

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 11:33
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:48:40 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...	5.674	4.735	55538716	51907188	24.217	26.933
2)	SA Decachlor...	12.061	10.481	282.9E6	223.5E6	33.559	46.200 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.187	0	460049	N.D.	4.433 #
4)	L1 AR-1016-2	0.000	6.187	0	460049	N.D.	3.211 #
5)	L1 AR-1016-3	0.000	6.476	0	29001782	N.D.	388.910 #
6)	L1 AR-1016-4	0.000	6.524	0	11622285	N.D.	187.425 #
7)	L1 AR-1016-5	7.663	6.775	19806110	4289228	251.954	52.691 #
12)	L3 AR-1232-2	0.000	6.187	0	460049	N.D.	8.067 #
13)	L3 AR-1232-3	0.000	6.476	0	29001782	N.D.	972.577 #
14)	L3 AR-1232-4	0.000	6.563	0	2197220	N.D.	82.303 #
15)	L3 AR-1232-5	7.484	6.775	7024885	4289228	326.887	146.260 #
16)	L4 AR-1242-1	0.000	6.187	0	460049	N.D.	5.621 #
17)	L4 AR-1242-2	0.000	6.187	0	460049	N.D.	4.073 #
18)	L4 AR-1242-3	0.000	6.476	0	29001782	N.D.	490.951 #
19)	L4 AR-1242-4	0.000	6.563	0	2197220	N.D.	37.054 #
20)	L4 AR-1242-5	8.155	7.184	19986971	11807013	225.267	132.970 #
21)	L5 AR-1248-1	0.000	6.187	0	460049	N.D.	6.938 #
22)	L5 AR-1248-2	7.484	6.524	7024885	11622285	76.140	133.302 #
23)	L5 AR-1248-3	7.663	6.524	19806110	11622285	176.775	130.213 #
24)	L5 AR-1248-4	8.111	6.775	34848537	4289228	222.876	38.943 #
25)	L5 AR-1248-5	8.155	7.184	19986971	11807013	132.081	92.117 #
26)	L6 AR-1254-1	8.080	7.184	60837781	11807013	437.321	64.560 #
27)	L6 AR-1254-2	8.319	7.306	95462257	79453618	417.079	490.844
28)	L6 AR-1254-3	8.713	7.752	119.6E6	137.4E6	437.341	476.562
29)	L6 AR-1254-4	9.015	8.002	92065670	98227565	373.985	452.510
30)	L6 AR-1254-5	9.454	8.447	100.5E6	136.5E6	370.889	453.920
31)	L7 AR-1260-1	8.885	7.894	29567909	66271710	166.219	365.275 #
32)	L7 AR-1260-2	9.156	8.097	53706228	61451182	212.887	250.478
33)	L7 AR-1260-3	9.592	8.261	3283197	57690452	14.329	271.130 #
34)	L7 AR-1260-4	9.762	8.760	40924568	6499465	160.273	32.130 #
35)	L7 AR-1260-5	10.120	9.045	15886381	5585865	23.585	9.464 #
36)	L8 AR-1262-1	9.592	8.542	3283197	3718617	21.362	25.920
37)	L8 AR-1262-2	10.120	9.045	15886381	5585865	18.147	7.538 #
38)	L8 AR-1262-3	10.474	9.370	12826318	16520226	20.199	52.218 #
39)	L8 AR-1262-4	10.528	9.370	2664891	16520226	5.322	29.376 #
41)	L9 AR-1268-1	10.474	9.370	12826318	16520226	9.004	14.451 #
42)	L9 AR-1268-2	10.528	9.370	2664891	16520226	2.020	16.093 #

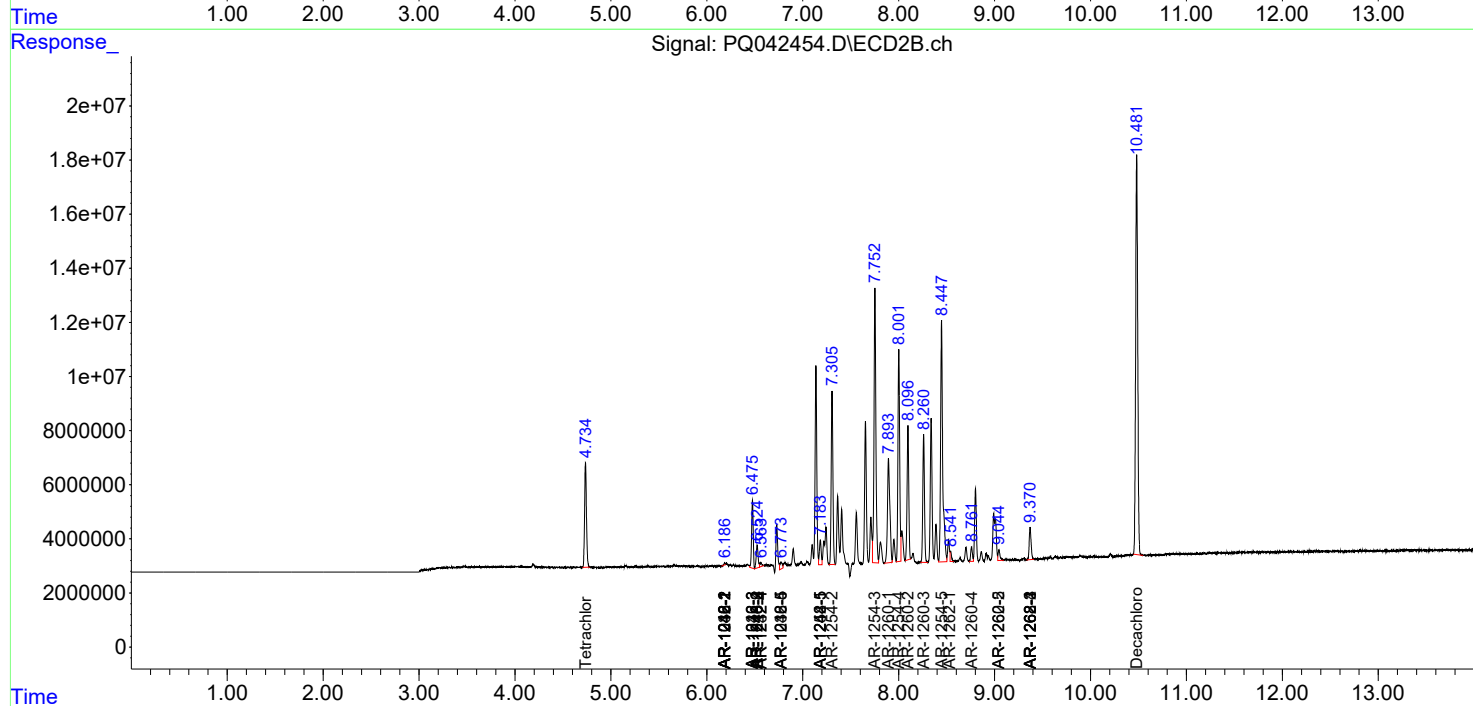
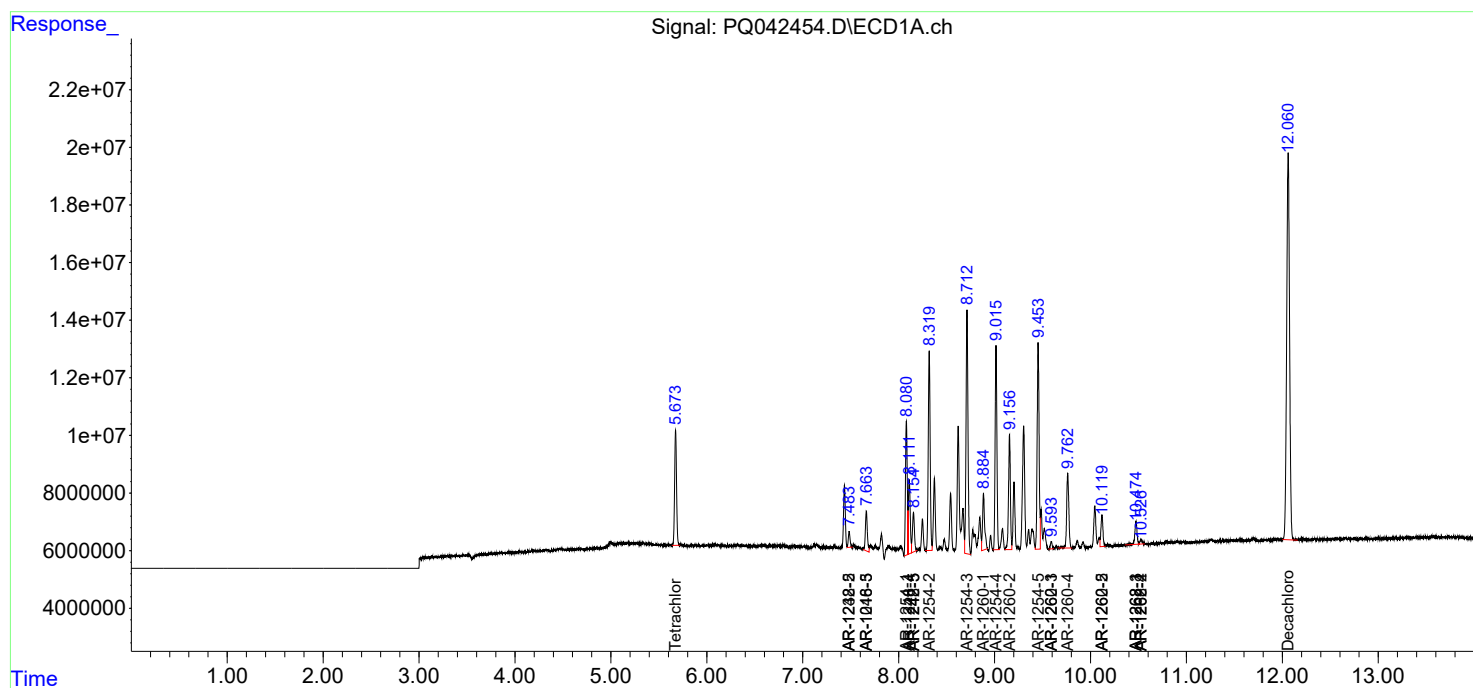
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

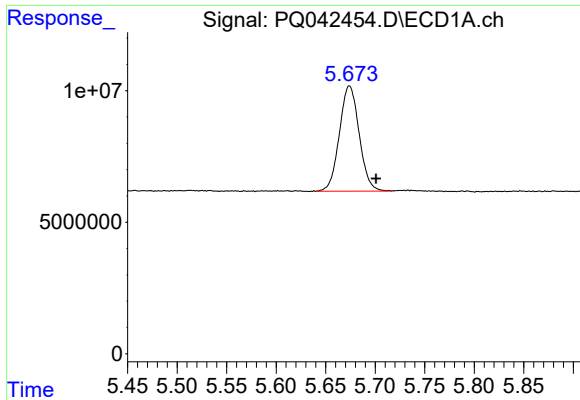
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 11:33
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:48:40 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

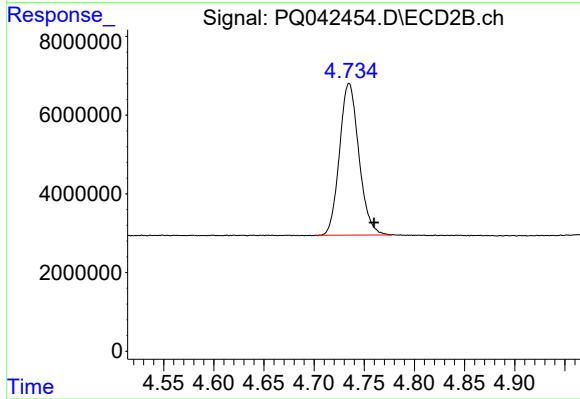




#1 Tetrachloro-m-xylene

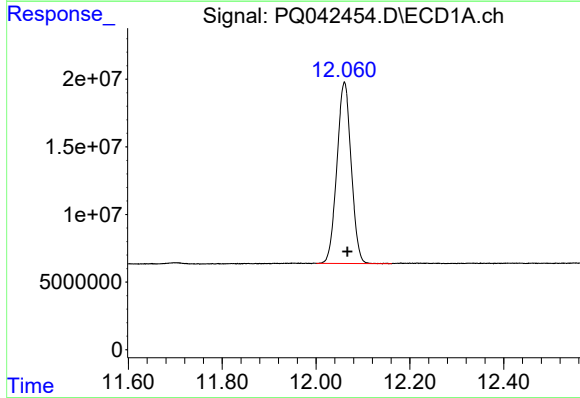
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 55538716
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



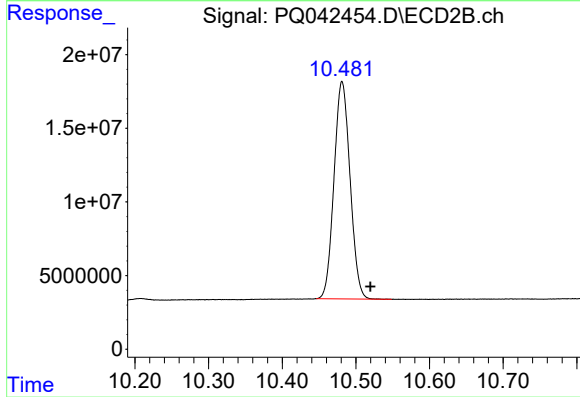
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 51907188
Conc: 26.93 ng/ml



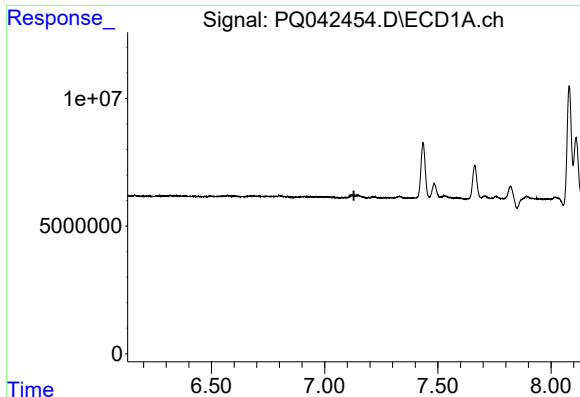
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 282941669
Conc: 33.56 ng/ml



#2 Decachlorobiphenyl

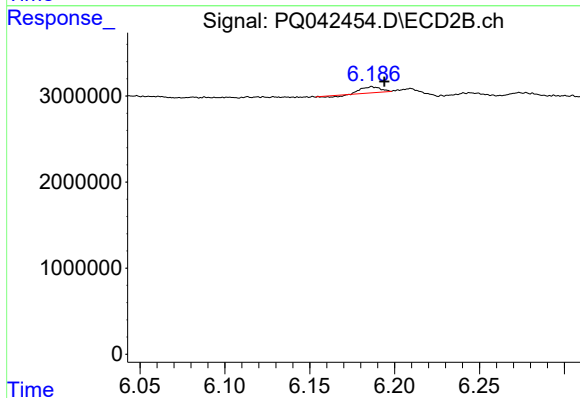
R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 223485626
Conc: 46.20 ng/ml



#3 AR-1016-1

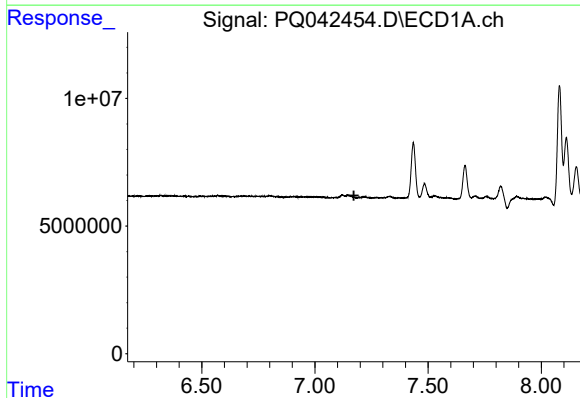
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



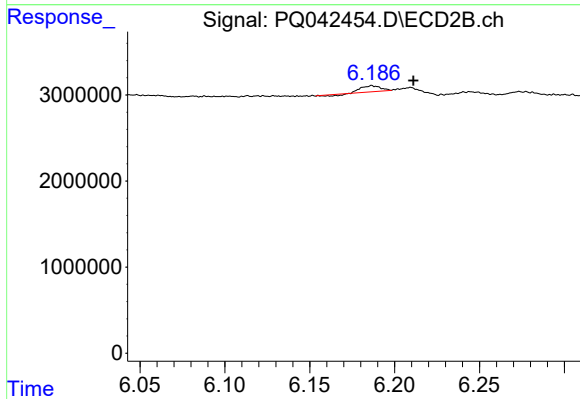
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 460049
Conc: 4.43 ng/ml



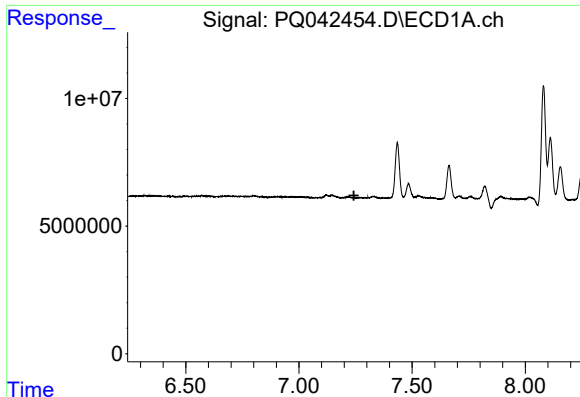
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

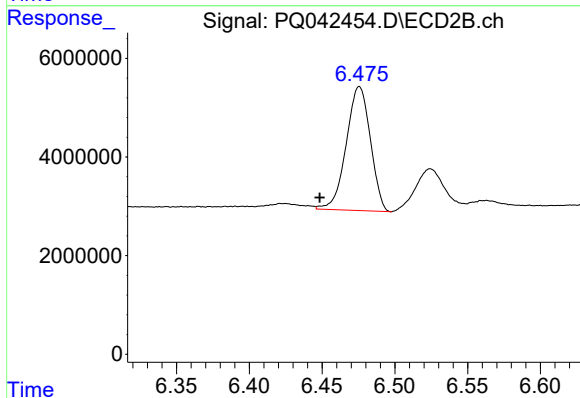
R.T.: 6.187 min
Delta R.T.: -0.024 min
Response: 460049
Conc: 3.21 ng/ml



#5 AR-1016-3

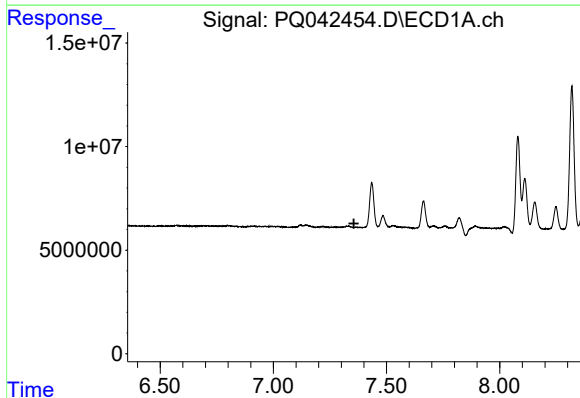
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



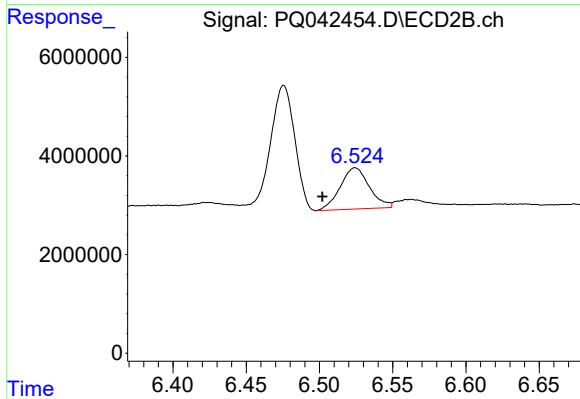
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 29001782
Conc: 388.91 ng/ml



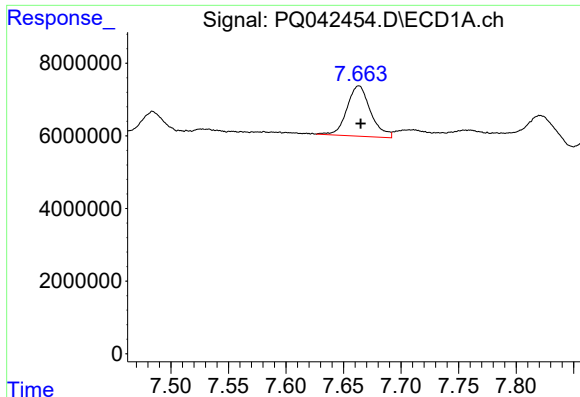
#6 AR-1016-4

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



#6 AR-1016-4

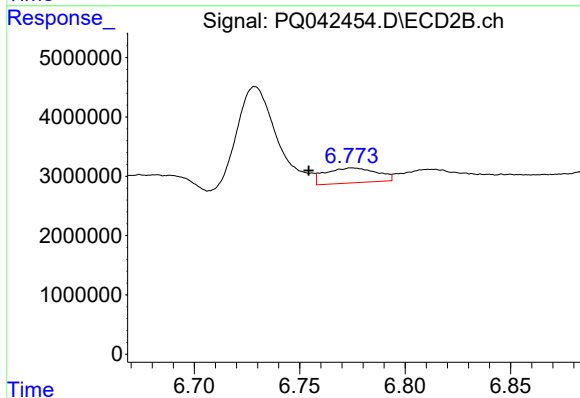
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 11622285
Conc: 187.43 ng/ml



#7 AR-1016-5

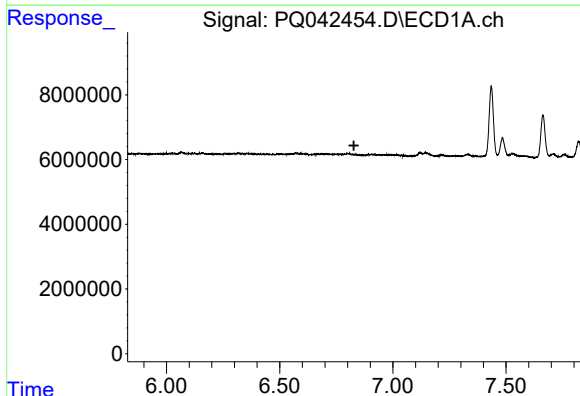
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 19806110
Conc: 251.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



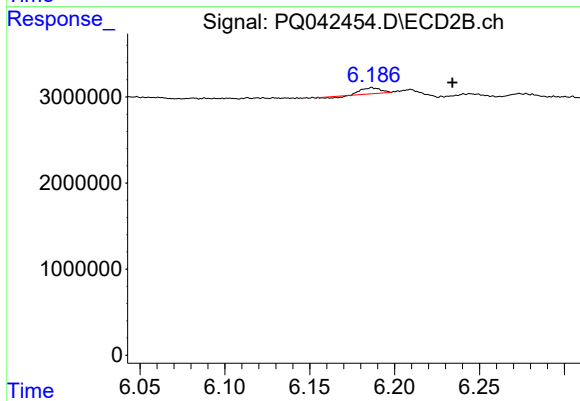
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.020 min
Response: 4289228
Conc: 52.69 ng/ml



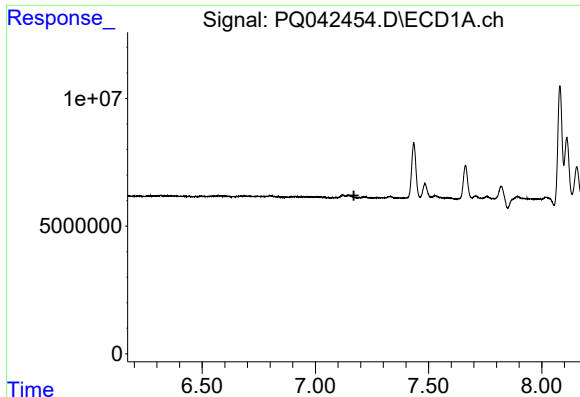
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

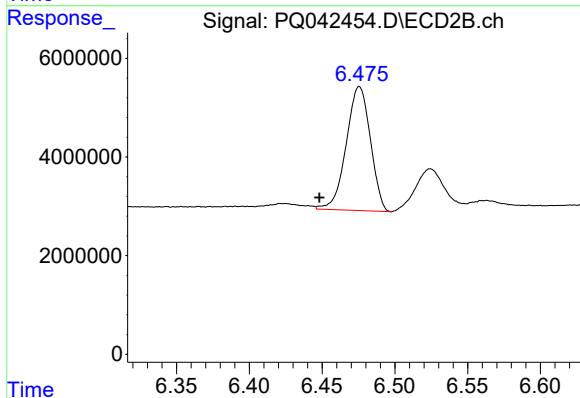
R.T.: 6.187 min
Delta R.T.: -0.047 min
Response: 460049
Conc: 8.07 ng/ml



#13 AR-1232-3

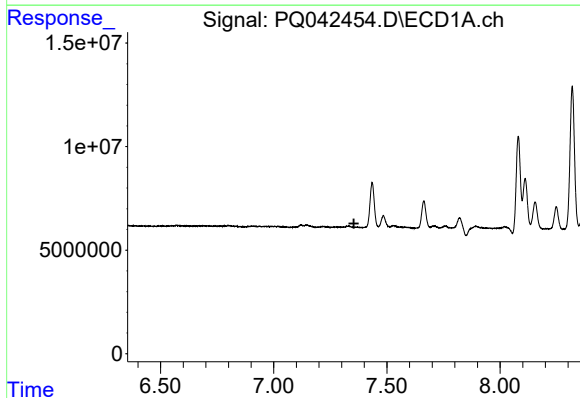
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



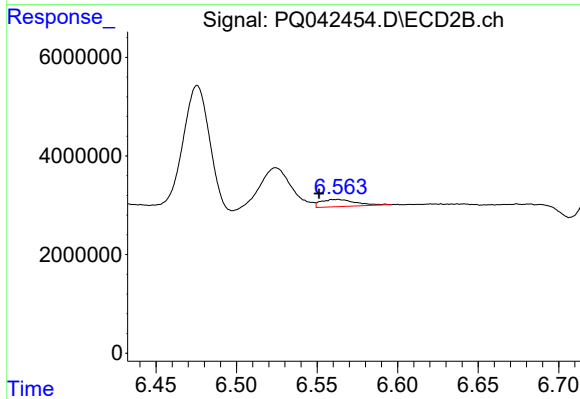
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: 0.028 min
Response: 29001782
Conc: 972.58 ng/ml



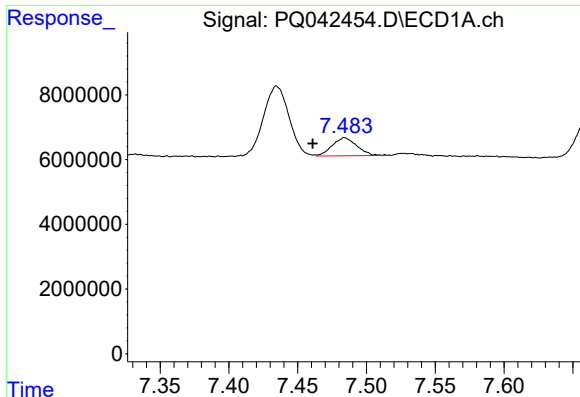
#14 AR-1232-4

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



#14 AR-1232-4

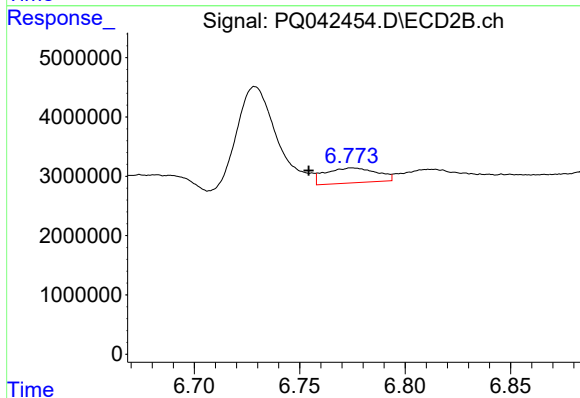
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 2197220
Conc: 82.30 ng/ml



#15 AR-1232-5

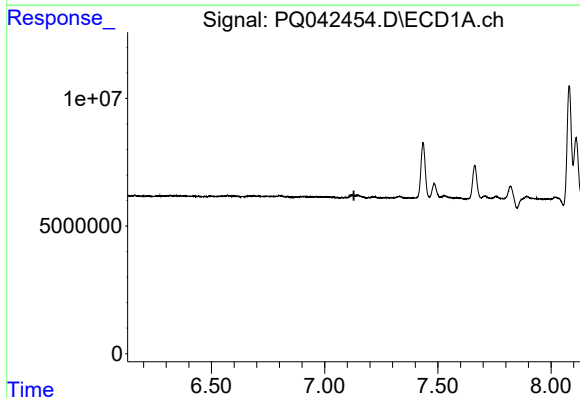
R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: 7024885
Conc: 326.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



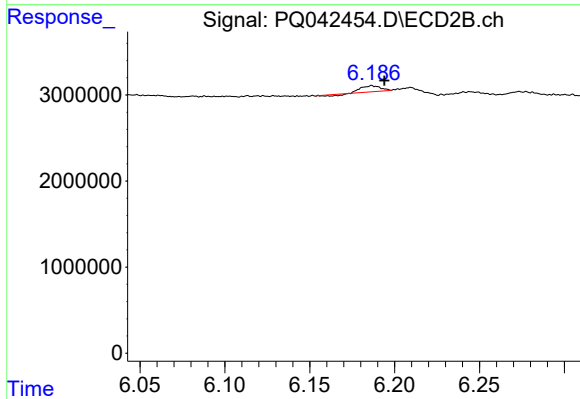
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.020 min
Response: 4289228
Conc: 146.26 ng/ml



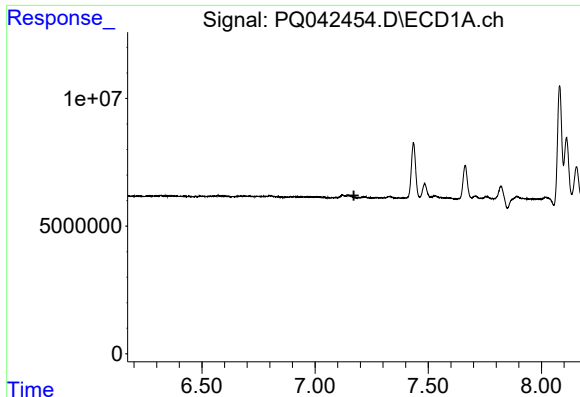
#16 AR-1242-1

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



#16 AR-1242-1

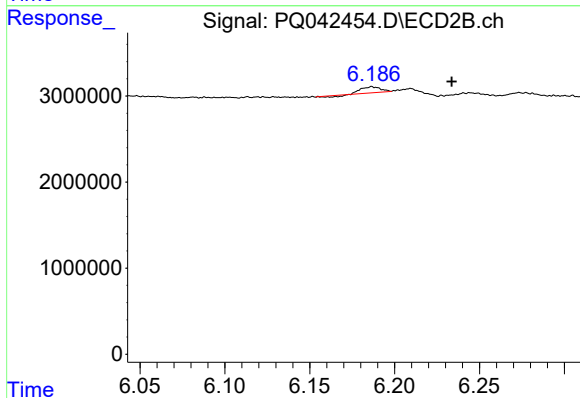
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 460049
Conc: 5.62 ng/ml



#17 AR-1242-2

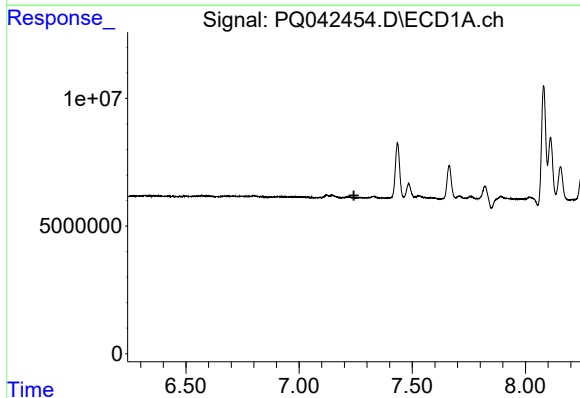
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



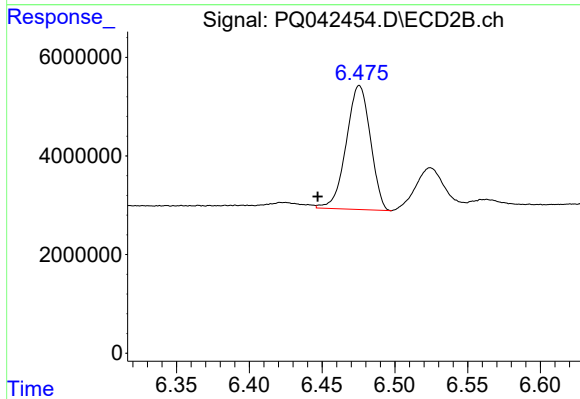
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.047 min
Response: 460049
Conc: 4.07 ng/ml



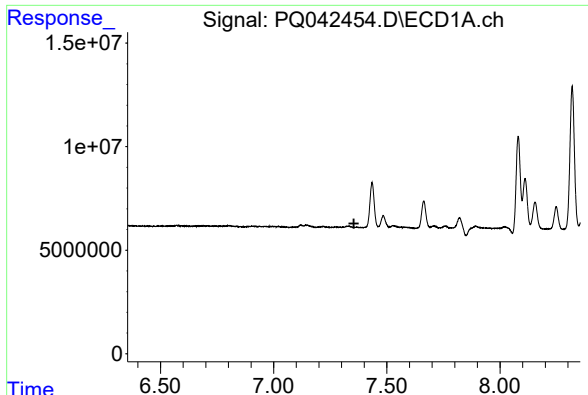
#18 AR-1242-3

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



#18 AR-1242-3

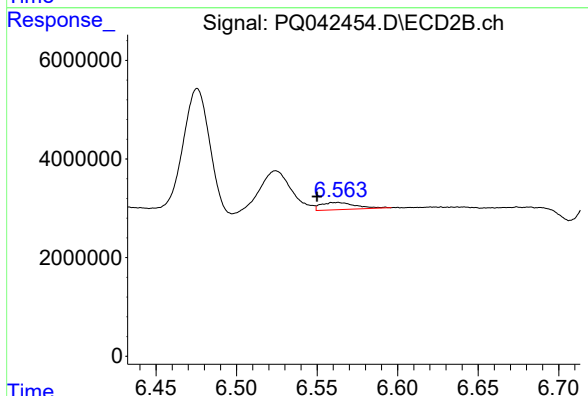
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 29001782
Conc: 490.95 ng/ml



#19 AR-1242-4

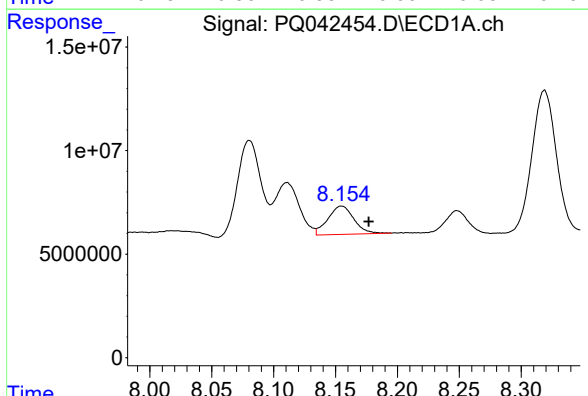
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



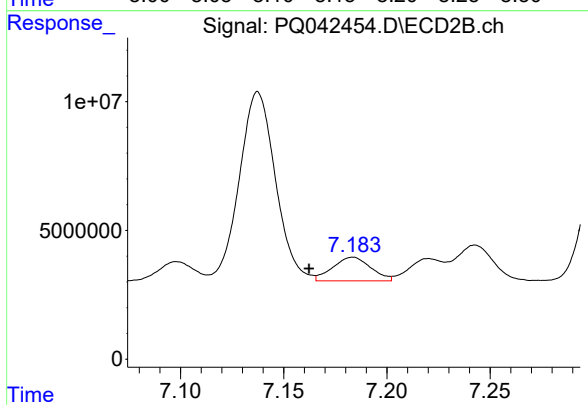
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 2197220
Conc: 37.05 ng/ml



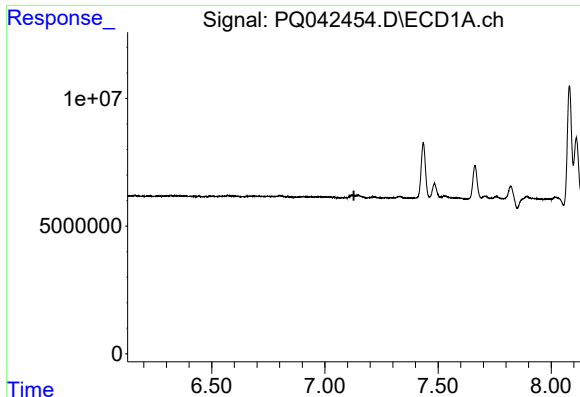
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 19986971
Conc: 225.27 ng/ml



#20 AR-1242-5

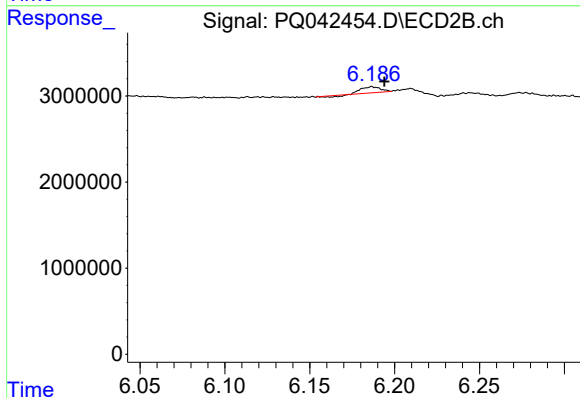
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 11807013
Conc: 132.97 ng/ml



#21 AR-1248-1

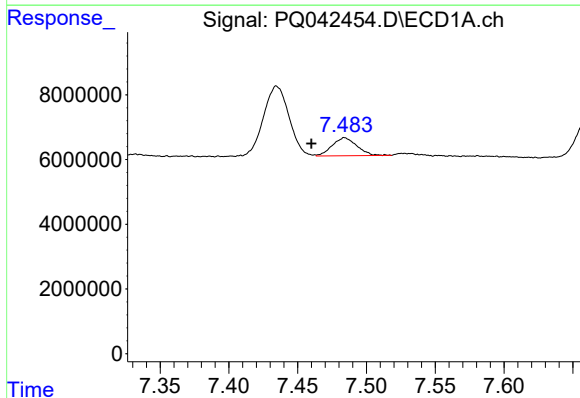
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



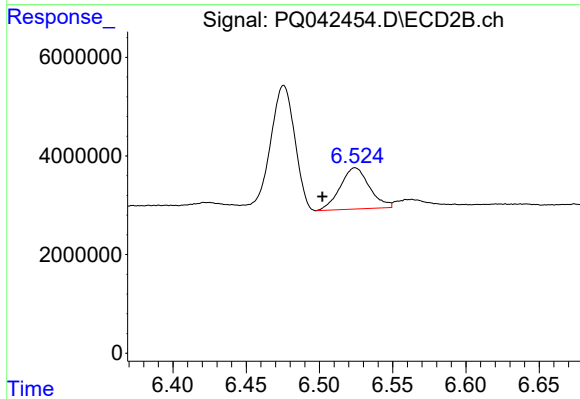
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 460049
Conc: 6.94 ng/ml



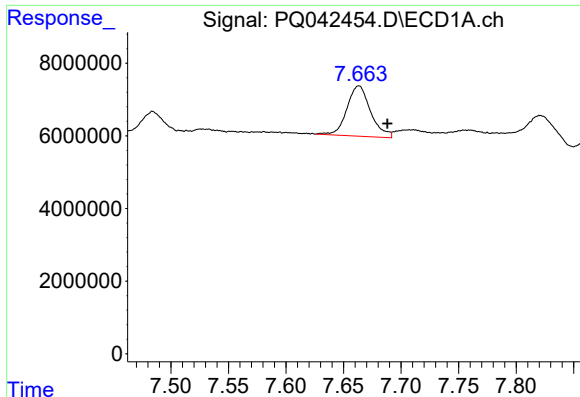
#22 AR-1248-2

R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 7024885
Conc: 76.14 ng/ml



#22 AR-1248-2

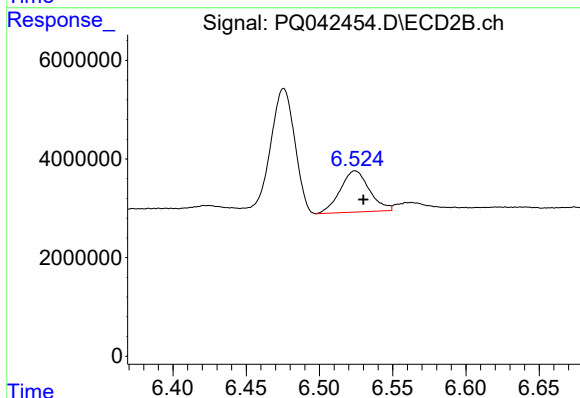
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 11622285
Conc: 133.30 ng/ml



#23 AR-1248-3

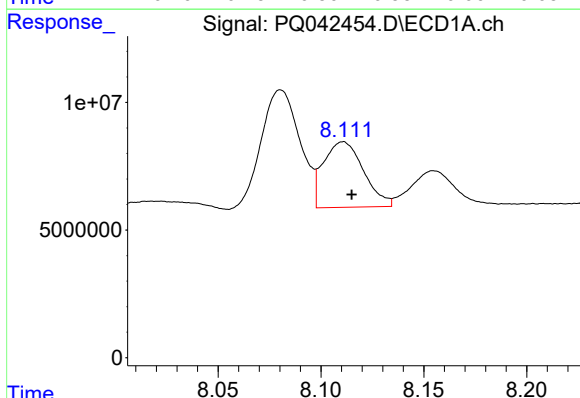
R.T.: 7.663 min
Delta R.T.: -0.025 min
Response: 19806110
Conc: 176.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



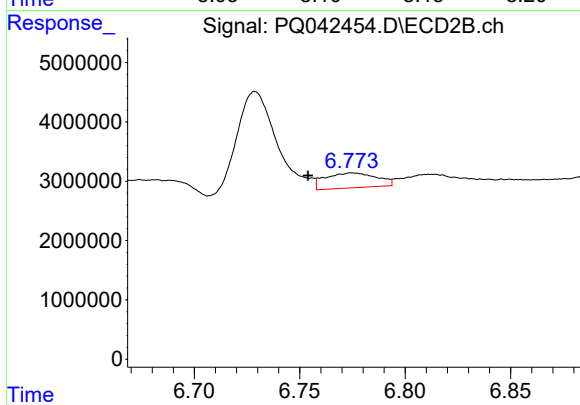
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 11622285
Conc: 130.21 ng/ml



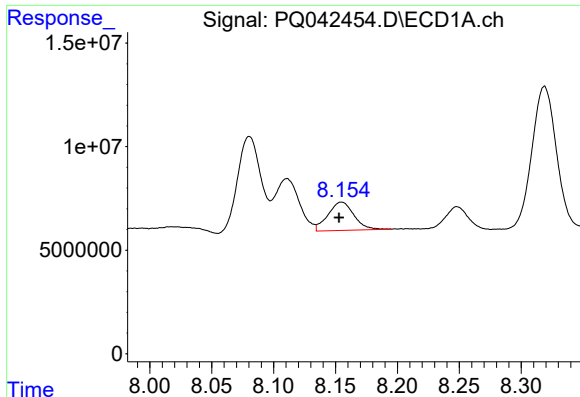
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 34848537
Conc: 222.88 ng/ml



#24 AR-1248-4

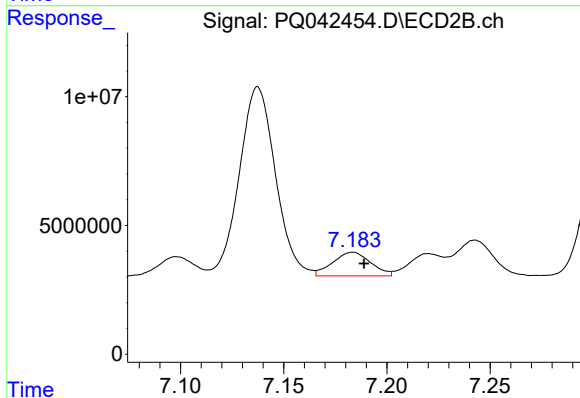
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 4289228
Conc: 38.94 ng/ml



#25 AR-1248-5

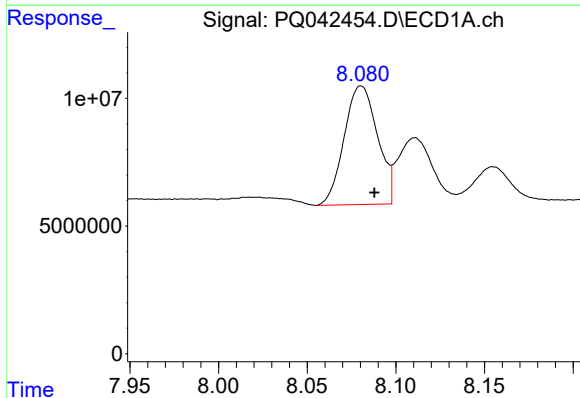
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 19986971
Conc: 132.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



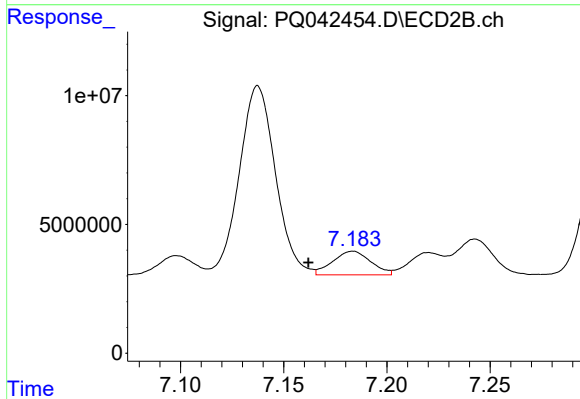
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 11807013
Conc: 92.12 ng/ml



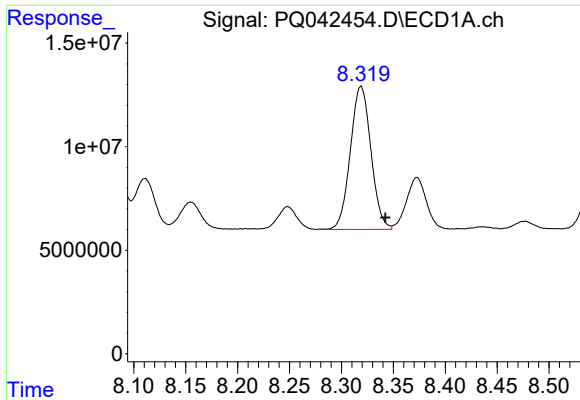
#26 AR-1254-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 60837781
Conc: 437.32 ng/ml



#26 AR-1254-1

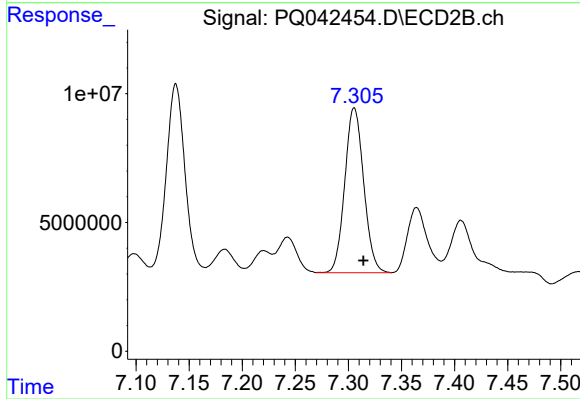
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 11807013
Conc: 64.56 ng/ml



#27 AR-1254-2

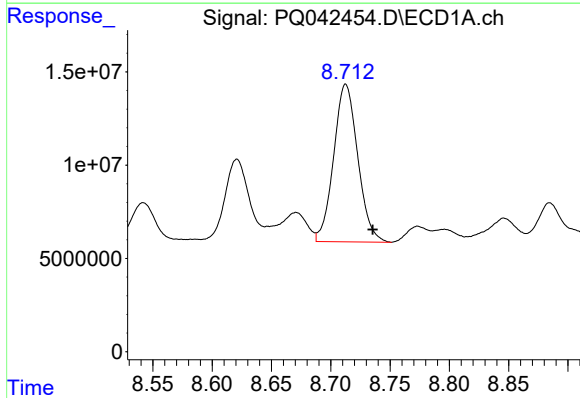
R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 95462257
Conc: 417.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



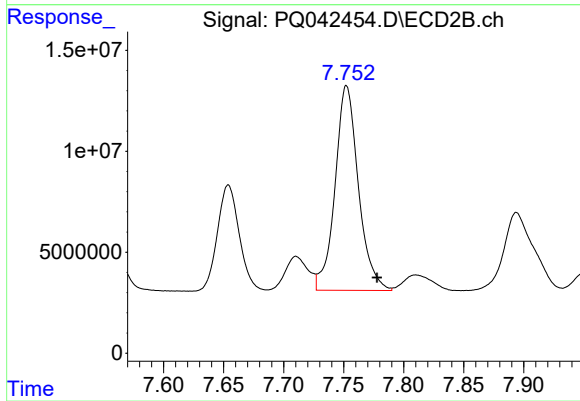
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 79453618
Conc: 490.84 ng/ml



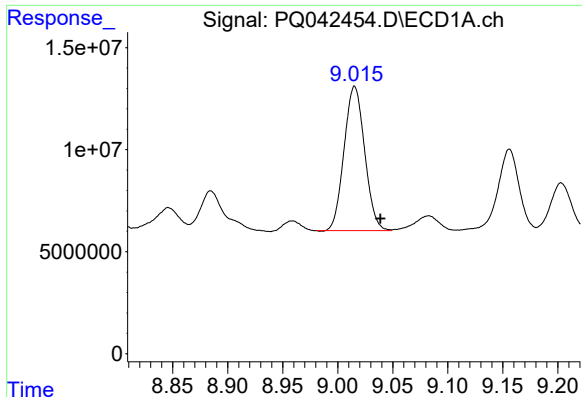
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 119580646
Conc: 437.34 ng/ml



#28 AR-1254-3

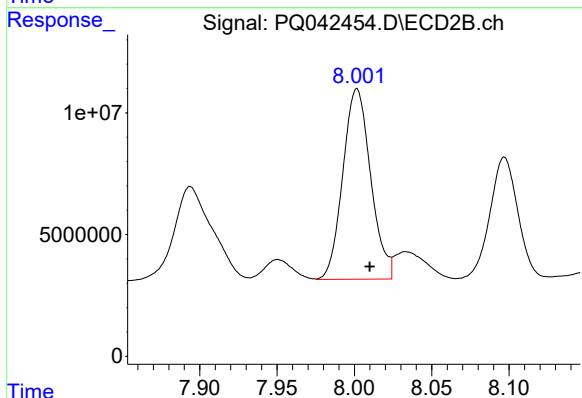
R.T.: 7.752 min
Delta R.T.: -0.026 min
Response: 137443720
Conc: 476.56 ng/ml



#29 AR-1254-4

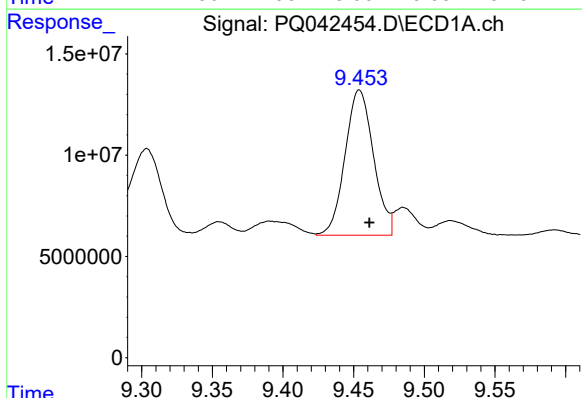
R.T.: 9.015 min
Delta R.T.: -0.023 min
Response: 92065670
Conc: 373.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



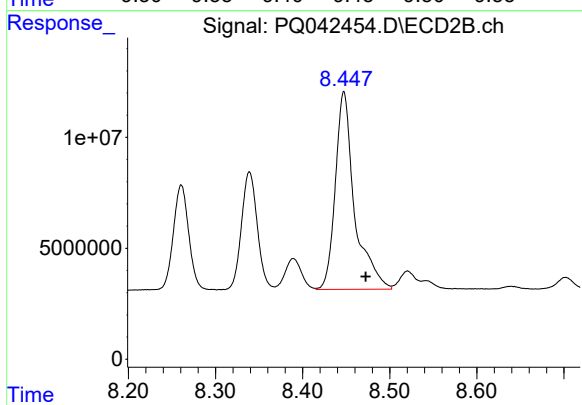
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 98227565
Conc: 452.51 ng/ml



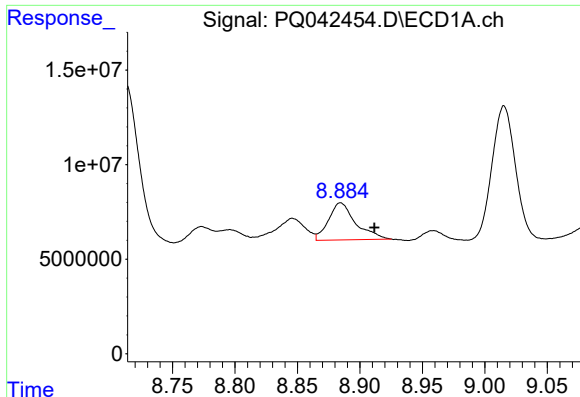
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 100453699
Conc: 370.89 ng/ml



#30 AR-1254-5

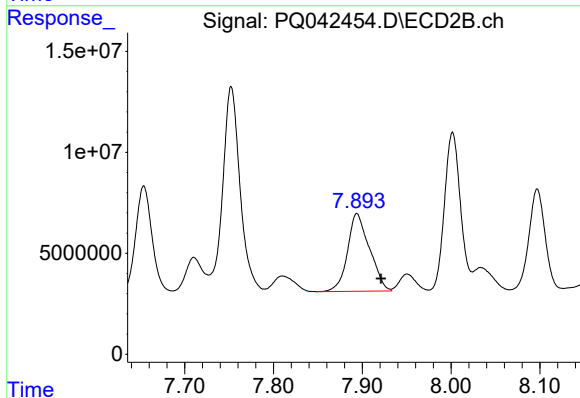
R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 136524639
Conc: 453.92 ng/ml



#31 AR-1260-1

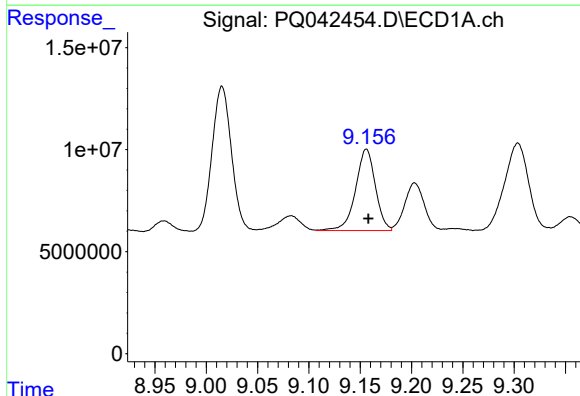
R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 29567909
Conc: 166.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



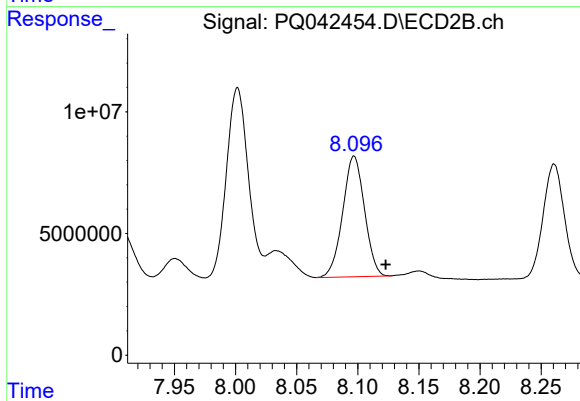
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 66271710
Conc: 365.27 ng/ml



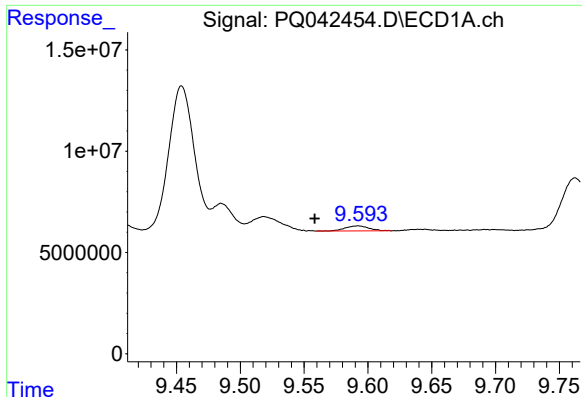
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 53706228
Conc: 212.89 ng/ml



#32 AR-1260-2

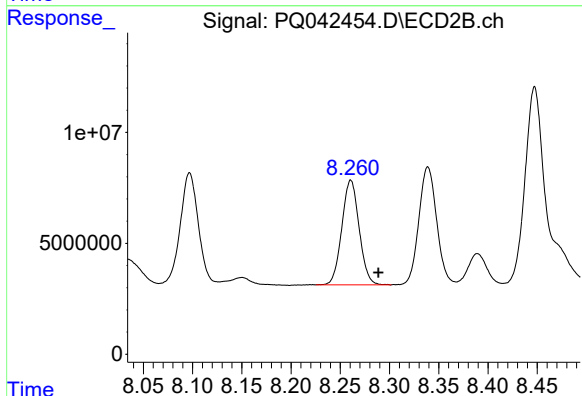
R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 61451182
Conc: 250.48 ng/ml



#33 AR-1260-3

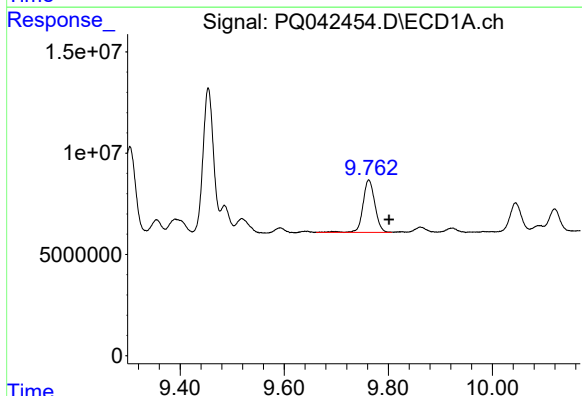
R.T.: 9.592 min
Delta R.T.: 0.034 min
Response: 3283197
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



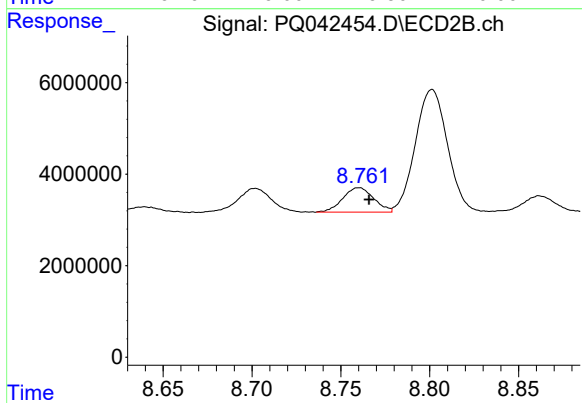
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.028 min
Response: 57690452
Conc: 271.13 ng/ml



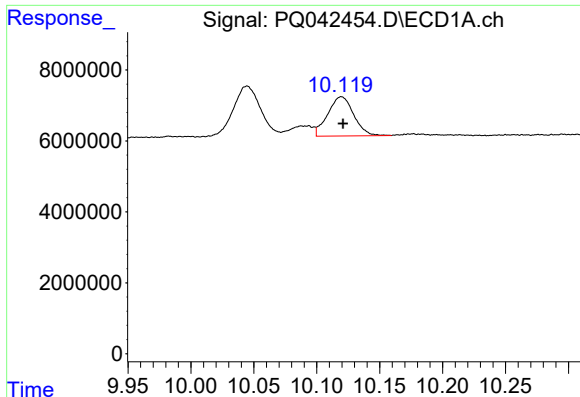
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.039 min
Response: 40924568
Conc: 160.27 ng/ml



#34 AR-1260-4

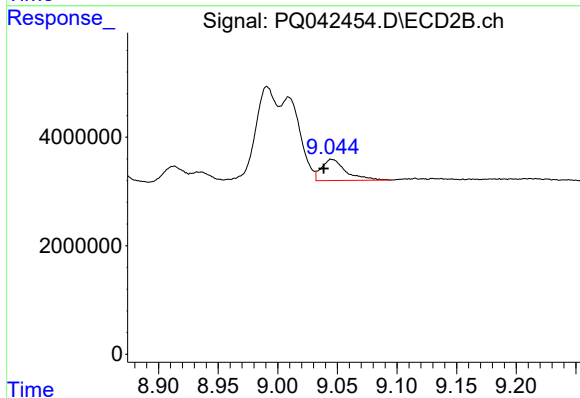
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 6499465
Conc: 32.13 ng/ml



#35 AR-1260-5

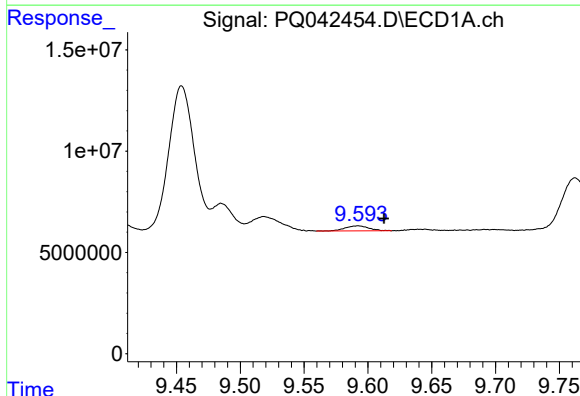
R.T.: 10.120 min
Delta R.T.: -0.001 min
Response: 15886381
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



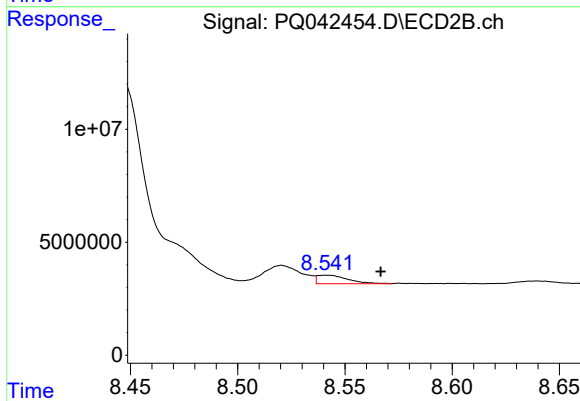
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 5585865
Conc: 9.46 ng/ml



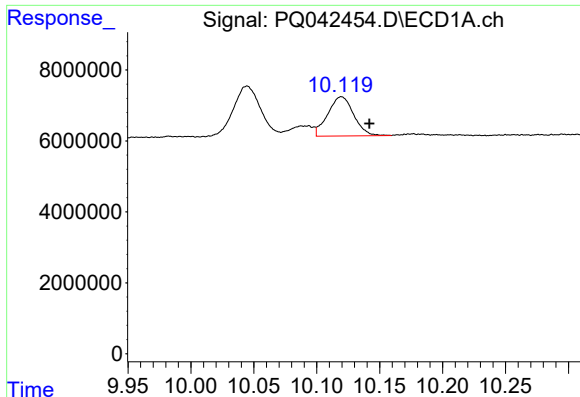
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 3283197
Conc: 21.36 ng/ml



#36 AR-1262-1

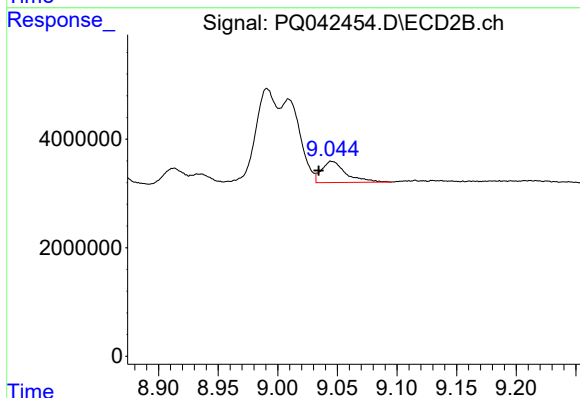
R.T.: 8.542 min
Delta R.T.: -0.025 min
Response: 3718617
Conc: 25.92 ng/ml



#37 AR-1262-2

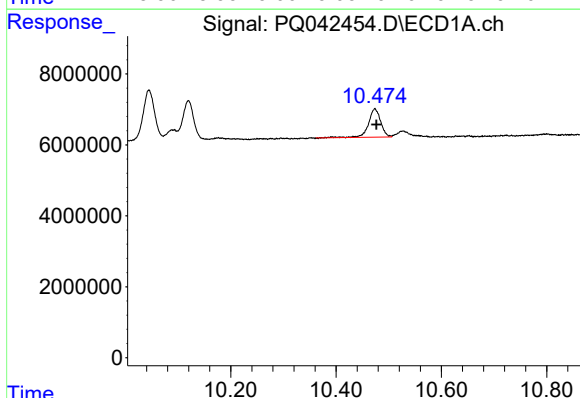
R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 15886381
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



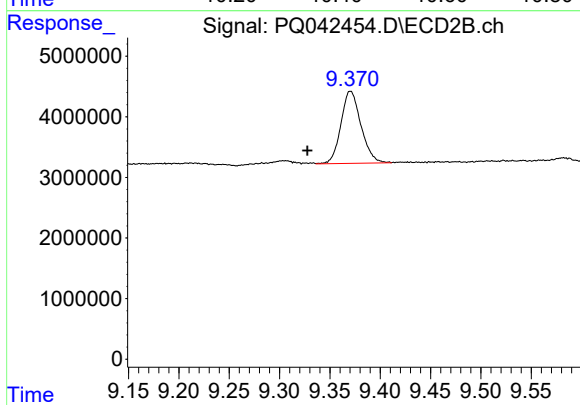
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: 0.011 min
Response: 5585865
Conc: 7.54 ng/ml



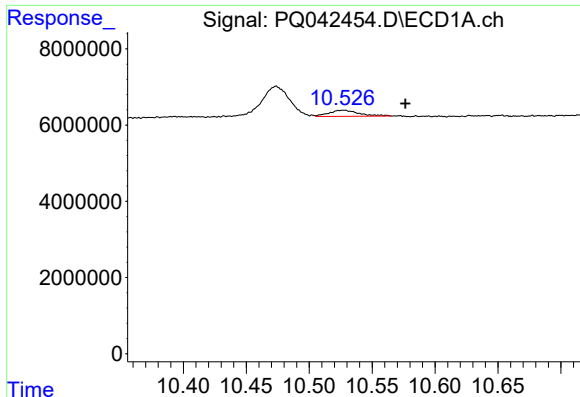
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.003 min
Response: 12826318
Conc: 20.20 ng/ml



#38 AR-1262-3

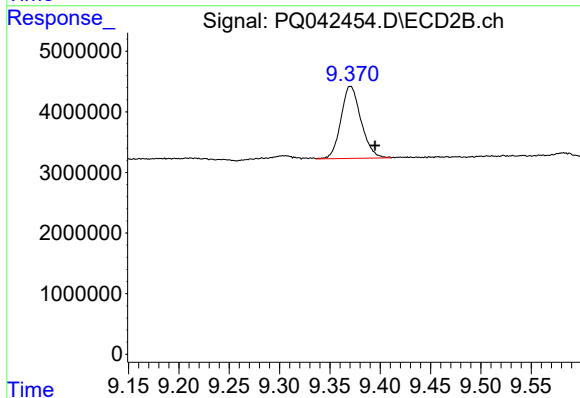
R.T.: 9.370 min
Delta R.T.: 0.043 min
Response: 16520226
Conc: 52.22 ng/ml



#39 AR-1262-4

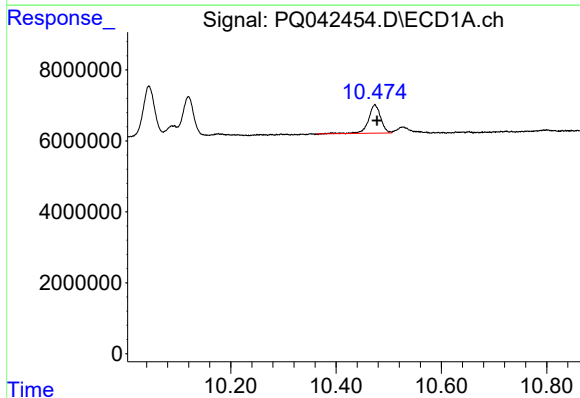
R.T.: 10.528 min
Delta R.T.: -0.049 min
Response: 2664891
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



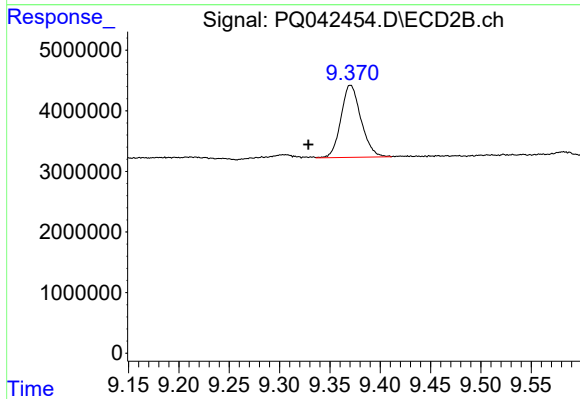
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 16520226
Conc: 29.38 ng/ml



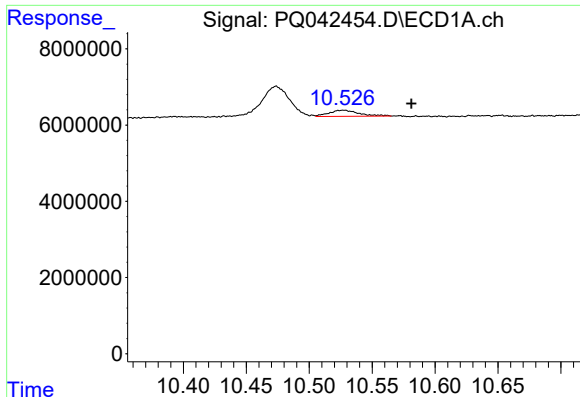
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 12826318
Conc: 9.00 ng/ml



#41 AR-1268-1

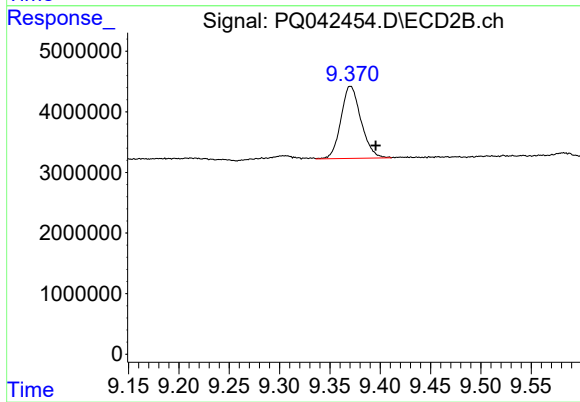
R.T.: 9.370 min
Delta R.T.: 0.042 min
Response: 16520226
Conc: 14.45 ng/ml



#42 AR-1268-2

R.T.: 10.528 min
Delta R.T.: -0.054 min
Response: 2664891
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 16520226
Conc: 16.09 ng/ml