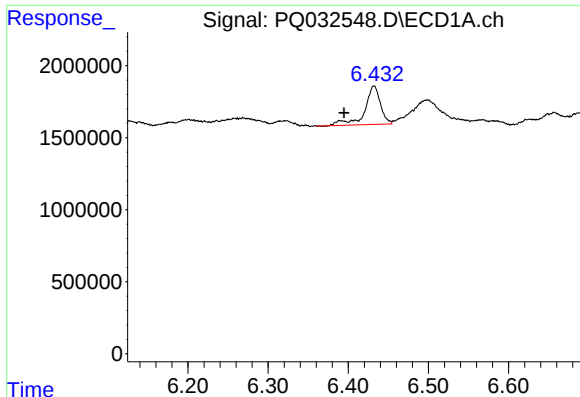
#18 AR-1242-3

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



#18 AR-1242-3

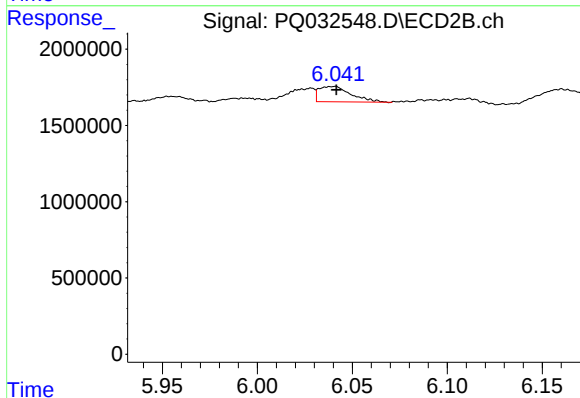
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1783398
Conc: 151.48 ng/ml



#20 AR-1242-5

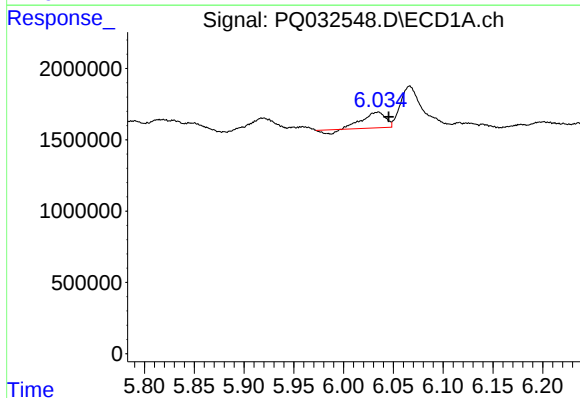
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 3637229
Conc: 80.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



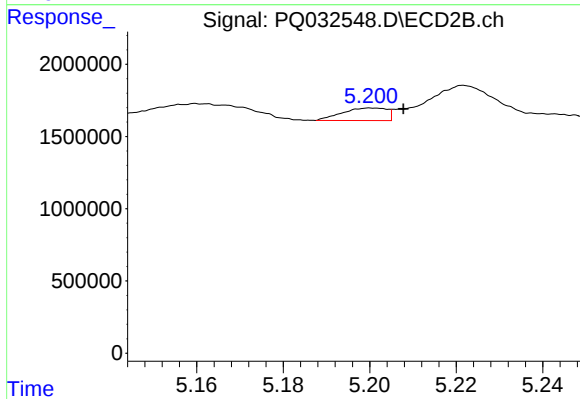
#20 AR-1242-5

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1181990
Conc: 49.80 ng/ml



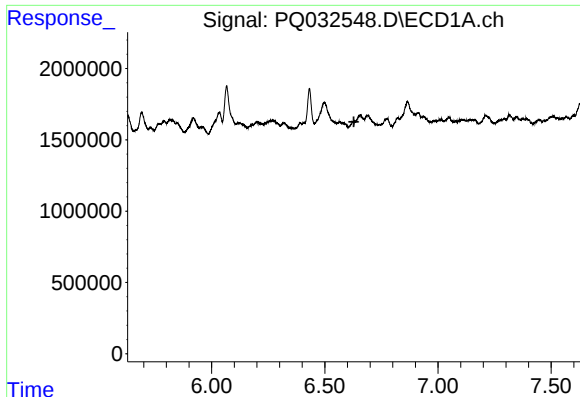
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 1624604
Conc: 28.07 ng/ml



#21 AR-1248-1

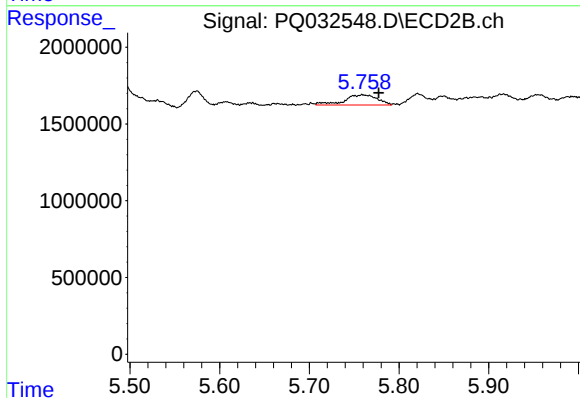
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 612437
Conc: 12.45 ng/ml



#22 AR-1248-2

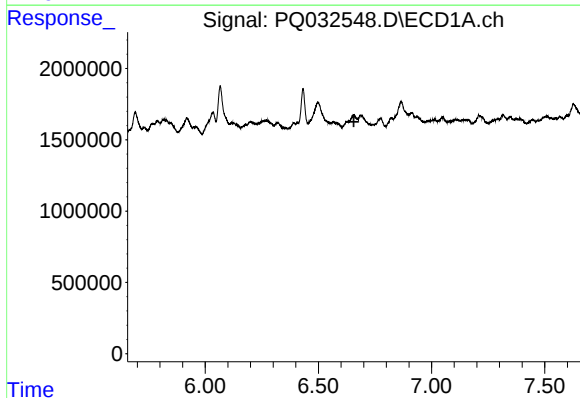
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



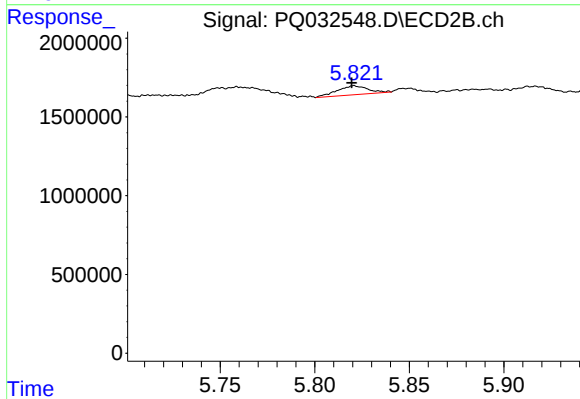
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 1693963
Conc: 18.53 ng/ml



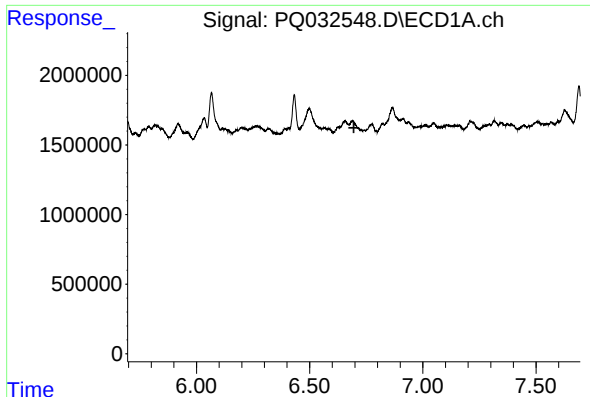
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

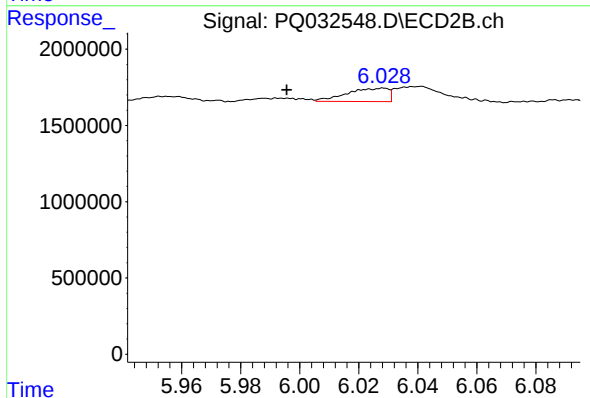
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 636664
Conc: 10.07 ng/ml



#24 AR-1248-4

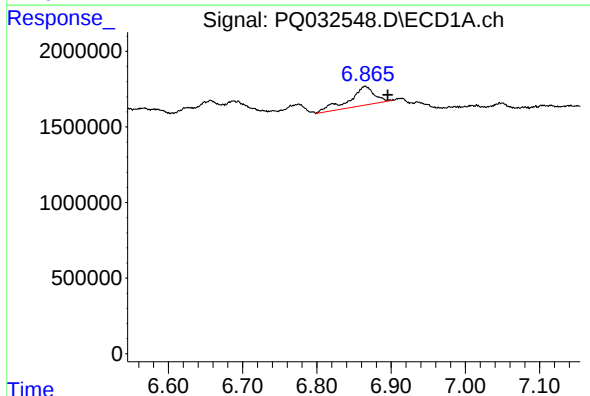
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



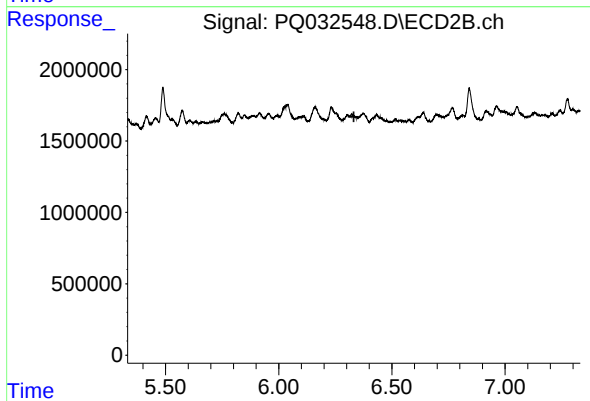
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.033 min
Response: 851486
Conc: 15.61 ng/ml



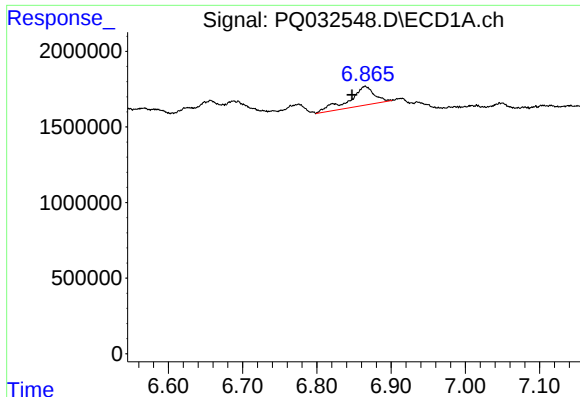
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: -0.031 min
Response: 2956684
Conc: 64.64 ng/ml



#25 AR-1248-5

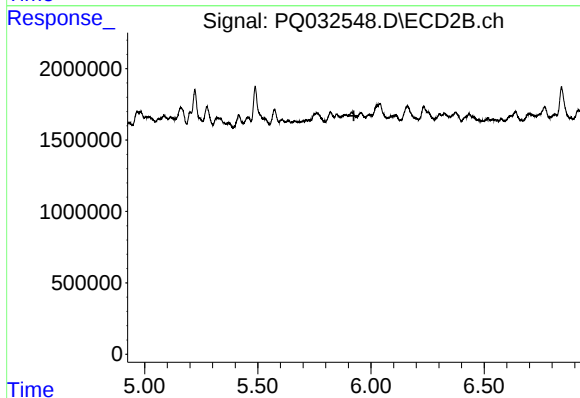
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

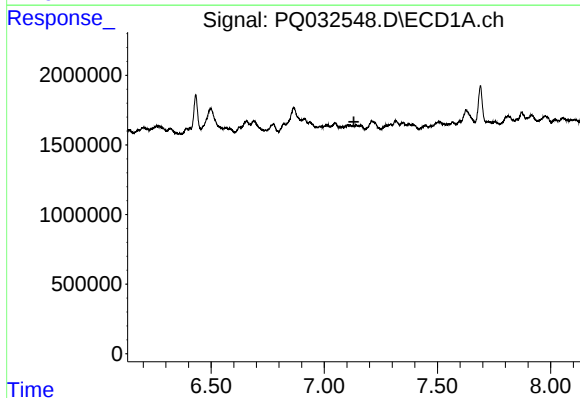
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 2956684
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



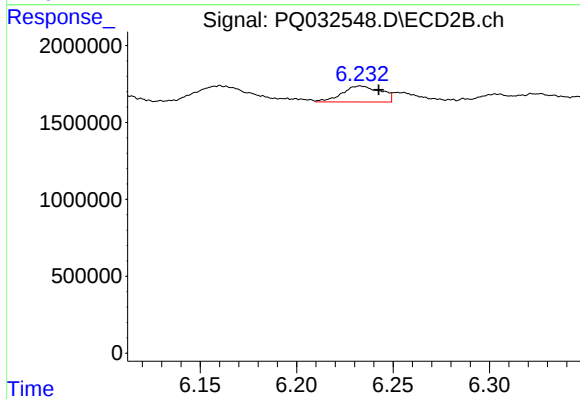
#26 AR-1254-1

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



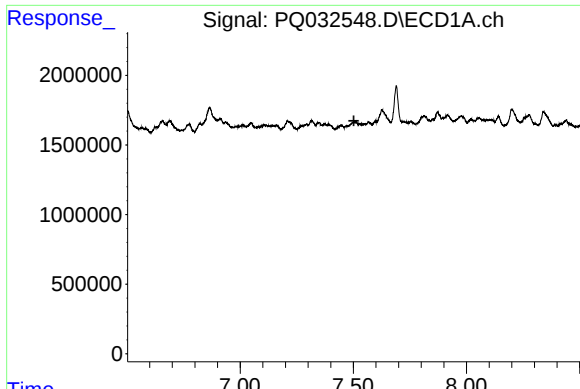
#27 AR-1254-2

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



#27 AR-1254-2

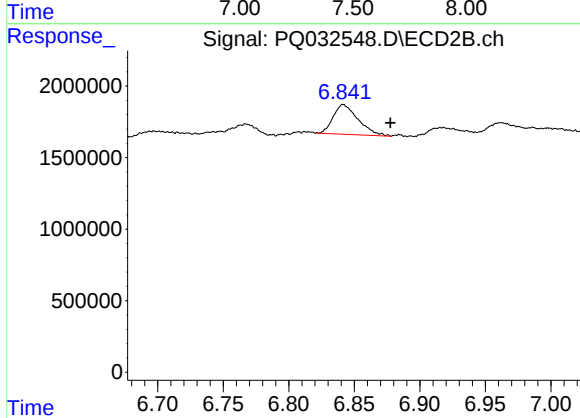
R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1445713
Conc: 14.63 ng/ml



#29 AR-1254-4

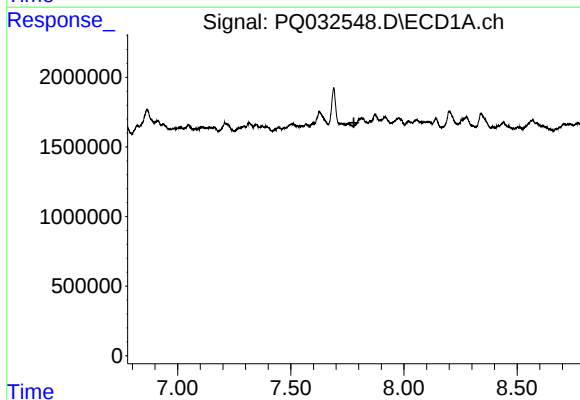
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



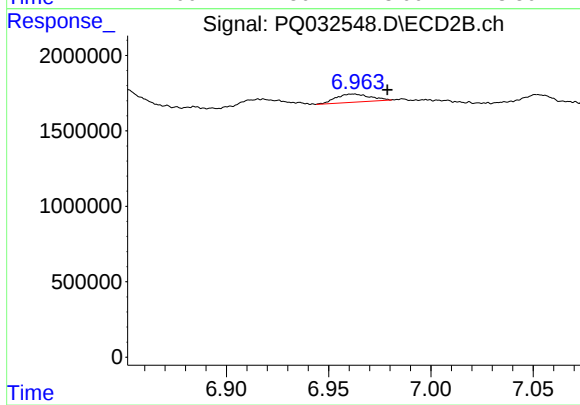
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.036 min
Response: 2740675
Conc: 31.16 ng/ml



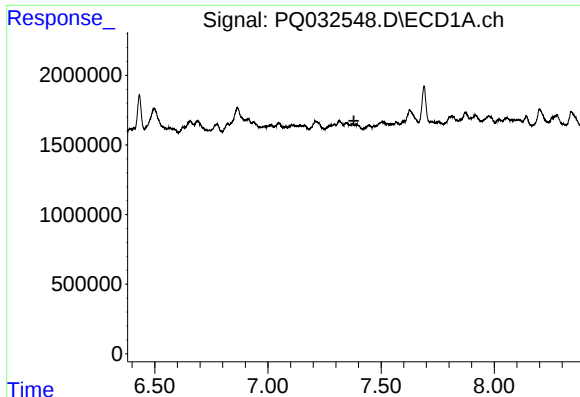
#30 AR-1254-5

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



#30 AR-1254-5

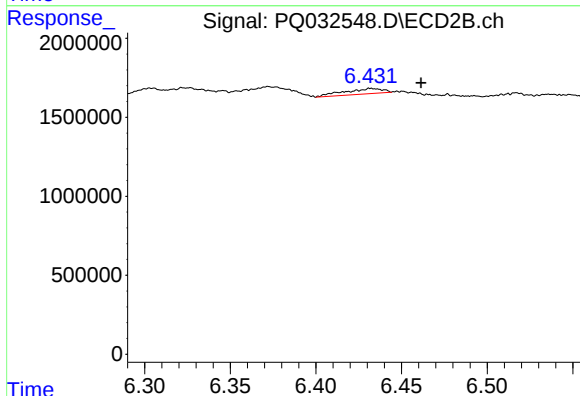
R.T.: 6.962 min
Delta R.T.: -0.016 min
Response: 623700
Conc: 3.59 ng/ml



#31 AR-1260-1

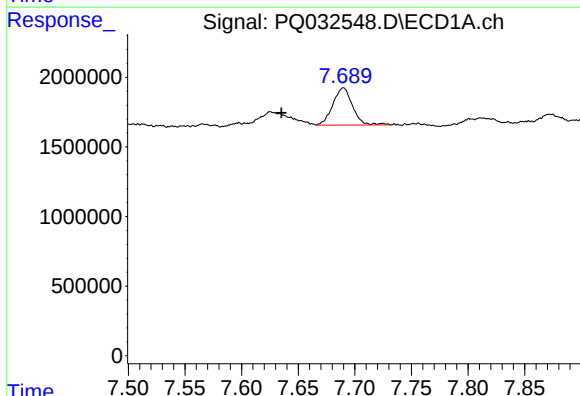
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



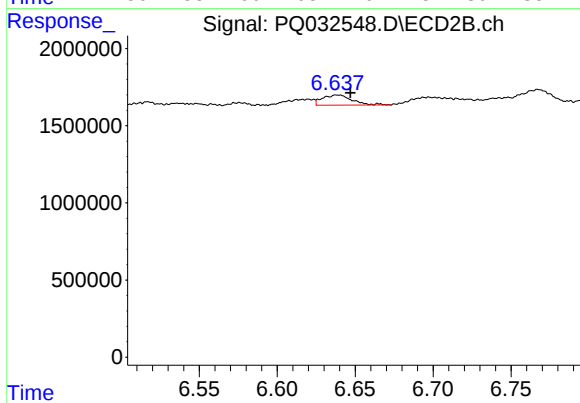
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.030 min
Response: 524792
Conc: 4.90 ng/ml



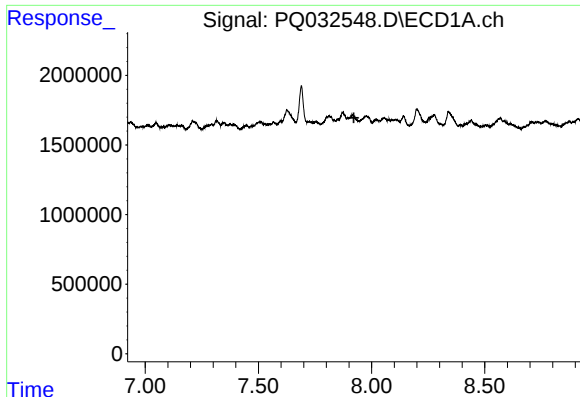
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.055 min
Response: 3246172
Conc: 24.19 ng/ml



#32 AR-1260-2

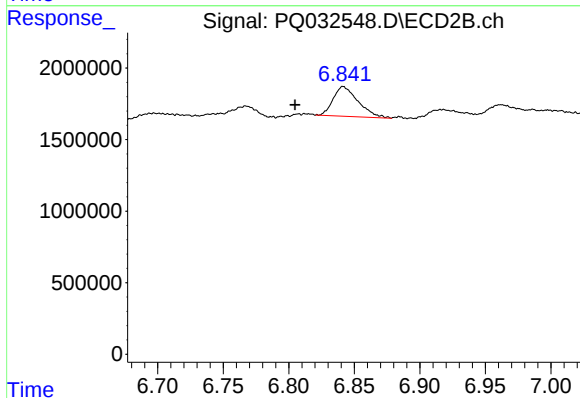
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 883983
Conc: 6.83 ng/ml



#33 AR-1260-3

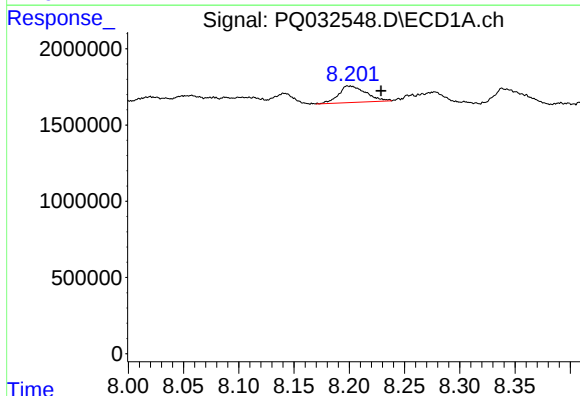
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



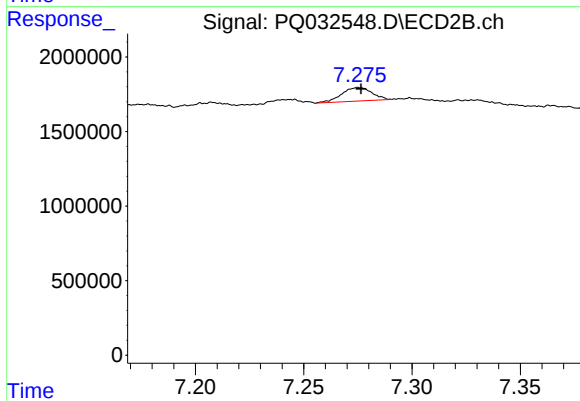
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: 0.037 min
Response: 2740675
Conc: 22.71 ng/ml



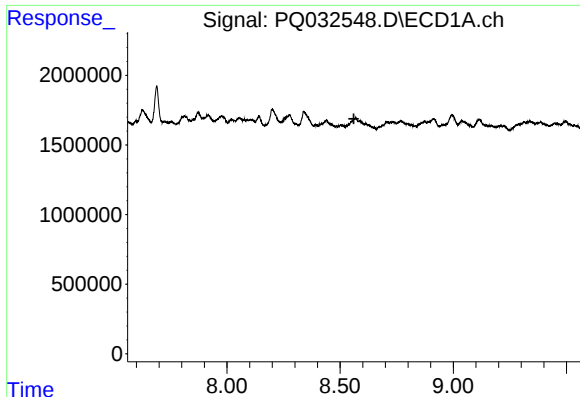
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.030 min
Response: 1875948
Conc: 16.42 ng/ml



#34 AR-1260-4

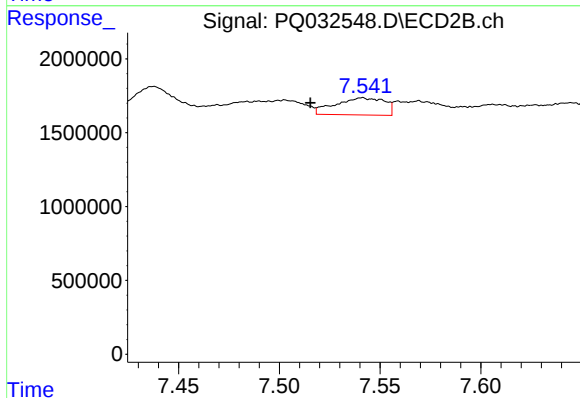
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 885291
Conc: 9.04 ng/ml



#35 AR-1260-5

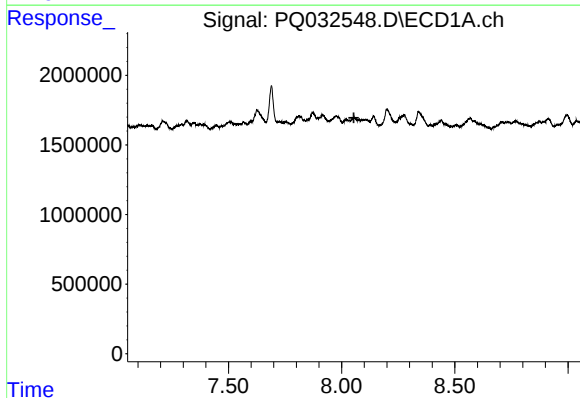
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



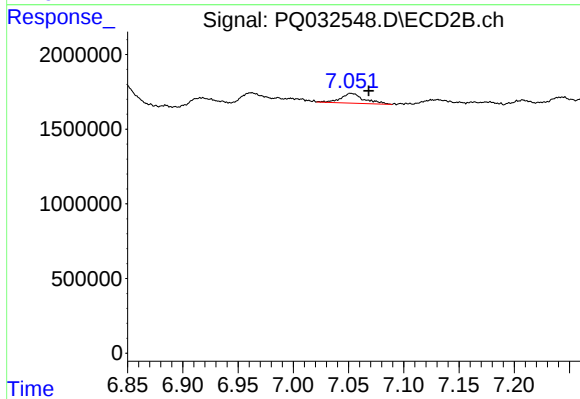
#35 AR-1260-5

R.T.: 7.541 min
Delta R.T.: 0.026 min
Response: 1965845
Conc: 8.23 ng/ml



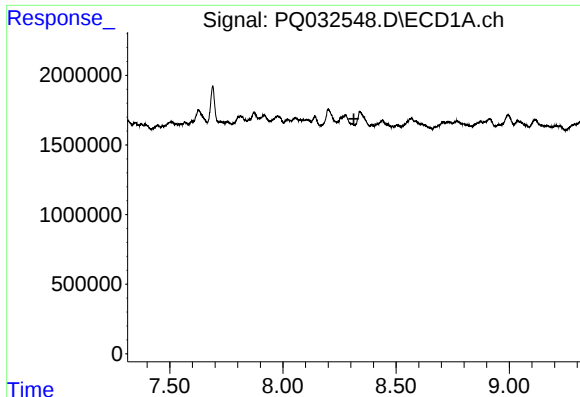
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

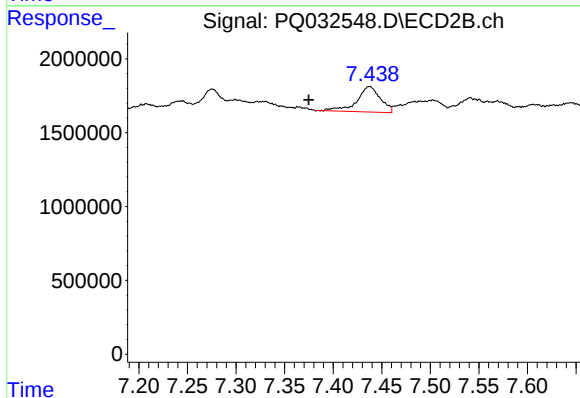
R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 957982
Conc: 18.99 ng/ml



#38 AR-1262-3

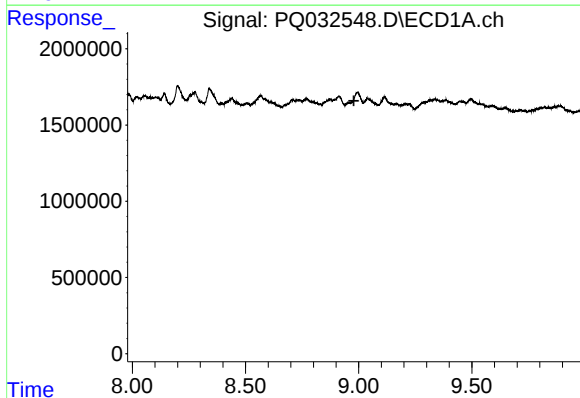
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



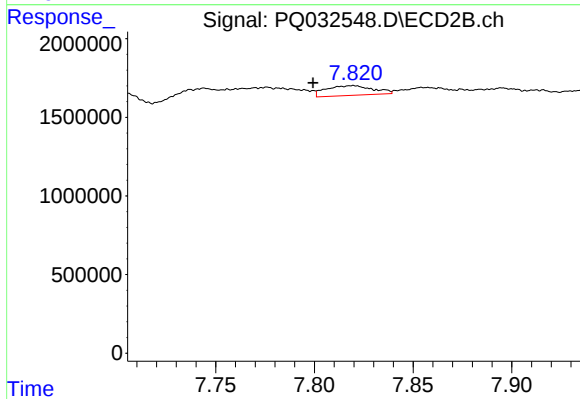
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2872088
Conc: 52.58 ng/ml



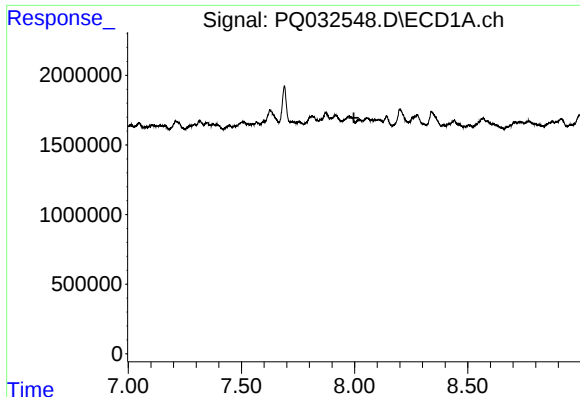
#39 AR-1262-4

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



#39 AR-1262-4

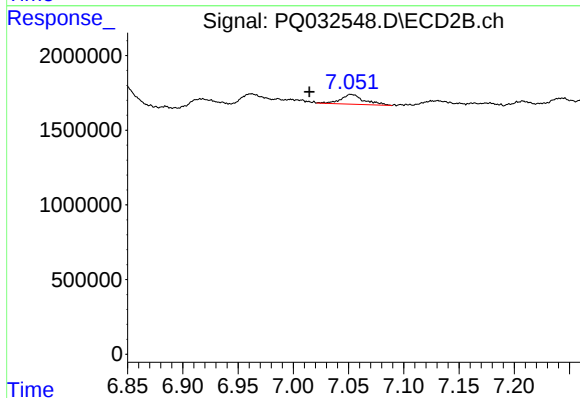
R.T.: 7.820 min
Delta R.T.: 0.021 min
Response: 1026760
Conc: 11.49 ng/ml



#41 AR-1268-1

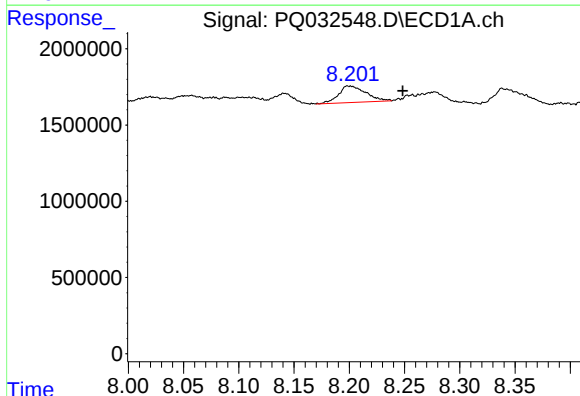
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



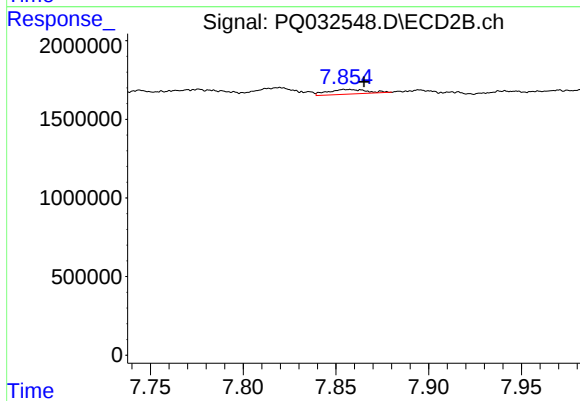
#41 AR-1268-1

R.T.: 7.052 min
Delta R.T.: 0.037 min
Response: 957982
Conc: 19.01 ng/ml



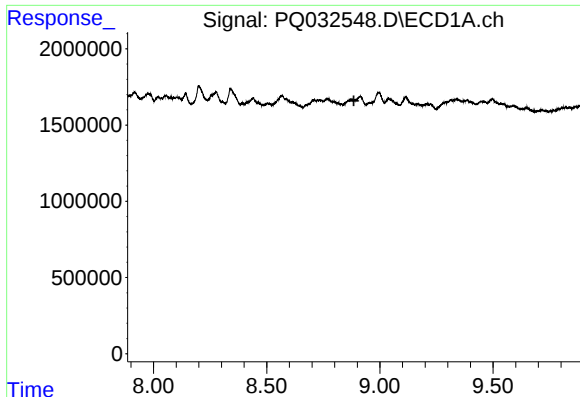
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.049 min
Response: 1875948
Conc: 27.55 ng/ml



#42 AR-1268-2

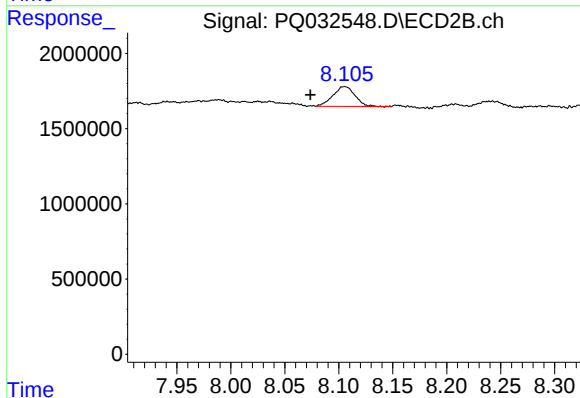
R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 441560
Conc: 1.66 ng/ml



#43 AR-1268-3

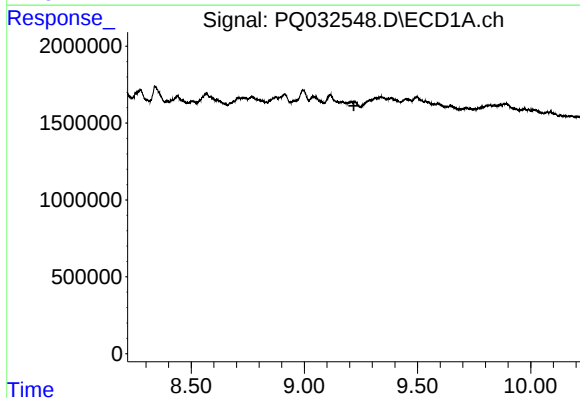
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



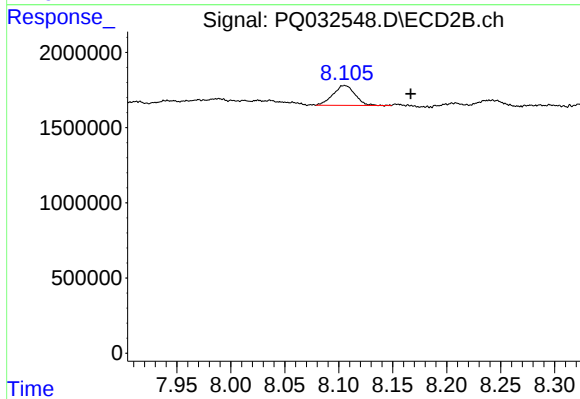
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.032 min
Response: 1873997
Conc: 8.58 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.061 min
Response: 1873997
Conc: 32.62 ng/ml