

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:05
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:10:35 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...	5.707	4.755	46764757	38796915	20.391	20.131
2)	SA Decachlor...	12.111	10.517	287.1E6	183.9E6	34.054	38.007
Target Compounds							
3)	L1 AR-1016-1	7.151	6.208	37075668	35056728	343.026	337.833
4)	L1 AR-1016-2	7.176	6.230	54067623	50052828	345.419	349.362
5)	L1 AR-1016-3	7.247	6.444	32961895	26155536	340.769	350.742
6)	L1 AR-1016-4	7.361	6.499	27049011	20280825	346.719	327.056
7)	L1 AR-1016-5	7.694	6.751	27648721	28715095	351.719	352.751
8)	L2 AR-1221-1	0.000	5.061	0	2232318	N.D.	108.411 #
9)	L2 AR-1221-2	0.000	5.179	0	3292246	N.D.	206.156 #
10)	L2 AR-1221-3	6.191	5.283	15753130	14443263	255.961	264.859
11)	L3 AR-1232-1	6.191	5.283	15753130	14443263	291.098	299.109
12)	L3 AR-1232-2	6.834	6.230	22852461	50052828	695.519	877.692 #
13)	L3 AR-1232-3	7.176	6.444	54067623	26155536	809.839	877.128
14)	L3 AR-1232-4	7.361	6.548	27049011	25865987	843.262	968.884
15)	L3 AR-1232-5	7.466	6.751	19741554	28715095	918.627	979.164
16)	L4 AR-1242-1	7.151	6.208	37075668	35056728	414.489	428.358
17)	L4 AR-1242-2	7.176	6.230	54067623	50052828	420.461	443.189
18)	L4 AR-1242-3	7.247	6.444	32961895	26155536	406.503	442.769
19)	L4 AR-1242-4	7.361	6.548	27049011	25865987	420.750	436.208
20)	L4 AR-1242-5	8.183	7.160	37362890	41927707	421.105	472.190
21)	L5 AR-1248-1	7.151	6.208	37075668	35056728	500.103	528.728
22)	L5 AR-1248-2	7.466	6.499	19741554	20280825	213.970	232.611
23)	L5 AR-1248-3	7.694	6.548	27648721	25865987	246.773	289.796
24)	L5 AR-1248-4	8.141	6.751	35566514	28715095	227.468	260.711
25)	L5 AR-1248-5	8.183	7.207	37362890	37921396	246.908	295.857
26)	L6 AR-1254-1	8.110	7.160	27370408	41927707	196.747	229.258
27)	L6 AR-1254-2	8.353	7.329	31326313	9200535	136.866	56.839 #
28)	L6 AR-1254-3	8.743	7.777	12355846	13083426	45.189	45.364
29)	L6 AR-1254-4	9.045	8.026	12506952	12947126	50.805	59.644
30)	L6 AR-1254-5	0.000	8.472	0	3871928	N.D.	12.873 #
31)	L7 AR-1260-1	0.000	7.934	0	4857096	N.D.	26.771 #
32)	L7 AR-1260-2	0.000	8.120	0	1842489	N.D.	7.510 #
33)	L7 AR-1260-3	0.000	8.285	0	1512470	N.D.	7.108 #
35)	L7 AR-1260-5	0.000	9.017	0	480484	N.D.	0.814 #
37)	L8 AR-1262-2	0.000	9.017	0	480484	N.D.	0.648 #
40)	L8 AR-1262-5	0.000	9.862	0	4335821	N.D.	15.181 #
44)	L9 AR-1268-4	0.000	9.862	0	4335821	N.D.	11.272 #

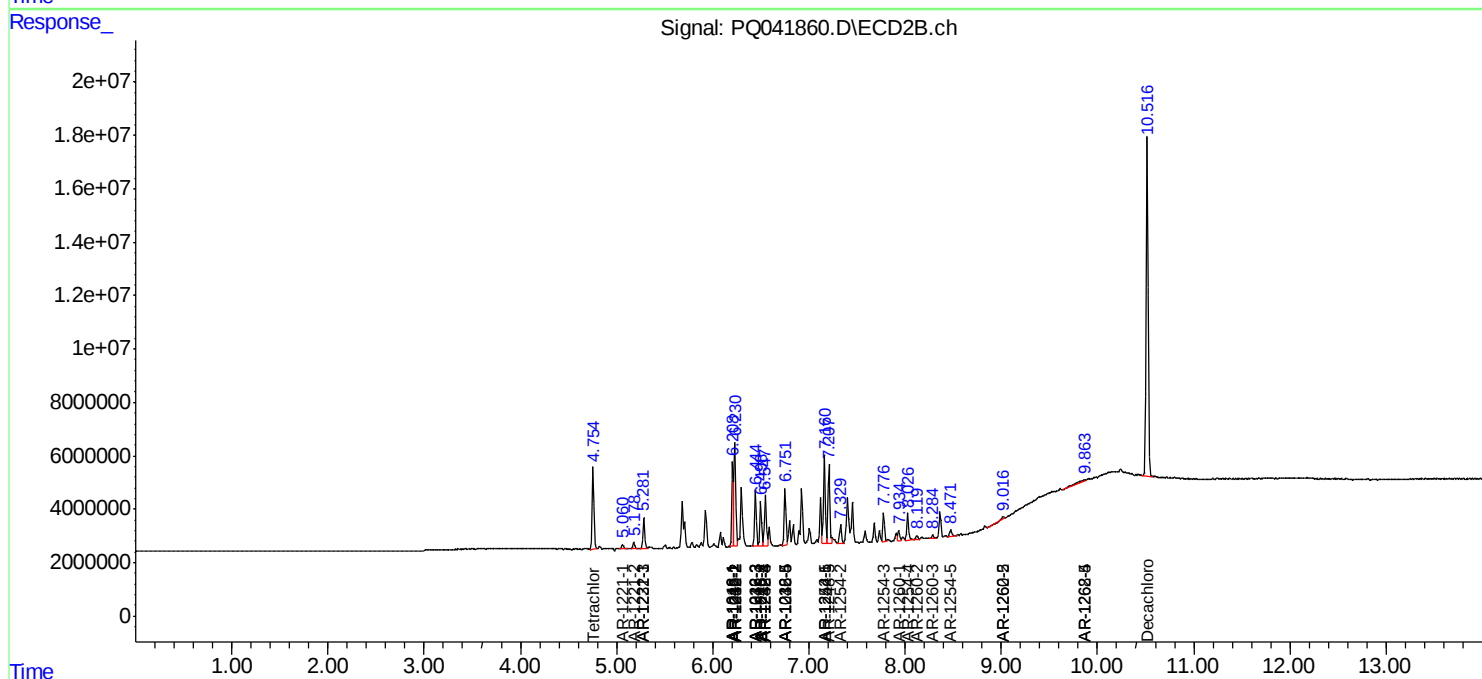
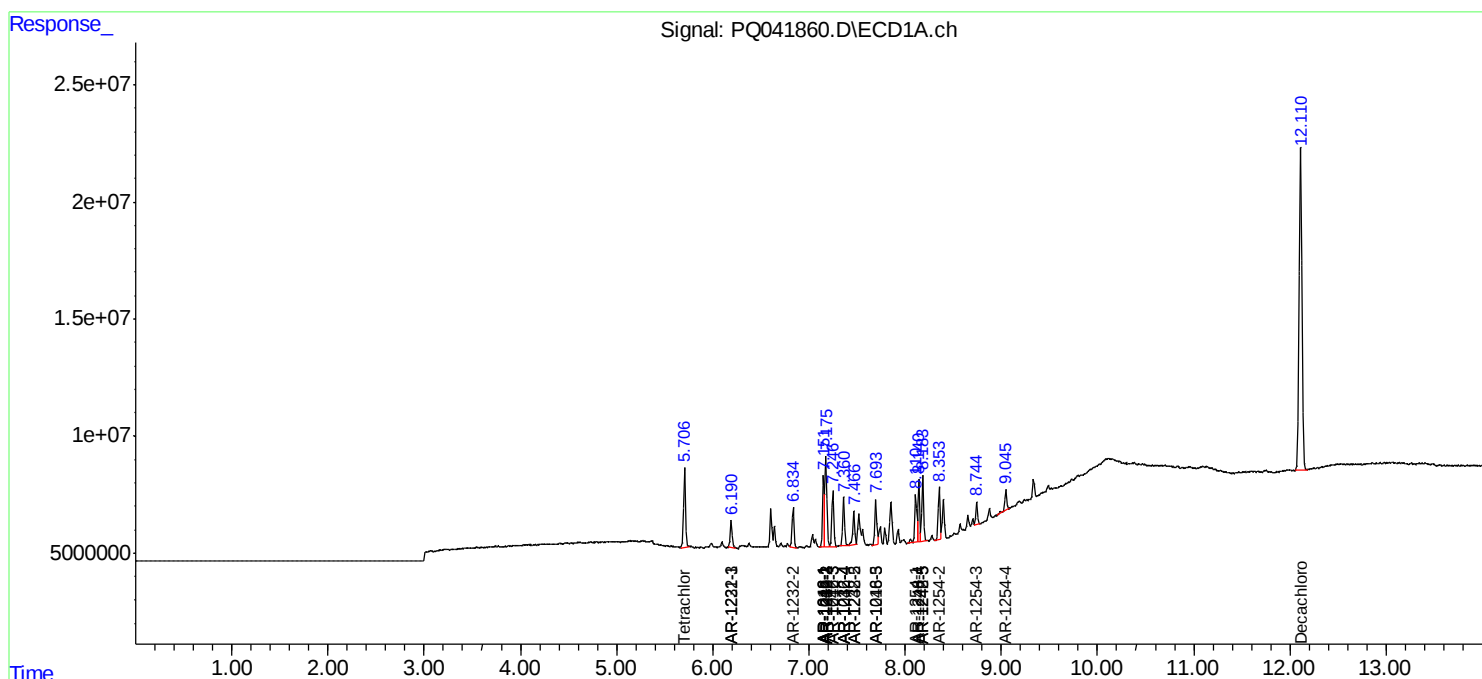
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

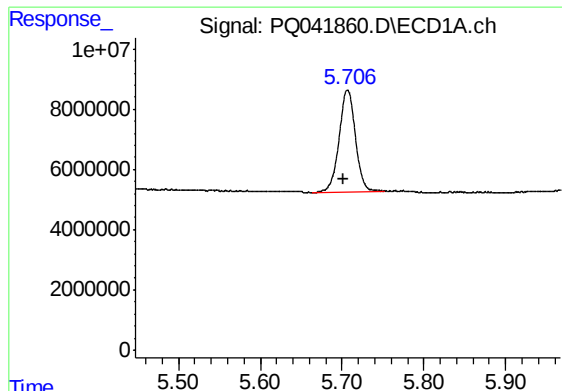
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:05
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:10:35 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

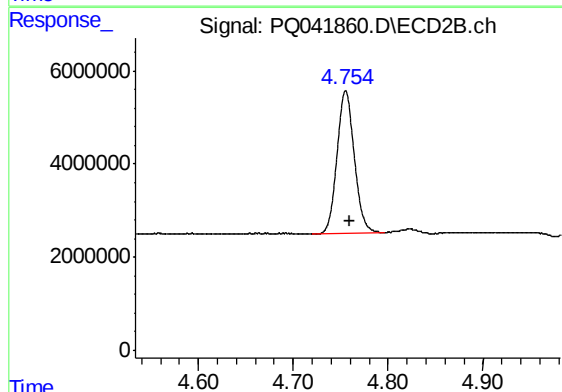




#1 Tetrachloro-m-xylene

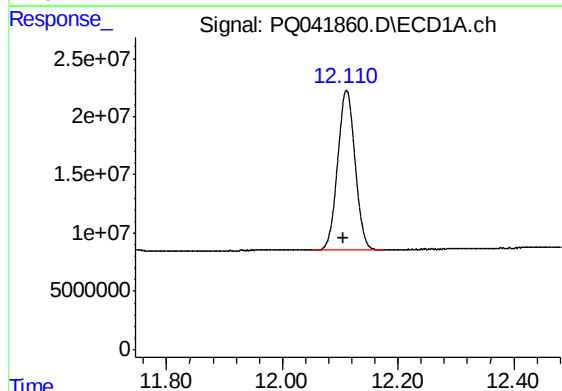
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 46764757
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



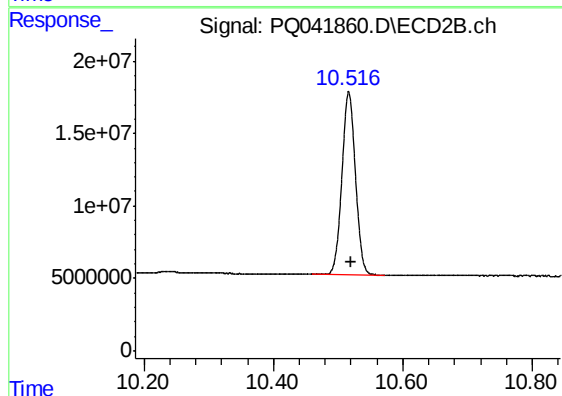
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 38796915
Conc: 20.13 ng/ml



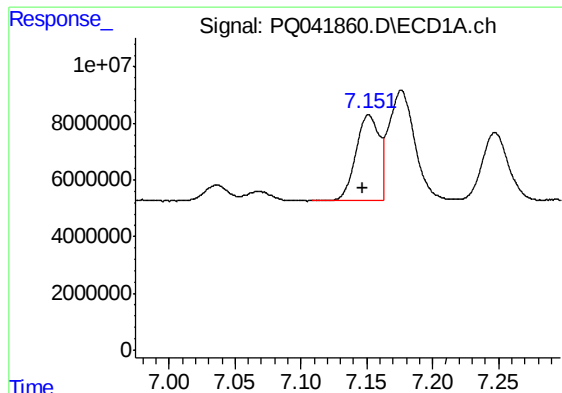
#2 Decachlorobiphenyl

R.T.: 12.111 min
Delta R.T.: 0.005 min
Response: 287115851
Conc: 34.05 ng/ml



#2 Decachlorobiphenyl

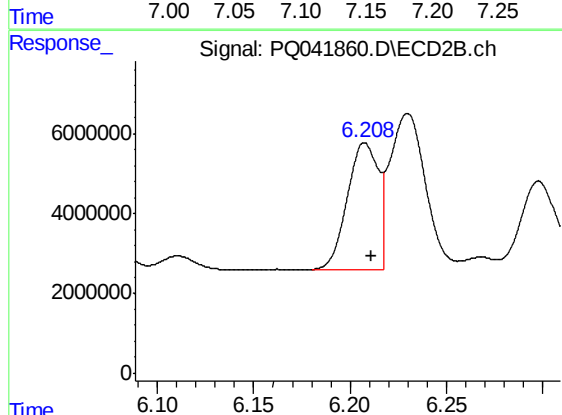
R.T.: 10.517 min
Delta R.T.: -0.003 min
Response: 183851534
Conc: 38.01 ng/ml



#3 AR-1016-1

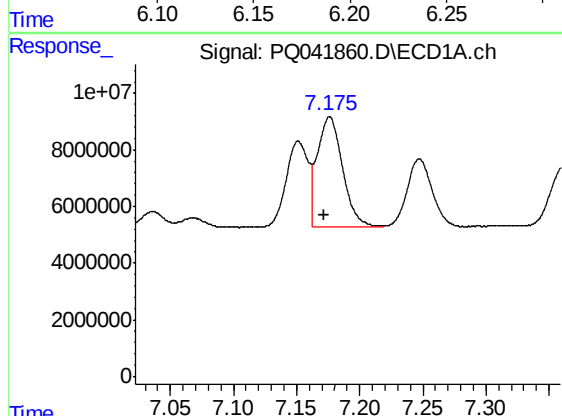
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 37075668
Conc: 343.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



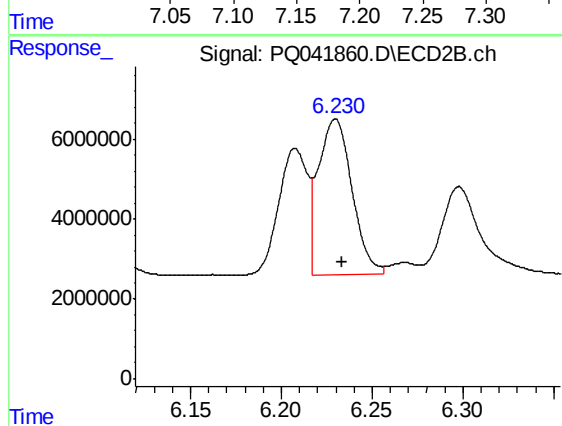
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 35056728
Conc: 337.83 ng/ml



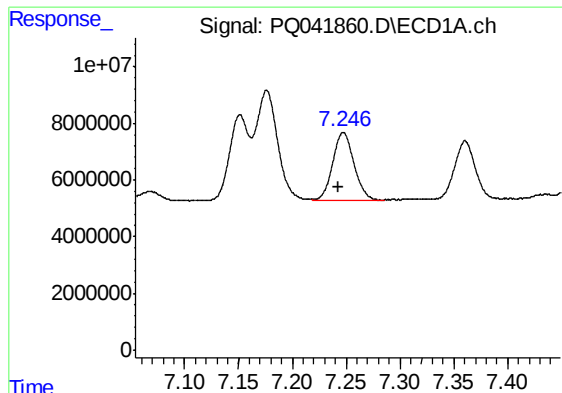
#4 AR-1016-2

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 54067623
Conc: 345.42 ng/ml



#4 AR-1016-2

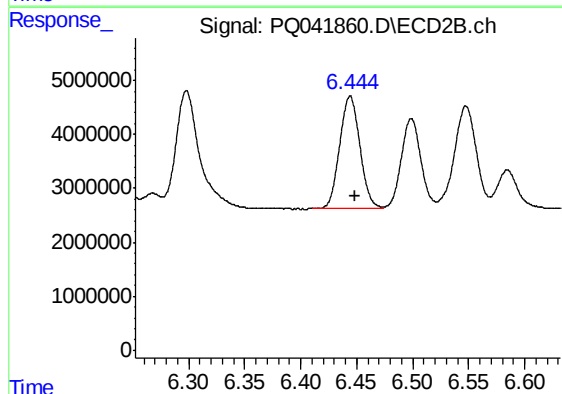
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 50052828
Conc: 349.36 ng/ml



#5 AR-1016-3

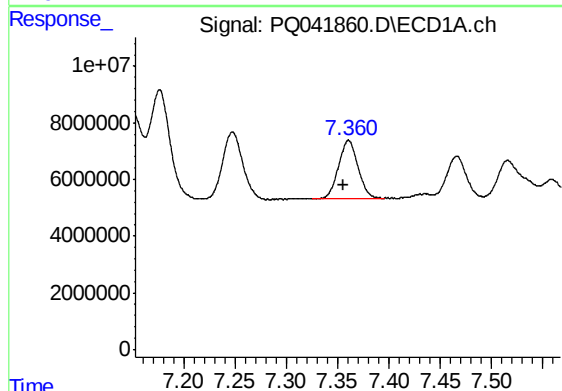
R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 32961895
Conc: 340.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



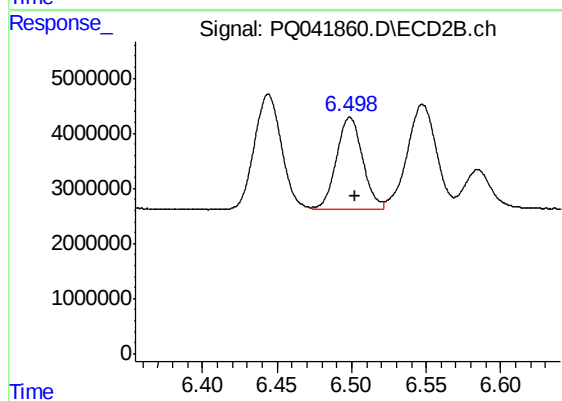
#5 AR-1016-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 26155536
Conc: 350.74 ng/ml



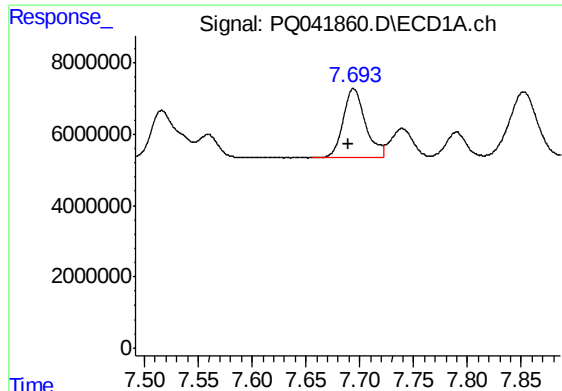
#6 AR-1016-4

R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 27049011
Conc: 346.72 ng/ml



#6 AR-1016-4

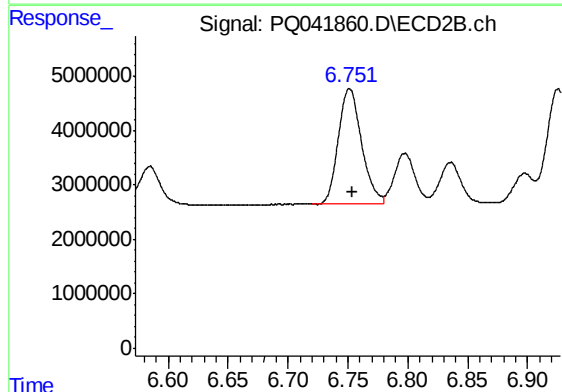
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 20280825
Conc: 327.06 ng/ml



#7 AR-1016-5

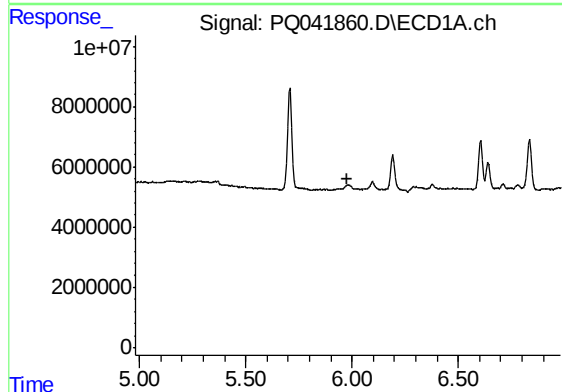
R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 27648721
Conc: 351.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



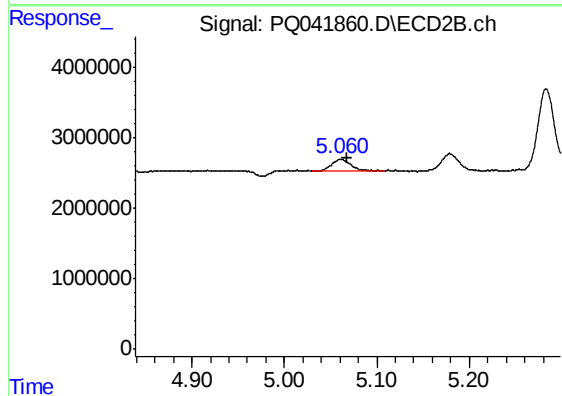
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 28715095
Conc: 352.75 ng/ml



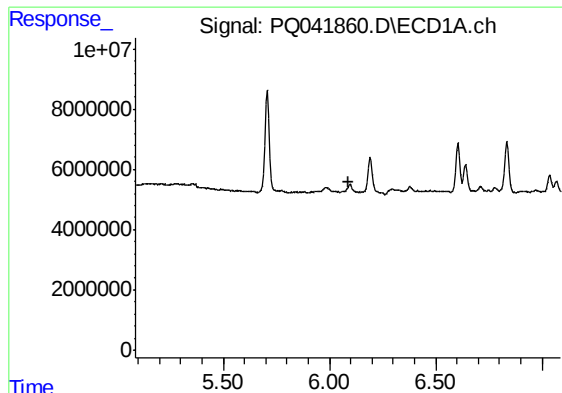
#8 AR-1221-1

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



#8 AR-1221-1

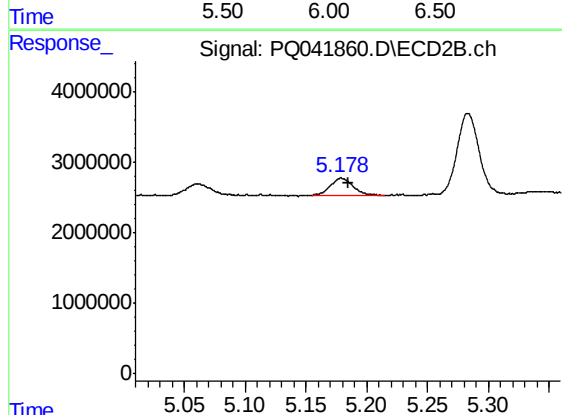
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 2232318
Conc: 108.41 ng/ml



#9 AR-1221-2

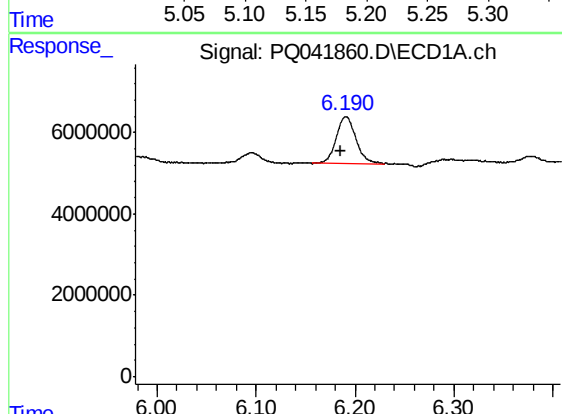
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



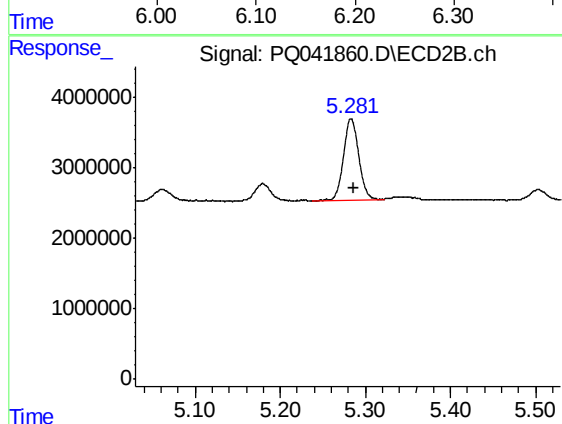
#9 AR-1221-2

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 3292246
Conc: 206.16 ng/ml



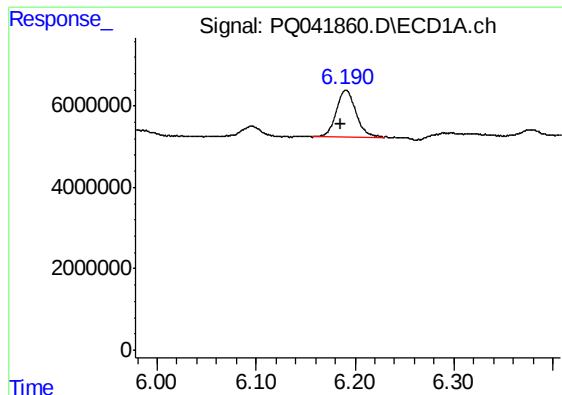
#10 AR-1221-3

R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 15753130
Conc: 255.96 ng/ml



#10 AR-1221-3

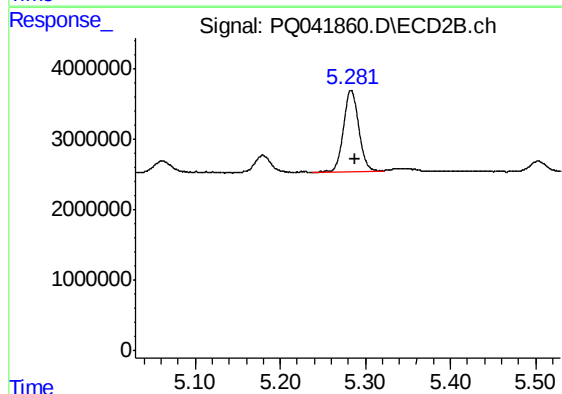
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 14443263
Conc: 264.86 ng/ml



#11 AR-1232-1

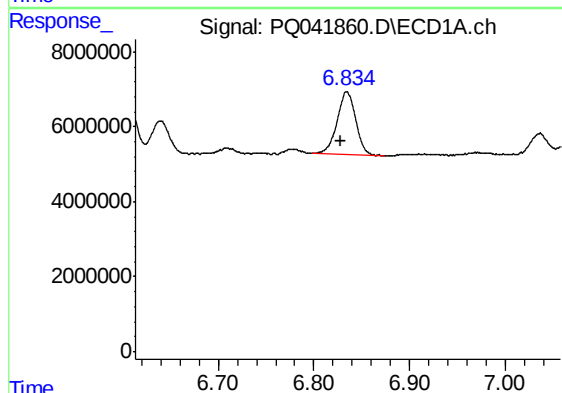
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 15753130
Conc: 291.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



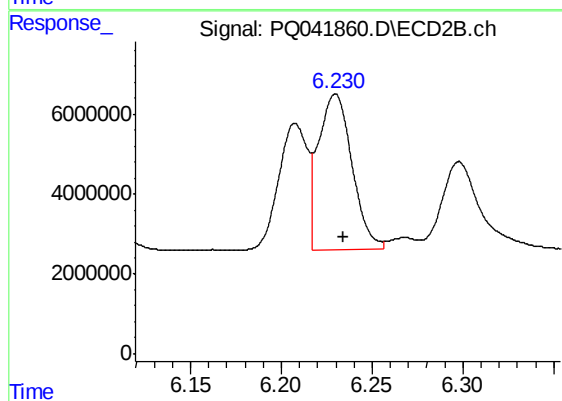
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 14443263
Conc: 299.11 ng/ml



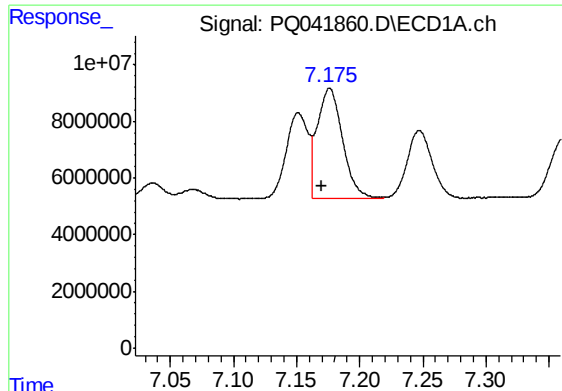
#12 AR-1232-2

R.T.: 6.834 min
Delta R.T.: 0.007 min
Response: 22852461
Conc: 695.52 ng/ml



#12 AR-1232-2

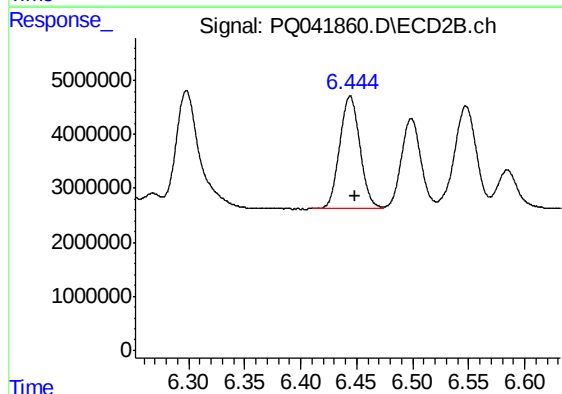
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 50052828
Conc: 877.69 ng/ml



#13 AR-1232-3

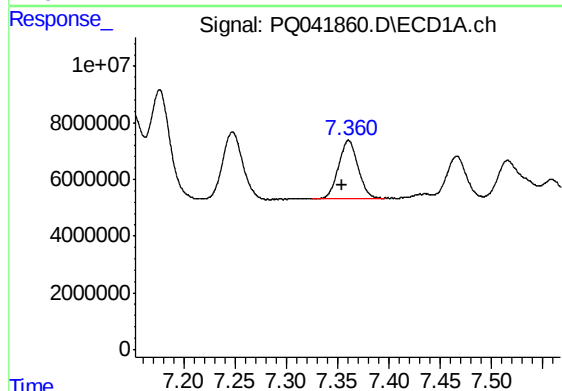
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 54067623
Conc: 809.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



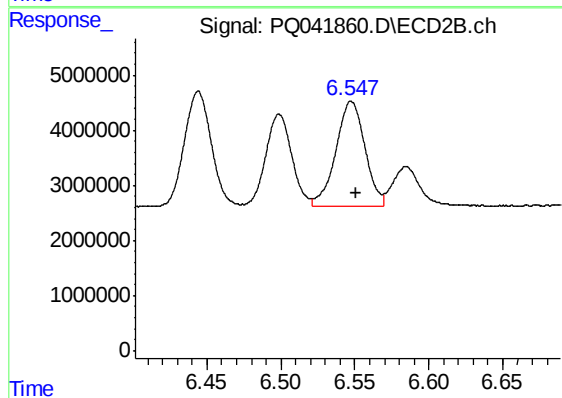
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 26155536
Conc: 877.13 ng/ml



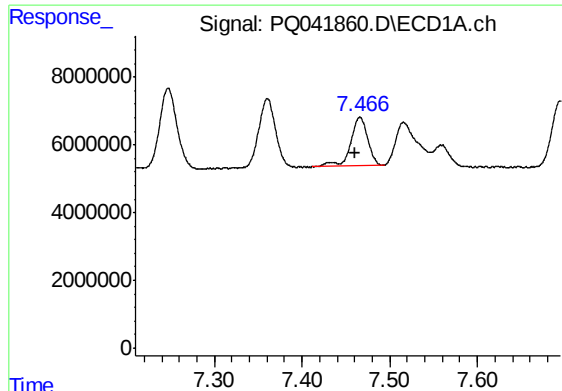
#14 AR-1232-4

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 27049011
Conc: 843.26 ng/ml



#14 AR-1232-4

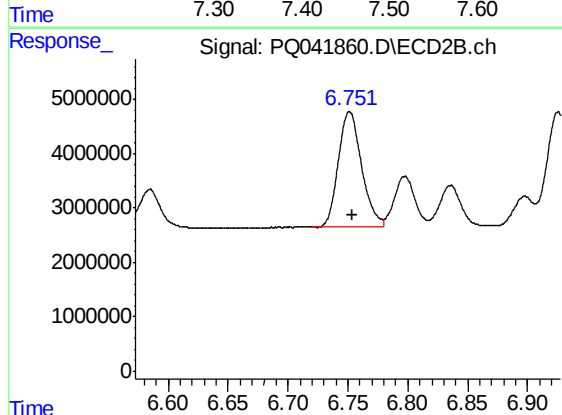
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 25865987
Conc: 968.88 ng/ml



#15 AR-1232-5

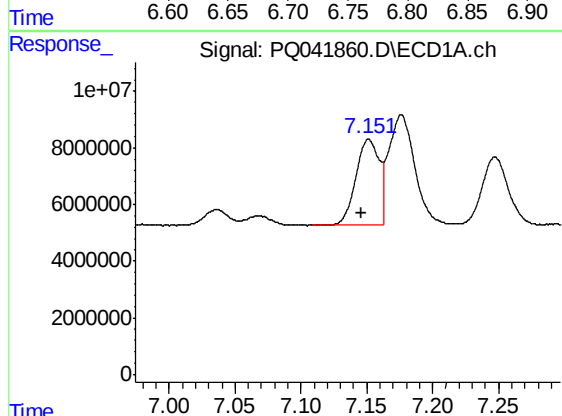
R.T.: 7.466 min
Delta R.T.: 0.005 min
Response: 19741554
Conc: 918.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



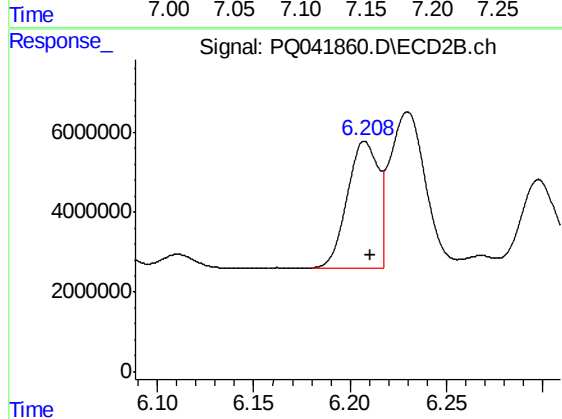
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 28715095
Conc: 979.16 ng/ml



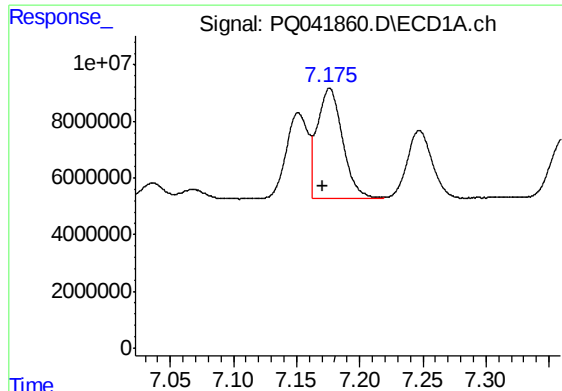
#16 AR-1242-1

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 37075668
Conc: 414.49 ng/ml



#16 AR-1242-1

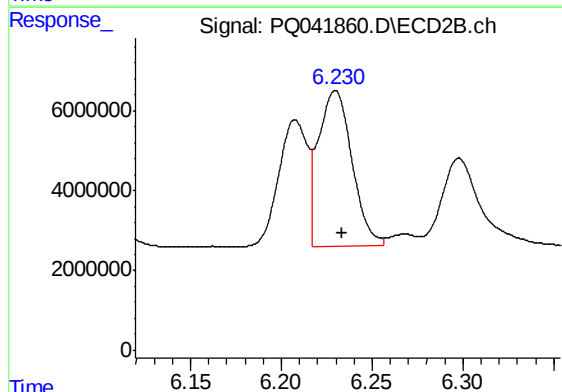
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 35056728
Conc: 428.36 ng/ml



#17 AR-1242-2

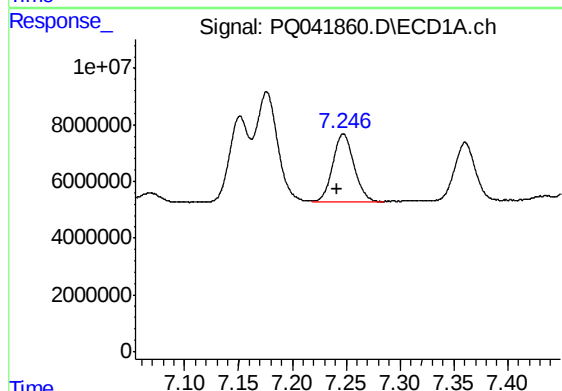
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 54067623
Conc: 420.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



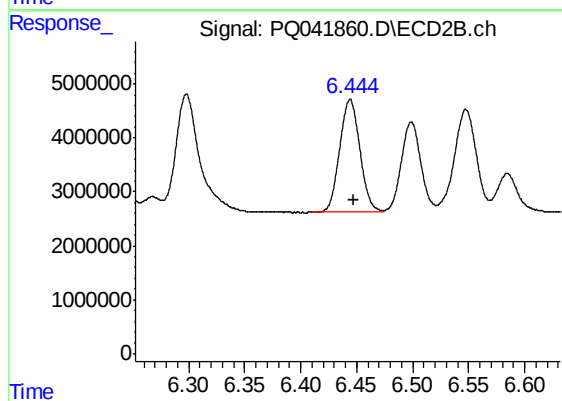
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 50052828
Conc: 443.19 ng/ml



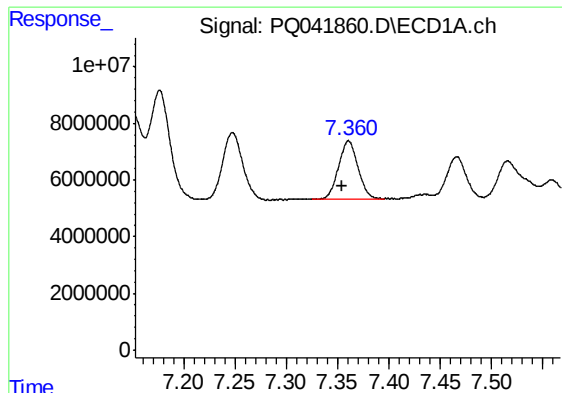
#18 AR-1242-3

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 32961895
Conc: 406.50 ng/ml



#18 AR-1242-3

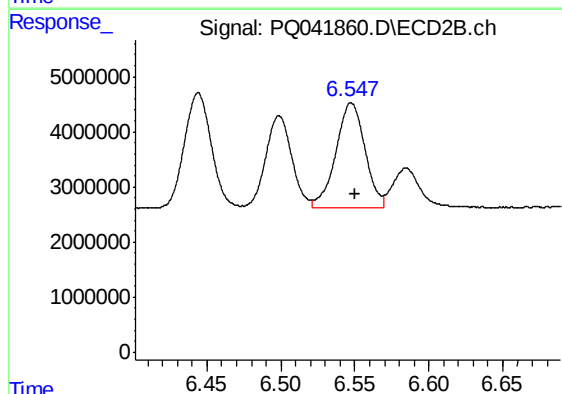
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 26155536
Conc: 442.77 ng/ml



#19 AR-1242-4

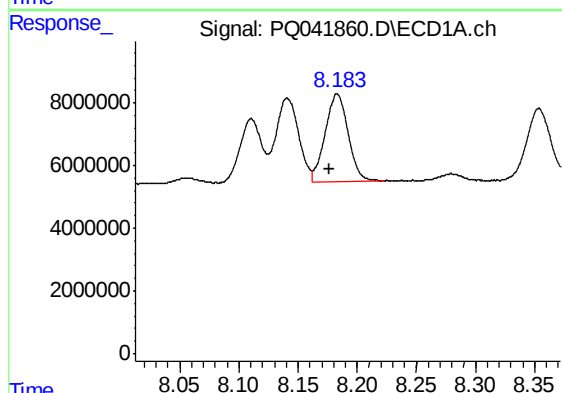
R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 27049011
Conc: 420.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



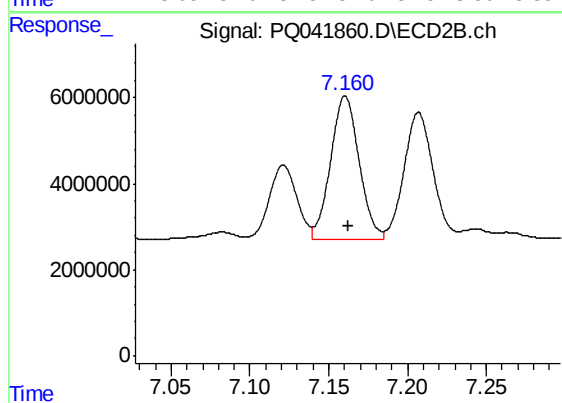
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 25865987
Conc: 436.21 ng/ml



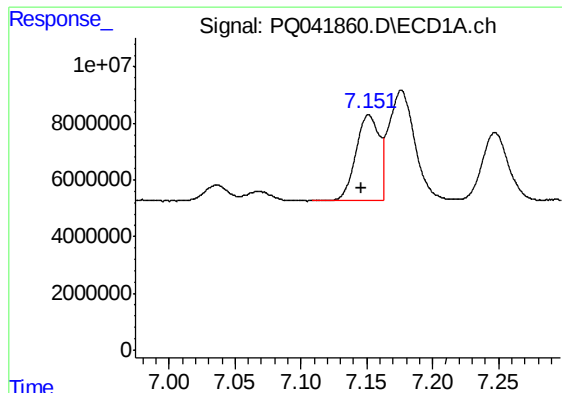
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: 0.006 min
Response: 37362890
Conc: 421.10 ng/ml



#20 AR-1242-5

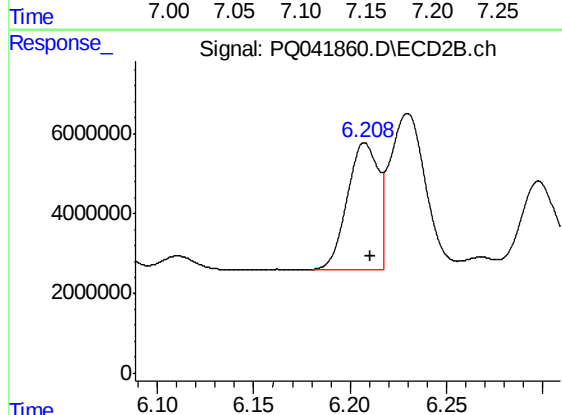
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 41927707
Conc: 472.19 ng/ml



#21 AR-1248-1

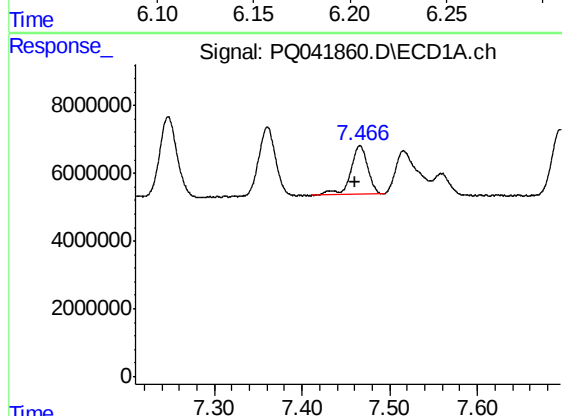
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 37075668
Conc: 500.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



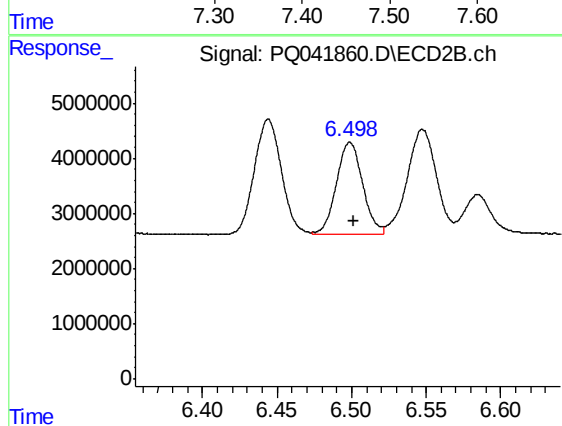
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 35056728
Conc: 528.73 ng/ml



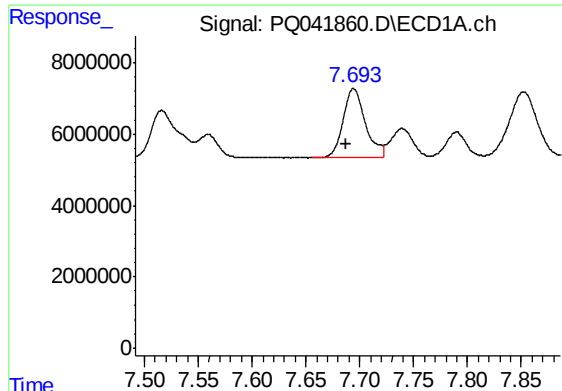
#22 AR-1248-2

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 19741554
Conc: 213.97 ng/ml



#22 AR-1248-2

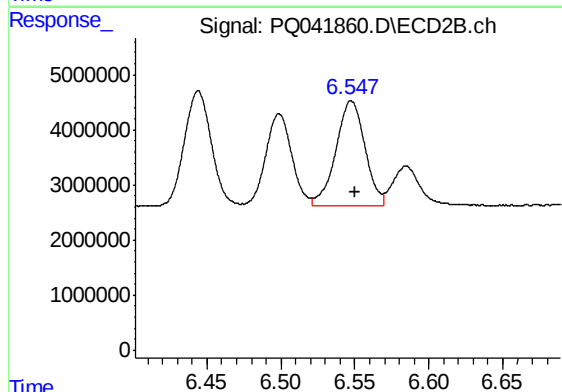
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 20280825
Conc: 232.61 ng/ml



#23 AR-1248-3

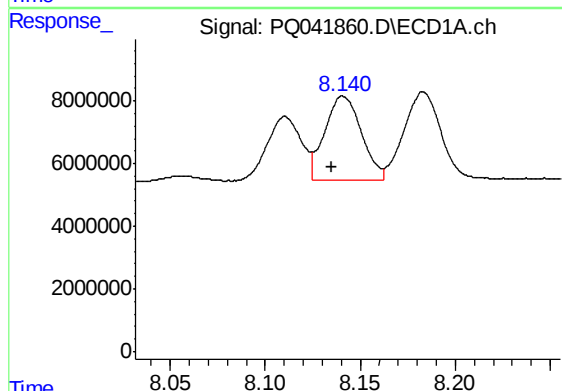
R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 27648721
Conc: 246.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



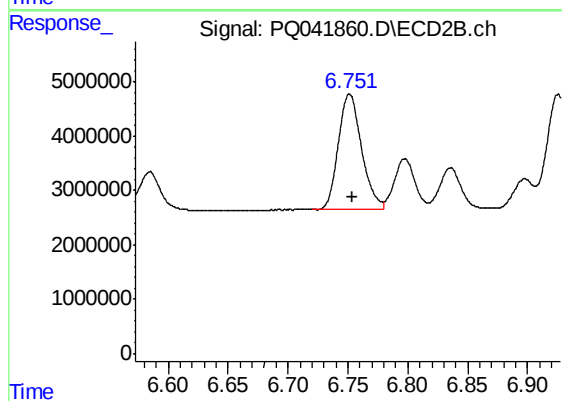
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 25865987
Conc: 289.80 ng/ml



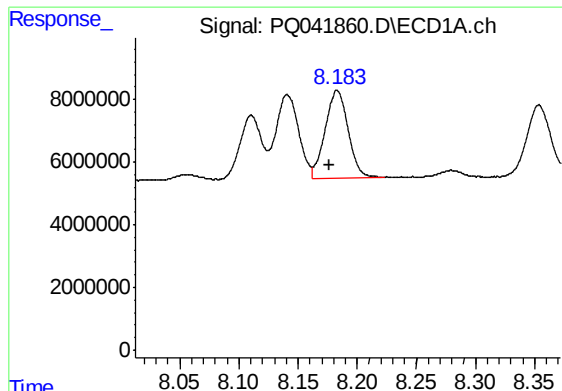
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 35566514
Conc: 227.47 ng/ml



#24 AR-1248-4

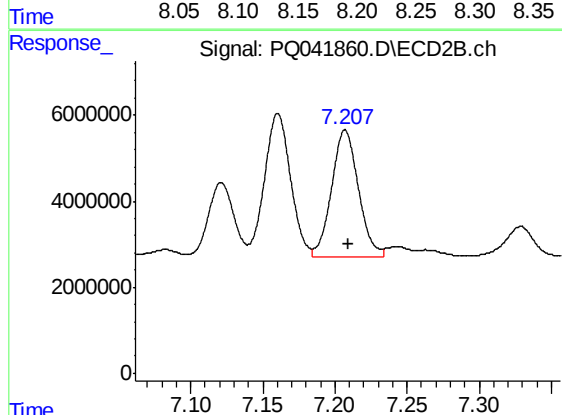
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 28715095
Conc: 260.71 ng/ml



#25 AR-1248-5

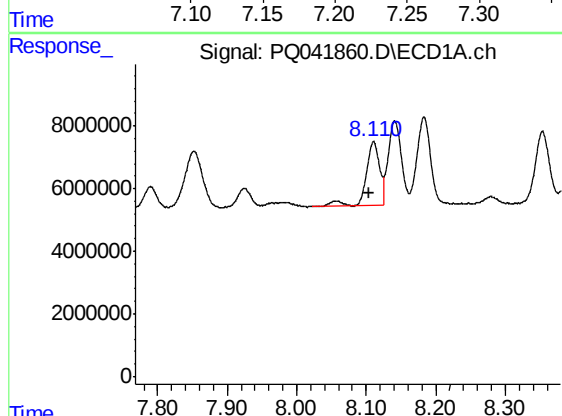
R.T.: 8.183 min
Delta R.T.: 0.007 min
Response: 37362890
Conc: 246.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



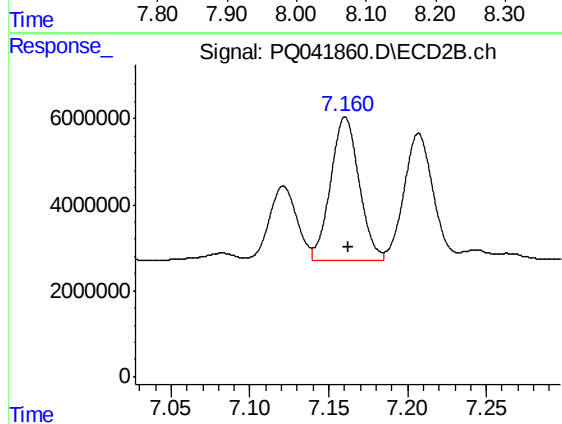
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 37921396
Conc: 295.86 ng/ml



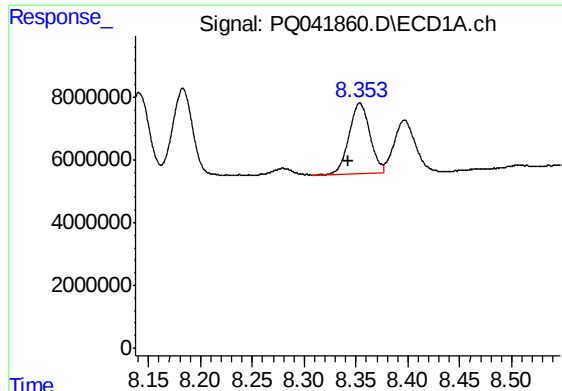
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: 0.007 min
Response: 27370408
Conc: 196.75 ng/ml



#26 AR-1254-1

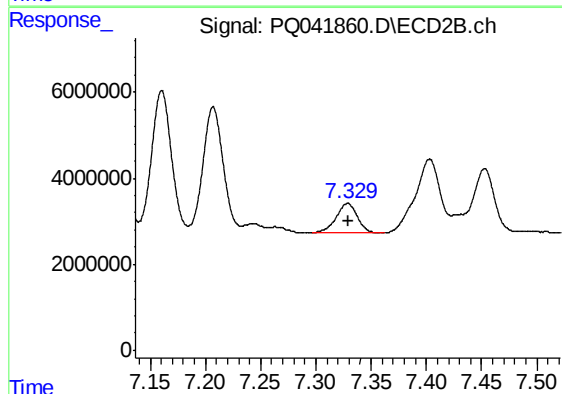
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 41927707
Conc: 229.26 ng/ml



#27 AR-1254-2

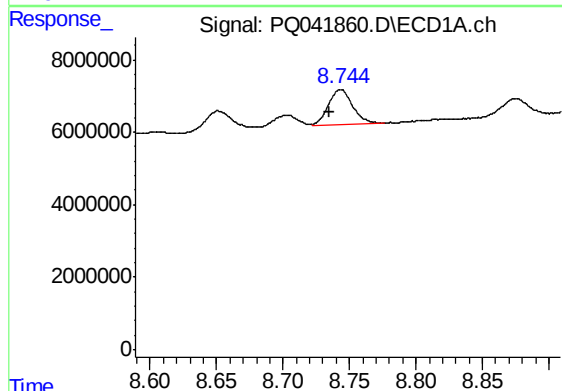
R.T.: 8.353 min
Delta R.T.: 0.011 min
Response: 31326313
Conc: 136.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



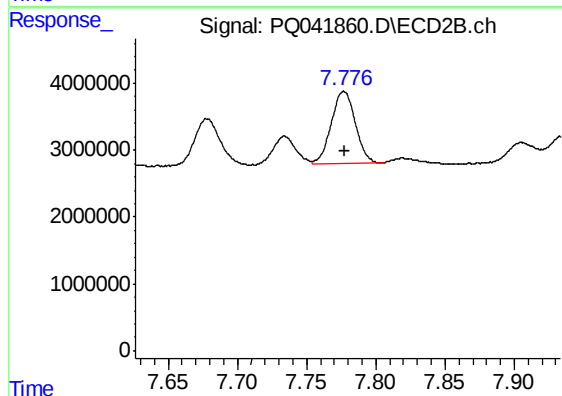
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 9200535
Conc: 56.84 ng/ml



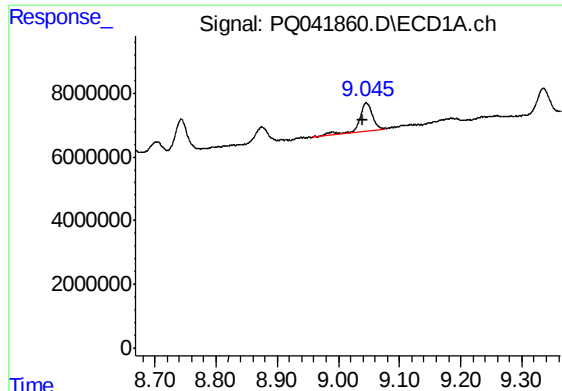
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: 0.008 min
Response: 12355846
Conc: 45.19 ng/ml



#28 AR-1254-3

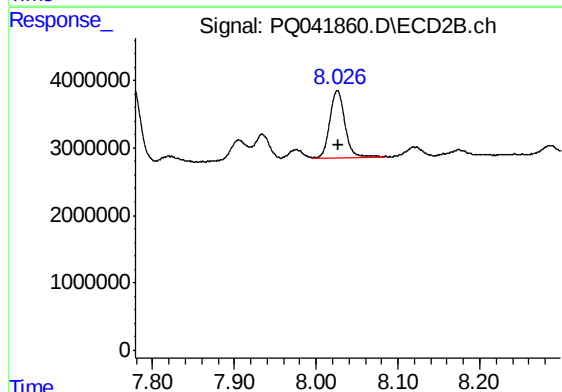
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 13083426
Conc: 45.36 ng/ml



#29 AR-1254-4

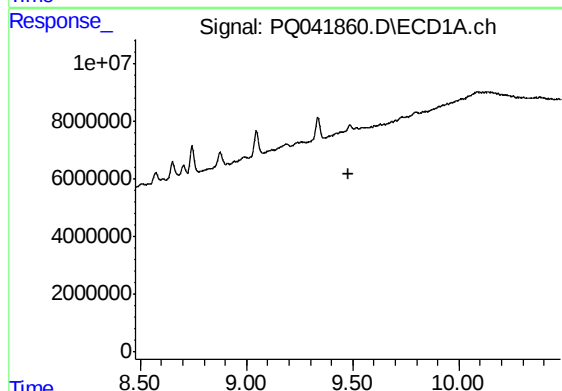
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 12506952
Conc: 50.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



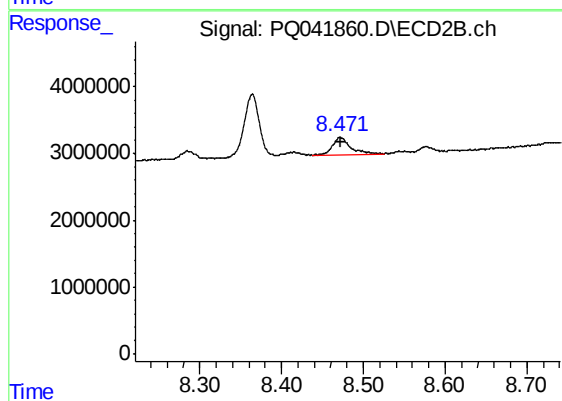
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 12947126
Conc: 59.64 ng/ml



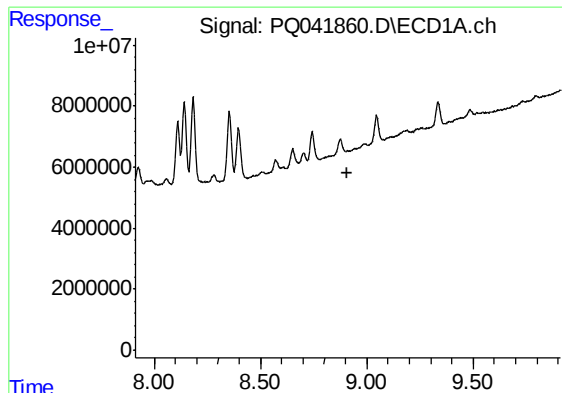
#30 AR-1254-5

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



#30 AR-1254-5

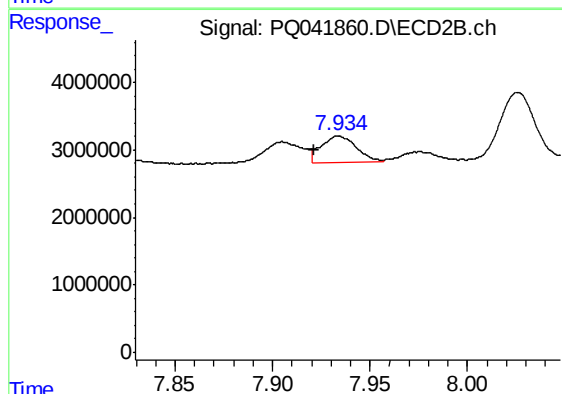
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 3871928
Conc: 12.87 ng/ml



#31 AR-1260-1

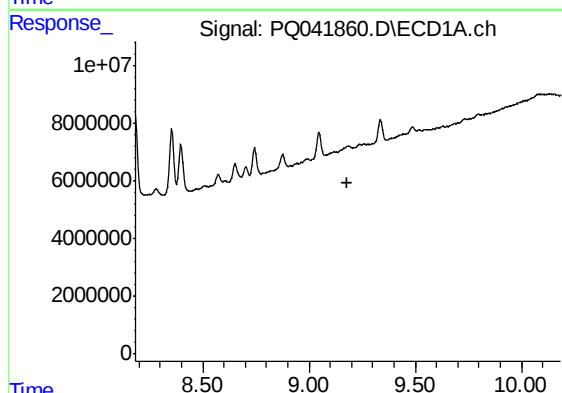
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



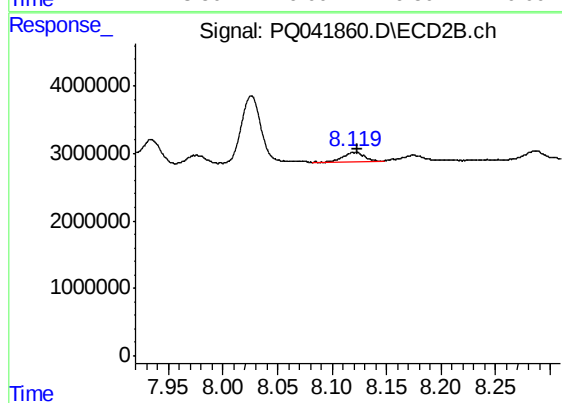
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: 0.013 min
Response: 4857096
Conc: 26.77 ng/ml



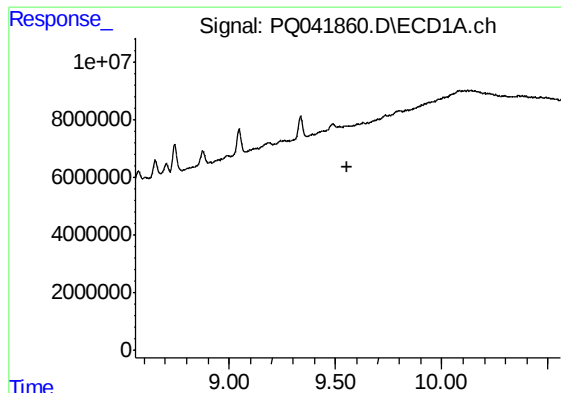
#32 AR-1260-2

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



#32 AR-1260-2

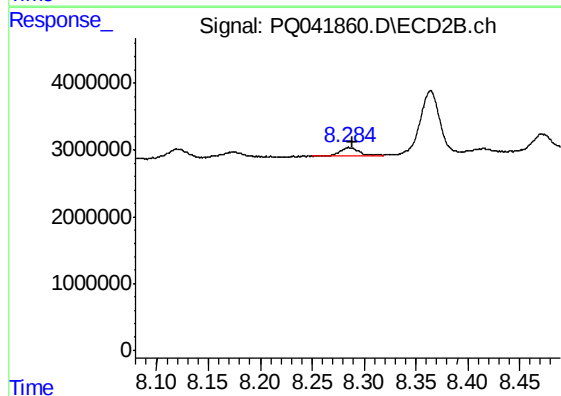
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 1842489
Conc: 7.51 ng/ml



#33 AR-1260-3

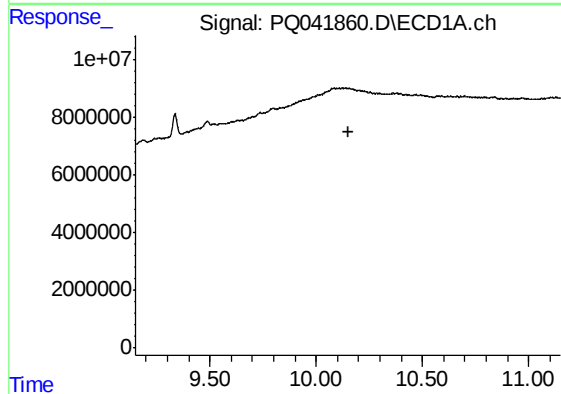
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



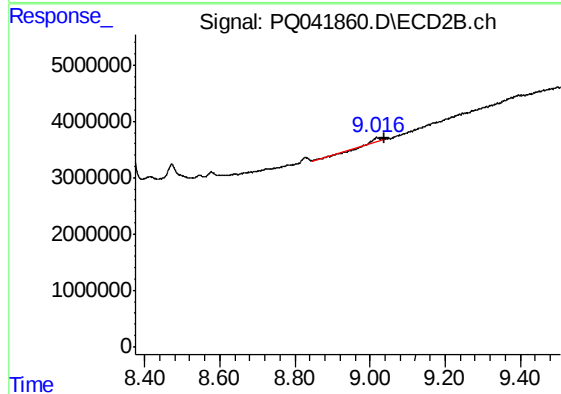
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 1512470
Conc: 7.11 ng/ml



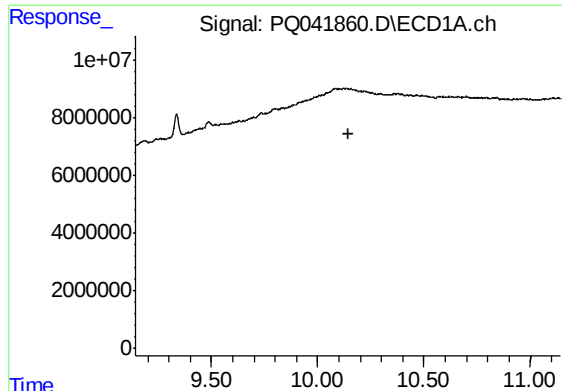
#35 AR-1260-5

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



#35 AR-1260-5

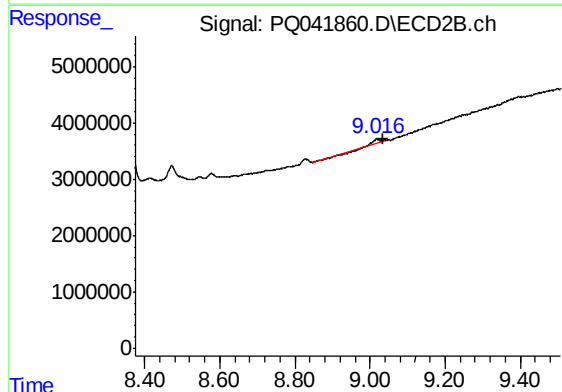
R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 480484
Conc: 0.81 ng/ml



#37 AR-1262-2

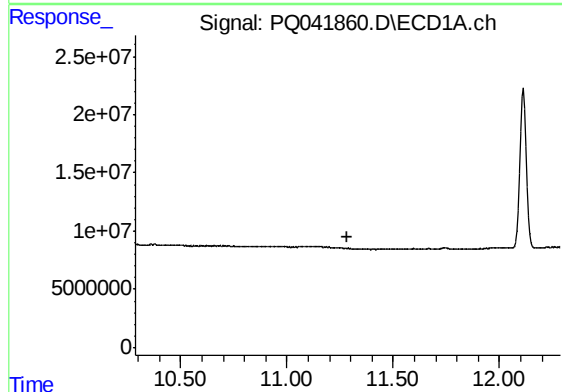
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



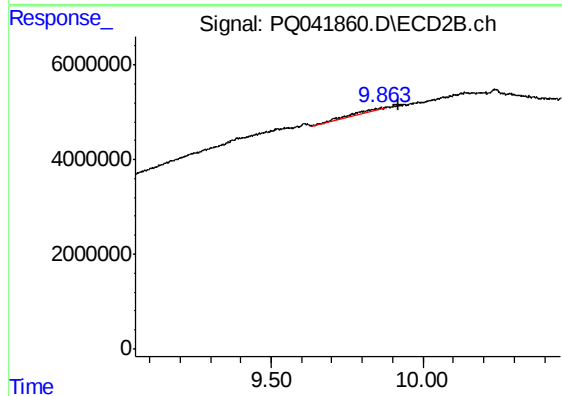
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 480484
Conc: 0.65 ng/ml



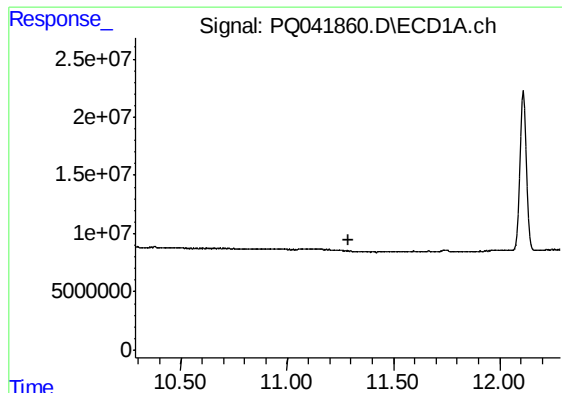
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

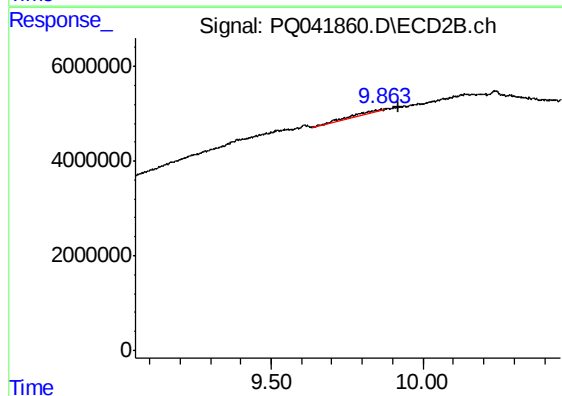
R.T.: 9.862 min
Delta R.T.: -0.055 min
Response: 4335821
Conc: 15.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.056 min
Response: 4335821
Conc: 11.27 ng/ml