

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 20:34
 Operator : SM\AJ
 Sample : K4504-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:24:07 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...	5.623	4.686	47867180	44977135	16.126	17.947
2) SA Decachlor...	11.975	10.417	218.3E6	181.1E6	28.915	29.659
Target Compounds						
3) L1 AR-1016-1	7.079	0.000	176228	0	1.448	N.D. #
4) L1 AR-1016-2	7.079	0.000	176228	0	0.958	N.D. #
6) L1 AR-1016-4	7.246	0.000	4308387	0	48.757	N.D. #
7) L1 AR-1016-5	7.589	6.620	5224646	14707632	61.779	164.210 #
13) L3 AR-1232-3	7.079	0.000	176228	0	2.108	N.D. #
14) L3 AR-1232-4	7.246	0.000	4308387	0	105.667	N.D. #
15) L3 AR-1232-5	7.381	6.620	999361	14707632	40.859	370.888 #
16) L4 AR-1242-1	7.079	0.000	176228	0	1.689	N.D. #
17) L4 AR-1242-2	7.079	0.000	176228	0	1.157	N.D. #
19) L4 AR-1242-4	7.246	0.000	4308387	0	56.018	N.D. #
20) L4 AR-1242-5	8.103	7.078	735931	3303991	7.800	29.475 #
21) L5 AR-1248-1	7.079	0.000	176228	0	2.114	N.D. #
22) L5 AR-1248-2	7.381	0.000	999361	0	9.785	N.D. #
23) L5 AR-1248-3	7.589	0.000	5224646	0	41.172	N.D. #
24) L5 AR-1248-4	8.061	6.620	32580149	14707632	196.534	107.657 #
25) L5 AR-1248-5	8.103	7.078	735931	3303991	4.622	20.988 #
26) L6 AR-1254-1	8.006	7.078	6512375	3303991	44.384	14.642 #
27) L6 AR-1254-2	8.270	7.283	11678671	6607215	48.687	32.676 #
28) L6 AR-1254-3	8.674	0.000	14774350	0	51.823	N.D. #
29) L6 AR-1254-4	9.031	7.897	2608961	1957393	10.942	7.628 #
30) L6 AR-1254-5	9.415	8.434	3549340	22904337	13.747	63.033 #
31) L7 AR-1260-1	8.828	7.844	2872639	4805459	16.295	23.553 #
32) L7 AR-1260-2	9.099	8.084	10933042	5297761	45.486	19.777 #
33) L7 AR-1260-3	9.478	0.000	20188750	0	93.378	N.D. #
34) L7 AR-1260-4	9.738	8.703	12971347	10612276	53.418	46.810
35) L7 AR-1260-5	10.058	8.960	4921928	5495522	8.291	8.824
36) L8 AR-1262-1	9.539	8.493	7312521	5495621	50.733	32.104 #
37) L8 AR-1262-2	10.058	8.960	4921928	5495522	6.542	6.578
38) L8 AR-1262-3	10.389	9.252	24051002	22715762	44.720	63.910 #
39) L8 AR-1262-4	10.474	9.320	11853853	10493654	27.267	16.274 #
40) L8 AR-1262-5	11.184	9.837	5596682	4159968	16.317	13.150
41) L9 AR-1268-1	10.389	9.252	24051002	22715762	25.154	22.628
42) L9 AR-1268-2	10.474	9.320	11853853	10493654	12.727	11.175
43) L9 AR-1268-3	10.729	9.530	31114190	35288130	38.398	44.303
44) L9 AR-1268-4	11.184	9.837	5596682	4159968	15.083	12.155
45) L9 AR-1268-5	11.619	10.146	86876620	74754920	30.696	29.163

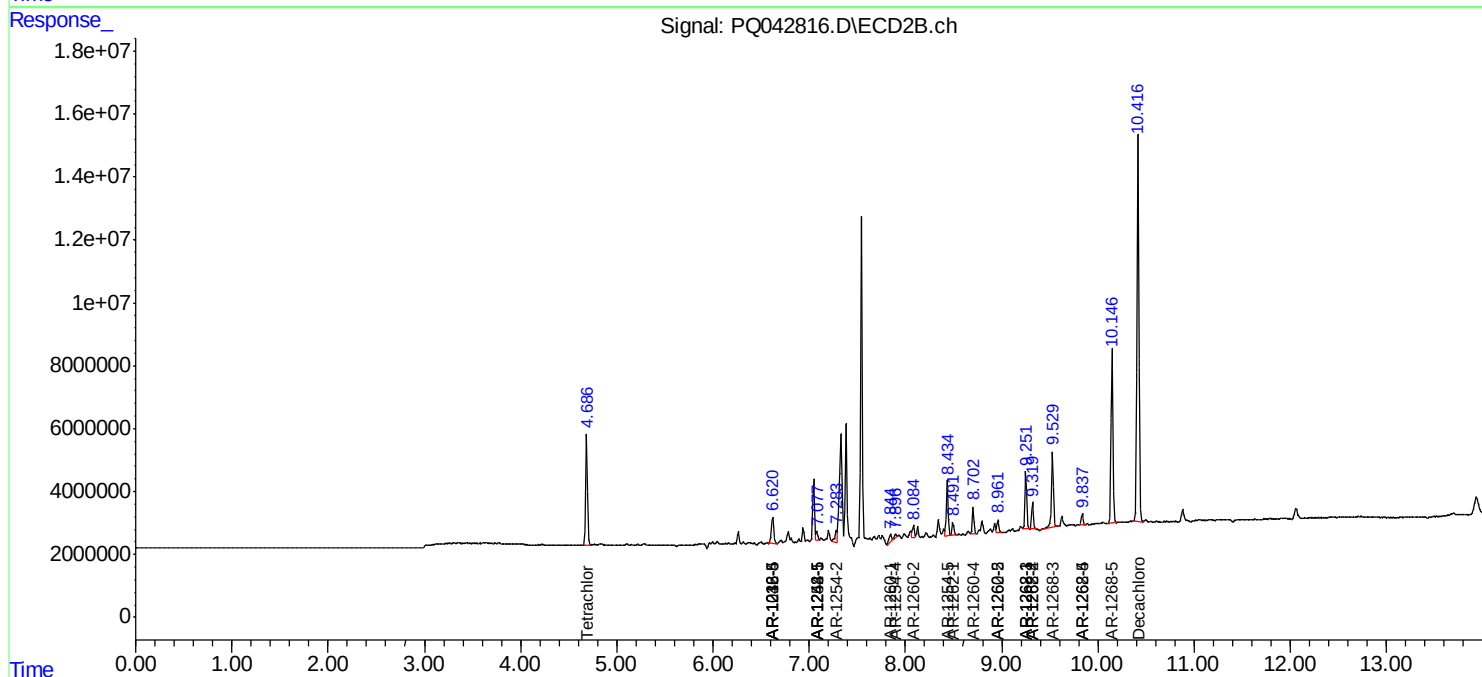
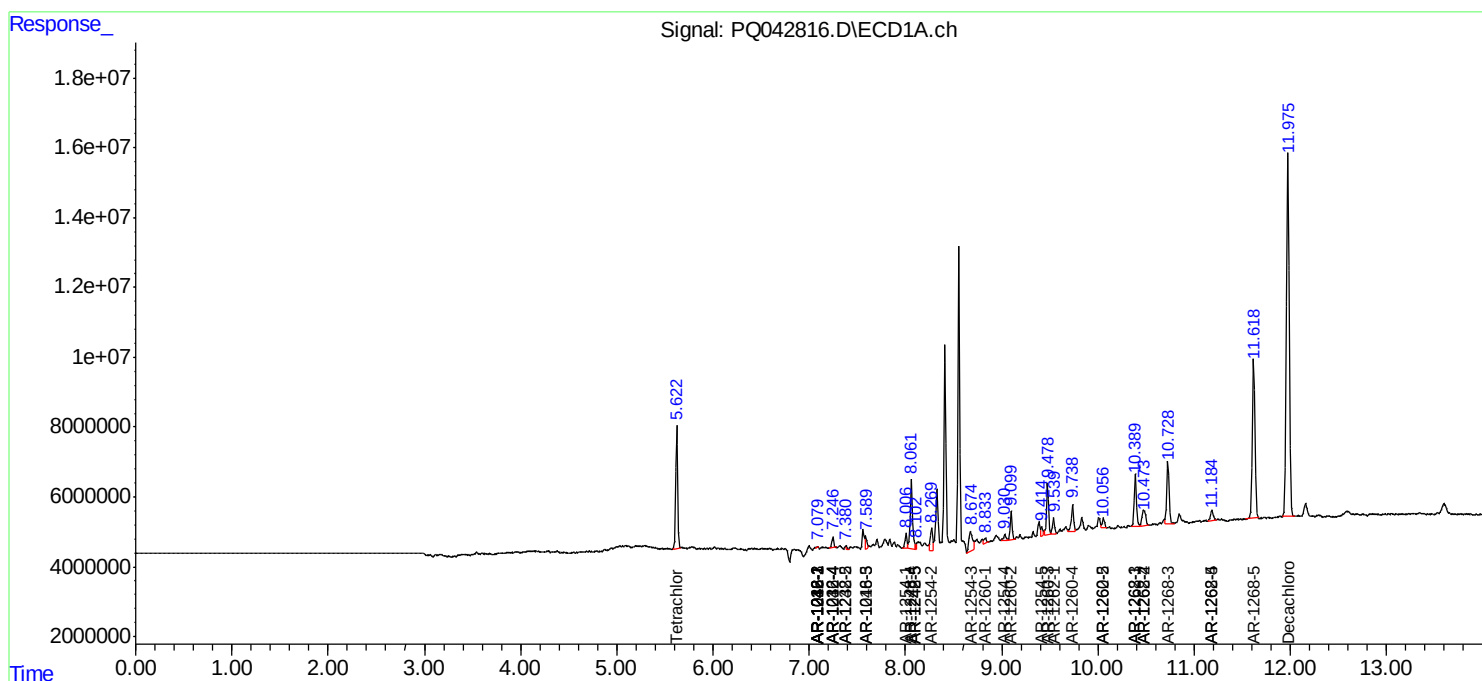
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

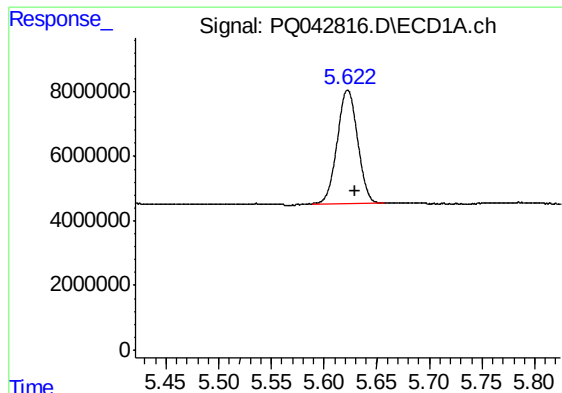
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 20:34
Operator : SM\AJ
Sample : K4504-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:24:07 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

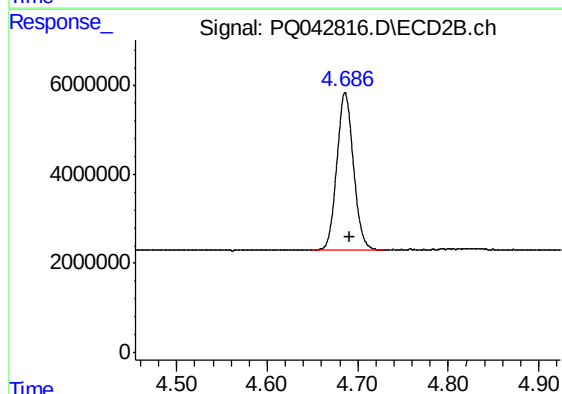




#1 Tetrachloro-m-xylene

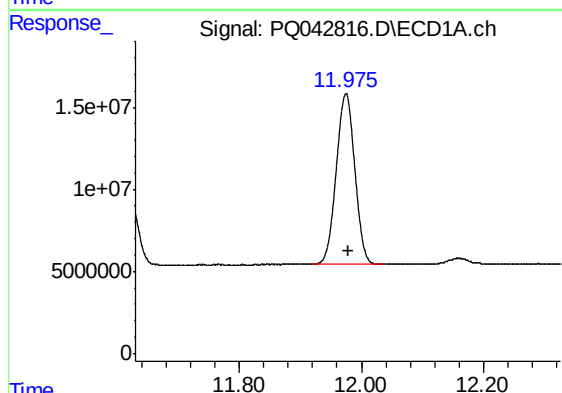
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 47867180
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



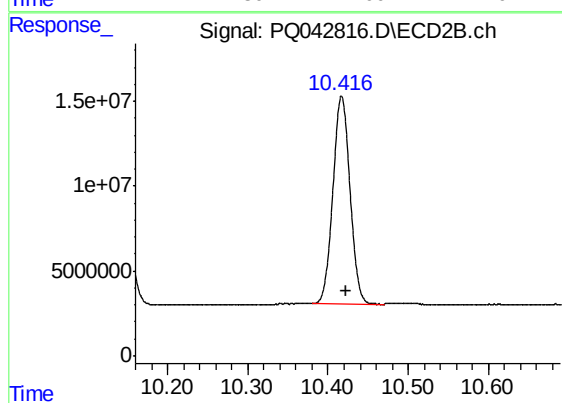
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 44977135
Conc: 17.95 ng/ml



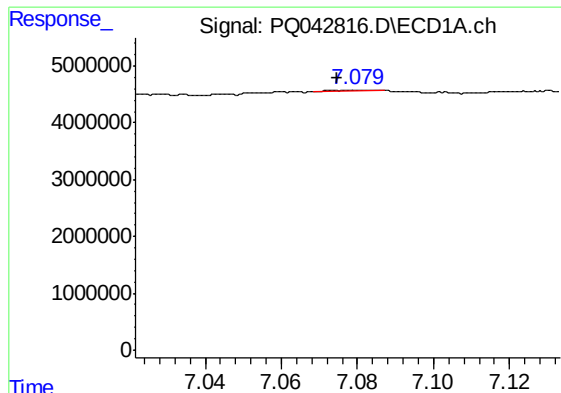
#2 Decachlorobiphenyl

R.T.: 11.975 min
Delta R.T.: -0.003 min
Response: 218270696
Conc: 28.91 ng/ml



#2 Decachlorobiphenyl

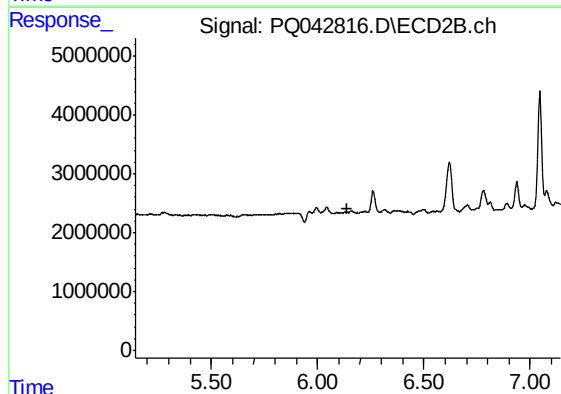
R.T.: 10.417 min
Delta R.T.: -0.005 min
Response: 181109655
Conc: 29.66 ng/ml



#3 AR-1016-1

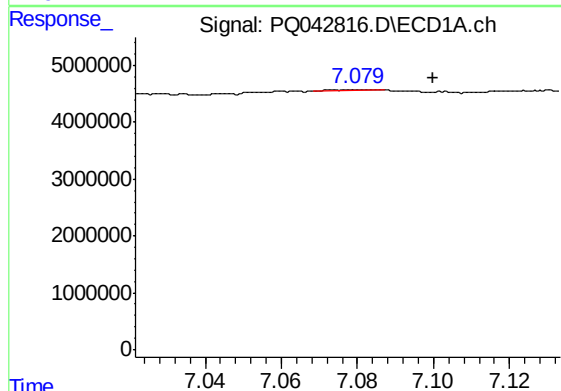
R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 176228
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



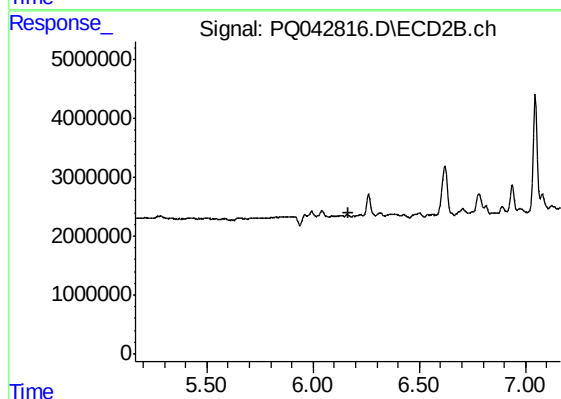
#3 AR-1016-1

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



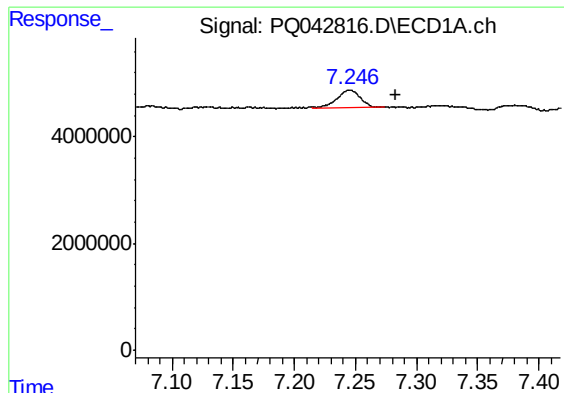
#4 AR-1016-2

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 176228
Conc: 0.96 ng/ml



#4 AR-1016-2

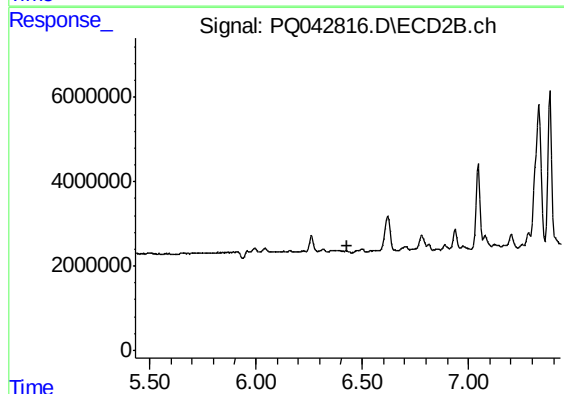
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#6 AR-1016-4

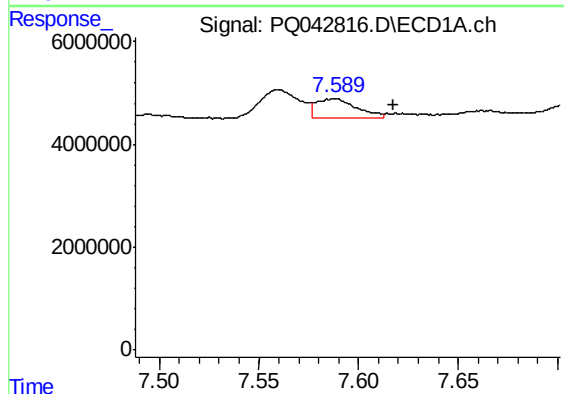
R.T.: 7.246 min
Delta R.T.: -0.038 min
Response: 4308387
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



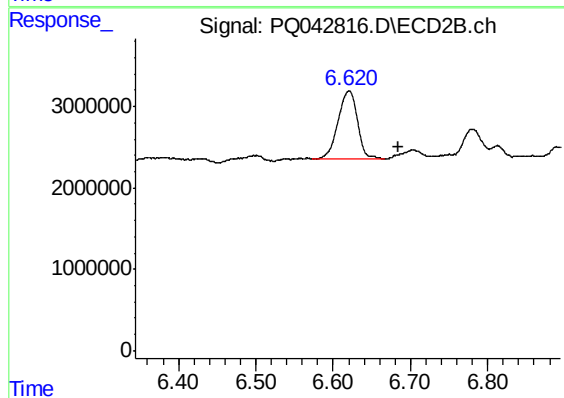
#6 AR-1016-4

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



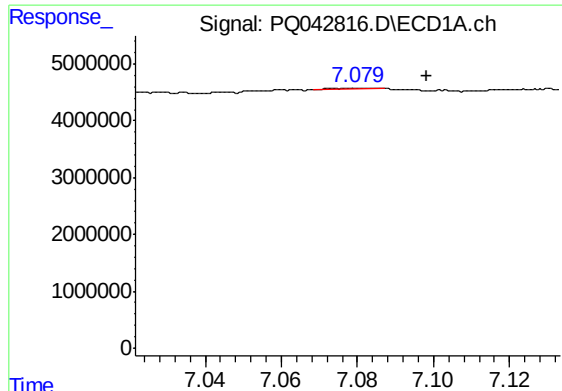
#7 AR-1016-5

R.T.: 7.589 min
Delta R.T.: -0.028 min
Response: 5224646
Conc: 61.78 ng/ml



#7 AR-1016-5

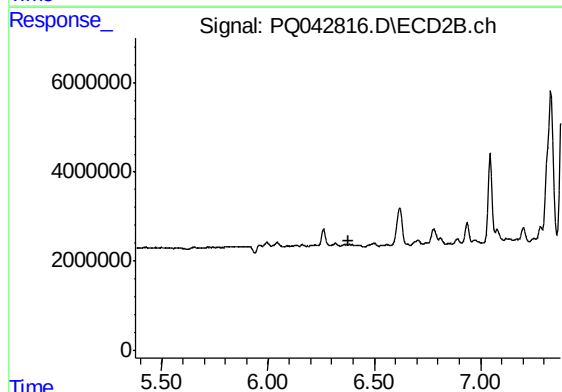
R.T.: 6.620 min
Delta R.T.: -0.064 min
Response: 14707632
Conc: 164.21 ng/ml



#13 AR-1232-3

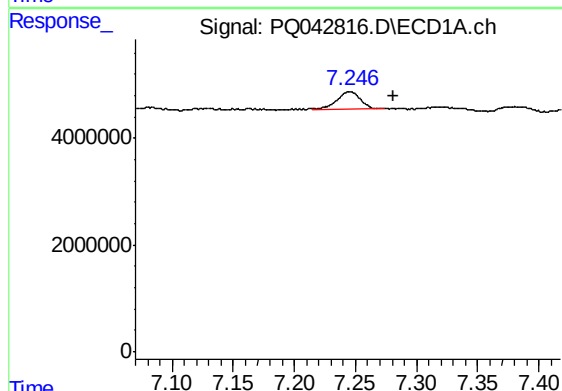
R.T.: 7.079 min
Delta R.T.: -0.019 min
Response: 176228
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



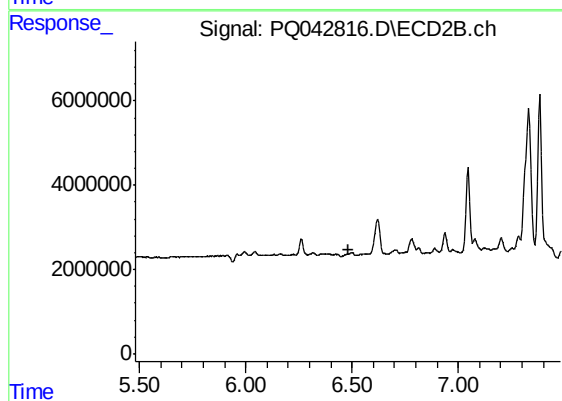
#13 AR-1232-3

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



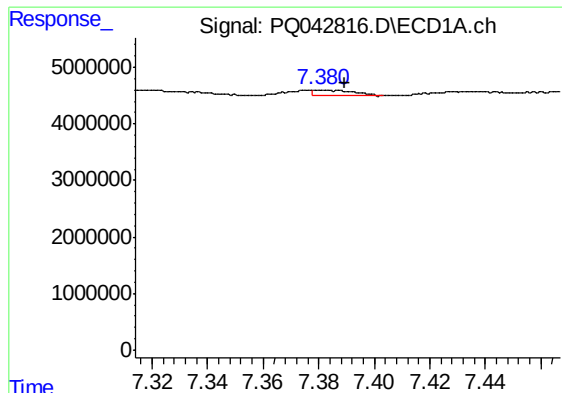
#14 AR-1232-4

R.T.: 7.246 min
Delta R.T.: -0.035 min
Response: 4308387
Conc: 105.67 ng/ml



#14 AR-1232-4

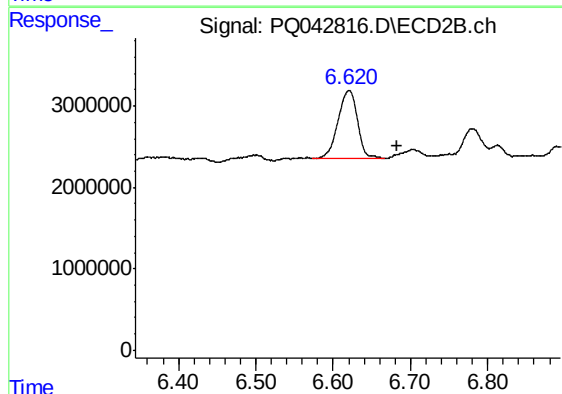
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#15 AR-1232-5

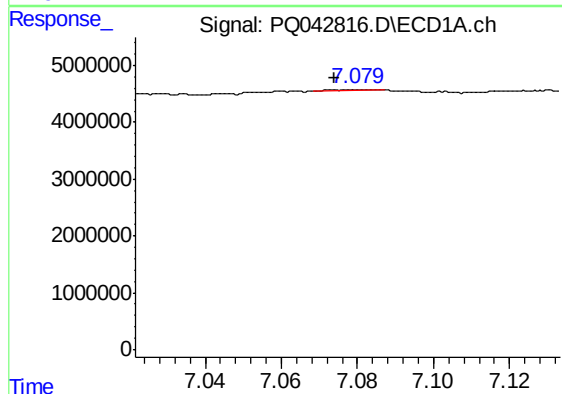
R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 999361
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



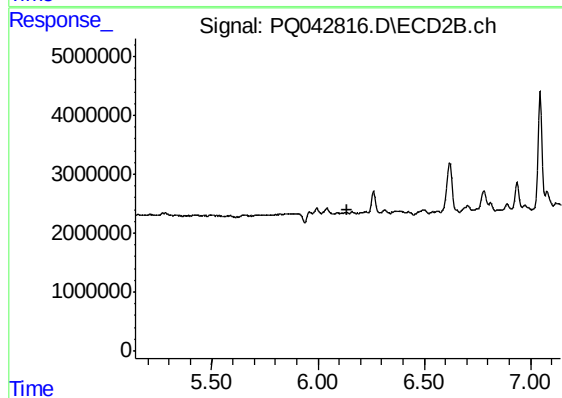
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: -0.063 min
Response: 14707632
Conc: 370.89 ng/ml



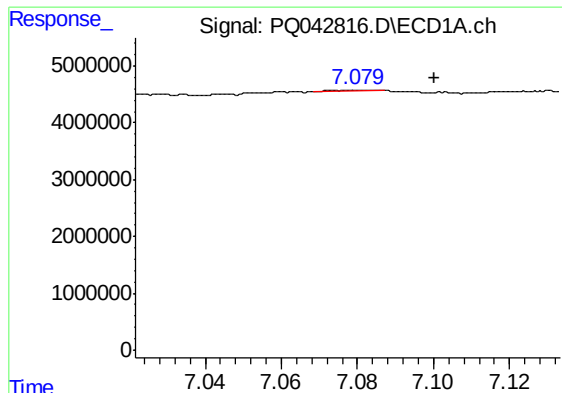
#16 AR-1242-1

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 176228
Conc: 1.69 ng/ml



#16 AR-1242-1

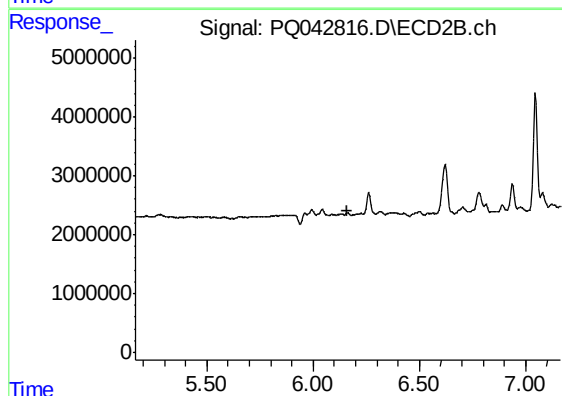
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#17 AR-1242-2

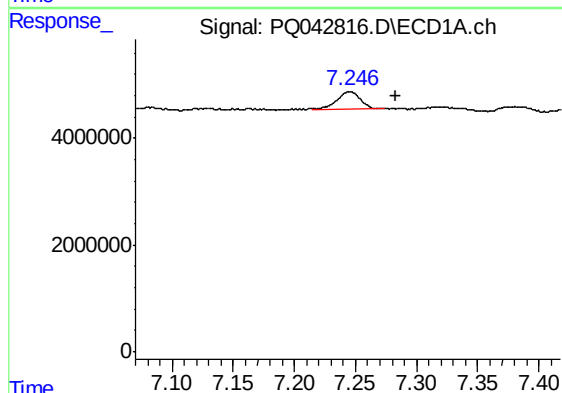
R.T.: 7.079 min
Delta R.T.: -0.021 min
Response: 176228
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



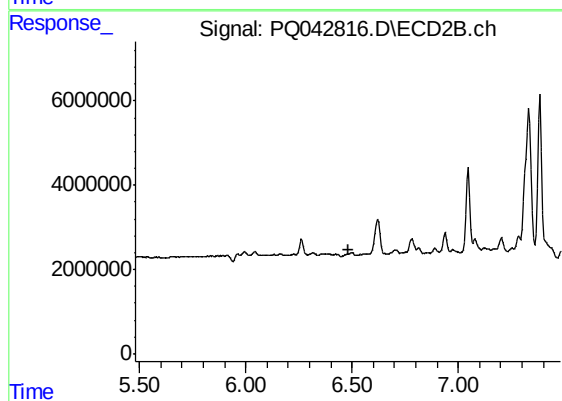
#17 AR-1242-2

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



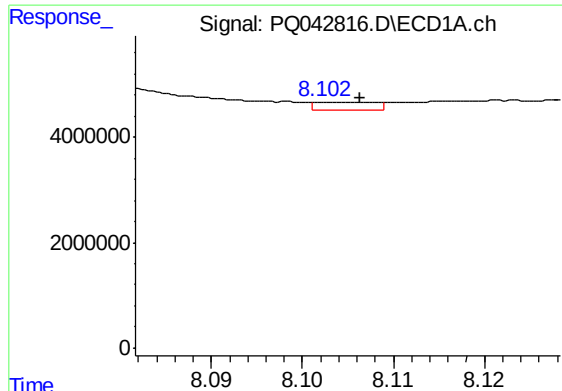
#19 AR-1242-4

R.T.: 7.246 min
Delta R.T.: -0.037 min
Response: 4308387
Conc: 56.02 ng/ml



#19 AR-1242-4

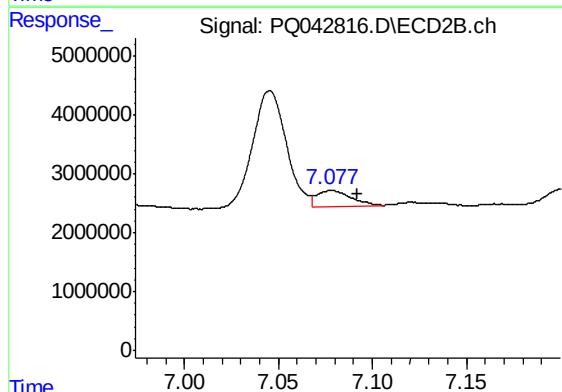
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

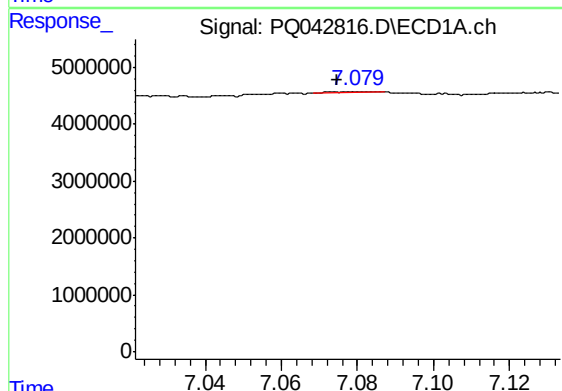
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 735931
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



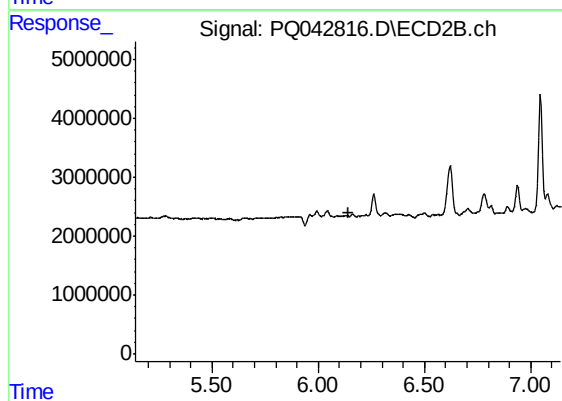
#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 3303991
Conc: 29.47 ng/ml



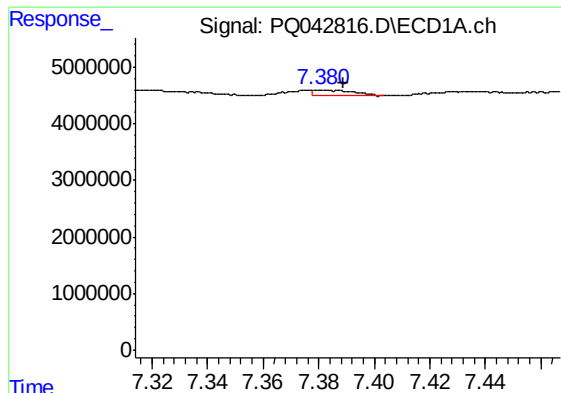
#21 AR-1248-1

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 176228
Conc: 2.11 ng/ml



#21 AR-1248-1

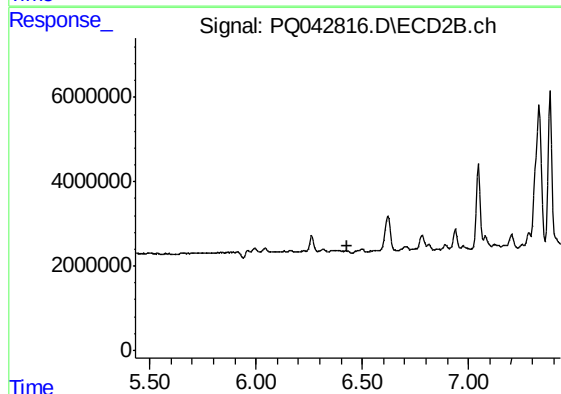
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#22 AR-1248-2

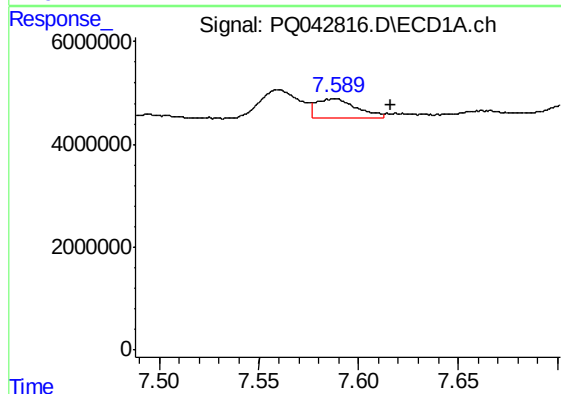
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 999361
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



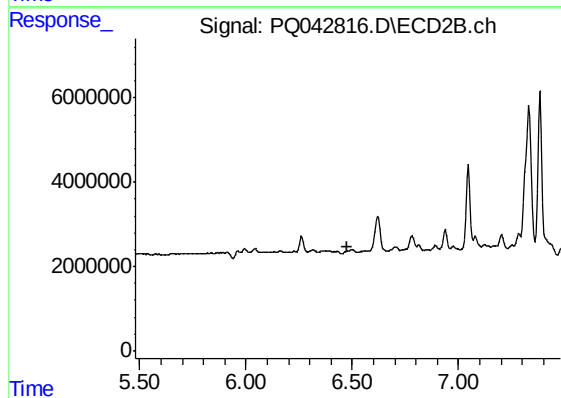
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



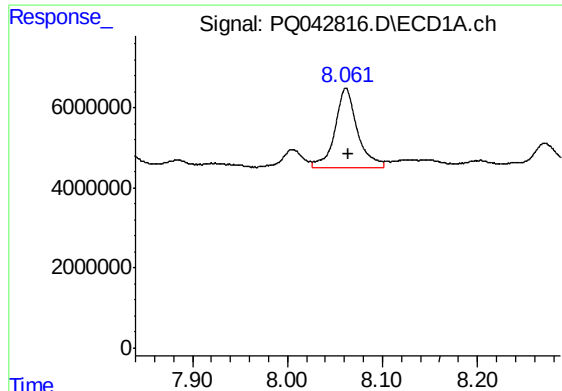
#23 AR-1248-3

R.T.: 7.589 min
Delta R.T.: -0.027 min
Response: 5224646
Conc: 41.17 ng/ml



#23 AR-1248-3

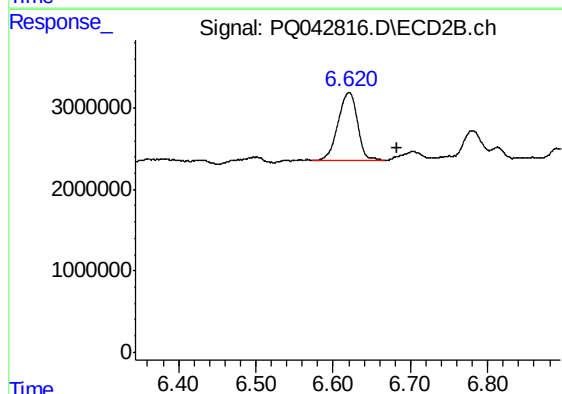
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#24 AR-1248-4

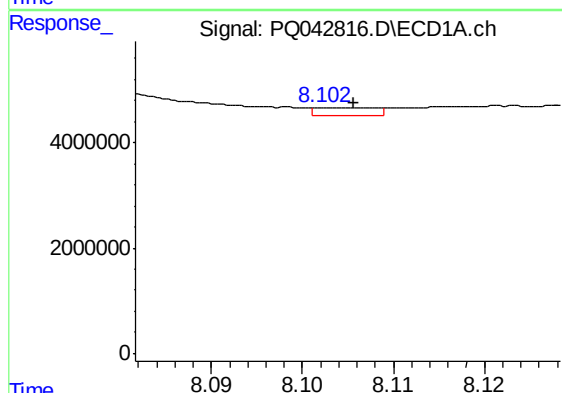
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 32580149
Conc: 196.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



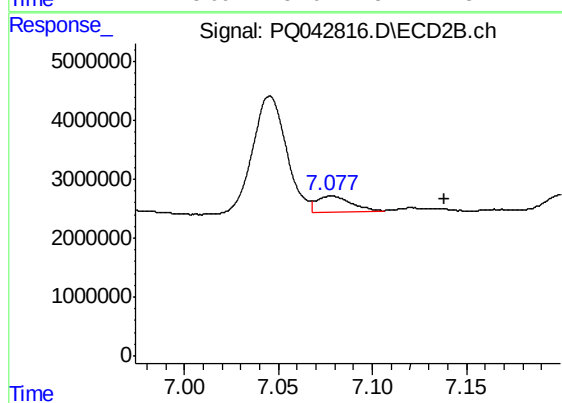
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: -0.063 min
Response: 14707632
Conc: 107.66 ng/ml



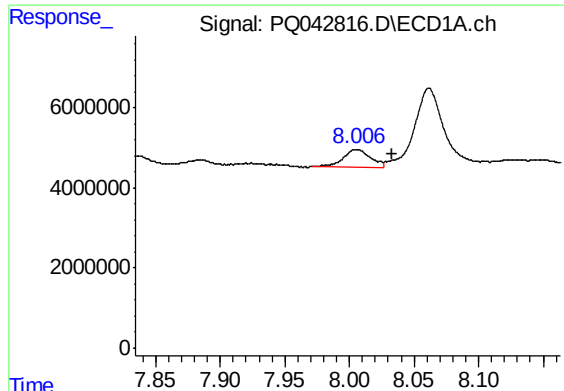
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 735931
Conc: 4.62 ng/ml



#25 AR-1248-5

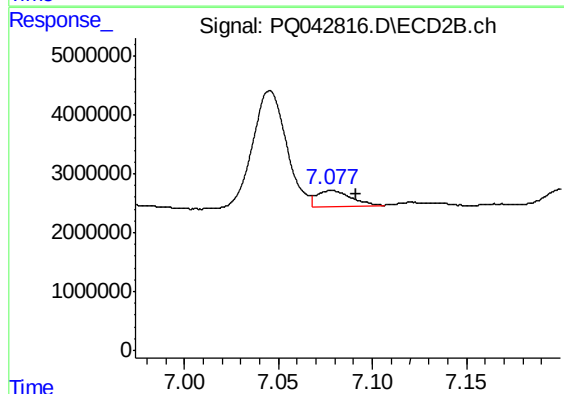
R.T.: 7.078 min
Delta R.T.: -0.060 min
Response: 3303991
Conc: 20.99 ng/ml



#26 AR-1254-1

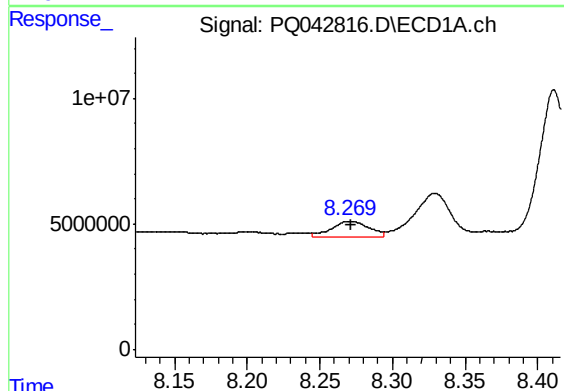
R.T.: 8.006 min
Delta R.T.: -0.027 min
Response: 6512375
Conc: 44.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



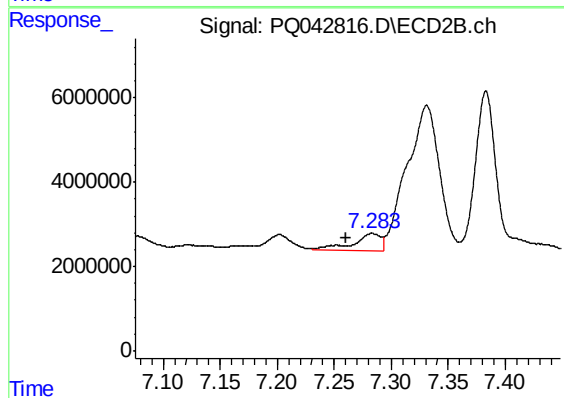
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.013 min
Response: 3303991
Conc: 14.64 ng/ml



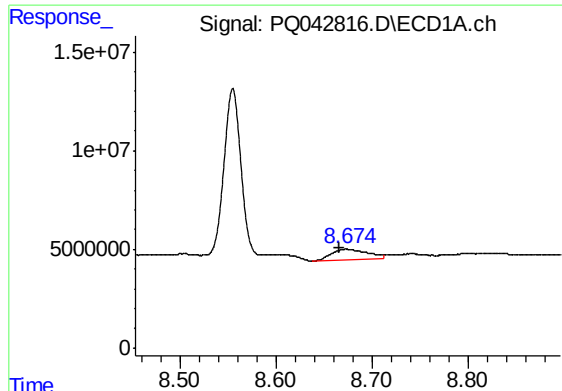
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 11678671
Conc: 48.69 ng/ml



#27 AR-1254-2

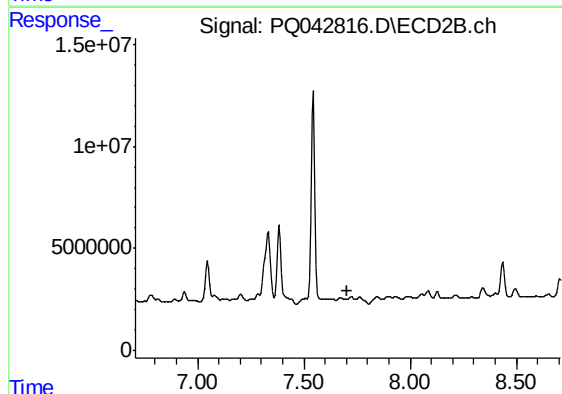
R.T.: 7.283 min
Delta R.T.: 0.023 min
Response: 6607215
Conc: 32.68 ng/ml



#28 AR-1254-3

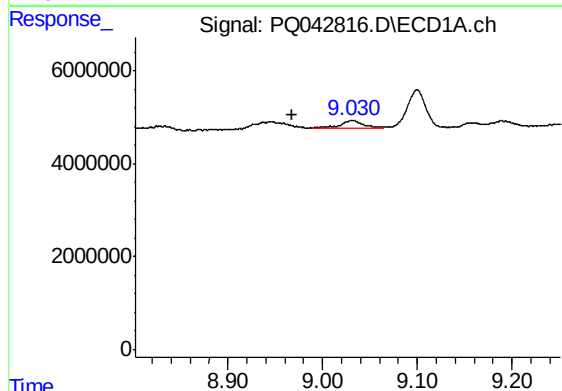
R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 14774350
Conc: 51.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



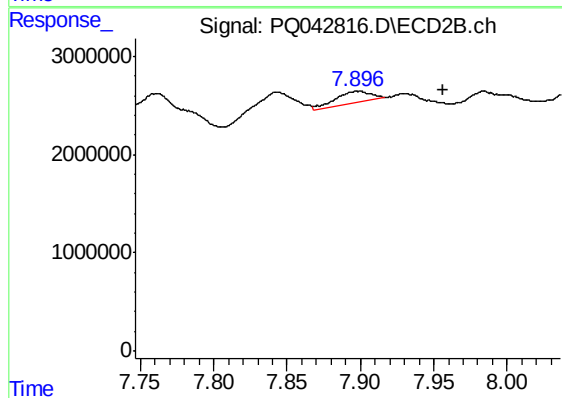
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



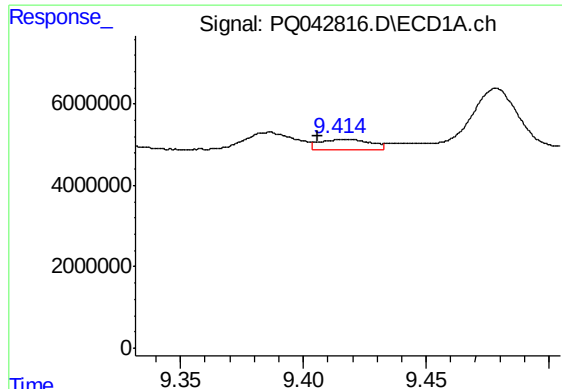
#29 AR-1254-4

R.T.: 9.031 min
Delta R.T.: 0.063 min
Response: 2608961
Conc: 10.94 ng/ml



#29 AR-1254-4

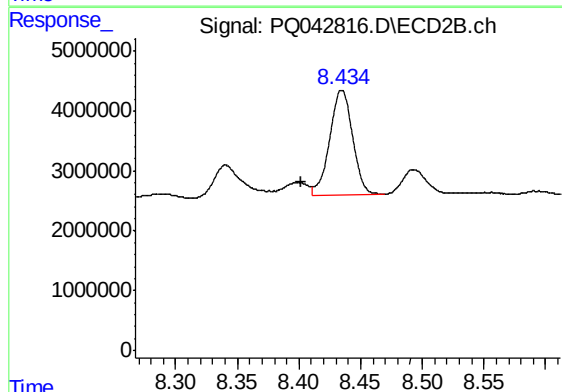
R.T.: 7.897 min
Delta R.T.: -0.059 min
Response: 1957393
Conc: 7.63 ng/ml



#30 AR-1254-5

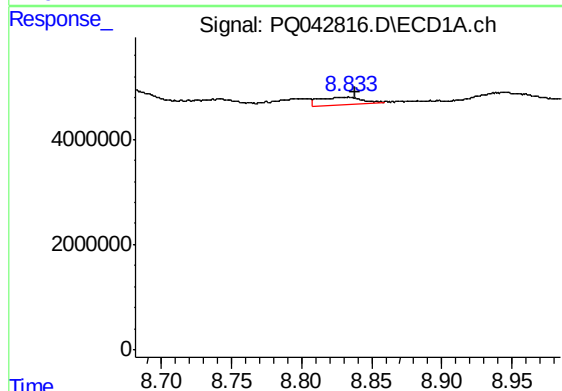
R.T.: 9.415 min
Delta R.T.: 0.009 min
Response: 3549340
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



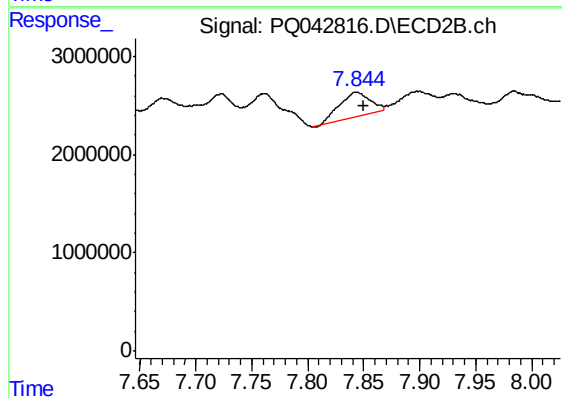
#30 AR-1254-5

R.T.: 8.434 min
Delta R.T.: 0.033 min
Response: 22904337
Conc: 63.03 ng/ml



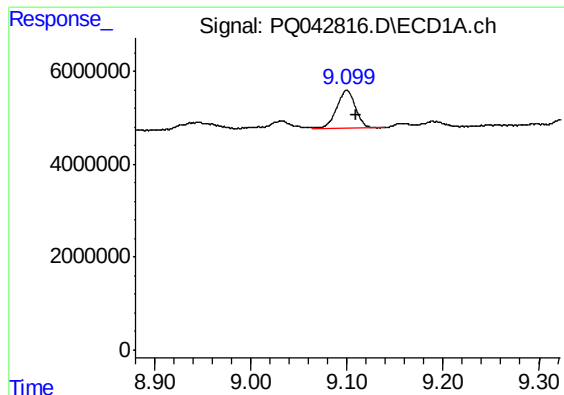
#31 AR-1260-1

R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 2872639
Conc: 16.29 ng/ml



#31 AR-1260-1

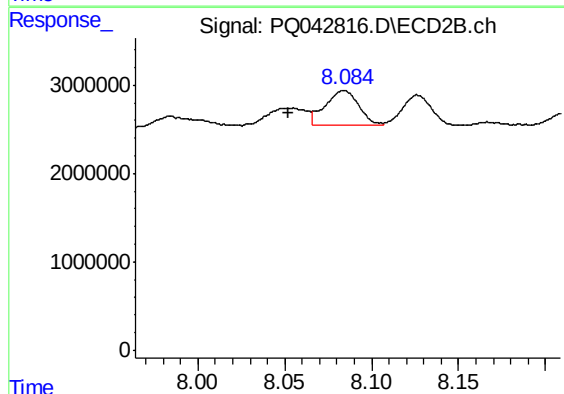
R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 4805459
Conc: 23.55 ng/ml



#32 AR-1260-2

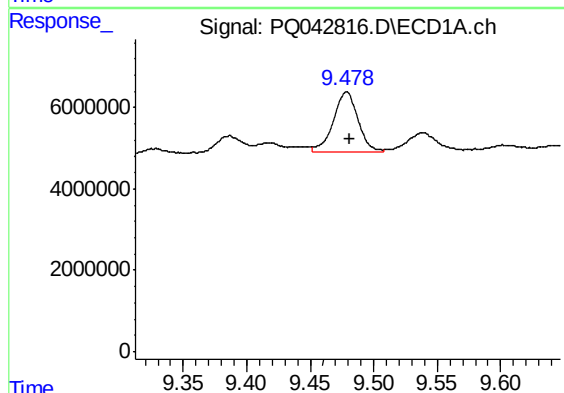
R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 10933042
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



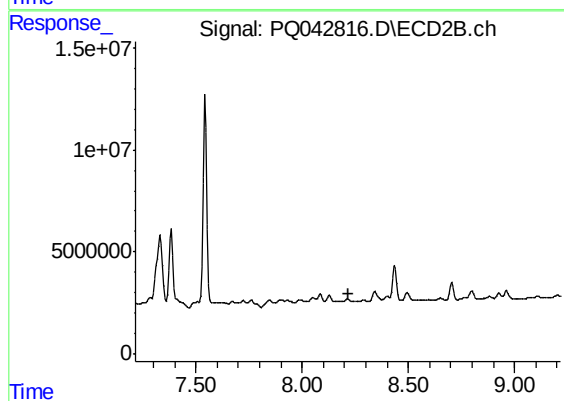
#32 AR-1260-2

R.T.: 8.084 min
Delta R.T.: 0.032 min
Response: 5297761
Conc: 19.78 ng/ml



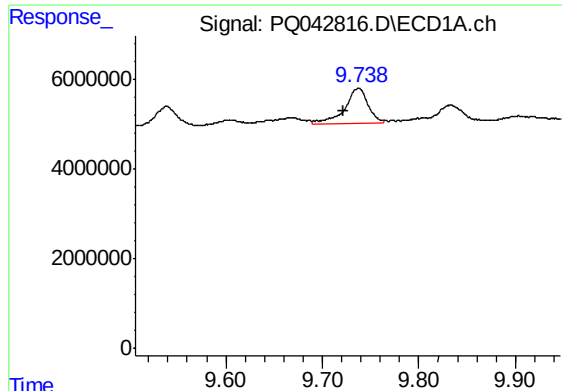
#33 AR-1260-3

R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 20188750
Conc: 93.38 ng/ml



#33 AR-1260-3

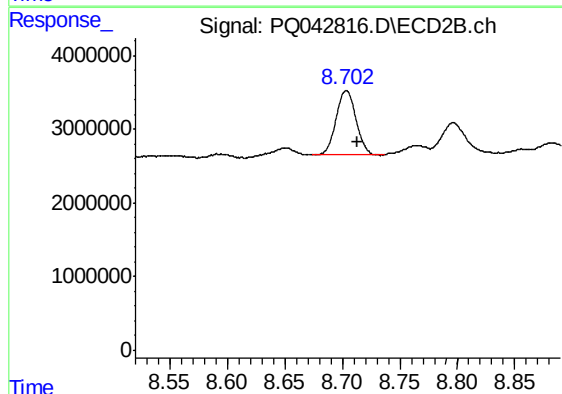
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#34 AR-1260-4

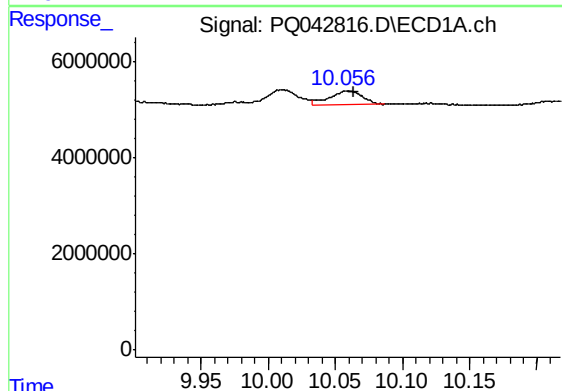
R.T.: 9.738 min
Delta R.T.: 0.016 min
Response: 12971347
Conc: 53.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



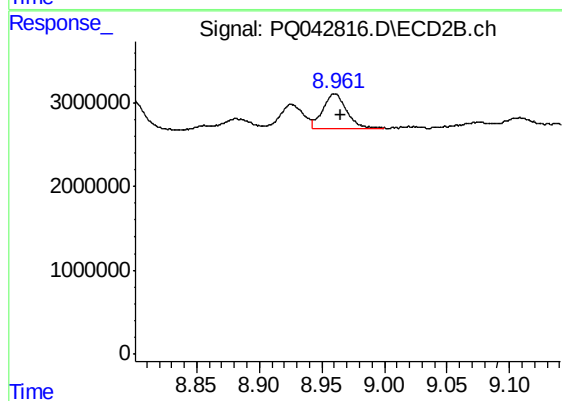
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 10612276
Conc: 46.81 ng/ml



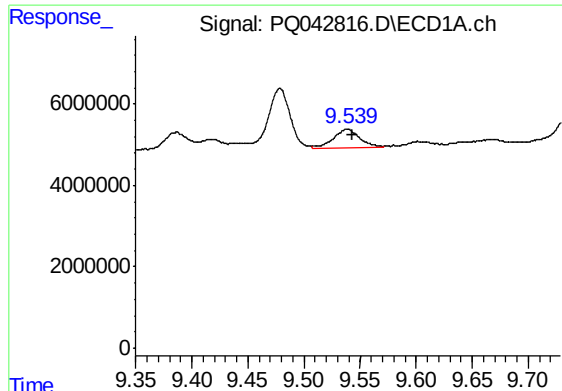
#35 AR-1260-5

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 4921928
Conc: 8.29 ng/ml



#35 AR-1260-5

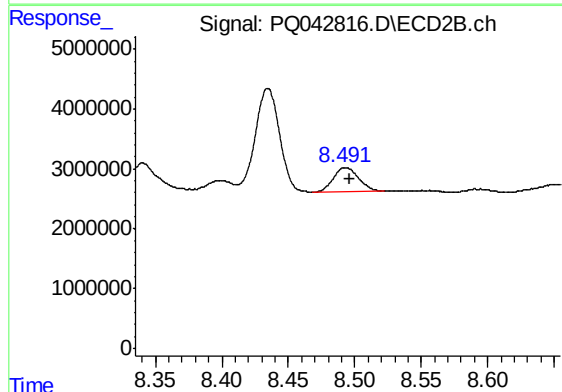
R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 5495522
Conc: 8.82 ng/ml



#36 AR-1262-1

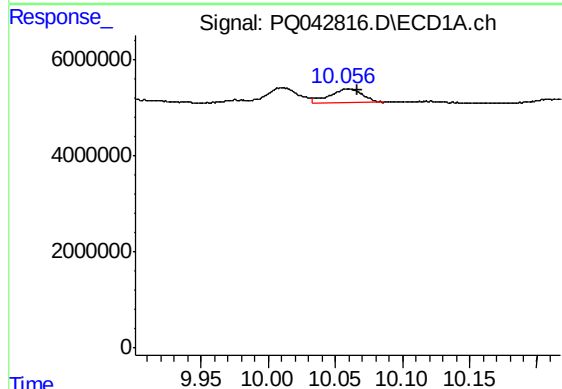
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 7312521
Conc: 50.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



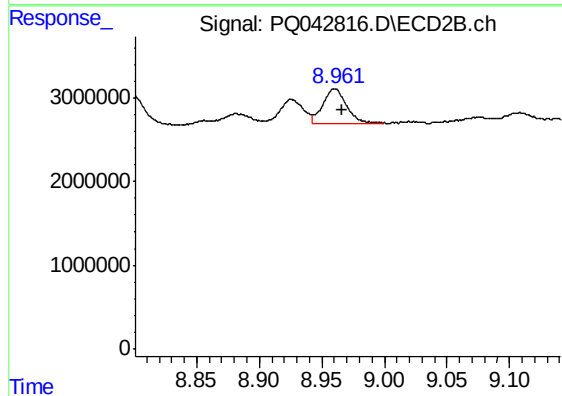
#36 AR-1262-1

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 5495621
Conc: 32.10 ng/ml



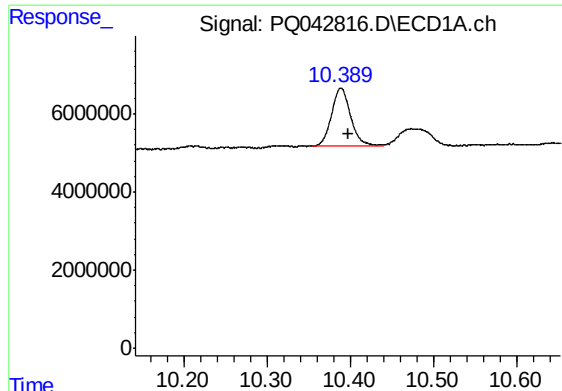
#37 AR-1262-2

R.T.: 10.058 min
Delta R.T.: -0.009 min
Response: 4921928
Conc: 6.54 ng/ml



#37 AR-1262-2

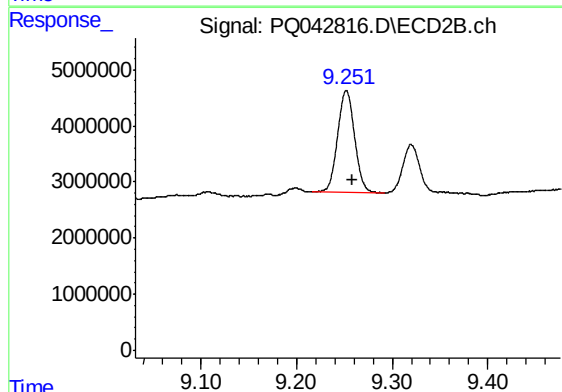
R.T.: 8.960 min
Delta R.T.: -0.006 min
Response: 5495522
Conc: 6.58 ng/ml



#38 AR-1262-3

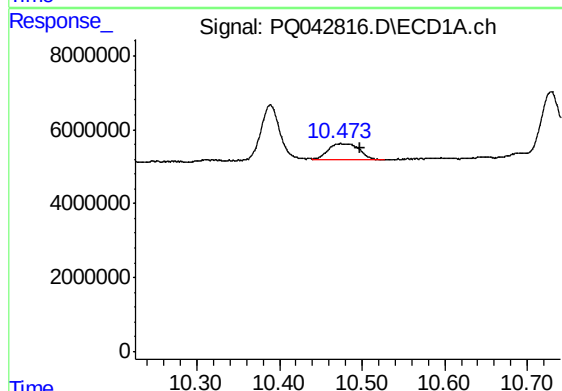
R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 24051002
Conc: 44.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



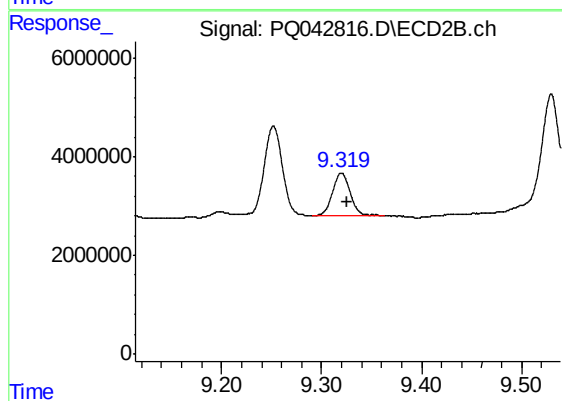
#38 AR-1262-3

R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 22715762
Conc: 63.91 ng/ml



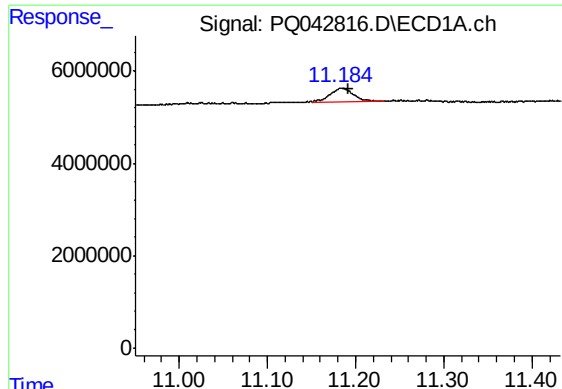
#39 AR-1262-4

R.T.: 10.474 min
Delta R.T.: -0.023 min
Response: 11853853
Conc: 27.27 ng/ml



#39 AR-1262-4

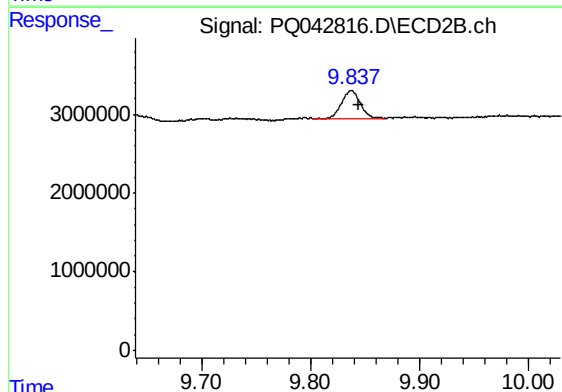
R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 10493654
Conc: 16.27 ng/ml



#40 AR-1262-5

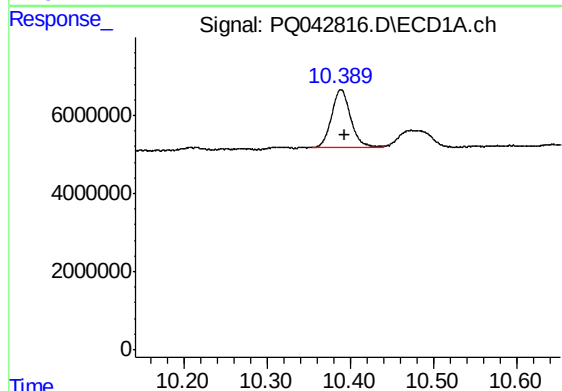
R.T.: 11.184 min
Delta R.T.: -0.009 min
Response: 5596682
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



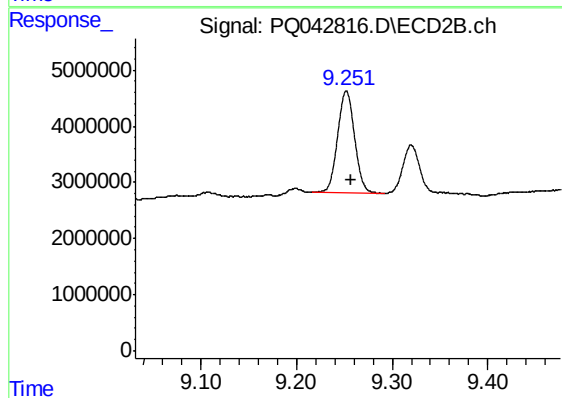
#40 AR-1262-5

R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 4159968
Conc: 13.15 ng/ml



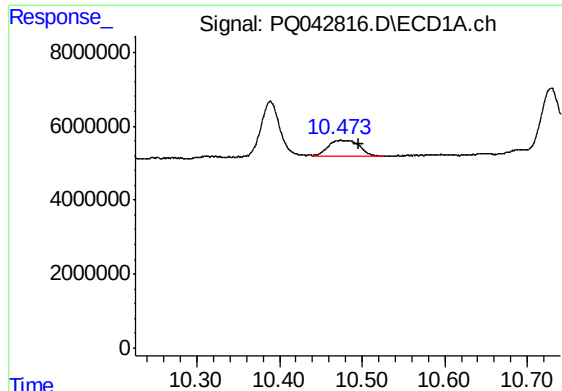
#41 AR-1268-1

R.T.: 10.389 min
Delta R.T.: -0.005 min
Response: 24051002
Conc: 25.15 ng/ml



#41 AR-1268-1

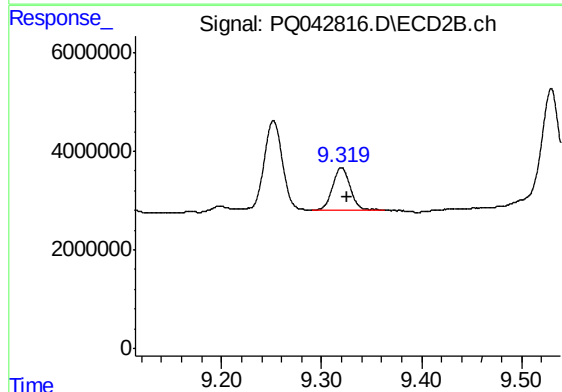
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 22715762
Conc: 22.63 ng/ml



#42 AR-1268-2

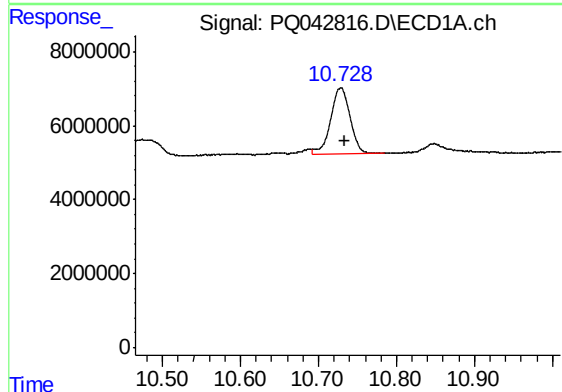
R.T.: 10.474 min
Delta R.T.: -0.022 min
Response: 11853853
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



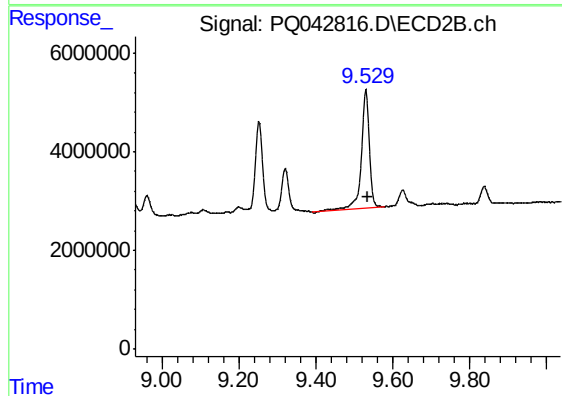
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 10493654
Conc: 11.18 ng/ml



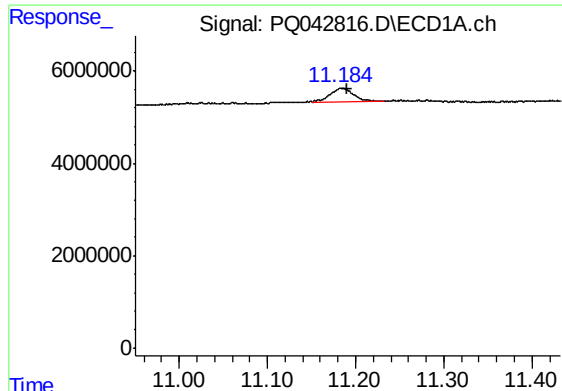
#43 AR-1268-3

R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 31114190
Conc: 38.40 ng/ml



#43 AR-1268-3

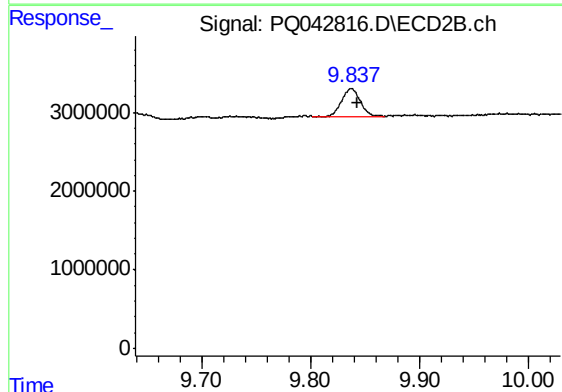
R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 35288130
Conc: 44.30 ng/ml



#44 AR-1268-4

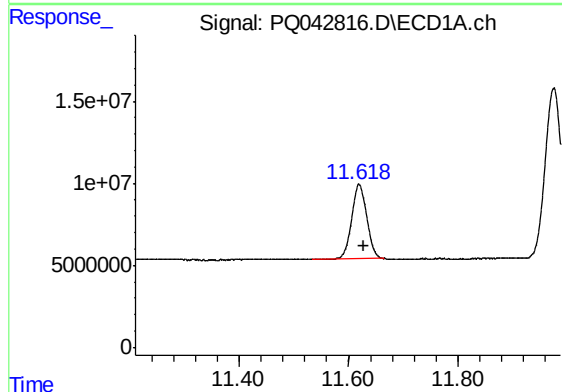
R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 5596682
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB1



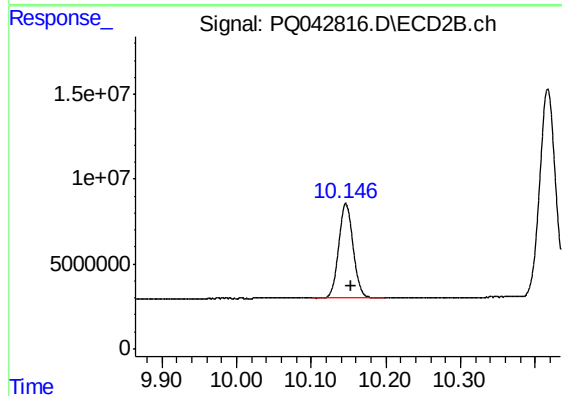
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 4159968
Conc: 12.16 ng/ml



#45 AR-1268-5

R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 86876620
Conc: 30.70 ng/ml



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: -0.007 min
Response: 74754920
Conc: 29.16 ng/ml