

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 09:40
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:10:51 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...	5.678	4.739	47009102	43277808	20.498	22.456
2)	SA Decachlor...	12.066	10.490	275.1E6	215.8E6	32.626	44.611 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.480	0	27252595	N.D.	365.453 #
6)	L1 AR-1016-4	0.000	6.480	0	27252595	N.D.	439.485 #
7)	L1 AR-1016-5	7.666	6.733	14902627	21326918	189.576	261.991 #
13)	L3 AR-1232-3	0.000	6.480	0	27252595	N.D.	913.918 #
14)	L3 AR-1232-4	0.000	6.528	0	7279209	N.D.	272.663 #
15)	L3 AR-1232-5	7.438	6.733	25691885	21326918	1195.512	727.232 #
18)	L4 AR-1242-3	0.000	6.480	0	27252595	N.D.	461.340 #
19)	L4 AR-1242-4	0.000	6.528	0	7279209	N.D.	122.758 #
20)	L4 AR-1242-5	8.159	7.142	21909038	79065885	246.930	890.439 #
22)	L5 AR-1248-2	7.438	6.480	25691885	27252595	278.463	312.574
23)	L5 AR-1248-3	7.666	6.528	14902627	7279209	133.010	81.555 #
24)	L5 AR-1248-4	8.114	6.733	37277901	21326918	238.413	193.632
25)	L5 AR-1248-5	8.159	7.186	21909038	16101094	144.783	125.618
26)	L6 AR-1254-1	8.085	7.142	68419536	79065885	491.821	432.326
27)	L6 AR-1254-2	8.323	7.310	87100109	69541639	380.544	429.611
28)	L6 AR-1254-3	8.716	7.757	111.4E6	120.7E6	407.426	418.557
29)	L6 AR-1254-4	9.020	8.006	101.7E6	88052592	413.322	405.637
30)	L6 AR-1254-5	9.459	8.452	97654136	122.1E6	360.553	406.028
31)	L7 AR-1260-1	8.889	7.899	54053712	58744445	303.868	323.786
32)	L7 AR-1260-2	9.159	8.101	62475620	53036406	247.649	216.179
33)	L7 AR-1260-3	9.523	8.265	13361437	50920149	58.313	239.312 #
34)	L7 AR-1260-4	9.767	8.765	39885417	5666784	156.204	28.013 #
35)	L7 AR-1260-5	10.123	9.051	16691597	4684516	24.780	7.937 #
36)	L8 AR-1262-1	9.596	8.546	3944250	3366472	25.663	23.465
37)	L8 AR-1262-2	10.123	9.051	16691597	4684516	19.067	6.321 #
38)	L8 AR-1262-3	10.478	9.375	12870378	15334598	20.268	48.470 #
39)	L8 AR-1262-4	10.530	9.375	3066752	15334598	6.125	27.268 #
41)	L9 AR-1268-1	10.478	9.375	12870378	15334598	9.035	13.414 #
42)	L9 AR-1268-2	10.530	9.375	3066752	15334598	2.325	14.938 #

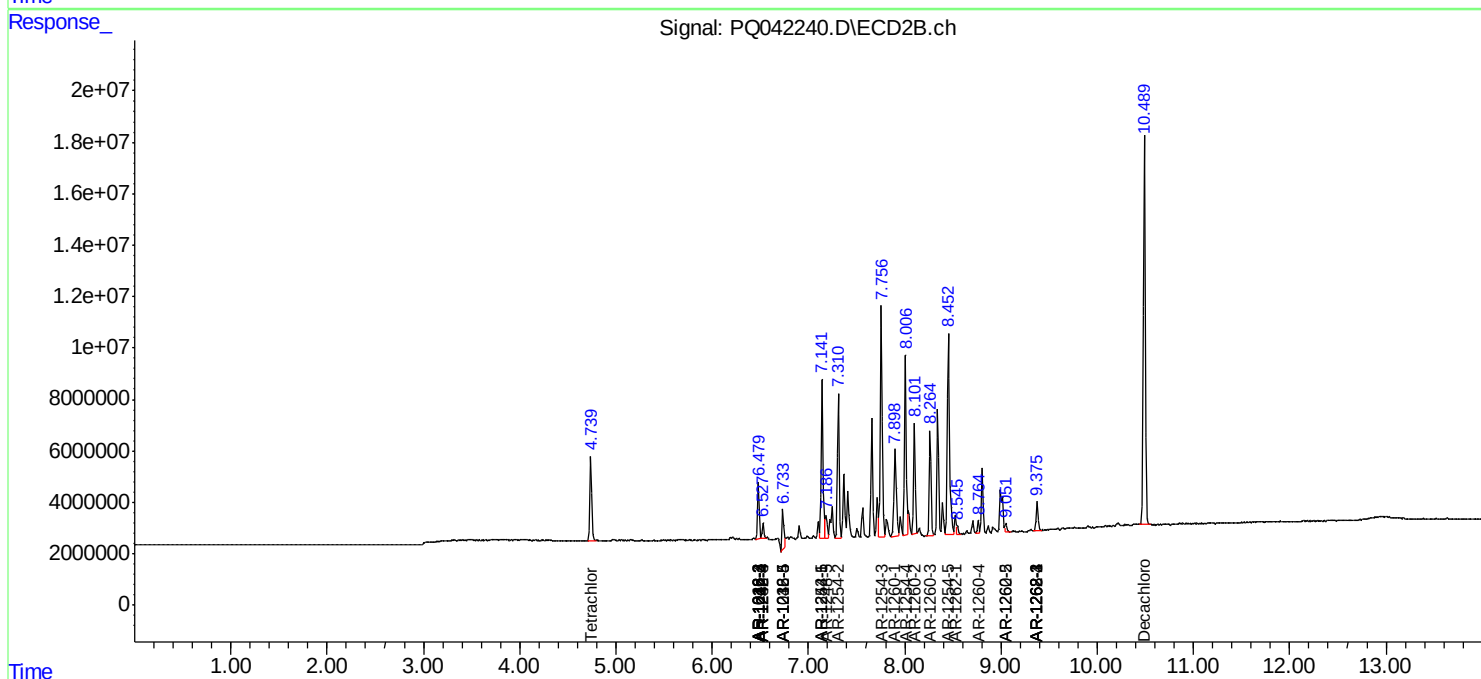
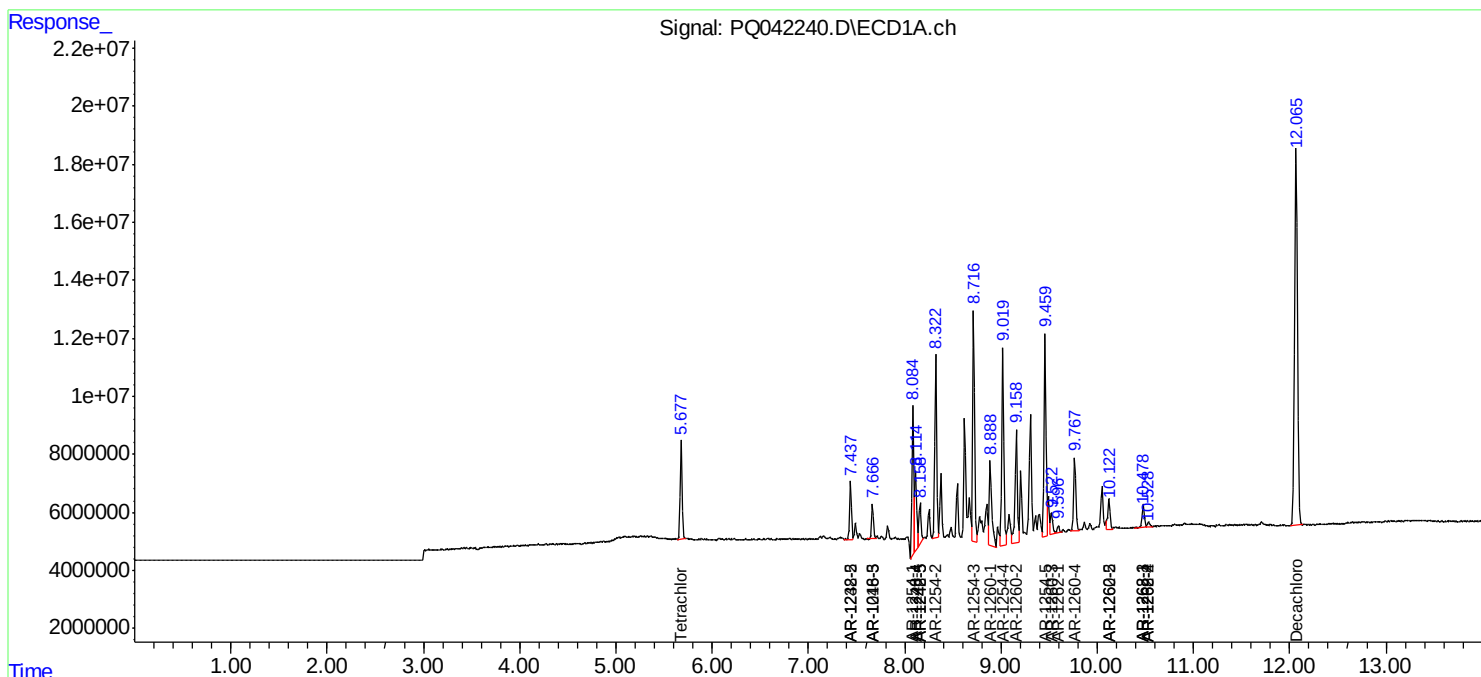
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

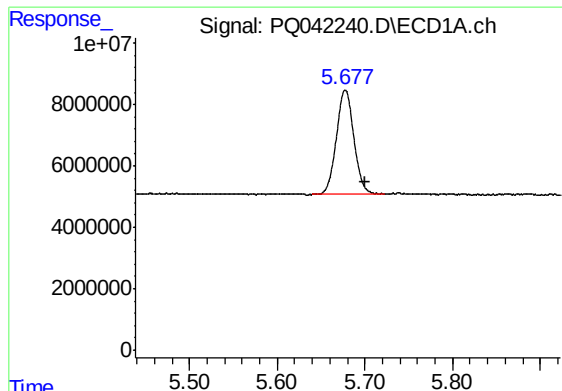
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 09:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254344

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:10:51 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

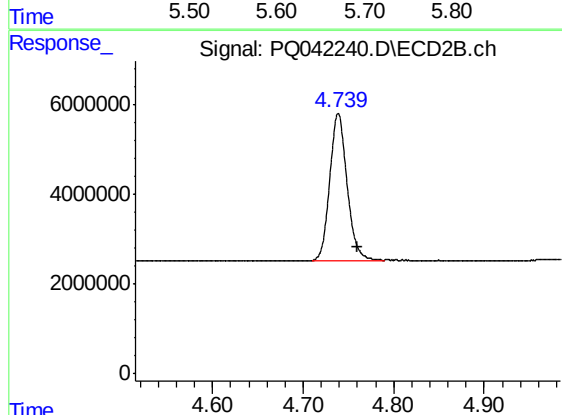




#1 Tetrachloro-m-xylene

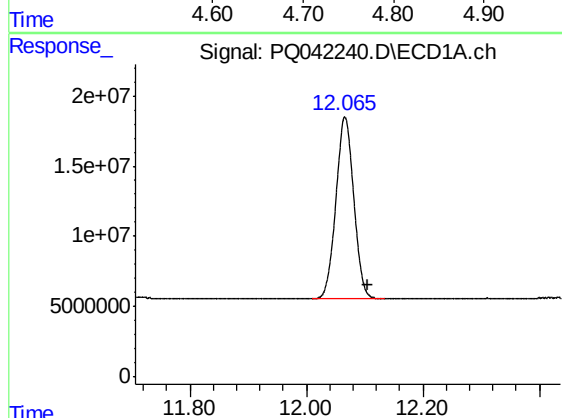
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 47009102
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



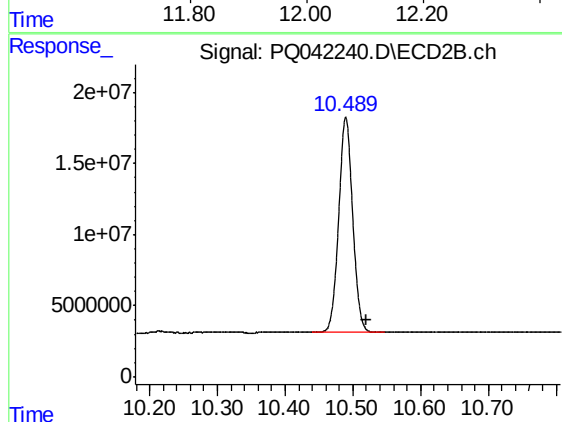
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 43277808
Conc: 22.46 ng/ml



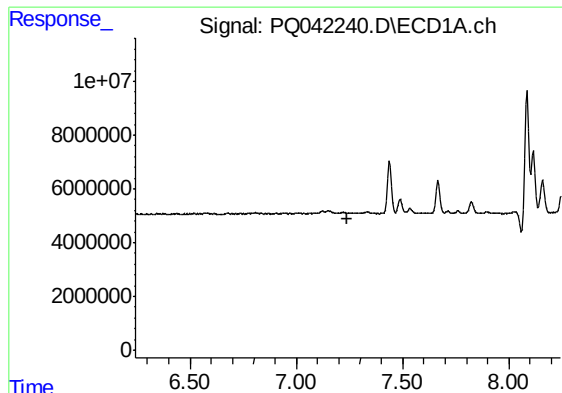
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.040 min
Response: 275076852
Conc: 32.63 ng/ml



#2 Decachlorobiphenyl

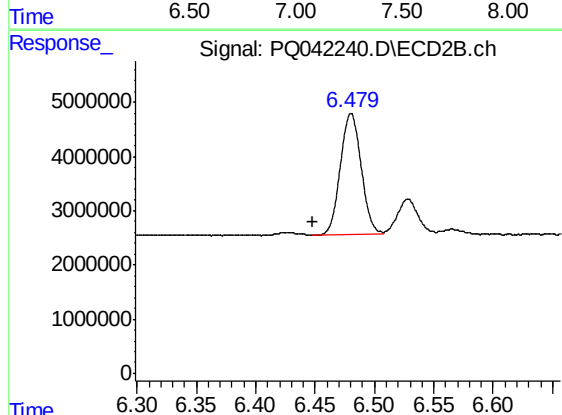
R.T.: 10.490 min
Delta R.T.: -0.030 min
Response: 215801260
Conc: 44.61 ng/ml



#5 AR-1016-3

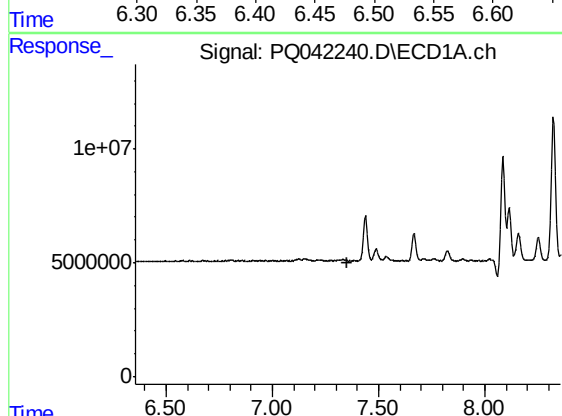
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254344



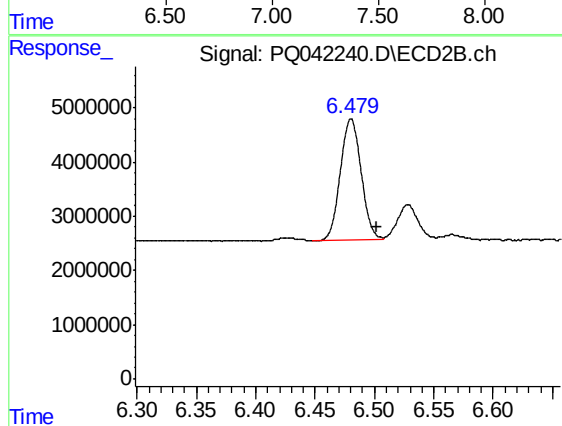
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 27252595
Conc: 365.45 ng/ml



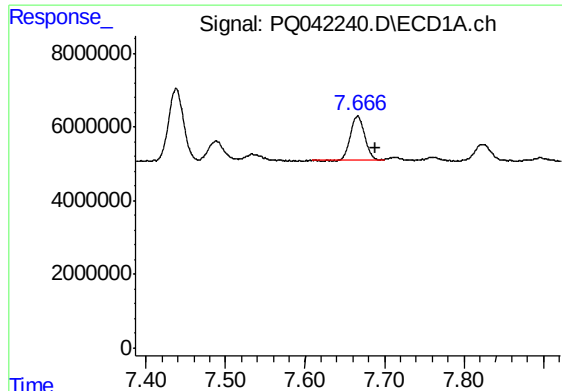
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

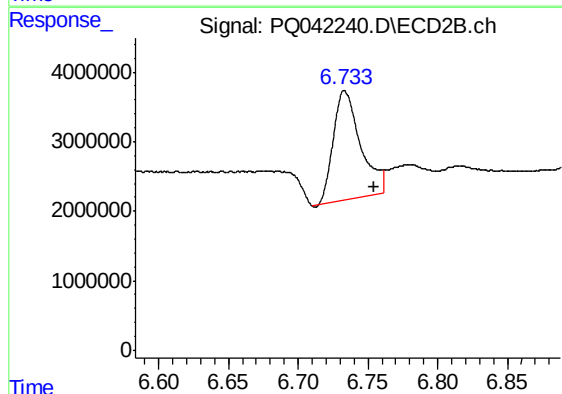
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 27252595
Conc: 439.48 ng/ml



#7 AR-1016-5

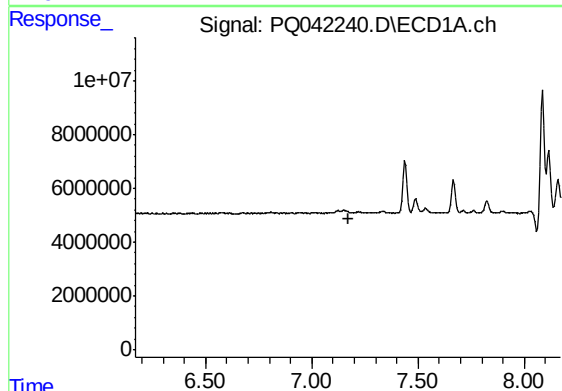
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 14902627
Conc: 189.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



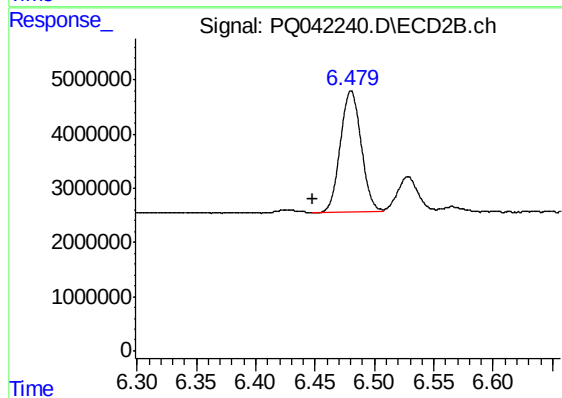
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 21326918
Conc: 261.99 ng/ml



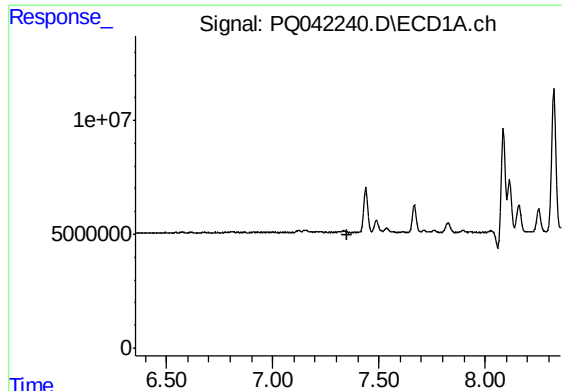
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

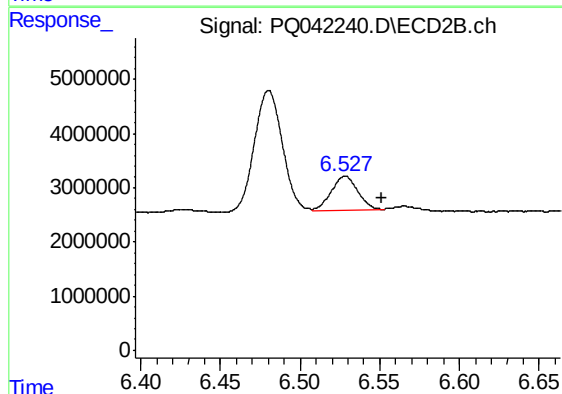
R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 27252595
Conc: 913.92 ng/ml



#14 AR-1232-4

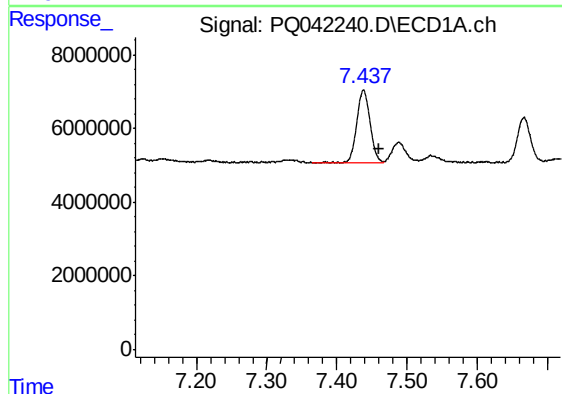
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254344



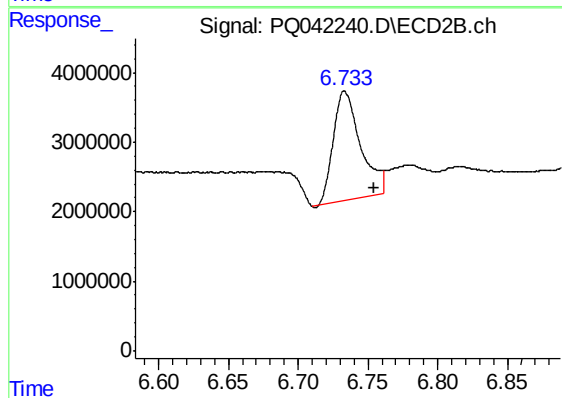
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 7279209
Conc: 272.66 ng/ml



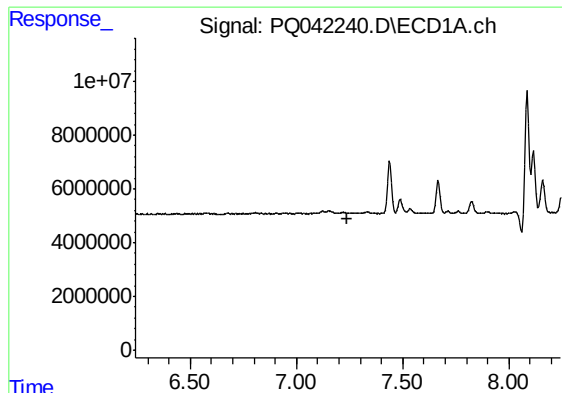
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 25691885
Conc: 1195.51 ng/ml



#15 AR-1232-5

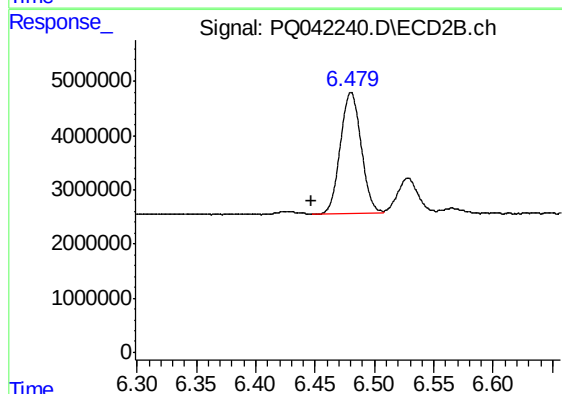
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 21326918
Conc: 727.23 ng/ml



#18 AR-1242-3

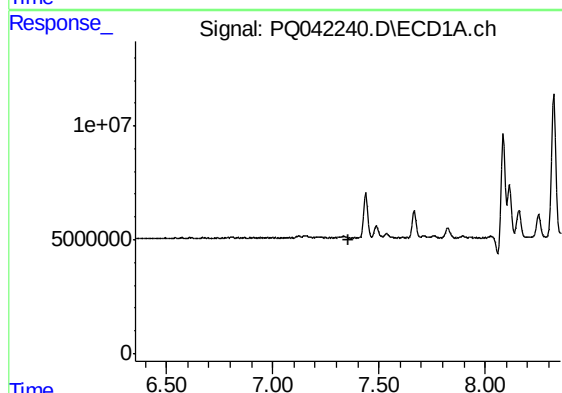
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254344



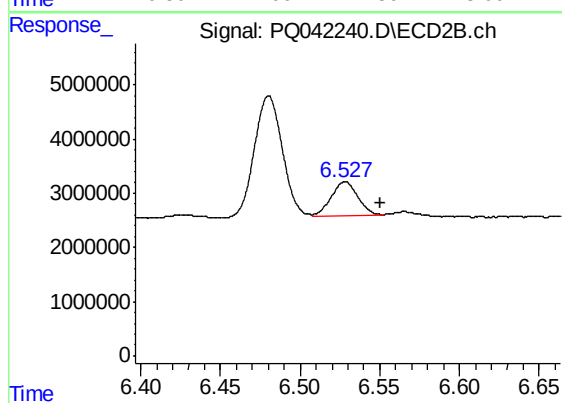
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: 0.033 min
Response: 27252595
Conc: 461.34 ng/ml



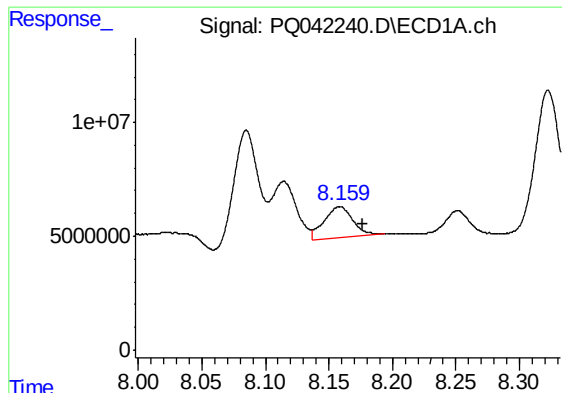
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

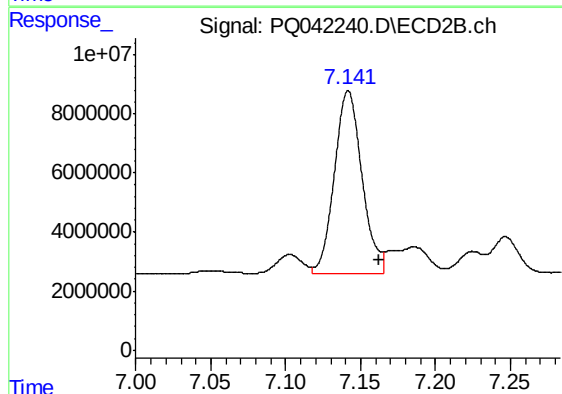
R.T.: 6.528 min
Delta R.T.: -0.022 min
Response: 7279209
Conc: 122.76 ng/ml



#20 AR-1242-5

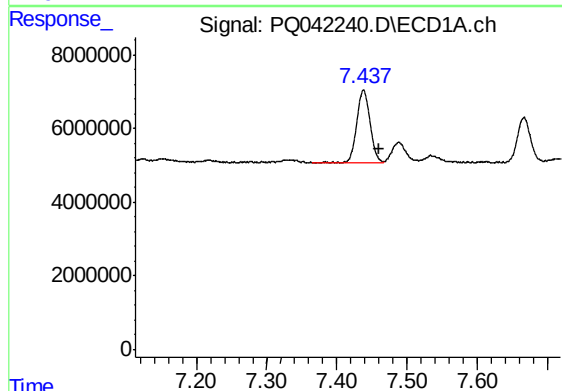
R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 21909038
Conc: 246.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



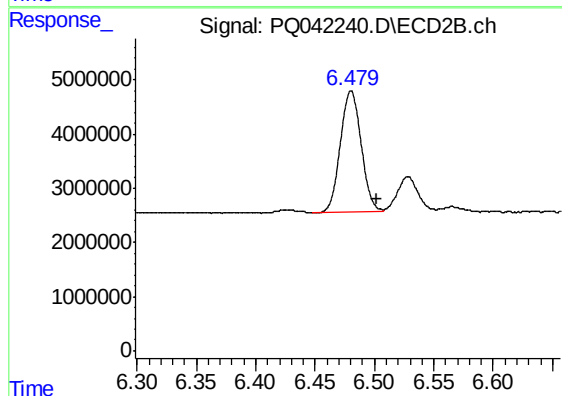
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 79065885
Conc: 890.44 ng/ml



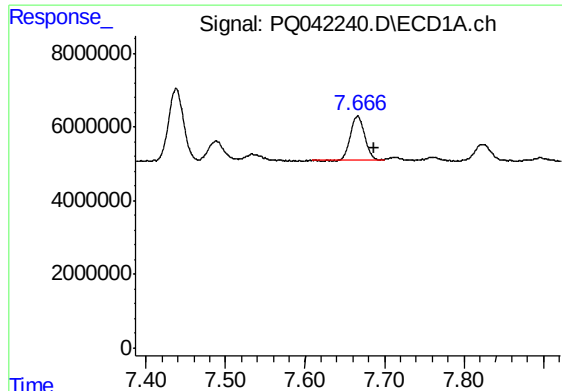
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 25691885
Conc: 278.46 ng/ml



#22 AR-1248-2

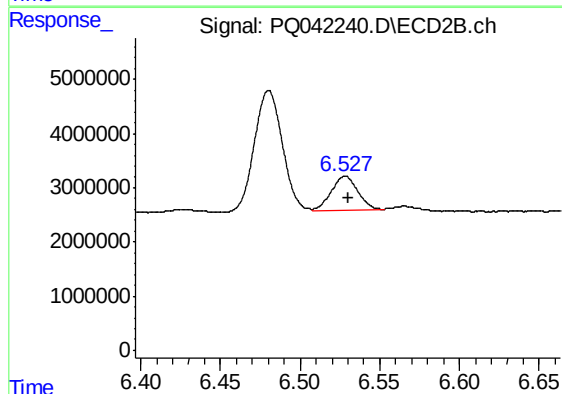
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 27252595
Conc: 312.57 ng/ml



#23 AR-1248-3

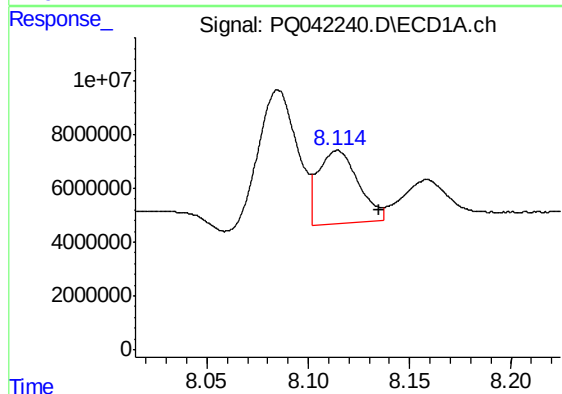
R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 14902627
Conc: 133.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



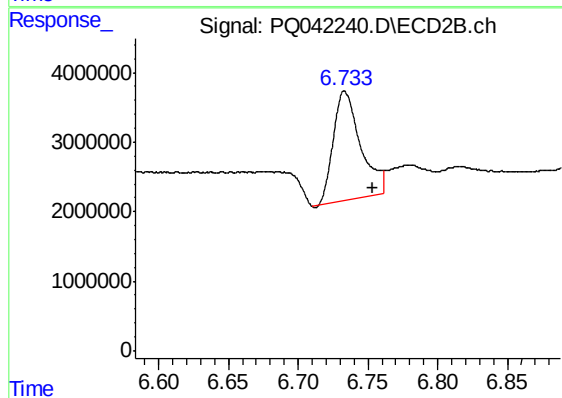
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 7279209
Conc: 81.55 ng/ml



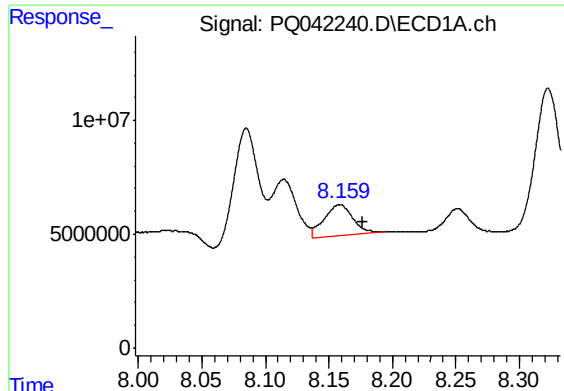
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 37277901
Conc: 238.41 ng/ml



#24 AR-1248-4

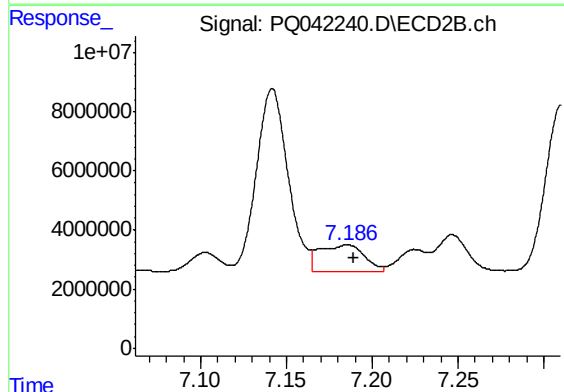
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 21326918
Conc: 193.63 ng/ml



#25 AR-1248-5

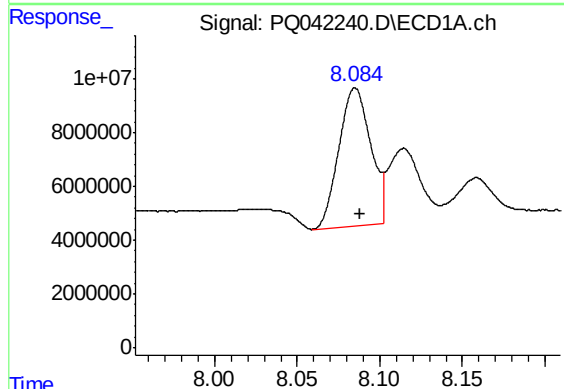
R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 21909038
Conc: 144.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



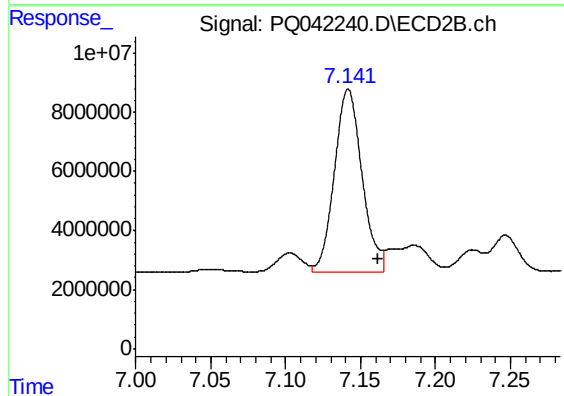
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 16101094
Conc: 125.62 ng/ml



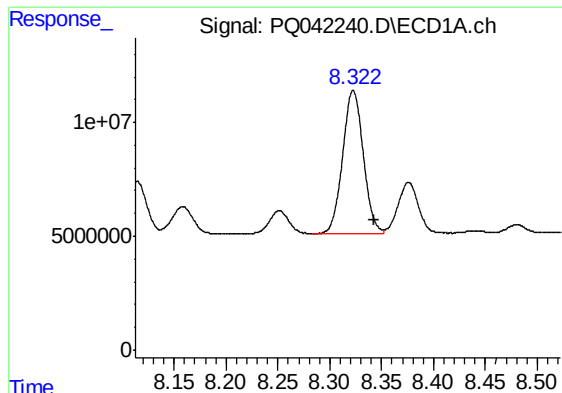
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 68419536
Conc: 491.82 ng/ml



#26 AR-1254-1

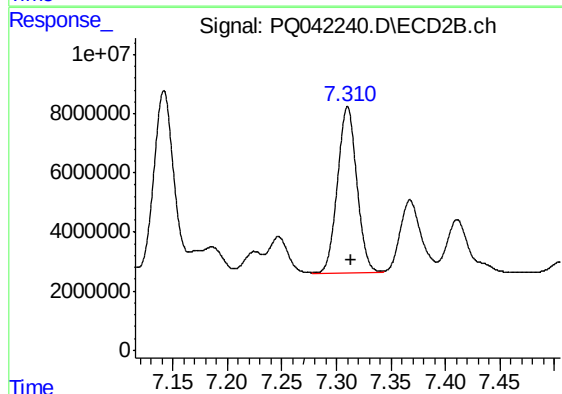
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 79065885
Conc: 432.33 ng/ml



#27 AR-1254-2

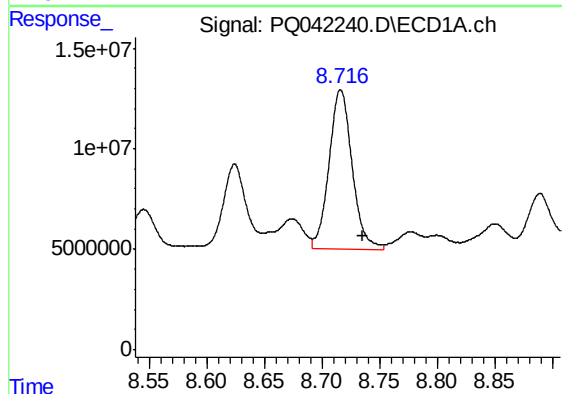
R.T.: 8.323 min
Delta R.T.: -0.020 min
Response: 87100109
Conc: 380.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



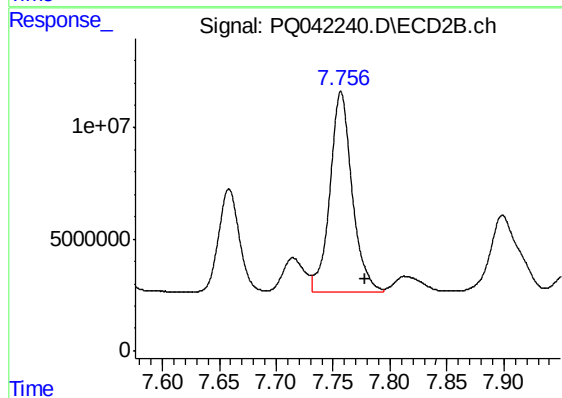
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 69541639
Conc: 429.61 ng/ml



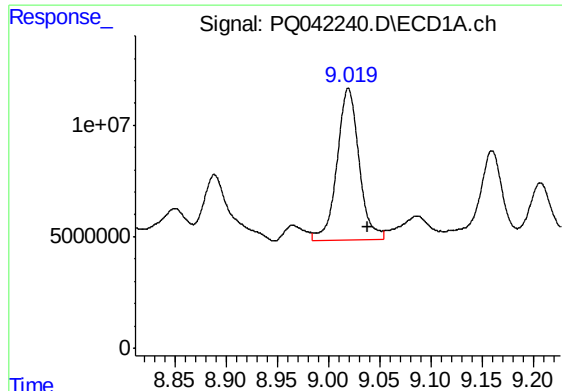
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 111401082
Conc: 407.43 ng/ml



#28 AR-1254-3

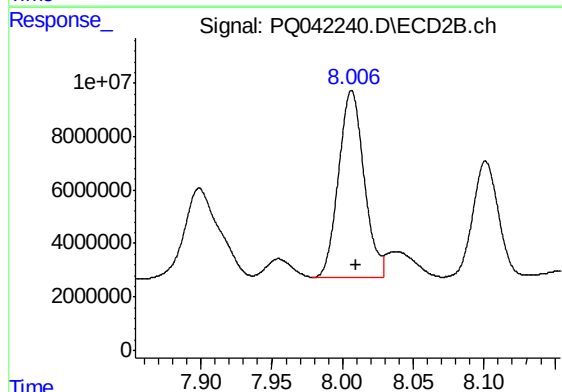
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 120714800
Conc: 418.56 ng/ml



#29 AR-1254-4

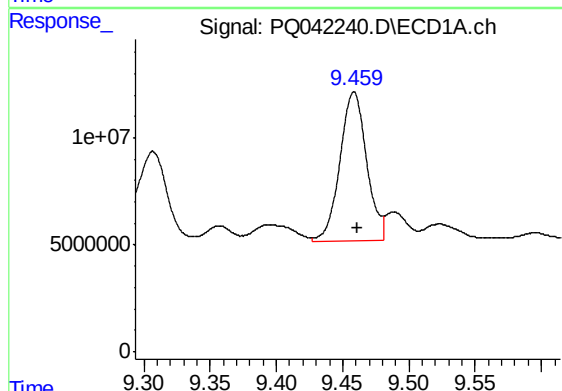
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 101749464
Conc: 413.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



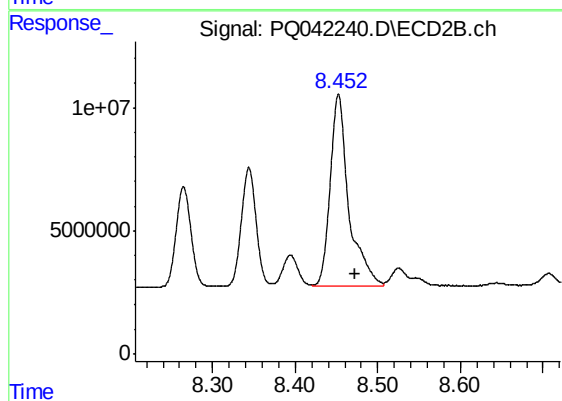
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 88052592
Conc: 405.64 ng/ml



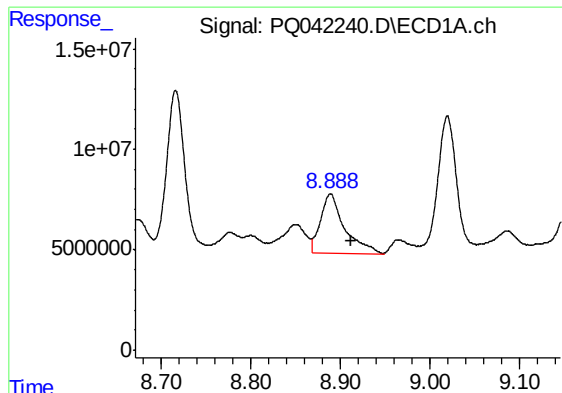
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 97654136
Conc: 360.55 ng/ml



#30 AR-1254-5

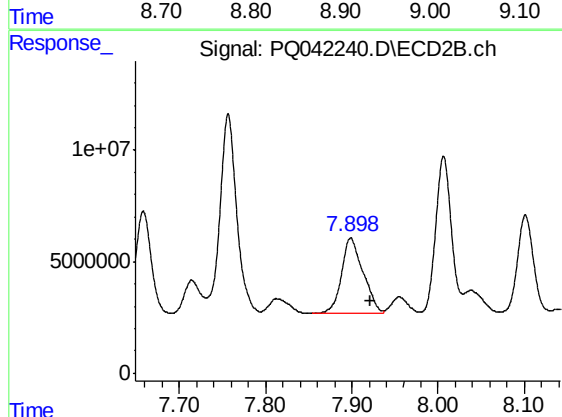
R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 122120426
Conc: 406.03 ng/ml



#31 AR-1260-1

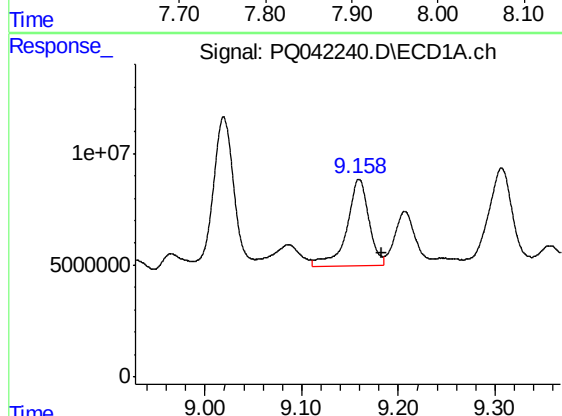
R.T.: 8.889 min
Delta R.T.: -0.023 min
Response: 54053712
Conc: 303.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



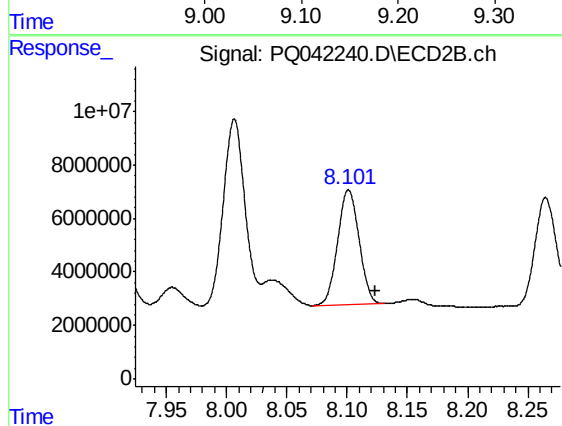
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 58744445
Conc: 323.79 ng/ml



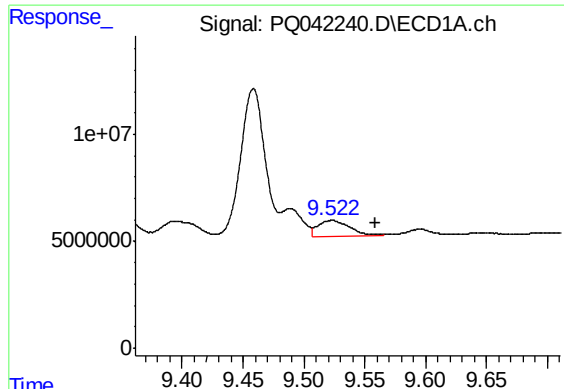
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: -0.023 min
Response: 62475620
Conc: 247.65 ng/ml



#32 AR-1260-2

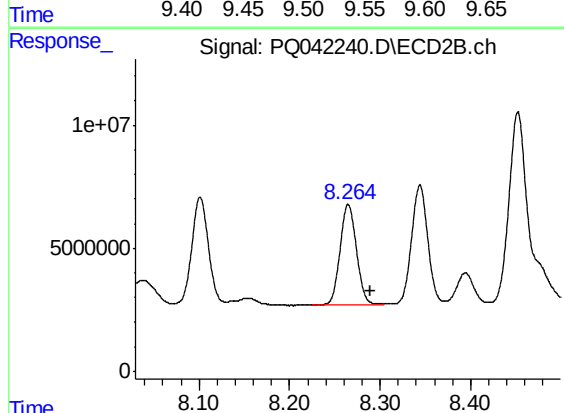
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 53036406
Conc: 216.18 ng/ml



#33 AR-1260-3

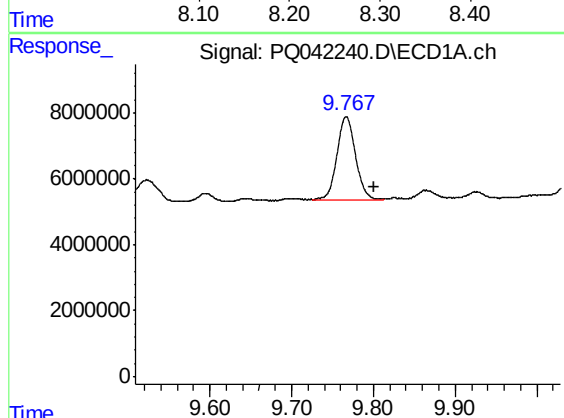
R.T.: 9.523 min
Delta R.T.: -0.036 min
Response: 13361437
Conc: 58.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



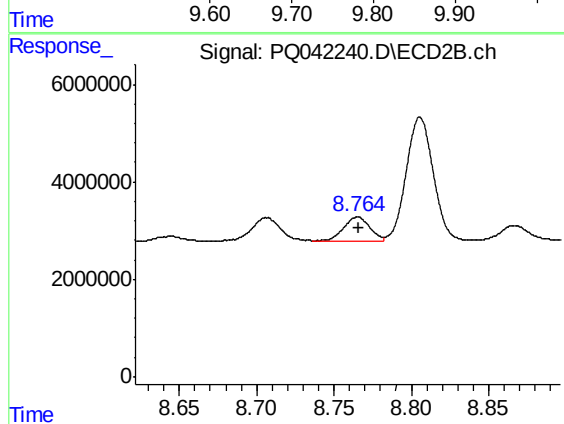
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 50920149
Conc: 239.31 ng/ml



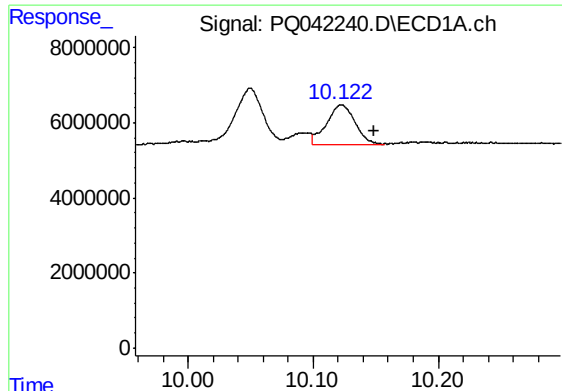
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.035 min
Response: 39885417
Conc: 156.20 ng/ml



#34 AR-1260-4

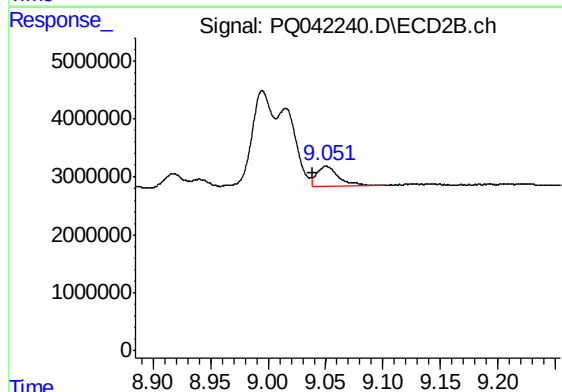
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 5666784
Conc: 28.01 ng/ml



#35 AR-1260-5

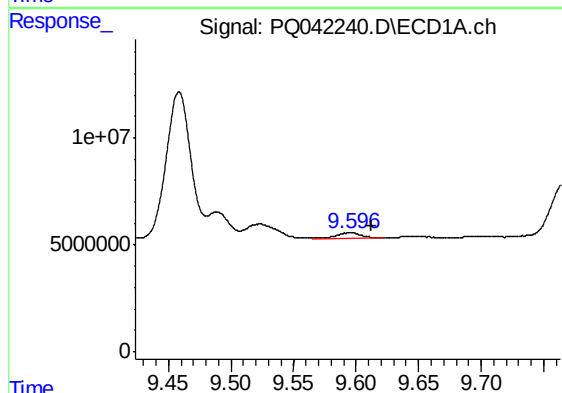
R.T.: 10.123 min
Delta R.T.: -0.027 min
Response: 16691597
Conc: 24.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



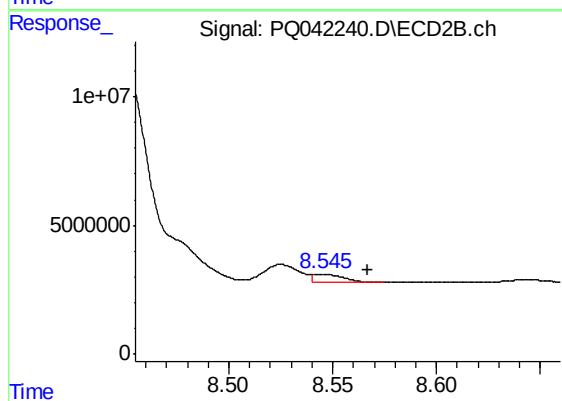
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 4684516
Conc: 7.94 ng/ml



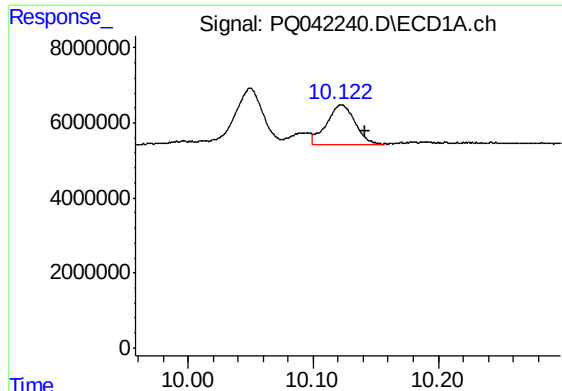
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.017 min
Response: 3944250
Conc: 25.66 ng/ml



#36 AR-1262-1

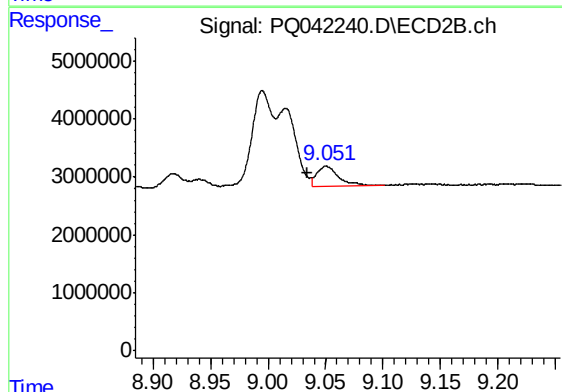
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 3366472
Conc: 23.47 ng/ml



#37 AR-1262-2

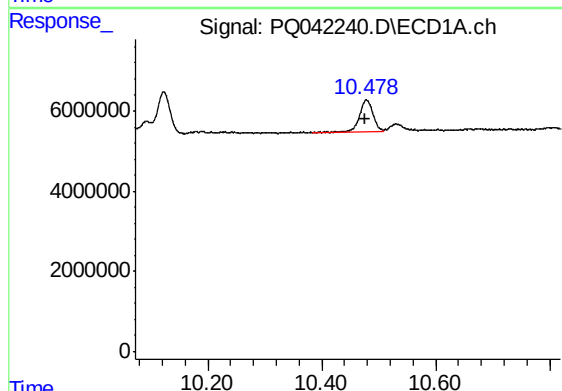
R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 16691597
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



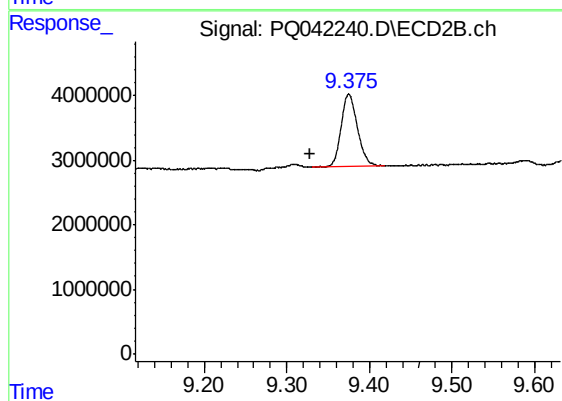
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 4684516
Conc: 6.32 ng/ml



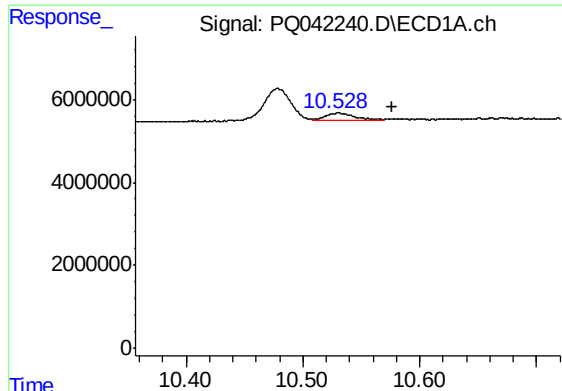
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.002 min
Response: 12870378
Conc: 20.27 ng/ml



#38 AR-1262-3

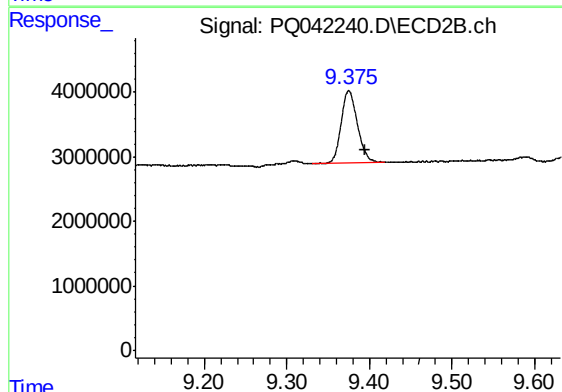
R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 15334598
Conc: 48.47 ng/ml



#39 AR-1262-4

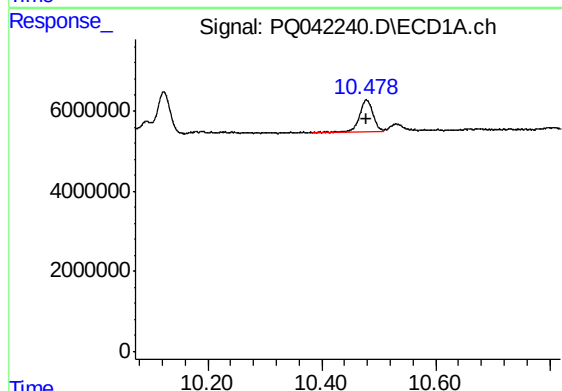
R.T.: 10.530 min
Delta R.T.: -0.046 min
Response: 3066752
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



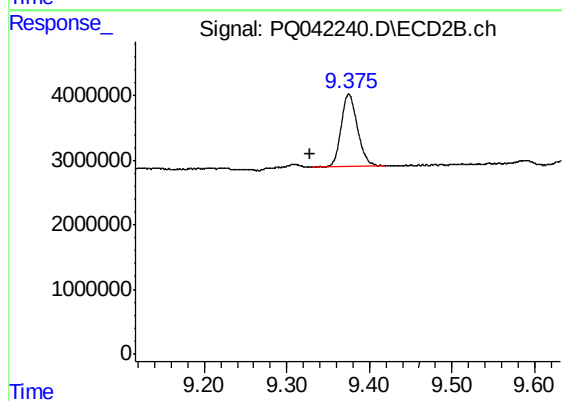
#39 AR-1262-4

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 15334598
Conc: 27.27 ng/ml



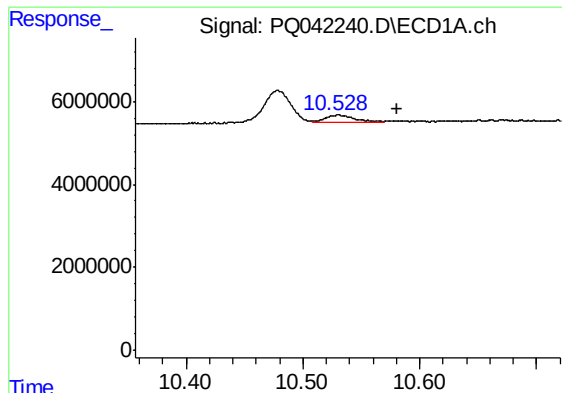
#41 AR-1268-1

R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 12870378
Conc: 9.03 ng/ml



#41 AR-1268-1

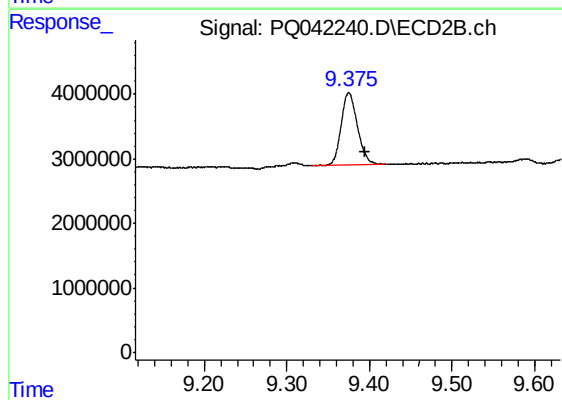
R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 15334598
Conc: 13.41 ng/ml



#42 AR-1268-2

R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 3066752
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254344



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 15334598
Conc: 14.94 ng/ml