

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:02
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:33:27 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...	5.693	4.752	52194352	44293472	22.759	22.983
2)	SA Decachlor...	12.093	10.508	290.2E6	197.0E6	34.422	40.728
Target Compounds							
3)	L1 AR-1016-1	7.140	6.205	39541271	37759828	365.838	363.882
4)	L1 AR-1016-2	7.165	6.227	56949107	52483496	363.828	366.328
5)	L1 AR-1016-3	7.236	6.441	34186741	27935332	353.432	374.609
6)	L1 AR-1016-4	7.349	6.496	28566154	21740663	366.166	350.598
7)	L1 AR-1016-5	7.683	6.748	29448632	30027348	374.616	368.871
8)	L2 AR-1221-1	0.000	5.057	0	2609788	N.D.	126.742 #
9)	L2 AR-1221-2	0.000	5.175	0	3936355	N.D.	246.489 #
10)	L2 AR-1221-3	6.178	5.280	16383559	16040536	266.204	294.149
11)	L3 AR-1232-1	6.178	5.280	16383559	16040536	302.747	332.187
12)	L3 AR-1232-2	6.823	6.227	23689557	52483496	720.996	920.314 #
13)	L3 AR-1232-3	7.165	6.441	56949107	27935332	852.998	936.814
14)	L3 AR-1232-4	7.349	6.544	28566154	27736527	890.560	1038.950
15)	L3 AR-1232-5	7.454	6.748	20980418	30027348	976.275	1023.911
16)	L4 AR-1242-1	7.140	6.205	39541271	37759828	442.053	461.387
17)	L4 AR-1242-2	7.165	6.227	56949107	52483496	442.869	464.711
18)	L4 AR-1242-3	7.236	6.441	34186741	27935332	421.609	472.898
19)	L4 AR-1242-4	7.349	6.544	28566154	27736527	444.349	467.754
20)	L4 AR-1242-5	8.172	7.156	40948024	45228543	461.512	509.363
21)	L5 AR-1248-1	7.140	6.205	39541271	37759828	533.361	569.496
22)	L5 AR-1248-2	7.454	6.496	20980418	21740663	227.398	249.355
23)	L5 AR-1248-3	7.683	6.544	29448632	27736527	262.837	310.754
24)	L5 AR-1248-4	8.130	6.748	41348435	30027348	264.447	272.625
25)	L5 AR-1248-5	8.172	7.203	40948024	41652526	270.600	324.967
26)	L6 AR-1254-1	8.100	7.156	33674091	45228543	242.060	247.306
27)	L6 AR-1254-2	8.343	7.324	32989704	11007898	144.134	68.004 #
28)	L6 AR-1254-3	8.733	7.772	13448495	14062822	49.185	48.760
29)	L6 AR-1254-4	9.035	8.021	13277880	12967365	53.937	59.737
30)	L6 AR-1254-5	0.000	8.467	0	3656540	N.D.	12.157 #
31)	L7 AR-1260-1	0.000	7.930	0	5034225	N.D.	27.748 #
32)	L7 AR-1260-2	0.000	8.114	0	2382271	N.D.	9.710 #
33)	L7 AR-1260-3	0.000	8.281	0	1601606	N.D.	7.527 #
34)	L7 AR-1260-4	0.000	8.821	0	1270379	N.D.	6.280 #
45)	L9 AR-1268-5	0.000	10.232	0	1170345	N.D.	0.451 #

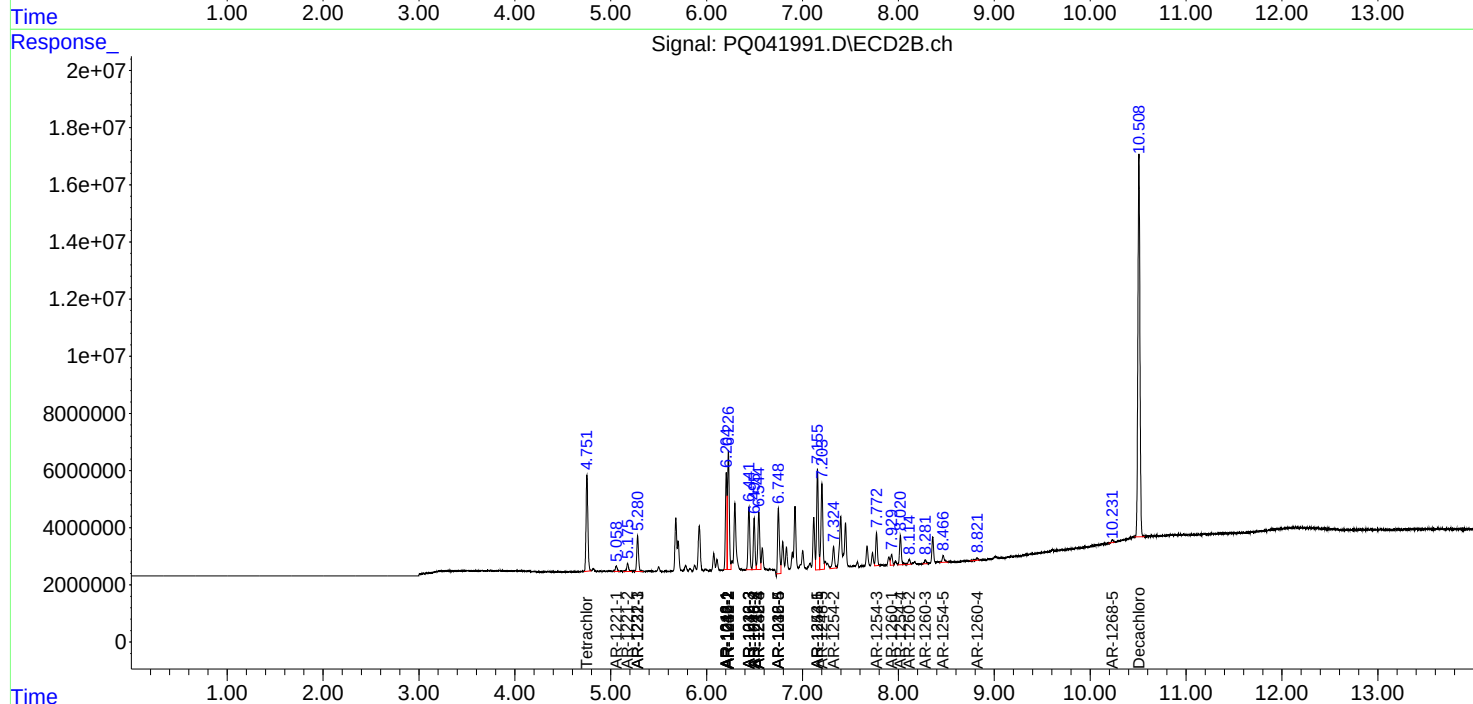
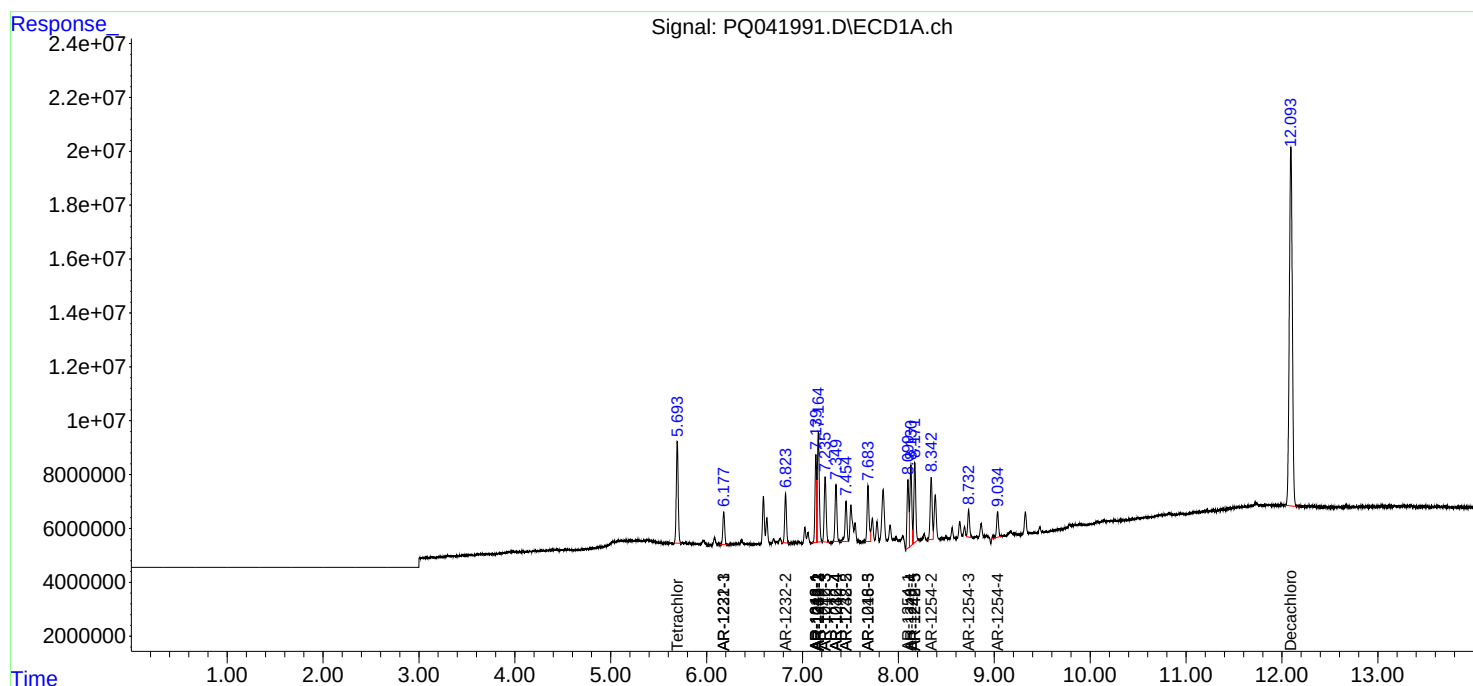
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

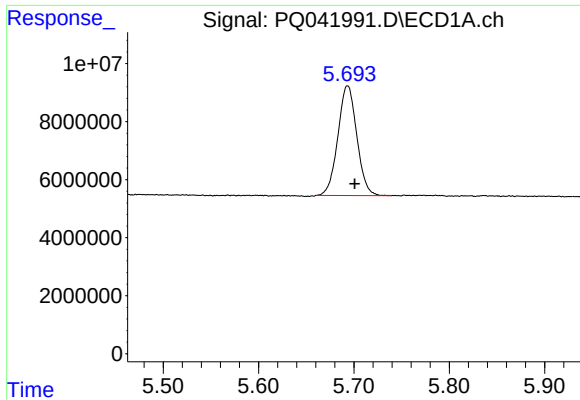
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 17:02
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242332

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:33:27 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

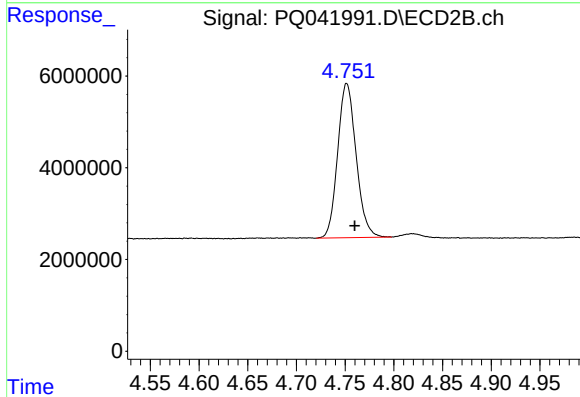




#1 Tetrachloro-m-xylene

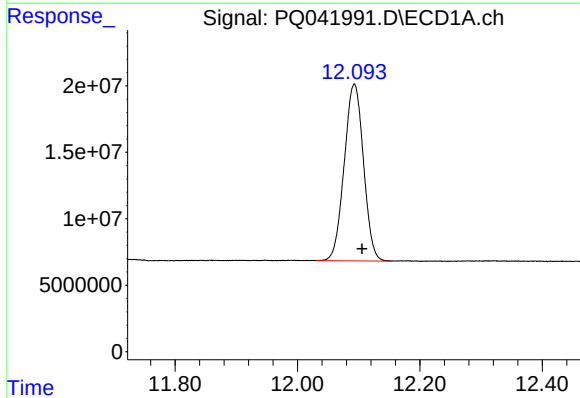
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 52194352
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



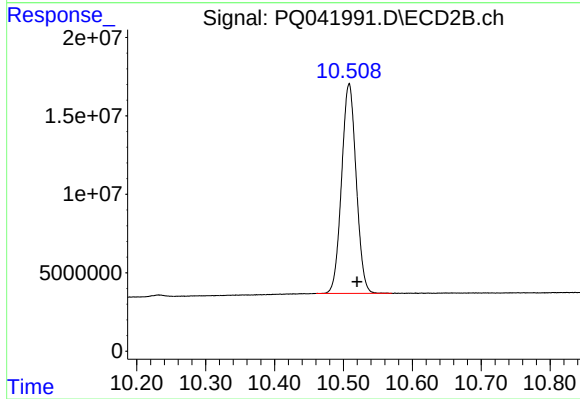
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 44293472
Conc: 22.98 ng/ml



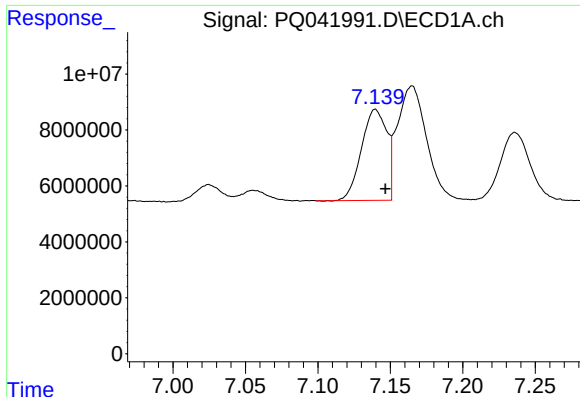
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.012 min
Response: 290221629
Conc: 34.42 ng/ml



#2 Decachlorobiphenyl

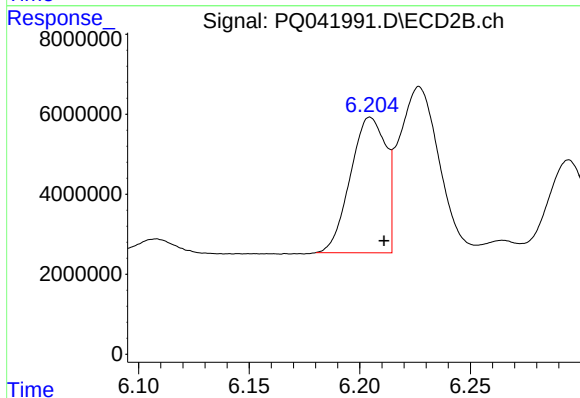
R.T.: 10.508 min
Delta R.T.: -0.011 min
Response: 197018178
Conc: 40.73 ng/ml



#3 AR-1016-1

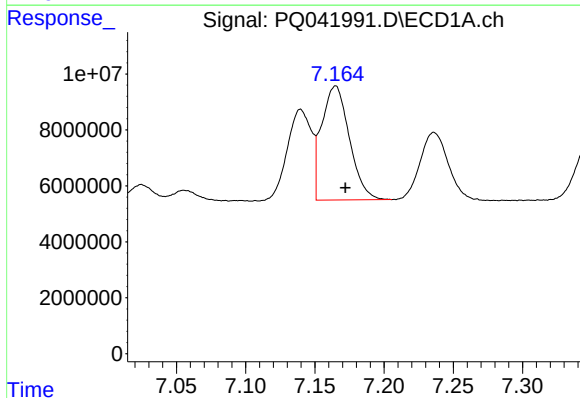
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 39541271
Conc: 365.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



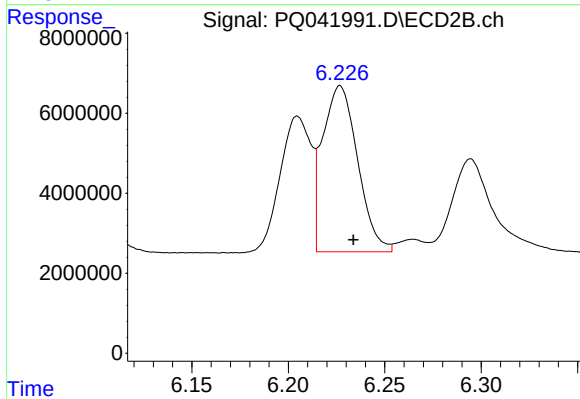
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 363.88 ng/ml



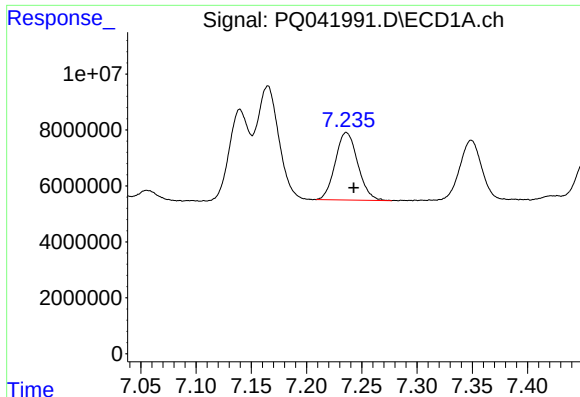
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 56949107
Conc: 363.83 ng/ml



#4 AR-1016-2

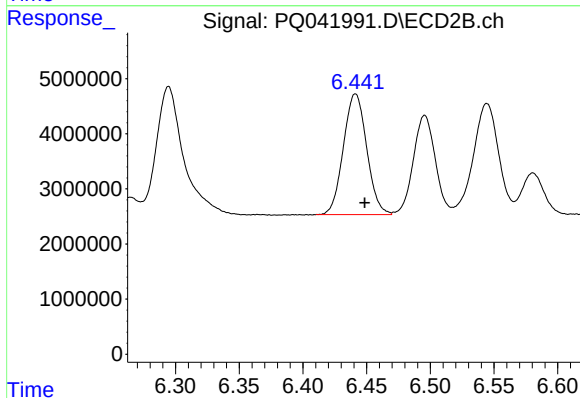
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 366.33 ng/ml



#5 AR-1016-3

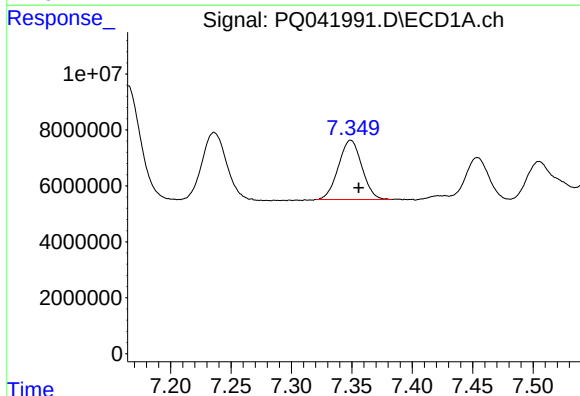
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 34186741
Conc: 353.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



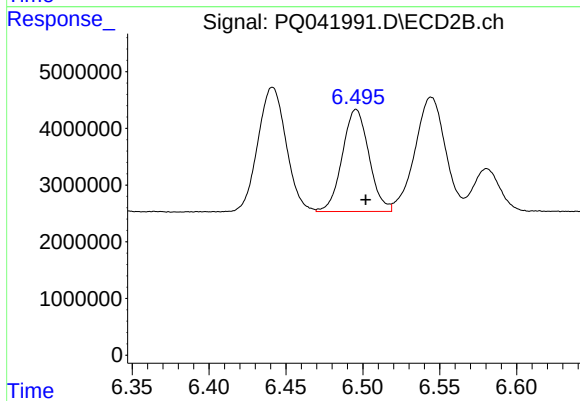
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27935332
Conc: 374.61 ng/ml



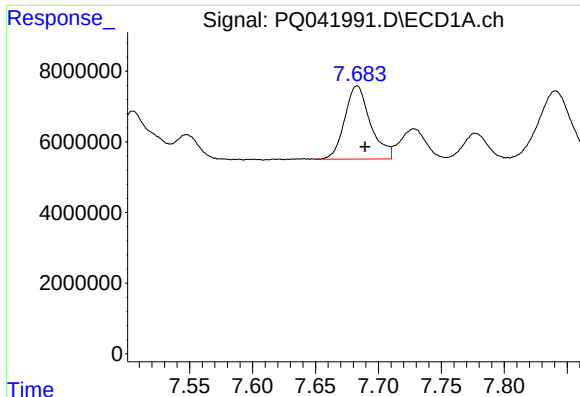
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 28566154
Conc: 366.17 ng/ml



#6 AR-1016-4

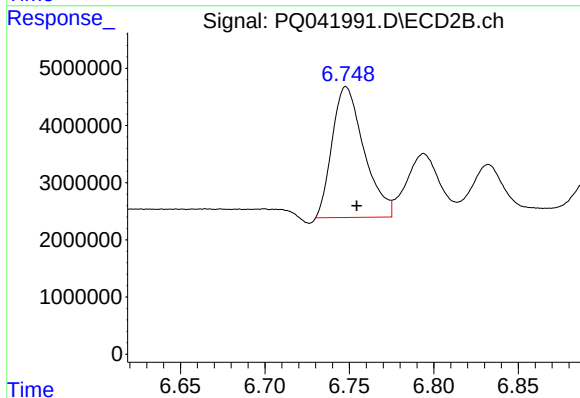
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21740663
Conc: 350.60 ng/ml



#7 AR-1016-5

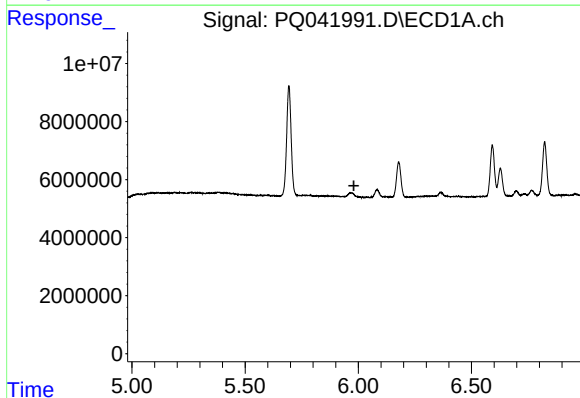
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 29448632
Conc: 374.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



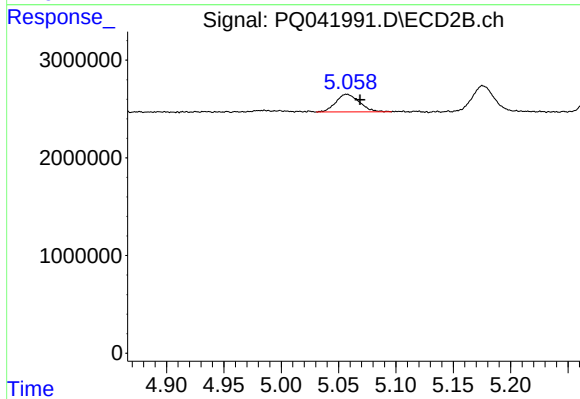
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 30027348
Conc: 368.87 ng/ml



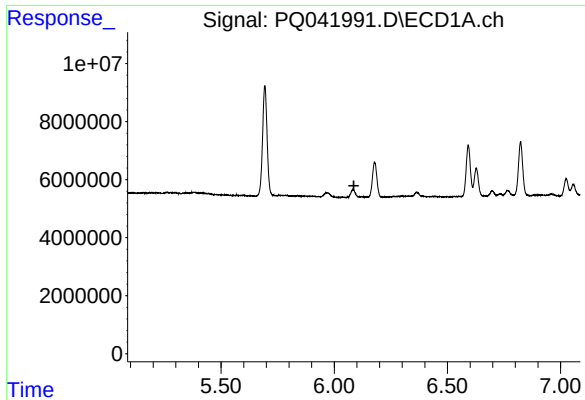
#8 AR-1221-1

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



#8 AR-1221-1

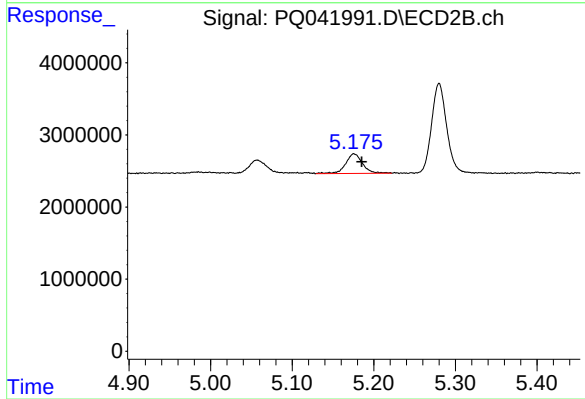
R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: 2609788
Conc: 126.74 ng/ml



#9 AR-1221-2

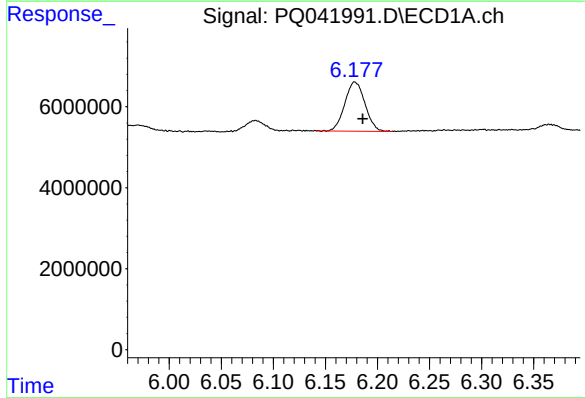
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242332



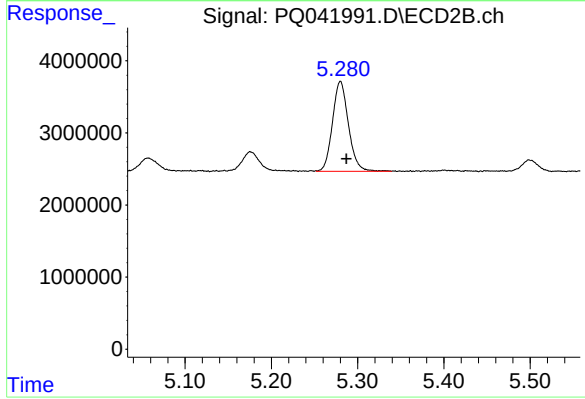
#9 AR-1221-2

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 3936355
Conc: 246.49 ng/ml



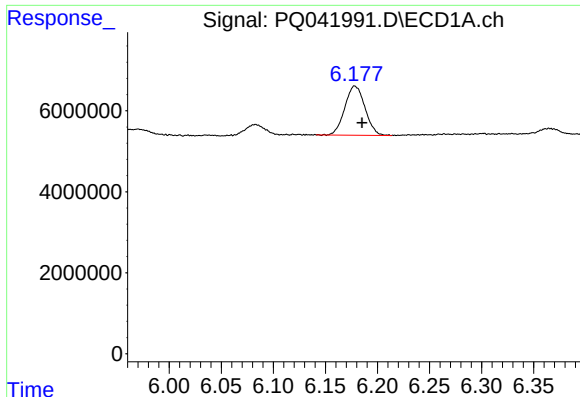
#10 AR-1221-3

R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 16383559
Conc: 266.20 ng/ml



#10 AR-1221-3

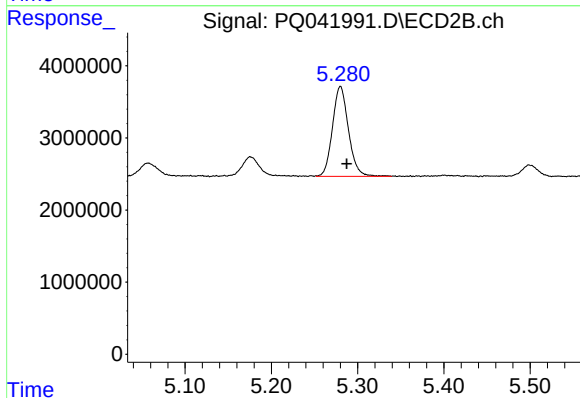
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 16040536
Conc: 294.15 ng/ml



#11 AR-1232-1

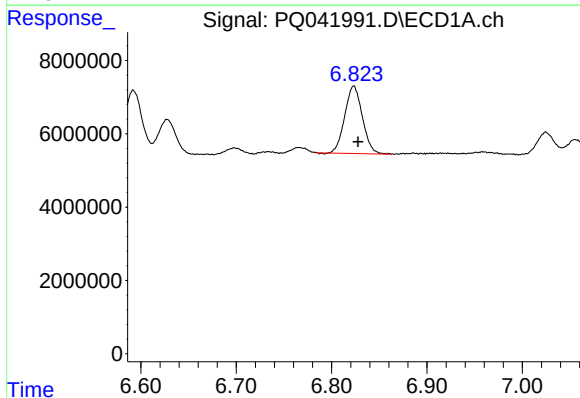
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 16383559
Conc: 302.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



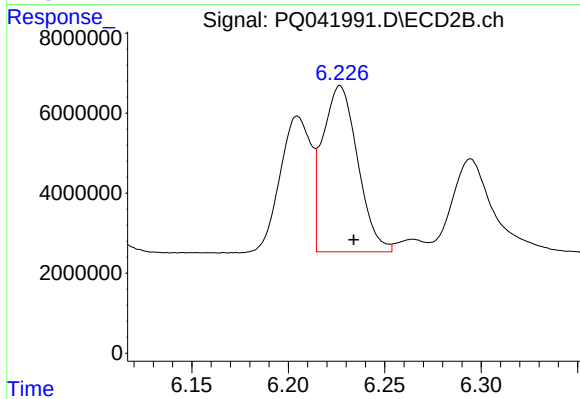
#11 AR-1232-1

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 16040536
Conc: 332.19 ng/ml



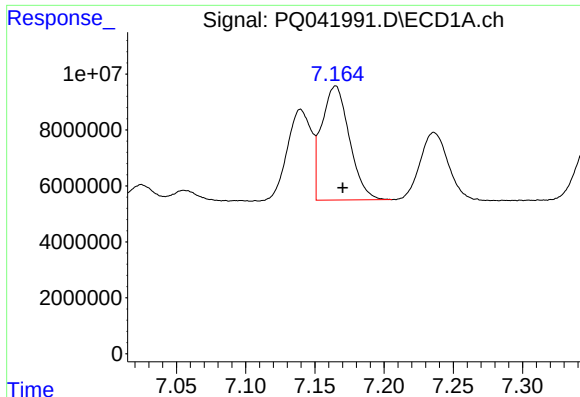
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 23689557
Conc: 721.00 ng/ml



#12 AR-1232-2

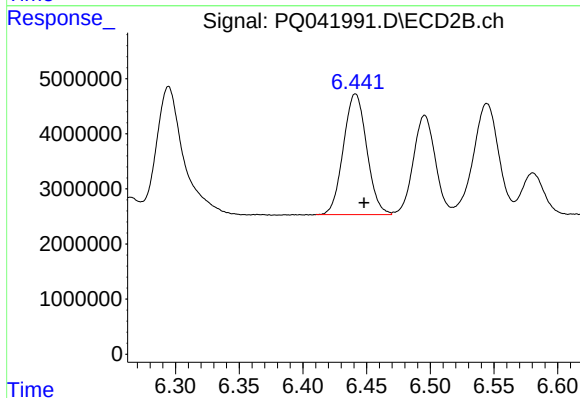
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 920.31 ng/ml



#13 AR-1232-3

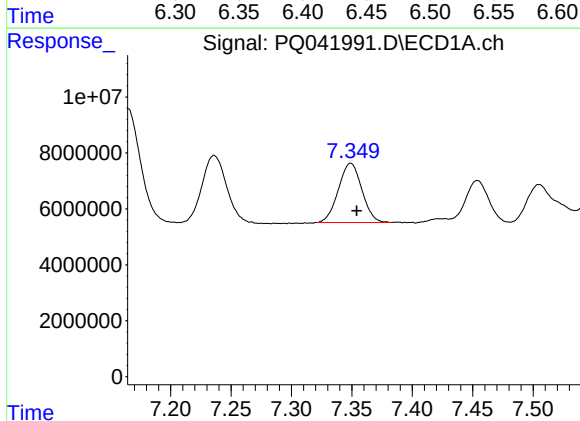
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 56949107
Conc: 853.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



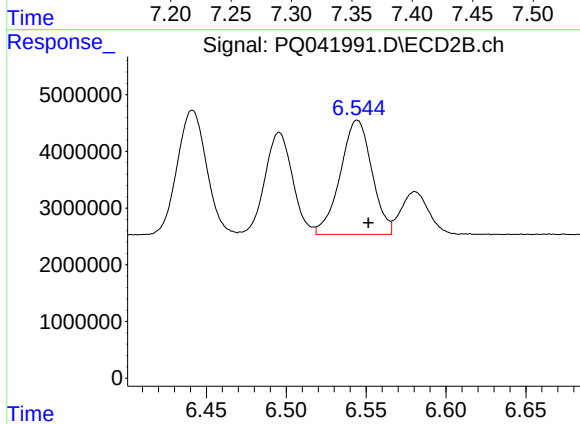
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27935332
Conc: 936.81 ng/ml



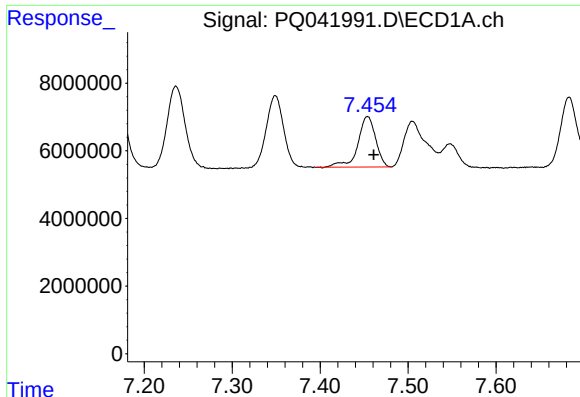
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28566154
Conc: 890.56 ng/ml



#14 AR-1232-4

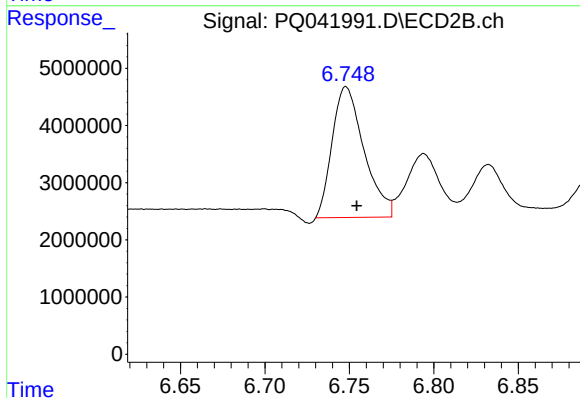
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 27736527
Conc: 1038.95 ng/ml



#15 AR-1232-5

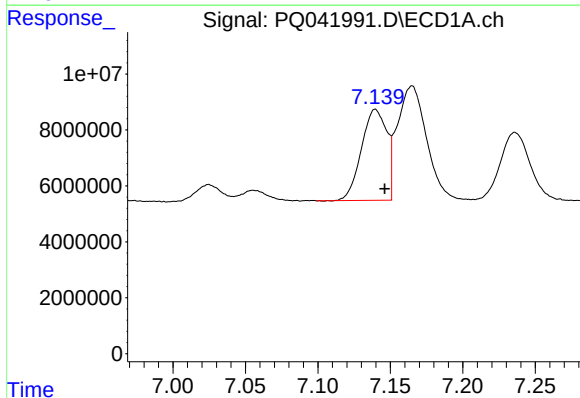
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 20980418
Conc: 976.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



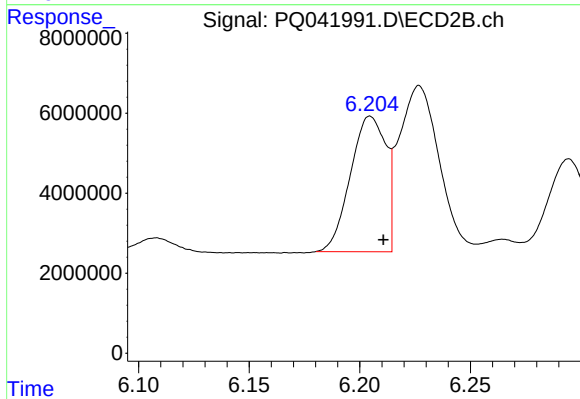
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 30027348
Conc: 1023.91 ng/ml



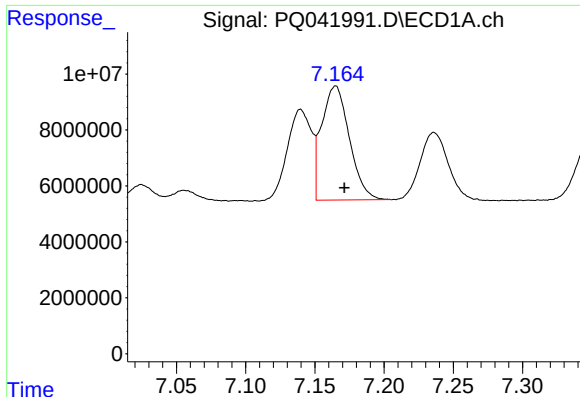
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 39541271
Conc: 442.05 ng/ml



#16 AR-1242-1

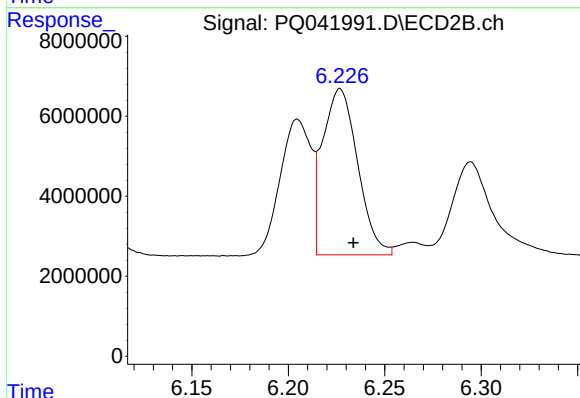
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 461.39 ng/ml



#17 AR-1242-2

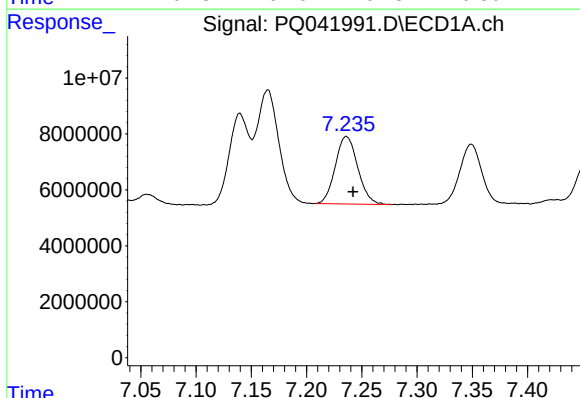
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 56949107
Conc: 442.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



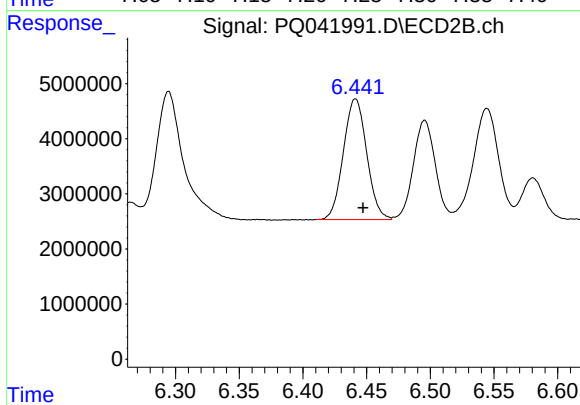
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 464.71 ng/ml



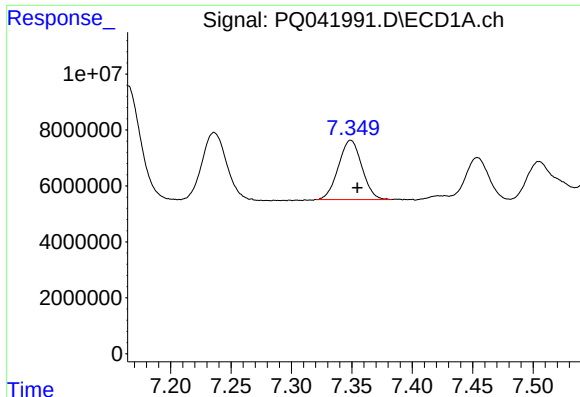
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 34186741
Conc: 421.61 ng/ml



#18 AR-1242-3

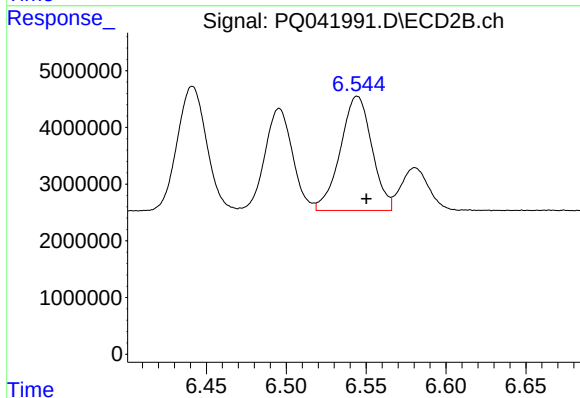
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 27935332
Conc: 472.90 ng/ml



#19 AR-1242-4

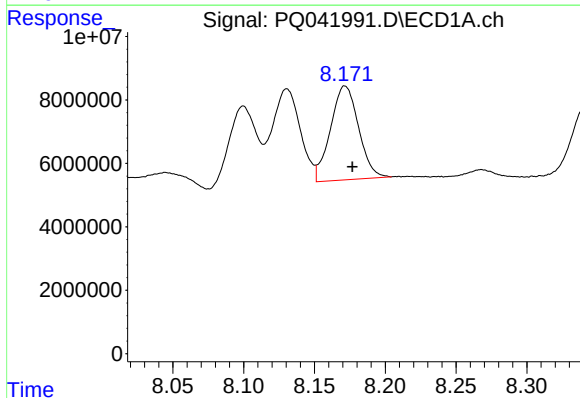
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 28566154
Conc: 444.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



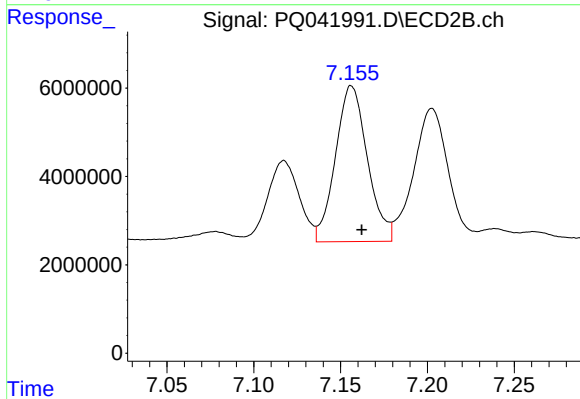
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27736527
Conc: 467.75 ng/ml



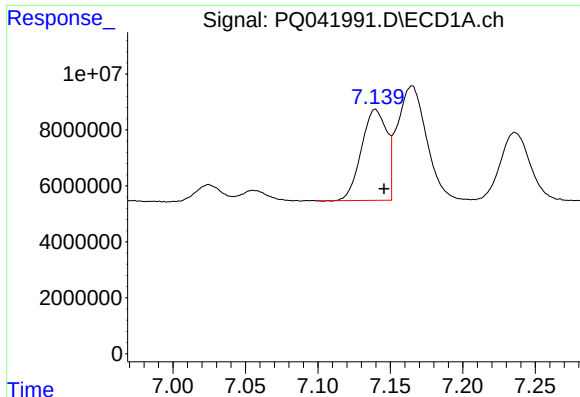
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 40948024
Conc: 461.51 ng/ml



#20 AR-1242-5

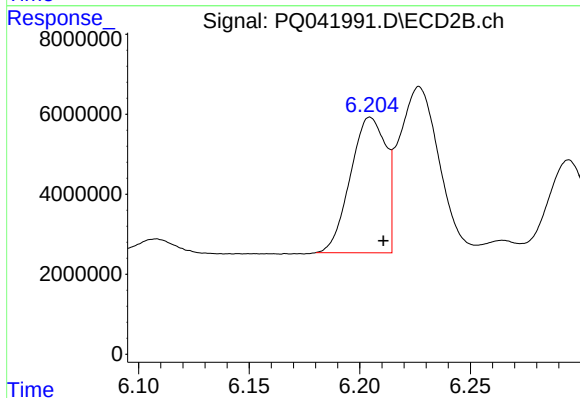
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 45228543
Conc: 509.36 ng/ml



#21 AR-1248-1

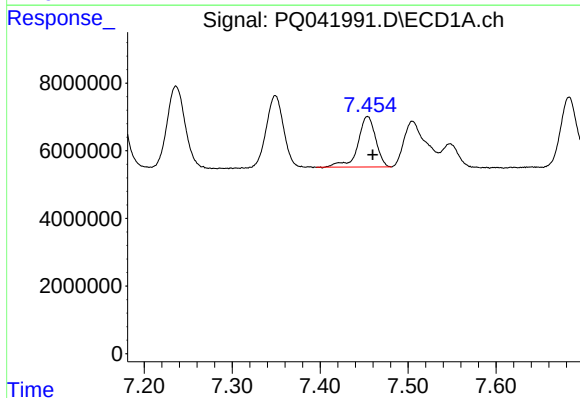
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 39541271
Conc: 533.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



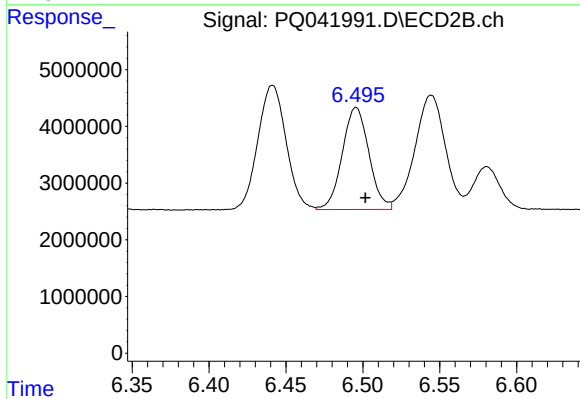
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 569.50 ng/ml



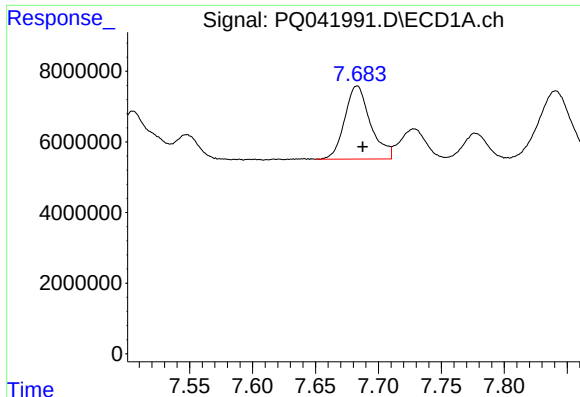
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 20980418
Conc: 227.40 ng/ml



#22 AR-1248-2

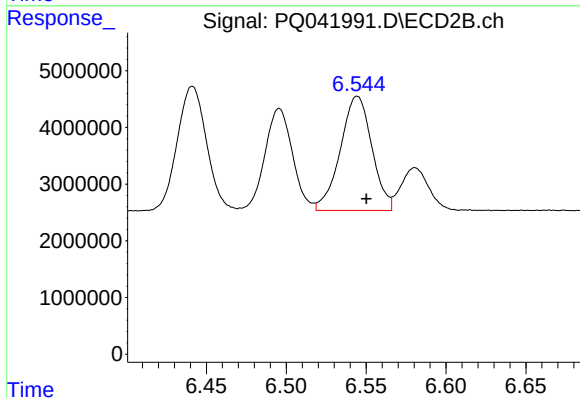
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21740663
Conc: 249.35 ng/ml



#23 AR-1248-3

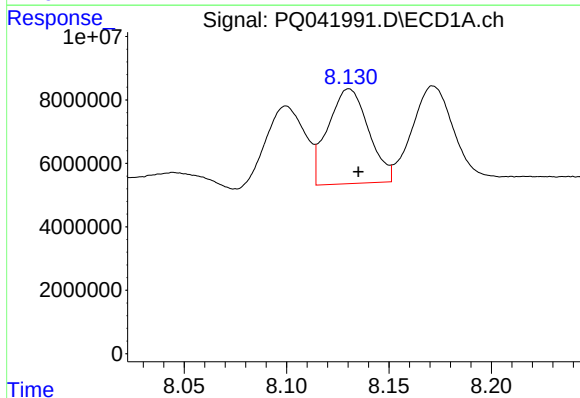
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 29448632
Conc: 262.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



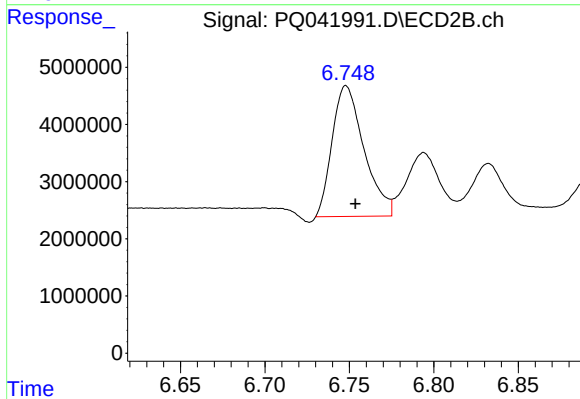
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27736527
Conc: 310.75 ng/ml



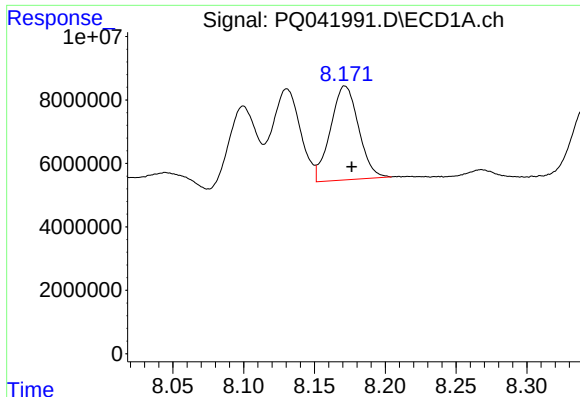
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 41348435
Conc: 264.45 ng/ml



#24 AR-1248-4

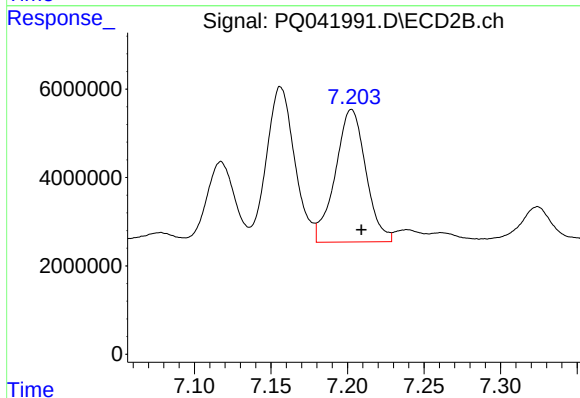
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 30027348
Conc: 272.63 ng/ml



#25 AR-1248-5

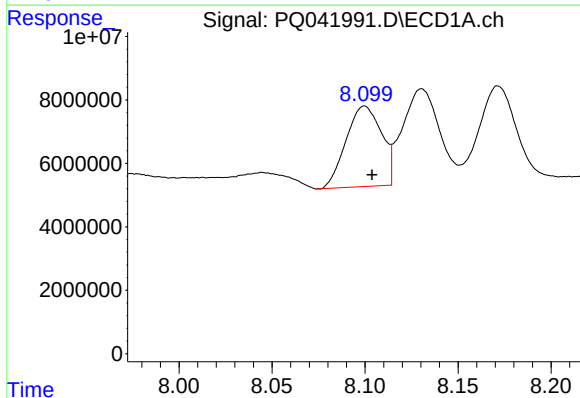
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 40948024
Conc: 270.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



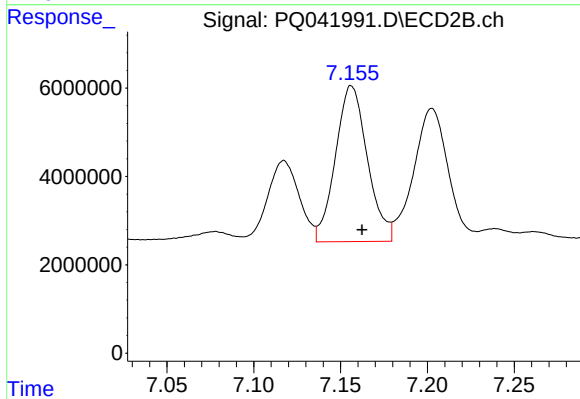
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 41652526
Conc: 324.97 ng/ml



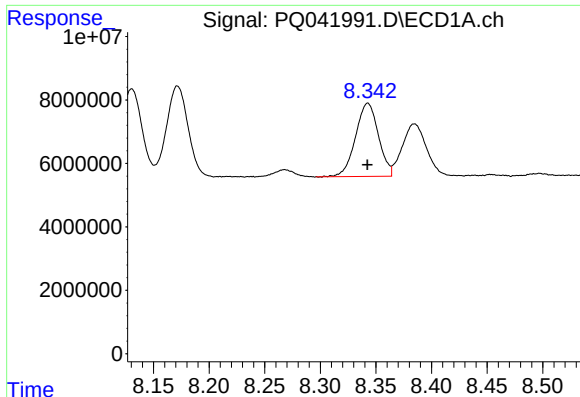
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 33674091
Conc: 242.06 ng/ml



#26 AR-1254-1

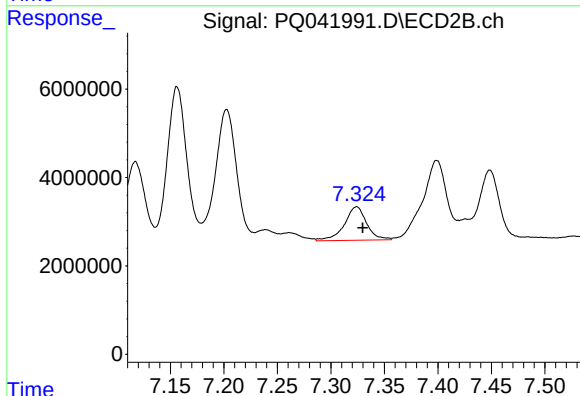
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 45228543
Conc: 247.31 ng/ml



#27 AR-1254-2

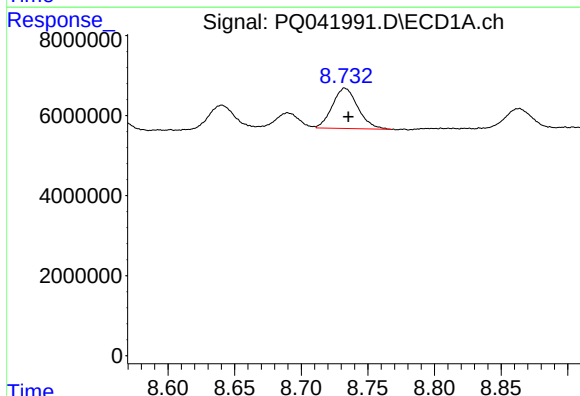
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 32989704
Conc: 144.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



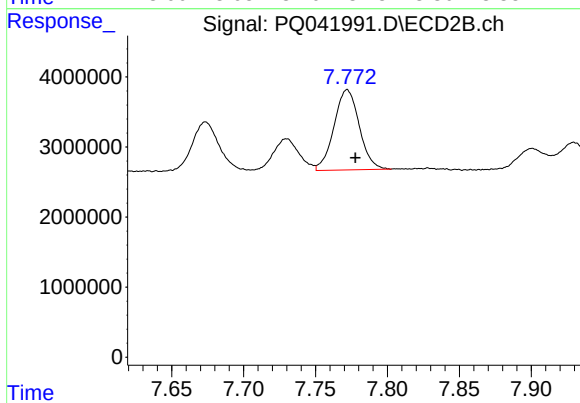
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 11007898
Conc: 68.00 ng/ml



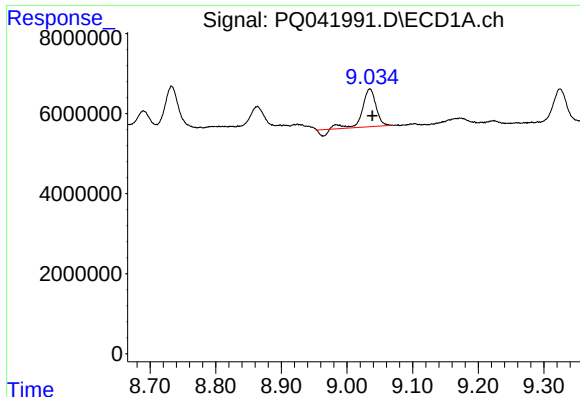
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 13448495
Conc: 49.19 ng/ml



#28 AR-1254-3

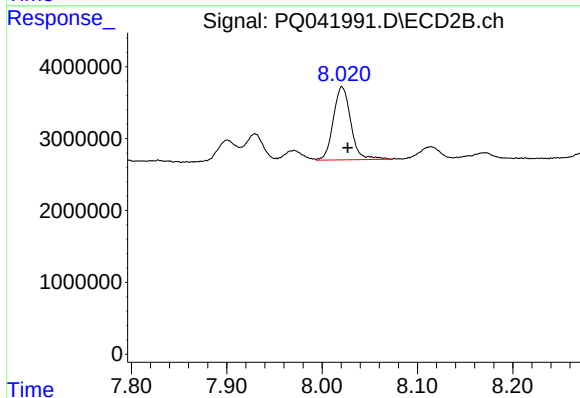
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 14062822
Conc: 48.76 ng/ml



#29 AR-1254-4

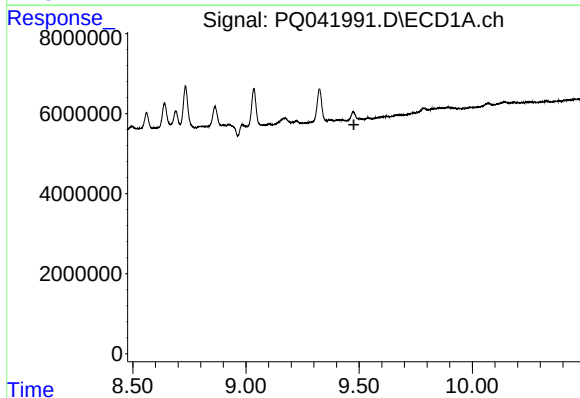
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 13277880
Conc: 53.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242332



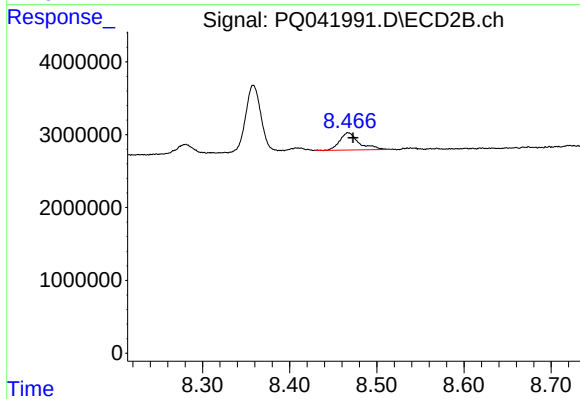
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 12967365
Conc: 59.74 ng/ml



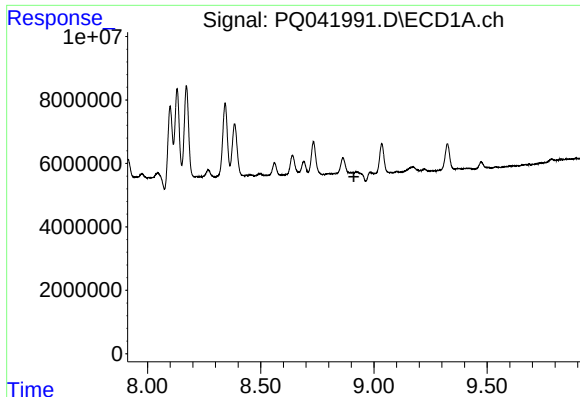
#30 AR-1254-5

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



#30 AR-1254-5

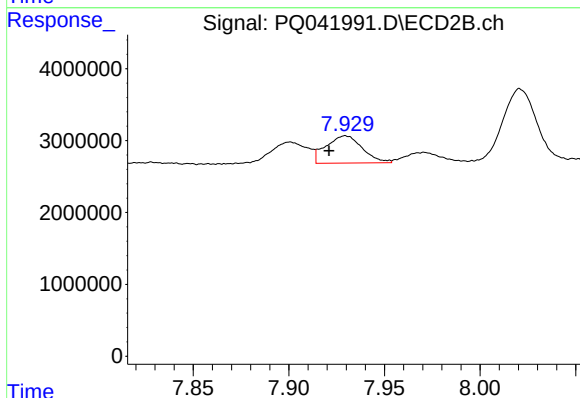
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 3656540
Conc: 12.16 ng/ml



#31 AR-1260-1

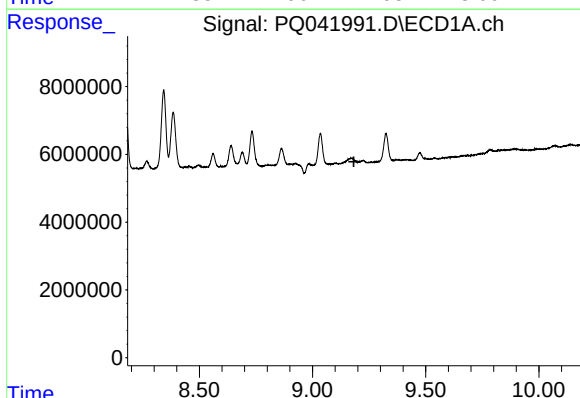
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242332



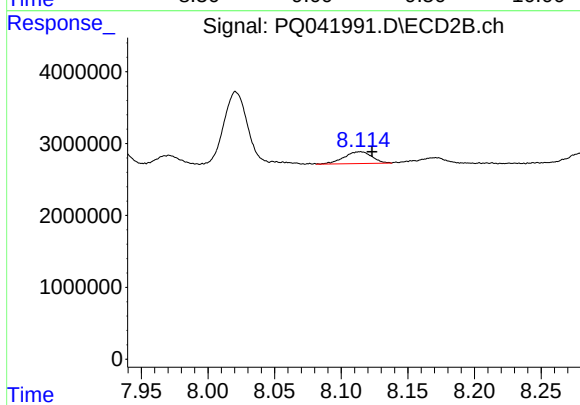
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 5034225
Conc: 27.75 ng/ml



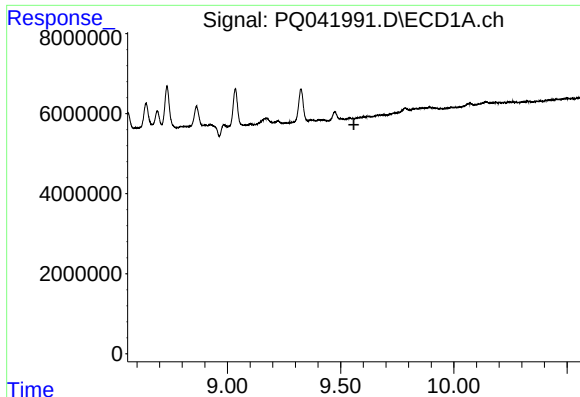
#32 AR-1260-2

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



#32 AR-1260-2

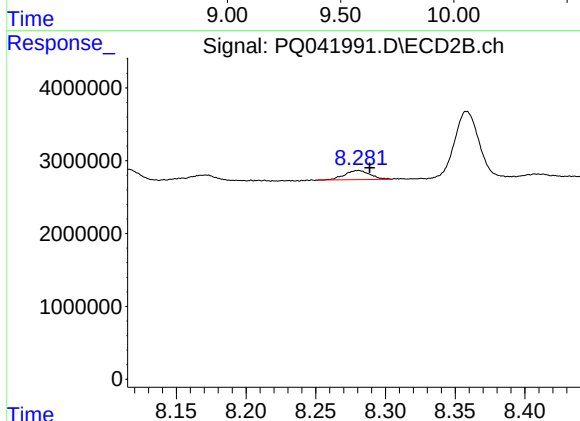
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 2382271
Conc: 9.71 ng/ml



#33 AR-1260-3

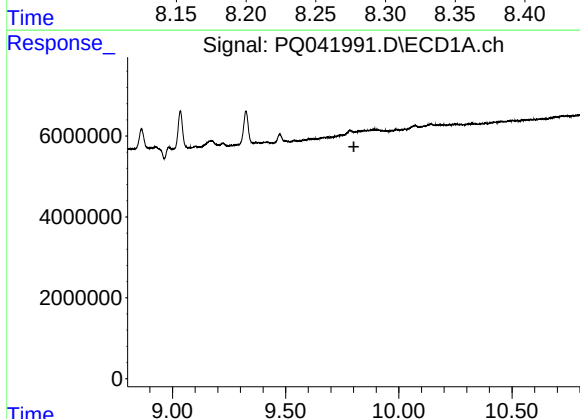
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242332



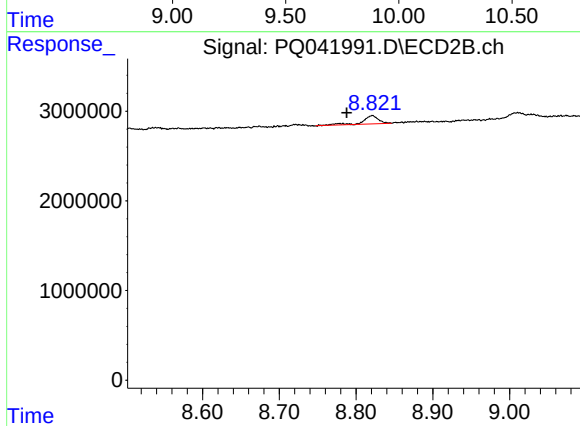
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 1601606
Conc: 7.53 ng/ml



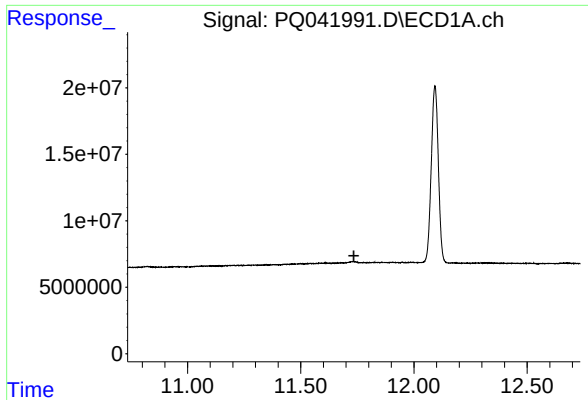
#34 AR-1260-4

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



#34 AR-1260-4

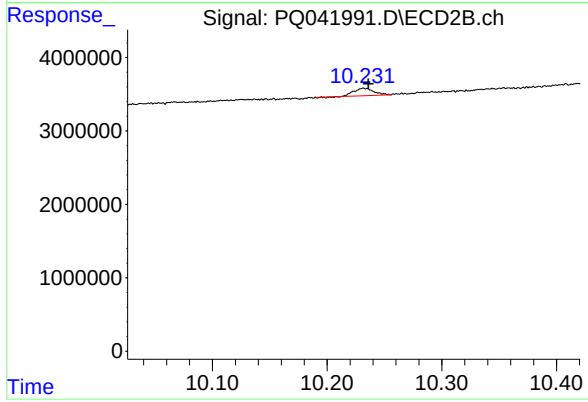
R.T.: 8.821 min
Delta R.T.: 0.034 min
Response: 1270379
Conc: 6.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1242332



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 1170345
Conc: 0.45 ng/ml