

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 19:03
 Operator : SM\SJ
 Sample : J6548-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D-14

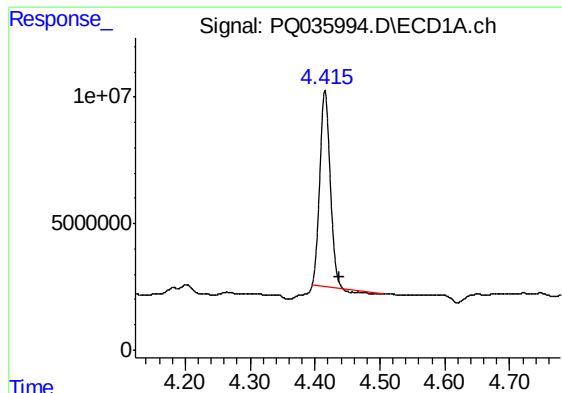
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:22:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.736	85776674	58242663	21.923	26.066
2)	SA Decachlor...	10.096	8.706	55757257	46248147	18.916	26.166 #
Target Compounds							
3)	L1 AR-1016-1	5.641	4.811	6048002	4140767	47.269	53.704
4)	L1 AR-1016-2	5.641	4.811	6048002	4140767	31.534	36.592
5)	L1 AR-1016-3	5.641	5.044	6048002	548131	52.844	9.386 #
6)	L1 AR-1016-4	5.798	5.044	959200	548131	10.073	11.657
8)	L2 AR-1221-1	4.650	3.907	-2484383	3082457	N.D.	151.078 #
9)	L2 AR-1221-2	4.678	4.039	722587	2999230	28.362	202.915 #
10)	L2 AR-1221-3	4.801	4.175	3206731	2797933	38.533	57.594 #
11)	L3 AR-1232-1	4.801	4.175	3206731	2797933	44.098	63.544 #
12)	L3 AR-1232-2	0.000	4.811	0	4140767	N.D.	84.398 #
13)	L3 AR-1232-3	5.641	5.044	6048002	548131	73.964	21.452 #
14)	L3 AR-1232-4	5.798	5.044	959200	548131	23.955	24.024
15)	L3 AR-1232-5	5.875	0.000	5681832	0	179.416	N.D. #
16)	L4 AR-1242-1	5.641	4.811	6048002	4140767	62.687	69.977
17)	L4 AR-1242-2	5.641	4.811	6048002	4140767	41.686	48.087
18)	L4 AR-1242-3	5.641	5.044	6048002	548131	69.906	12.171 #
19)	L4 AR-1242-4	5.798	5.044	959200	548131	13.865	12.378
20)	L4 AR-1242-5	6.579	5.624	6628731	4072530	84.493	73.792
21)	L5 AR-1248-1	5.641	4.811	6048002	4140767	91.628	104.950
22)	L5 AR-1248-2	5.875	5.044	5681832	548131	59.944	10.099 #
23)	L5 AR-1248-3	0.000	5.044	0	548131	N.D.	9.823 #
24)	L5 AR-1248-4	6.456	0.000	16103379	0	130.764	N.D. #
25)	L5 AR-1248-5	6.579	5.671	6628731	1249813	56.659	17.732 #
26)	L6 AR-1254-1	6.456	5.624	16103379	4072530	105.781	30.531 #
27)	L6 AR-1254-2	6.676	0.000	4981373	0	21.053	N.D. #
28)	L6 AR-1254-3	7.043	0.000	271167	0	1.056	N.D. #
30)	L6 AR-1254-5	7.691	0.000	5324844	0	27.147	N.D. #
34)	L7 AR-1260-4	8.054	0.000	6724800	0	40.803	N.D. #
35)	L7 AR-1260-5	0.000	7.314	0	2321266	N.D.	10.344 #
37)	L8 AR-1262-2	0.000	7.314	0	2321266	N.D.	8.698 #
39)	L8 AR-1262-4	8.785	0.000	10461176	0	57.903	N.D. #
42)	L9 AR-1268-2	8.785	0.000	10461176	0	24.246	N.D. #
43)	L9 AR-1268-3	8.971	0.000	4930421	0	13.046	N.D. #

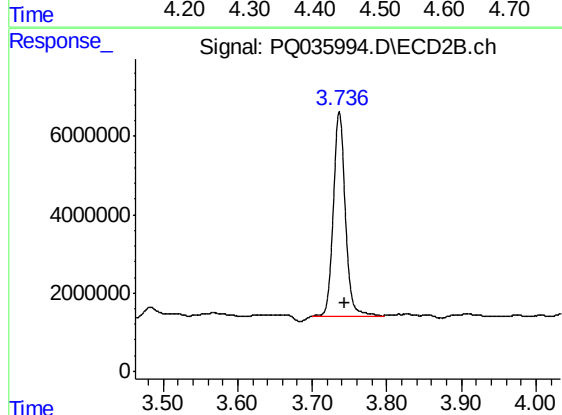
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

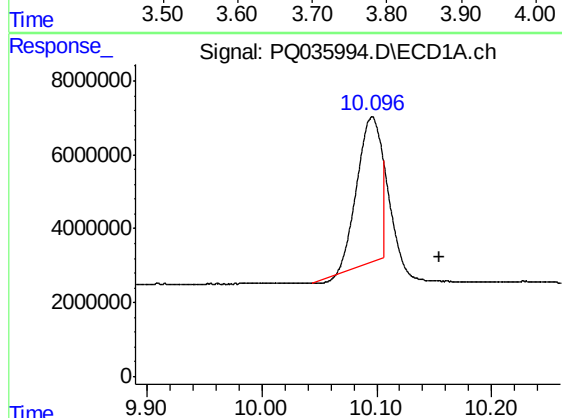
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 85776674
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



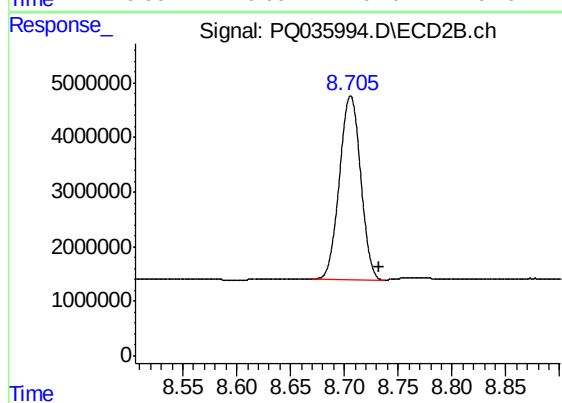
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 58242663
Conc: 26.07 ng/ml



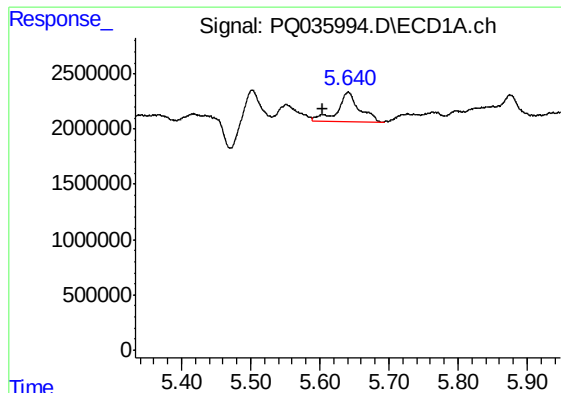
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.059 min
Response: 55757257
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

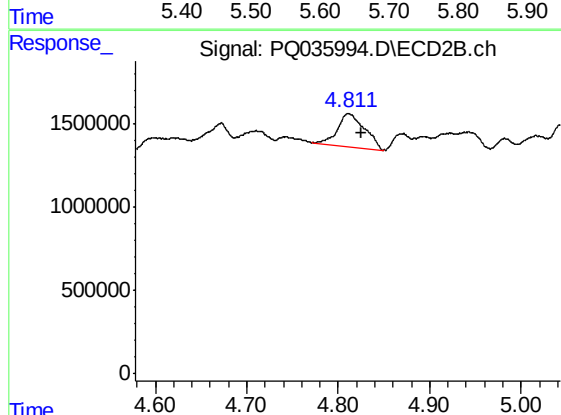
R.T.: 8.706 min
Delta R.T.: -0.027 min
Response: 46248147
Conc: 26.17 ng/ml



#3 AR-1016-1

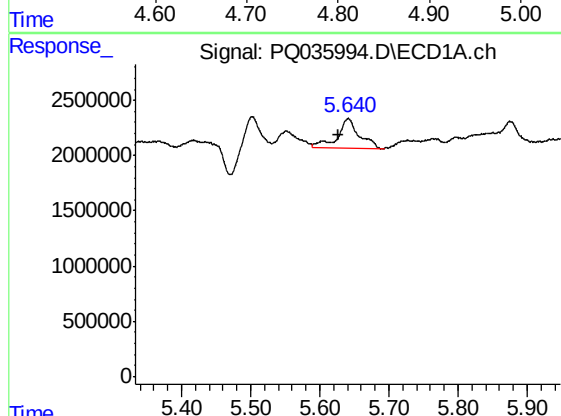
R.T.: 5.641 min
Delta R.T.: 0.036 min
Response: 6048002
Conc: 47.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



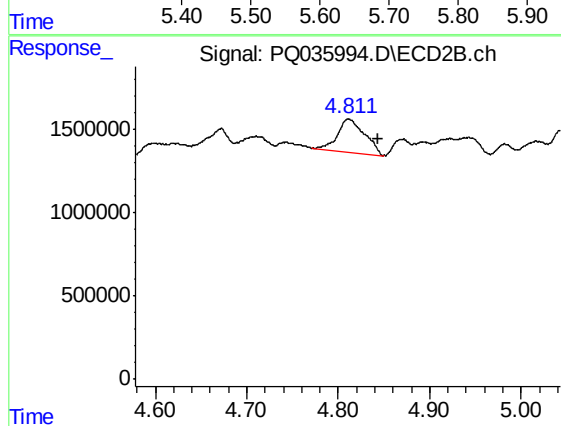
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.015 min
Response: 4140767
Conc: 53.70 ng/ml



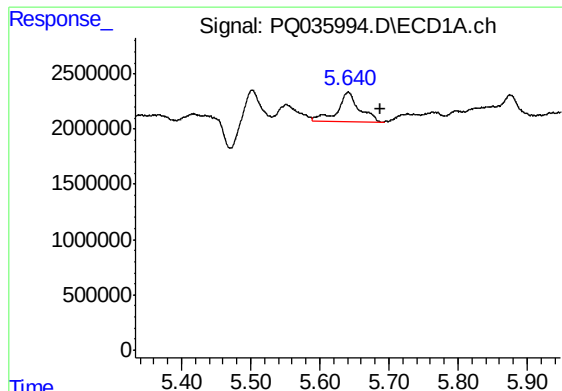
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 6048002
Conc: 31.53 ng/ml



#4 AR-1016-2

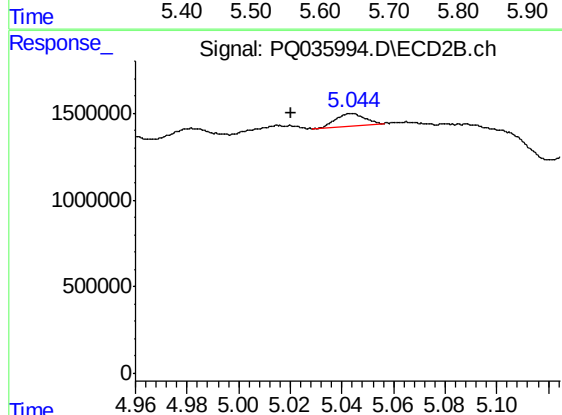
R.T.: 4.811 min
Delta R.T.: -0.033 min
Response: 4140767
Conc: 36.59 ng/ml



#5 AR-1016-3

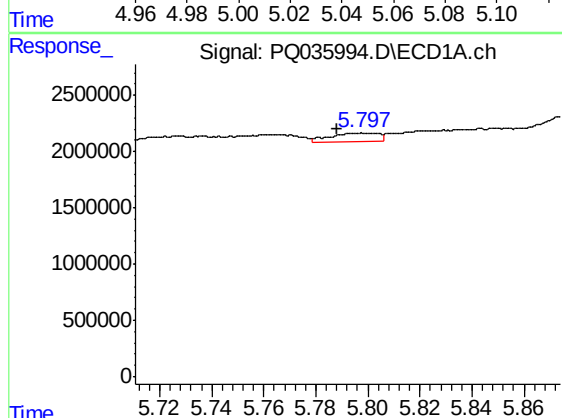
R.T.: 5.641 min
Delta R.T.: -0.047 min
Response: 6048002
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



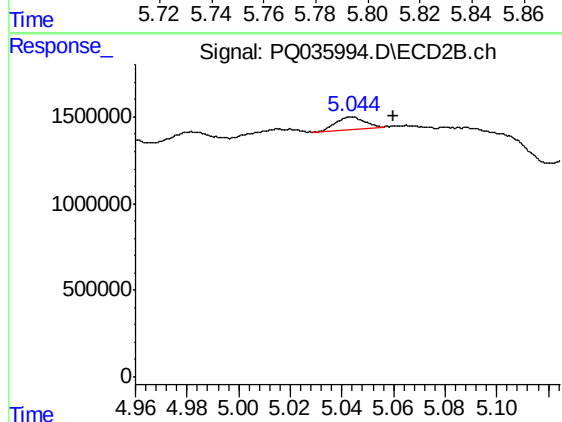
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 548131
Conc: 9.39 ng/ml



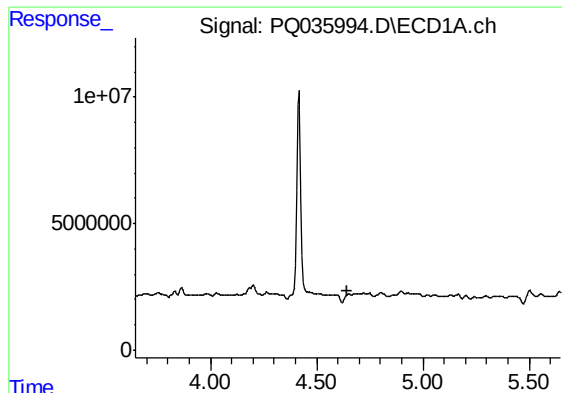
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 959200
Conc: 10.07 ng/ml



#6 AR-1016-4

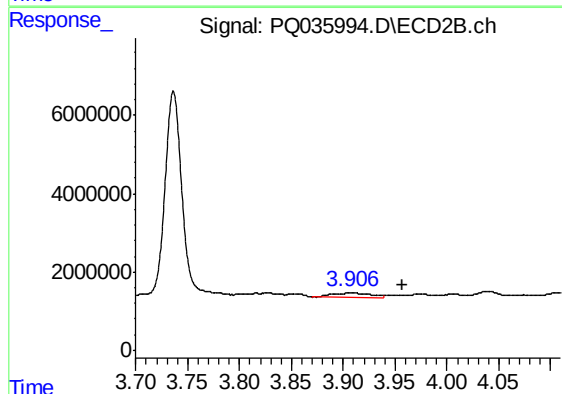
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 548131
Conc: 11.66 ng/ml



#8 AR-1221-1

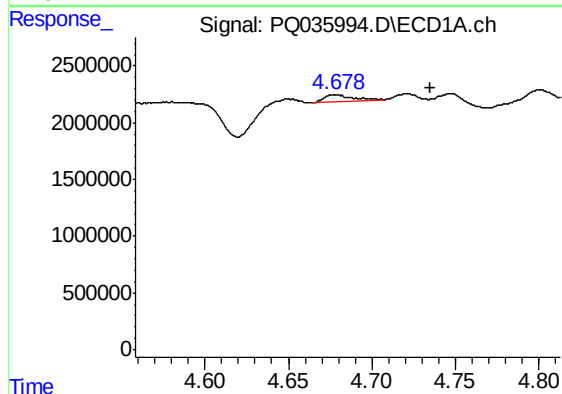
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: -2484383
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-14



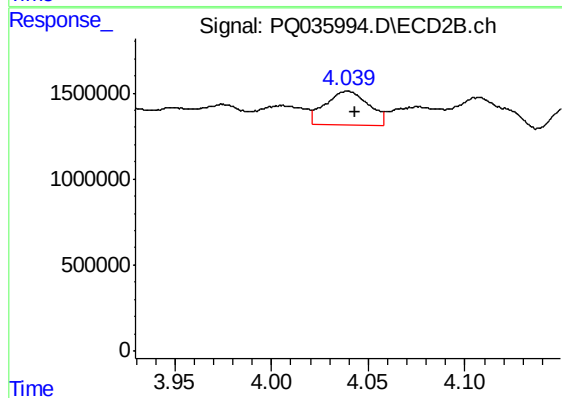
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.050 min
Response: 3082457
Conc: 151.08 ng/ml



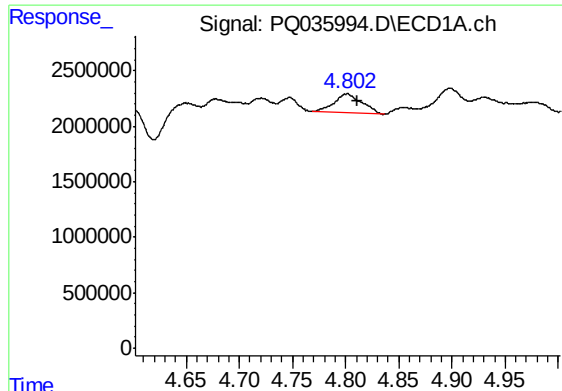
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.057 min
Response: 722587
Conc: 28.36 ng/ml



#9 AR-1221-2

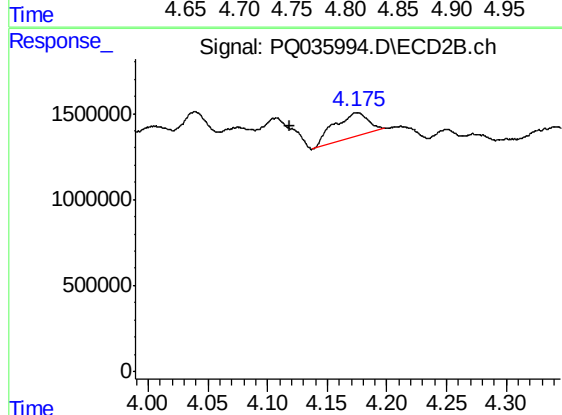
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 2999230
Conc: 202.91 ng/ml



#10 AR-1221-3

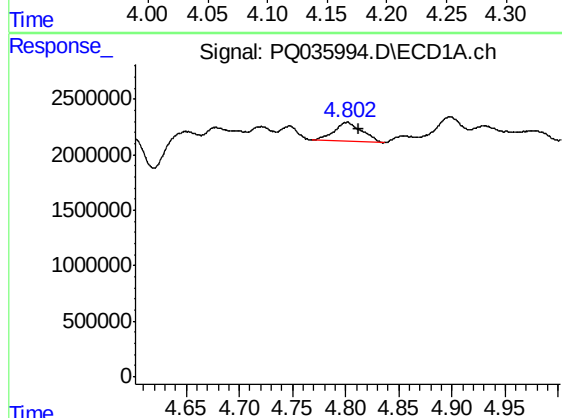
R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 3206731
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



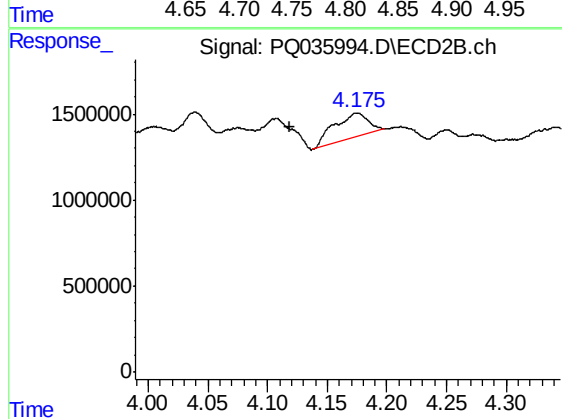
#10 AR-1221-3

R.T.: 4.175 min
Delta R.T.: 0.056 min
Response: 2797933
Conc: 57.59 ng/ml



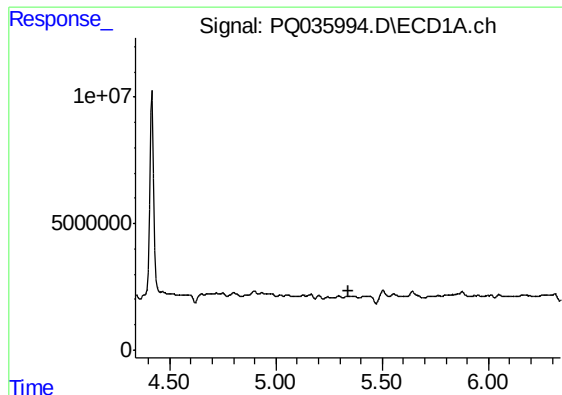
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 3206731
Conc: 44.10 ng/ml



#11 AR-1232-1

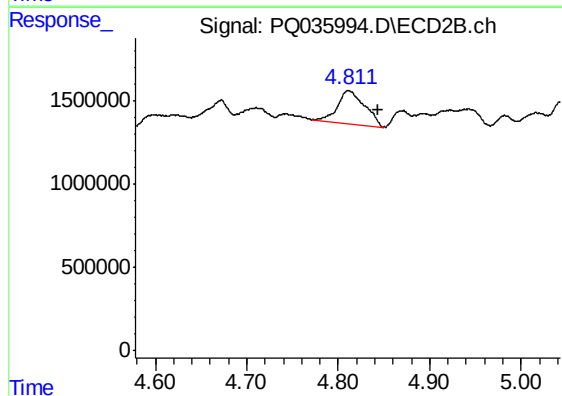
R.T.: 4.175 min
Delta R.T.: 0.056 min
Response: 2797933
Conc: 63.54 ng/ml



#12 AR-1232-2

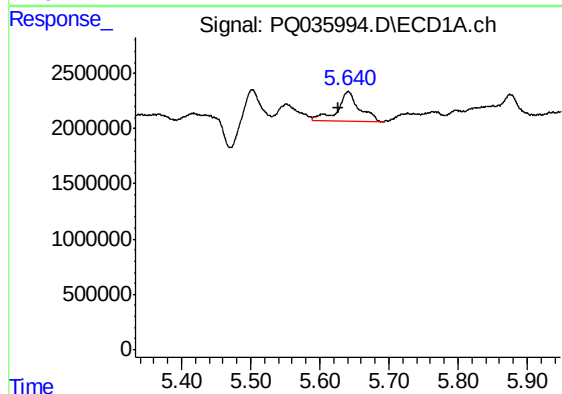
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-14



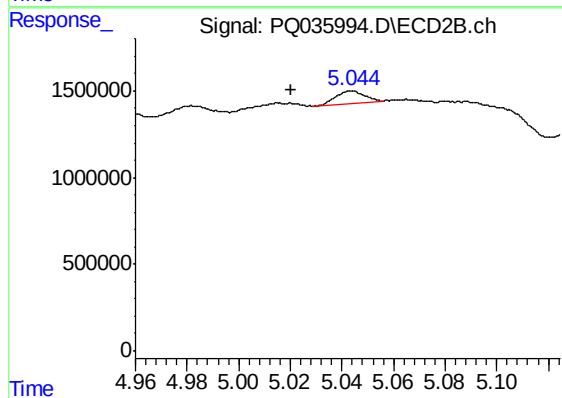
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: -0.033 min
Response: 4140767
Conc: 84.40 ng/ml



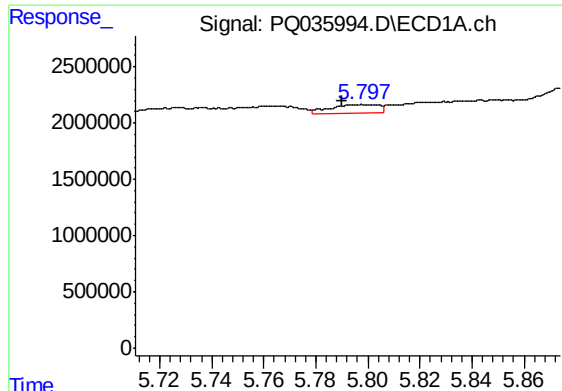
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 6048002
Conc: 73.96 ng/ml



#13 AR-1232-3

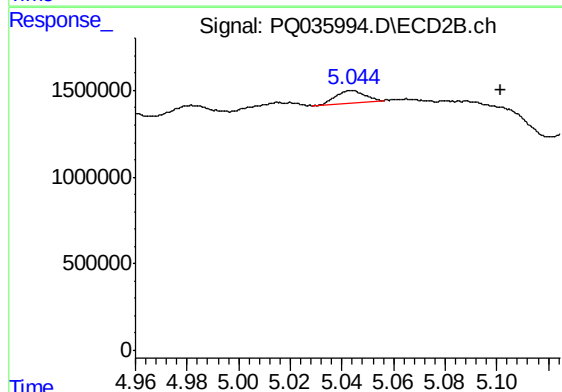
R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 548131
Conc: 21.45 ng/ml



#14 AR-1232-4

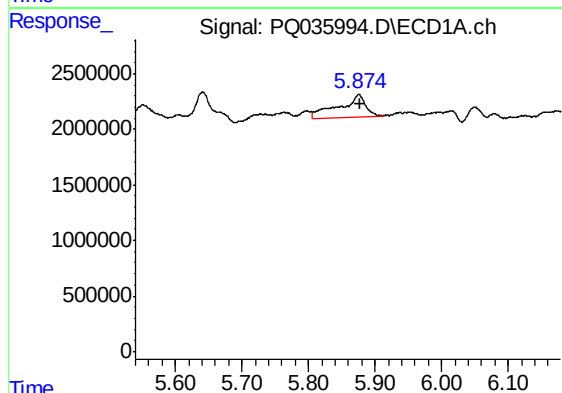
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 959200
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



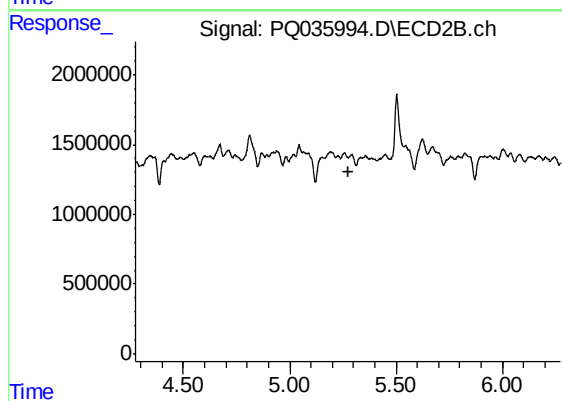
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.058 min
Response: 548131
Conc: 24.02 ng/ml



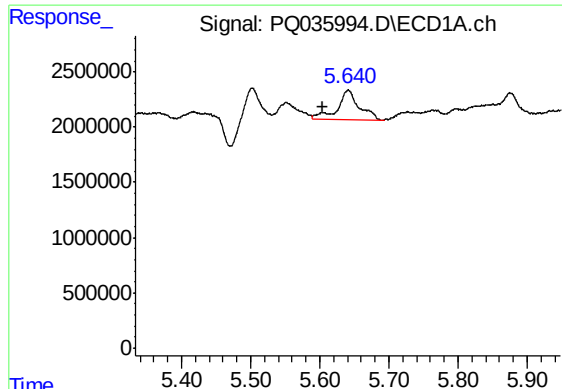
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 5681832
Conc: 179.42 ng/ml



#15 AR-1232-5

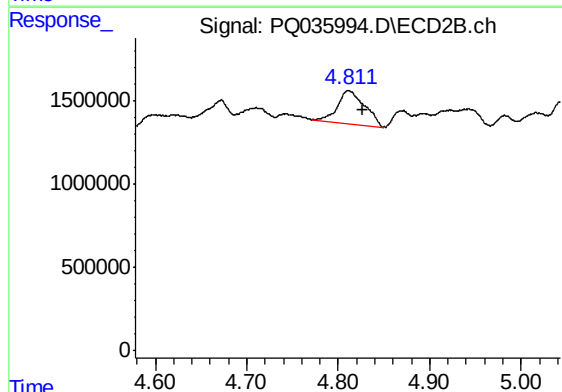
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#16 AR-1242-1

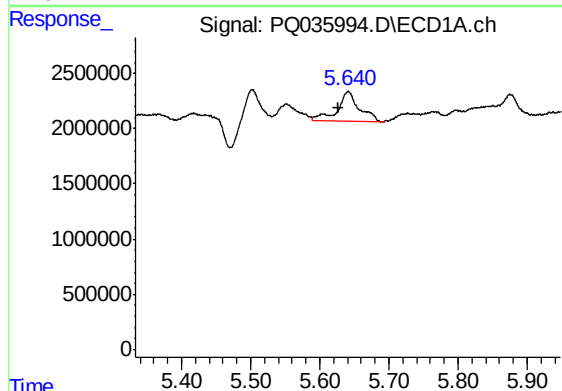
R.T.: 5.641 min
Delta R.T.: 0.036 min
Response: 6048002
Conc: 62.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



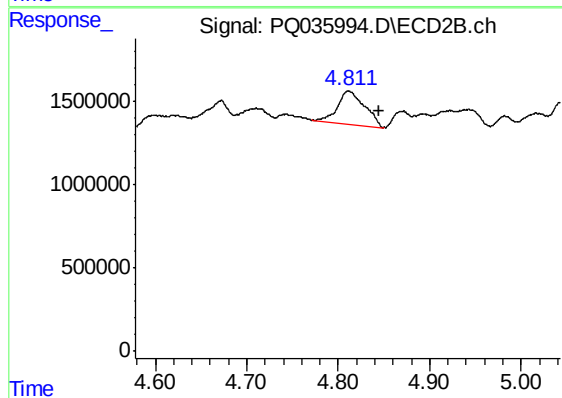
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.015 min
Response: 4140767
Conc: 69.98 ng/ml



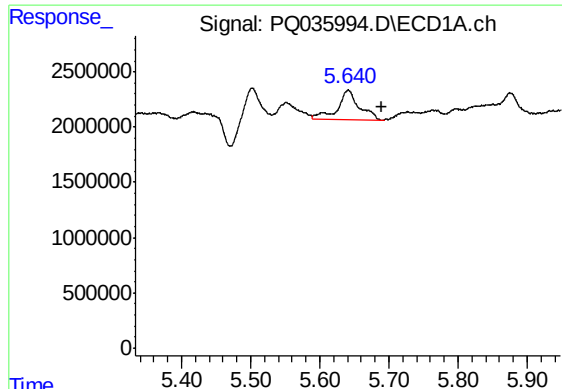
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 6048002
Conc: 41.69 ng/ml



#17 AR-1242-2

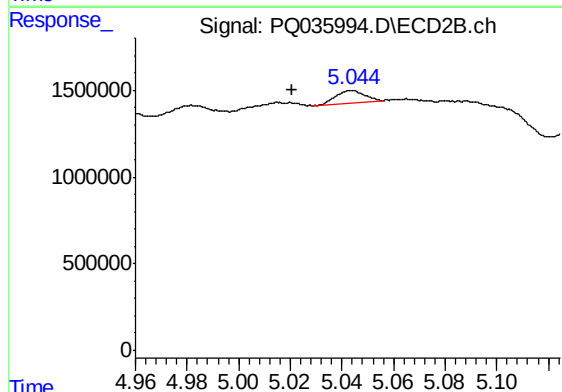
R.T.: 4.811 min
Delta R.T.: -0.033 min
Response: 4140767
Conc: 48.09 ng/ml



#18 AR-1242-3

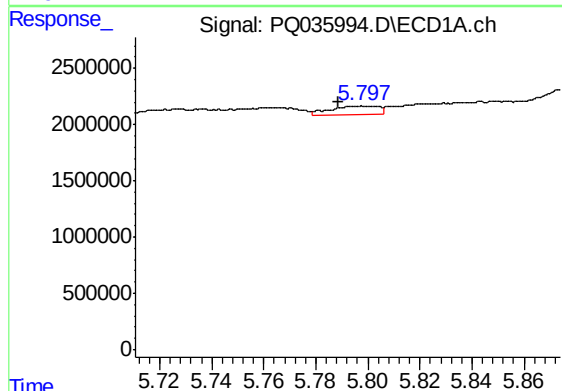
R.T.: 5.641 min
Delta R.T.: -0.048 min
Response: 6048002
Conc: 69.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



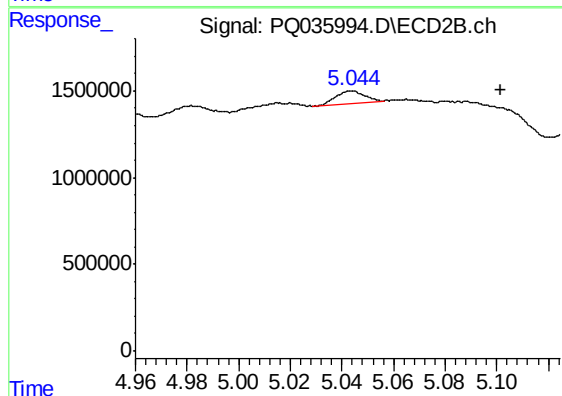
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 548131
Conc: 12.17 ng/ml



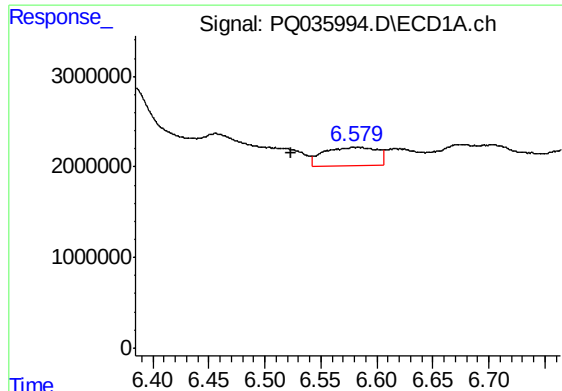
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 959200
Conc: 13.87 ng/ml



#19 AR-1242-4

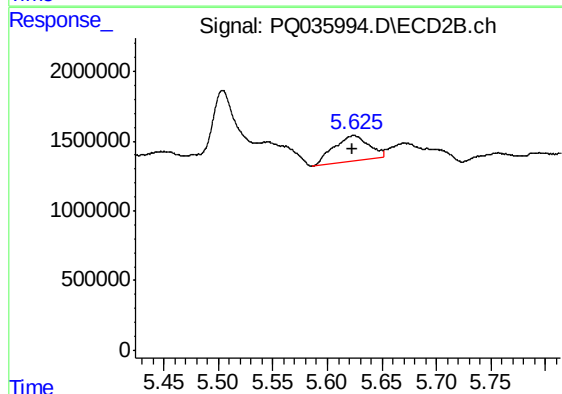
R.T.: 5.044 min
Delta R.T.: -0.058 min
Response: 548131
Conc: 12.38 ng/ml



#20 AR-1242-5

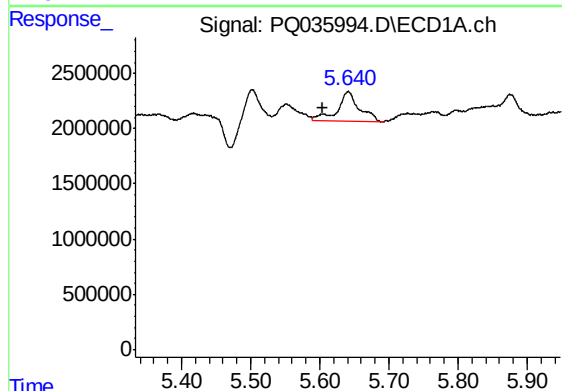
R.T.: 6.579 min
Delta R.T.: 0.057 min
Response: 6628731
Conc: 84.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



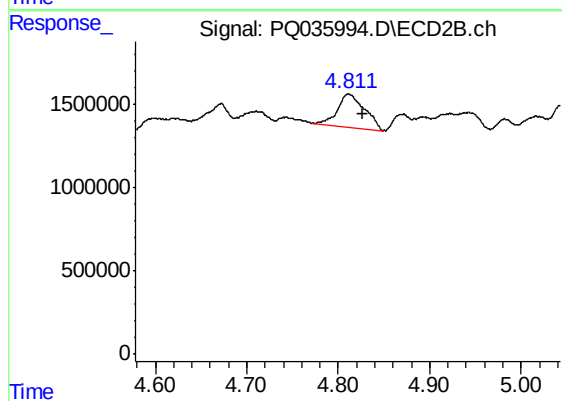
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 4072530
Conc: 73.79 ng/ml



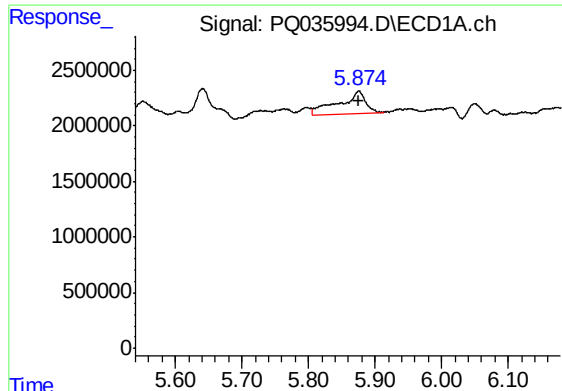
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.036 min
Response: 6048002
Conc: 91.63 ng/ml



#21 AR-1248-1

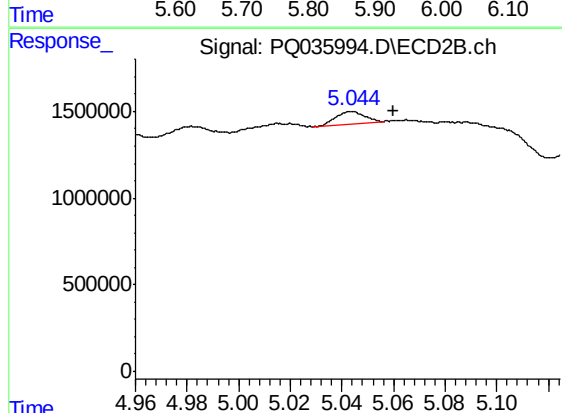
R.T.: 4.811 min
Delta R.T.: -0.016 min
Response: 4140767
Conc: 104.95 ng/ml



#22 AR-1248-2

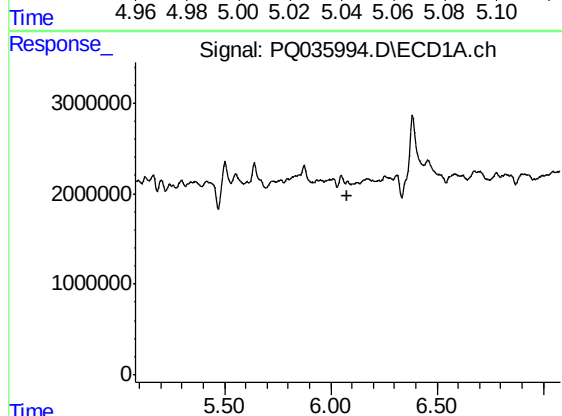
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 5681832
Conc: 59.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



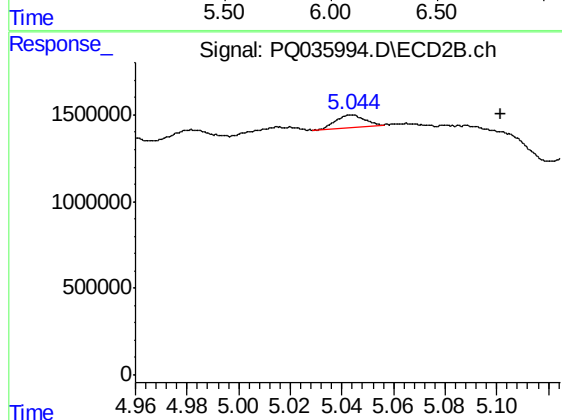
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 548131
Conc: 10.10 ng/ml



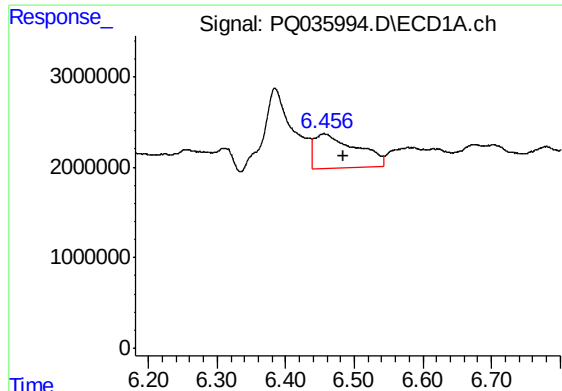
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

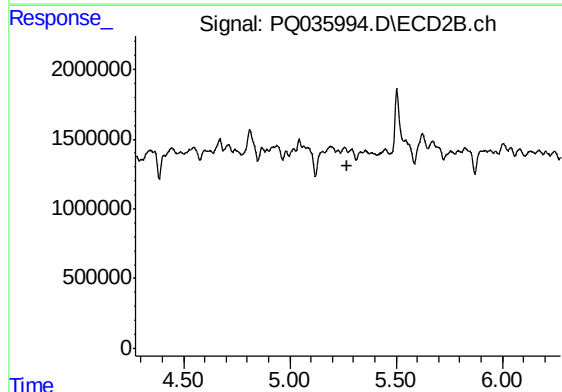
R.T.: 5.044 min
Delta R.T.: -0.058 min
Response: 548131
Conc: 9.82 ng/ml



#24 AR-1248-4

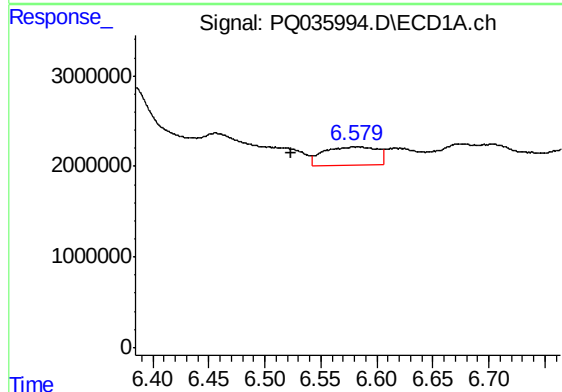
R.T.: 6.456 min
Delta R.T.: -0.028 min
Response: 16103379
Conc: 130.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



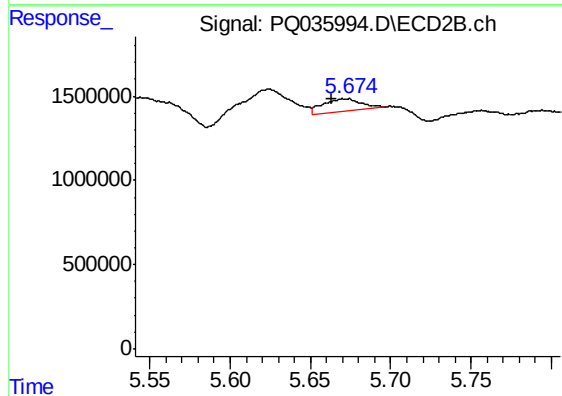
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



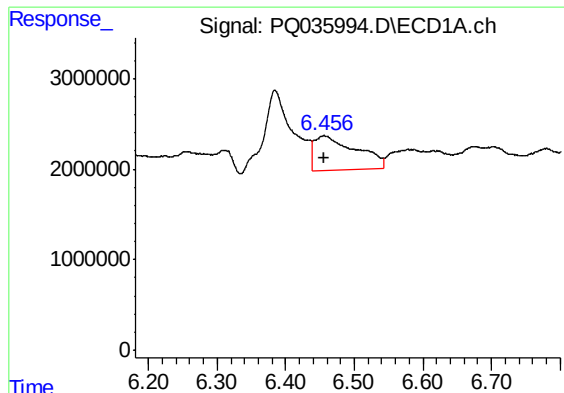
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.056 min
Response: 6628731
Conc: 56.66 ng/ml



#25 AR-1248-5

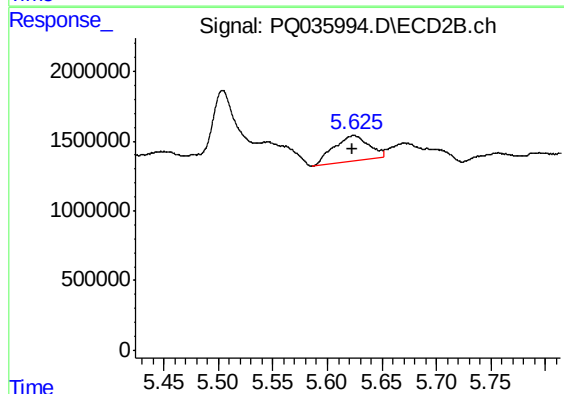
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 1249813
Conc: 17.73 ng/ml



#26 AR-1254-1

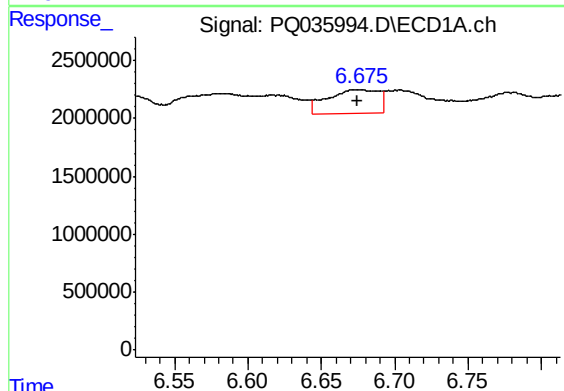
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 16103379
Conc: 105.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



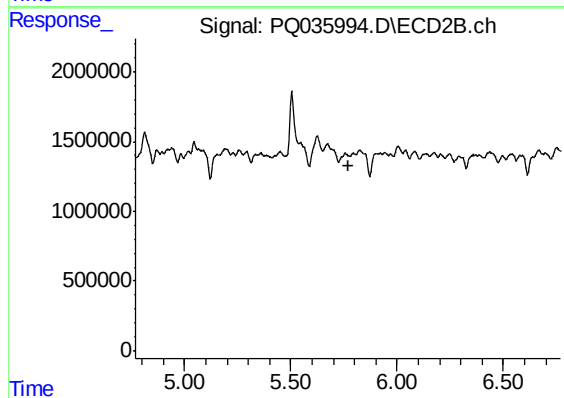
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 4072530
Conc: 30.53 ng/ml



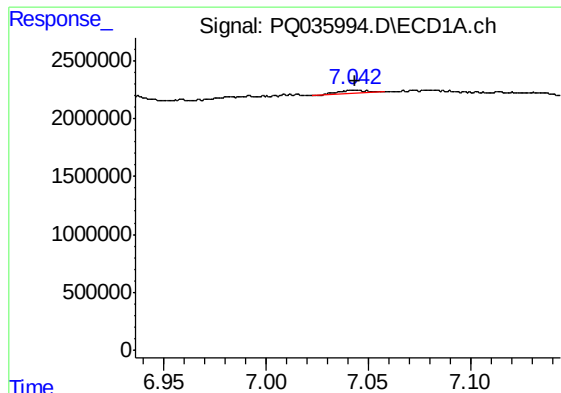
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 4981373
Conc: 21.05 ng/ml



#27 AR-1254-2

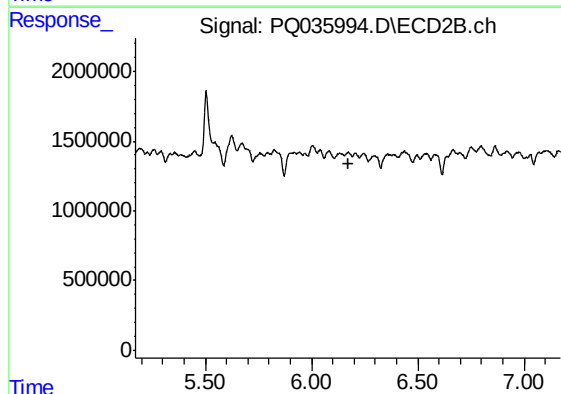
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

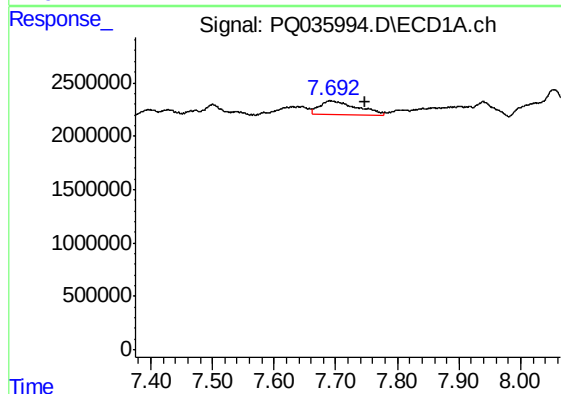
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 271167
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



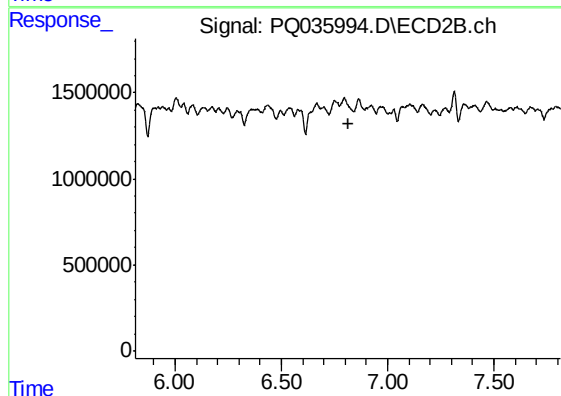
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



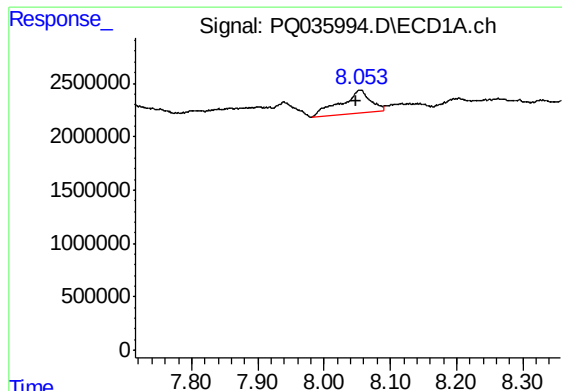
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.057 min
Response: 5324844
Conc: 27.15 ng/ml



#30 AR-1254-5

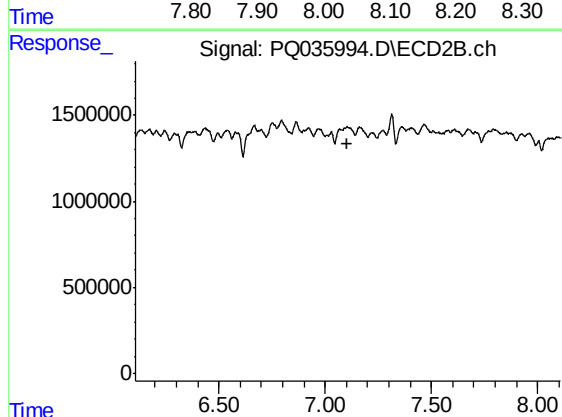
R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#34 AR-1260-4

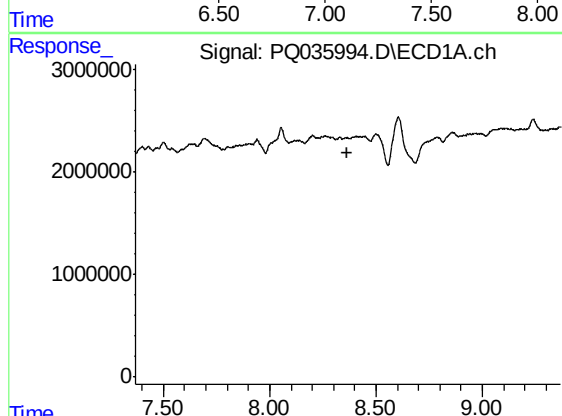
R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 6724800
Conc: 40.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



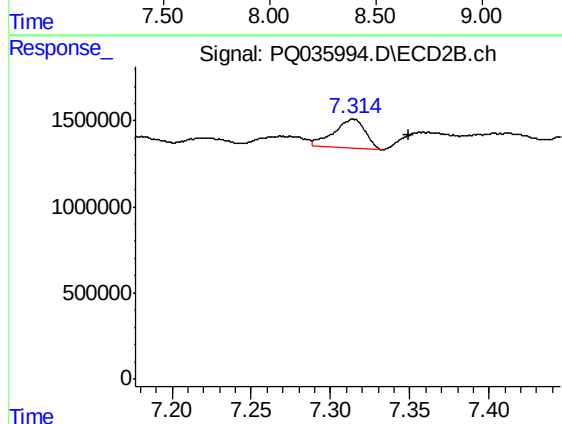
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



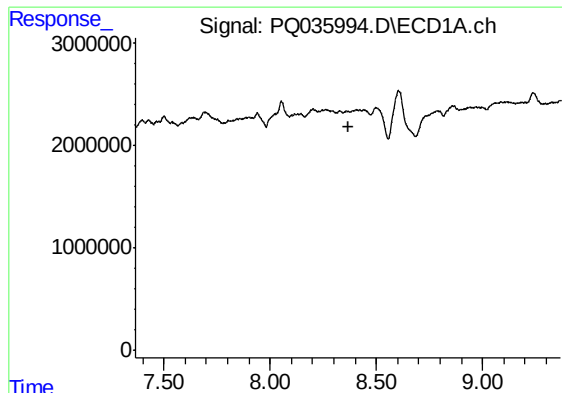
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

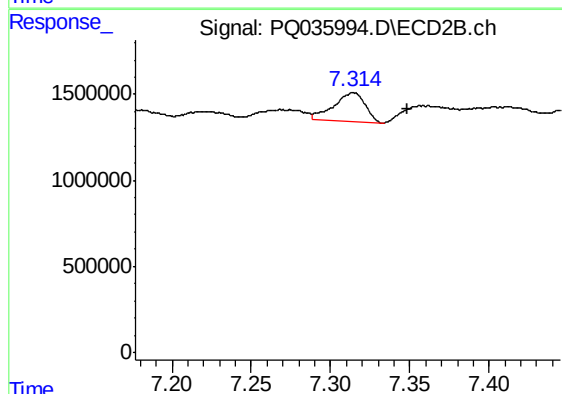
R.T.: 7.314 min
Delta R.T.: -0.035 min
Response: 2321266
Conc: 10.34 ng/ml



#37 AR-1262-2

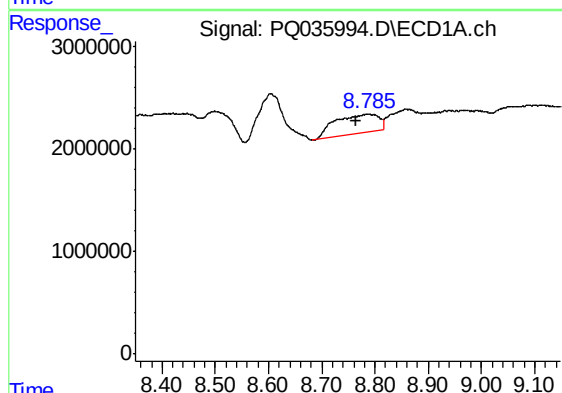
R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-14



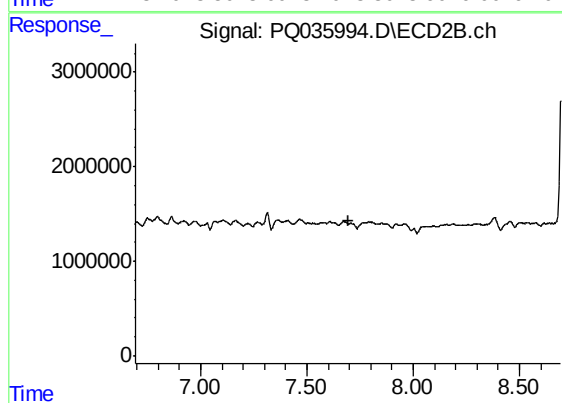
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.034 min
Response: 2321266
Conc: 8.70 ng/ml



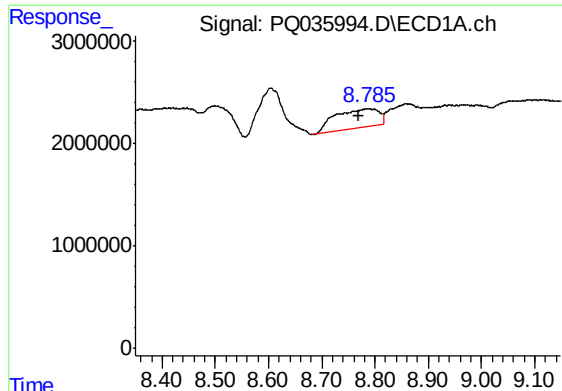
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: 0.020 min
Response: 10461176
Conc: 57.90 ng/ml



#39 AR-1262-4

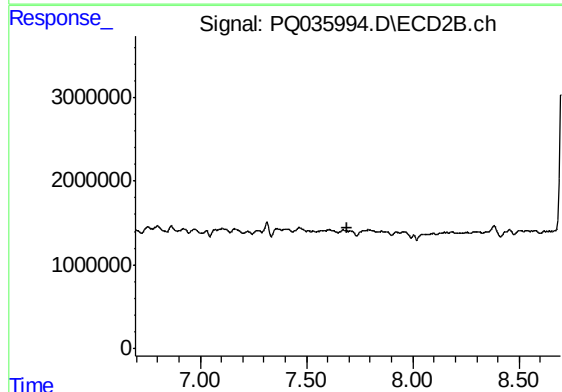
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

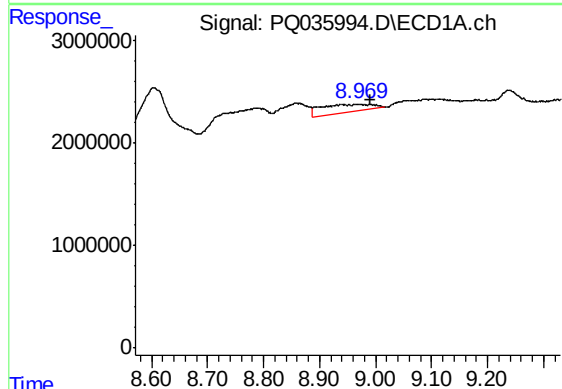
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 10461176
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-14



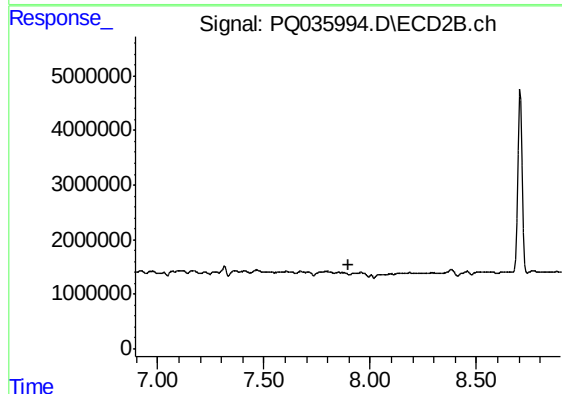
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.971 min
Delta R.T.: -0.020 min
Response: 4930421
Conc: 13.05 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.