

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 09:25
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:48:44 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...	5.701	4.754	46095489	38307497	20.099	19.877
2)	SA Decachlor...	12.100	10.511	305.8E6	207.6E6	36.267	42.907
Target Compounds							
3)	L1 AR-1016-1	7.146	6.207	36377773	35371376	336.569	340.865
4)	L1 AR-1016-2	7.171	6.229	54483198	49249146	348.074	343.752
5)	L1 AR-1016-3	7.241	6.443	33270208	26181917	343.956	351.096
6)	L1 AR-1016-4	7.355	6.498	27072593	19825458	347.021	319.712
7)	L1 AR-1016-5	7.689	6.750	27637703	26950319	351.579	331.071
8)	L2 AR-1221-1	0.000	5.061	0	2251966	N.D.	109.365 #
9)	L2 AR-1221-2	0.000	5.178	0	3352877	N.D.	209.952 #
10)	L2 AR-1221-3	6.186	5.282	16032756	14172666	260.504	259.896
11)	L3 AR-1232-1	6.186	5.282	16032756	14172666	296.265	293.505
12)	L3 AR-1232-2	6.829	6.229	25150046	49249146	765.446	863.599
13)	L3 AR-1232-3	7.171	6.443	54483198	26181917	816.063	878.013
14)	L3 AR-1232-4	7.355	6.546	27072593	25766639	843.998	965.162
15)	L3 AR-1232-5	7.460	6.750	19557820	26950319	910.078	918.986
16)	L4 AR-1242-1	7.146	6.207	36377773	35371376	406.687	432.203
17)	L4 AR-1242-2	7.171	6.229	54483198	49249146	423.692	436.073
18)	L4 AR-1242-3	7.241	6.443	33270208	26181917	410.306	443.215
19)	L4 AR-1242-4	7.355	6.546	27072593	25766639	421.117	434.533
20)	L4 AR-1242-5	8.176	7.159	37945154	43210466	427.667	486.636
21)	L5 AR-1248-1	7.146	6.207	36377773	35371376	490.689	533.474
22)	L5 AR-1248-2	7.460	6.498	19557820	19825458	211.979	227.388
23)	L5 AR-1248-3	7.689	6.546	27637703	25766639	246.674	288.683
24)	L5 AR-1248-4	8.135	6.750	35980423	26950319	230.115	244.688
25)	L5 AR-1248-5	8.176	7.205	37945154	38806289	250.756	302.761
26)	L6 AR-1254-1	8.104	7.159	25356260	43210466	182.269	236.272 #
27)	L6 AR-1254-2	8.348	7.327	32983648	11168082	144.107	68.994 #
28)	L6 AR-1254-3	8.736	7.774	13362756	14515718	48.871	50.331
29)	L6 AR-1254-4	9.039	8.023	13891985	13112589	56.431	60.406
30)	L6 AR-1254-5	0.000	8.470	0	4109698	N.D.	13.664 #
31)	L7 AR-1260-1	0.000	7.932	0	5122587	N.D.	28.235 #
32)	L7 AR-1260-2	0.000	8.118	0	1797933	N.D.	7.328 #
33)	L7 AR-1260-3	0.000	8.284	0	1640908	N.D.	7.712 #
34)	L7 AR-1260-4	0.000	8.823	0	1948351	N.D.	9.632 #
35)	L7 AR-1260-5	0.000	9.015	0	1382018	N.D.	2.342 #
37)	L8 AR-1262-2	0.000	9.015	0	1382018	N.D.	1.865 #
43)	L9 AR-1268-3	0.000	9.609	0	1242704	N.D.	1.430 #
45)	L9 AR-1268-5	0.000	10.233	0	1410432	N.D.	0.543 #

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

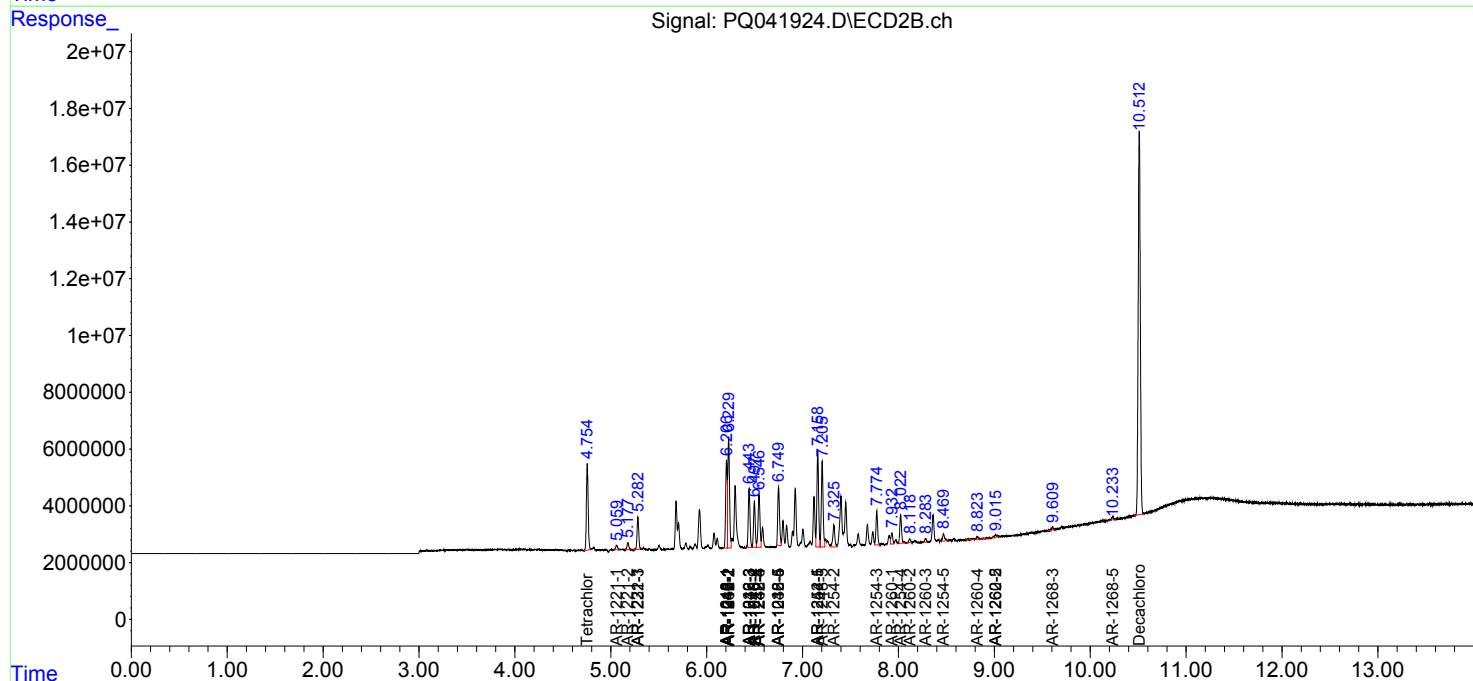
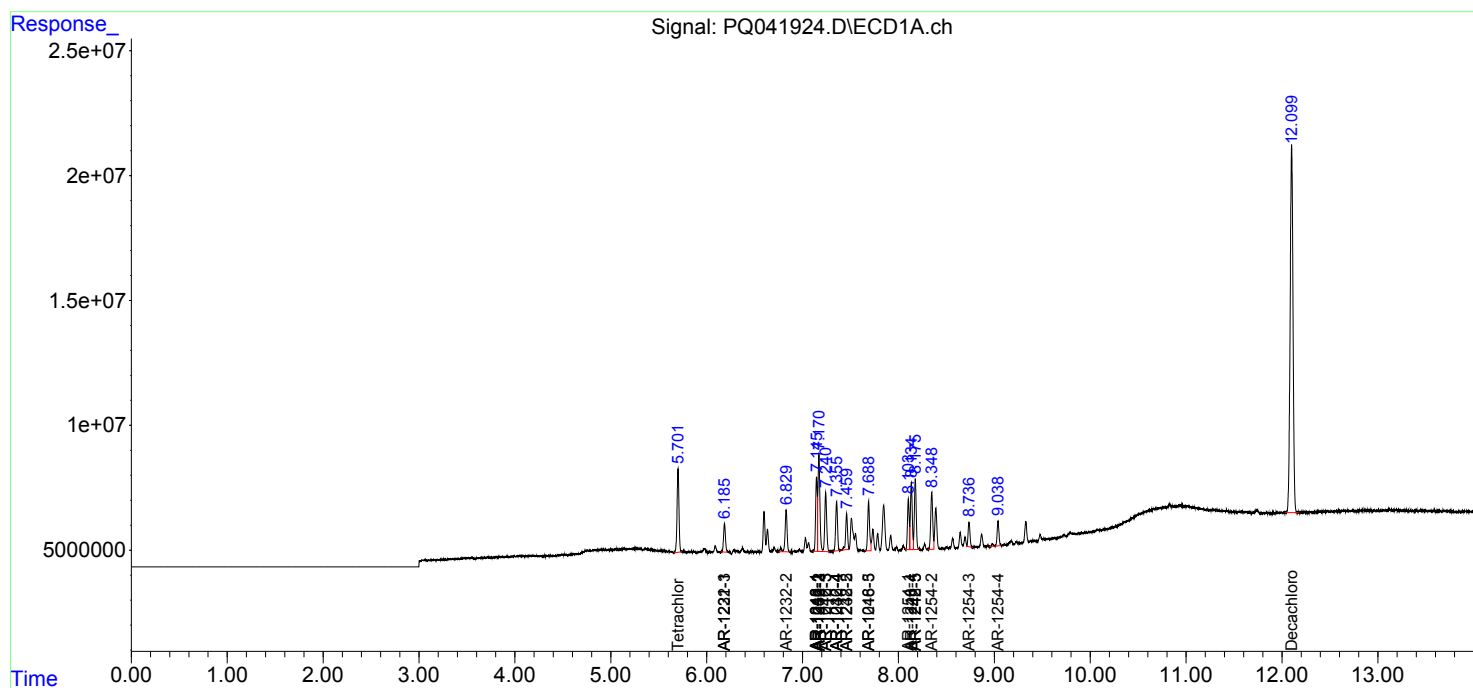
Instrument :
ECD_Q
ClientSampleId :
AR1242328

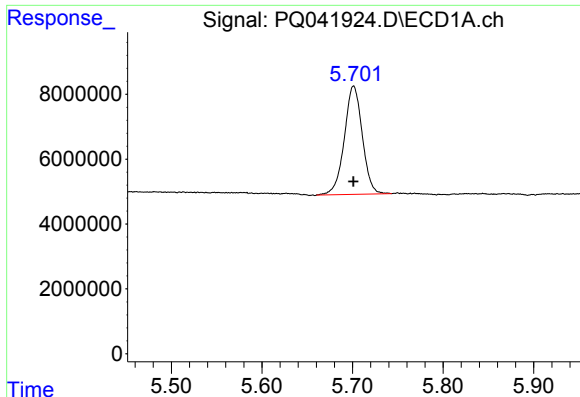
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 09:25
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:48:44 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

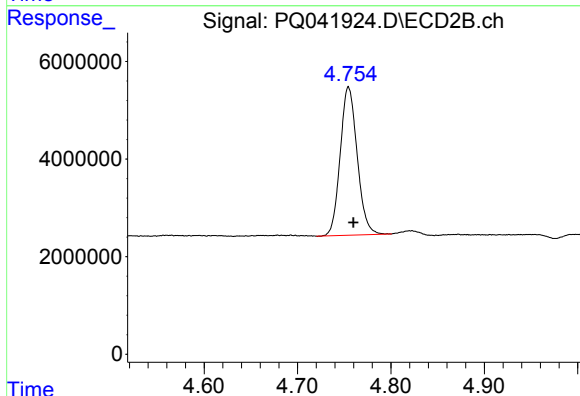




#1 Tetrachloro-m-xylene

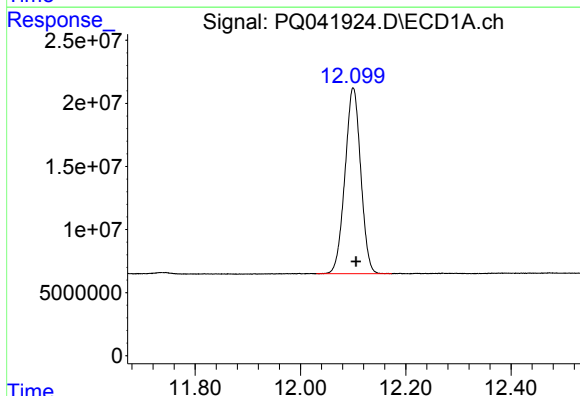
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 46095489
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



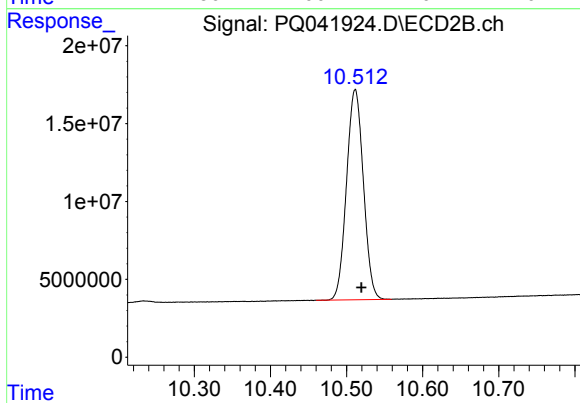
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 38307497
Conc: 19.88 ng/ml



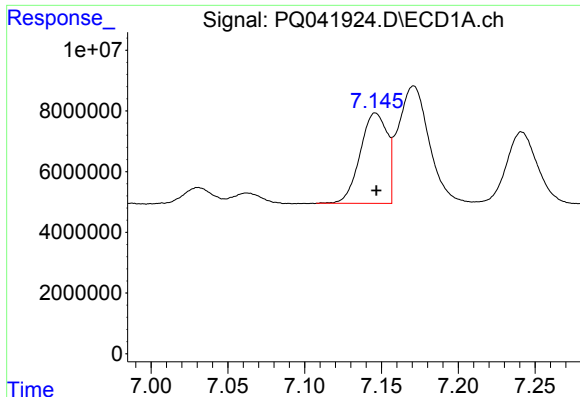
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 305773741
Conc: 36.27 ng/ml



#2 Decachlorobiphenyl

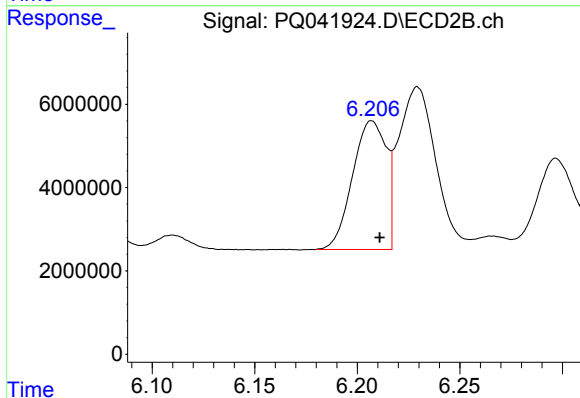
R.T.: 10.511 min
Delta R.T.: -0.008 min
Response: 207558104
Conc: 42.91 ng/ml



#3 AR-1016-1

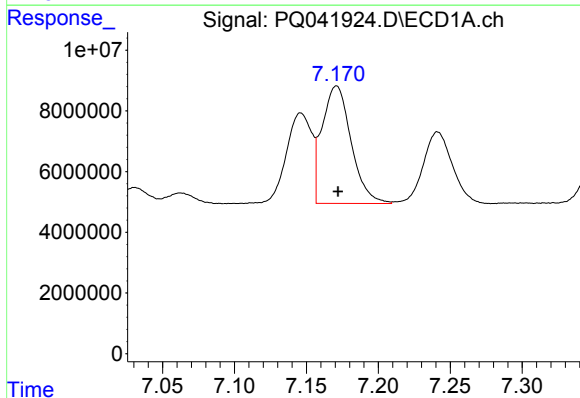
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 36377773
Conc: 336.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



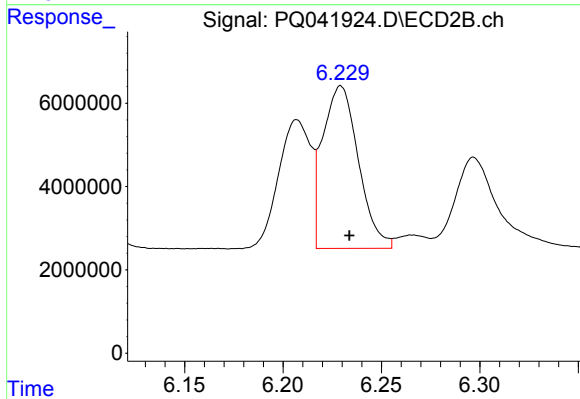
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 35371376
Conc: 340.87 ng/ml



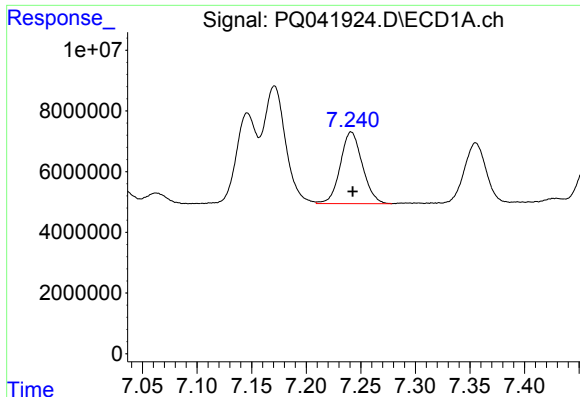
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 54483198
Conc: 348.07 ng/ml



#4 AR-1016-2

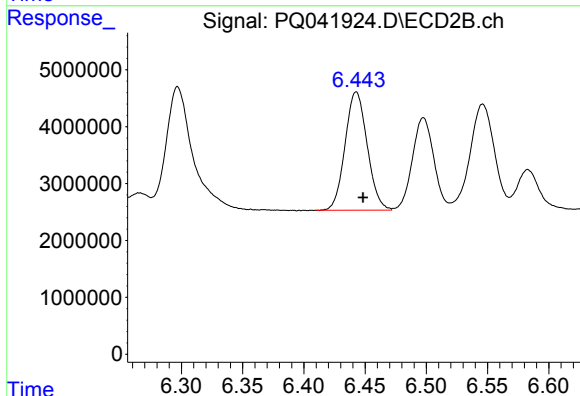
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 49249146
Conc: 343.75 ng/ml



#5 AR-1016-3

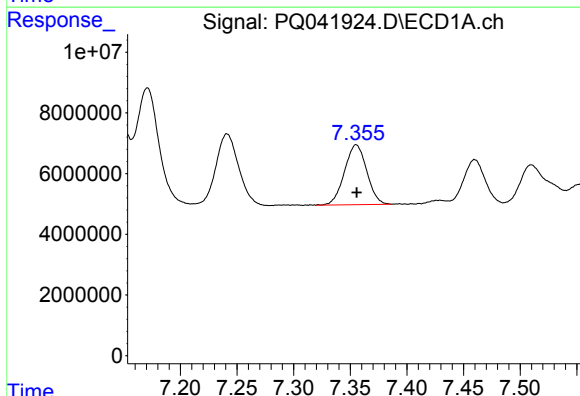
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 33270208
Conc: 343.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



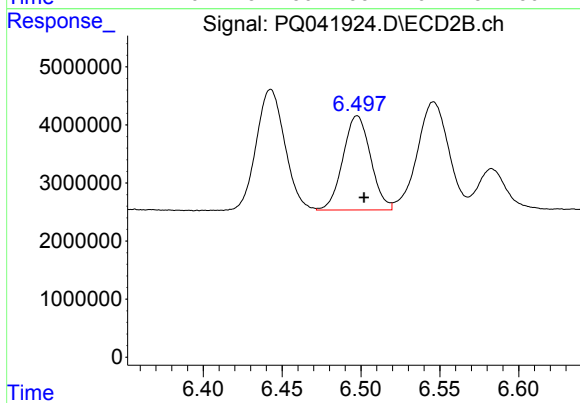
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 26181917
Conc: 351.10 ng/ml



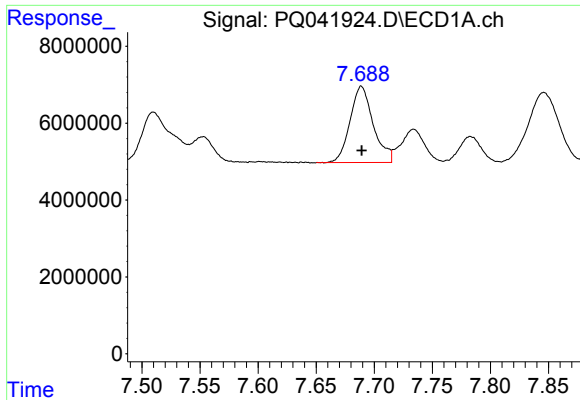
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 27072593
Conc: 347.02 ng/ml



#6 AR-1016-4

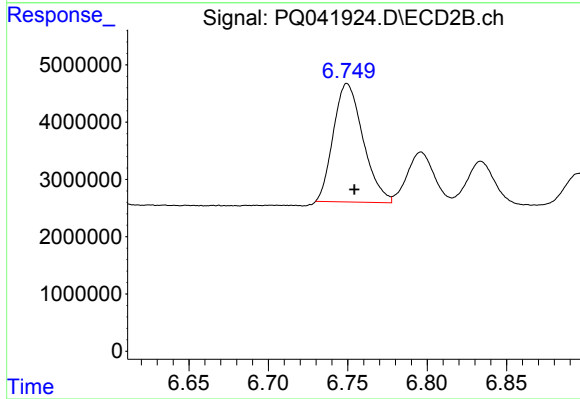
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 19825458
Conc: 319.71 ng/ml



#7 AR-1016-5

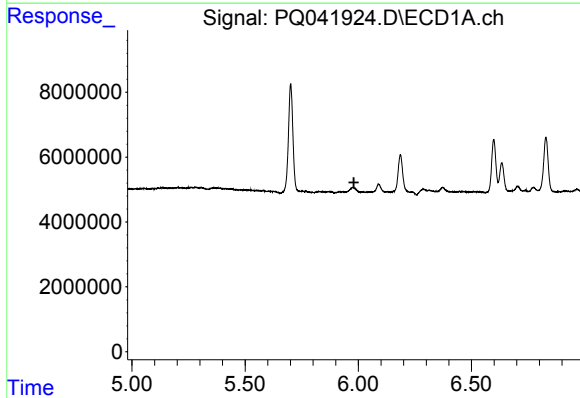
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 27637703
Conc: 351.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



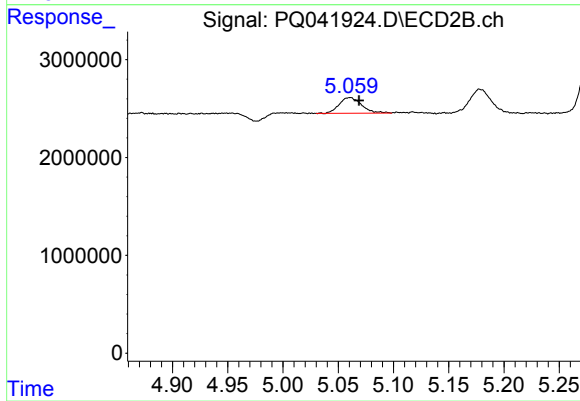
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 26950319
Conc: 331.07 ng/ml



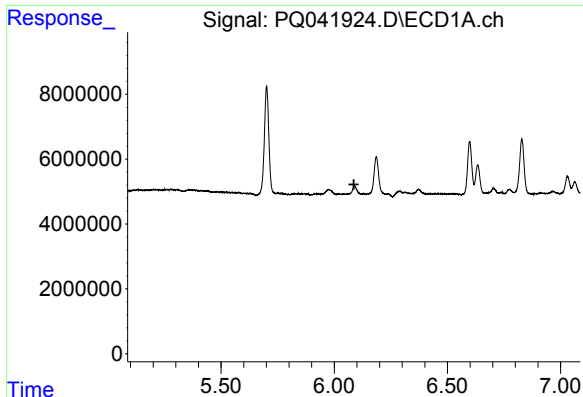
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

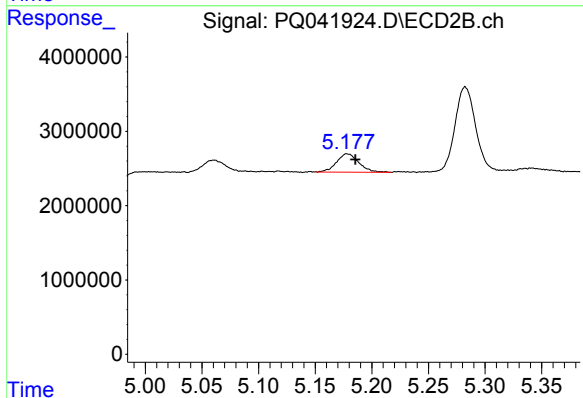
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 2251966
Conc: 109.36 ng/ml



#9 AR-1221-2

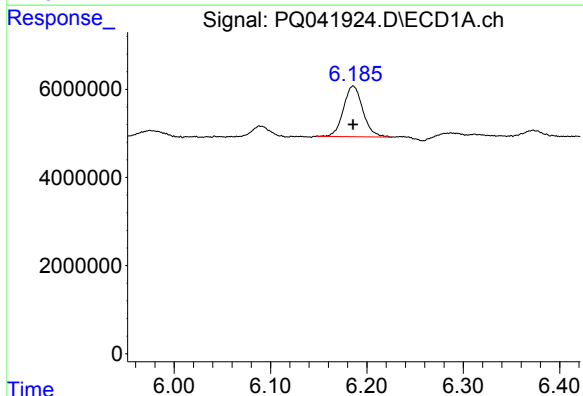
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



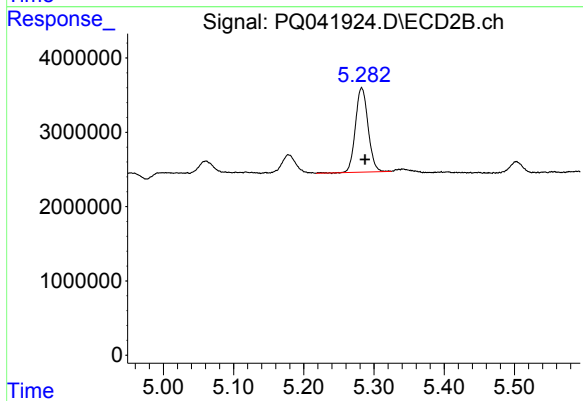
#9 AR-1221-2

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3352877
Conc: 209.95 ng/ml



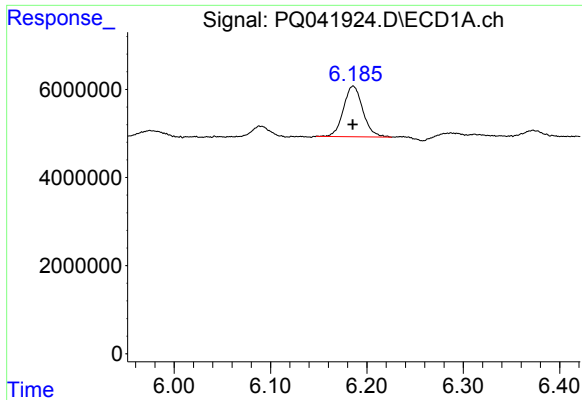
#10 AR-1221-3

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 16032756
Conc: 260.50 ng/ml



#10 AR-1221-3

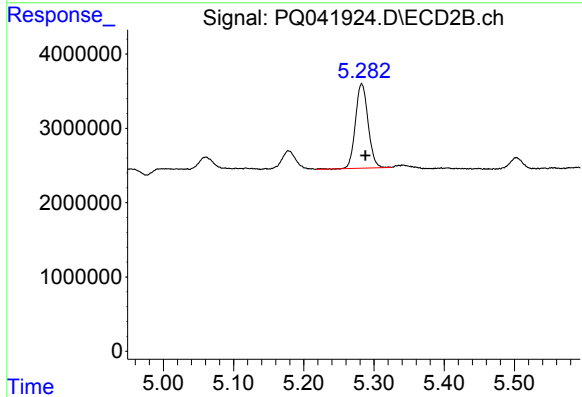
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 14172666
Conc: 259.90 ng/ml



#11 AR-1232-1

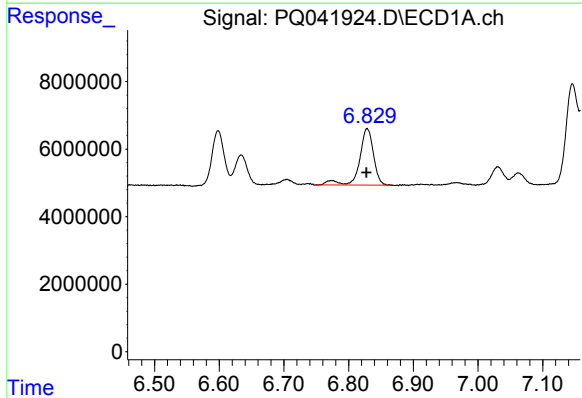
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 16032756
Conc: 296.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



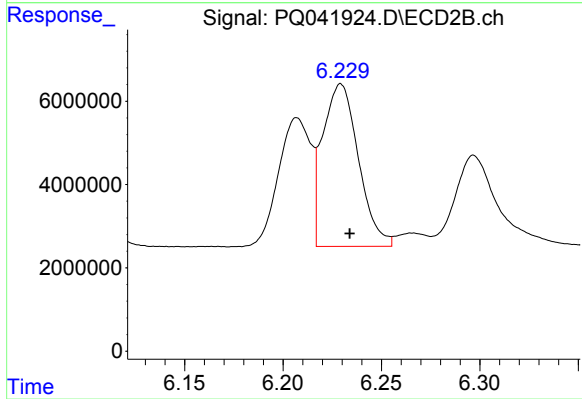
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 14172666
Conc: 293.50 ng/ml



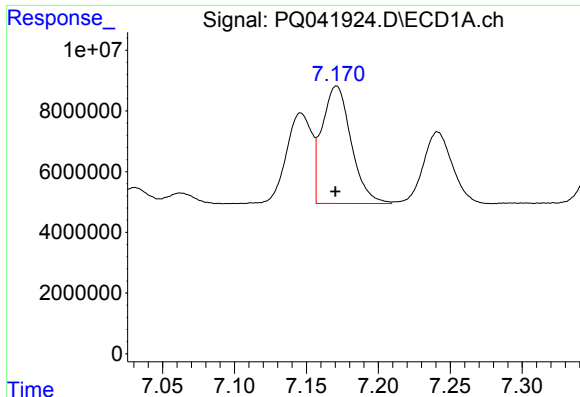
#12 AR-1232-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 25150046
Conc: 765.45 ng/ml



#12 AR-1232-2

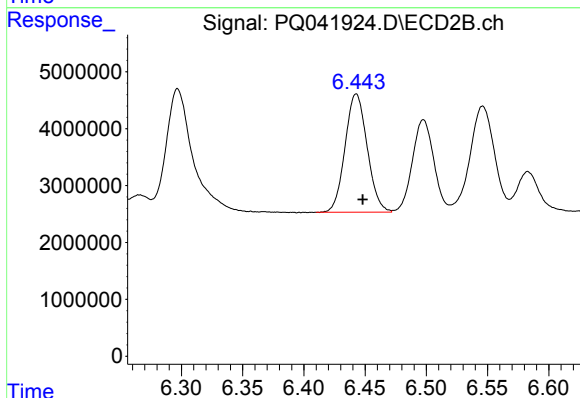
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 49249146
Conc: 863.60 ng/ml



#13 AR-1232-3

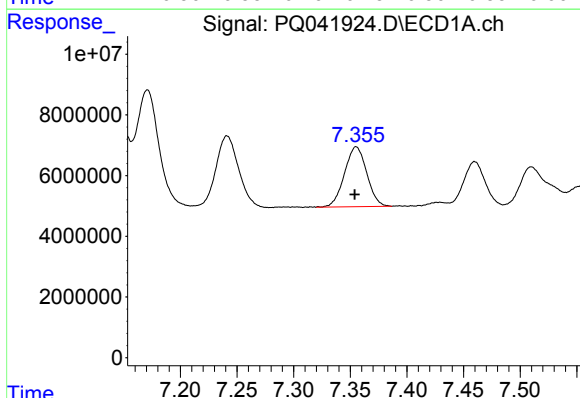
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 54483198
Conc: 816.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



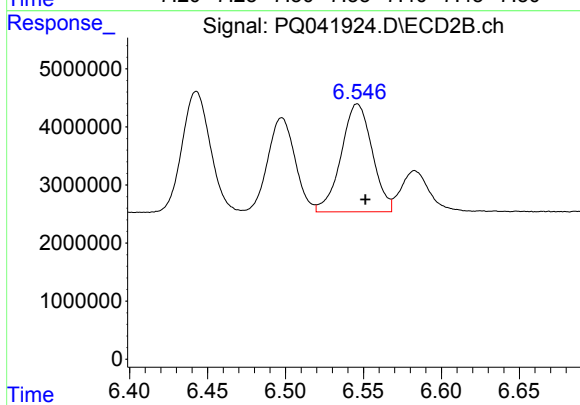
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 26181917
Conc: 878.01 ng/ml



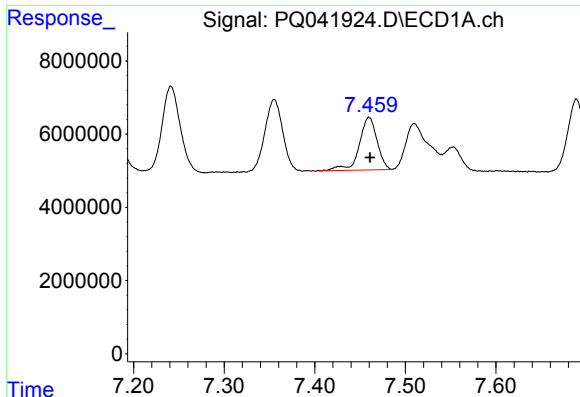
#14 AR-1232-4

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 27072593
Conc: 844.00 ng/ml



#14 AR-1232-4

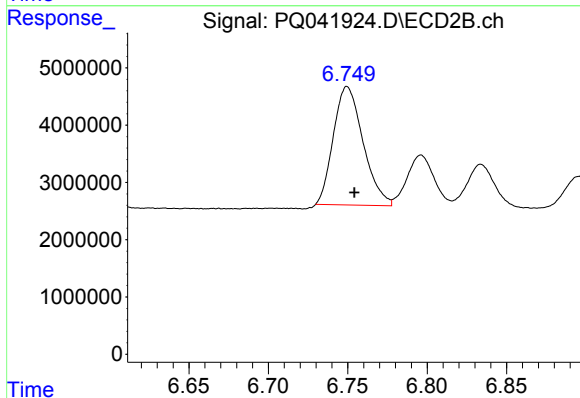
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 25766639
Conc: 965.16 ng/ml



#15 AR-1232-5

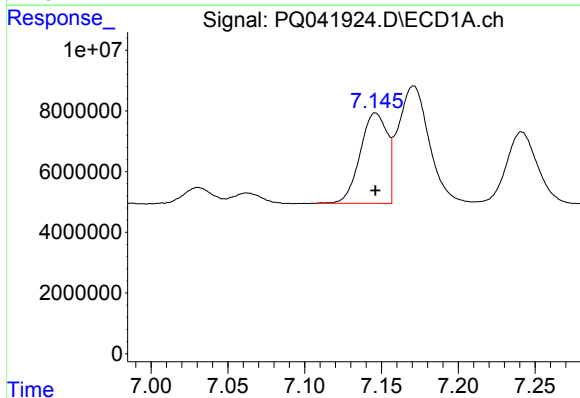
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 19557820
Conc: 910.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



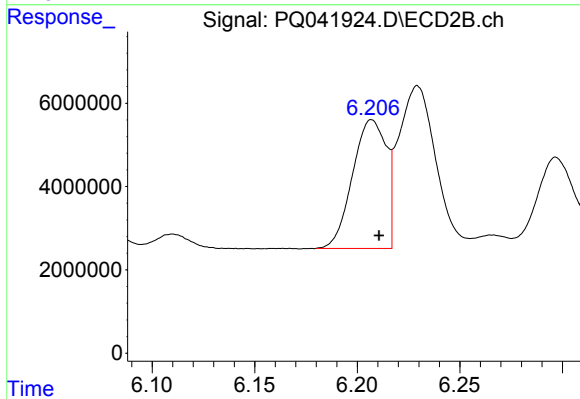
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 26950319
Conc: 918.99 ng/ml



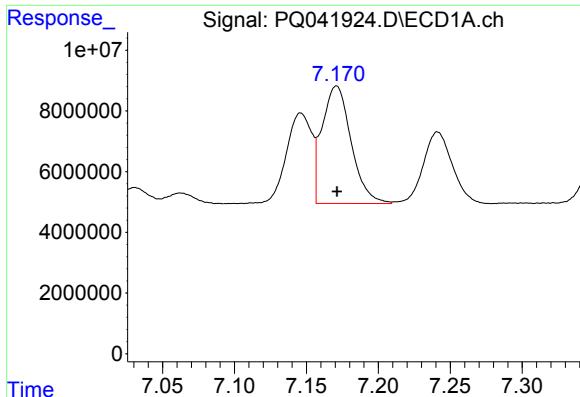
#16 AR-1242-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 36377773
Conc: 406.69 ng/ml



#16 AR-1242-1

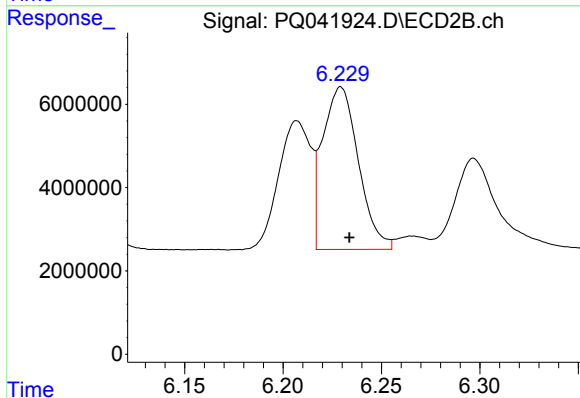
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 35371376
Conc: 432.20 ng/ml



#17 AR-1242-2

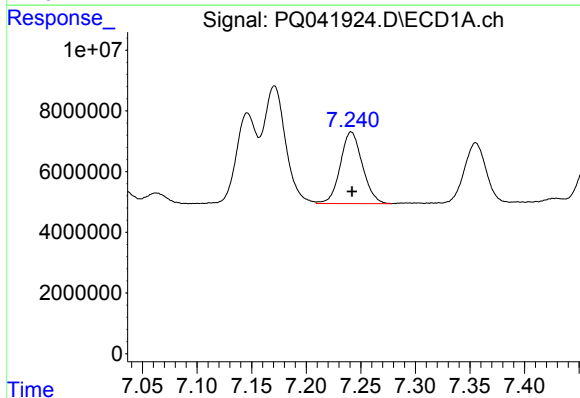
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 54483198
Conc: 423.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



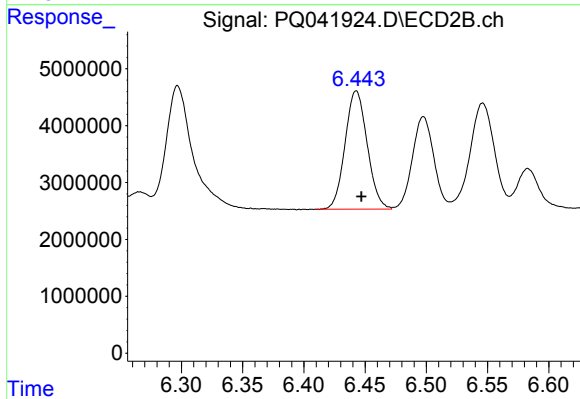
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 49249146
Conc: 436.07 ng/ml



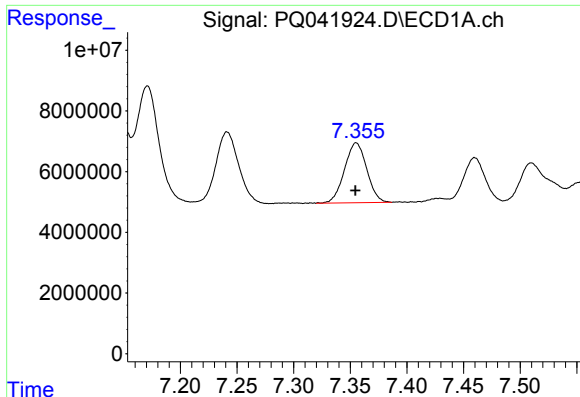
#18 AR-1242-3

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 33270208
Conc: 410.31 ng/ml



#18 AR-1242-3

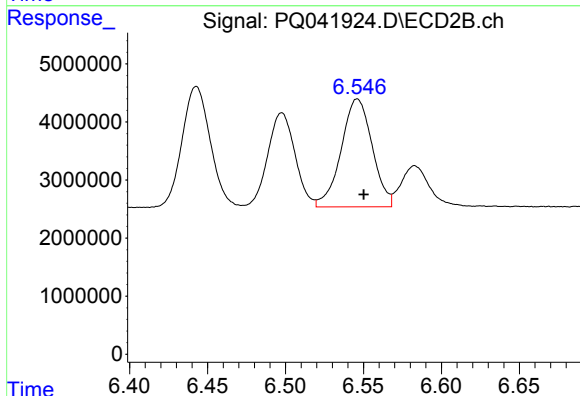
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 26181917
Conc: 443.22 ng/ml



#19 AR-1242-4

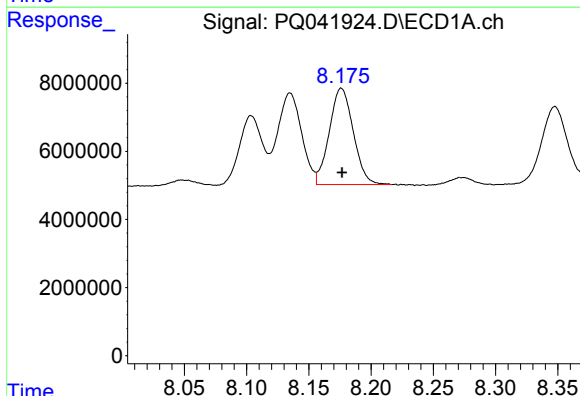
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 27072593
Conc: 421.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



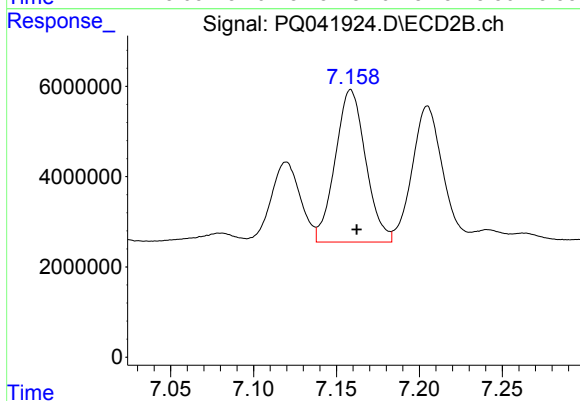
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 25766639
Conc: 434.53 ng/ml



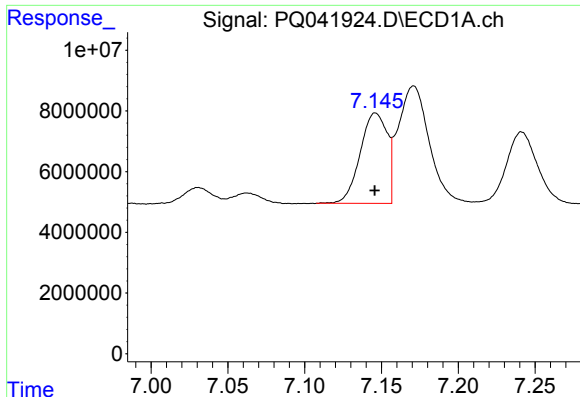
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 37945154
Conc: 427.67 ng/ml



#20 AR-1242-5

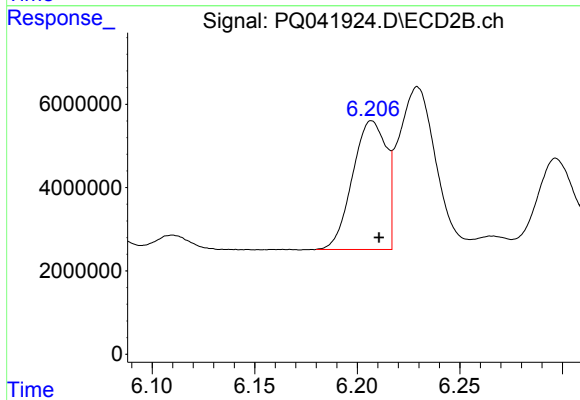
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 43210466
Conc: 486.64 ng/ml



#21 AR-1248-1

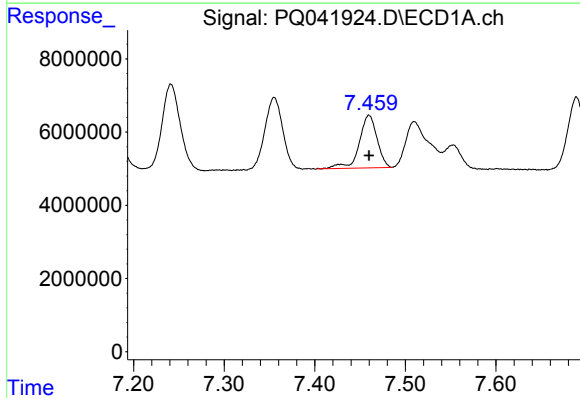
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 36377773
Conc: 490.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



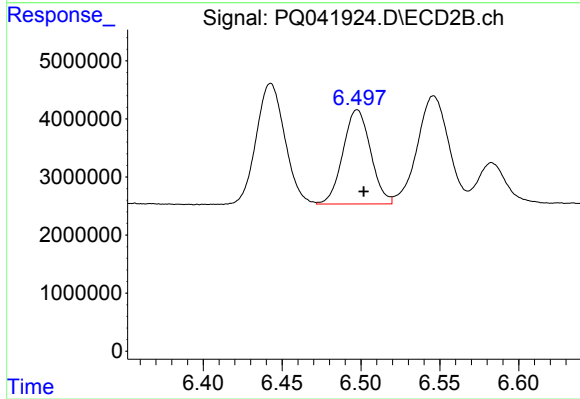
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 35371376
Conc: 533.47 ng/ml



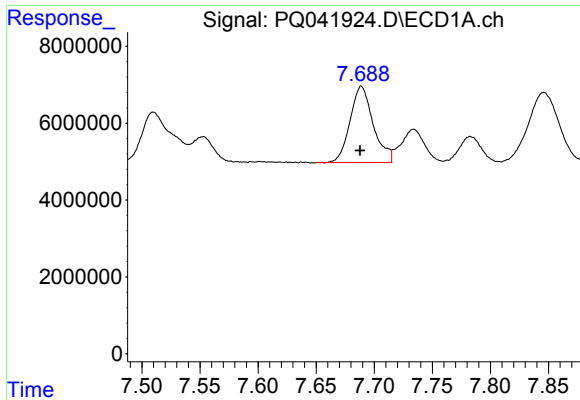
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 19557820
Conc: 211.98 ng/ml



#22 AR-1248-2

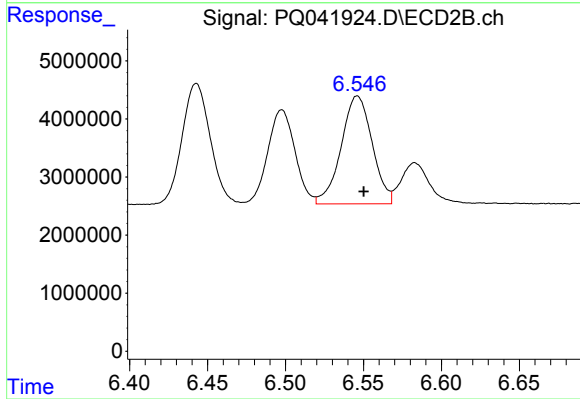
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 19825458
Conc: 227.39 ng/ml



#23 AR-1248-3

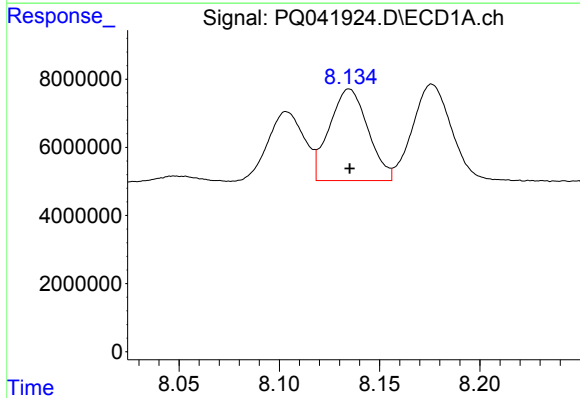
R.T.: 7.689 min
Delta R.T.: 0.001 min
Response: 27637703
Conc: 246.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



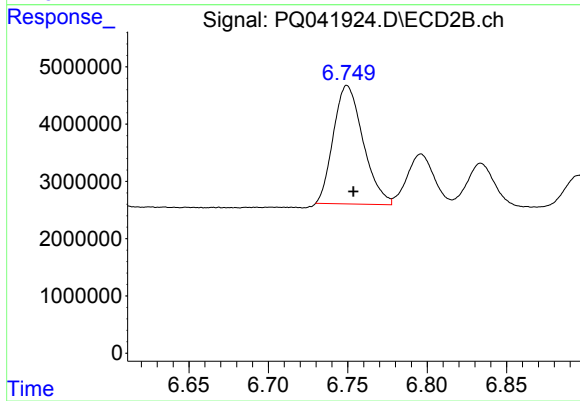
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 25766639
Conc: 288.68 ng/ml



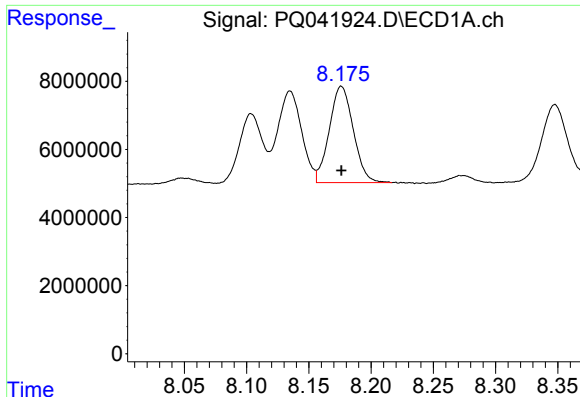
#24 AR-1248-4

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 35980423
Conc: 230.12 ng/ml



#24 AR-1248-4

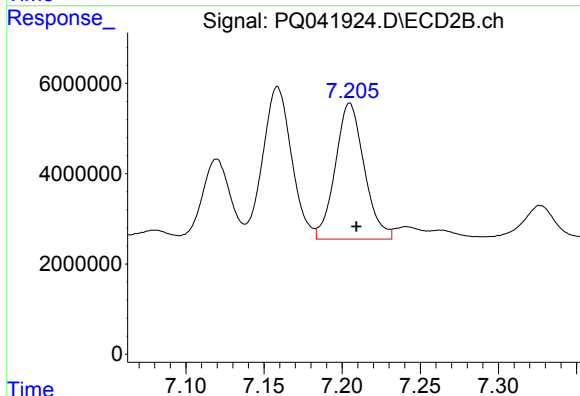
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 26950319
Conc: 244.69 ng/ml



#25 AR-1248-5

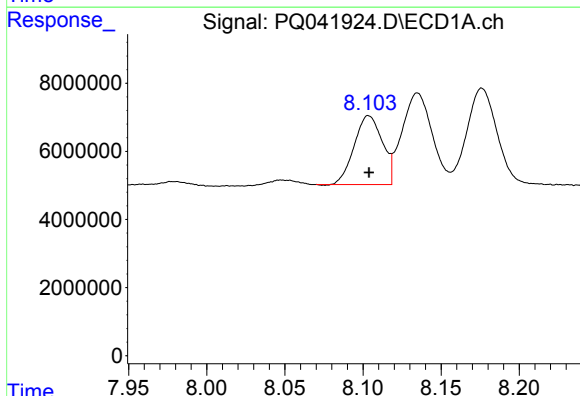
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 37945154
Conc: 250.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



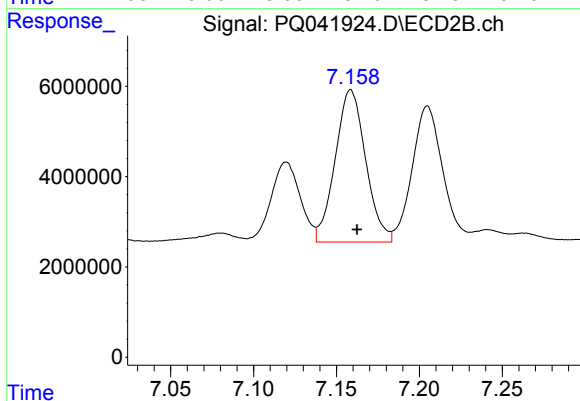
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 38806289
Conc: 302.76 ng/ml



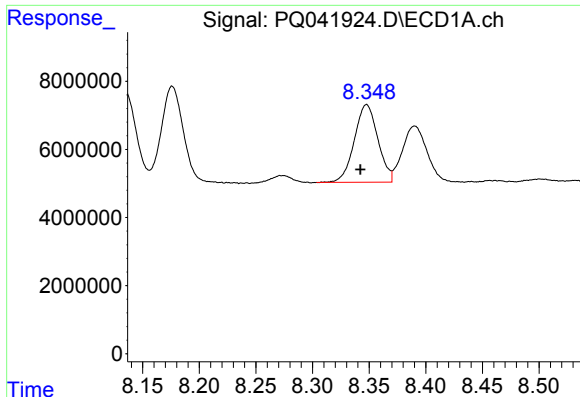
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 25356260
Conc: 182.27 ng/ml



#26 AR-1254-1

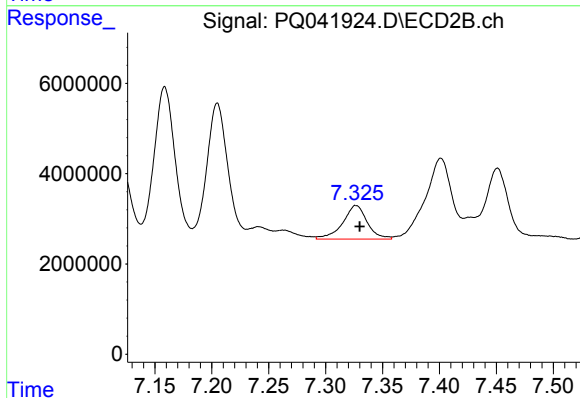
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 43210466
Conc: 236.27 ng/ml



#27 AR-1254-2

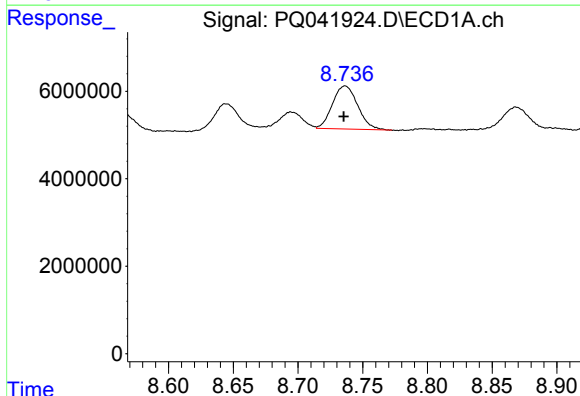
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 32983648
Conc: 144.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



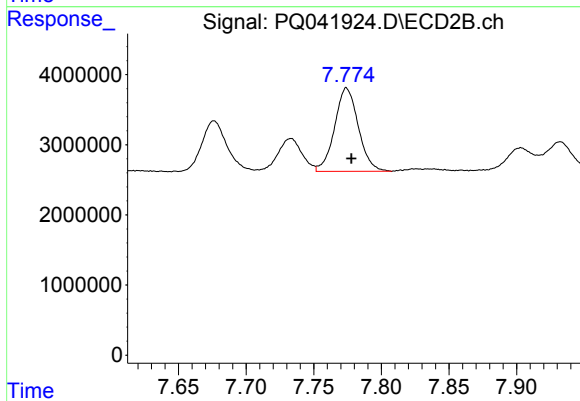
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 11168082
Conc: 68.99 ng/ml



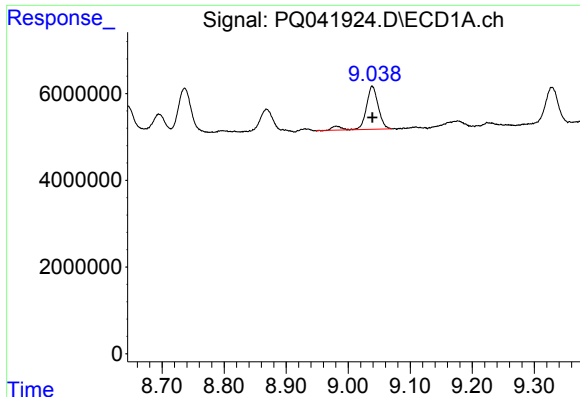
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 13362756
Conc: 48.87 ng/ml



#28 AR-1254-3

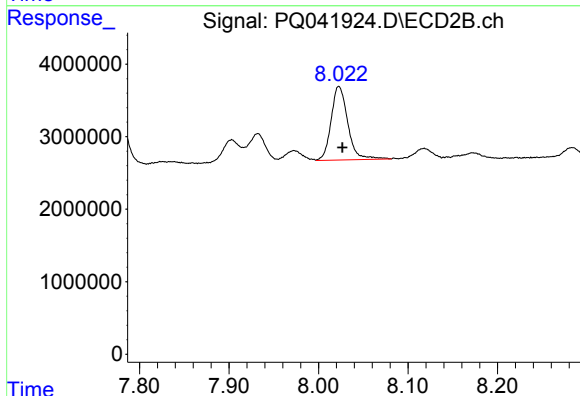
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 14515718
Conc: 50.33 ng/ml



#29 AR-1254-4

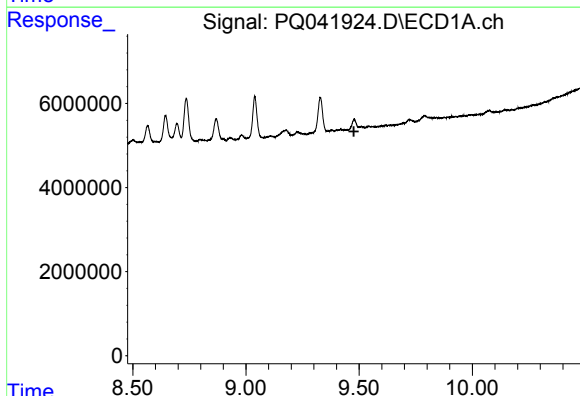
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 13891985
Conc: 56.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



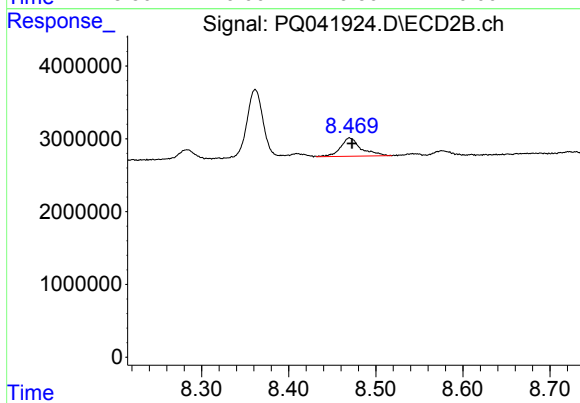
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 13112589
Conc: 60.41 ng/ml



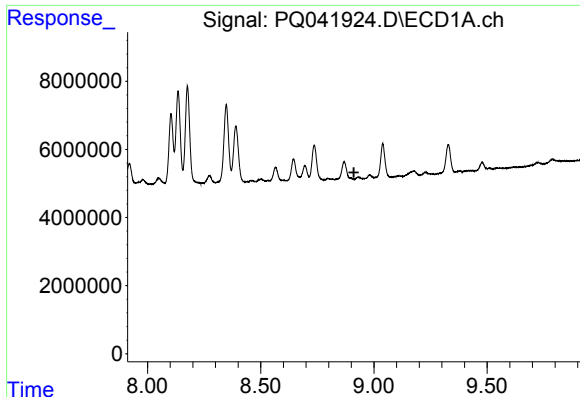
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

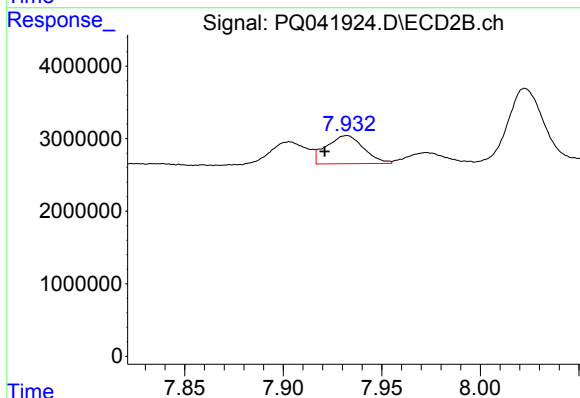
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 4109698
Conc: 13.66 ng/ml



#31 AR-1260-1

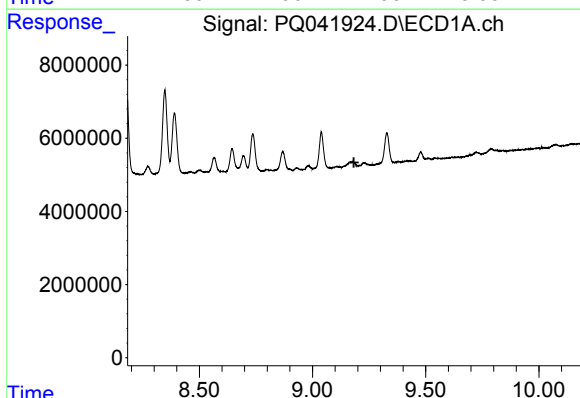
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



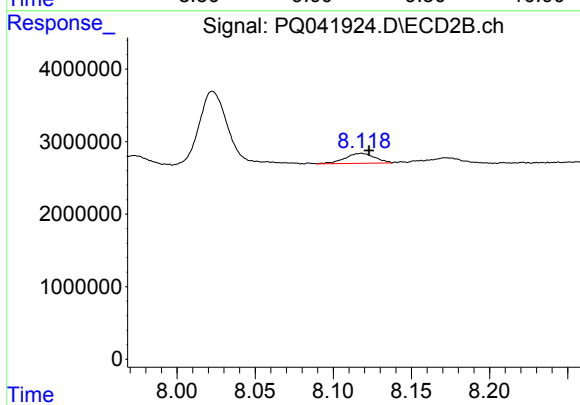
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: 0.011 min
Response: 5122587
Conc: 28.23 ng/ml



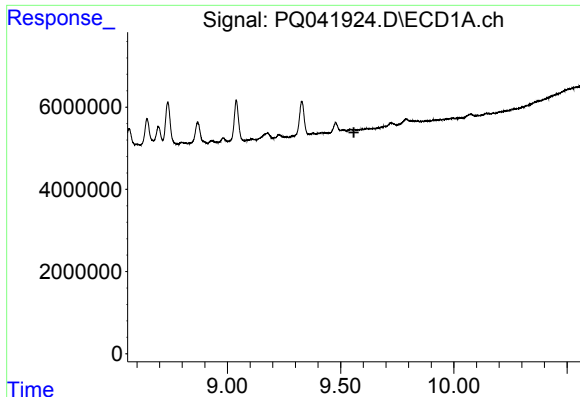
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

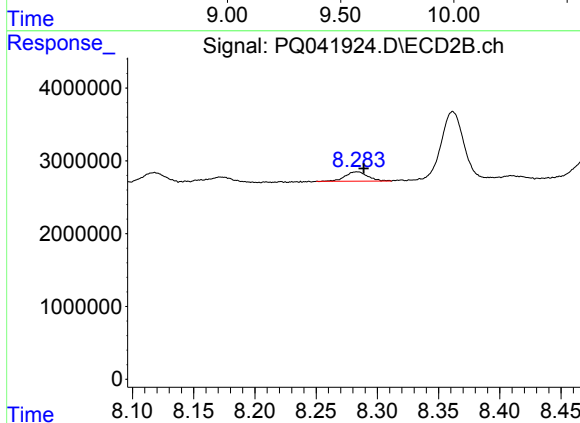
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 1797933
Conc: 7.33 ng/ml



#33 AR-1260-3

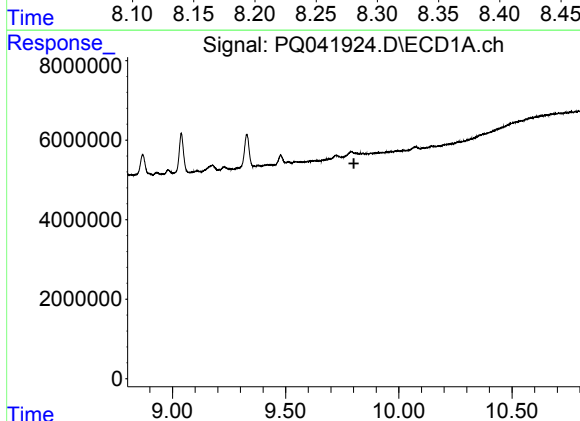
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



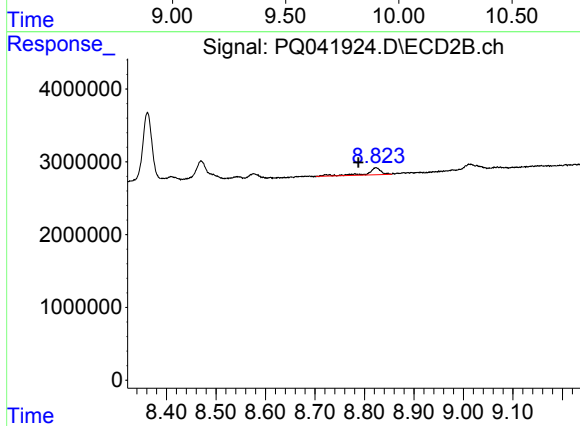
#33 AR-1260-3

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 1640908
Conc: 7.71 ng/ml



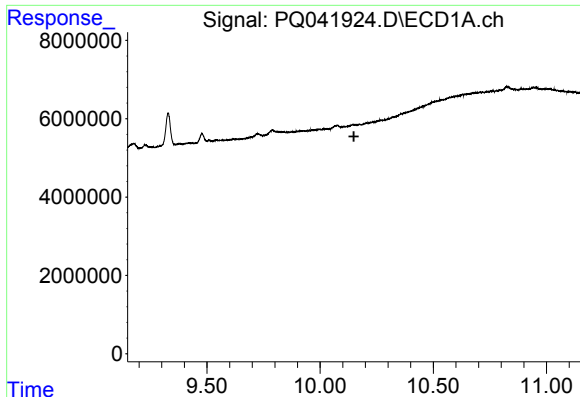
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

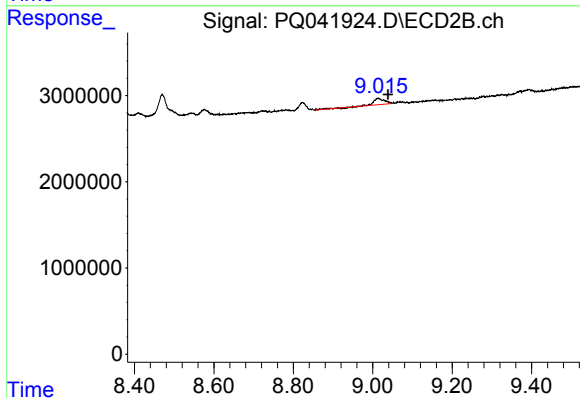
R.T.: 8.823 min
Delta R.T.: 0.036 min
Response: 1948351
Conc: 9.63 ng/ml



#35 AR-1260-5

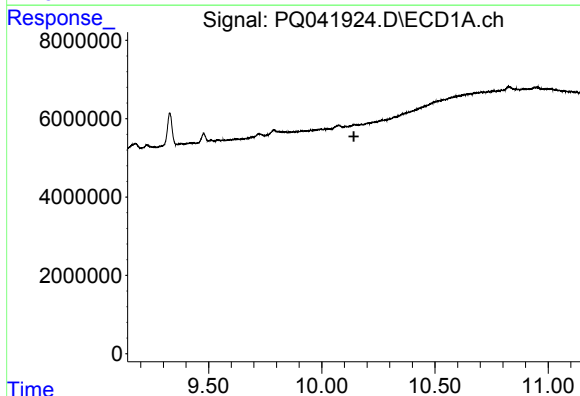
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



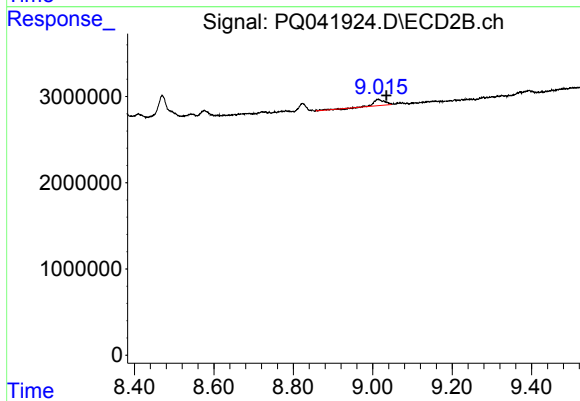
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 1382018
Conc: 2.34 ng/ml



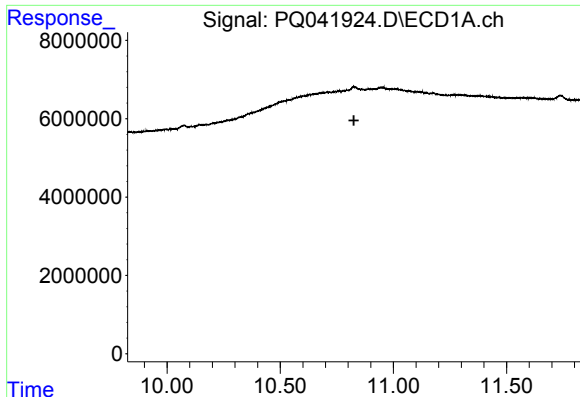
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

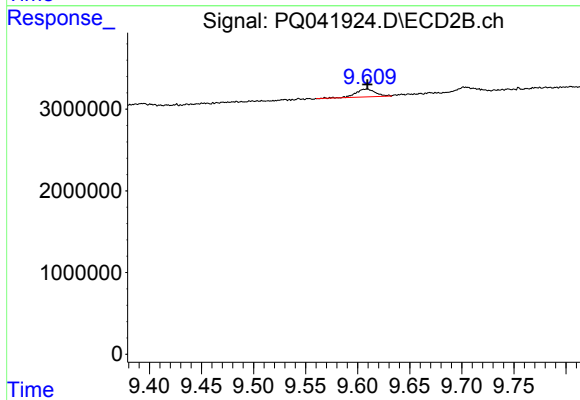
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 1382018
Conc: 1.86 ng/ml



#43 AR-1268-3

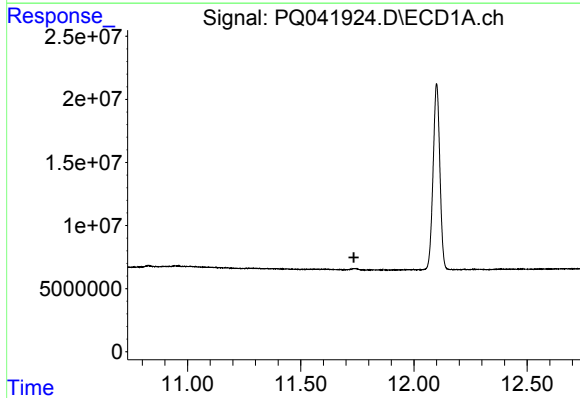
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



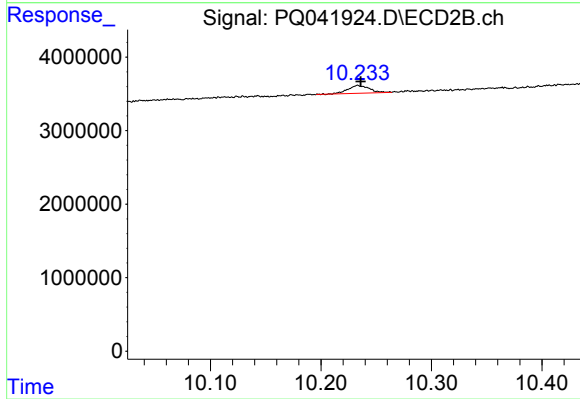
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 1242704
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1410432
Conc: 0.54 ng/ml