

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 01:58
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:15:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.737	4.792	38784876	27488282	16.884	16.281
2)	SA Decachlor...	12.161	10.562	293.0E6	116.1E6	36.154	34.856
Target Compounds							
3)	L1 AR-1016-1	7.181	6.246	24059231	18689267	208.599	198.053
4)	L1 AR-1016-2	7.206	6.269	32207160	21308501	183.542	157.087
5)	L1 AR-1016-3	7.277	6.483	15917539	13104028	147.460	178.202
6)	L1 AR-1016-4	7.388	6.536	16400080	27351003	179.207	439.456 #
7)	L1 AR-1016-5	7.723	6.788	42609492	34609134	441.494	425.948
10)	L2 AR-1221-3	6.221	5.322	3777801	1898241	47.713	33.554 #
11)	L3 AR-1232-1	6.221	5.322	3777801	1898241	69.918	40.789 #
12)	L3 AR-1232-2	6.864	6.269	9594595	21308501	261.363	374.356 #
13)	L3 AR-1232-3	7.206	6.483	32207160	13104028	382.731	430.552
14)	L3 AR-1232-4	7.388	6.584	16400080	27540375	405.446	979.658 #
15)	L3 AR-1232-5	7.494	6.788	33998407	34609134	1638.578	1137.584 #
16)	L4 AR-1242-1	7.181	6.246	24059231	18689267	239.185	234.240
17)	L4 AR-1242-2	7.206	6.269	32207160	21308501	201.721	183.233
18)	L4 AR-1242-3	7.277	6.483	15917539	13104028	165.594	207.741 #
19)	L4 AR-1242-4	7.388	6.584	16400080	27540375	208.759	434.178 #
20)	L4 AR-1242-5	8.211	7.197	60685886	58814705	544.587	620.208
21)	L5 AR-1248-1	7.181	6.246	24059231	18689267	363.379	355.247
22)	L5 AR-1248-2	7.494	6.536	33998407	27351003	361.164	345.960
23)	L5 AR-1248-3	7.723	6.584	42609492	27540375	347.136	344.307
24)	L5 AR-1248-4	8.170	6.788	61048037	34609134	370.201	340.185
25)	L5 AR-1248-5	8.211	7.244	60685886	42385223	368.968	360.369
26)	L6 AR-1254-1	8.139	7.197	41900427	58814705	250.847	299.619
27)	L6 AR-1254-2	8.381	7.365	60178736	19961424	203.788	109.997 #
28)	L6 AR-1254-3	8.771	7.812	36585126	30369055	103.988	102.936
29)	L6 AR-1254-4	9.073	8.060	29333403	22097898	95.135	108.702
30)	L6 AR-1254-5	9.513	8.507	8589668	5040062	29.138	19.013 #
31)	L7 AR-1260-1	8.946	7.971	5493691	15828341	23.727	87.973 #
32)	L7 AR-1260-2	9.213	8.156	8687911	4185110	27.072	17.277 #
33)	L7 AR-1260-3	0.000	8.321	0	3288321	N.D.	15.885 #
34)	L7 AR-1260-4	9.825	8.821	4408066	755561	15.514	4.171 #
35)	L7 AR-1260-5	10.183	9.069	3939786	1834146	5.730	3.928 #
36)	L8 AR-1262-1	0.000	8.546	0	1399281	N.D.	10.853 #
37)	L8 AR-1262-2	10.183	9.069	3939786	1834146	4.787	3.406 #
38)	L8 AR-1262-3	0.000	9.364	0	785986	N.D.	3.406 #
39)	L8 AR-1262-4	0.000	9.429	0	1429905	N.D.	3.701 #
41)	L9 AR-1268-1	0.000	9.364	0	785986	N.D.	1.082 #
42)	L9 AR-1268-2	0.000	9.429	0	1429905	N.D.	2.247 #
45)	L9 AR-1268-5	0.000	10.279	0	997332	N.D.	0.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 01:58
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:15:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
----------	------	------	--------	--------	-------	-------

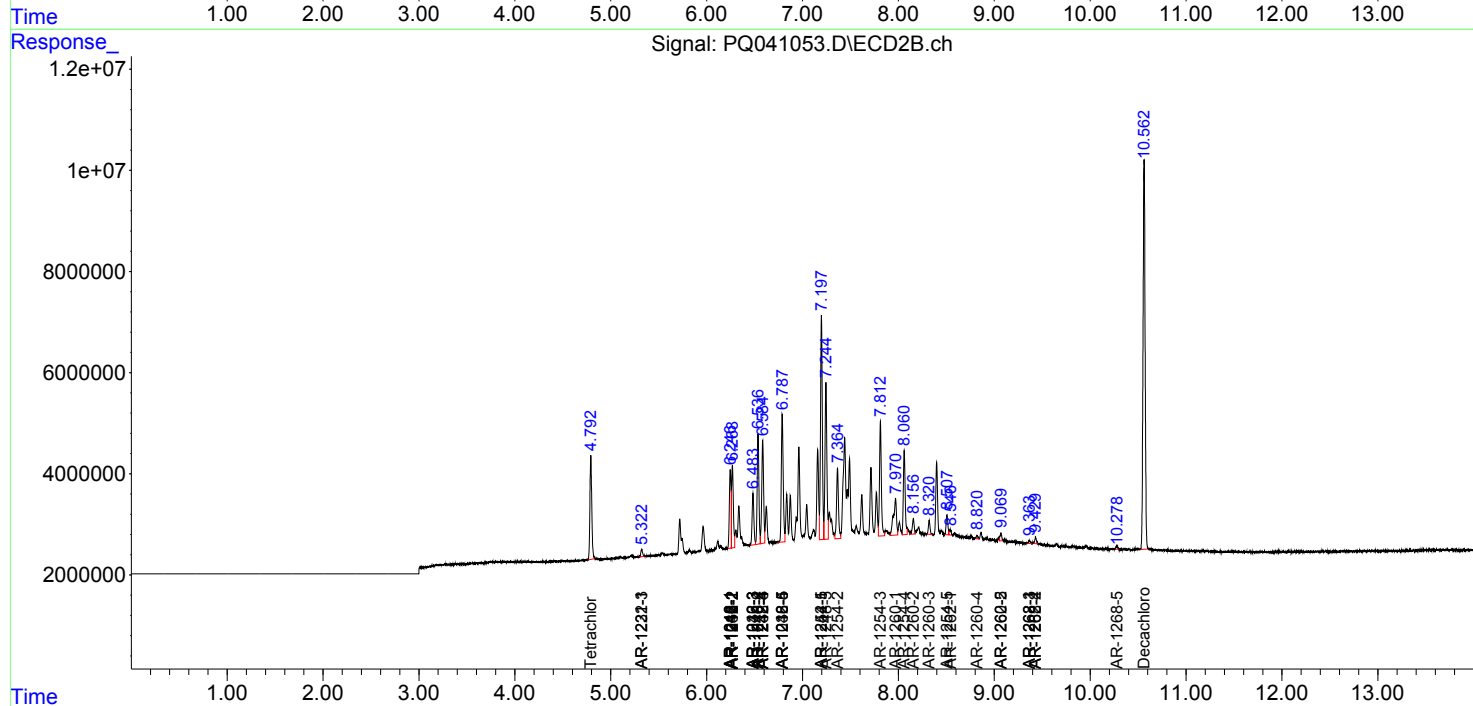
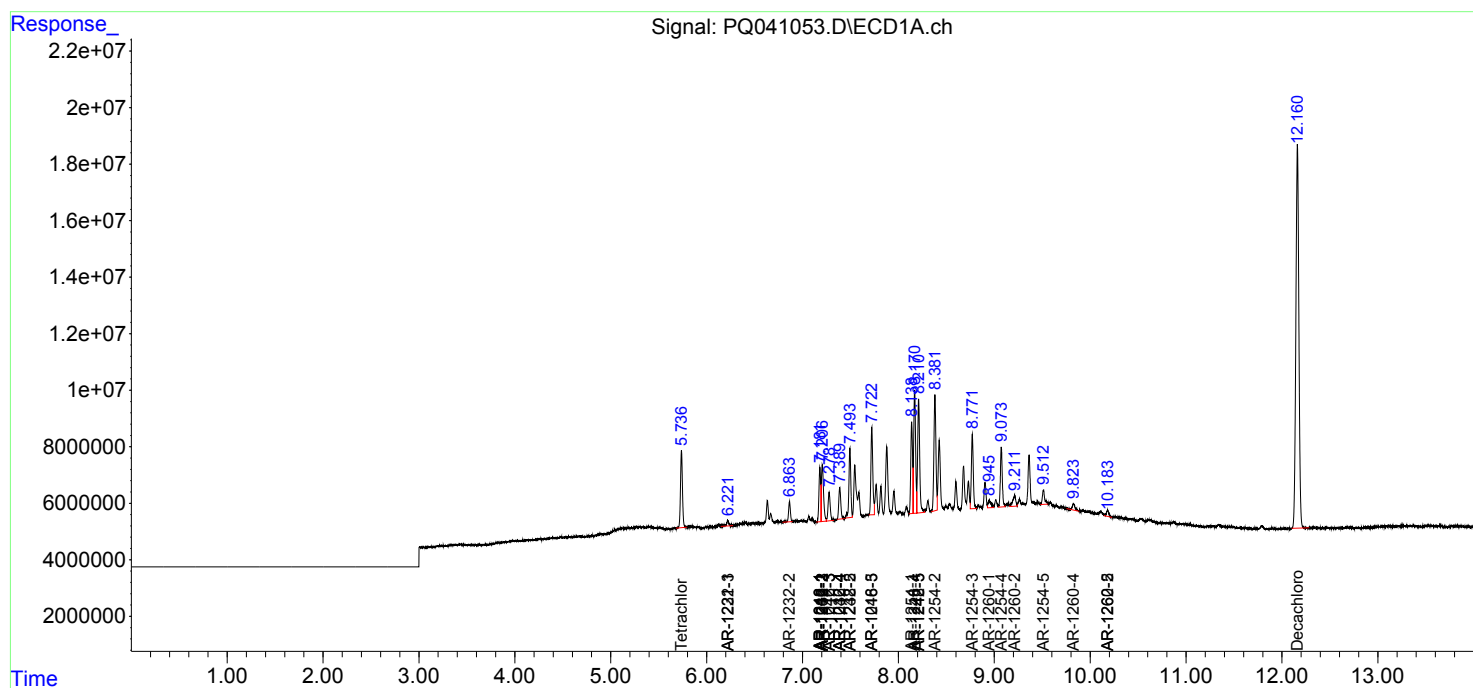
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

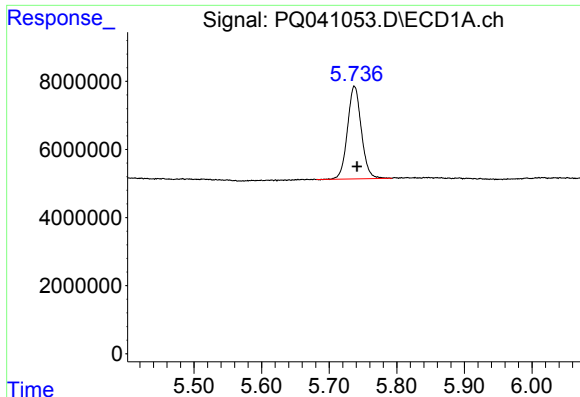
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 01:58
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:15:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

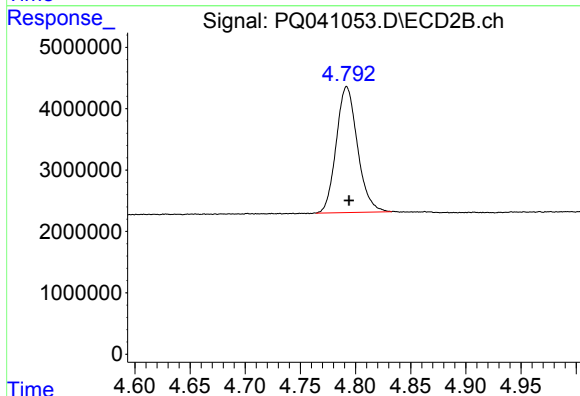




#1 Tetrachloro-m-xylene

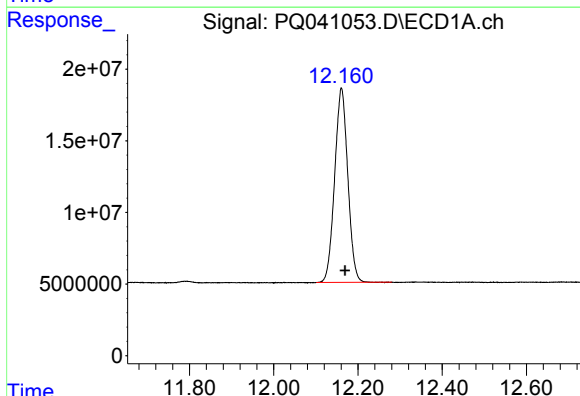
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 38784876
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



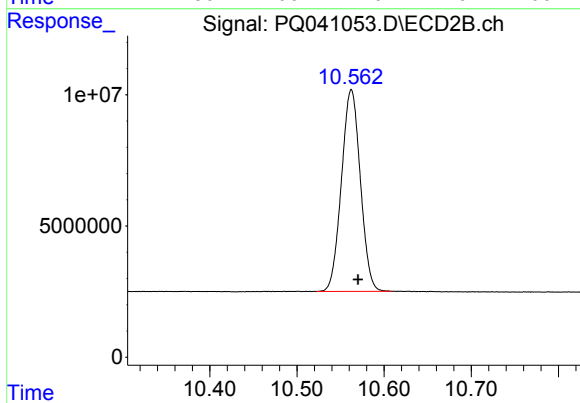
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 27488282
Conc: 16.28 ng/ml



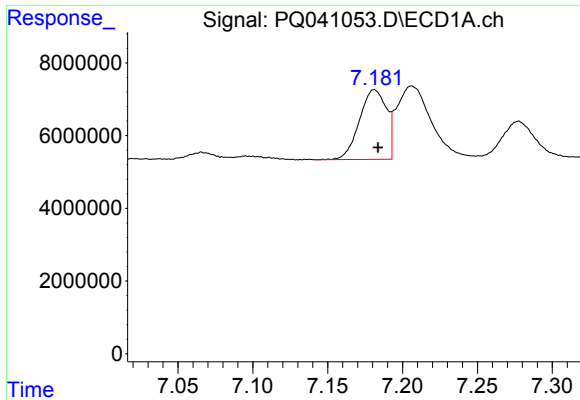
#2 Decachlorobiphenyl

R.T.: 12.161 min
Delta R.T.: -0.008 min
Response: 293038429
Conc: 36.15 ng/ml



#2 Decachlorobiphenyl

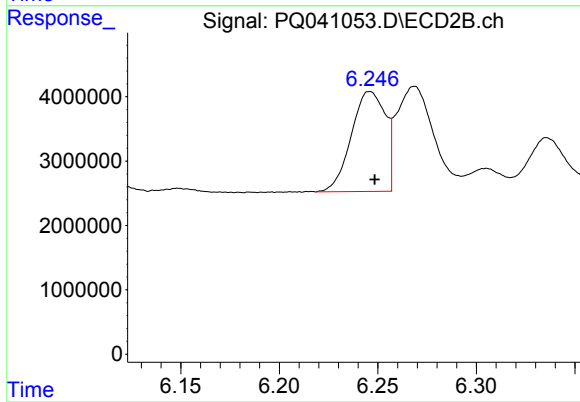
R.T.: 10.562 min
Delta R.T.: -0.008 min
Response: 116051473
Conc: 34.86 ng/ml



#3 AR-1016-1

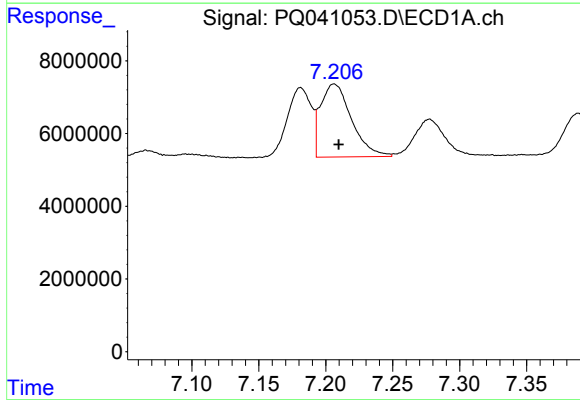
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 24059231
Conc: 208.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



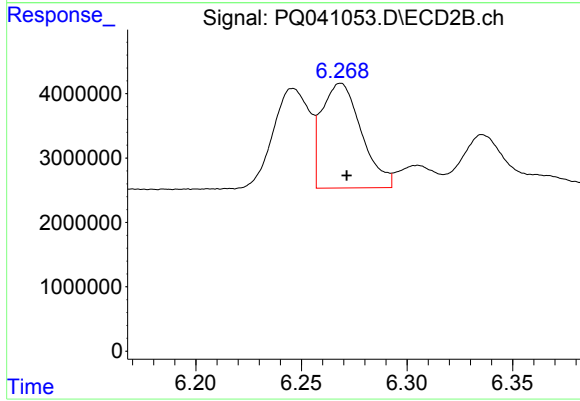
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 18689267
Conc: 198.05 ng/ml



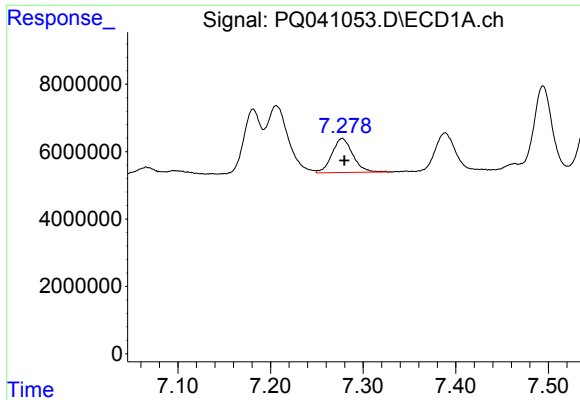
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 32207160
Conc: 183.54 ng/ml



#4 AR-1016-2

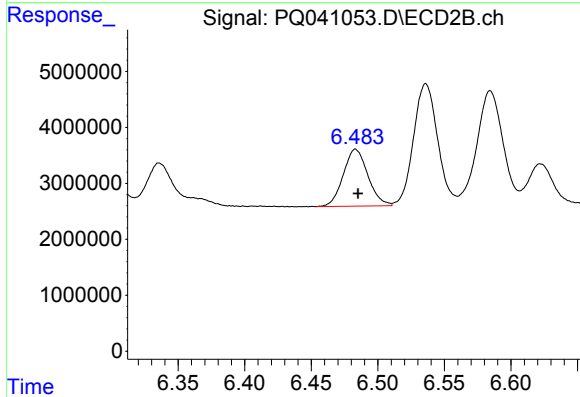
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 21308501
Conc: 157.09 ng/ml



#5 AR-1016-3

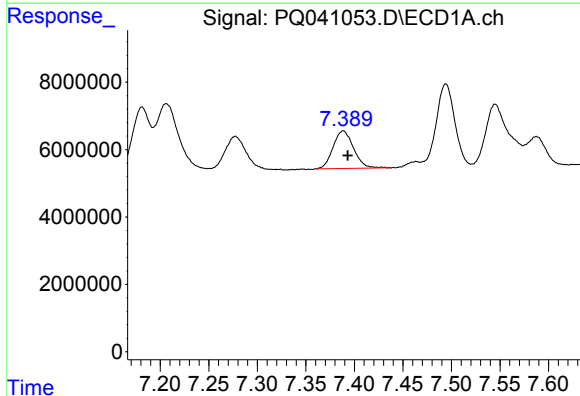
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 15917539
Conc: 147.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



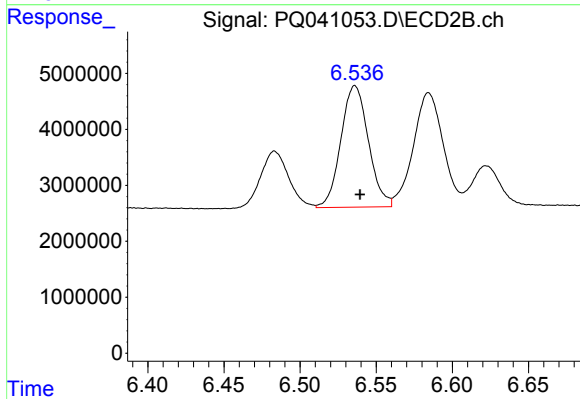
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 13104028
Conc: 178.20 ng/ml



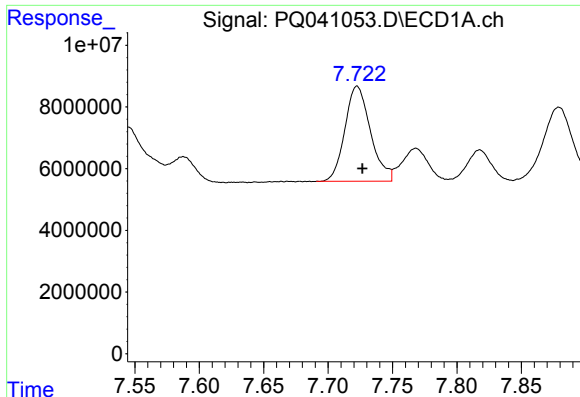
#6 AR-1016-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 16400080
Conc: 179.21 ng/ml



#6 AR-1016-4

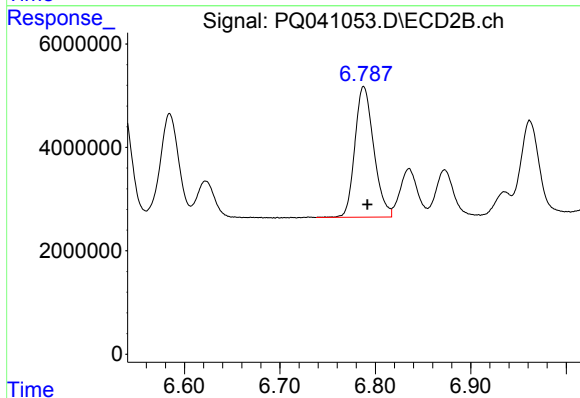
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 27351003
Conc: 439.46 ng/ml



#7 AR-1016-5

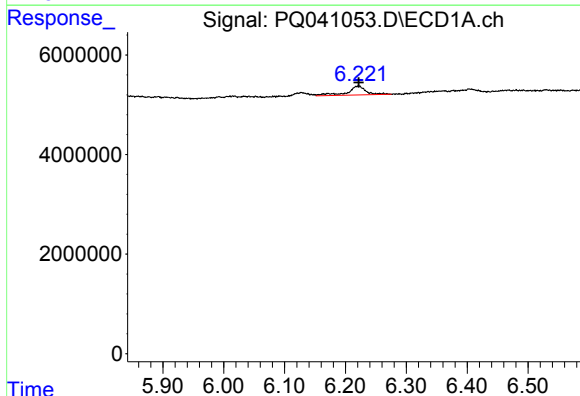
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 42609492
Conc: 441.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



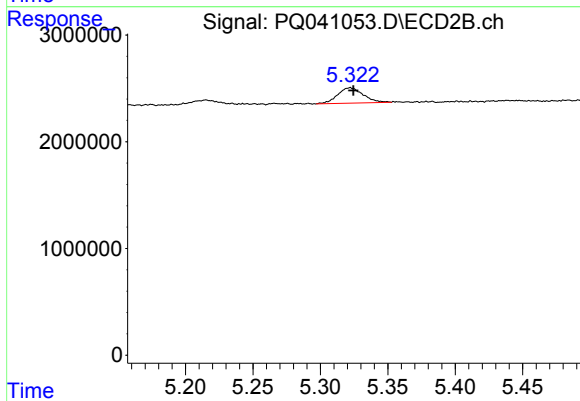
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 34609134
Conc: 425.95 ng/ml



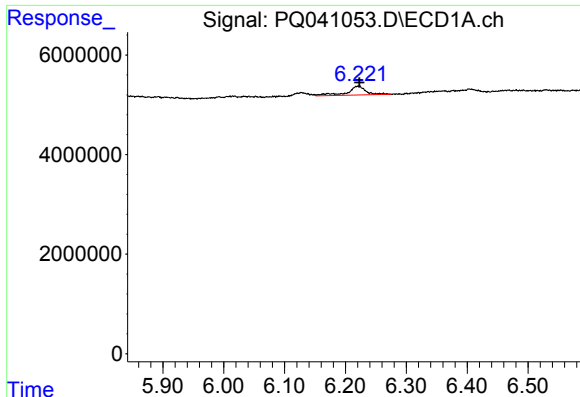
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 3777801
Conc: 47.71 ng/ml



#10 AR-1221-3

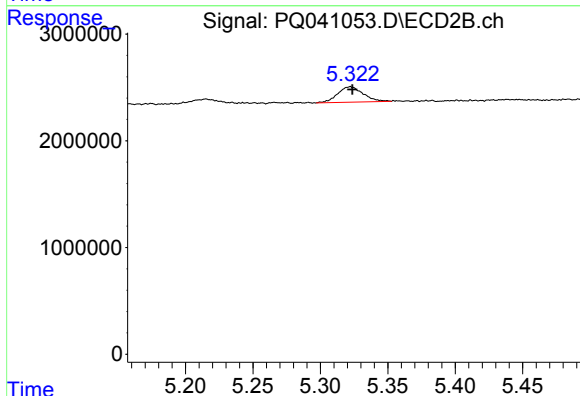
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 1898241
Conc: 33.55 ng/ml



#11 AR-1232-1

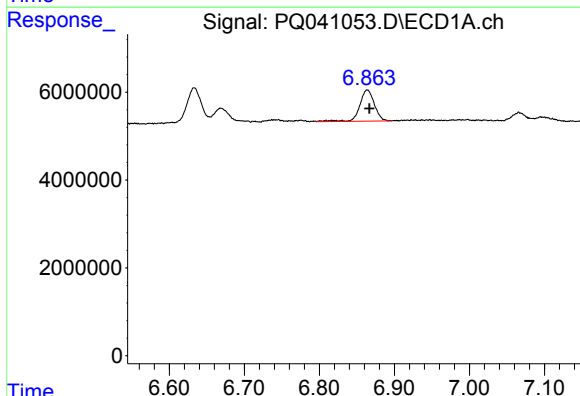
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 3777801
Conc: 69.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



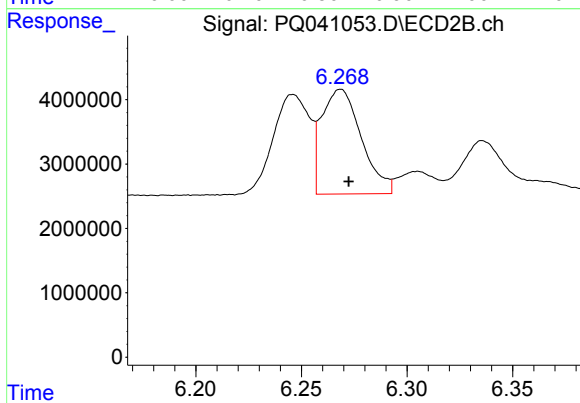
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 1898241
Conc: 40.79 ng/ml



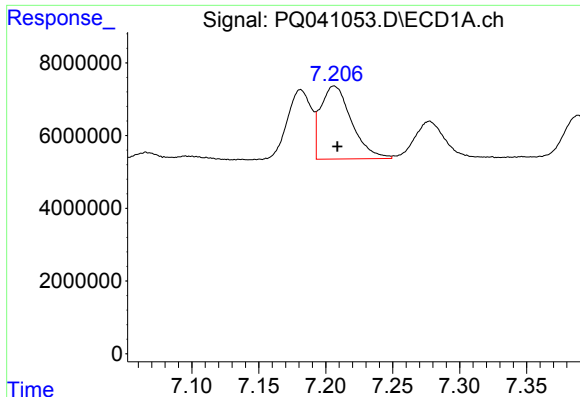
#12 AR-1232-2

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 9594595
Conc: 261.36 ng/ml



#12 AR-1232-2

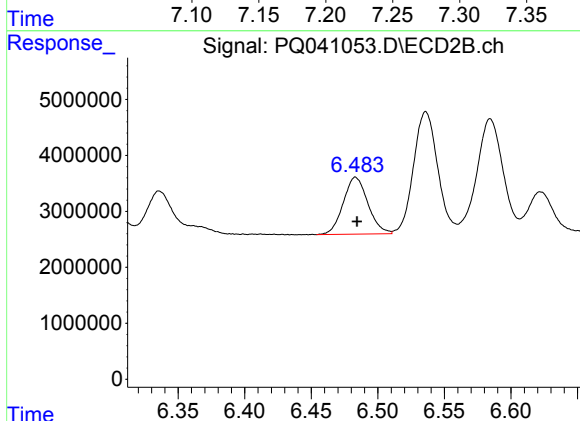
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 21308501
Conc: 374.36 ng/ml



#13 AR-1232-3

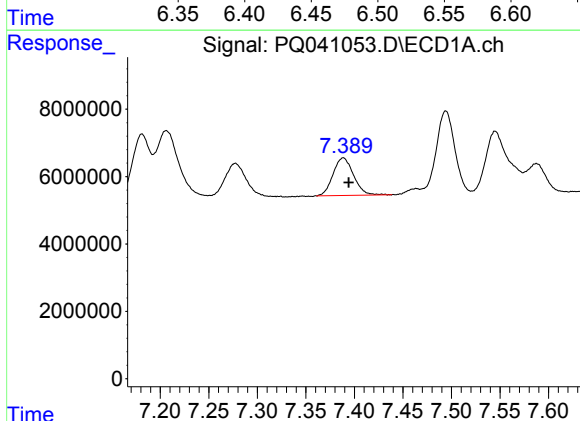
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 32207160
Conc: 382.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



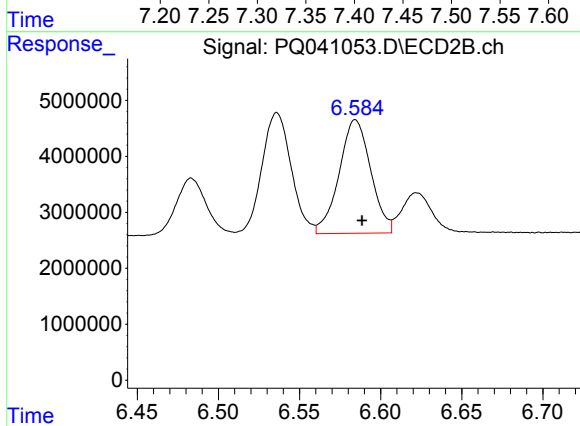
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 13104028
Conc: 430.55 ng/ml



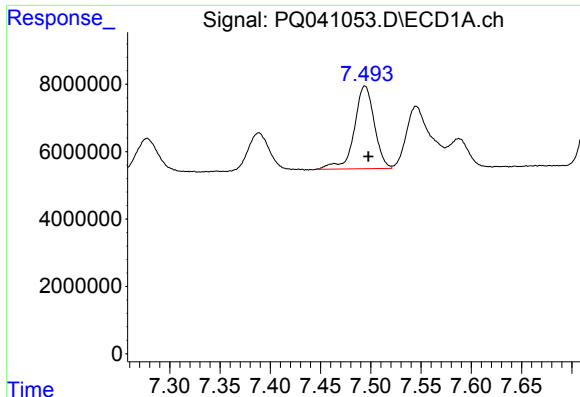
#14 AR-1232-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 16400080
Conc: 405.45 ng/ml



#14 AR-1232-4

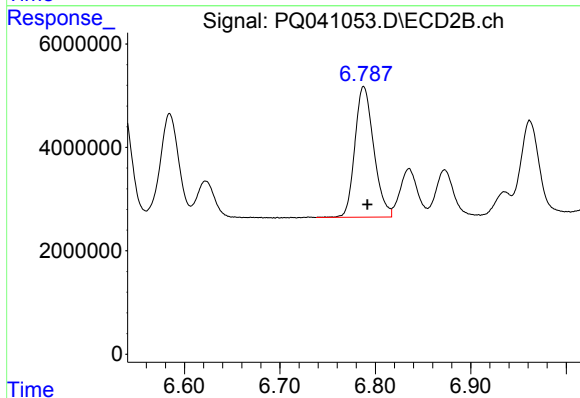
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 27540375
Conc: 979.66 ng/ml



#15 AR-1232-5

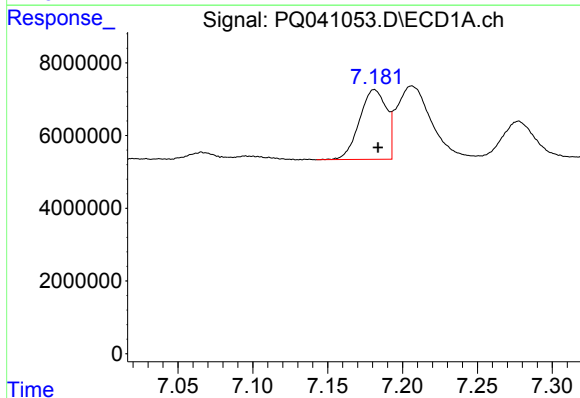
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 33998407
Conc: 1638.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



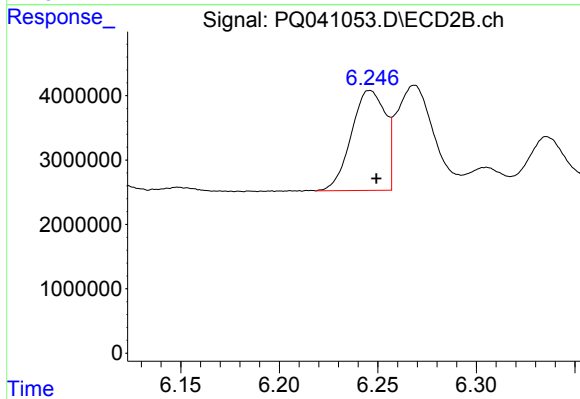
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 34609134
Conc: 1137.58 ng/ml



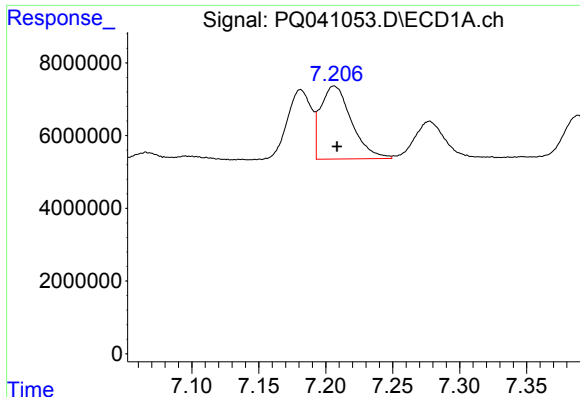
#16 AR-1242-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 24059231
Conc: 239.19 ng/ml



#16 AR-1242-1

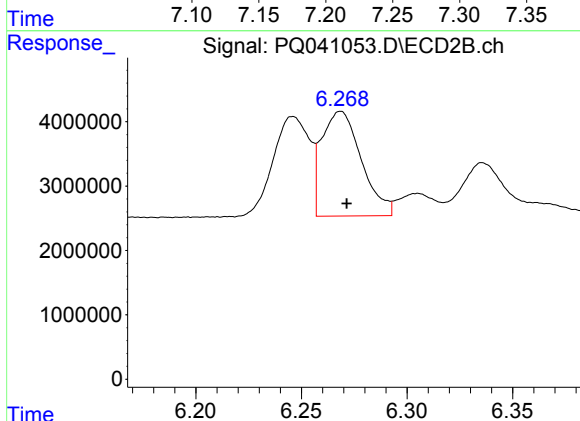
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 18689267
Conc: 234.24 ng/ml



#17 AR-1242-2

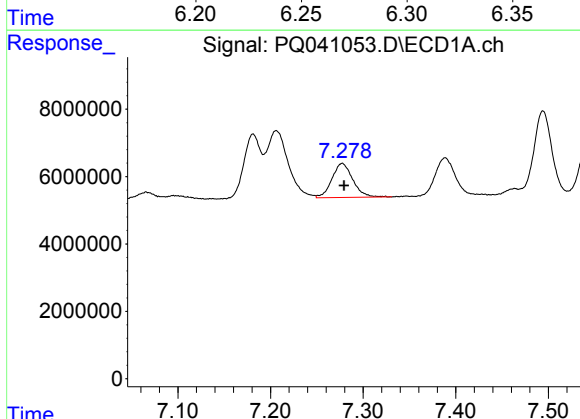
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 32207160
Conc: 201.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



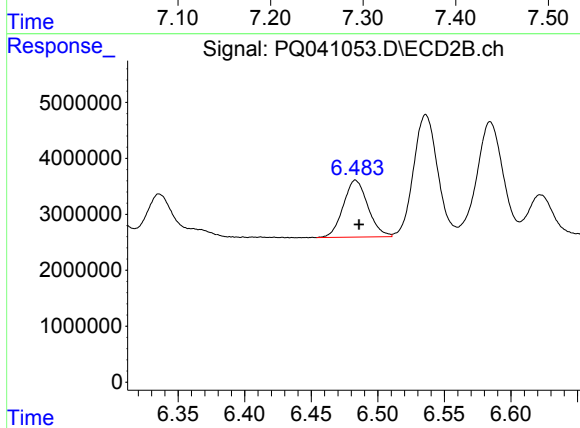
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 21308501
Conc: 183.23 ng/ml



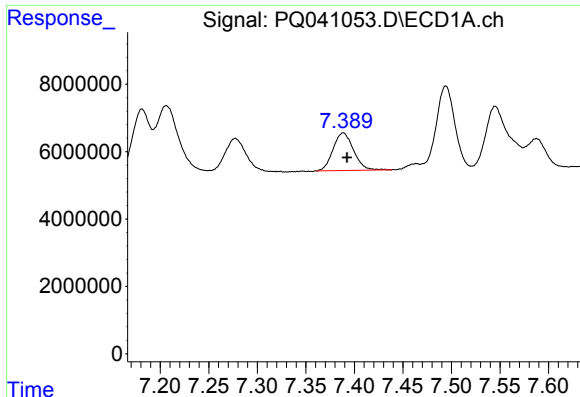
#18 AR-1242-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 15917539
Conc: 165.59 ng/ml



#18 AR-1242-3

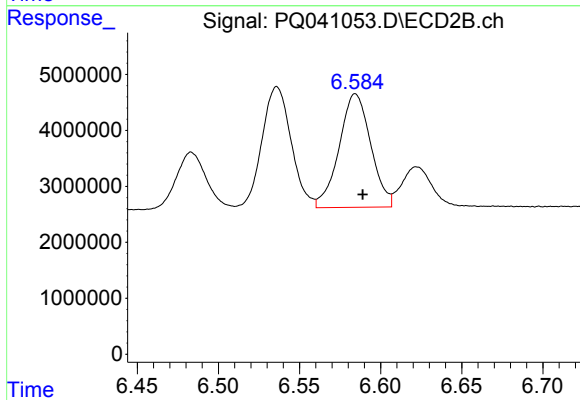
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 13104028
Conc: 207.74 ng/ml



#19 AR-1242-4

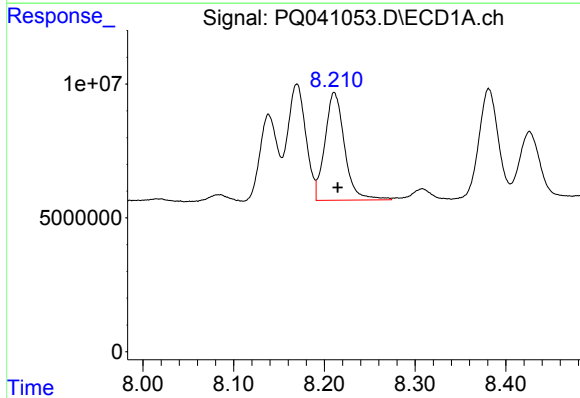
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 16400080
Conc: 208.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



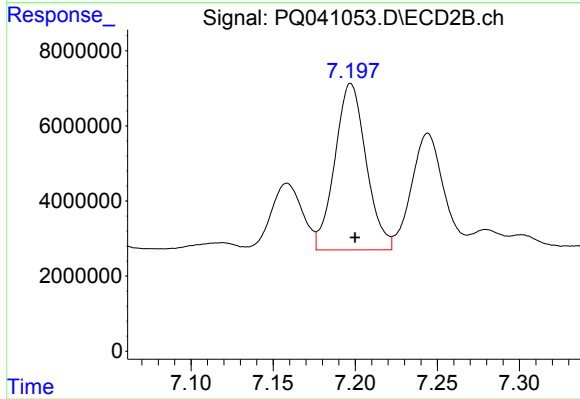
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 27540375
Conc: 434.18 ng/ml



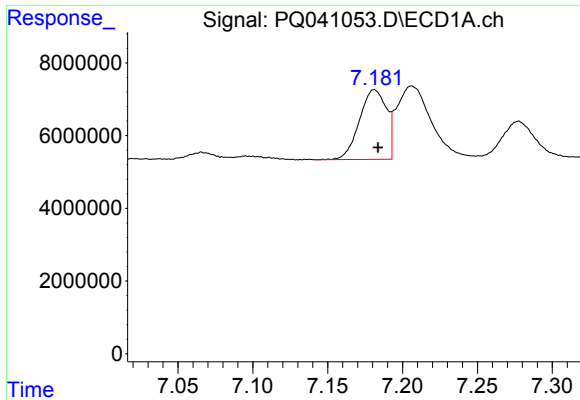
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 60685886
Conc: 544.59 ng/ml



#20 AR-1242-5

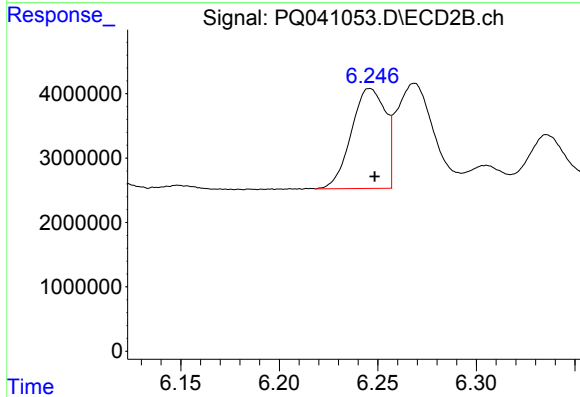
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 58814705
Conc: 620.21 ng/ml



#21 AR-1248-1

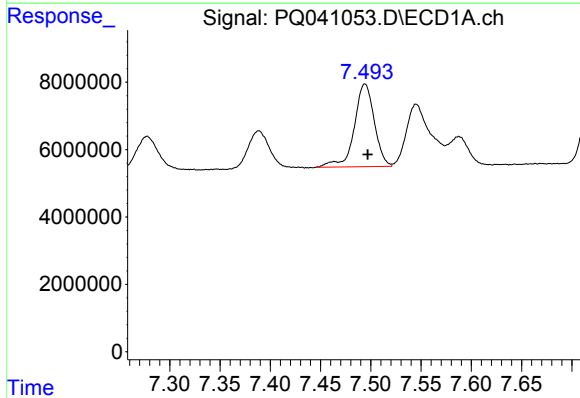
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 24059231
Conc: 363.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



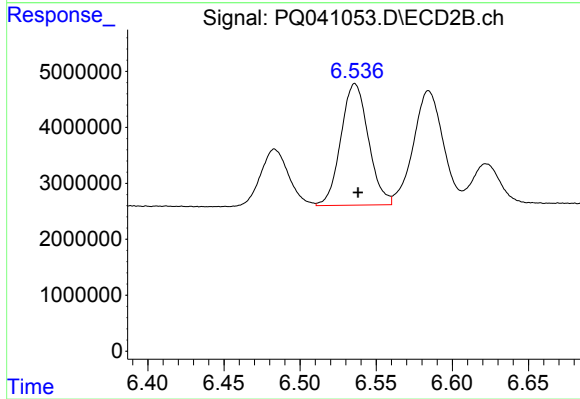
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 18689267
Conc: 355.25 ng/ml



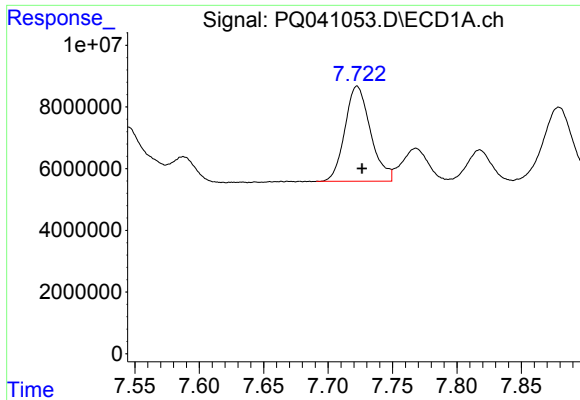
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 33998407
Conc: 361.16 ng/ml



#22 AR-1248-2

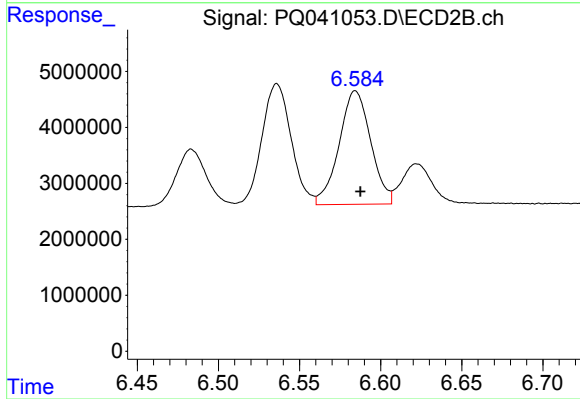
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 27351003
Conc: 345.96 ng/ml



#23 AR-1248-3

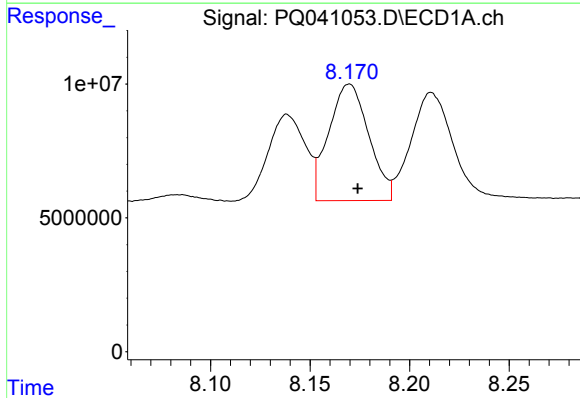
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 42609492
Conc: 347.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



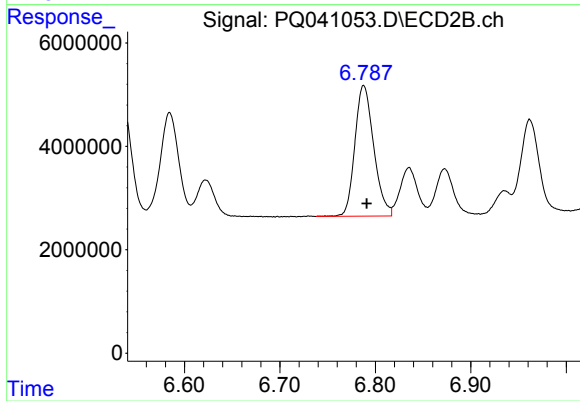
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 27540375
Conc: 344.31 ng/ml



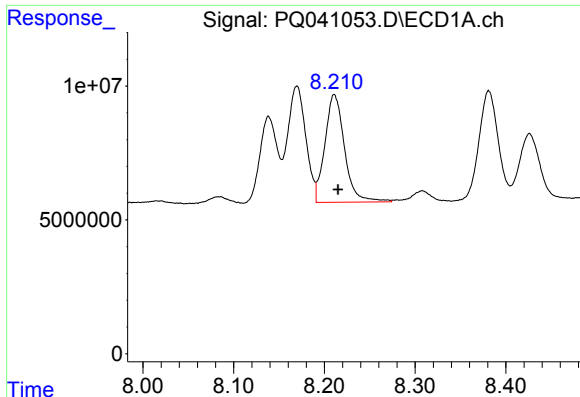
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 61048037
Conc: 370.20 ng/ml



#24 AR-1248-4

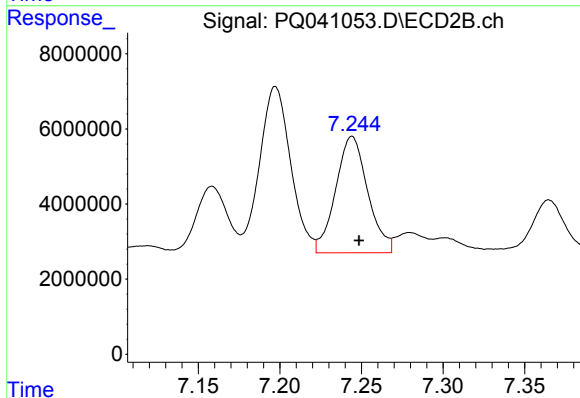
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 34609134
Conc: 340.19 ng/ml



#25 AR-1248-5

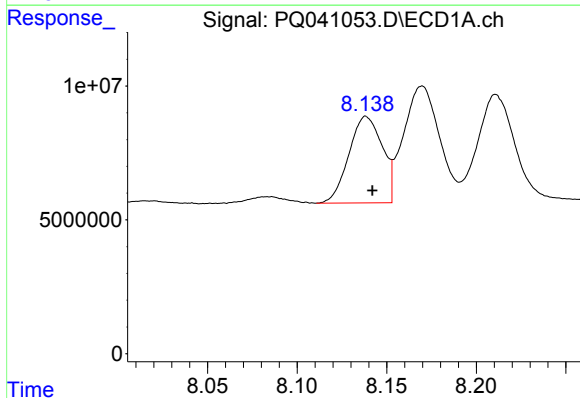
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 60685886
Conc: 368.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



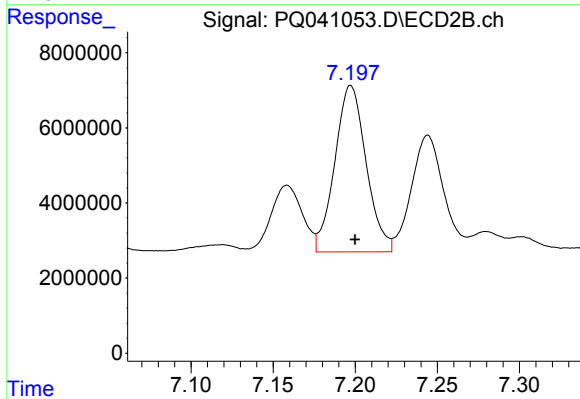
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 42385223
Conc: 360.37 ng/ml



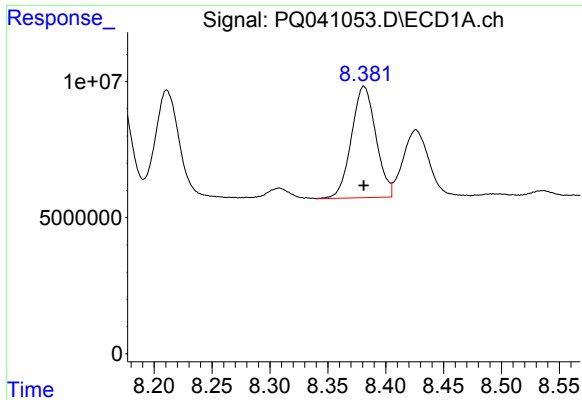
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 41900427
Conc: 250.85 ng/ml



#26 AR-1254-1

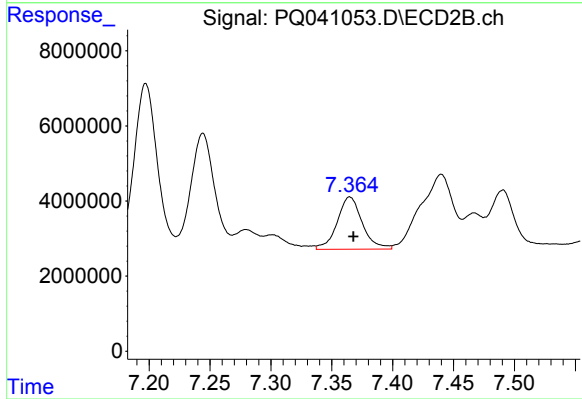
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 58814705
Conc: 299.62 ng/ml



#27 AR-1254-2

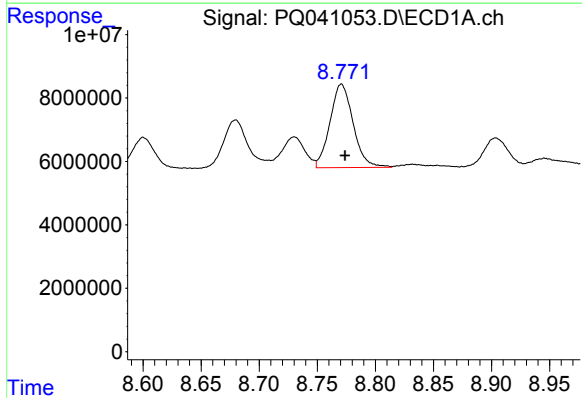
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 60178736
Conc: 203.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



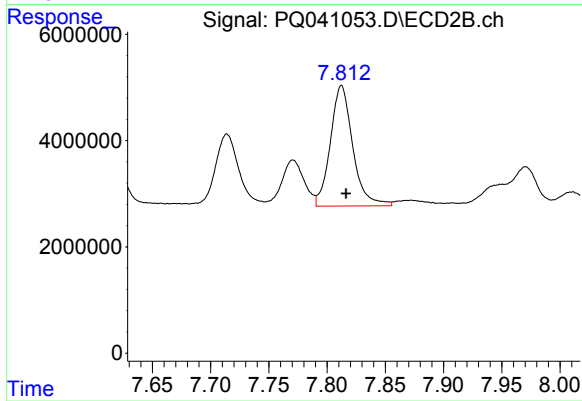
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 19961424
Conc: 110.00 ng/ml



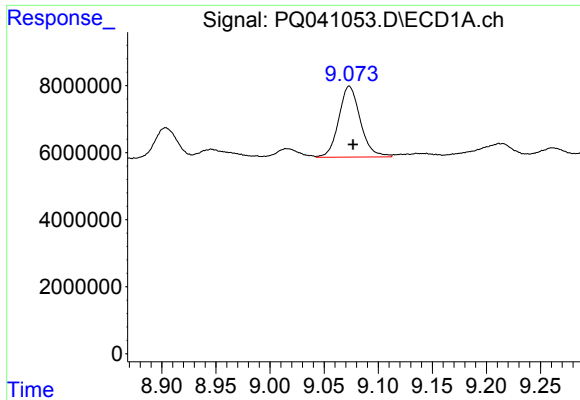
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 36585126
Conc: 103.99 ng/ml



#28 AR-1254-3

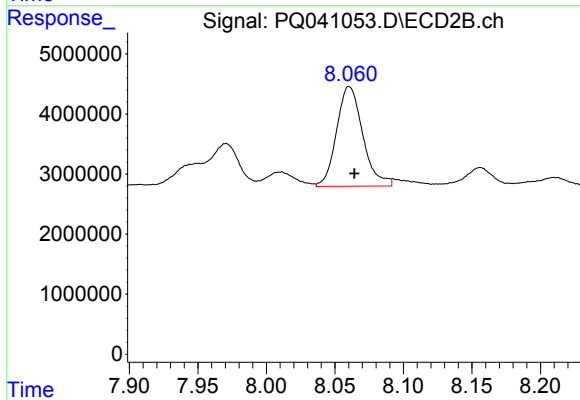
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 30369055
Conc: 102.94 ng/ml



#29 AR-1254-4

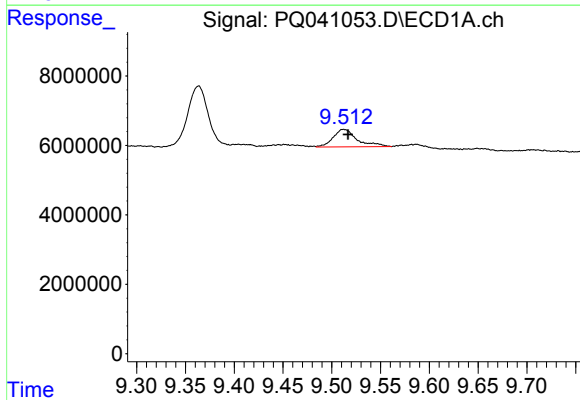
R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 29333403
Conc: 95.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



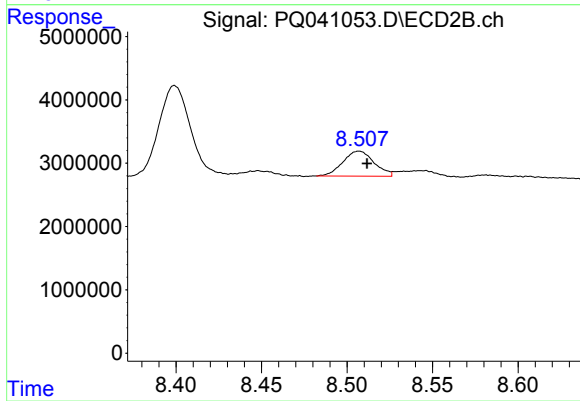
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22097898
Conc: 108.70 ng/ml



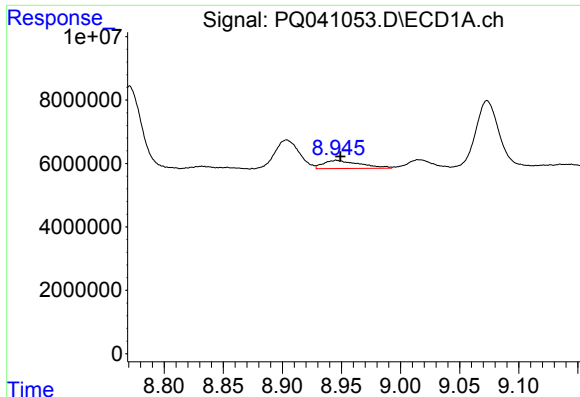
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 8589668
Conc: 29.14 ng/ml



#30 AR-1254-5

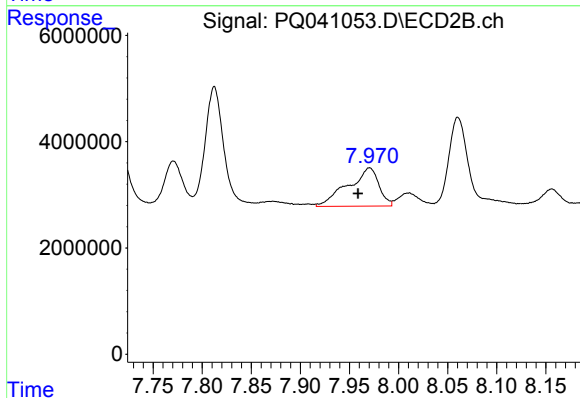
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 5040062
Conc: 19.01 ng/ml



#31 AR-1260-1

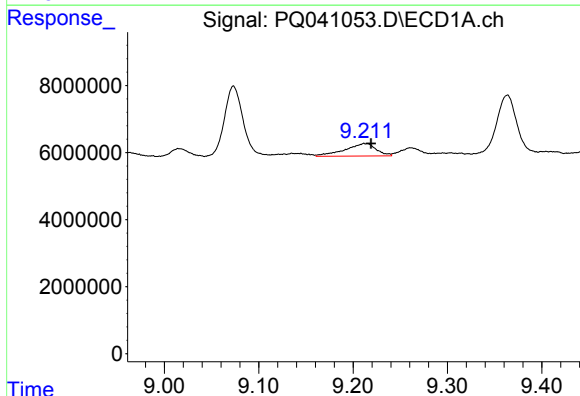
R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 5493691
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



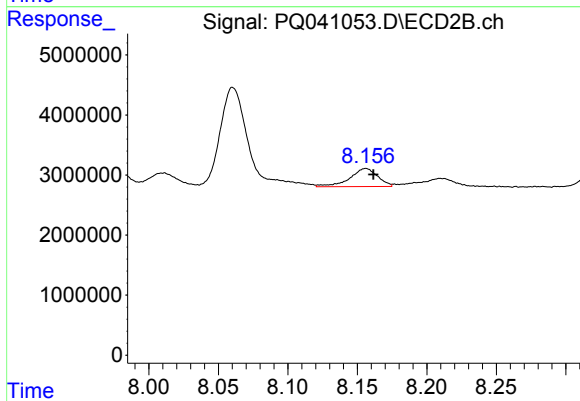
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.012 min
Response: 15828341
Conc: 87.97 ng/ml



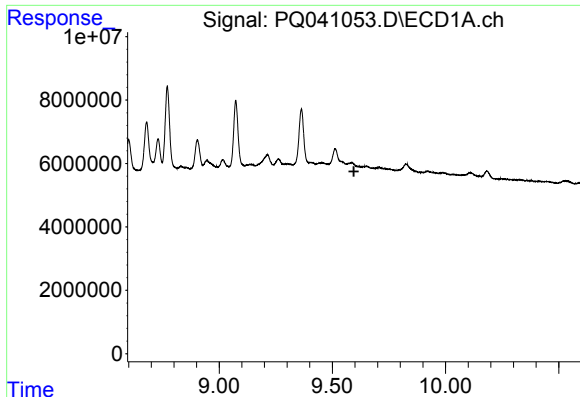
#32 AR-1260-2

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 8687911
Conc: 27.07 ng/ml



#32 AR-1260-2

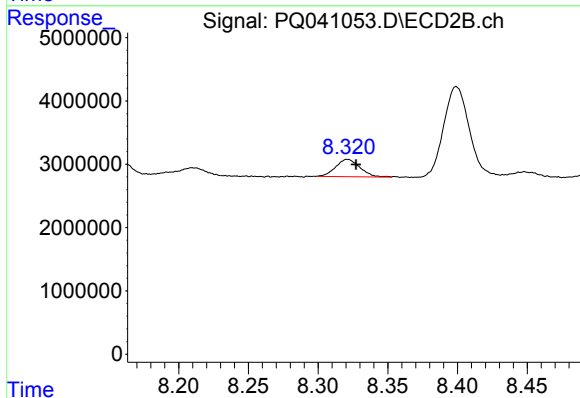
R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 4185110
Conc: 17.28 ng/ml



#33 AR-1260-3

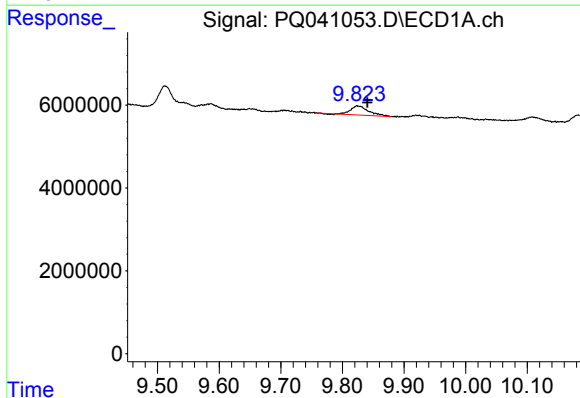
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



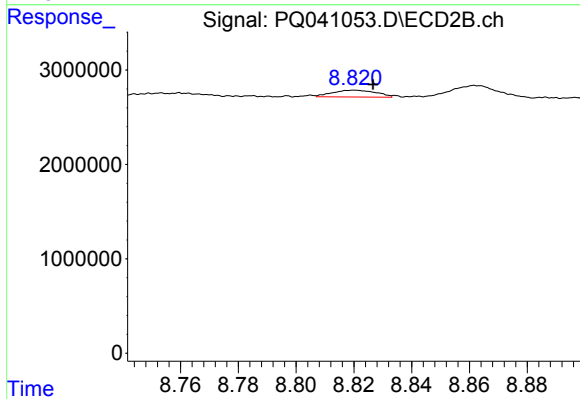
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.007 min
Response: 3288321
Conc: 15.89 ng/ml



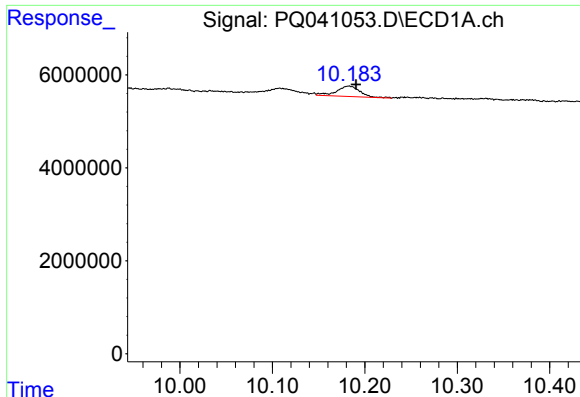
#34 AR-1260-4

R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 4408066
Conc: 15.51 ng/ml



#34 AR-1260-4

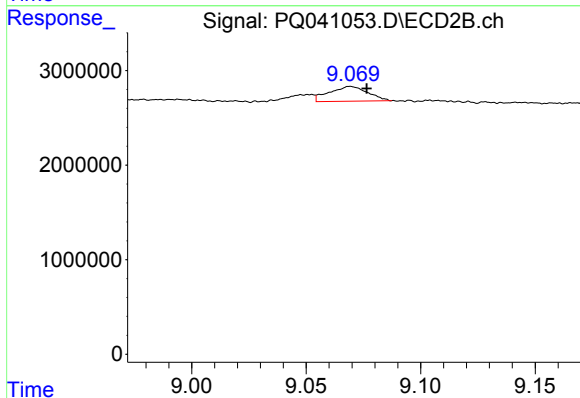
R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 755561
Conc: 4.17 ng/ml



#35 AR-1260-5

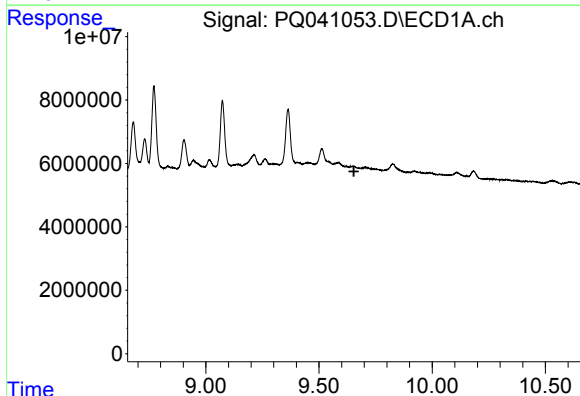
R.T.: 10.183 min
Delta R.T.: -0.008 min
Response: 3939786
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



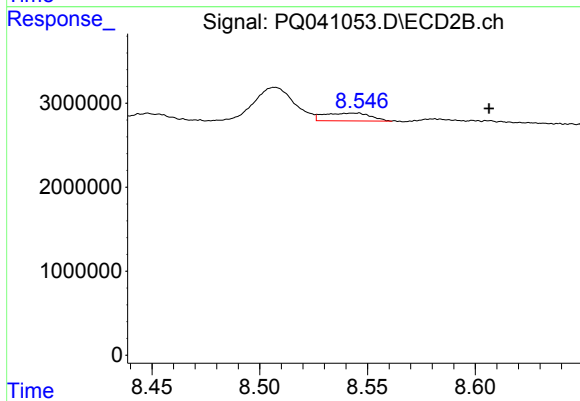
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.007 min
Response: 1834146
Conc: 3.93 ng/ml



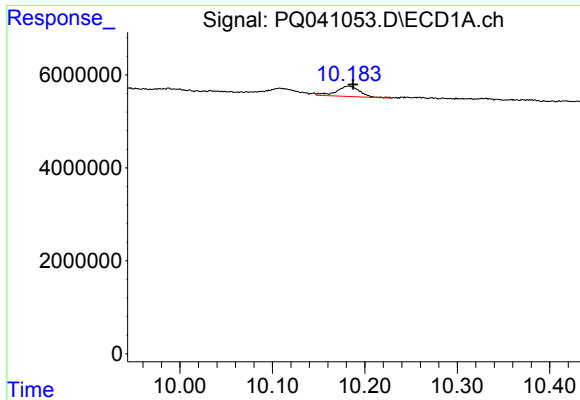
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#36 AR-1262-1

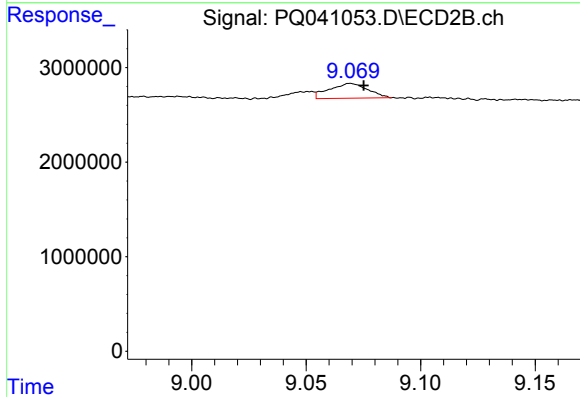
R.T.: 8.546 min
Delta R.T.: -0.060 min
Response: 1399281
Conc: 10.85 ng/ml



#37 AR-1262-2

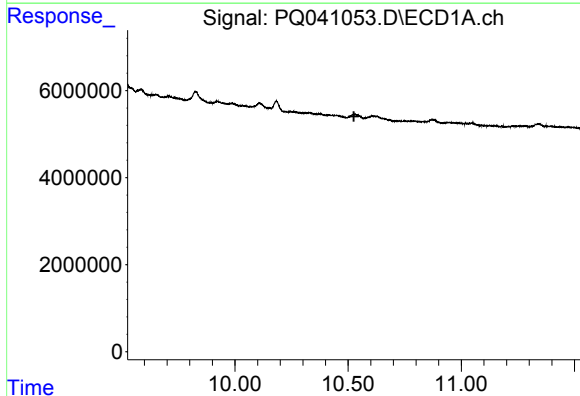
R.T.: 10.183 min
Delta R.T.: -0.005 min
Response: 3939786
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248314



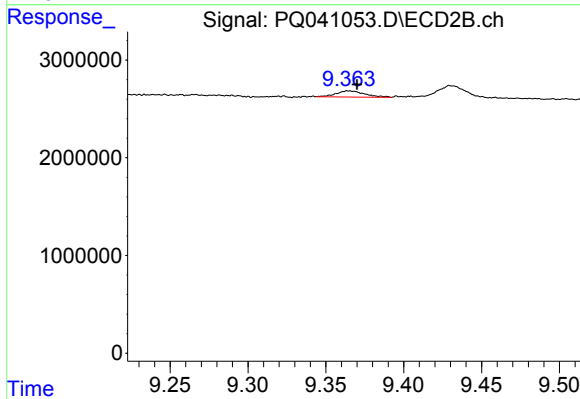
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.006 min
Response: 1834146
Conc: 3.41 ng/ml



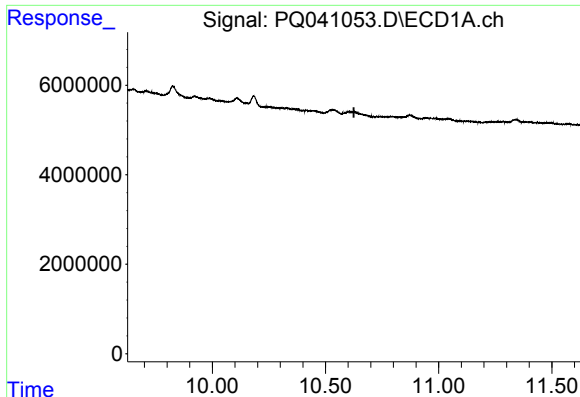
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.525 min
Response: 0
Conc: N.D.



#38 AR-1262-3

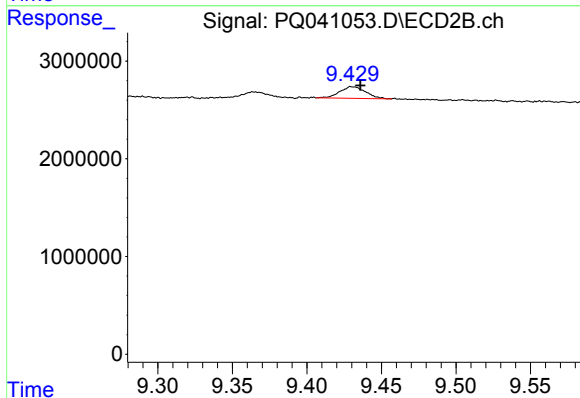
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 785986
Conc: 3.41 ng/ml



#39 AR-1262-4

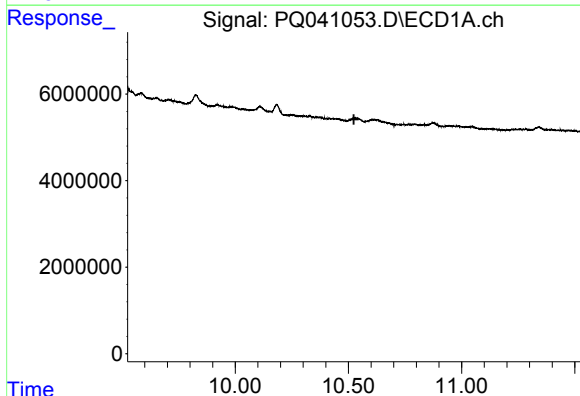
R.T.: 0.000 min
Exp R.T. : 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



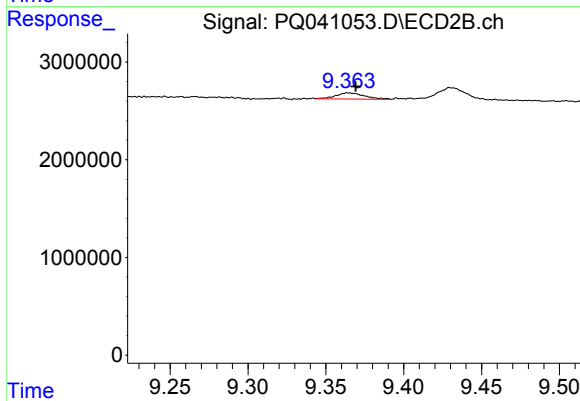
#39 AR-1262-4

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 1429905
Conc: 3.70 ng/ml



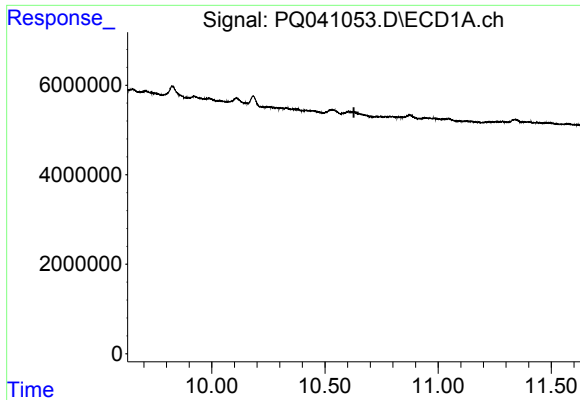
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

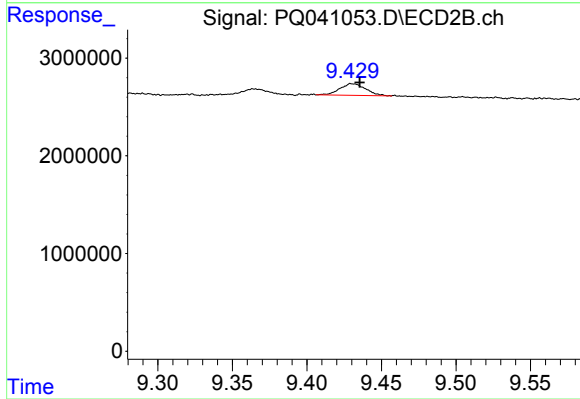
R.T.: 9.364 min
Delta R.T.: -0.005 min
Response: 785986
Conc: 1.08 ng/ml



#42 AR-1268-2

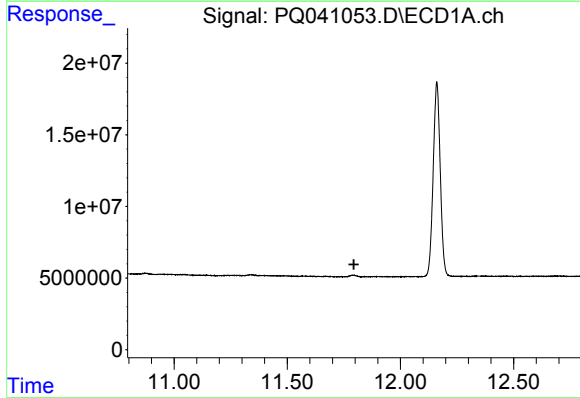
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248314



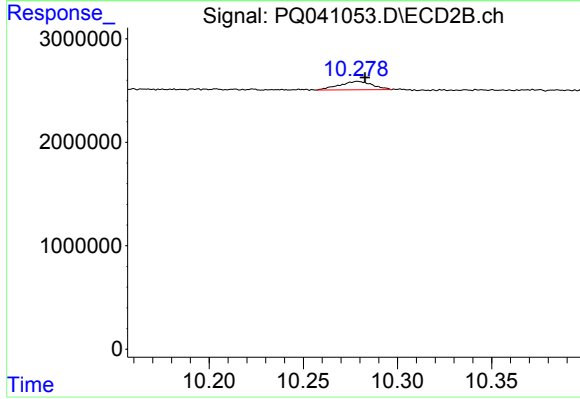
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: -0.006 min
Response: 1429905
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.794 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.004 min
Response: 997332
Conc: 0.69 ng/ml