

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:24
 Operator : SM\SJ
 Sample : J5133-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:52:07 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	52100555	39157854	22.470	19.552
2)	SA Decachlor...	10.441	8.937	34980567	28483207	16.780	14.709
Target Compounds							
3)	L1 AR-1016-1	0.000	4.608	0	1704774	N.D.	35.332 #
4)	L1 AR-1016-2	5.535	4.968	1559188	1972663	29.733	29.232
5)	L1 AR-1016-3	0.000	4.968	0	1972663	N.D.	21.114 #
6)	L1 AR-1016-4	0.000	5.024	0	711951	N.D.	11.991 #
7)	L1 AR-1016-5	0.000	5.417	0	7875125	N.D.	150.685 #
8)	L2 AR-1221-1	4.794	4.104	5080542	973167	215.466	48.003 #
9)	L2 AR-1221-2	4.868	4.171	7233101	1155687	412.083	73.974 #
10)	L2 AR-1221-3	4.979	4.256	7238968	6001363	130.704	122.546
11)	L3 AR-1232-1	0.000	4.761	0	3188492	N.D.	182.929 #
12)	L3 AR-1232-2	0.000	4.870	0	2839041	N.D.	562.673 #
13)	L3 AR-1232-3	6.130	5.276	13285507	12136329	2305.374	773.761 #
14)	L3 AR-1232-4	6.433	5.574	6850567	2280482	1420.198	123.487 #
15)	L3 AR-1232-5	0.000	6.161	0	14804925	N.D.	5188.487 #
16)	L4 AR-1242-1	5.400	4.608	2271634	1704774	102.669	85.762
17)	L4 AR-1242-2	6.067	5.200	4124794	2771266	113.614	77.247 #
18)	L4 AR-1242-3	0.000	5.276	0	12136329	N.D.	1030.836 #
19)	L4 AR-1242-4	0.000	5.635	0	91005	N.D.	8.727 #
20)	L4 AR-1242-5	6.433	6.041	6850567	4197026	150.765	176.820
21)	L5 AR-1248-1	6.032	5.200	3298873	2771266	57.003	56.347
22)	L5 AR-1248-2	6.626	5.759	38041393	1476644	676.812	16.153 #
23)	L5 AR-1248-3	6.626	5.823	38041393	1594229	508.588	25.207 #
24)	L5 AR-1248-4	6.691	5.996	12312785	1964388	173.926	36.007 #
25)	L5 AR-1248-5	6.912	6.389	3978922	1367806	86.989	33.606 #
26)	L6 AR-1254-1	6.867	5.962	13845865	2861606	83.502	23.800 #
27)	L6 AR-1254-2	0.000	6.235	0	4228107	N.D.	42.782 #
28)	L6 AR-1254-3	7.227	0.000	19628057	0	107.927	N.D. #
29)	L6 AR-1254-4	7.524	6.847	5244428	1645581	39.358	18.708 #
30)	L6 AR-1254-5	7.795	6.960	5727014	2803946	56.012	16.142 #
32)	L7 AR-1260-2	7.632	6.634	13159290	19929409	98.062	154.080 #
33)	L7 AR-1260-3	7.917	6.767	7786311	2650216	50.251	21.962 #
34)	L7 AR-1260-4	8.202	0.000	2908283	0	25.458	N.D. #
35)	L7 AR-1260-5	0.000	7.503	0	678891	N.D.	2.843 #
36)	L8 AR-1262-1	7.227	6.389	19628057	1367806	332.013	25.973 #
37)	L8 AR-1262-2	8.061	7.055	5154529	261479	102.258	5.183 #
38)	L8 AR-1262-3	8.277	7.438	3101883	2589516	54.561	47.405
39)	L8 AR-1262-4	0.000	7.841	0	344.8E6	N.D.	3857.824 #
41)	L9 AR-1268-1	7.987	7.003	4335407	1246927	82.519	24.746 #
42)	L9 AR-1268-2	8.277	7.841	3101883	344.8E6	45.547	1298.914 #
43)	L9 AR-1268-3	0.000	8.108	0	2665437	N.D.	12.201 #

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Sample : J5133-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:52:07 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
44) L9	AR-1268-4	0.000	8.108	0	2665437	N.D.	46.398 #
45) L9	AR-1268-5	0.000	8.665	0	1128570	N.D.	1.586 #

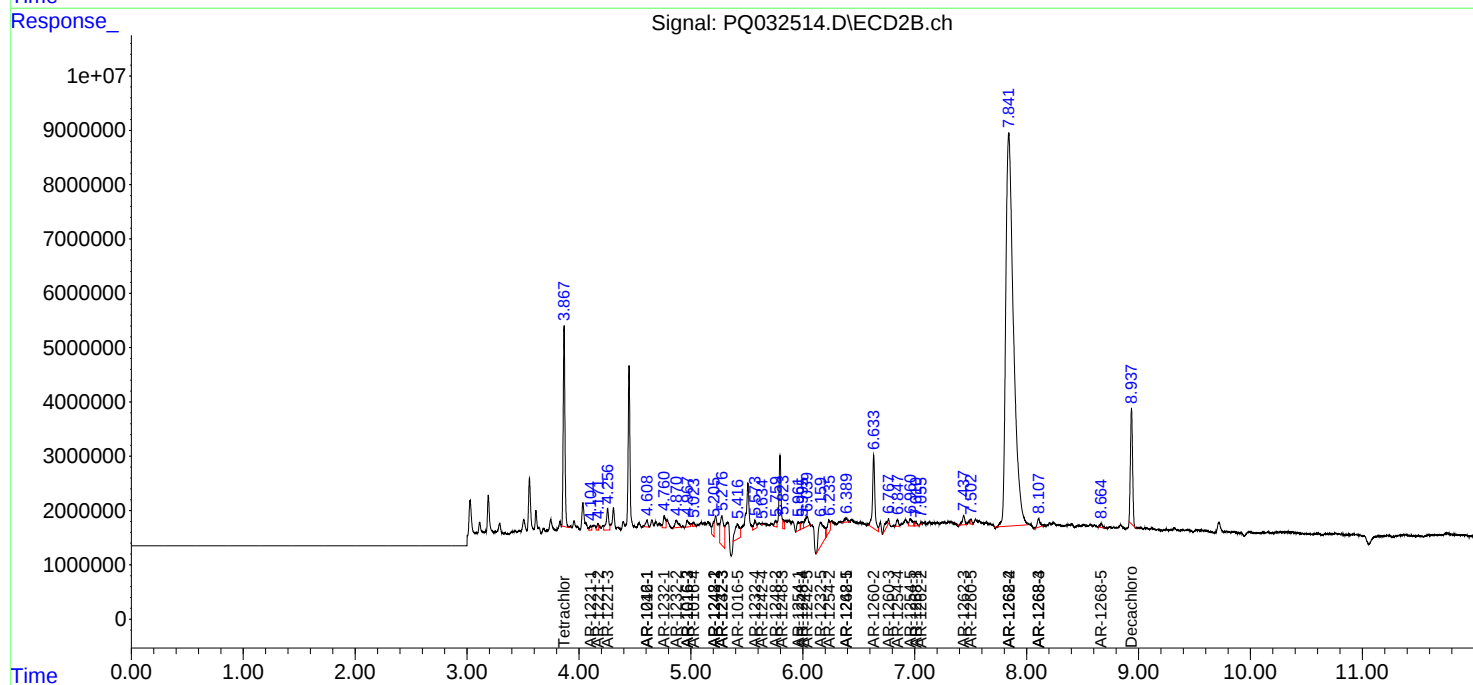
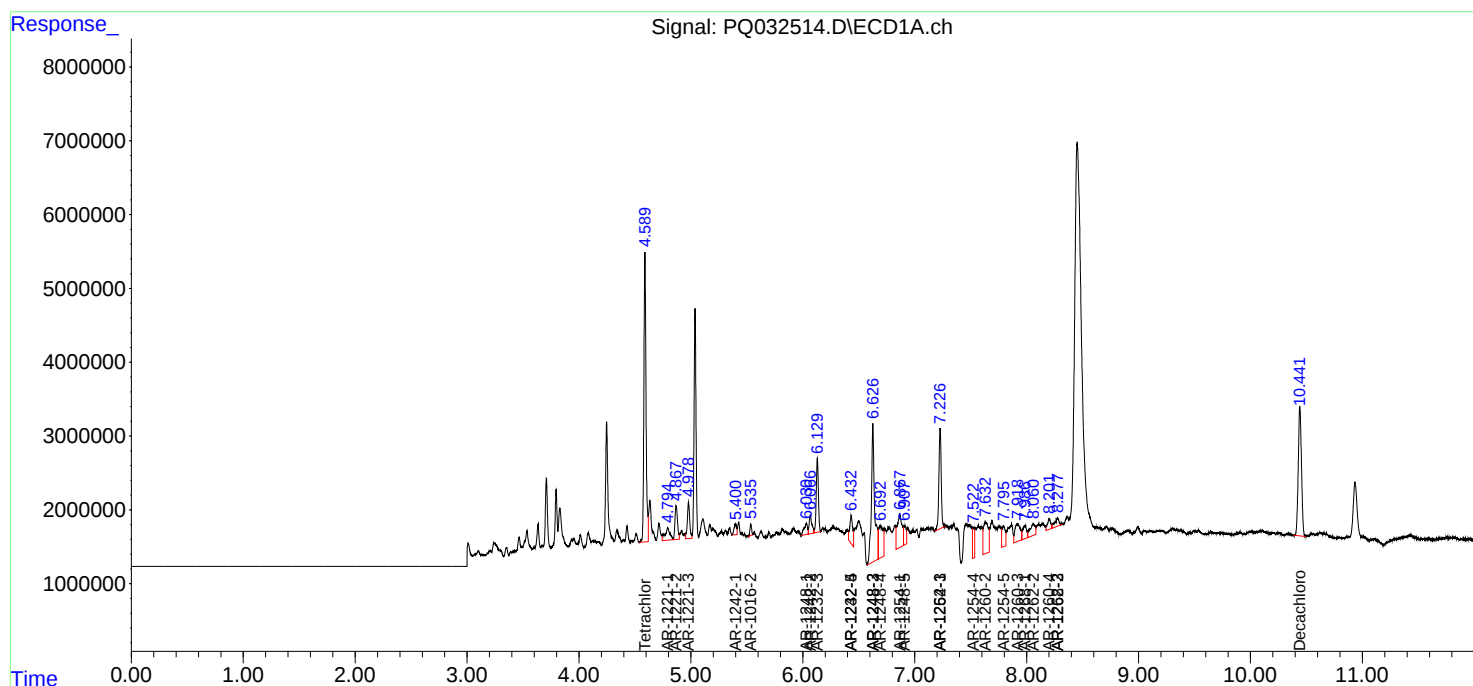
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

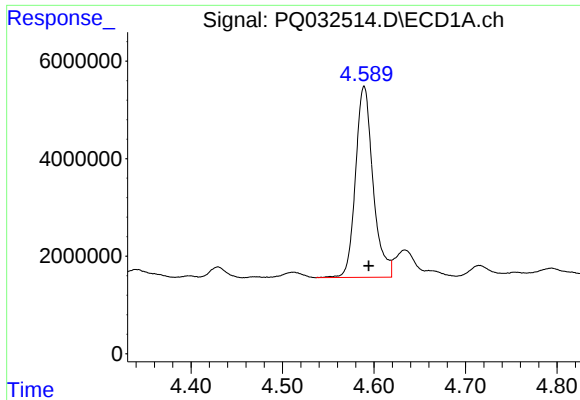
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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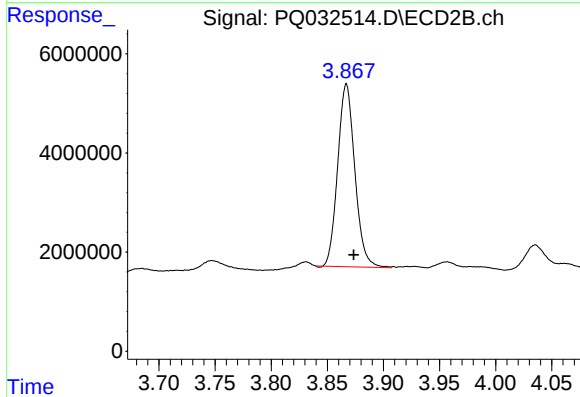




#1 Tetrachloro-m-xylene

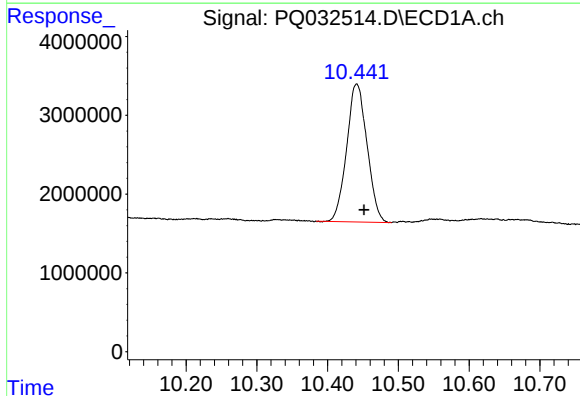
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 52100555
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



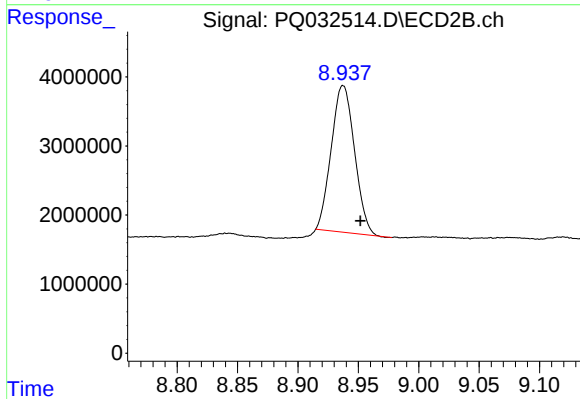
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 39157854
Conc: 19.55 ng/ml



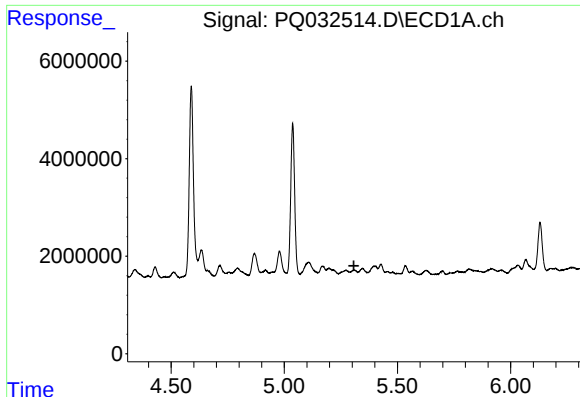
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 34980567
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

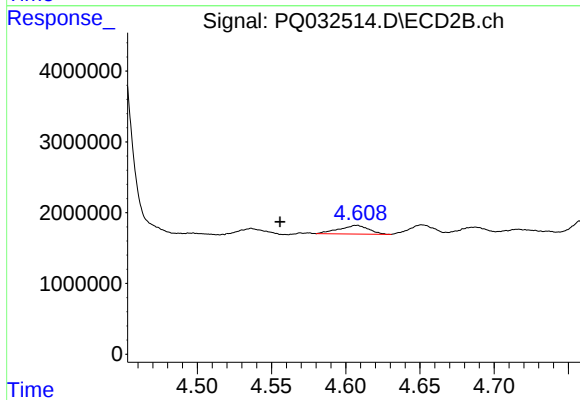
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 28483207
Conc: 14.71 ng/ml



#3 AR-1016-1

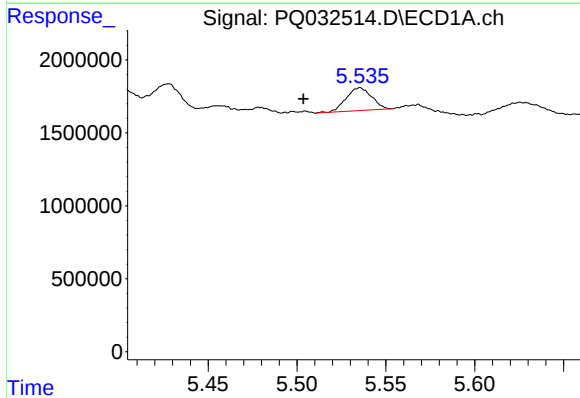
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



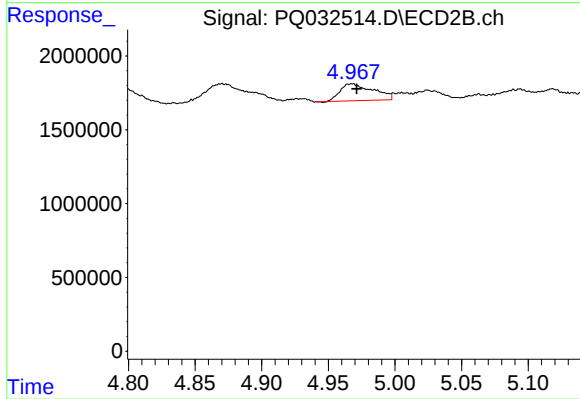
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.052 min
Response: 1704774
Conc: 35.33 ng/ml



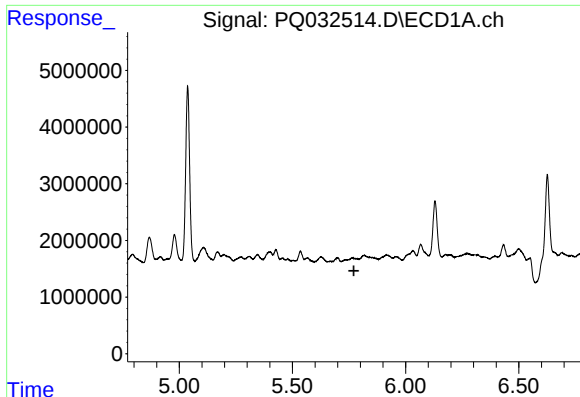
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 1559188
Conc: 29.73 ng/ml



#4 AR-1016-2

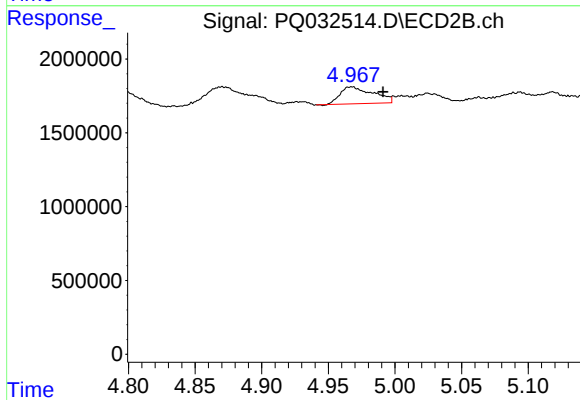
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1972663
Conc: 29.23 ng/ml



#5 AR-1016-3

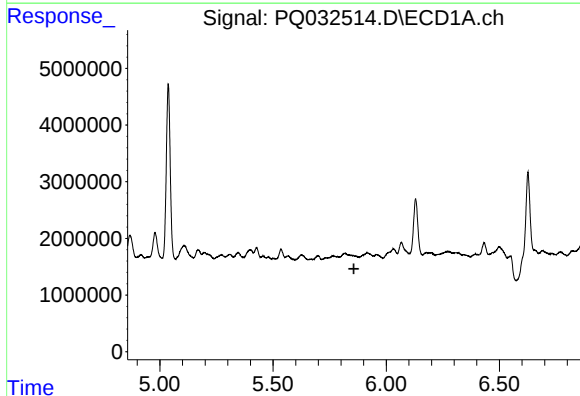
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



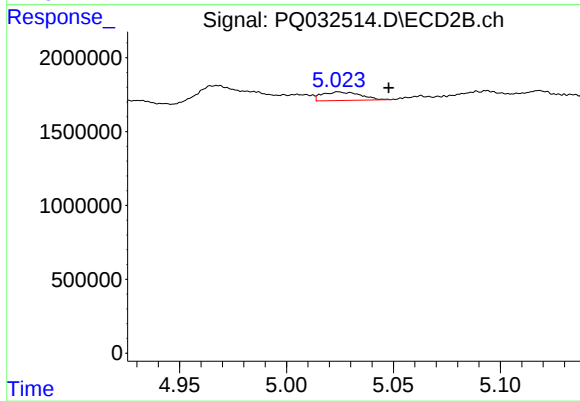
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.023 min
Response: 1972663
Conc: 21.11 ng/ml



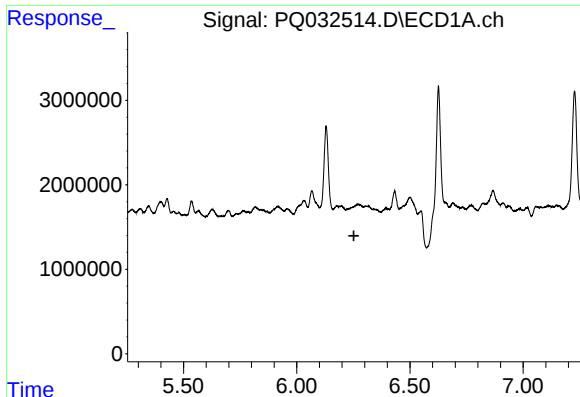
#6 AR-1016-4

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



#6 AR-1016-4

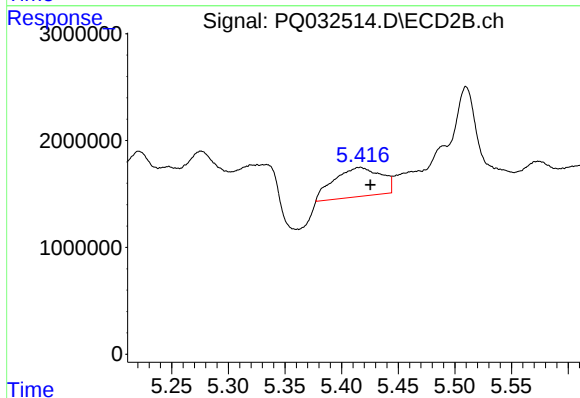
R.T.: 5.024 min
Delta R.T.: -0.024 min
Response: 711951
Conc: 11.99 ng/ml



#7 AR-1016-5

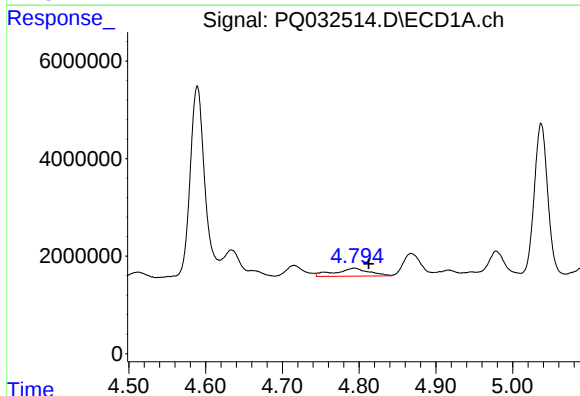
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



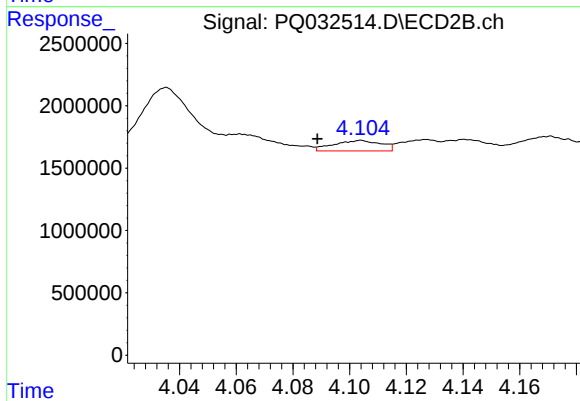
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 7875125
Conc: 150.69 ng/ml



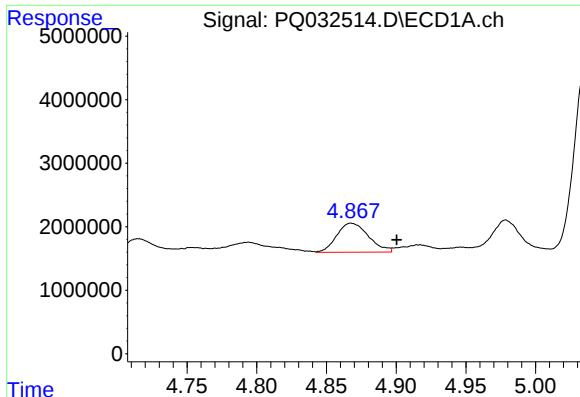
#8 AR-1221-1

R.T.: 4.794 min
Delta R.T.: -0.018 min
Response: 5080542
Conc: 215.47 ng/ml



#8 AR-1221-1

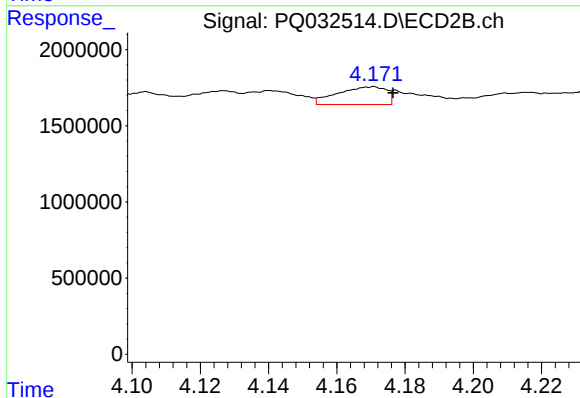
R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 973167
Conc: 48.00 ng/ml



#9 AR-1221-2

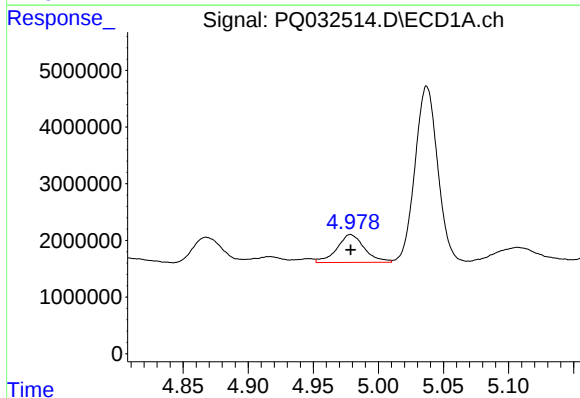
R.T.: 4.868 min
Delta R.T.: -0.033 min
Response: 7233101
Conc: 412.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



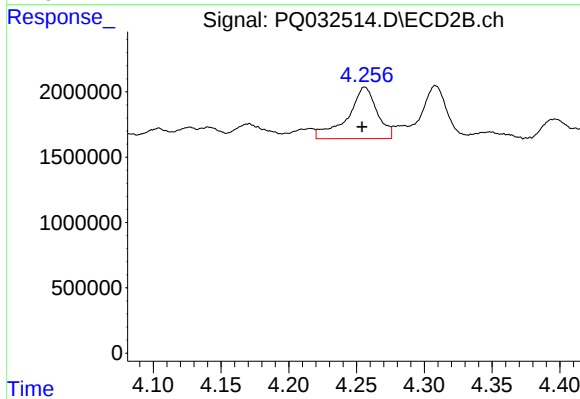
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1155687
Conc: 73.97 ng/ml



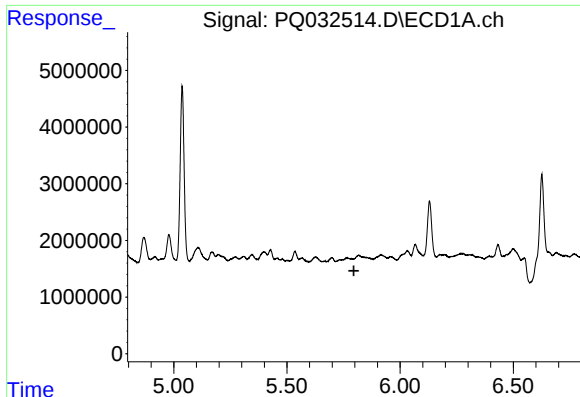
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 7238968
Conc: 130.70 ng/ml



#10 AR-1221-3

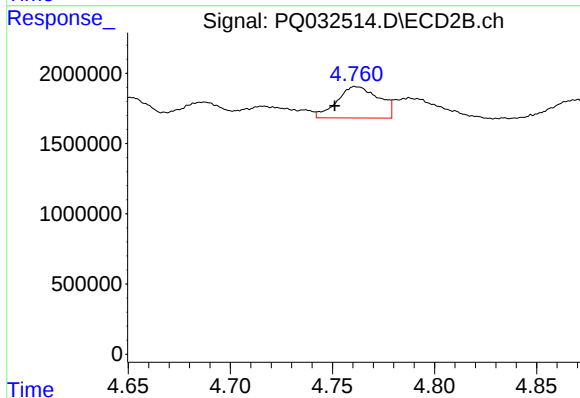
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 6001363
Conc: 122.55 ng/ml



#11 AR-1232-1

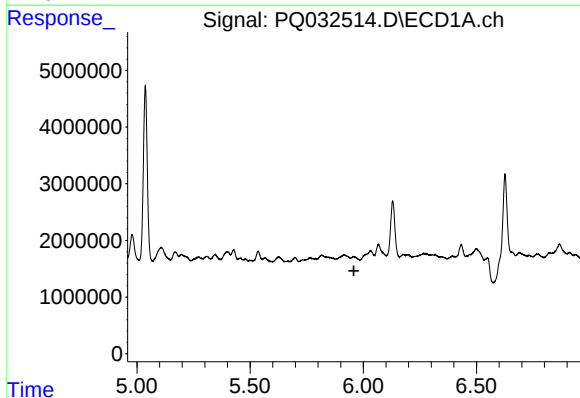
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



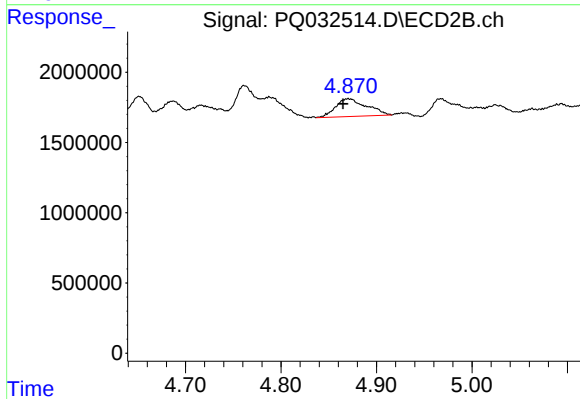
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 3188492
Conc: 182.93 ng/ml



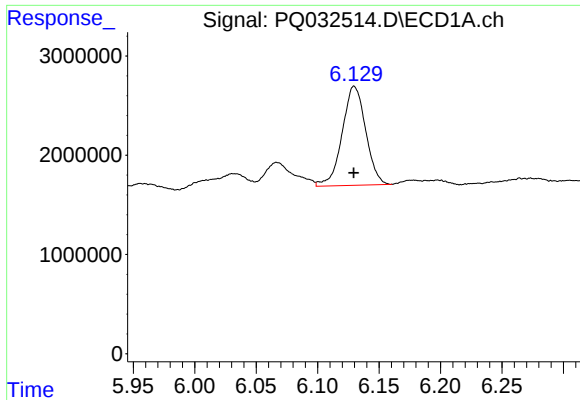
#12 AR-1232-2

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



#12 AR-1232-2

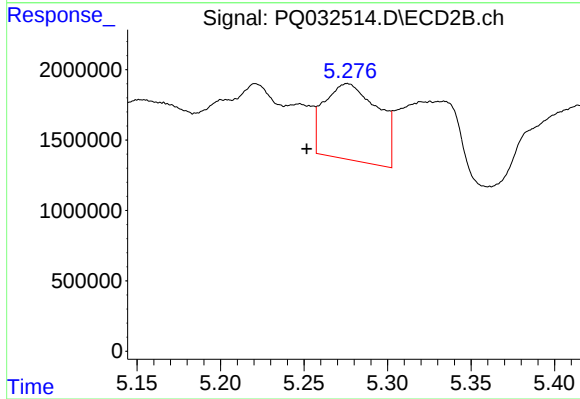
R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 2839041
Conc: 562.67 ng/ml



#13 AR-1232-3

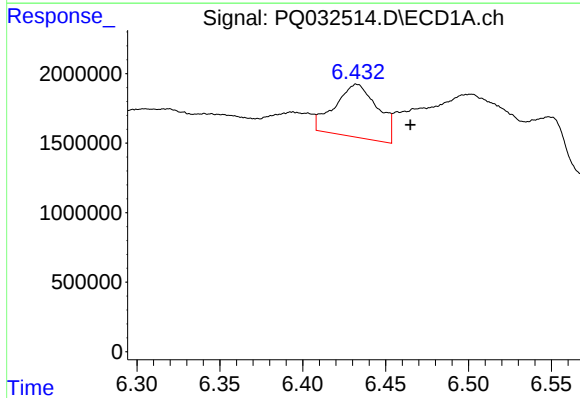
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 13285507
Conc: 2305.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



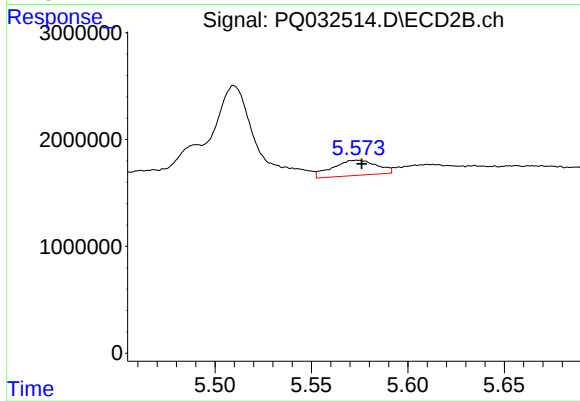
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 12136329
Conc: 773.76 ng/ml



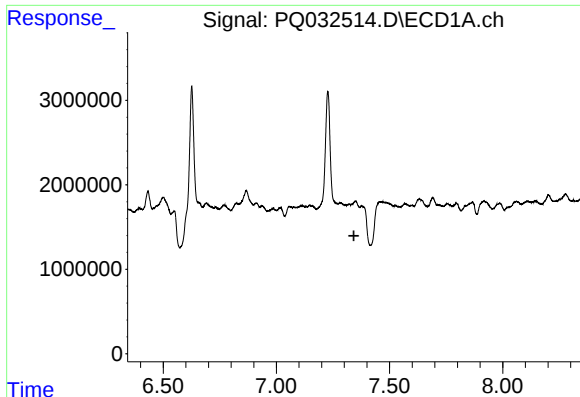
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 6850567
Conc: 1420.20 ng/ml



#14 AR-1232-4

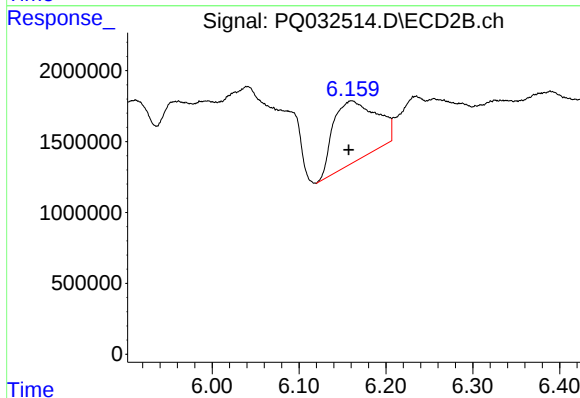
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 2280482
Conc: 123.49 ng/ml



#15 AR-1232-5

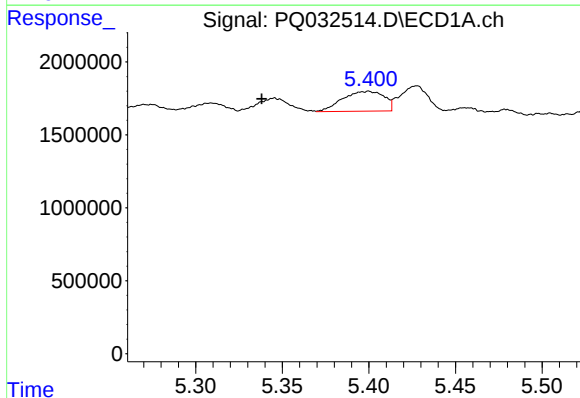
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



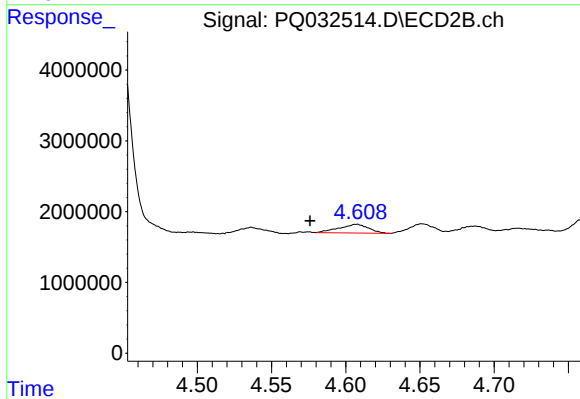
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 14804925
Conc: 5188.49 ng/ml



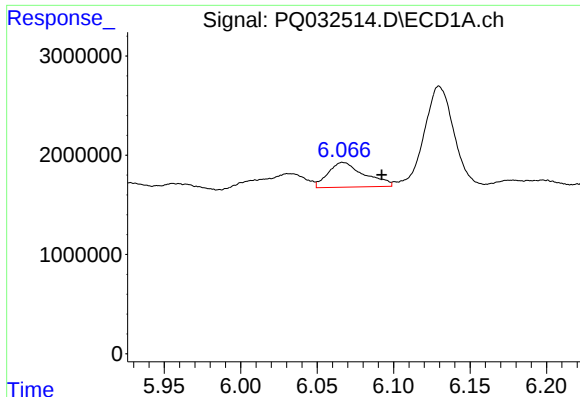
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: 0.062 min
Response: 2271634
Conc: 102.67 ng/ml



#16 AR-1242-1

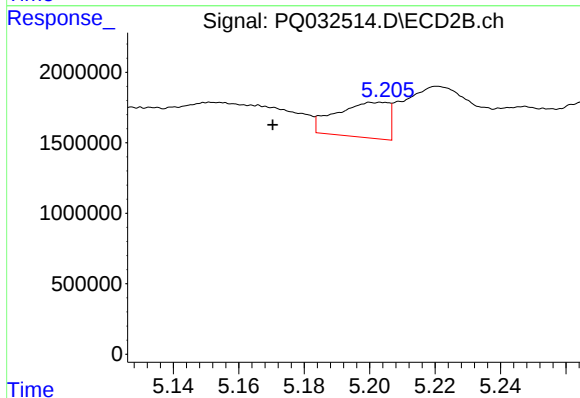
R.T.: 4.608 min
Delta R.T.: 0.032 min
Response: 1704774
Conc: 85.76 ng/ml



#17 AR-1242-2

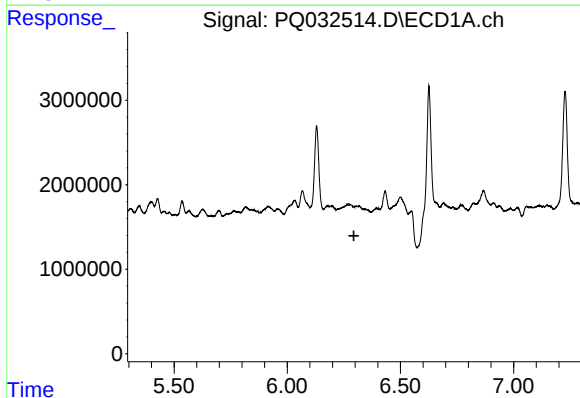
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4124794
Conc: 113.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



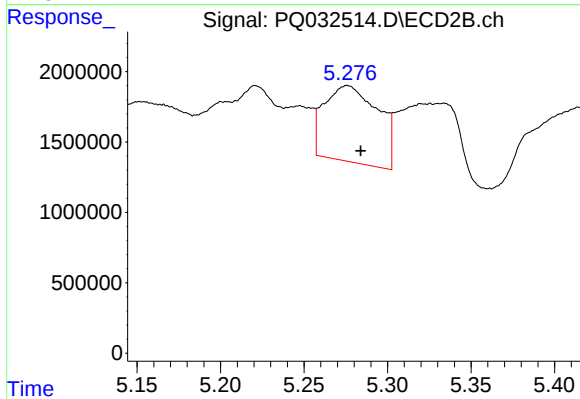
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 2771266
Conc: 77.25 ng/ml



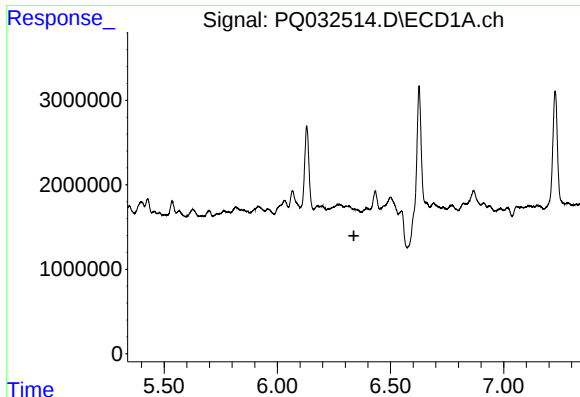
#18 AR-1242-3

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



#18 AR-1242-3

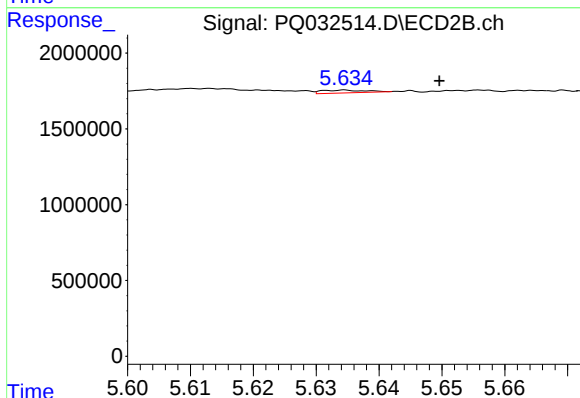
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 12136329
Conc: 1030.84 ng/ml



#19 AR-1242-4

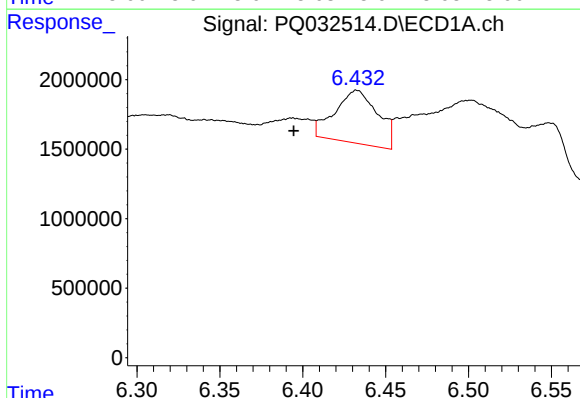
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



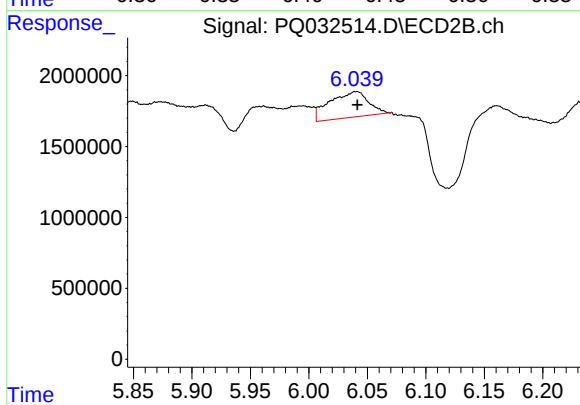
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 91005
Conc: 8.73 ng/ml



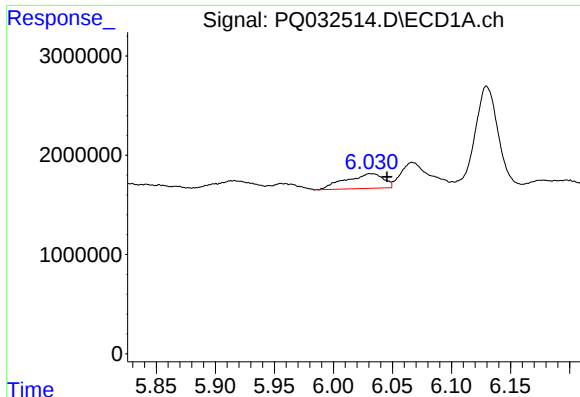
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 6850567
Conc: 150.77 ng/ml



#20 AR-1242-5

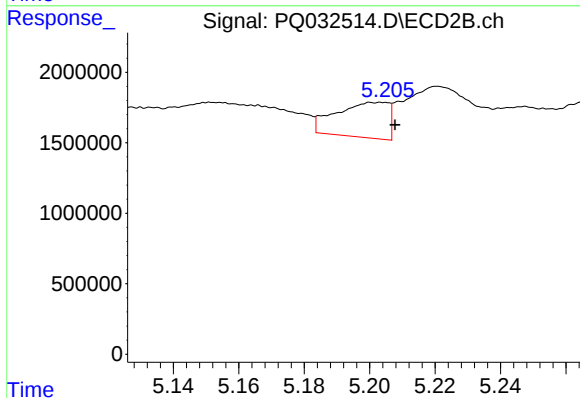
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 4197026
Conc: 176.82 ng/ml



#21 AR-1248-1

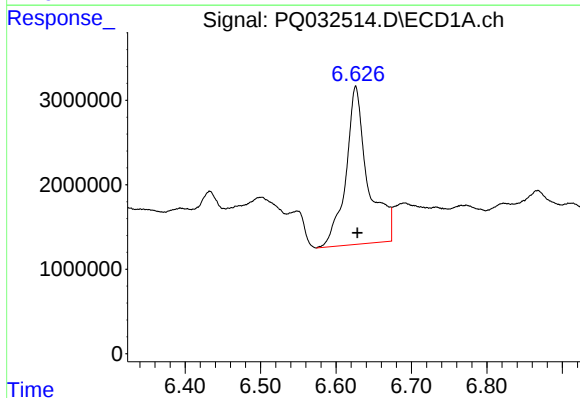
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 3298873
Conc: 57.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



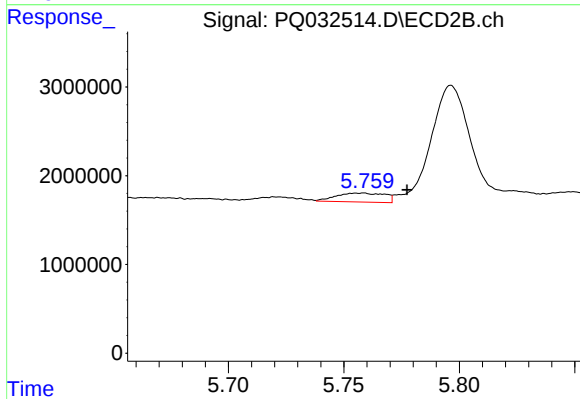
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 2771266
Conc: 56.35 ng/ml



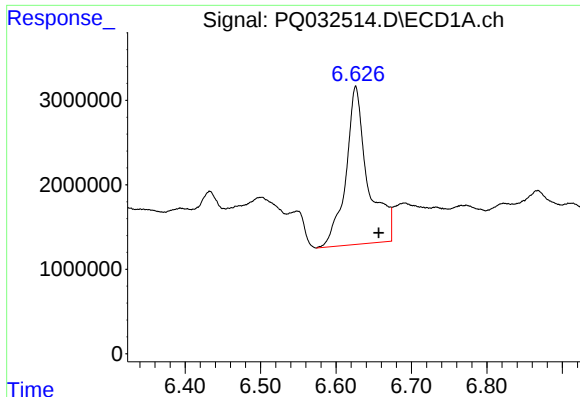
#22 AR-1248-2

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 38041393
Conc: 676.81 ng/ml



#22 AR-1248-2

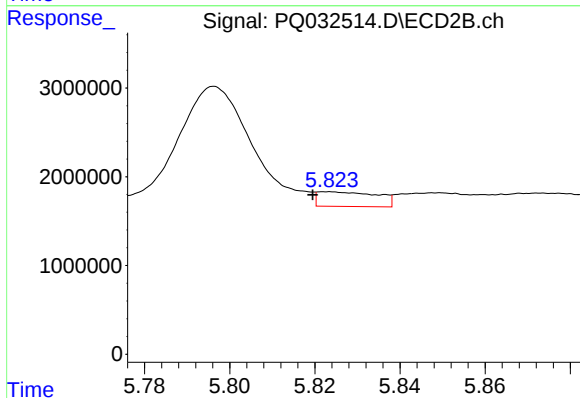
R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 1476644
Conc: 16.15 ng/ml



#23 AR-1248-3

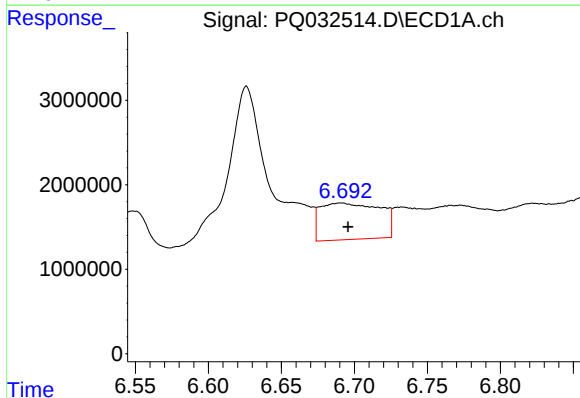
R.T.: 6.626 min
Delta R.T.: -0.031 min
Response: 38041393
Conc: 508.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



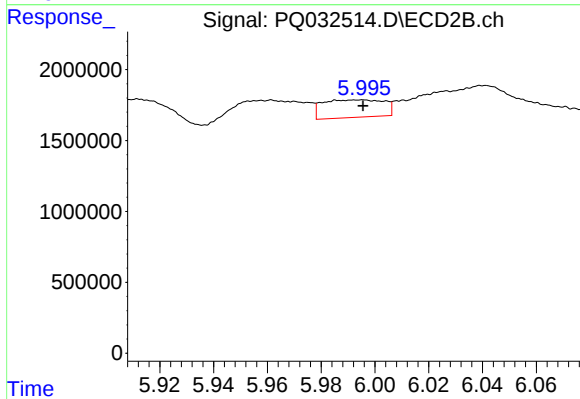
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 1594229
Conc: 25.21 ng/ml



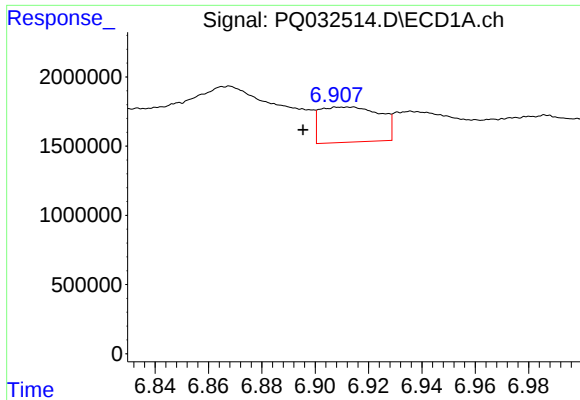
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 12312785
Conc: 173.93 ng/ml



#24 AR-1248-4

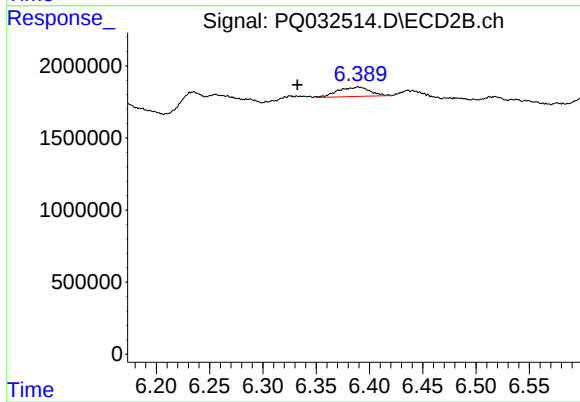
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1964388
Conc: 36.01 ng/ml



#25 AR-1248-5

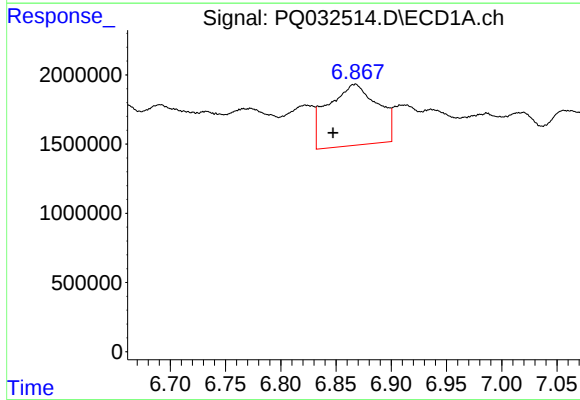
R.T.: 6.912 min
Delta R.T.: 0.017 min
Response: 3978922
Conc: 86.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



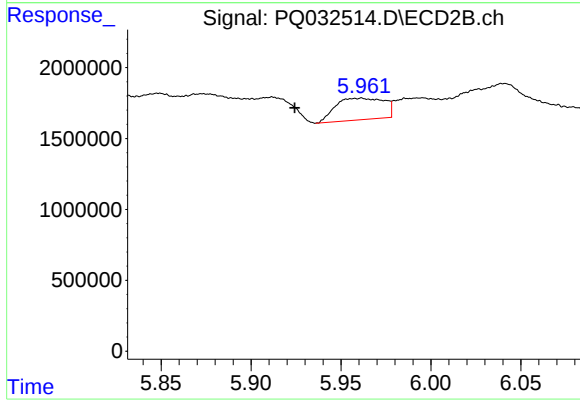
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.057 min
Response: 1367806
Conc: 33.61 ng/ml



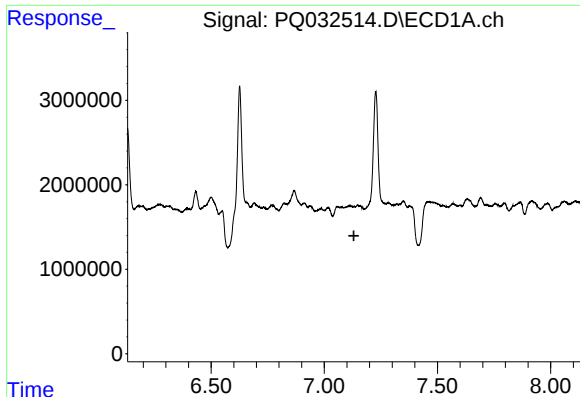
#26 AR-1254-1

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 13845865
Conc: 83.50 ng/ml



#26 AR-1254-1

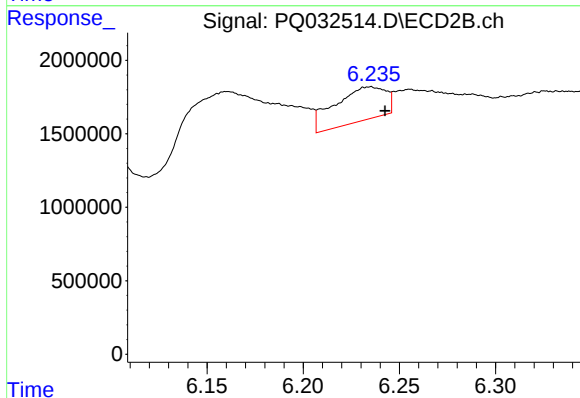
R.T.: 5.962 min
Delta R.T.: 0.037 min
Response: 2861606
Conc: 23.80 ng/ml



#27 AR-1254-2

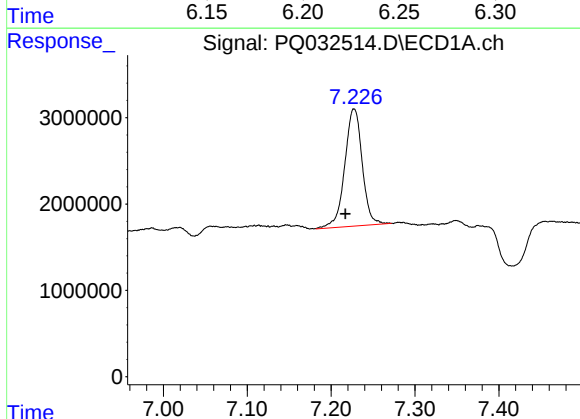
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



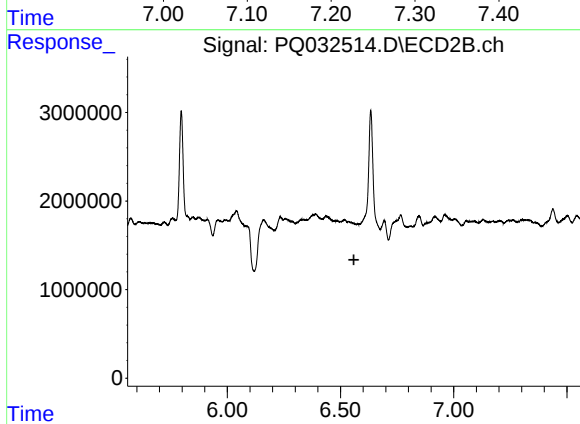
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 4228107
Conc: 42.78 ng/ml



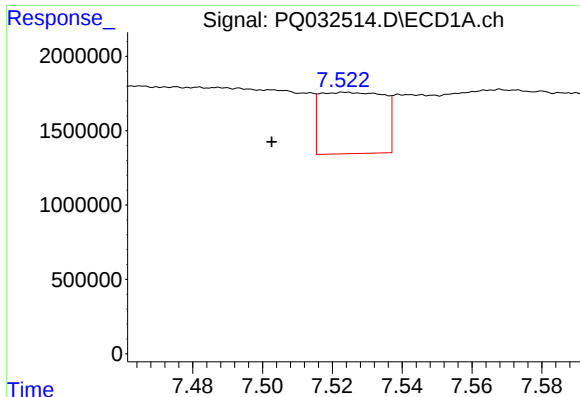
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.010 min
Response: 19628057
Conc: 107.93 ng/ml



#28 AR-1254-3

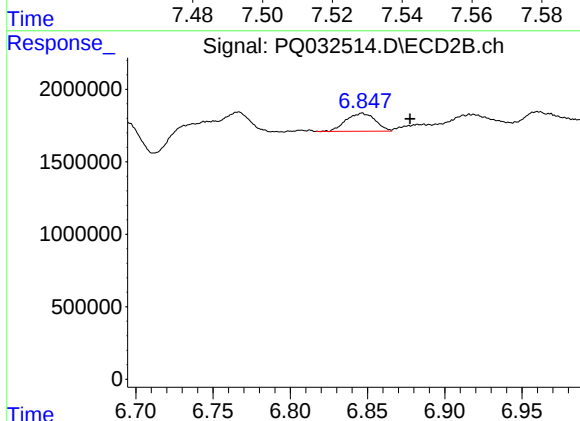
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#29 AR-1254-4

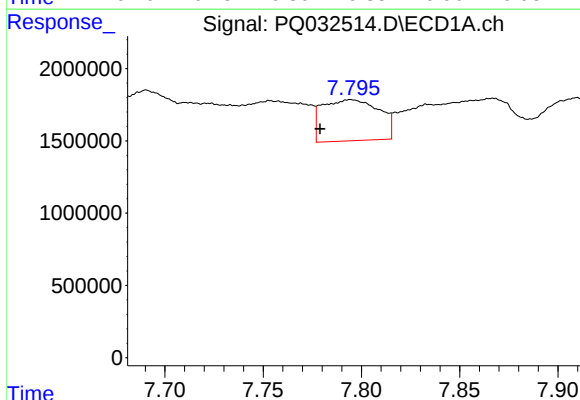
R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 5244428
Conc: 39.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



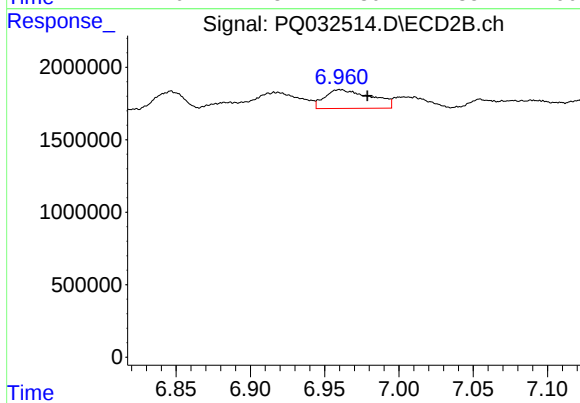
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: -0.031 min
Response: 1645581
Conc: 18.71 ng/ml



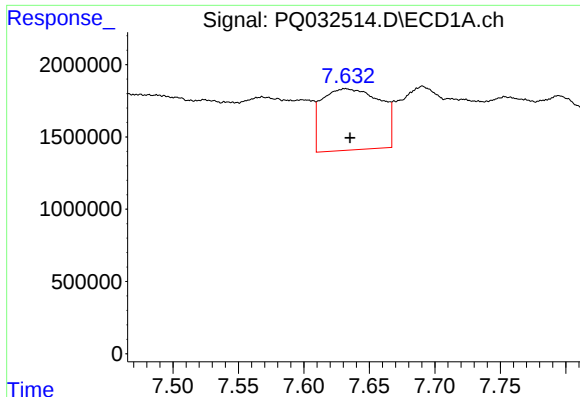
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.016 min
Response: 5727014
Conc: 56.01 ng/ml



#30 AR-1254-5

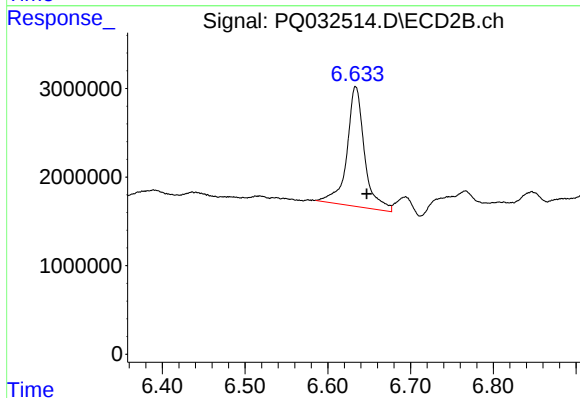
R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 2803946
Conc: 16.14 ng/ml



#32 AR-1260-2

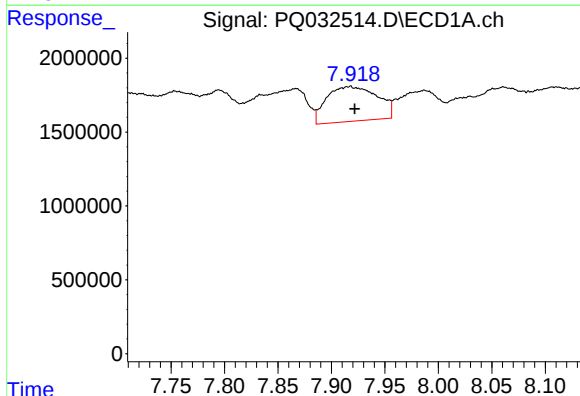
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 13159290
Conc: 98.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



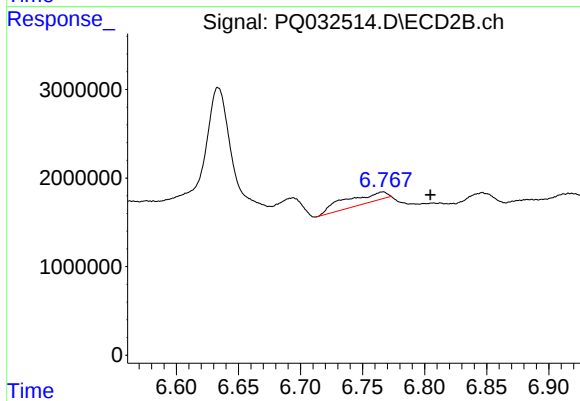
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 19929409
Conc: 154.08 ng/ml



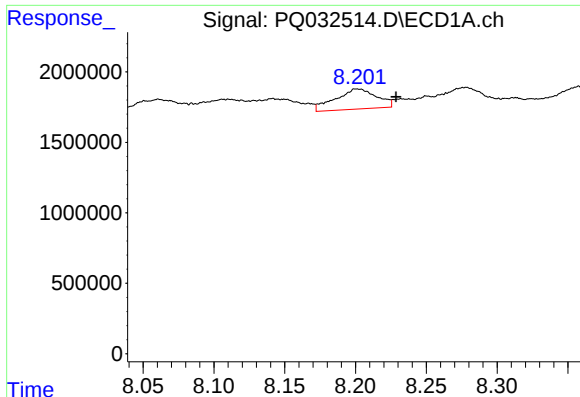
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 7786311
Conc: 50.25 ng/ml



#33 AR-1260-3

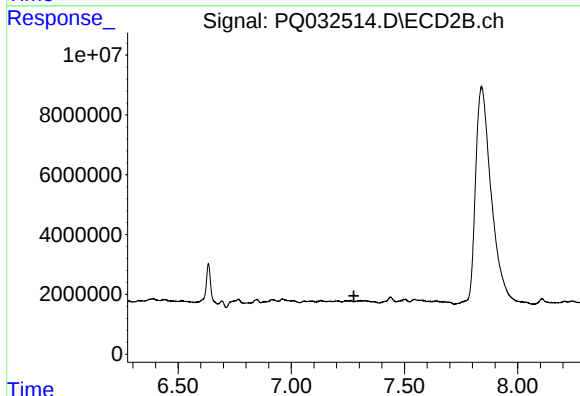
R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 2650216
Conc: 21.96 ng/ml



#34 AR-1260-4

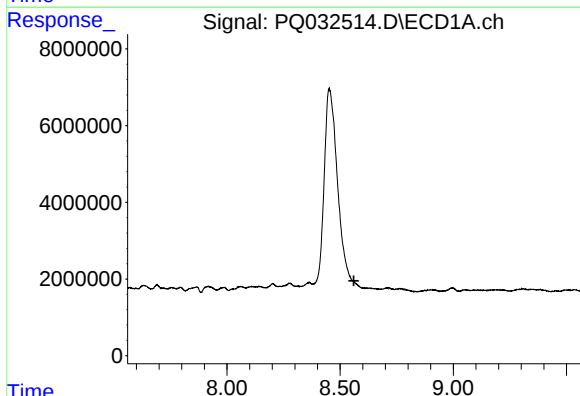
R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 2908283
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



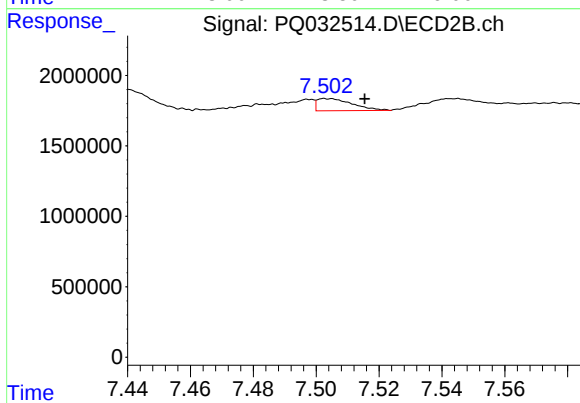
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



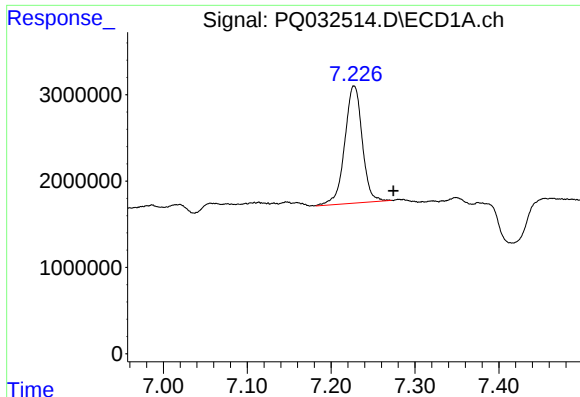
#35 AR-1260-5

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



#35 AR-1260-5

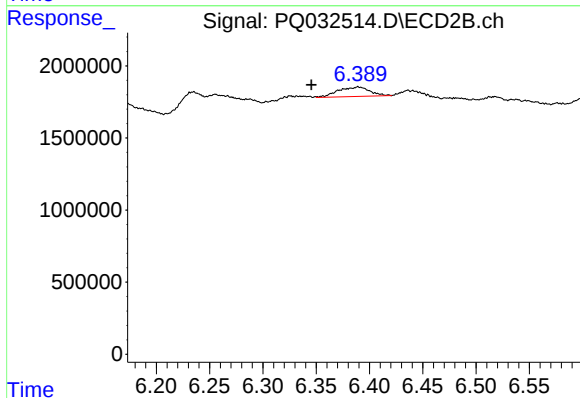
R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 678891
Conc: 2.84 ng/ml



#36 AR-1262-1

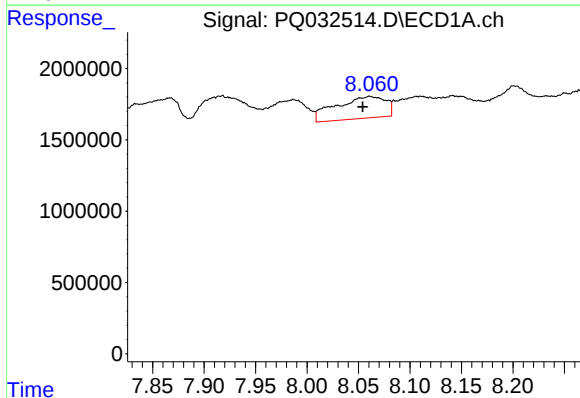
R.T.: 7.227 min
Delta R.T.: -0.047 min
Response: 19628057
Conc: 332.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



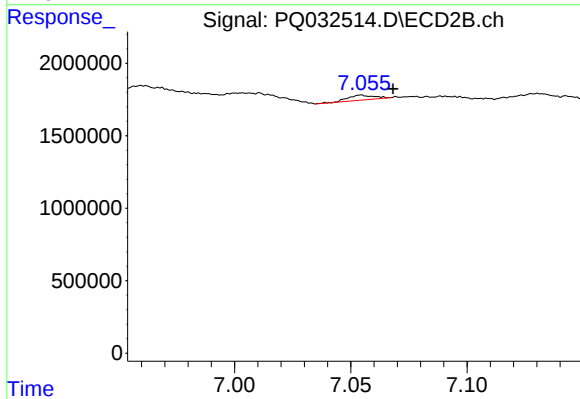
#36 AR-1262-1

R.T.: 6.389 min
Delta R.T.: 0.044 min
Response: 1367806
Conc: 25.97 ng/ml



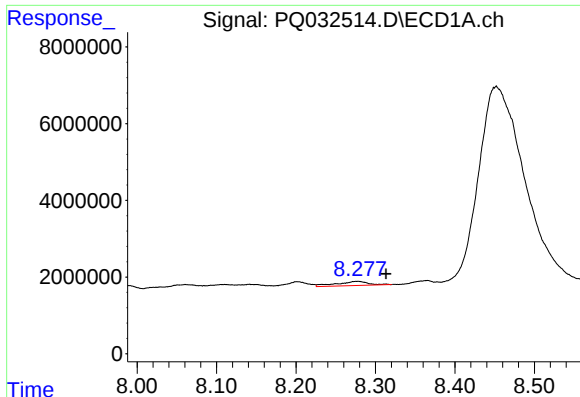
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 5154529
Conc: 102.26 ng/ml



#37 AR-1262-2

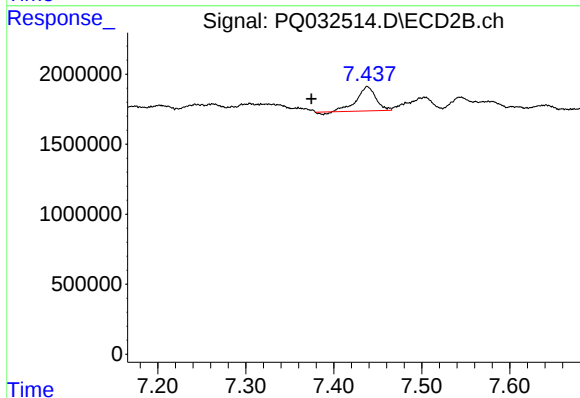
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 261479
Conc: 5.18 ng/ml



#38 AR-1262-3

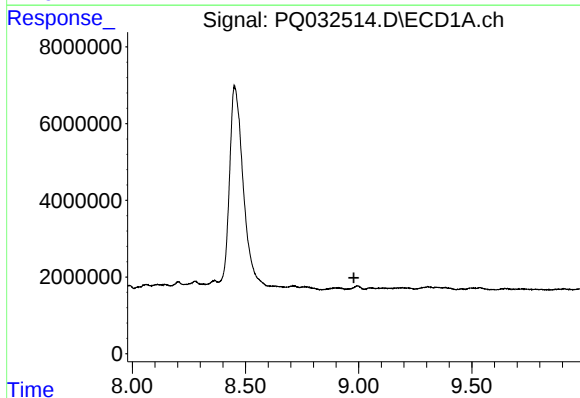
R.T.: 8.277 min
Delta R.T.: -0.036 min
Response: 3101883
Conc: 54.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



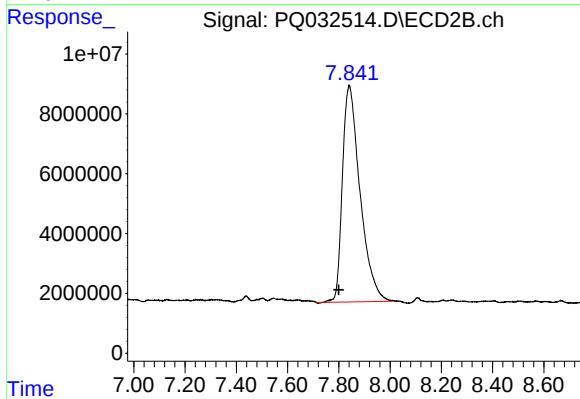
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2589516
Conc: 47.41 ng/ml



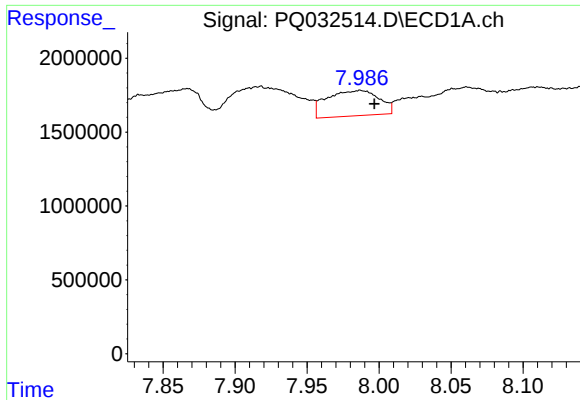
#39 AR-1262-4

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



#39 AR-1262-4

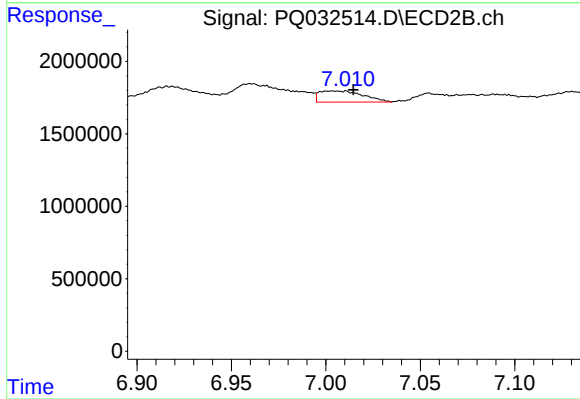
R.T.: 7.841 min
Delta R.T.: 0.042 min
Response: 344804030
Conc: 3857.82 ng/ml



#41 AR-1268-1

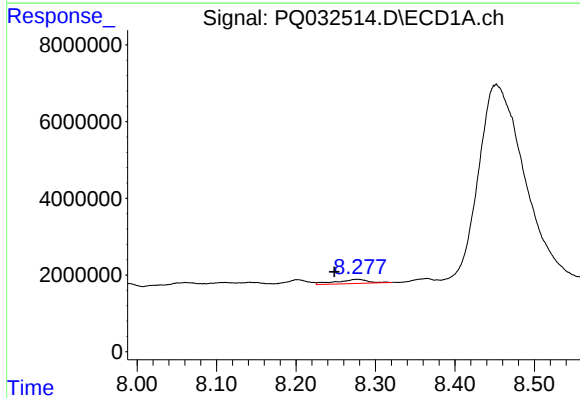
R.T.: 7.987 min
Delta R.T.: -0.010 min
Response: 4335407
Conc: 82.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



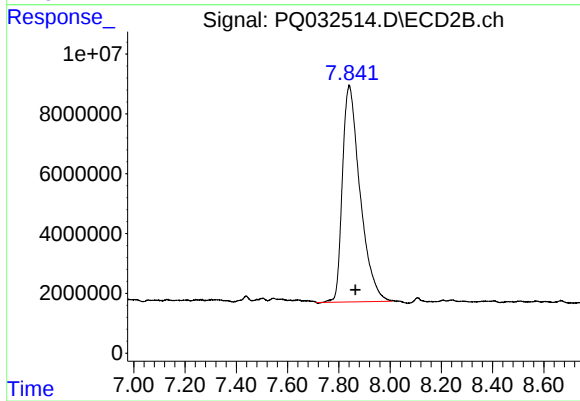
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 1246927
Conc: 24.75 ng/ml



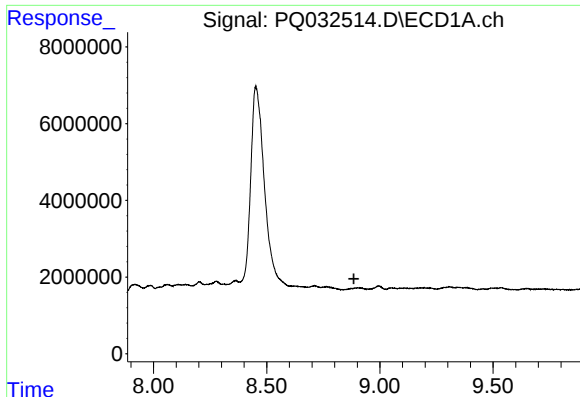
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.029 min
Response: 3101883
Conc: 45.55 ng/ml



#42 AR-1268-2

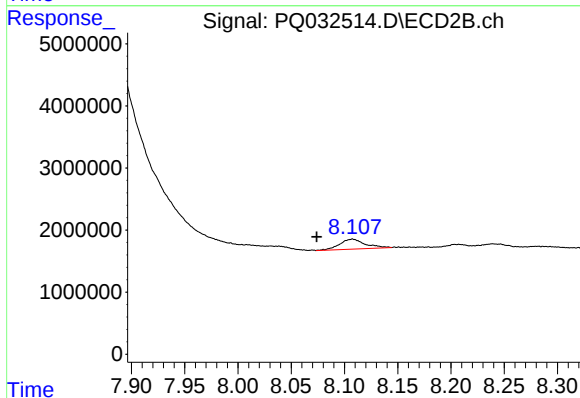
R.T.: 7.841 min
Delta R.T.: -0.024 min
Response: 344804030
Conc: 1298.91 ng/ml



#43 AR-1268-3

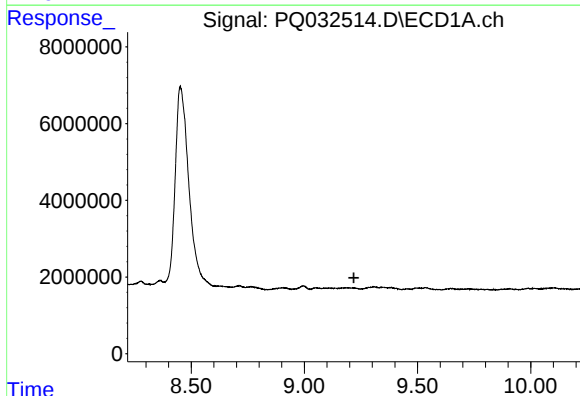
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



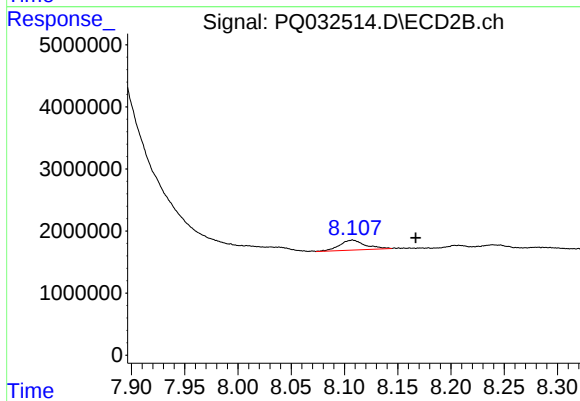
#43 AR-1268-3

R.T.: 8.108 min
Delta R.T.: 0.034 min
Response: 2665437
Conc: 12.20 ng/ml



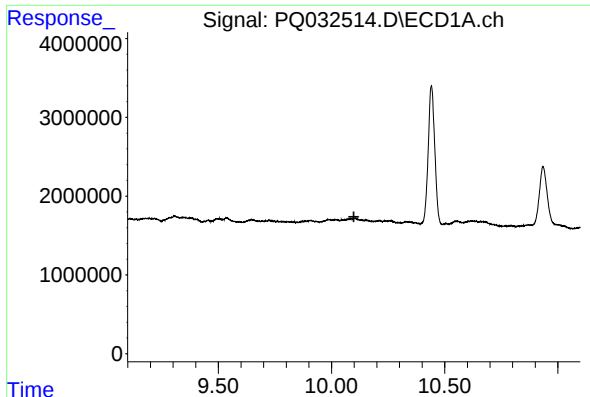
#44 AR-1268-4

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



#44 AR-1268-4

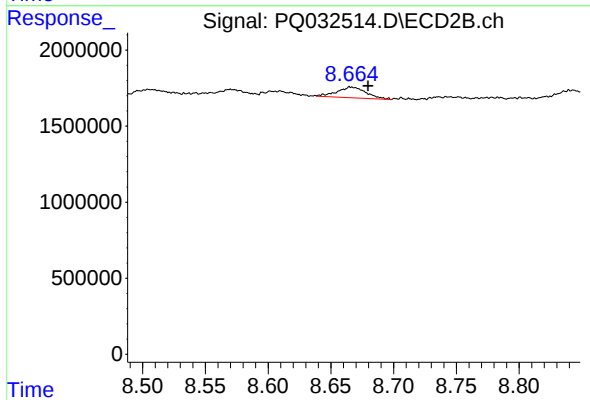
R.T.: 8.108 min
Delta R.T.: -0.059 min
Response: 2665437
Conc: 46.40 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 1128570
Conc: 1.59 ng/ml