

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 18:03
 Operator : SM\SJ
 Sample : K2065-21
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:05:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.720	4.001	116.2E6	47569793	28.191	28.185
2)	SA Decachlor...	10.675	9.150	131.9E6	60762690	24.242	25.683
Target Compounds							
3)	L1 AR-1016-1	5.893	5.110	2650102	8528220	11.098	79.823 #
4)	L1 AR-1016-2	5.960	5.163	11071867	3478679	30.499	22.456 #
5)	L1 AR-1016-3	5.960	5.349	11071867	9858439	49.741	122.948 #
6)	L1 AR-1016-4	0.000	5.387	0	1854528	N.D.	29.207 #
7)	L1 AR-1016-5	6.379	5.601	15746965	509849	85.310	5.821 #
8)	L2 AR-1221-1	0.000	4.188	0	100094	N.D.	4.288 #
9)	L2 AR-1221-2	0.000	4.311	0	602358	N.D.	36.183 #
12)	L3 AR-1232-2	5.671	5.163	20778735	3478679	401.130	77.944 #
13)	L3 AR-1232-3	5.960	5.349	11071867	9858439	104.322	409.728 #
14)	L3 AR-1232-4	0.000	5.424	0	3846555	N.D.	170.309 #
15)	L3 AR-1232-5	6.200	5.601	22676048	509849	557.366	21.064 #
16)	L4 AR-1242-1	5.893	5.110	2650102	8528220	17.314	121.114 #
17)	L4 AR-1242-2	5.960	5.163	11071867	3478679	48.460	34.525 #
18)	L4 AR-1242-3	5.960	5.349	11071867	9858439	77.138	184.153 #
19)	L4 AR-1242-4	0.000	5.424	0	3846555	N.D.	70.865 #
21)	L5 AR-1248-1	5.893	5.110	2650102	8528220	24.632	169.950 #
22)	L5 AR-1248-2	6.200	5.349	22676048	9858439	139.100	138.346
23)	L5 AR-1248-3	6.379	5.424	15746965	3846555	86.102	52.511 #
24)	L5 AR-1248-4	6.758	5.601	4948382	509849	23.602	5.639 #
26)	L6 AR-1254-1	6.758	0.000	4948382	0	20.607	N.D. #
27)	L6 AR-1254-2	0.000	6.091	0	30190	N.D.	0.216 #
28)	L6 AR-1254-3	7.364	6.555	20441864	689970	50.352	2.870 #
29)	L6 AR-1254-4	7.705	6.734	30512008	1931977	108.397	12.467 #
31)	L7 AR-1260-1	7.525	6.693	17618642	4788053	41.410	23.419 #
32)	L7 AR-1260-2	0.000	6.832	0	1577705	N.D.	6.159 #
34)	L7 AR-1260-4	0.000	7.518	0	1616147	N.D.	8.165 #
35)	L7 AR-1260-5	8.703	0.000	94725422	0	100.032	N.D. #
37)	L8 AR-1262-2	8.703	0.000	94725422	0	132.799	N.D. #
38)	L8 AR-1262-3	0.000	8.006	0	94489	N.D.	0.635 #
39)	L8 AR-1262-4	0.000	8.064	0	158360	N.D.	0.556 #
41)	L9 AR-1268-1	0.000	8.006	0	94489	N.D.	0.118 #
42)	L9 AR-1268-2	0.000	8.064	0	158360	N.D.	0.218 #
45)	L9 AR-1268-5	0.000	8.860	0	1640222	N.D.	0.852 #

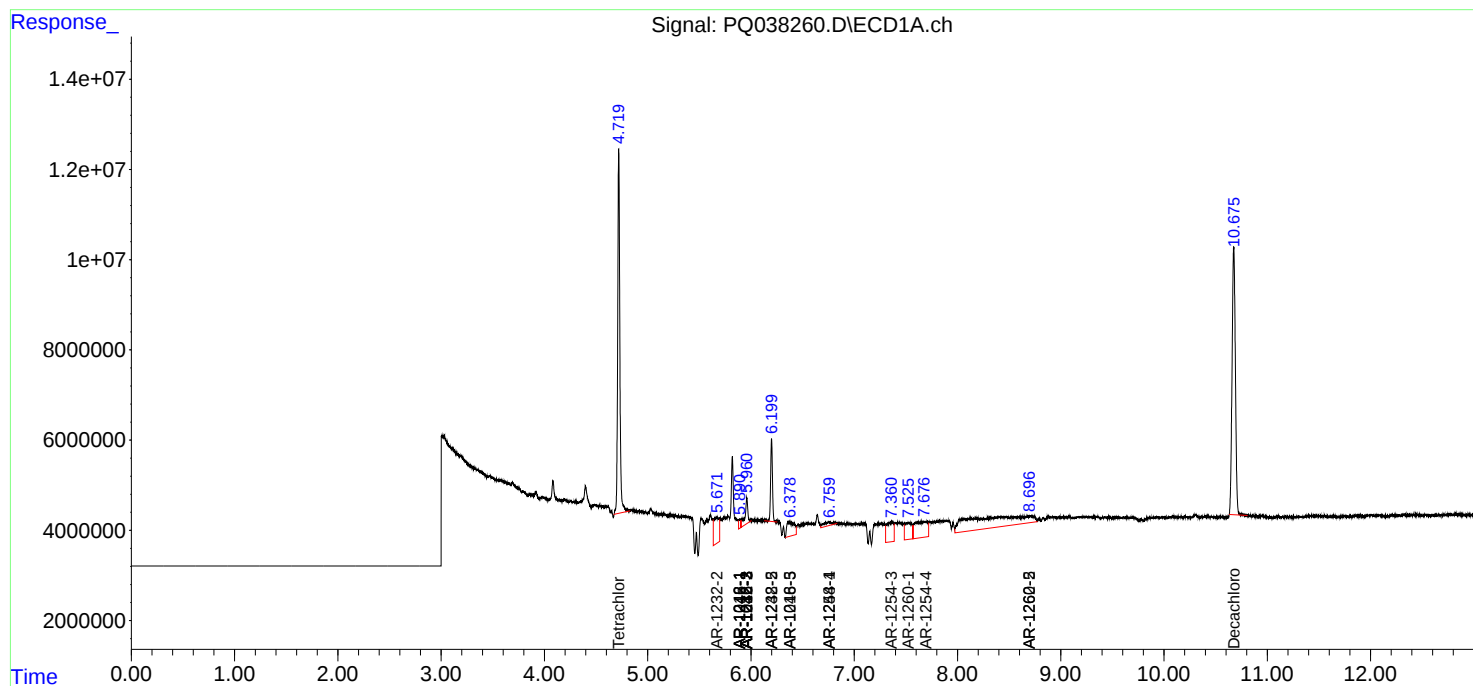
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

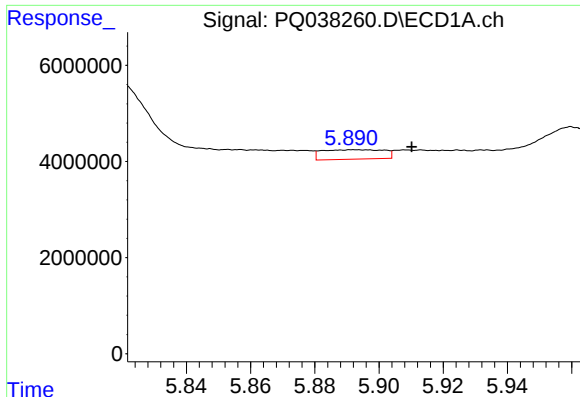
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 18:03
Operator : SM\SJ
Sample : K2065-21
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:05:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

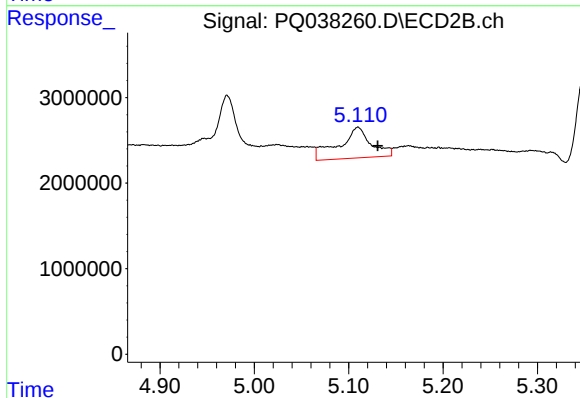




#3 AR-1016-1

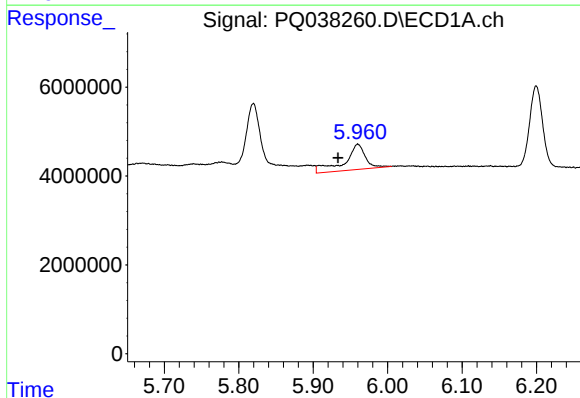
R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 2650102
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



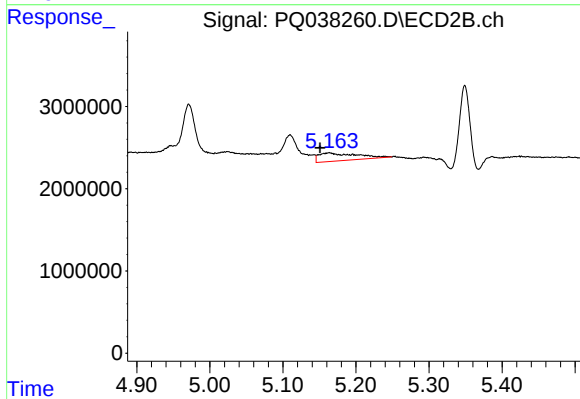
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.021 min
Response: 8528220
Conc: 79.82 ng/ml



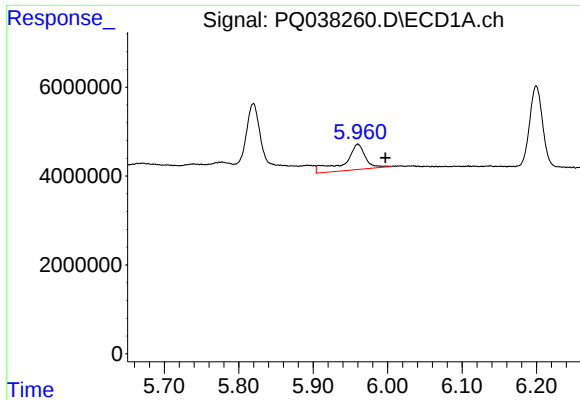
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 11071867
Conc: 30.50 ng/ml



#4 AR-1016-2

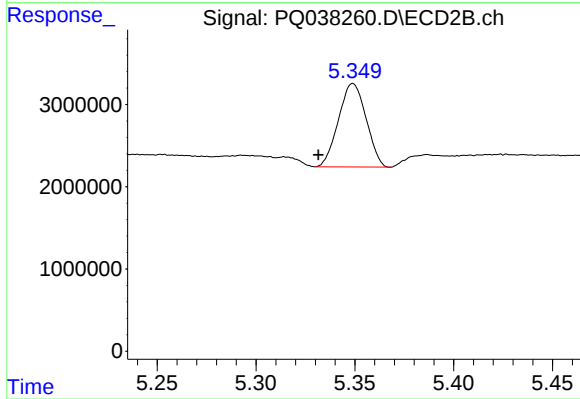
R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 3478679
Conc: 22.46 ng/ml



#5 AR-1016-3

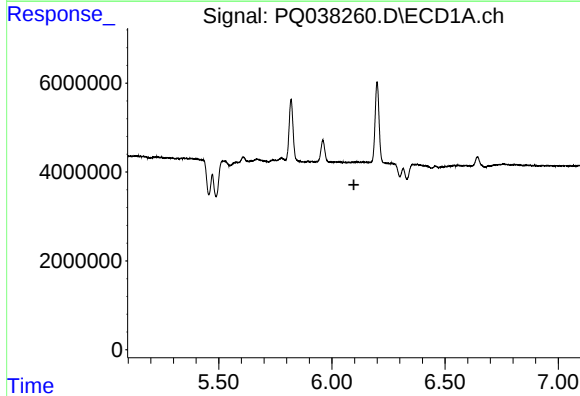
R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 11071867
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



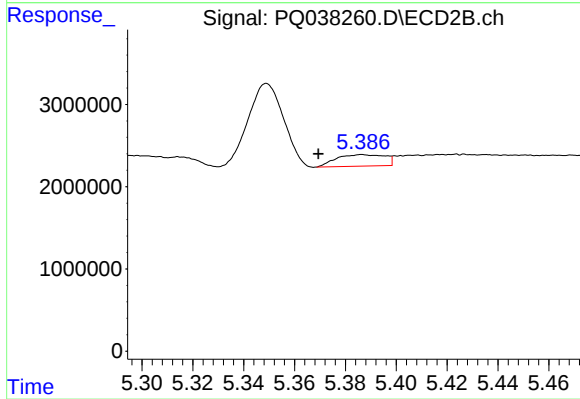
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.018 min
Response: 9858439
Conc: 122.95 ng/ml



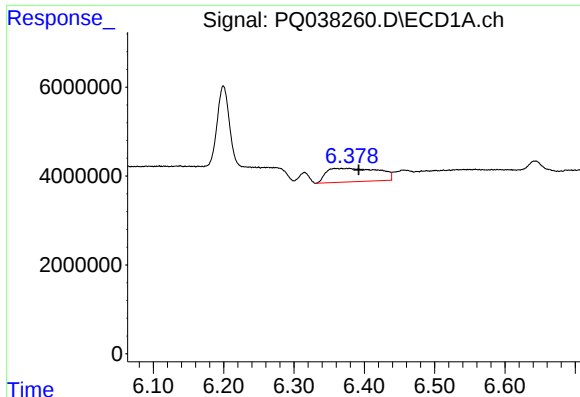
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

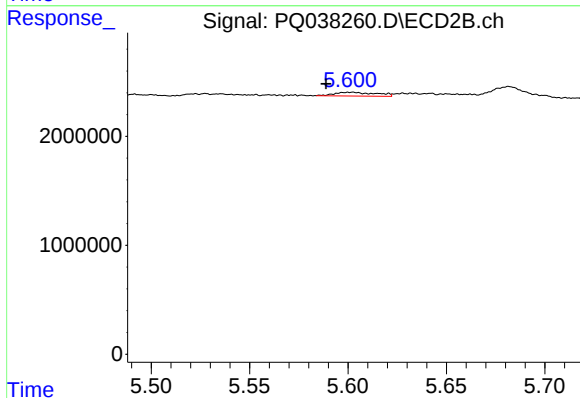
R.T.: 5.387 min
Delta R.T.: 0.018 min
Response: 1854528
Conc: 29.21 ng/ml



#7 AR-1016-5

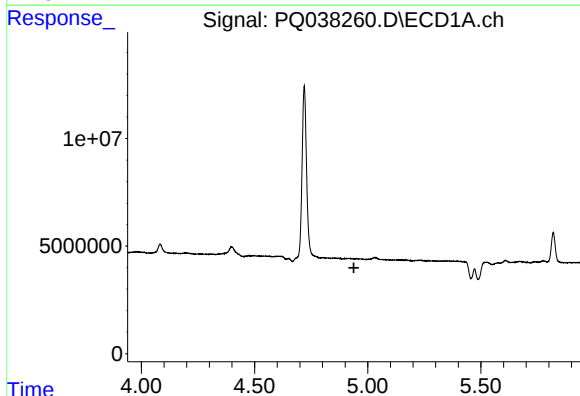
R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 15746965
Conc: 85.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



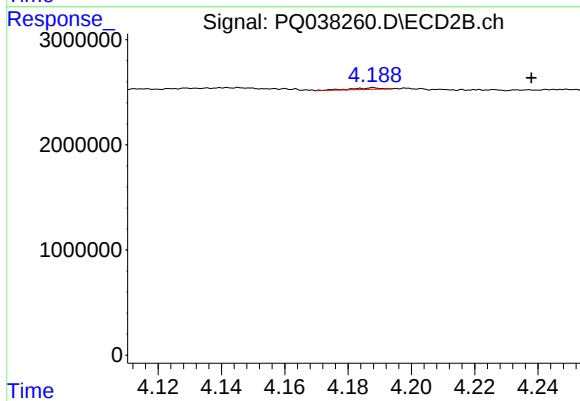
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 509849
Conc: 5.82 ng/ml



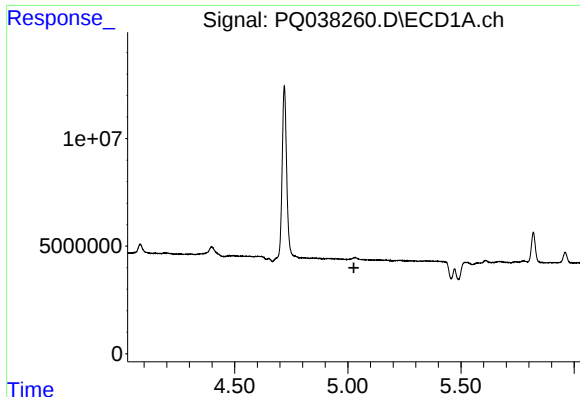
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

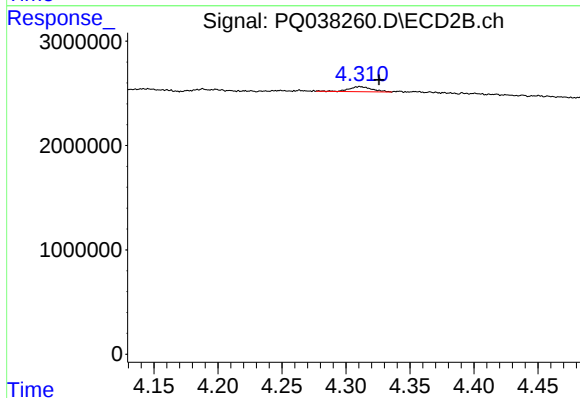
R.T.: 4.188 min
Delta R.T.: -0.050 min
Response: 100094
Conc: 4.29 ng/ml



#9 AR-1221-2

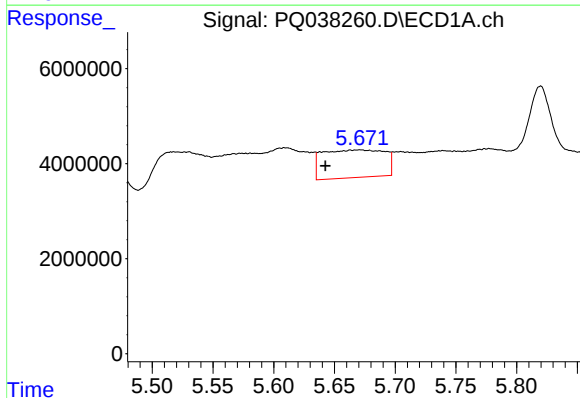
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



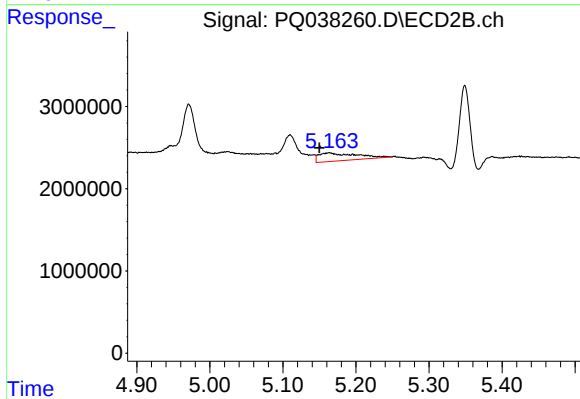
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 602358
Conc: 36.18 ng/ml



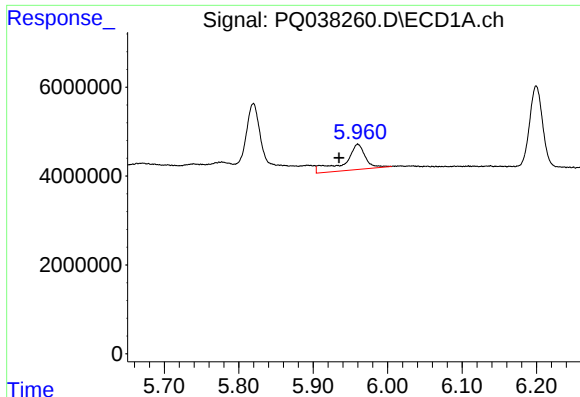
#12 AR-1232-2

R.T.: 5.671 min
Delta R.T.: 0.029 min
Response: 20778735
Conc: 401.13 ng/ml



#12 AR-1232-2

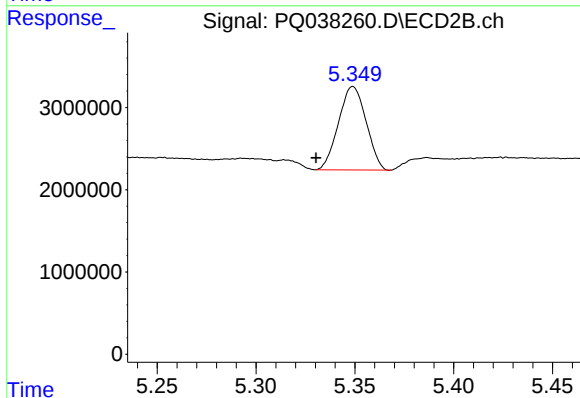
R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 3478679
Conc: 77.94 ng/ml



#13 AR-1232-3

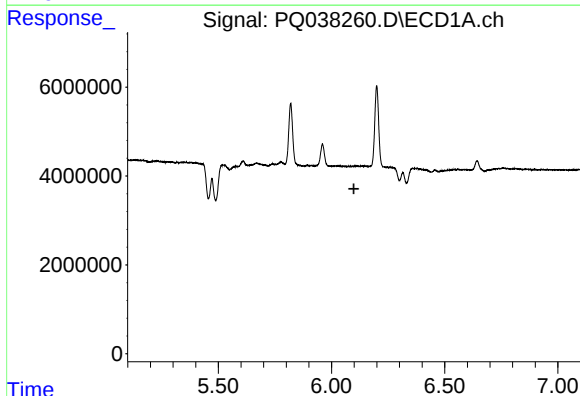
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 11071867
Conc: 104.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



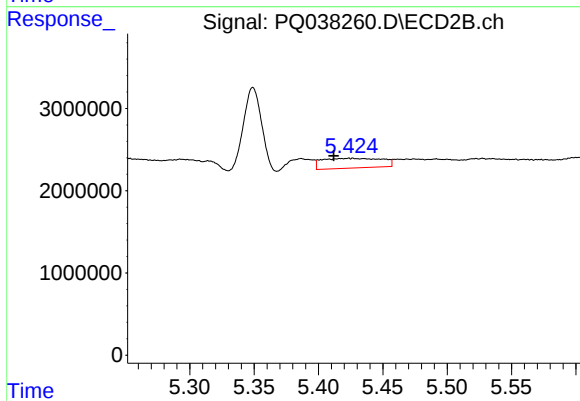
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 9858439
Conc: 409.73 ng/ml



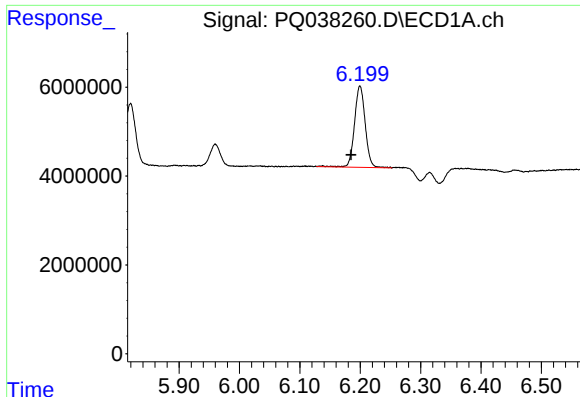
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

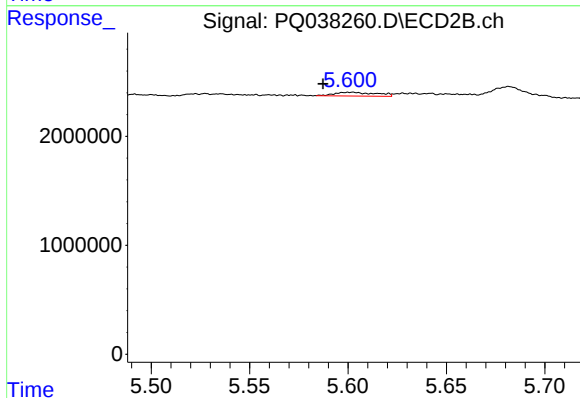
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 3846555
Conc: 170.31 ng/ml



#15 AR-1232-5

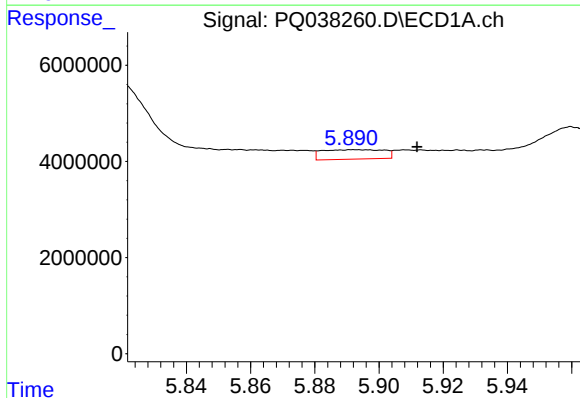
R.T.: 6.200 min
Delta R.T.: 0.014 min
Response: 22676048
Conc: 557.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



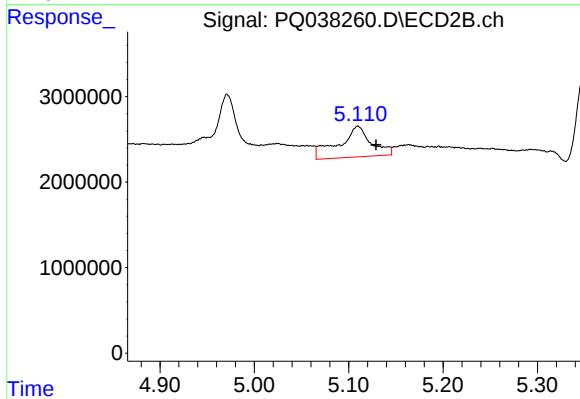
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 509849
Conc: 21.06 ng/ml



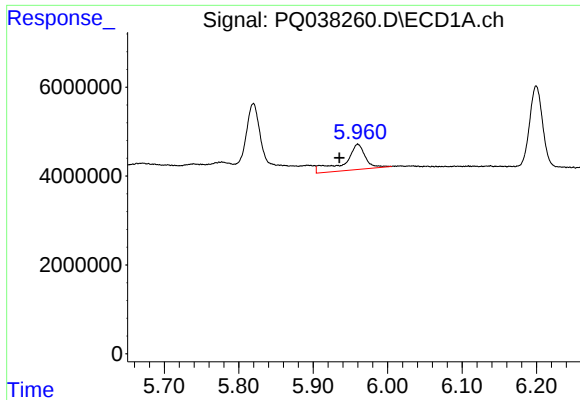
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.019 min
Response: 2650102
Conc: 17.31 ng/ml



#16 AR-1242-1

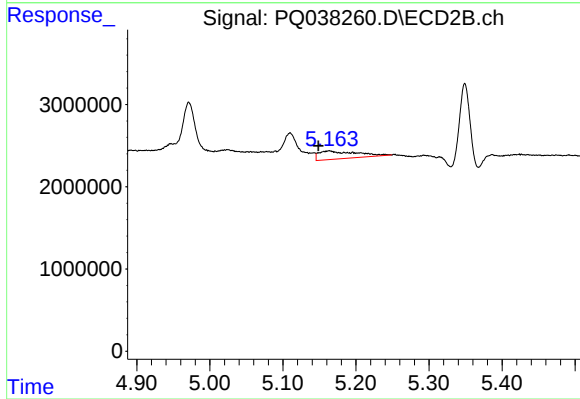
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 8528220
Conc: 121.11 ng/ml



#17 AR-1242-2

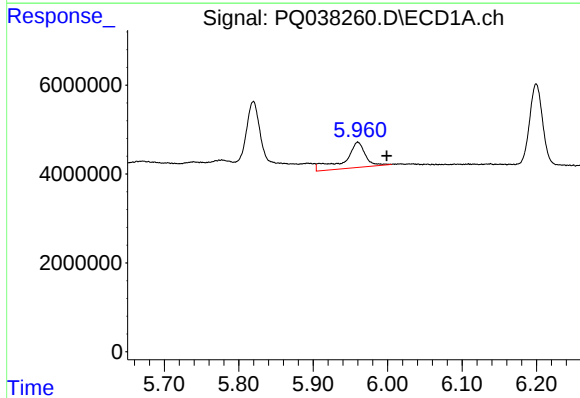
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 11071867
Conc: 48.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



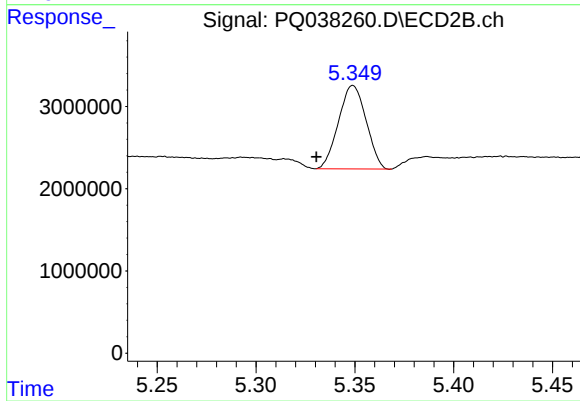
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 3478679
Conc: 34.53 ng/ml



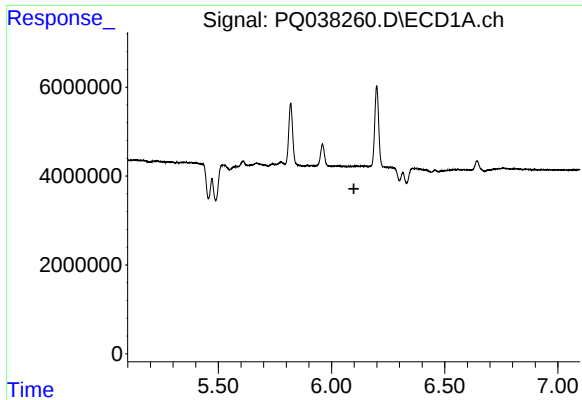
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.039 min
Response: 11071867
Conc: 77.14 ng/ml



#18 AR-1242-3

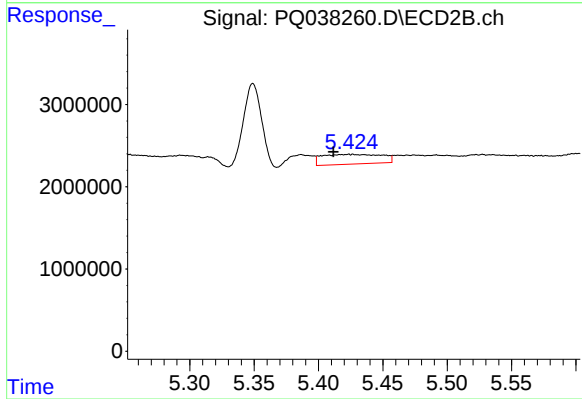
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 9858439
Conc: 184.15 ng/ml



#19 AR-1242-4

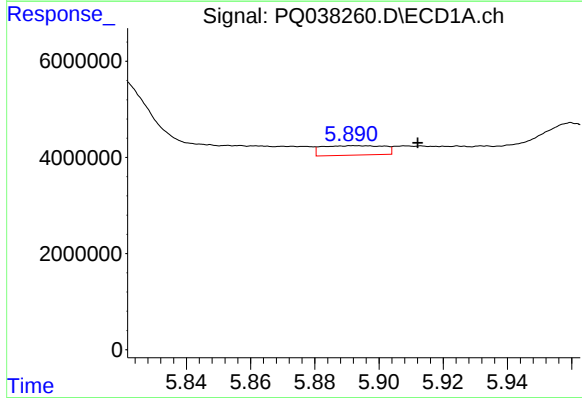
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



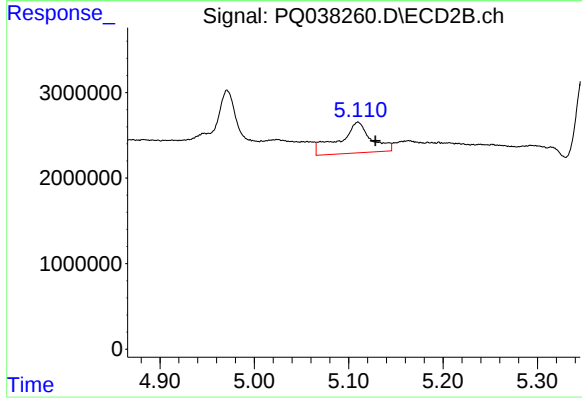
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 3846555
Conc: 70.87 ng/ml



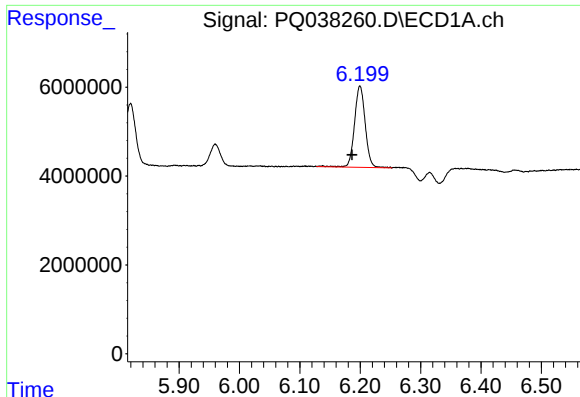
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 2650102
Conc: 24.63 ng/ml



#21 AR-1248-1

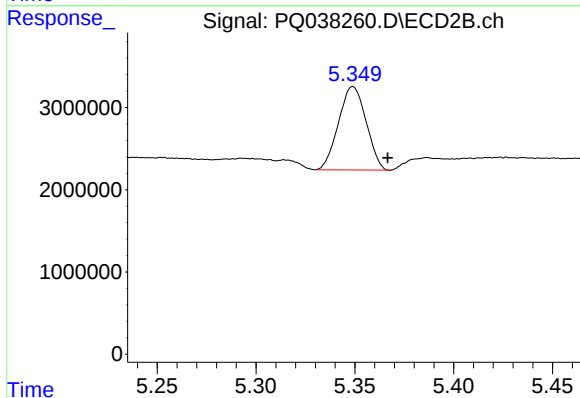
R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 8528220
Conc: 169.95 ng/ml



#22 AR-1248-2

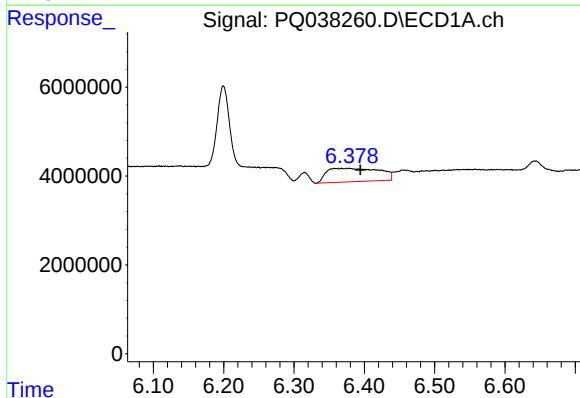
R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 22676048
Conc: 139.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



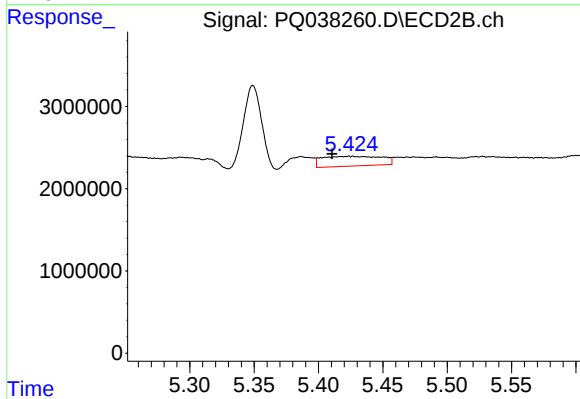
#22 AR-1248-2

R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 9858439
Conc: 138.35 ng/ml



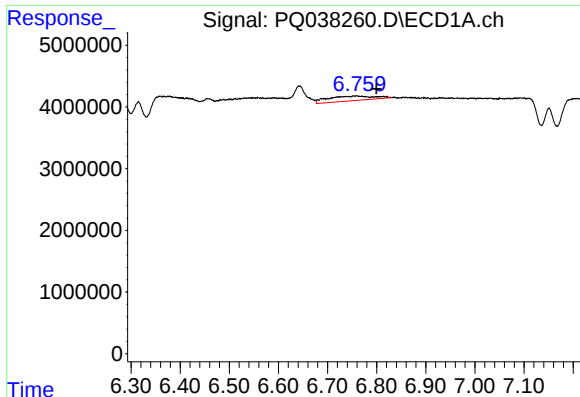
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 15746965
Conc: 86.10 ng/ml



#23 AR-1248-3

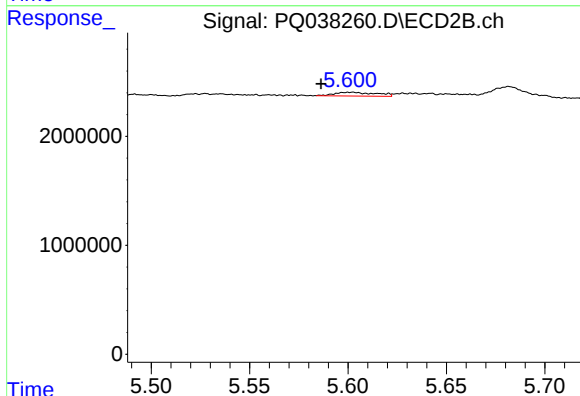
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 3846555
Conc: 52.51 ng/ml



#24 AR-1248-4

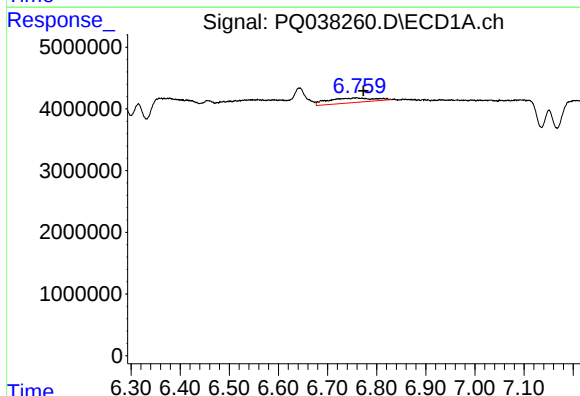
R.T.: 6.758 min
Delta R.T.: -0.041 min
Response: 4948382
Conc: 23.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



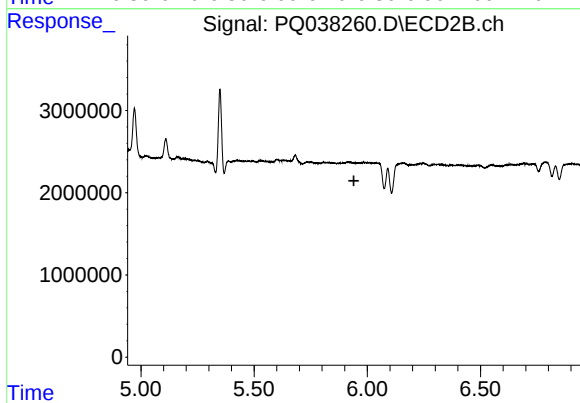
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 509849
Conc: 5.64 ng/ml



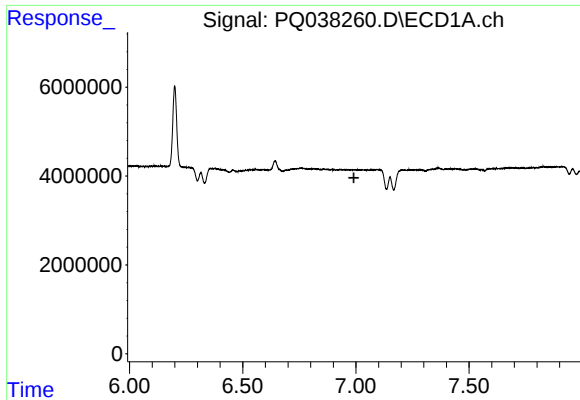
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 4948382
Conc: 20.61 ng/ml



#26 AR-1254-1

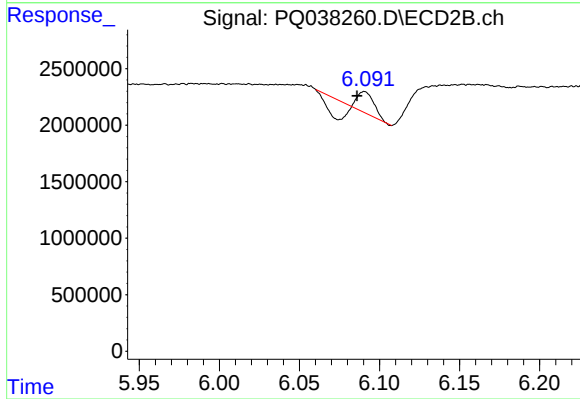
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#27 AR-1254-2

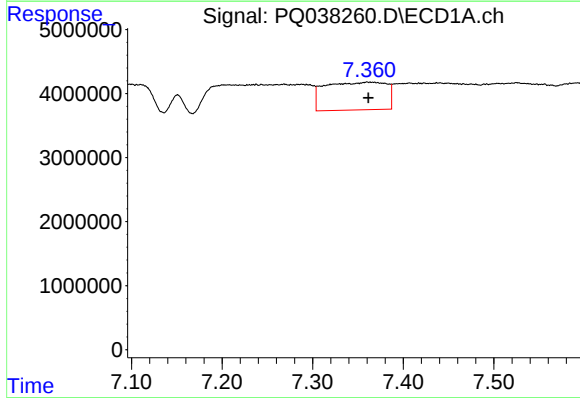
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



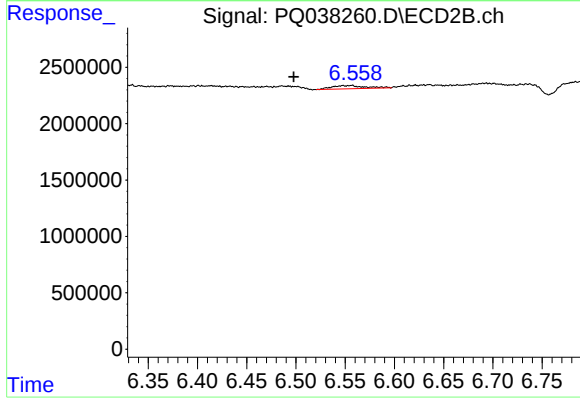
#27 AR-1254-2

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 30190
Conc: 0.22 ng/ml



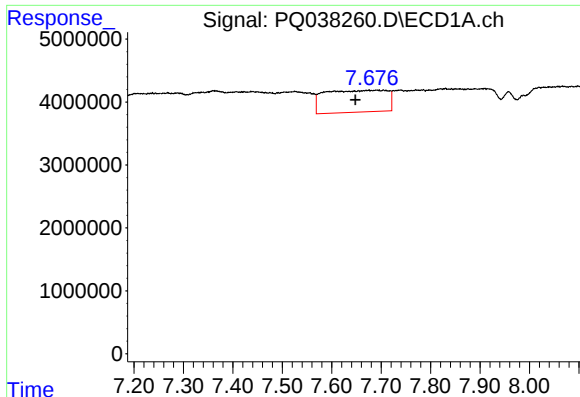
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 20441864
Conc: 50.35 ng/ml



#28 AR-1254-3

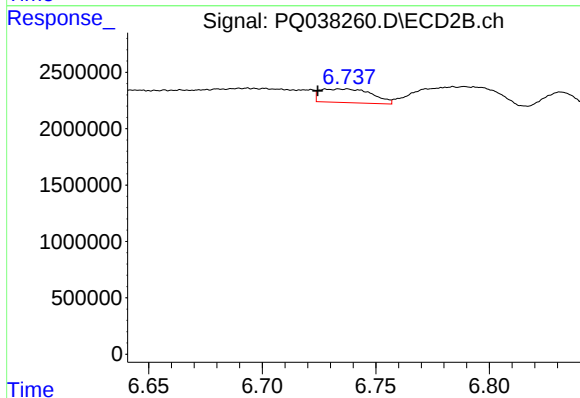
R.T.: 6.555 min
Delta R.T.: 0.057 min
Response: 689970
Conc: 2.87 ng/ml



#29 AR-1254-4

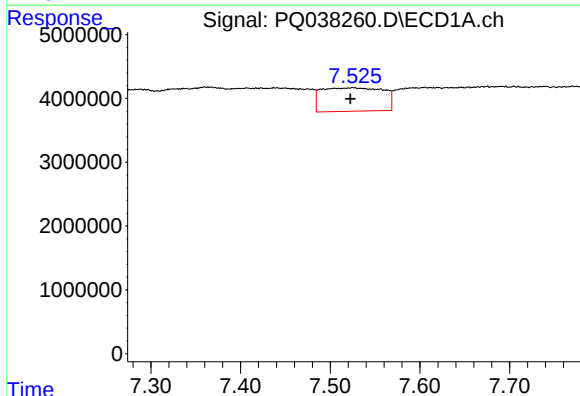
R.T.: 7.705 min
Delta R.T.: 0.057 min
Response: 30512008
Conc: 108.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



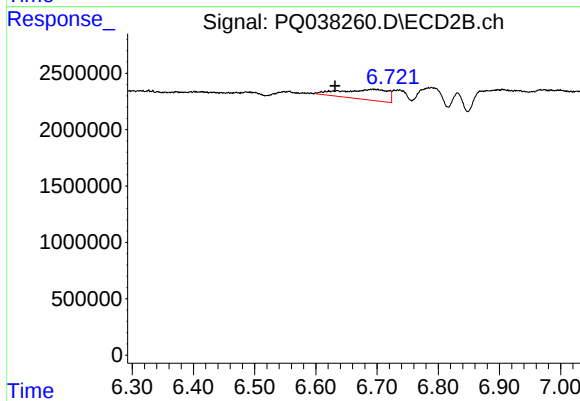
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 1931977
Conc: 12.47 ng/ml



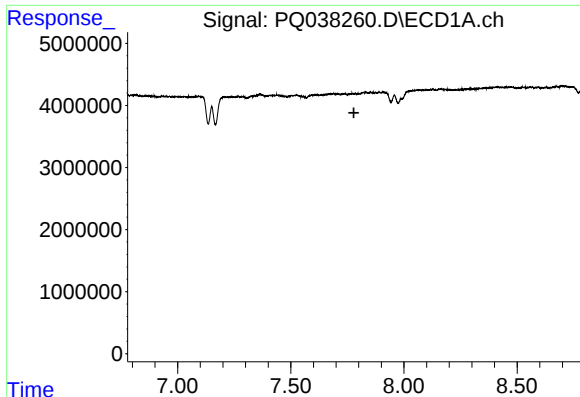
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 17618642
Conc: 41.41 ng/ml



#31 AR-1260-1

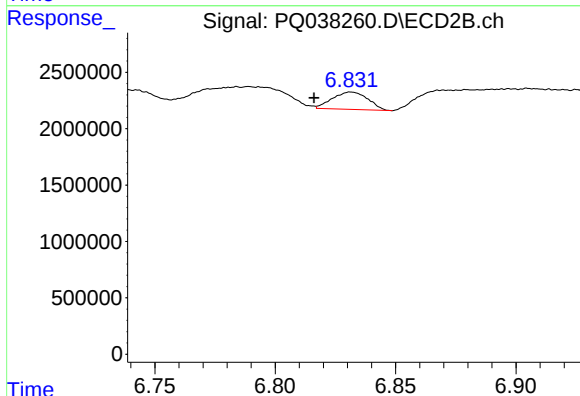
R.T.: 6.693 min
Delta R.T.: 0.062 min
Response: 4788053
Conc: 23.42 ng/ml



#32 AR-1260-2

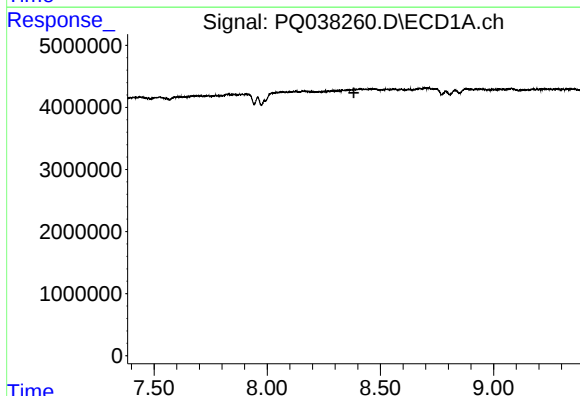
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



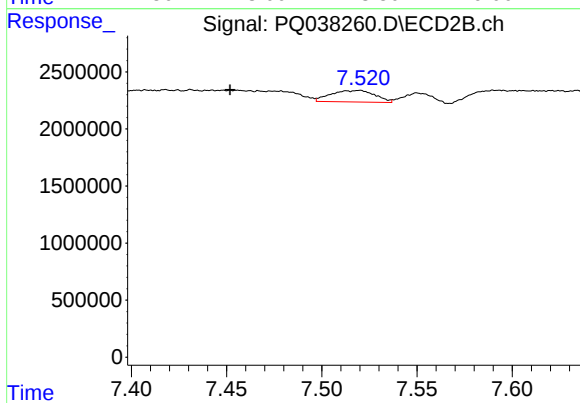
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: 0.015 min
Response: 1577705
Conc: 6.16 ng/ml



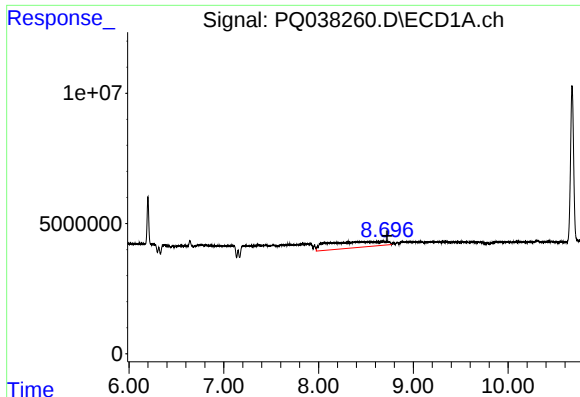
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#34 AR-1260-4

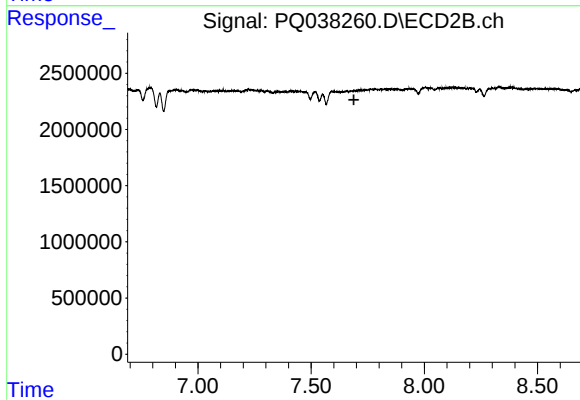
R.T.: 7.518 min
Delta R.T.: 0.066 min
Response: 1616147
Conc: 8.16 ng/ml



#35 AR-1260-5

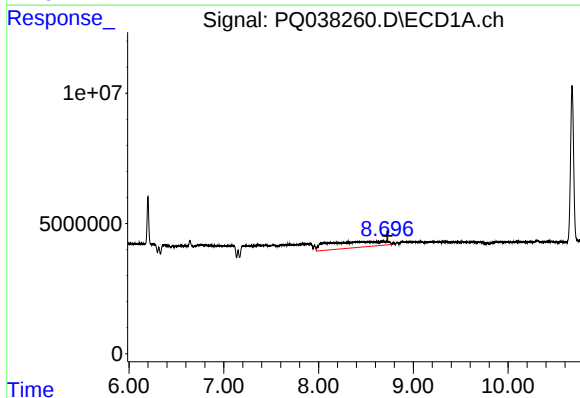
R.T.: 8.703 min
Delta R.T.: -0.020 min
Response: 94725422
Conc: 100.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



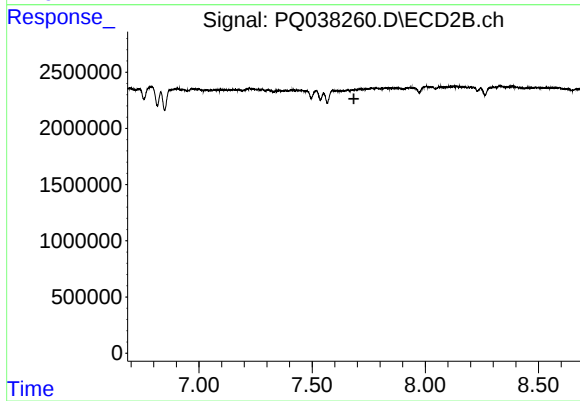
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



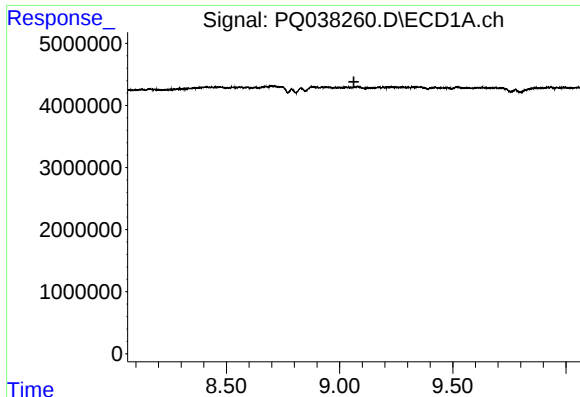
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: -0.024 min
Response: 94725422
Conc: 132.80 ng/ml



#37 AR-1262-2

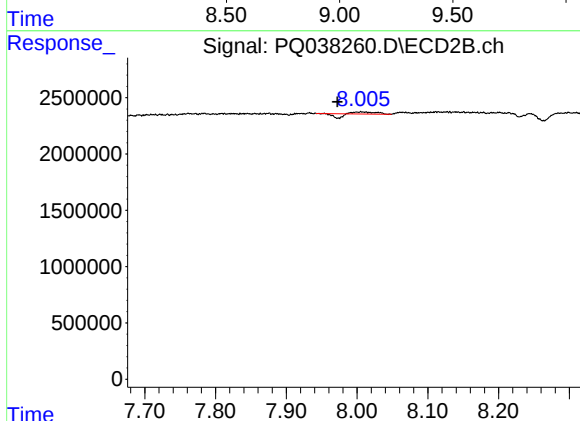
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

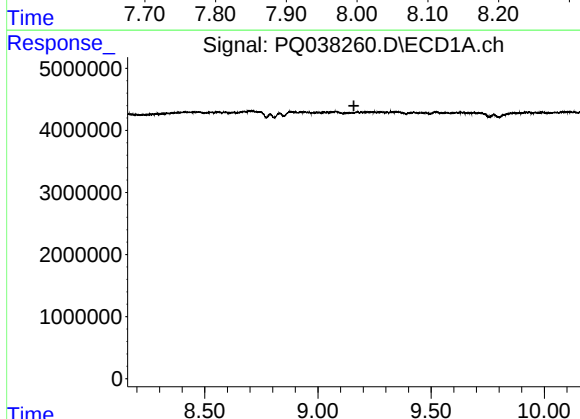
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



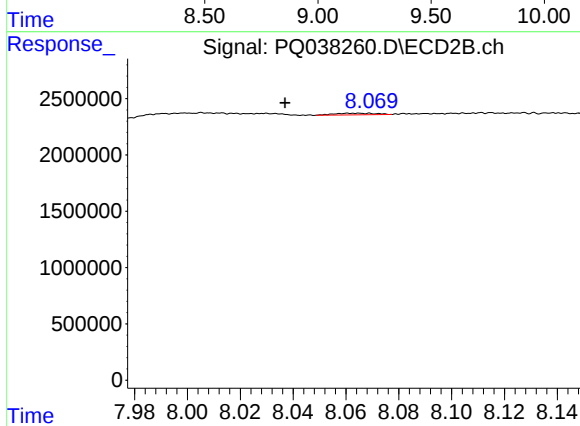
#38 AR-1262-3

R.T.: 8.006 min
Delta R.T.: 0.033 min
Response: 94489
Conc: 0.63 ng/ml



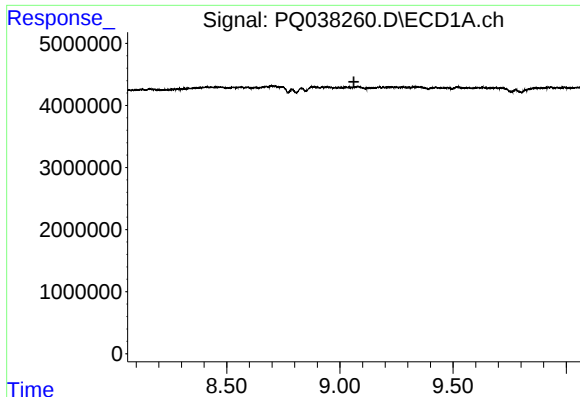
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



#39 AR-1262-4

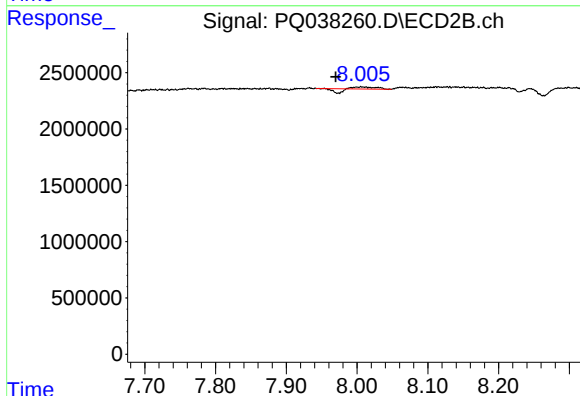
R.T.: 8.064 min
Delta R.T.: 0.027 min
Response: 158360
Conc: 0.56 ng/ml



#41 AR-1268-1

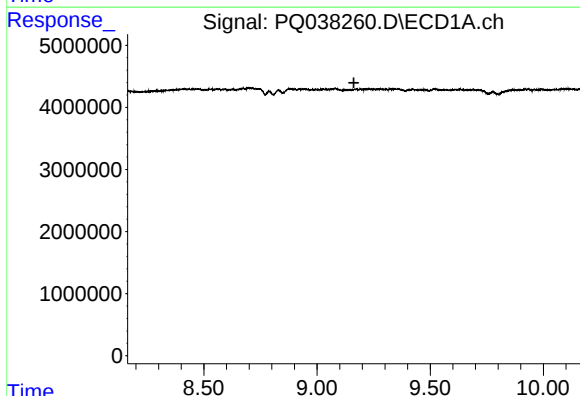
R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



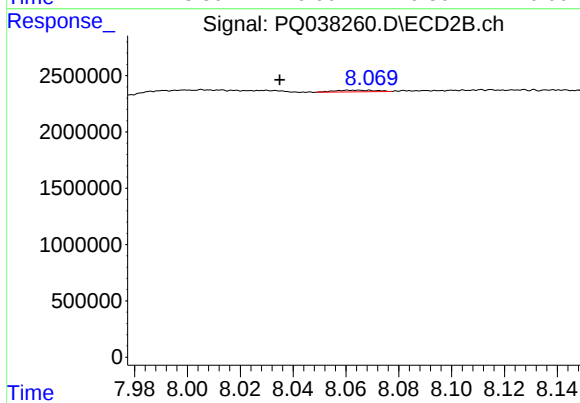
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.036 min
Response: 94489
Conc: 0.12 ng/ml



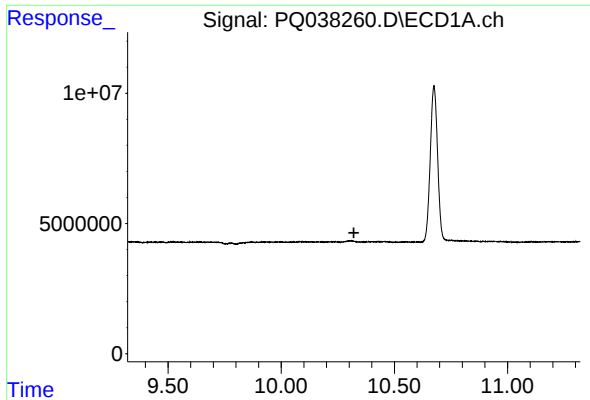
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

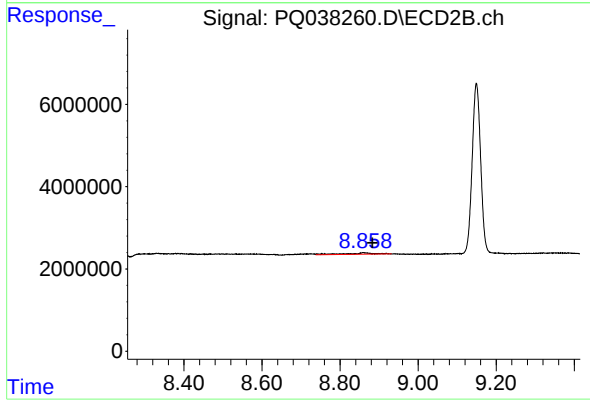
R.T.: 8.064 min
Delta R.T.: 0.029 min
Response: 158360
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.860 min
Delta R.T.: -0.023 min
Response: 1640222
Conc: 0.85 ng/ml