

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 00:56
 Operator : SM\AJ
 Sample : K4503-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.624	4.687	41948407	40400987	14.132	16.121
2) SA Decachlor...	11.973	10.416	175.5E6	148.7E6	23.250	24.347
Target Compounds						
3) L1 AR-1016-1	7.063	0.000	1093945	0	8.990	N.D. #
4) L1 AR-1016-2	7.126	0.000	1038257	0	5.642	N.D. #
5) L1 AR-1016-3	7.126	0.000	1038257	0	8.350	N.D. #
6) L1 AR-1016-4	7.273	0.000	532325	0	6.024	N.D. #
7) L1 AR-1016-5	7.586	6.703	32289306	17297769	381.807	193.129 #
12) L3 AR-1232-2	6.716	0.000	1552668	0	42.183	N.D. #
13) L3 AR-1232-3	7.126	0.000	1038257	0	12.420	N.D. #
14) L3 AR-1232-4	7.273	0.000	532325	0	13.056	N.D. #
15) L3 AR-1232-5	0.000	6.703	0	17297769	N.D.	436.204 #
16) L4 AR-1242-1	7.063	0.000	1093945	0	10.482	N.D. #
17) L4 AR-1242-2	7.126	0.000	1038257	0	6.816	N.D. #
18) L4 AR-1242-3	7.126	0.000	1038257	0	10.188	N.D. #
19) L4 AR-1242-4	7.273	0.000	532325	0	6.921	N.D. #
20) L4 AR-1242-5	8.104	7.078	353908	22512532	3.751	200.833 #
21) L5 AR-1248-1	7.063	0.000	1093945	0	13.121	N.D. #
23) L5 AR-1248-3	7.586	0.000	32289306	0	254.449	N.D. #
24) L5 AR-1248-4	8.063	6.703	60604362	17297769	365.585	126.616 #
25) L5 AR-1248-5	8.104	7.138	353908	4516057	2.223	28.687 #
26) L6 AR-1254-1	8.028	7.078	203366	22512532	1.386	99.769 #
27) L6 AR-1254-2	8.267	7.246	27782903	3103689	115.822	15.349 #
28) L6 AR-1254-3	8.674	7.723	20499154	16376066	71.904	46.504 #
29) L6 AR-1254-4	9.005	7.998	4389790	4798372	18.411	18.699
30) L6 AR-1254-5	9.419	8.394	9500687	5396272	36.796	14.851 #
31) L7 AR-1260-1	8.830	7.850	2400215	3797552	13.615	18.613 #
32) L7 AR-1260-2	9.100	7.998	22865498	4798372	95.130	17.913 #
33) L7 AR-1260-3	9.479	0.000	3211616	0	14.855	N.D. #
34) L7 AR-1260-4	9.730	0.000	633966	0	2.611	N.D. #
35) L7 AR-1260-5	10.059	0.000	2297353	0	3.870	N.D. #
36) L8 AR-1262-1	9.537	8.429	1846789	5947606	12.813	34.744 #
37) L8 AR-1262-2	10.059	0.000	2297353	0	3.053	N.D. #
38) L8 AR-1262-3	10.390	0.000	7227993	0	13.440	N.D. #
39) L8 AR-1262-4	10.492	0.000	2046555	0	4.708	N.D. #
40) L8 AR-1262-5	11.182	0.000	1237859	0	3.609	N.D. #
41) L9 AR-1268-1	10.390	0.000	7227993	0	7.560	N.D. #
42) L9 AR-1268-2	10.492	0.000	2046555	0	2.197	N.D. #
43) L9 AR-1268-3	10.729	9.528	5756129	7007400	7.104	8.798
44) L9 AR-1268-4	11.182	0.000	1237859	0	3.336	N.D. #
45) L9 AR-1268-5	11.619	10.145	13951119	11220623	4.929	4.377

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Acq On : 24 Aug 2019 00:56
Operator : SM\AJ
Sample : K4503-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:43:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
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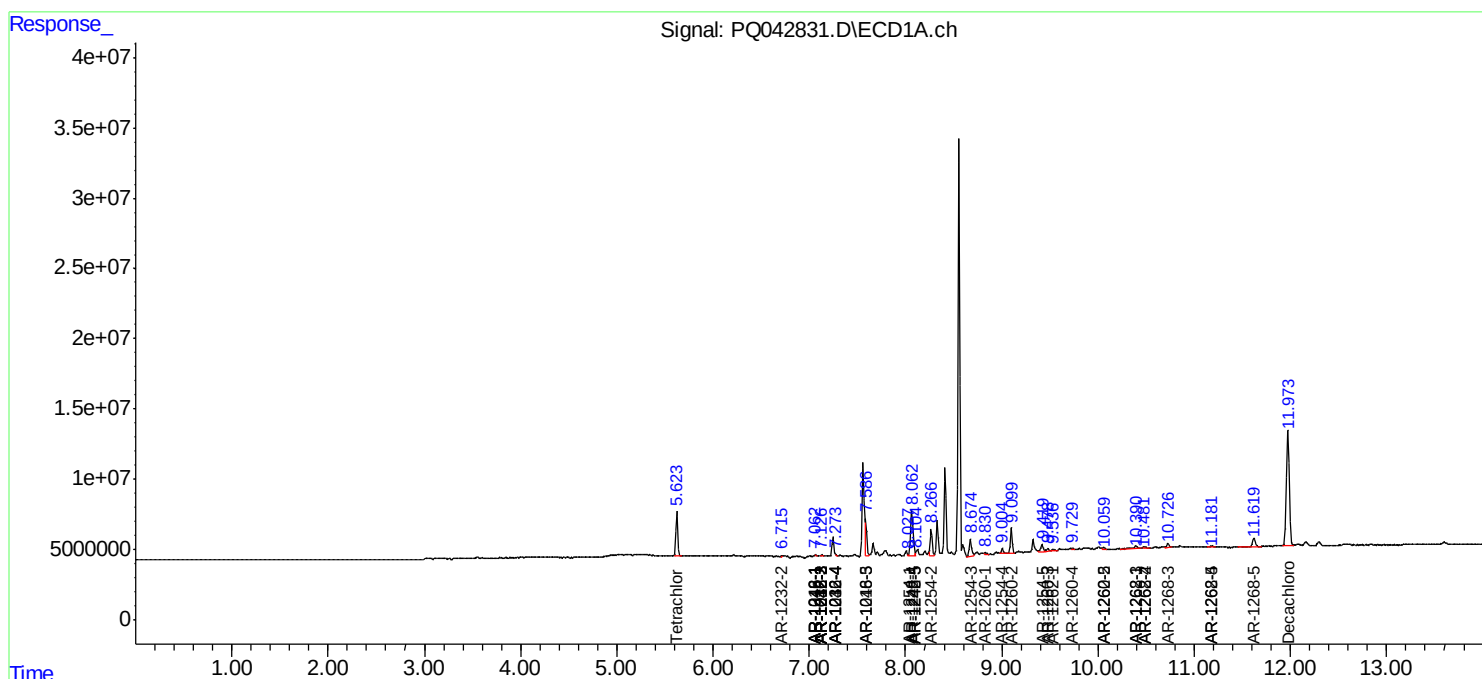
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

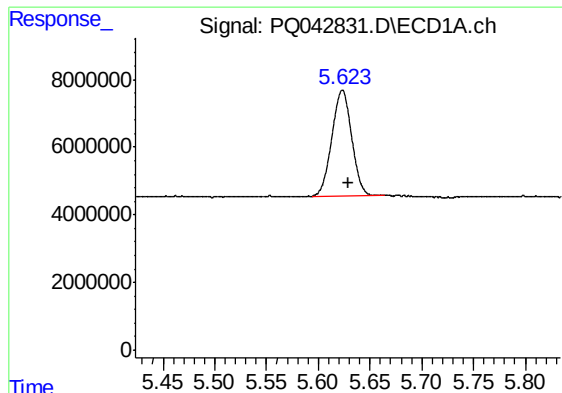
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 24 04:43:49 2019
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

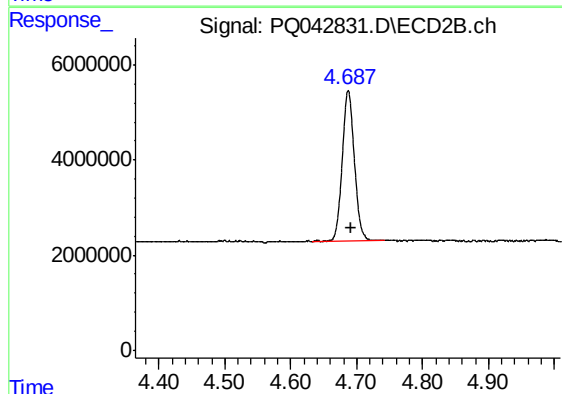




#1 Tetrachloro-m-xylene

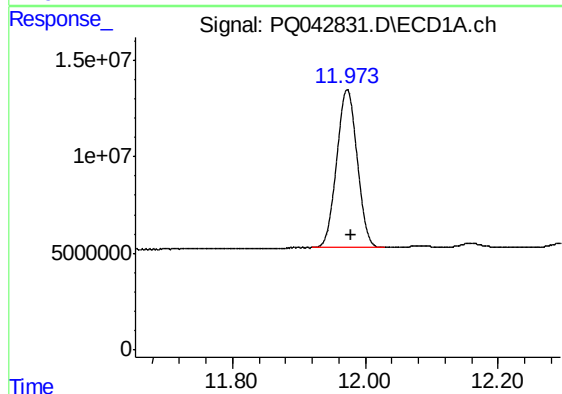
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 41948407
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



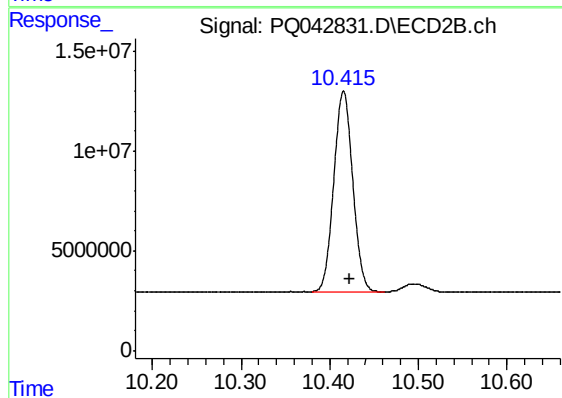
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 40400987
Conc: 16.12 ng/ml



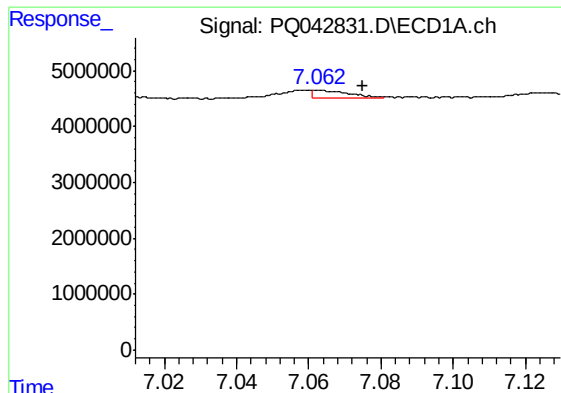
#2 Decachlorobiphenyl

R.T.: 11.973 min
Delta R.T.: -0.005 min
Response: 175503791
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

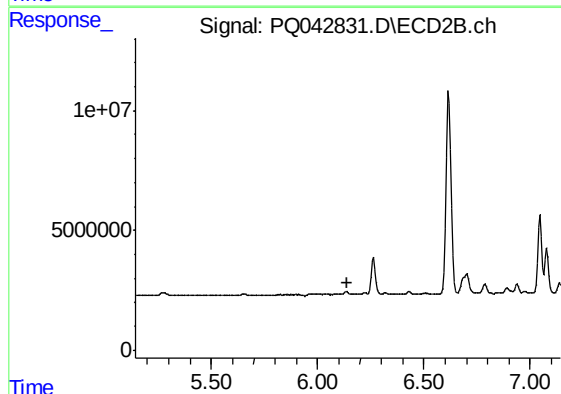
R.T.: 10.416 min
Delta R.T.: -0.006 min
Response: 148672323
Conc: 24.35 ng/ml



#3 AR-1016-1

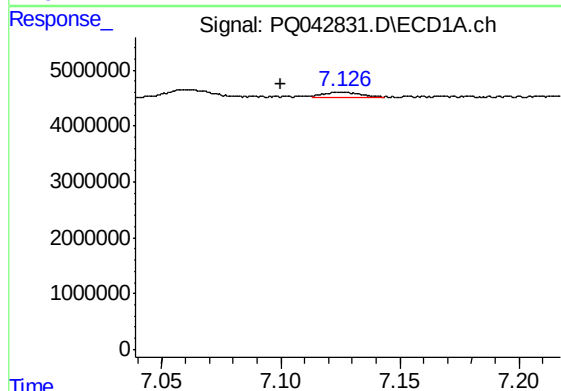
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 1093945
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



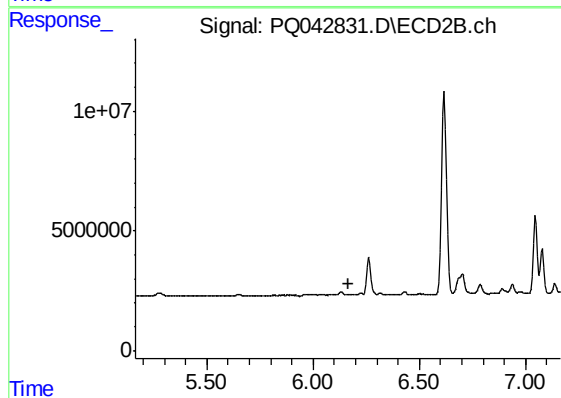
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



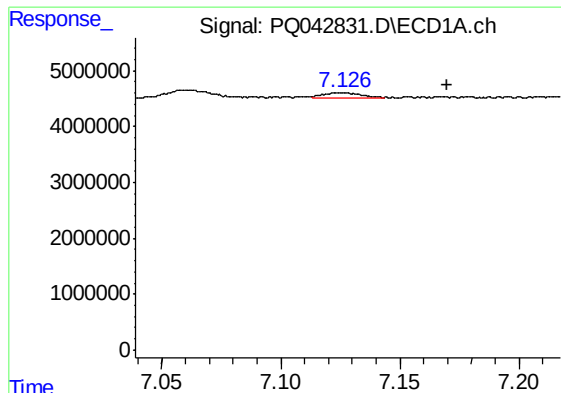
#4 AR-1016-2

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 1038257
Conc: 5.64 ng/ml



#4 AR-1016-2

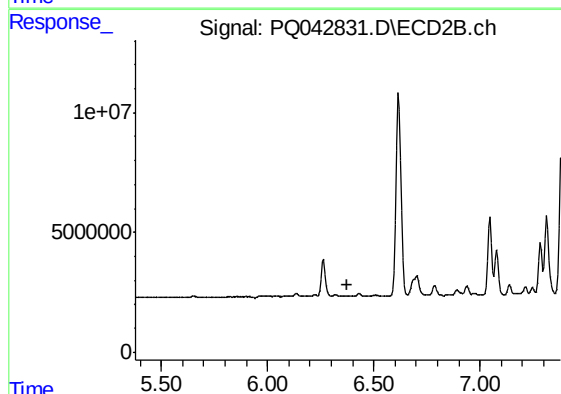
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#5 AR-1016-3

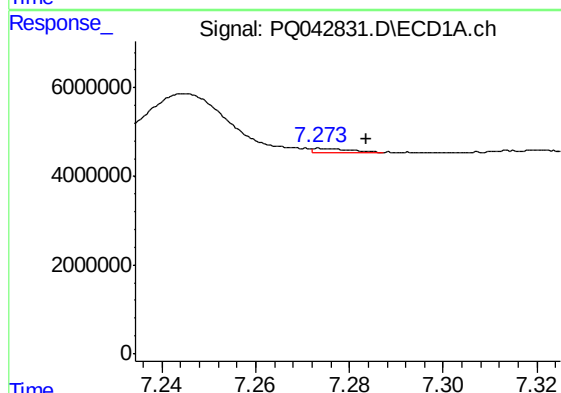
R.T.: 7.126 min
Delta R.T.: -0.044 min
Response: 1038257
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



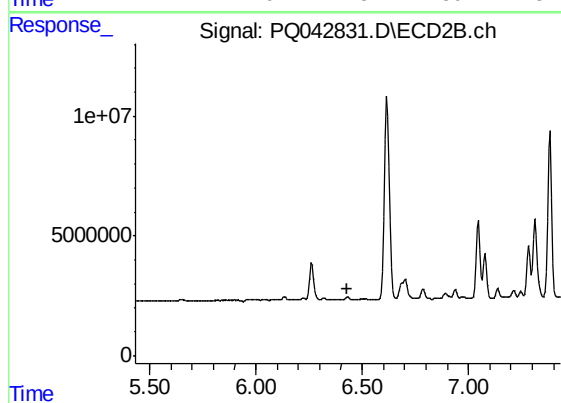
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



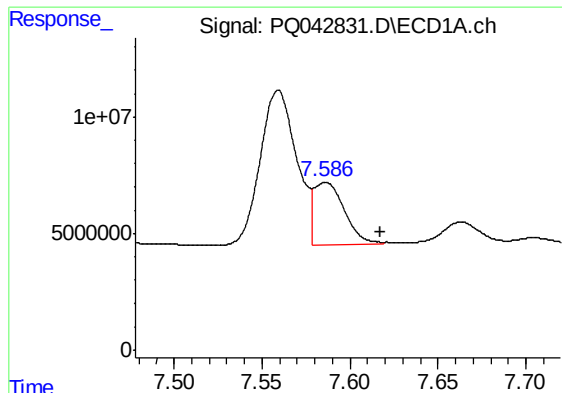
#6 AR-1016-4

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 532325
Conc: 6.02 ng/ml



#6 AR-1016-4

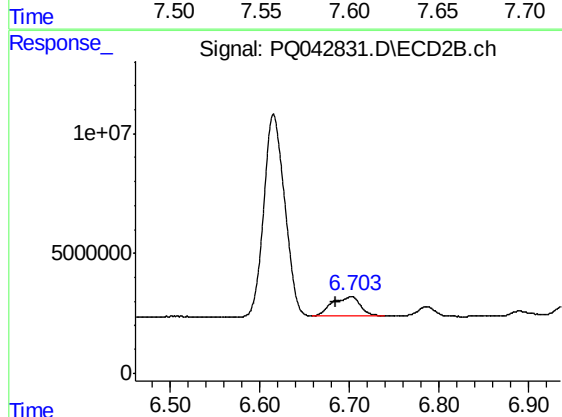
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

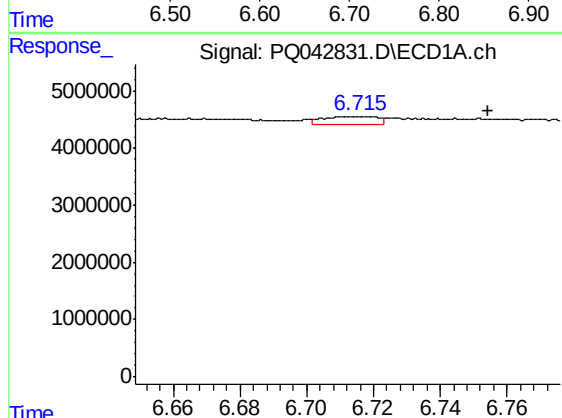
R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 32289306
Conc: 381.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



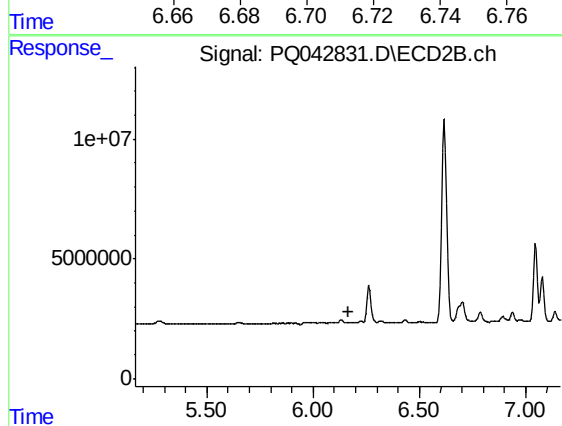
#7 AR-1016-5

R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 17297769
Conc: 193.13 ng/ml



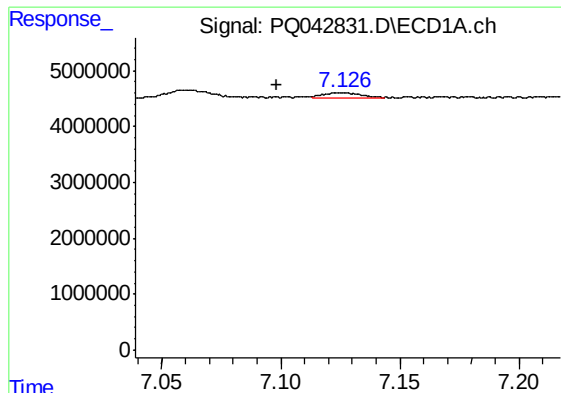
#12 AR-1232-2

R.T.: 6.716 min
Delta R.T.: -0.038 min
Response: 1552668
Conc: 42.18 ng/ml



#12 AR-1232-2

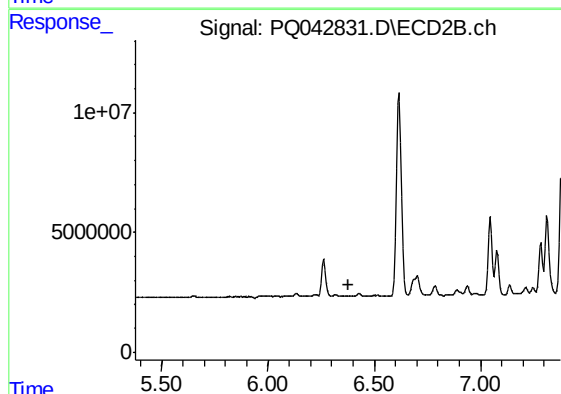
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#13 AR-1232-3

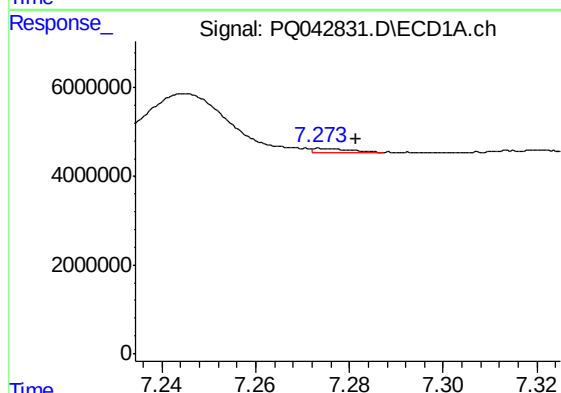
R.T.: 7.126 min
Delta R.T.: 0.028 min
Response: 1038257
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



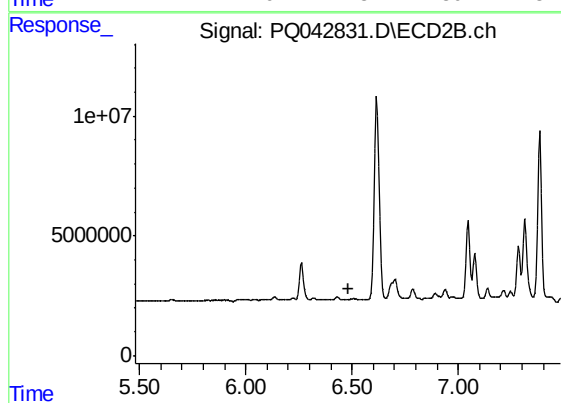
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



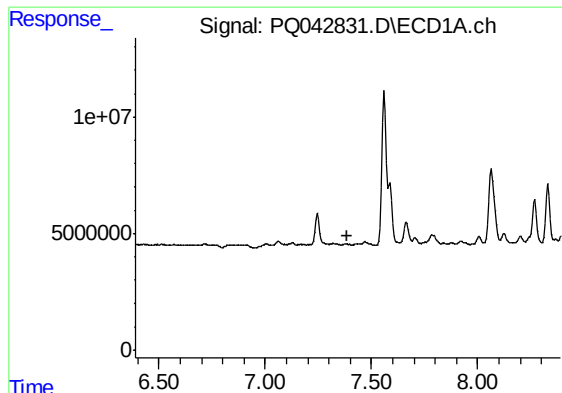
#14 AR-1232-4

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 532325
Conc: 13.06 ng/ml



#14 AR-1232-4

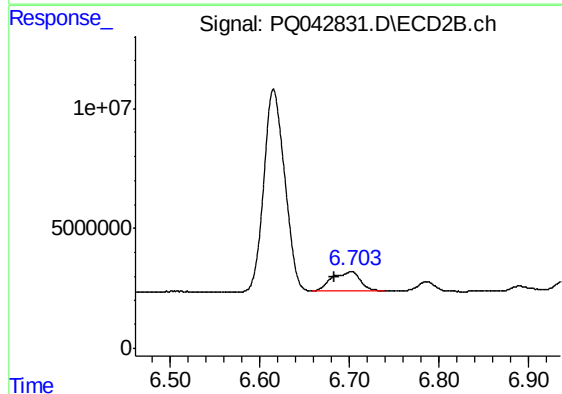
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#15 AR-1232-5

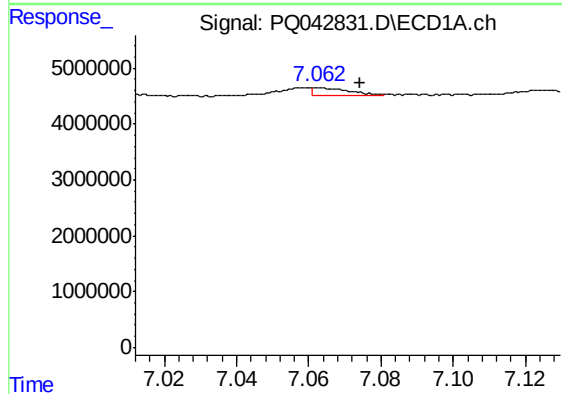
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQA0



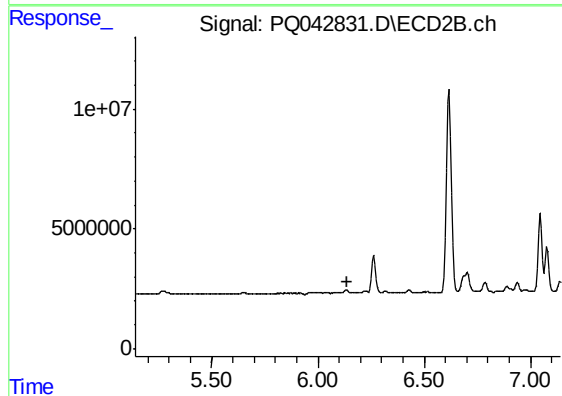
#15 AR-1232-5

R.T.: 6.703 min
Delta R.T.: 0.020 min
Response: 17297769
Conc: 436.20 ng/ml



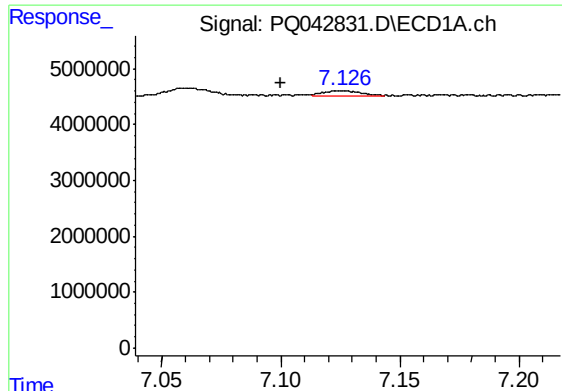
#16 AR-1242-1

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 1093945
Conc: 10.48 ng/ml



#16 AR-1242-1

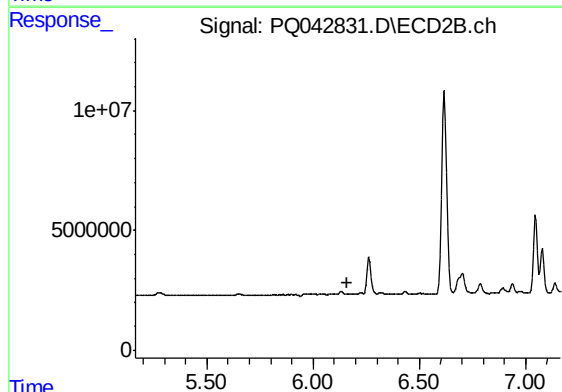
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#17 AR-1242-2

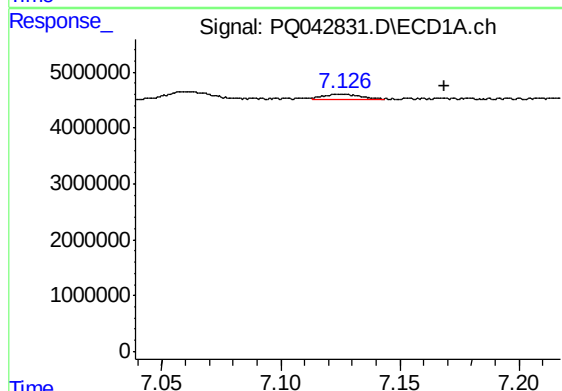
R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 1038257
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



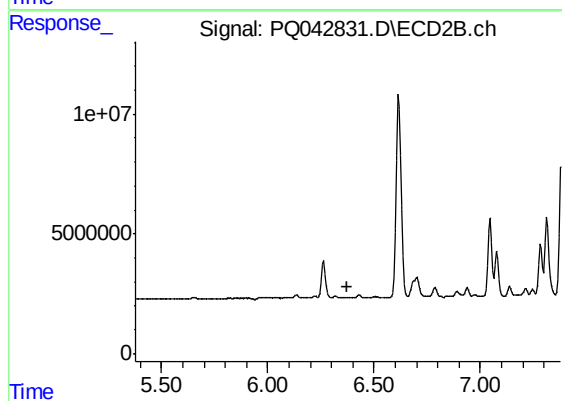
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



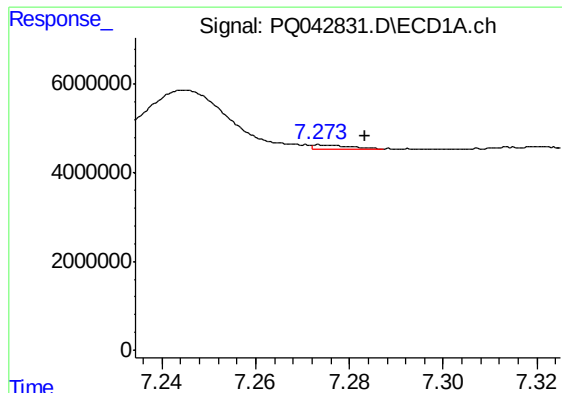
#18 AR-1242-3

R.T.: 7.126 min
Delta R.T.: -0.043 min
Response: 1038257
Conc: 10.19 ng/ml



#18 AR-1242-3

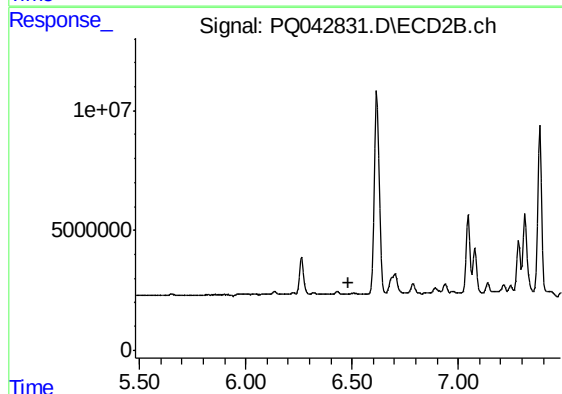
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

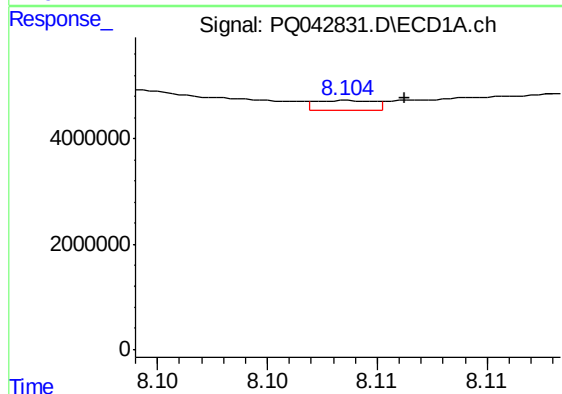
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 532325
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



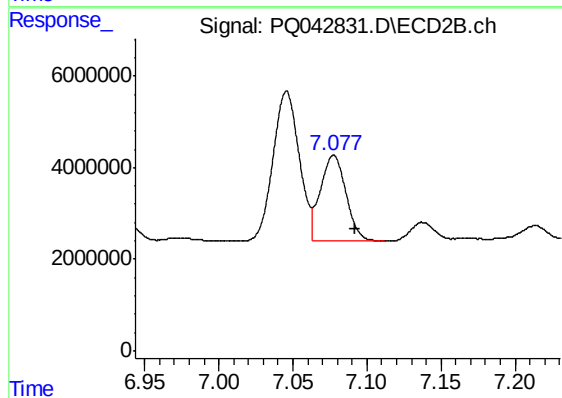
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



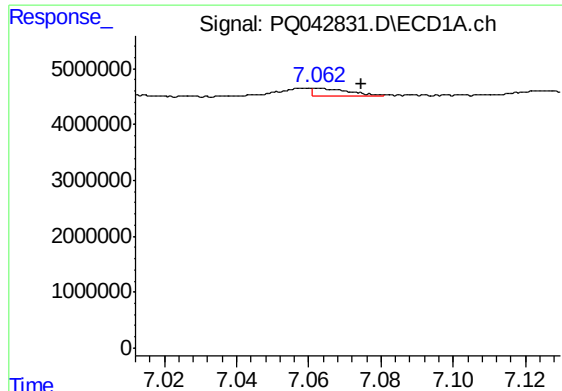
#20 AR-1242-5

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 353908
Conc: 3.75 ng/ml



#20 AR-1242-5

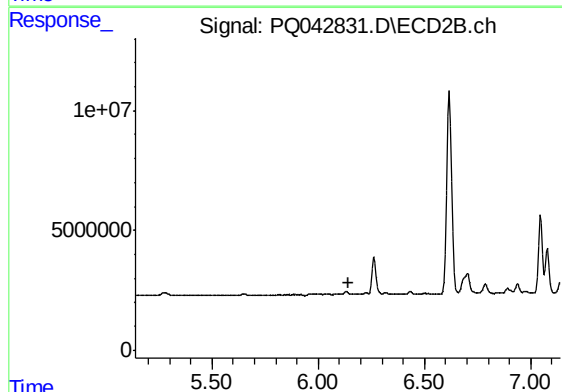
R.T.: 7.078 min
Delta R.T.: -0.015 min
Response: 22512532
Conc: 200.83 ng/ml



#21 AR-1248-1

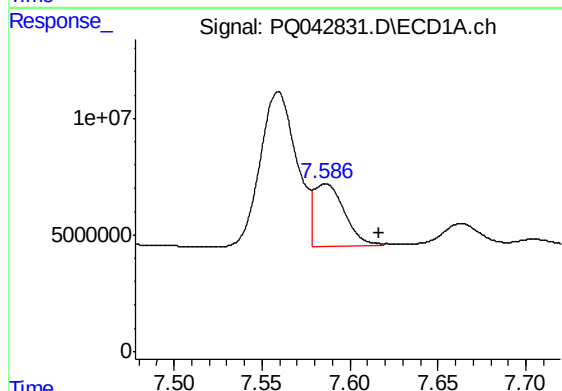
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 1093945
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



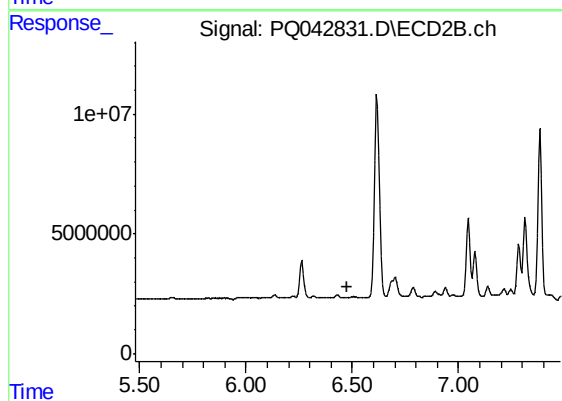
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



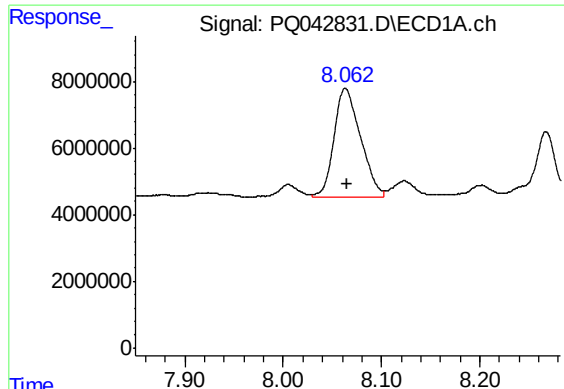
#23 AR-1248-3

R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 32289306
Conc: 254.45 ng/ml



#23 AR-1248-3

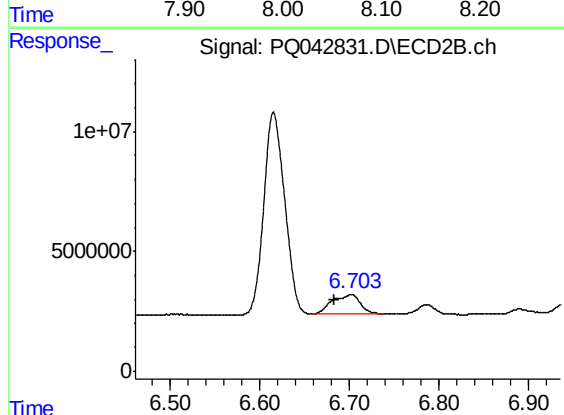
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#24 AR-1248-4

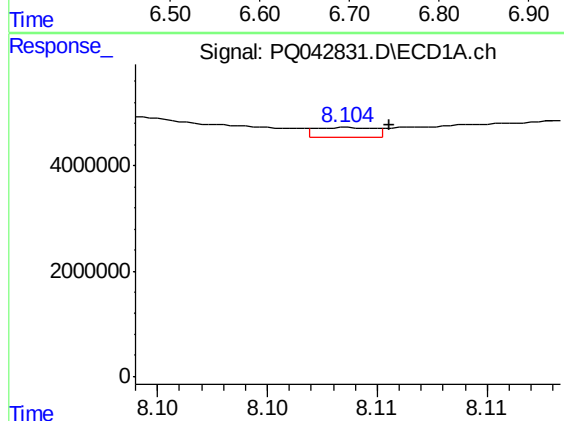
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 60604362
Conc: 365.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



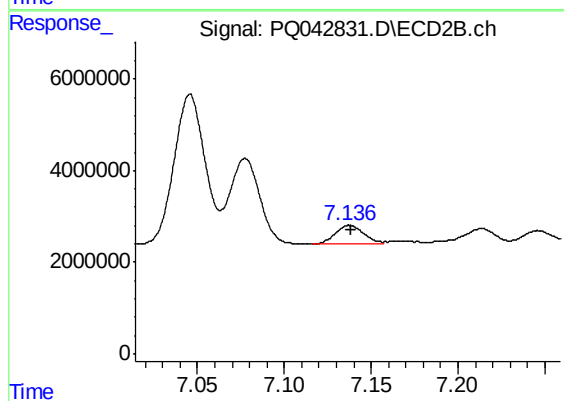
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: 0.020 min
Response: 17297769
Conc: 126.62 ng/ml



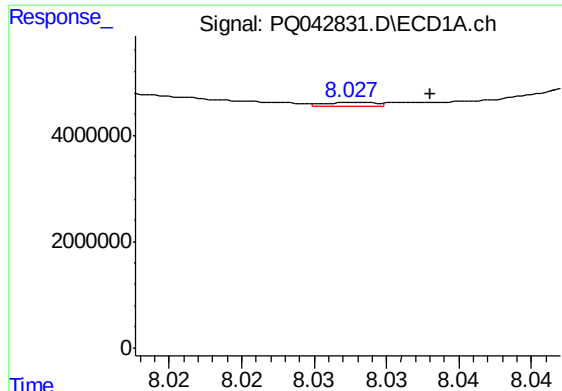
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 353908
Conc: 2.22 ng/ml



#25 AR-1248-5

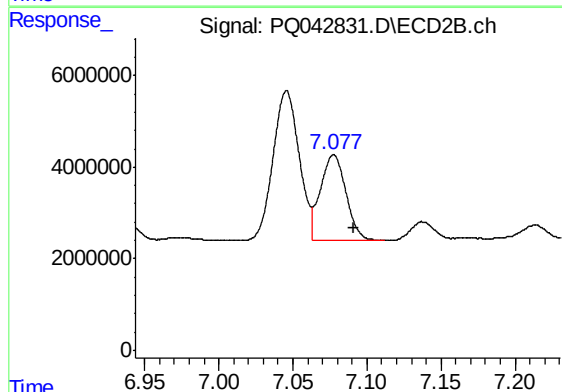
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 4516057
Conc: 28.69 ng/ml



#26 AR-1254-1

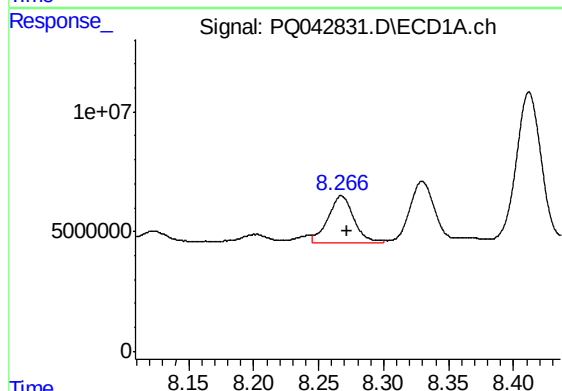
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 203366
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



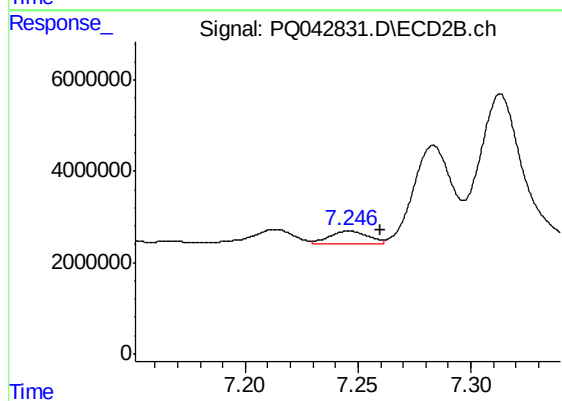
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 22512532
Conc: 99.77 ng/ml



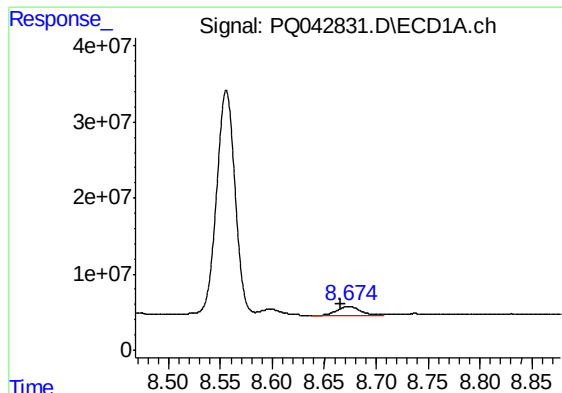
#27 AR-1254-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 27782903
Conc: 115.82 ng/ml



#27 AR-1254-2

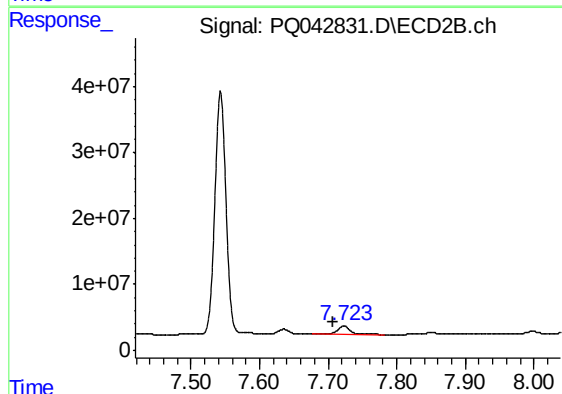
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 3103689
Conc: 15.35 ng/ml



#28 AR-1254-3

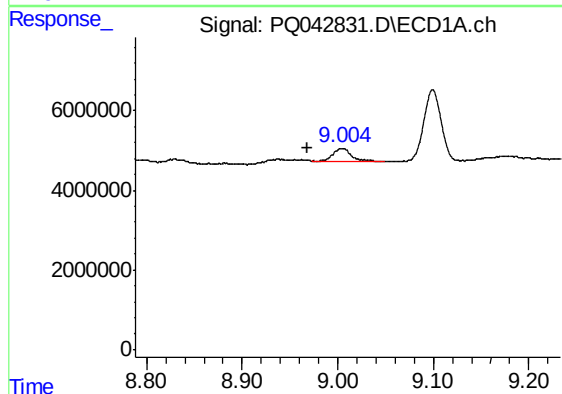
R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 20499154
Conc: 71.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



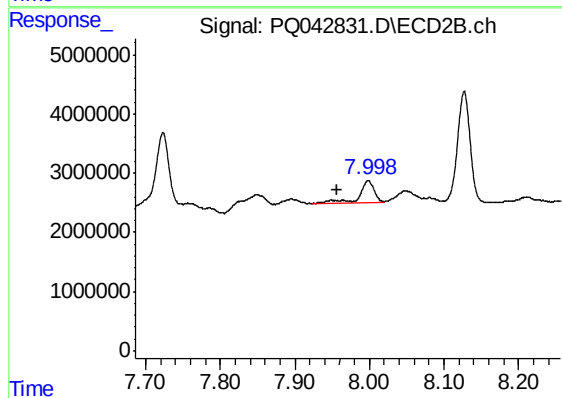
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: 0.016 min
Response: 16376066
Conc: 46.50 ng/ml



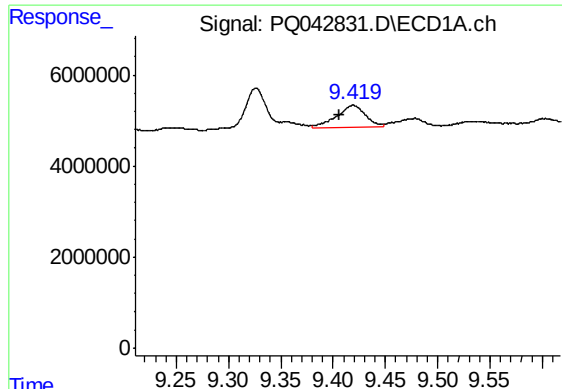
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: 0.037 min
Response: 4389790
Conc: 18.41 ng/ml



#29 AR-1254-4

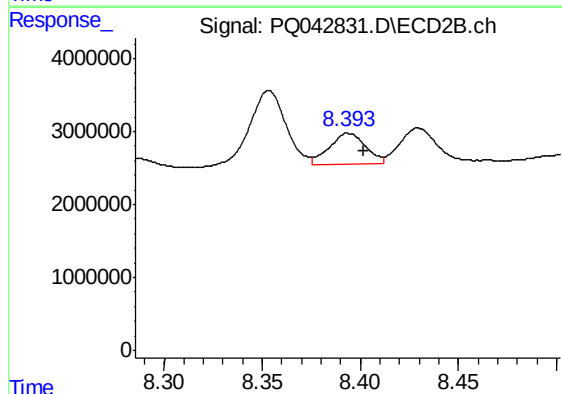
R.T.: 7.998 min
Delta R.T.: 0.042 min
Response: 4798372
Conc: 18.70 ng/ml



#30 AR-1254-5

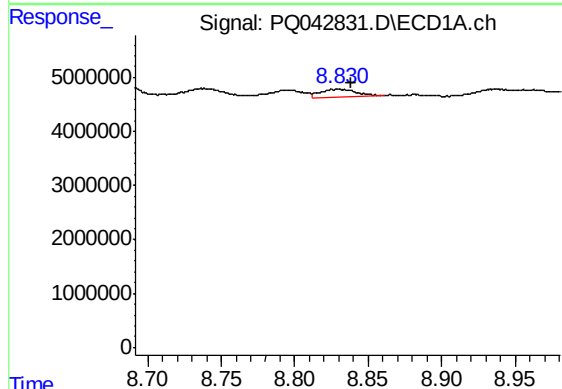
R.T.: 9.419 min
Delta R.T.: 0.013 min
Response: 9500687
Conc: 36.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



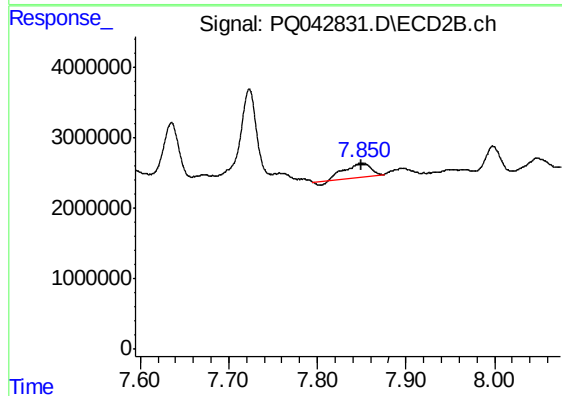
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 5396272
Conc: 14.85 ng/ml



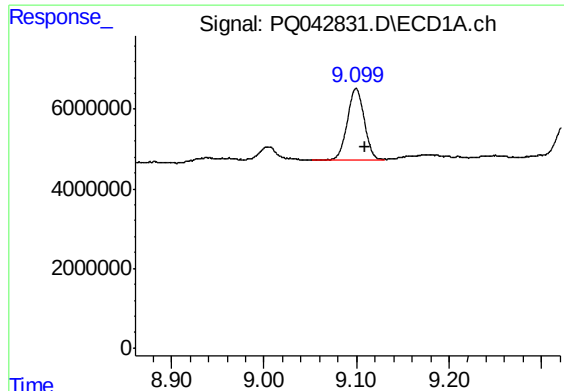
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 2400215
Conc: 13.61 ng/ml



#31 AR-1260-1

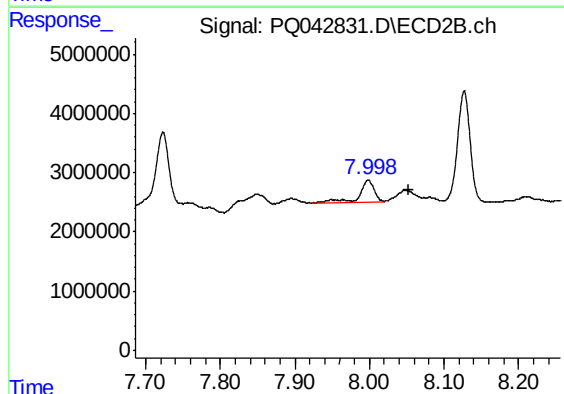
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 3797552
Conc: 18.61 ng/ml



#32 AR-1260-2

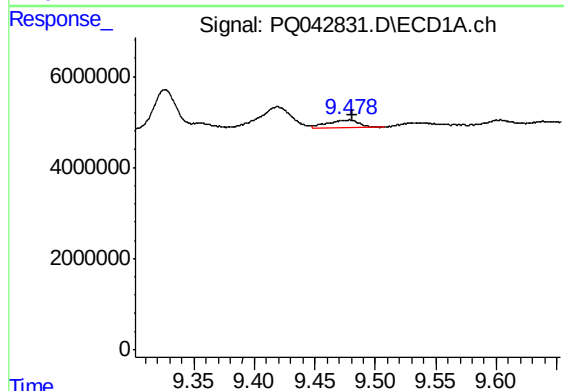
R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 22865498
Conc: 95.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



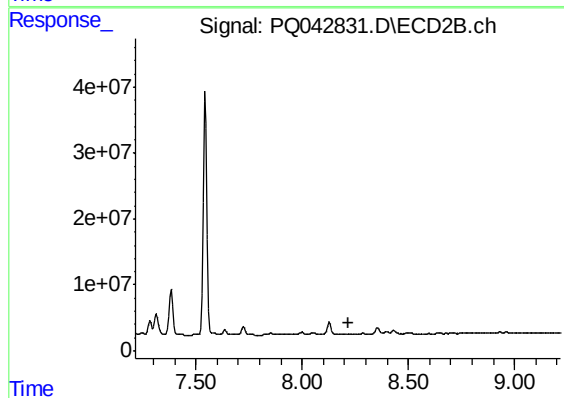
#32 AR-1260-2

R.T.: 7.998 min
Delta R.T.: -0.054 min
Response: 4798372
Conc: 17.91 ng/ml



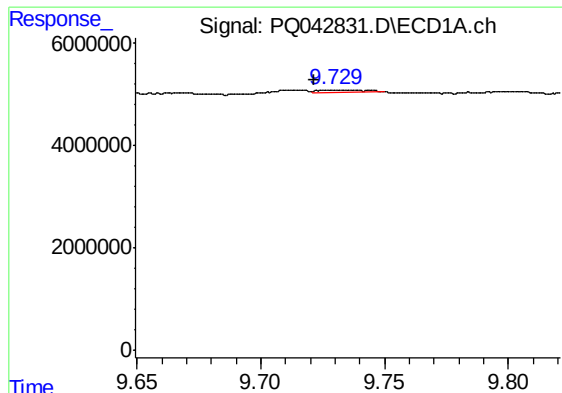
#33 AR-1260-3

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 3211616
Conc: 14.85 ng/ml



#33 AR-1260-3

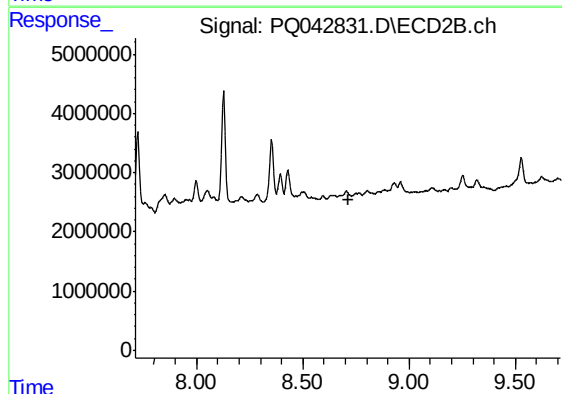
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#34 AR-1260-4

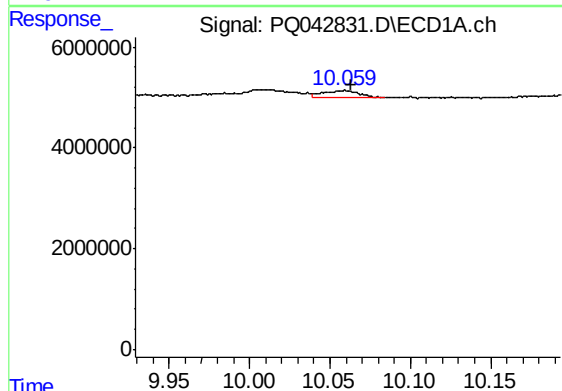
R.T.: 9.730 min
Delta R.T.: 0.008 min
Response: 633966
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



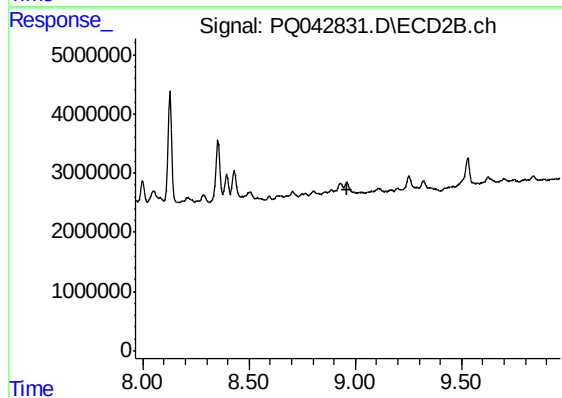
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



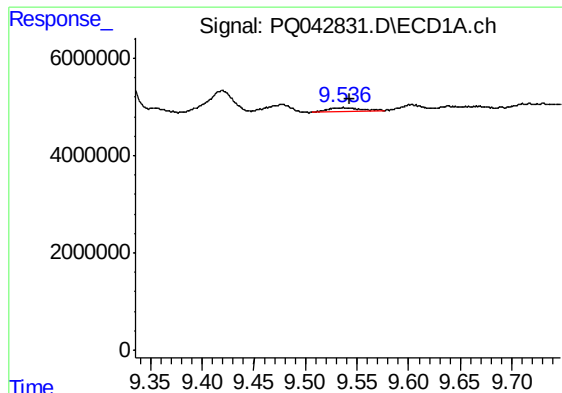
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 2297353
Conc: 3.87 ng/ml



#35 AR-1260-5

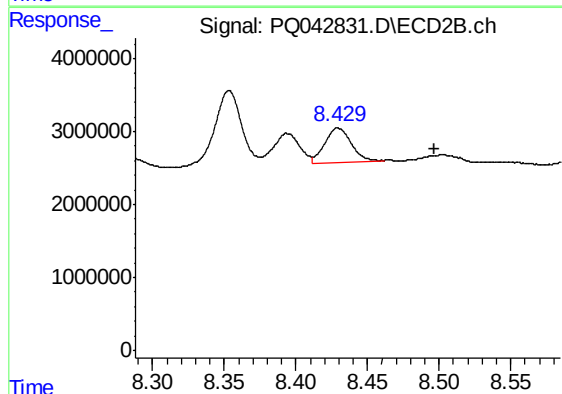
R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



#36 AR-1262-1

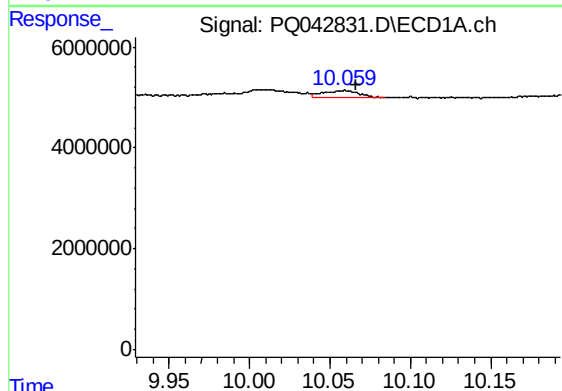
R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 1846789
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



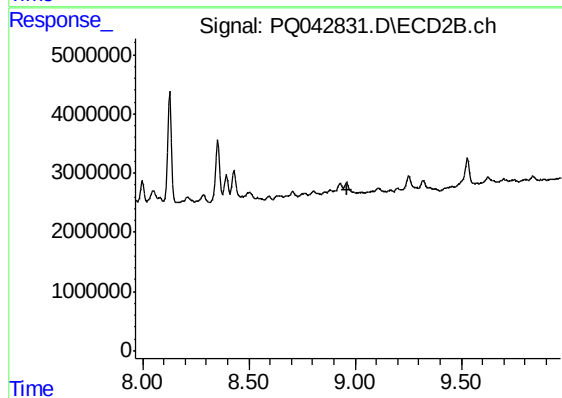
#36 AR-1262-1

R.T.: 8.429 min
Delta R.T.: -0.067 min
Response: 5947606
Conc: 34.74 ng/ml



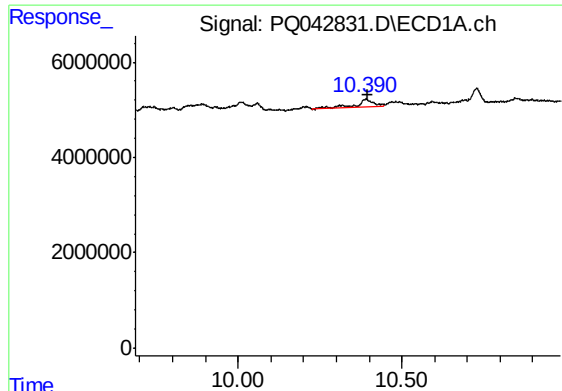
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 2297353
Conc: 3.05 ng/ml



#37 AR-1262-2

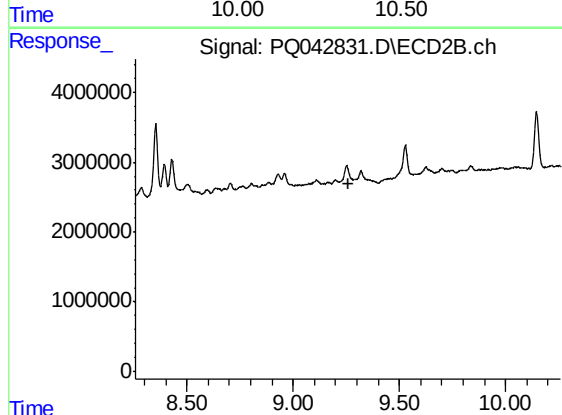
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#38 AR-1262-3

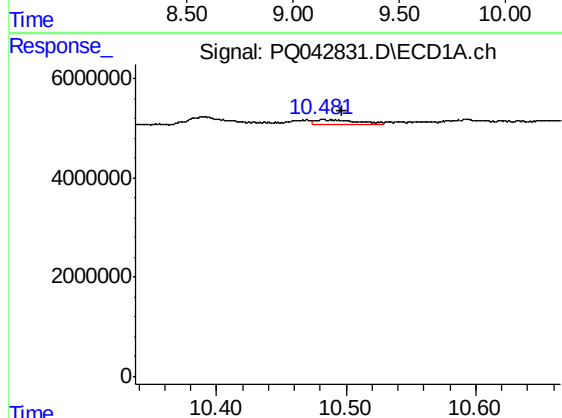
R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 7227993
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



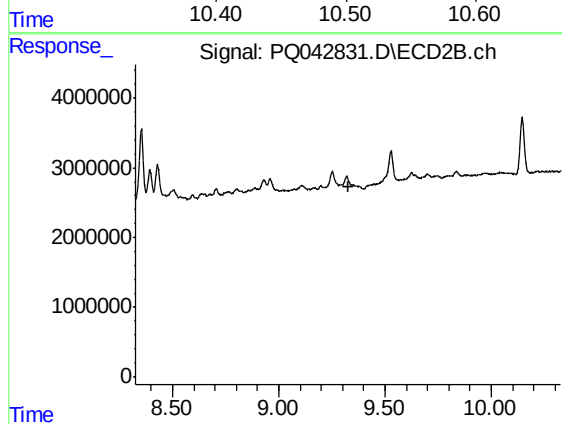
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



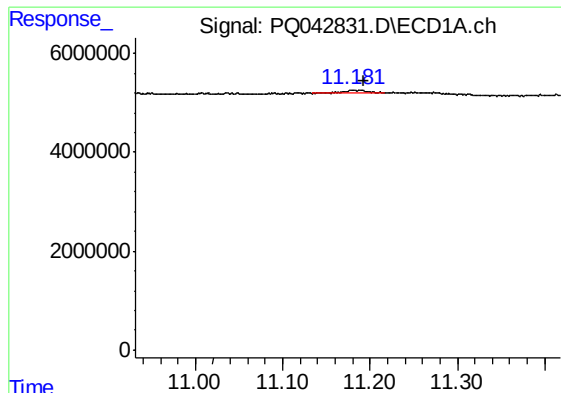
#39 AR-1262-4

R.T.: 10.492 min
Delta R.T.: -0.005 min
Response: 2046555
Conc: 4.71 ng/ml



#39 AR-1262-4

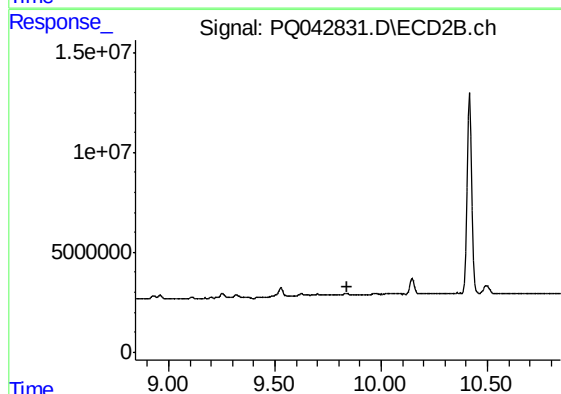
R.T.: 0.000 min
Exp R.T. : 9.326 min
Response: 0
Conc: N.D.



#40 AR-1262-5

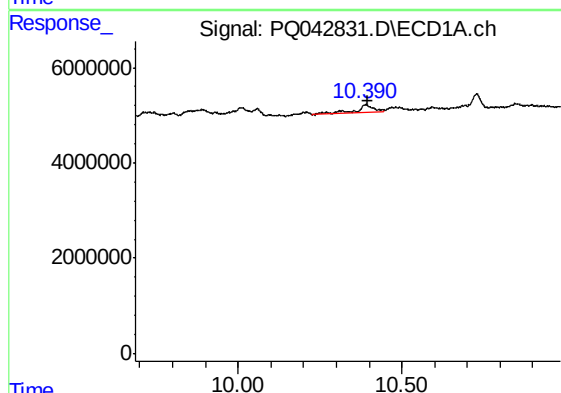
R.T.: 11.182 min
Delta R.T.: -0.011 min
Response: 1237859
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



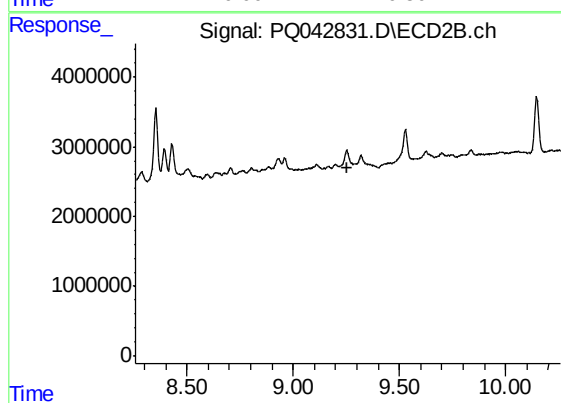
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



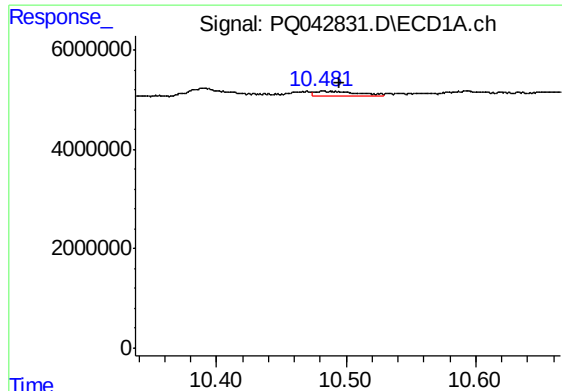
#41 AR-1268-1

R.T.: 10.390 min
Delta R.T.: -0.004 min
Response: 7227993
Conc: 7.56 ng/ml



#41 AR-1268-1

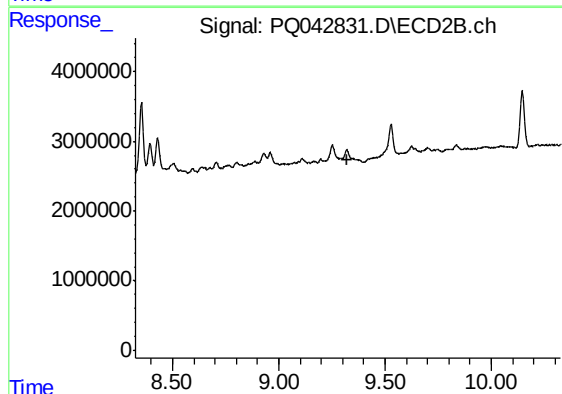
R.T.: 0.000 min
Exp R.T. : 9.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

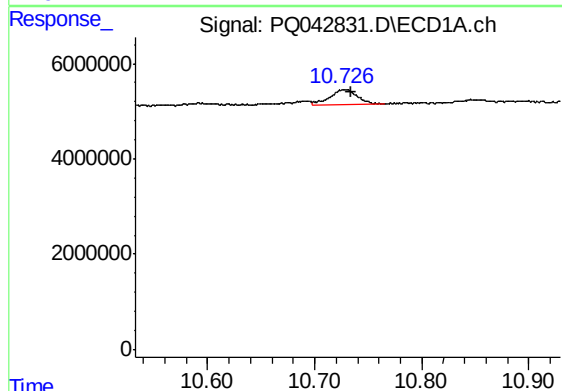
R.T.: 10.492 min
Delta R.T.: -0.003 min
Response: 2046555
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



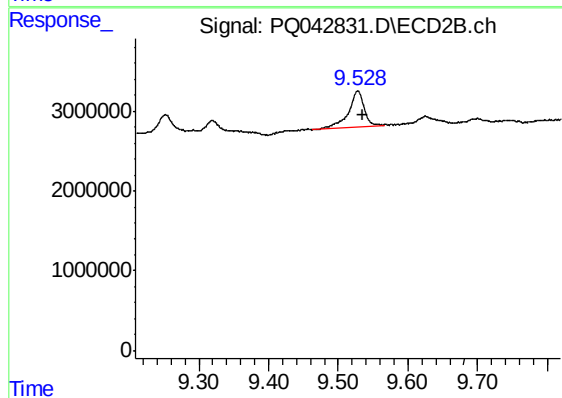
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



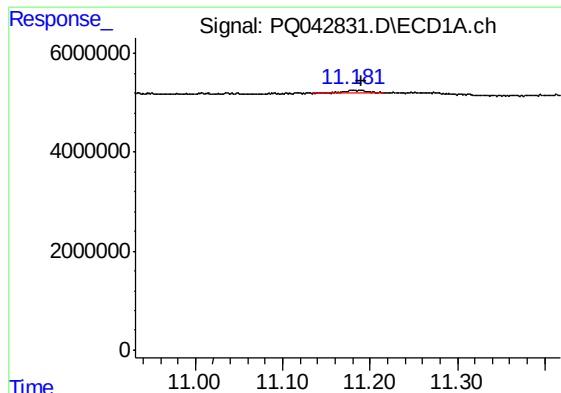
#43 AR-1268-3

R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 5756129
Conc: 7.10 ng/ml



#43 AR-1268-3

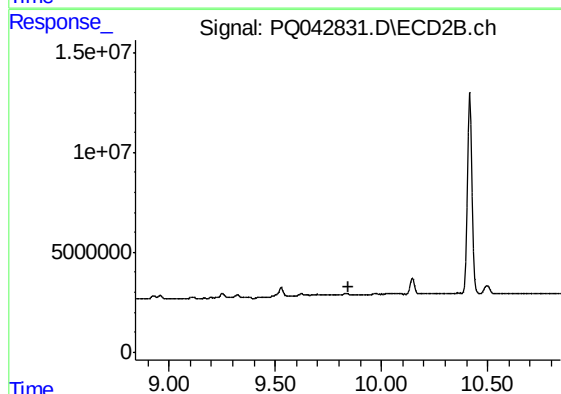
R.T.: 9.528 min
Delta R.T.: -0.007 min
Response: 7007400
Conc: 8.80 ng/ml



#44 AR-1268-4

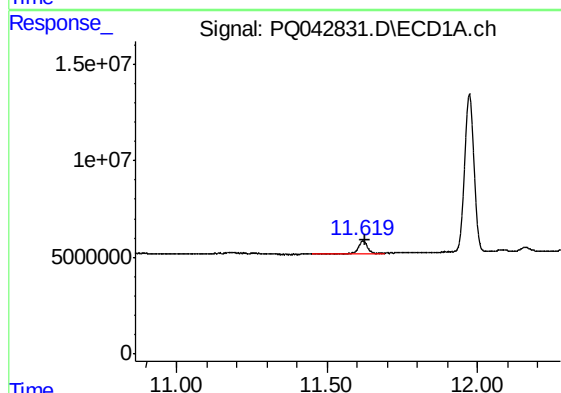
R.T.: 11.182 min
Delta R.T.: -0.009 min
Response: 1237859
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA0



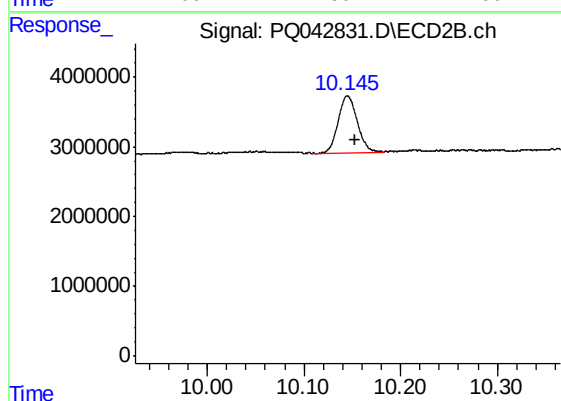
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.619 min
Delta R.T.: -0.009 min
Response: 13951119
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 10.145 min
Delta R.T.: -0.008 min
Response: 11220623
Conc: 4.38 ng/ml