

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 06:07
 Operator : SM\AJ
 Sample : K4041-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:46:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.715	4.814	67439229	15709697	29.406	8.151 #
2)	SA Decachlor...	0.000	10.491	0	2643098	N.D.	0.546 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.135	0	14383694	N.D.	138.612 #
6)	L1 AR-1016-4	7.335	6.534	175.7E6	3689023	2251.676	59.490 #
9)	L2 AR-1221-2	6.095	0.000	9493593	0	549.422	N.D. #
10)	L2 AR-1221-3	0.000	5.341	0	6977979	N.D.	127.961 #
11)	L3 AR-1232-1	0.000	5.341	0	6977979	N.D.	144.508 #
12)	L3 AR-1232-2	6.889	0.000	28250559	0	859.811	N.D. #
14)	L3 AR-1232-4	7.335	6.534	175.7E6	3689023	5476.346	138.183 #
15)	L3 AR-1232-5	7.442	0.000	13246964	0	616.417	N.D. #
16)	L4 AR-1242-1	0.000	6.135	0	14383694	N.D.	175.754 #
19)	L4 AR-1242-4	7.335	6.534	175.7E6	3689023	2732.449	62.212 #
20)	L4 AR-1242-5	8.147	0.000	36885033	0	415.719	N.D. #
21)	L5 AR-1248-1	0.000	6.135	0	14383694	N.D.	216.936 #
22)	L5 AR-1248-2	7.442	6.534	13246964	3689023	143.578	42.311 #
23)	L5 AR-1248-3	0.000	6.534	0	3689023	N.D.	41.331 #
24)	L5 AR-1248-4	8.147	0.000	36885033	0	235.901	N.D. #
25)	L5 AR-1248-5	8.147	0.000	36885033	0	243.750	N.D. #
26)	L6 AR-1254-1	8.087	0.000	5669155	0	40.752	N.D. #
27)	L6 AR-1254-2	8.326	7.290	24699826	36979714	107.915	228.451 #
28)	L6 AR-1254-3	8.734	7.758	33991714	14919687	124.317	51.731 #
29)	L6 AR-1254-4	9.020	8.048	83688552	21272540	339.956	97.997 #
30)	L6 AR-1254-5	9.458	0.000	55628284	0	205.388	N.D. #
31)	L7 AR-1260-1	8.880	7.904	41613540	19171435	233.935	105.669 #
32)	L7 AR-1260-2	9.206	8.102	57235233	16047565	226.876	65.411 #
33)	L7 AR-1260-3	9.536	0.000	57861002	0	252.520	N.D. #
34)	L7 AR-1260-4	9.769	8.808	122.4E6	5076759	479.267	25.097 #
35)	L7 AR-1260-5	0.000	9.020	0	15087887	N.D.	25.564 #
36)	L8 AR-1262-1	0.000	8.593	0	17766502	N.D.	123.839 #
37)	L8 AR-1262-2	0.000	9.020	0	15087887	N.D.	20.360 #
38)	L8 AR-1262-3	10.436	0.000	61901499	0	97.481	N.D. #
39)	L8 AR-1262-4	10.620	9.421	268.5E6	20256758	536.327	36.021 #
40)	L8 AR-1262-5	11.296	0.000	58403043	0	143.458	N.D. #
41)	L9 AR-1268-1	10.436	0.000	61901499	0	43.453	N.D. #
42)	L9 AR-1268-2	10.620	9.421	268.5E6	20256758	203.606	19.733 #
43)	L9 AR-1268-3	10.816	9.590	97452322	27913763	83.285	32.124 #
44)	L9 AR-1268-4	11.296	0.000	58403043	0	107.276	N.D. #
45)	L9 AR-1268-5	11.707	10.181	18428562	1460435	4.547	0.562 #

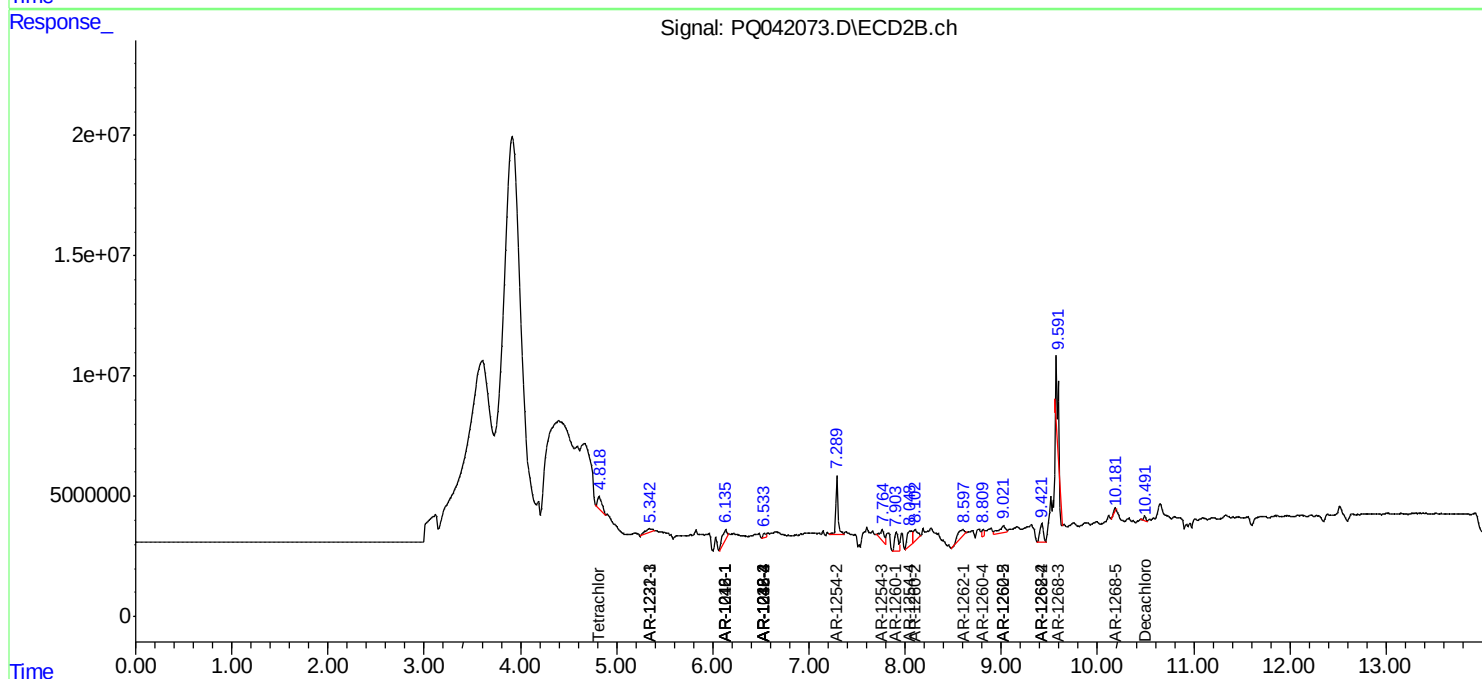
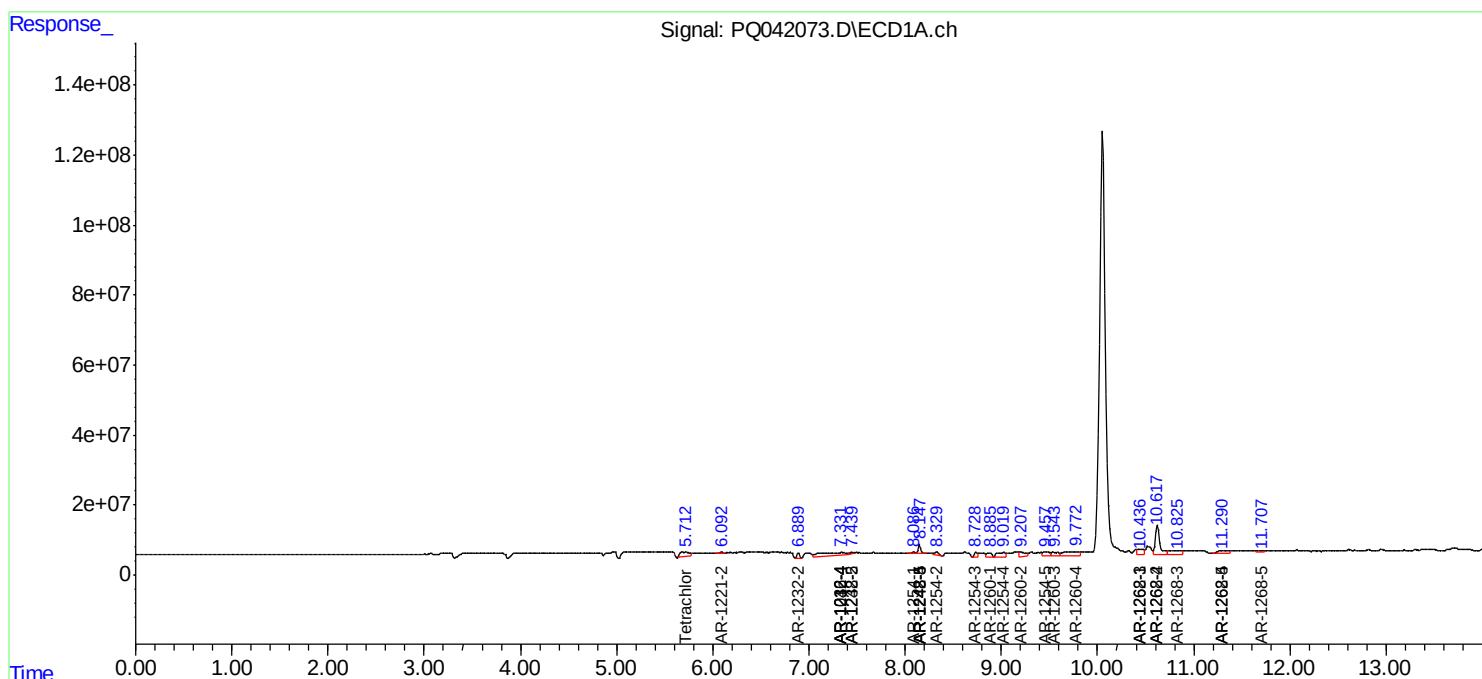
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

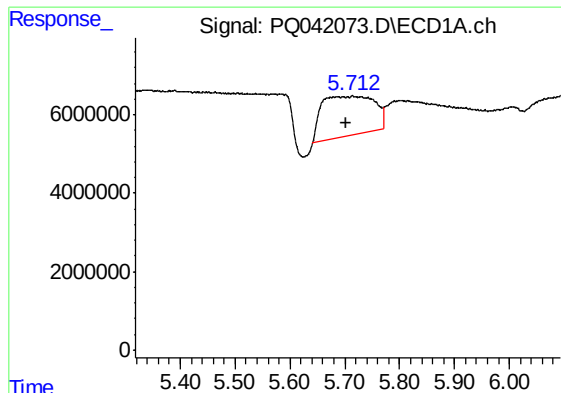
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 06:07
Operator : SM\AJ
Sample : K4041-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENT1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:46:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

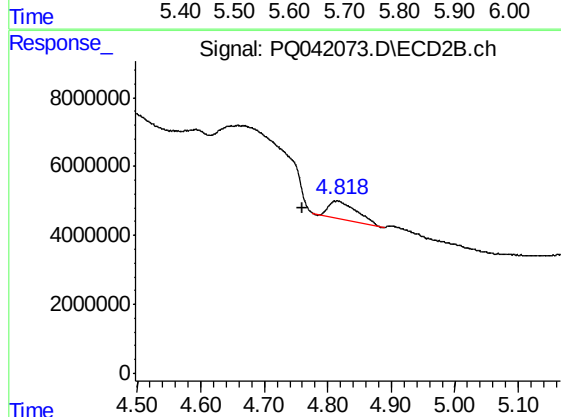




#1 Tetrachloro-m-xylene

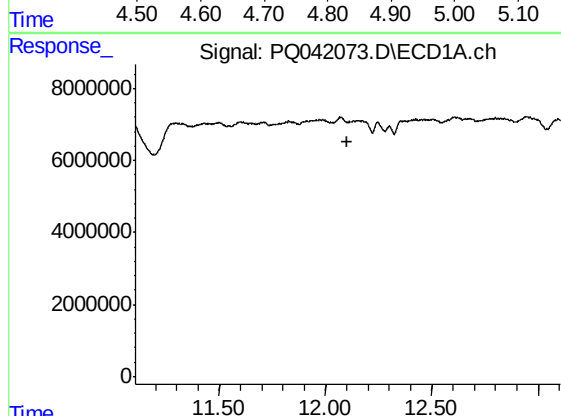
R.T.: 5.715 min
Delta R.T.: 0.014 min
Response: 67439229
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



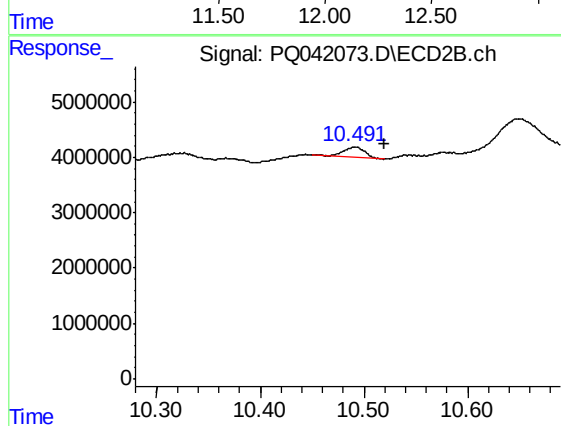
#1 Tetrachloro-m-xylene

R.T.: 4.814 min
Delta R.T.: 0.054 min
Response: 15709697
Conc: 8.15 ng/ml



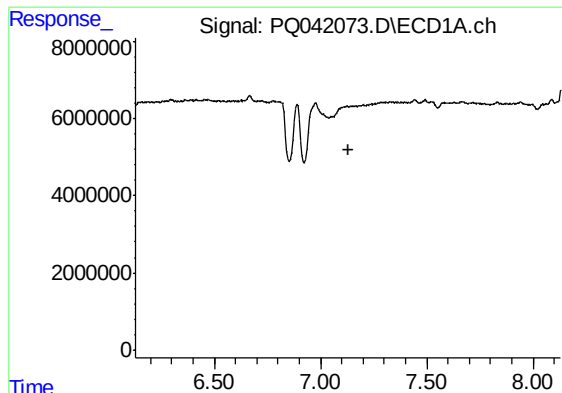
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.106 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

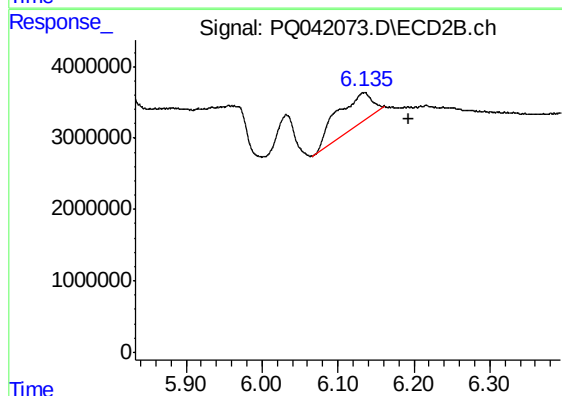
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 2643098
Conc: 0.55 ng/ml



#3 AR-1016-1

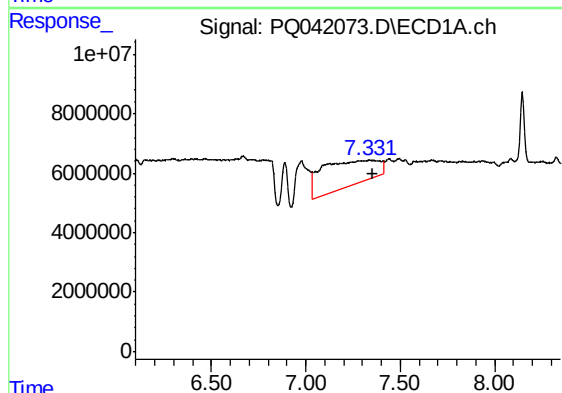
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT1



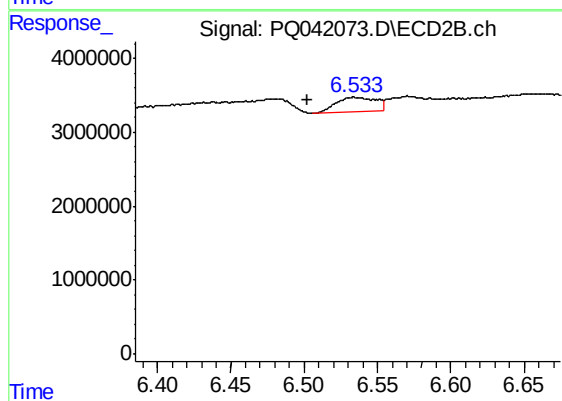
#3 AR-1016-1

R.T.: 6.135 min
Delta R.T.: -0.059 min
Response: 14383694
Conc: 138.61 ng/ml



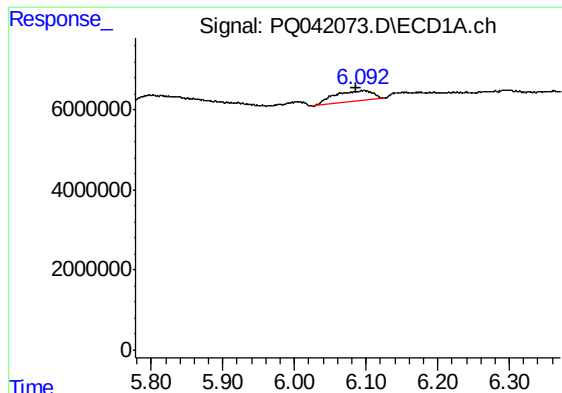
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 175662700
Conc: 2251.68 ng/ml



#6 AR-1016-4

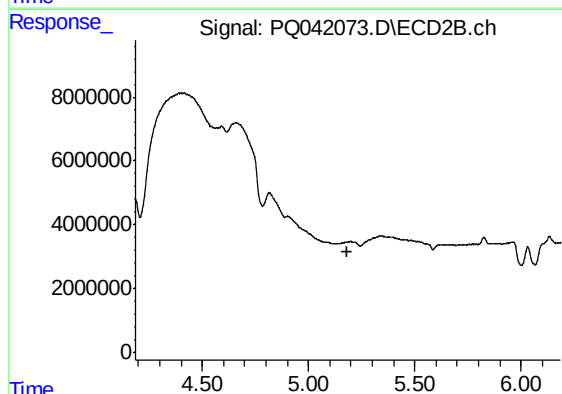
R.T.: 6.534 min
Delta R.T.: 0.032 min
Response: 3689023
Conc: 59.49 ng/ml



#9 AR-1221-2

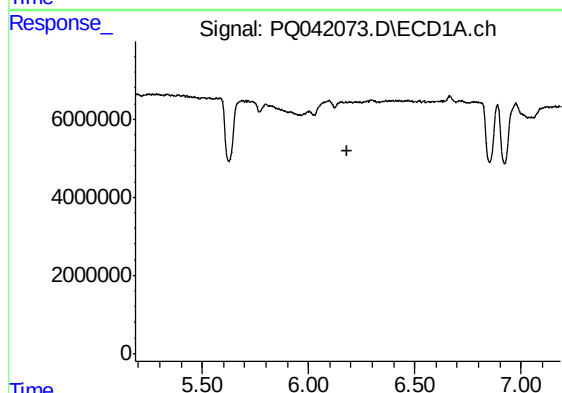
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 9493593
Conc: 549.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



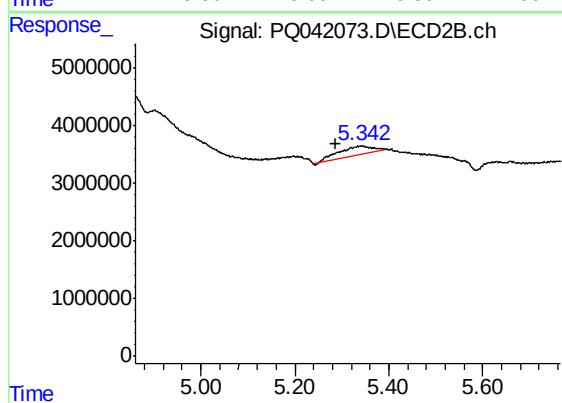
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



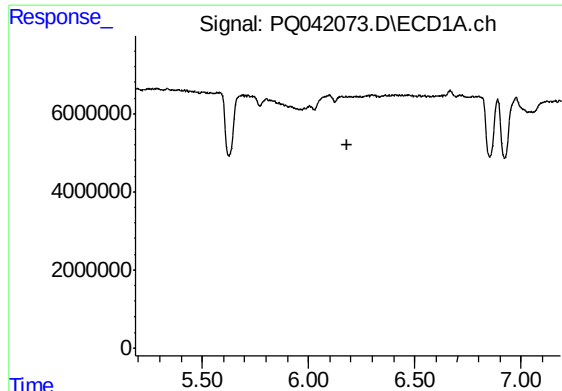
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

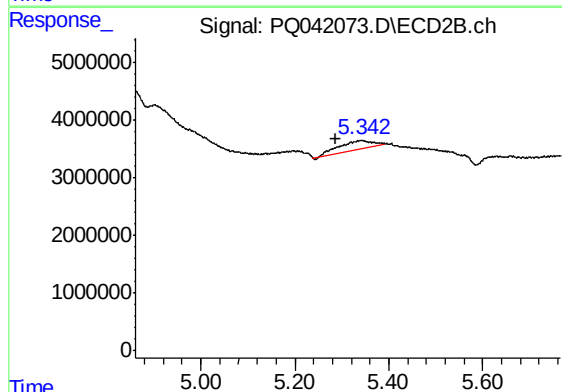
R.T.: 5.341 min
Delta R.T.: 0.054 min
Response: 6977979
Conc: 127.96 ng/ml



#11 AR-1232-1

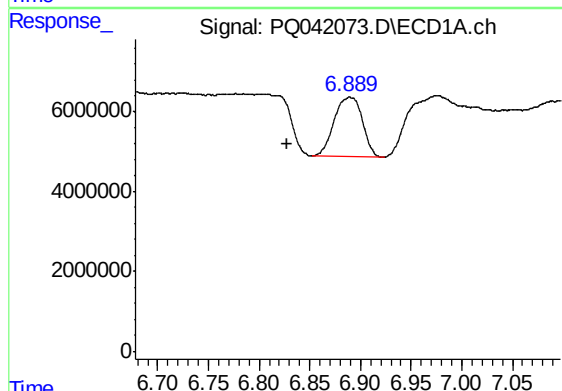
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT1



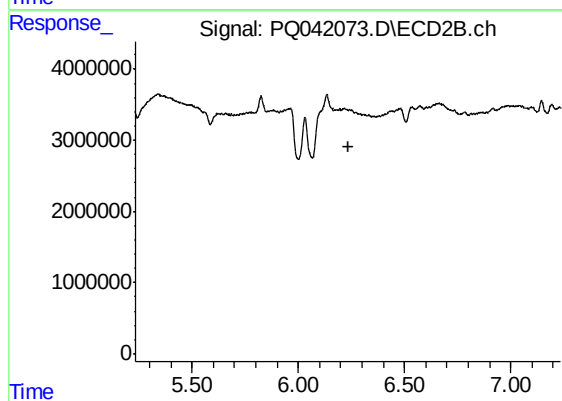
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.054 min
Response: 6977979
Conc: 144.51 ng/ml



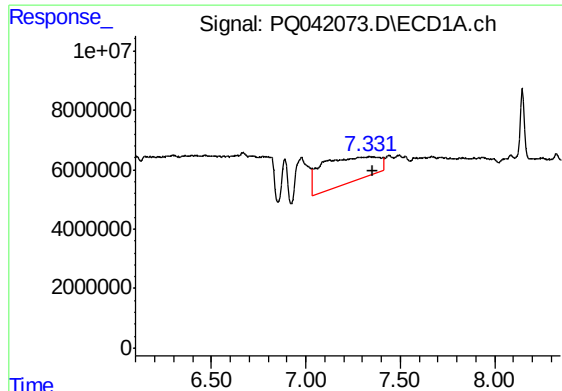
#12 AR-1232-2

R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 28250559
Conc: 859.81 ng/ml



#12 AR-1232-2

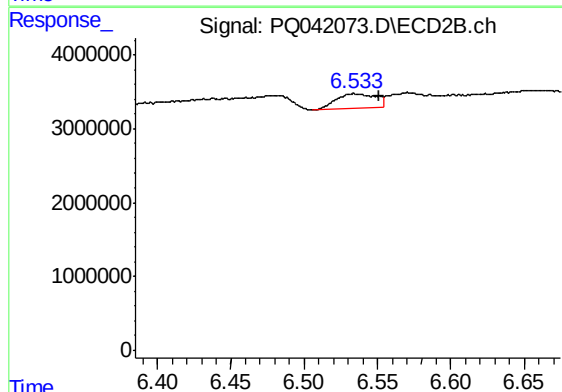
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#14 AR-1232-4

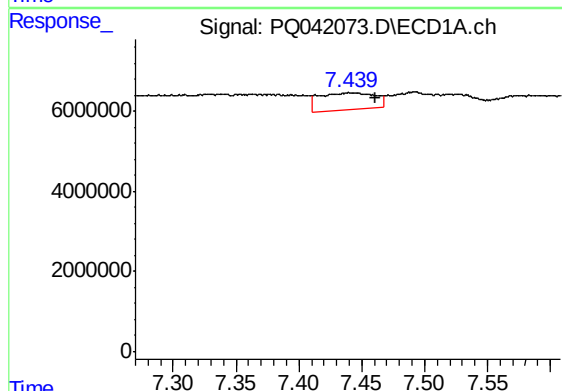
R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 175662700
Conc: 5476.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



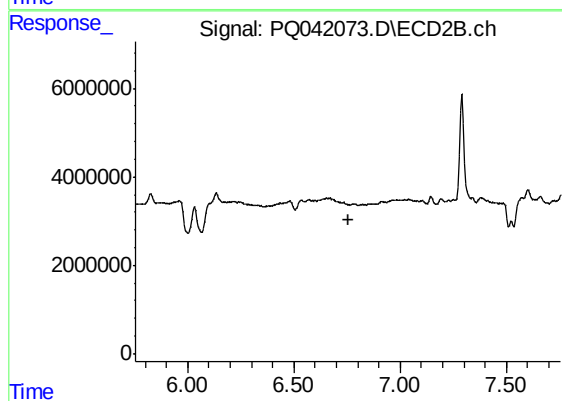
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 3689023
Conc: 138.18 ng/ml



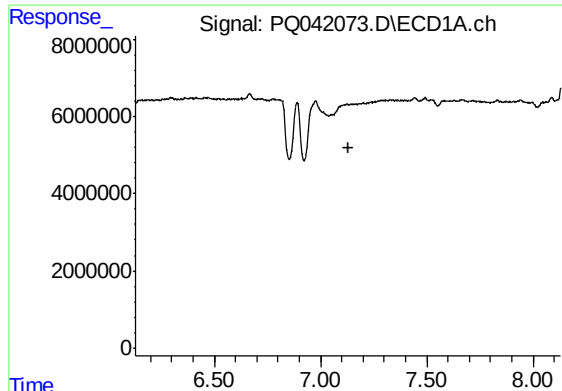
#15 AR-1232-5

R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 13246964
Conc: 616.42 ng/ml



#15 AR-1232-5

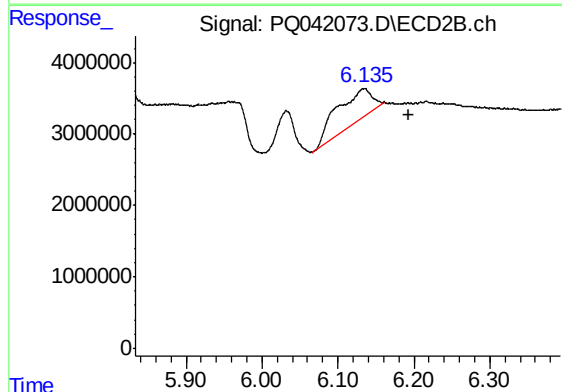
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#16 AR-1242-1

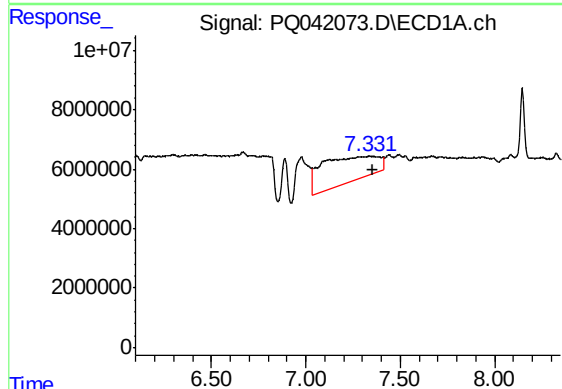
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT1



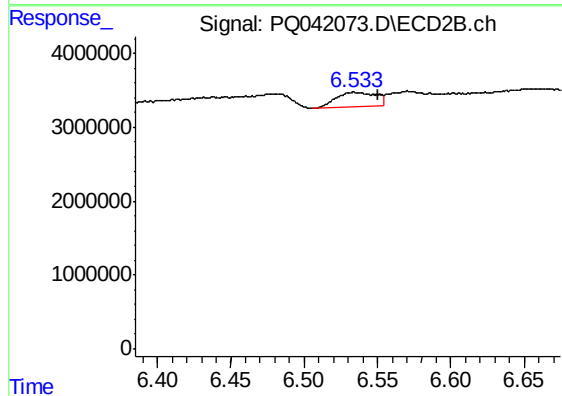
#16 AR-1242-1

R.T.: 6.135 min
Delta R.T.: -0.059 min
Response: 14383694
Conc: 175.75 ng/ml



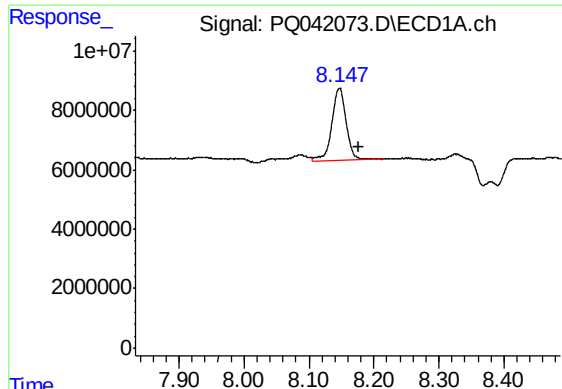
#19 AR-1242-4

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 175662700
Conc: 2732.45 ng/ml



#19 AR-1242-4

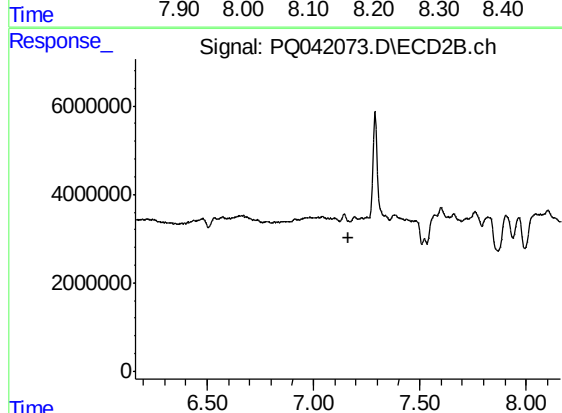
R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 3689023
Conc: 62.21 ng/ml



#20 AR-1242-5

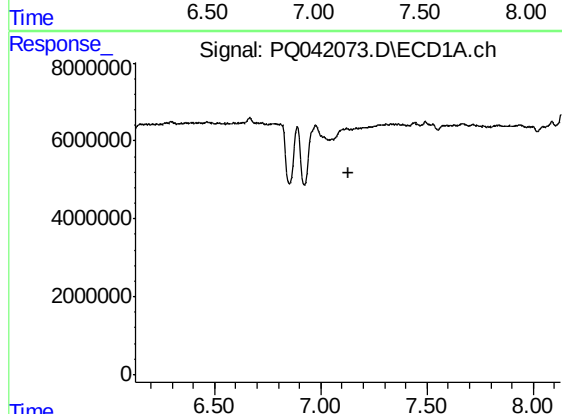
R.T.: 8.147 min
Delta R.T.: -0.030 min
Response: 36885033
Conc: 415.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



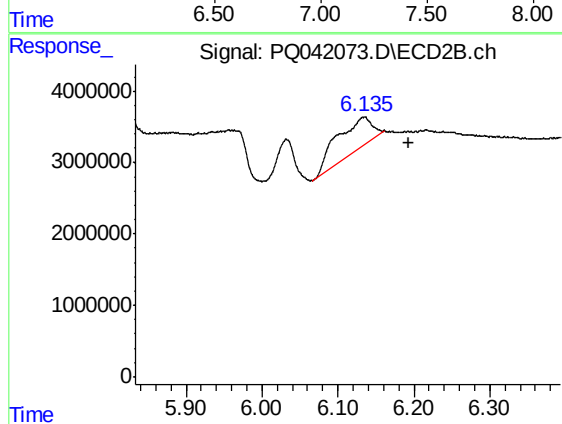
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



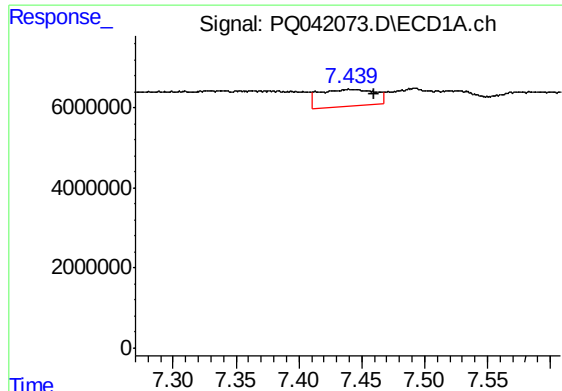
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#21 AR-1248-1

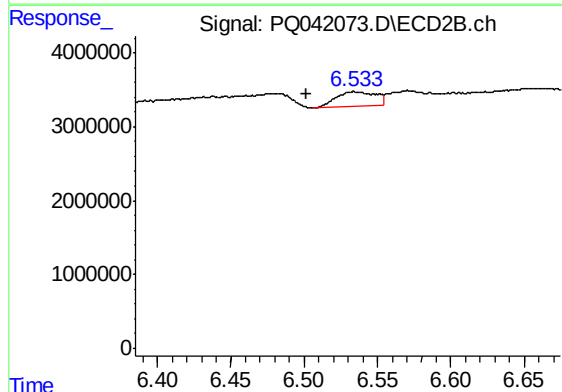
R.T.: 6.135 min
Delta R.T.: -0.059 min
Response: 14383694
Conc: 216.94 ng/ml



#22 AR-1248-2

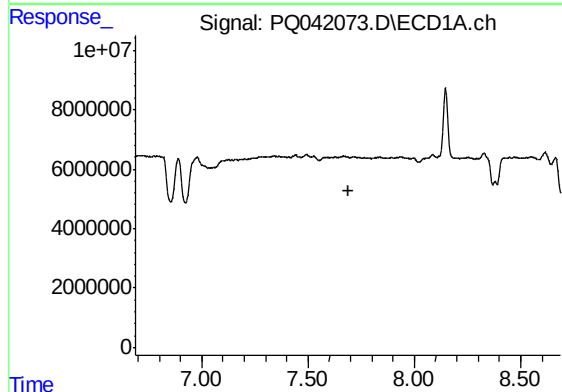
R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 13246964
Conc: 143.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



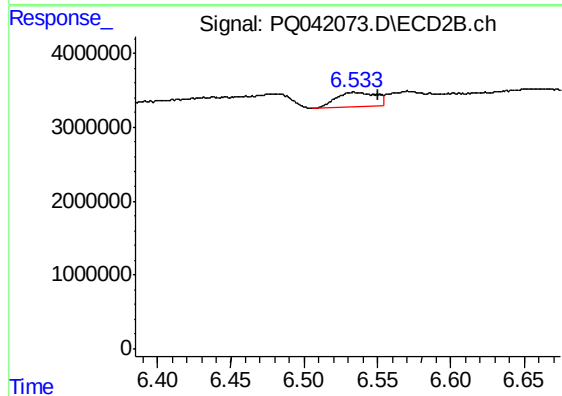
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.032 min
Response: 3689023
Conc: 42.31 ng/ml



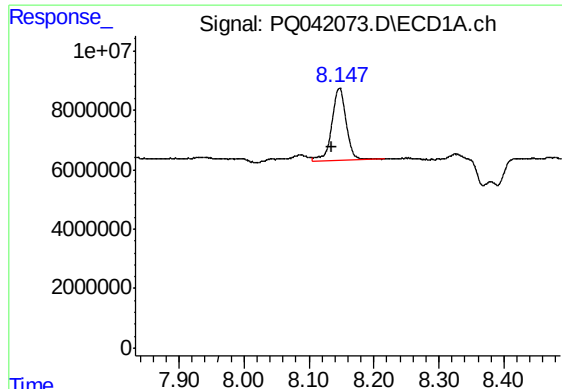
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

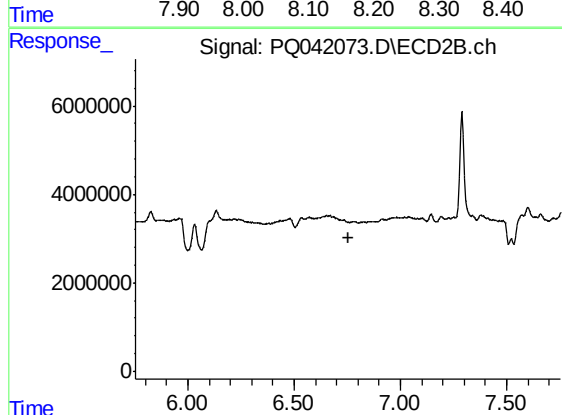
R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 3689023
Conc: 41.33 ng/ml



#24 AR-1248-4

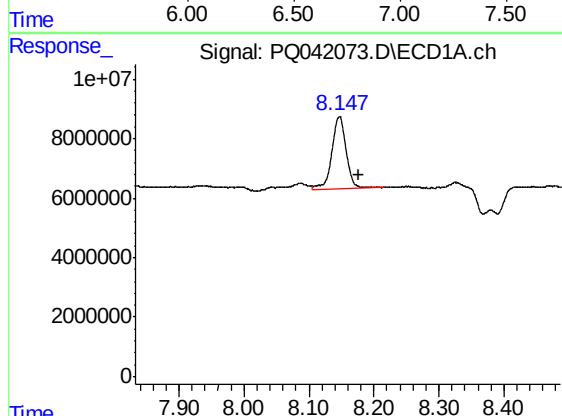
R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 36885033
Conc: 235.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



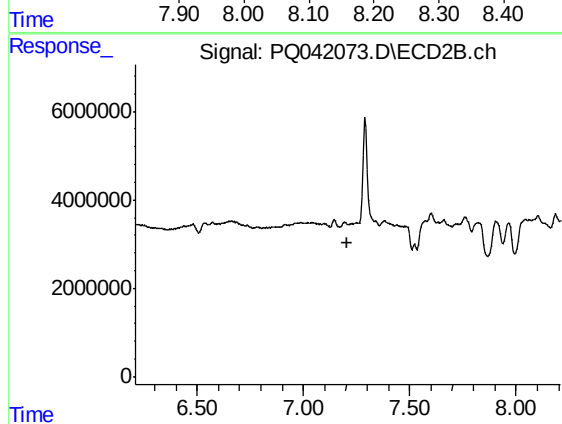
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



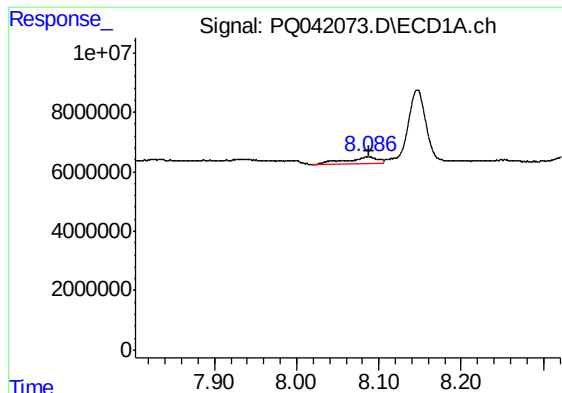
#25 AR-1248-5

R.T.: 8.147 min
Delta R.T.: -0.029 min
Response: 36885033
Conc: 243.75 ng/ml



#25 AR-1248-5

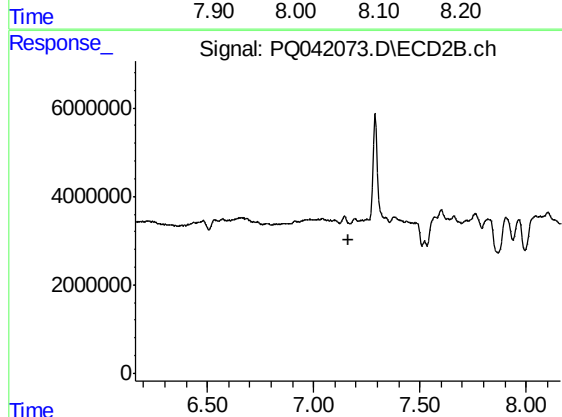
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#26 AR-1254-1

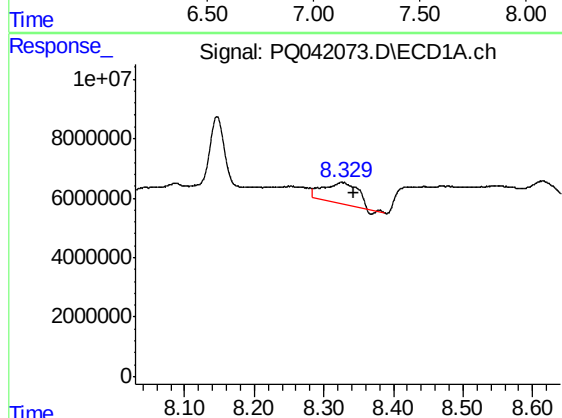
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 5669155
Conc: 40.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



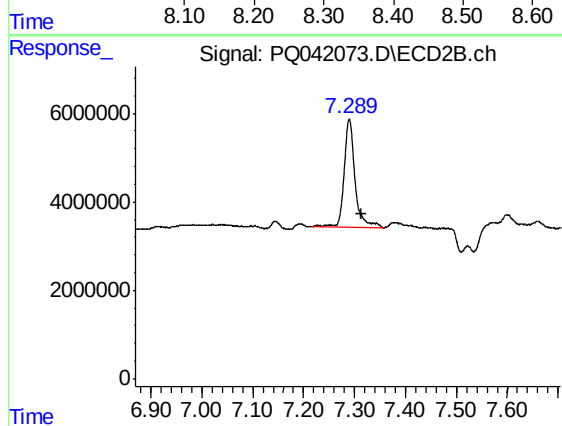
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



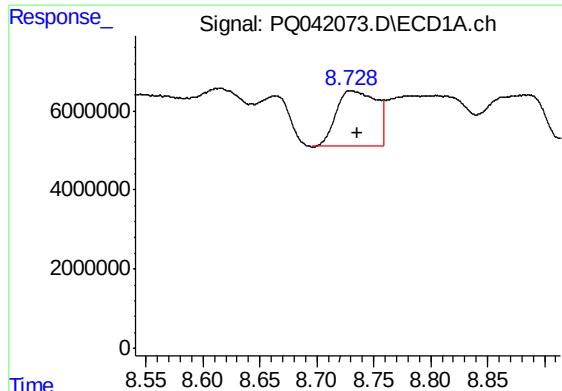
#27 AR-1254-2

R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 24699826
Conc: 107.91 ng/ml



#27 AR-1254-2

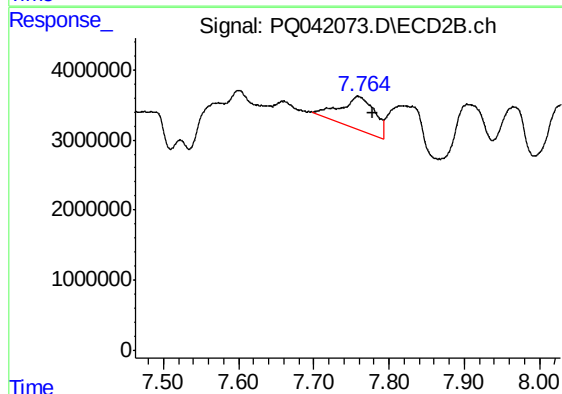
R.T.: 7.290 min
Delta R.T.: -0.024 min
Response: 36979714
Conc: 228.45 ng/ml



#28 AR-1254-3

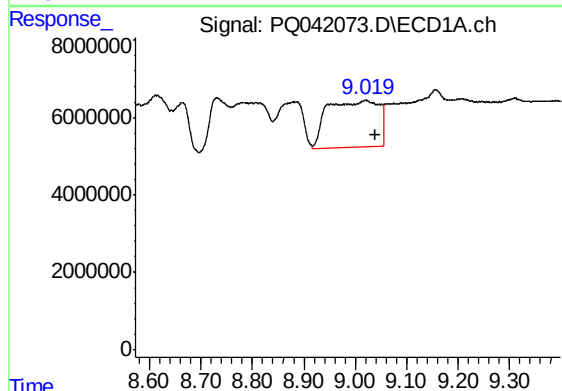
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 33991714
Conc: 124.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



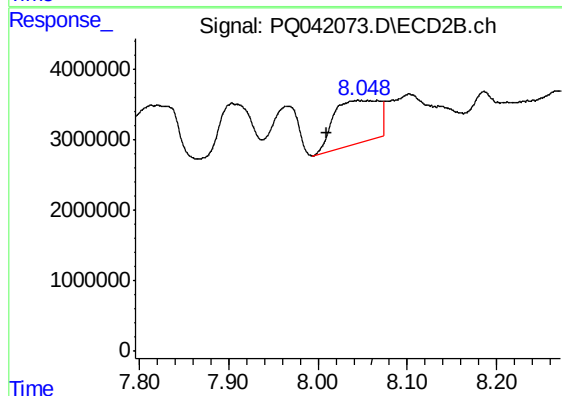
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 14919687
Conc: 51.73 ng/ml



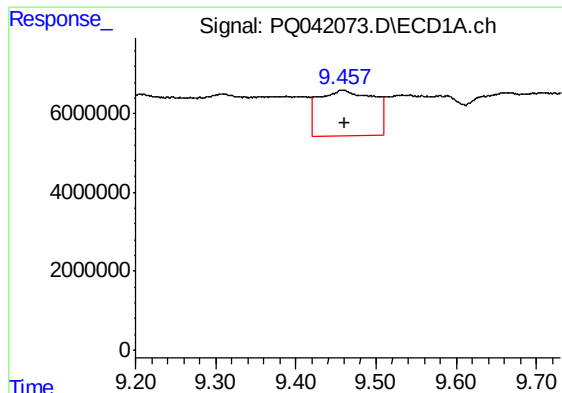
#29 AR-1254-4

R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 83688552
Conc: 339.96 ng/ml



#29 AR-1254-4

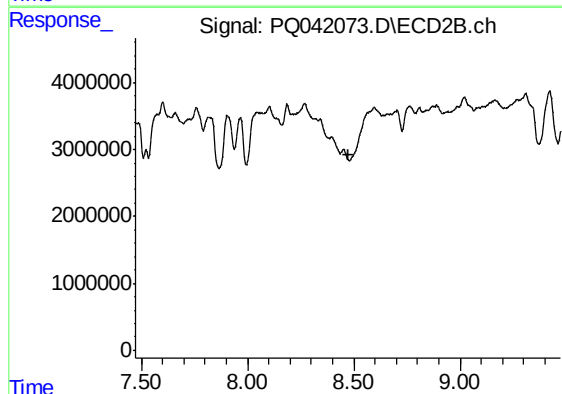
R.T.: 8.048 min
Delta R.T.: 0.038 min
Response: 21272540
Conc: 98.00 ng/ml



#30 AR-1254-5

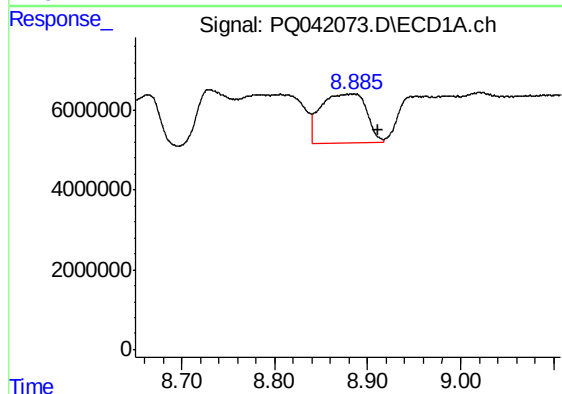
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 55628284
Conc: 205.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



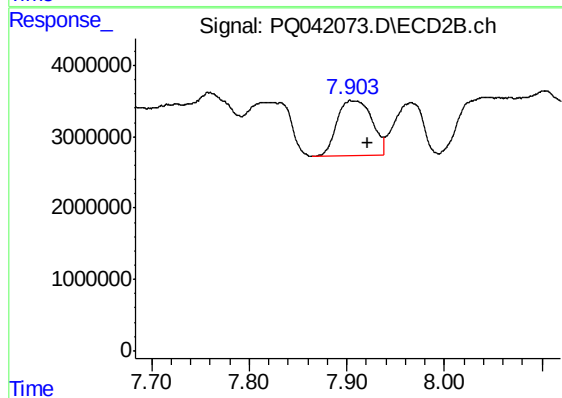
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



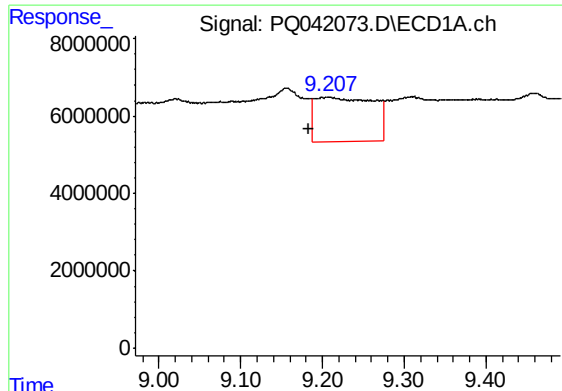
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.032 min
Response: 41613540
Conc: 233.93 ng/ml



#31 AR-1260-1

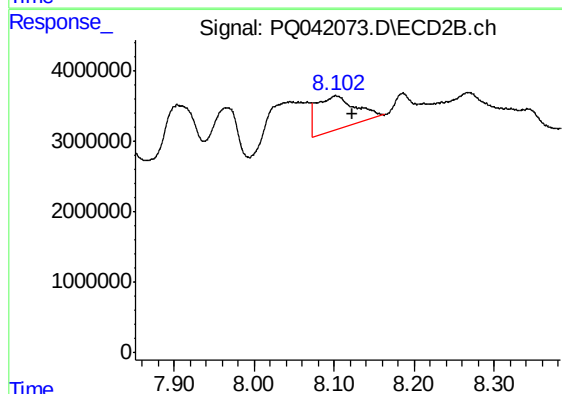
R.T.: 7.904 min
Delta R.T.: -0.017 min
Response: 19171435
Conc: 105.67 ng/ml



#32 AR-1260-2

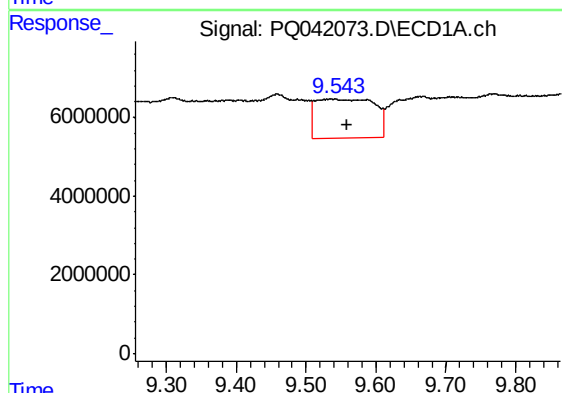
R.T.: 9.206 min
Delta R.T.: 0.023 min
Response: 57235233
Conc: 226.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



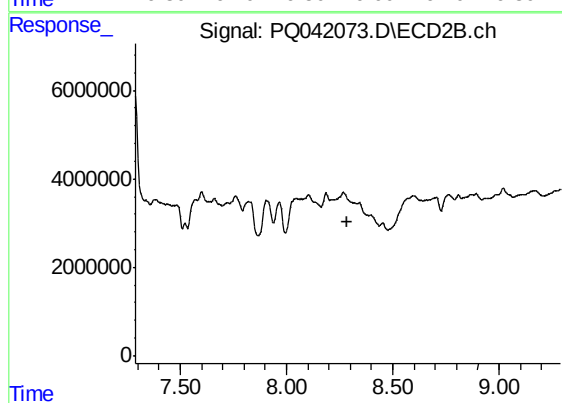
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 16047565
Conc: 65.41 ng/ml



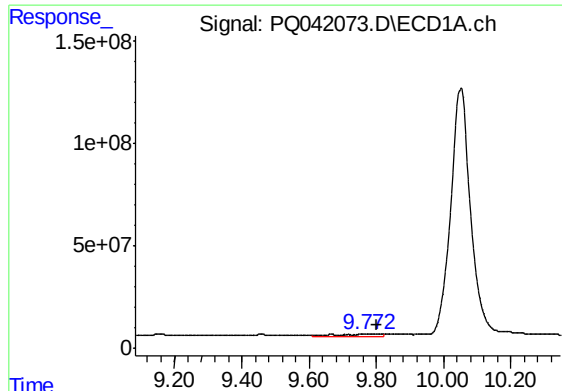
#33 AR-1260-3

R.T.: 9.536 min
Delta R.T.: -0.023 min
Response: 57861002
Conc: 252.52 ng/ml



#33 AR-1260-3

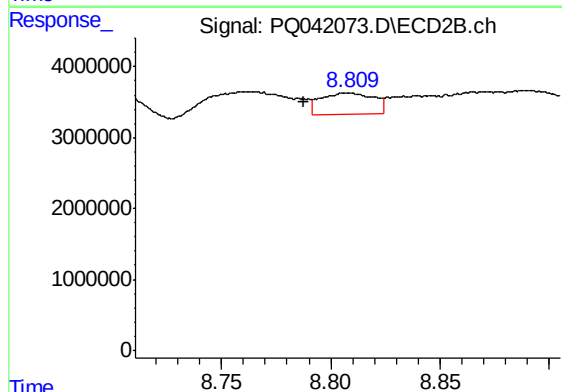
R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



#34 AR-1260-4

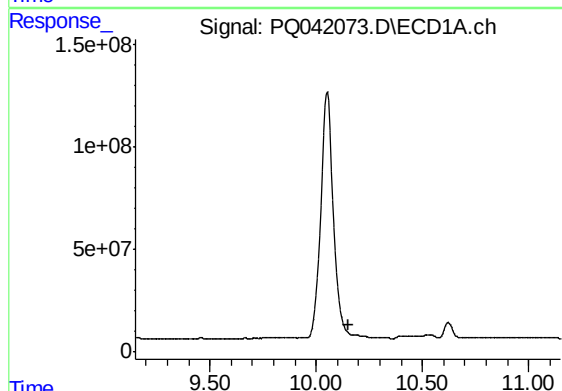
R.T.: 9.769 min
Delta R.T.: -0.032 min
Response: 122377146
Conc: 479.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



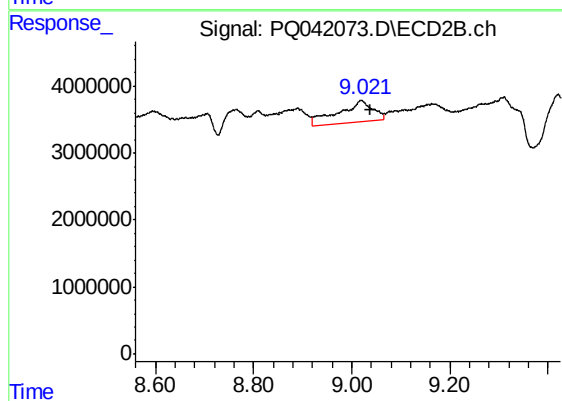
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: 0.020 min
Response: 5076759
Conc: 25.10 ng/ml



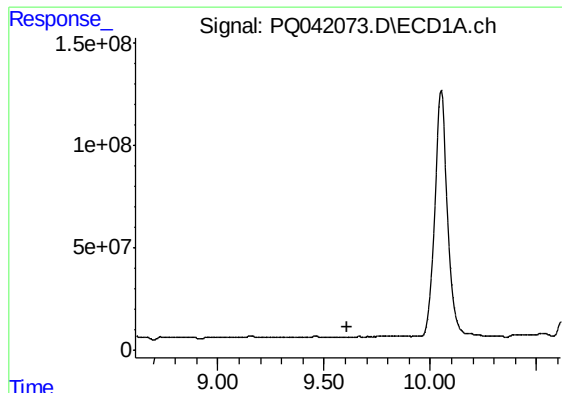
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#35 AR-1260-5

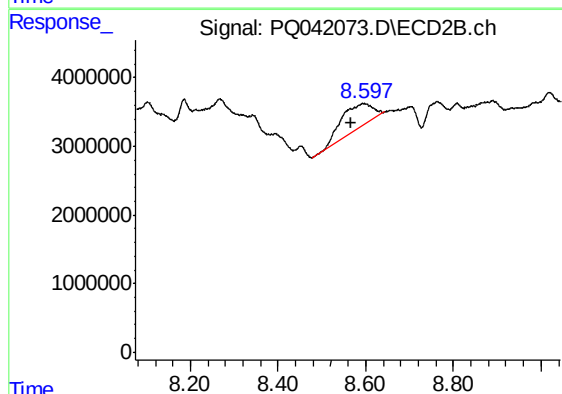
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 15087887
Conc: 25.56 ng/ml



#36 AR-1262-1

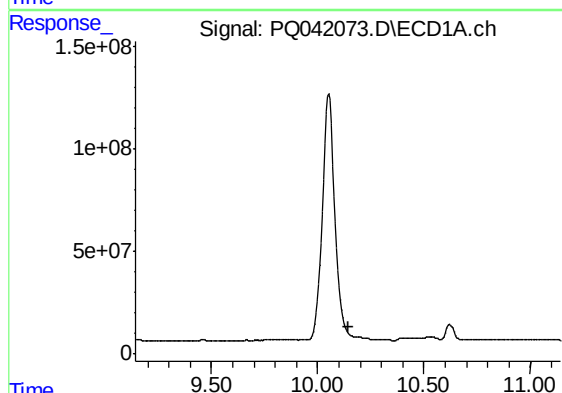
R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT1



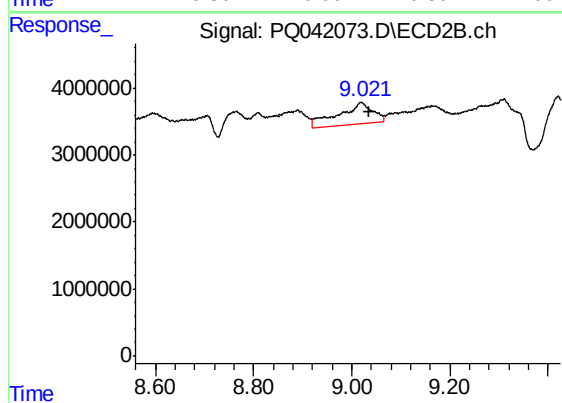
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.026 min
Response: 17766502
Conc: 123.84 ng/ml



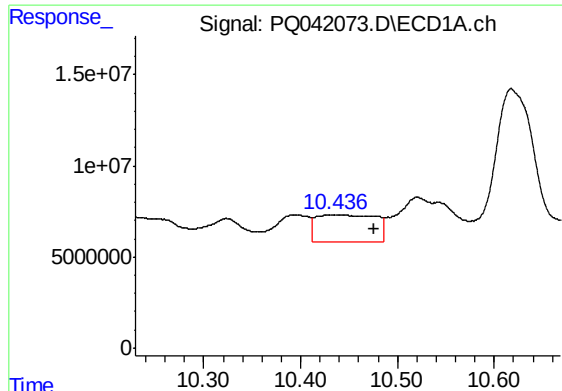
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

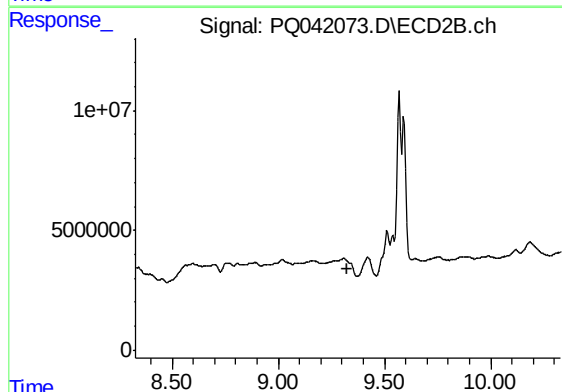
R.T.: 9.020 min
Delta R.T.: -0.014 min
Response: 15087887
Conc: 20.36 ng/ml



#38 AR-1262-3

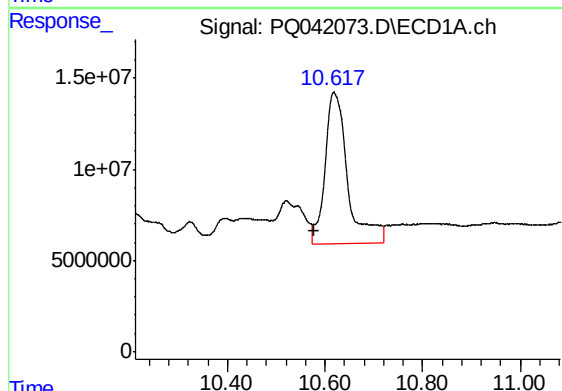
R.T.: 10.436 min
Delta R.T.: -0.041 min
Response: 61901499
Conc: 97.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



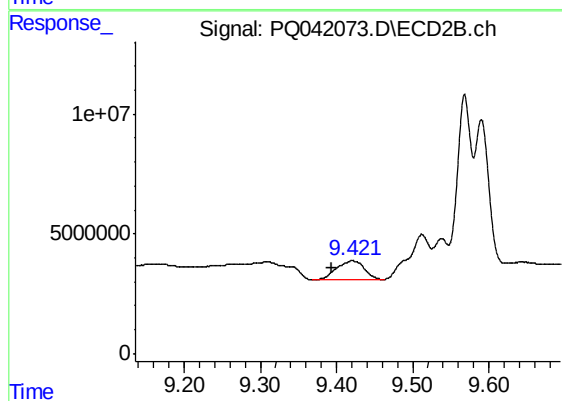
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



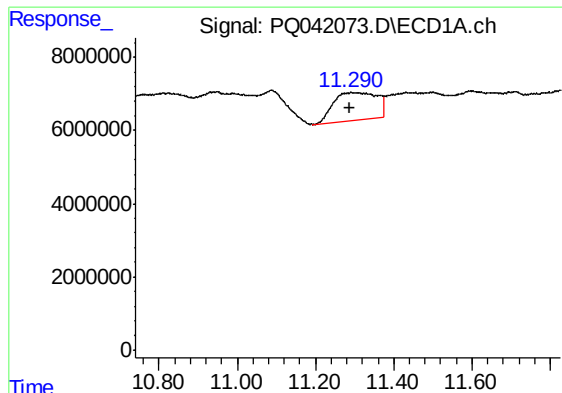
#39 AR-1262-4

R.T.: 10.620 min
Delta R.T.: 0.044 min
Response: 268542794
Conc: 536.33 ng/ml



#39 AR-1262-4

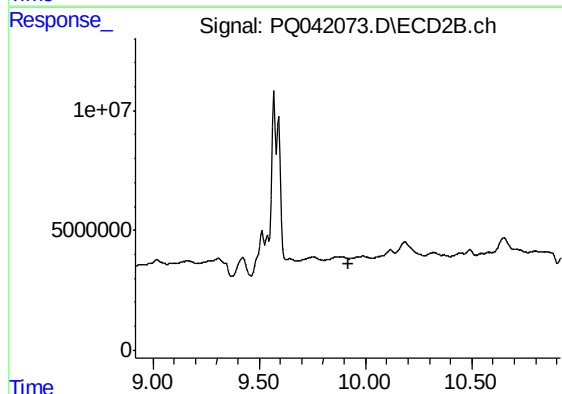
R.T.: 9.421 min
Delta R.T.: 0.026 min
Response: 20256758
Conc: 36.02 ng/ml



#40 AR-1262-5

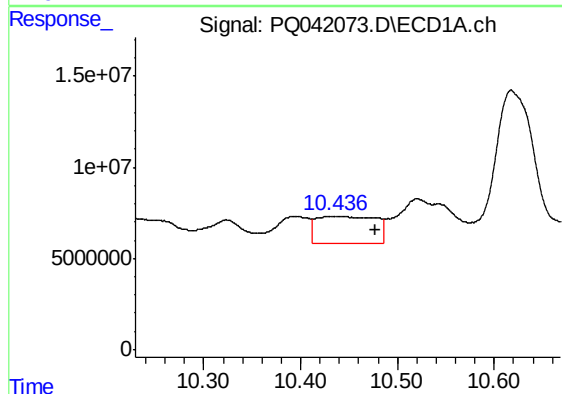
R.T.: 11.296 min
Delta R.T.: 0.010 min
Response: 58403043
Conc: 143.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



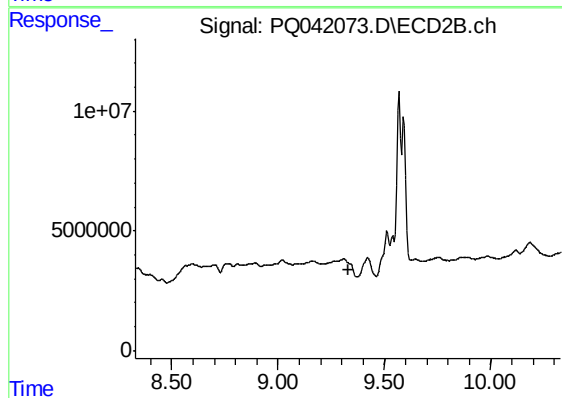
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



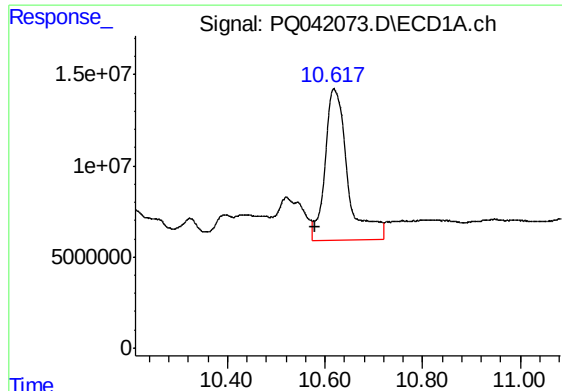
#41 AR-1268-1

R.T.: 10.436 min
Delta R.T.: -0.042 min
Response: 61901499
Conc: 43.45 ng/ml



#41 AR-1268-1

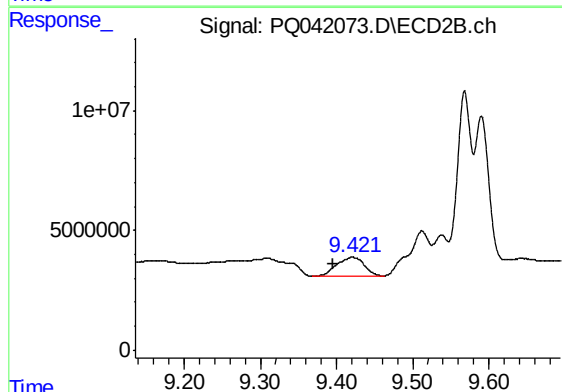
R.T.: 0.000 min
Exp R.T. : 9.329 min
Response: 0
Conc: N.D.



#42 AR-1268-2

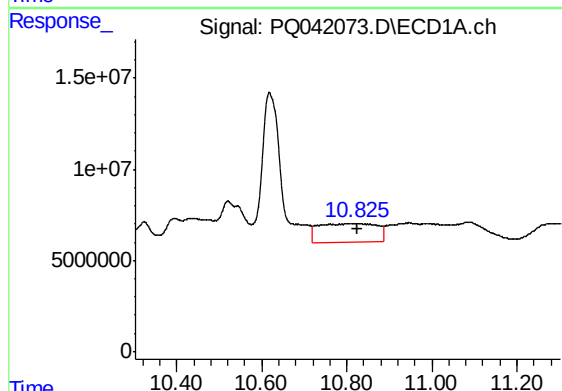
R.T.: 10.620 min
Delta R.T.: 0.039 min
Response: 268542794
Conc: 203.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



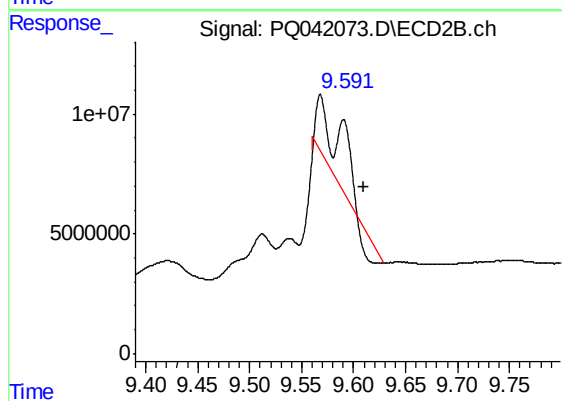
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: 0.025 min
Response: 20256758
Conc: 19.73 ng/ml



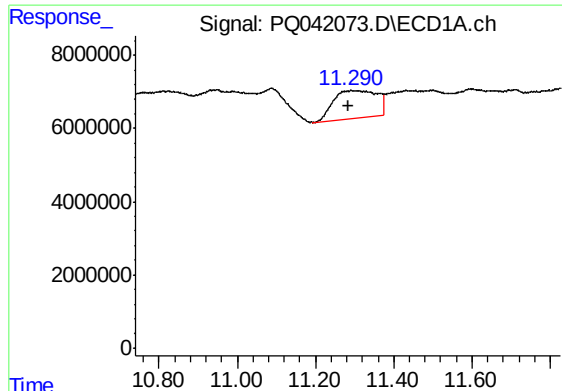
#43 AR-1268-3

R.T.: 10.816 min
Delta R.T.: -0.010 min
Response: 97452322
Conc: 83.28 ng/ml



#43 AR-1268-3

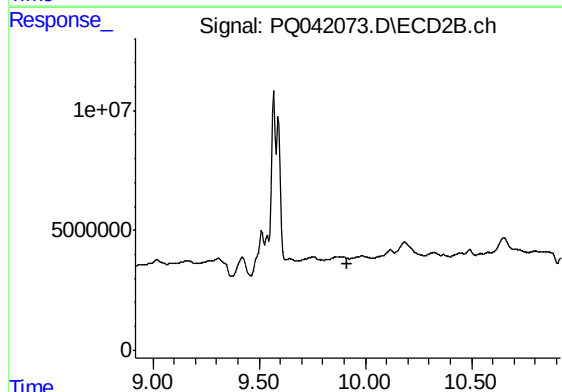
R.T.: 9.590 min
Delta R.T.: -0.019 min
Response: 27913763
Conc: 32.12 ng/ml



#44 AR-1268-4

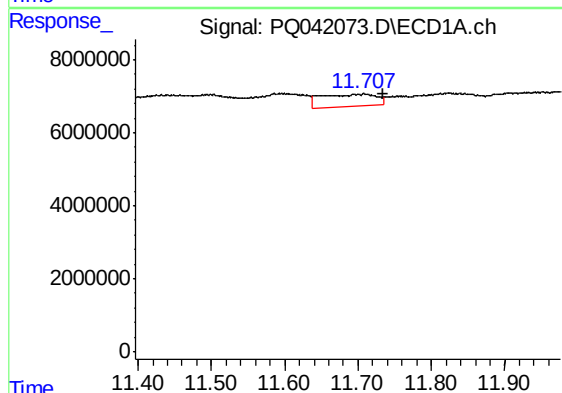
R.T.: 11.296 min
Delta R.T.: 0.010 min
Response: 58403043
Conc: 107.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT1



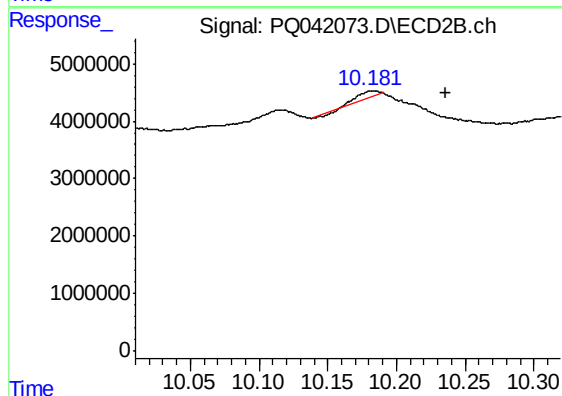
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.707 min
Delta R.T.: -0.028 min
Response: 18428562
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: -0.055 min
Response: 1460435
Conc: 0.56 ng/ml