

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 23:06
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:33:17 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...	5.697	4.755	43837165	37136442	19.115	19.269
2)	SA Decachlor...	12.092	10.508	305.4E6	195.5E6	36.217	40.405
Target Compounds							
3)	L1 AR-1016-1	7.141	6.207	35704472	33549021	330.340	323.304
4)	L1 AR-1016-2	7.166	6.230	52168056	47940713	333.283	334.620
5)	L1 AR-1016-3	7.237	6.443	32036376	25228646	331.201	338.313
6)	L1 AR-1016-4	7.350	6.498	25944284	19398697	332.558	312.830
7)	L1 AR-1016-5	7.684	6.750	26691649	27490403	339.544	337.706
8)	L2 AR-1221-1	0.000	5.059	0	2261621	N.D.	109.834 #
9)	L2 AR-1221-2	0.000	5.181	0	3421882	N.D.	214.273 #
10)	L2 AR-1221-3	6.181	5.283	15402687	13921478	250.267	255.290
11)	L3 AR-1232-1	6.181	5.283	15402687	13921478	284.622	288.303
12)	L3 AR-1232-2	6.825	6.230	22016963	47940713	670.090	840.655 #
13)	L3 AR-1232-3	7.166	6.443	52168056	25228646	781.387	846.045
14)	L3 AR-1232-4	7.350	6.547	25944284	24804636	808.822	929.128
15)	L3 AR-1232-5	7.456	6.750	19407617	27490403	903.088	937.403
16)	L4 AR-1242-1	7.141	6.207	35704472	33549021	399.160	409.935
17)	L4 AR-1242-2	7.166	6.230	52168056	47940713	405.689	424.488
18)	L4 AR-1242-3	7.237	6.443	32036376	25228646	395.089	427.078
19)	L4 AR-1242-4	7.350	6.547	25944284	24804636	403.566	418.310
20)	L4 AR-1242-5	8.172	7.158	36426358	38123589	410.550	429.348
21)	L5 AR-1248-1	7.141	6.207	35704472	33549021	481.607	505.989
22)	L5 AR-1248-2	7.456	6.498	19407617	19398697	210.351	222.494
23)	L5 AR-1248-3	7.684	6.547	26691649	24804636	238.230	277.905
24)	L5 AR-1248-4	8.131	6.750	34643890	27490403	221.567	249.592
25)	L5 AR-1248-5	8.172	7.205	36426358	33004029	240.719	257.493
26)	L6 AR-1254-1	8.099	7.158	24263550	38123589	174.414	208.457
27)	L6 AR-1254-2	8.343	7.326	31088500	8713008	135.827	53.827 #
28)	L6 AR-1254-3	8.732	7.773	11964225	13293728	43.757	46.094
29)	L6 AR-1254-4	9.034	8.022	12002814	12294233	48.757	56.637
30)	L6 AR-1254-5	0.000	8.468	0	4205652	N.D.	13.983 #
31)	L7 AR-1260-1	0.000	7.931	0	4769236	N.D.	26.287 #
32)	L7 AR-1260-2	0.000	8.117	0	1564381	N.D.	6.376 #
33)	L7 AR-1260-3	0.000	8.282	0	1612231	N.D.	7.577 #
34)	L7 AR-1260-4	0.000	8.822	0	2452683	N.D.	12.125 #
35)	L7 AR-1260-5	0.000	9.010	0	2052693	N.D.	3.478 #
36)	L8 AR-1262-1	0.000	8.572	0	980016	N.D.	6.831 #
37)	L8 AR-1262-2	0.000	9.010	0	2052693	N.D.	2.770 #
38)	L8 AR-1262-3	0.000	9.394	0	1226756	N.D.	3.878 #
39)	L8 AR-1262-4	0.000	9.394	0	1226756	N.D.	2.181 #
41)	L9 AR-1268-1	0.000	9.394	0	1226756	N.D.	1.073 #
42)	L9 AR-1268-2	0.000	9.394	0	1226756	N.D.	1.195 #
45)	L9 AR-1268-5	0.000	10.231	0	1389958	N.D.	0.535 #

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Data File : PQ041889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 23:06
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:33:17 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

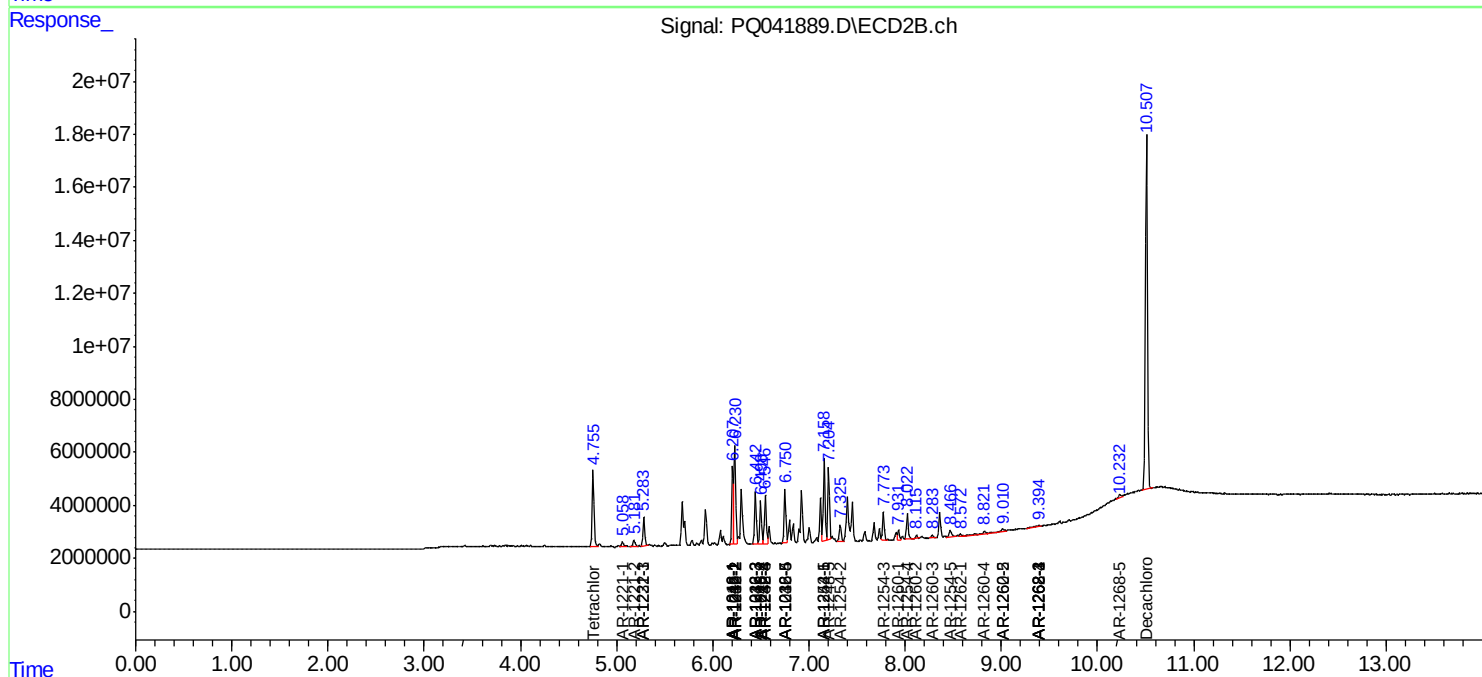
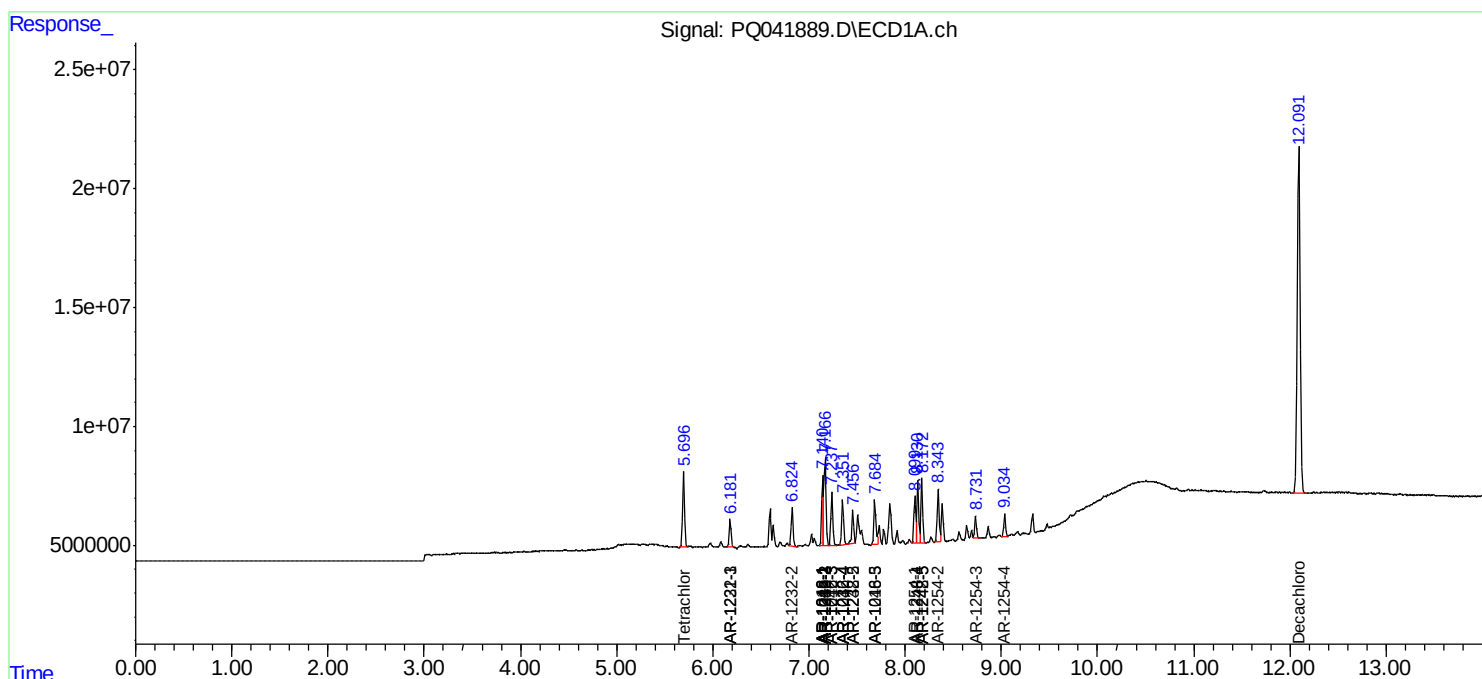
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

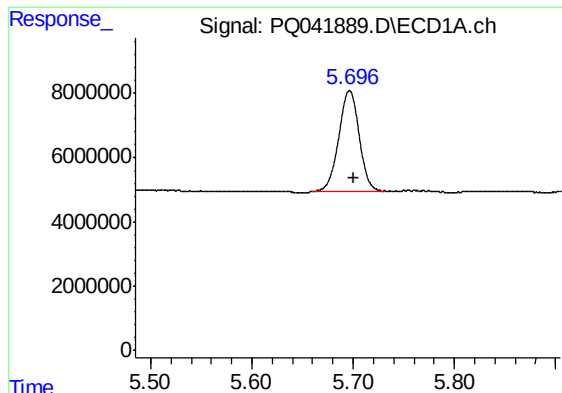
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 23:06
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:33:17 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

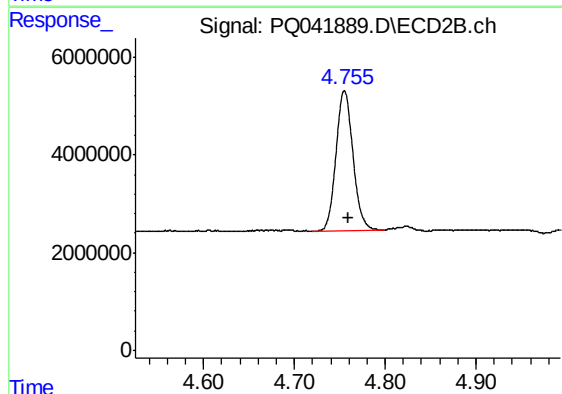




#1 Tetrachloro-m-xylene

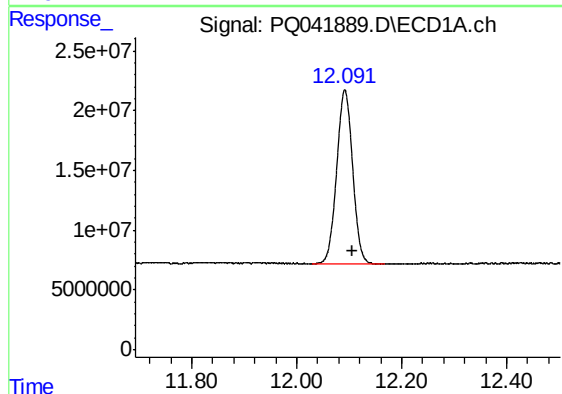
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 43837165
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



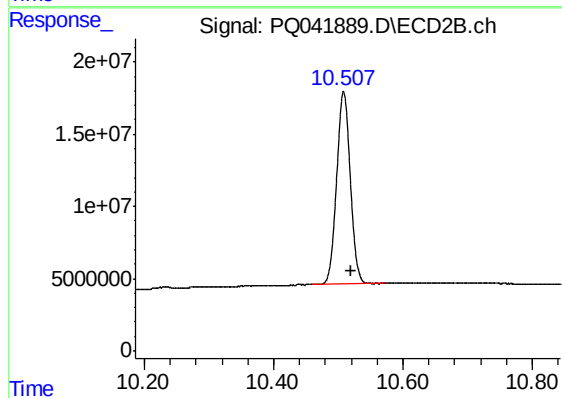
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 37136442
Conc: 19.27 ng/ml



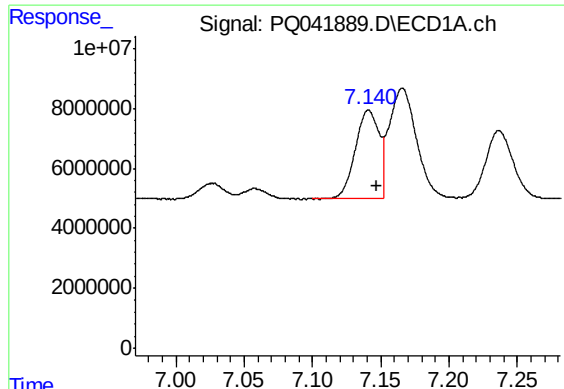
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: -0.014 min
Response: 305358970
Conc: 36.22 ng/ml



#2 Decachlorobiphenyl

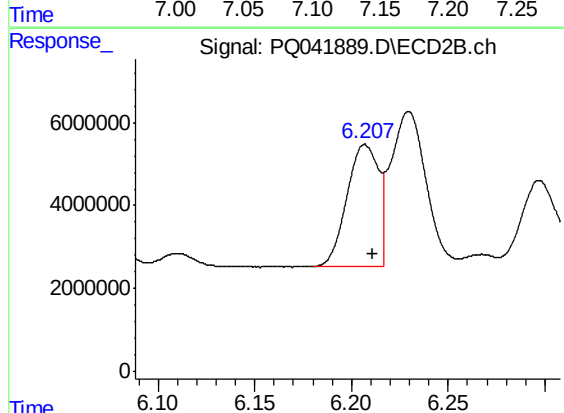
R.T.: 10.508 min
Delta R.T.: -0.012 min
Response: 195455543
Conc: 40.41 ng/ml



#3 AR-1016-1

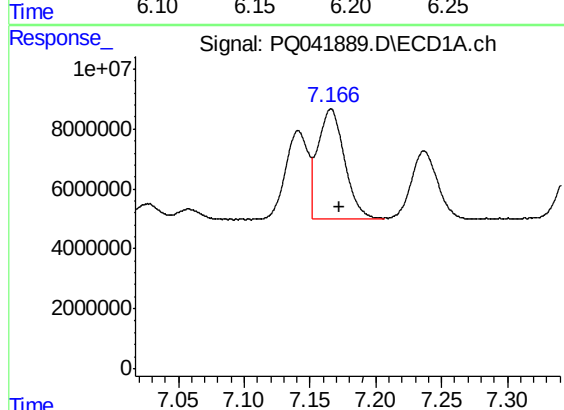
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 35704472
Conc: 330.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



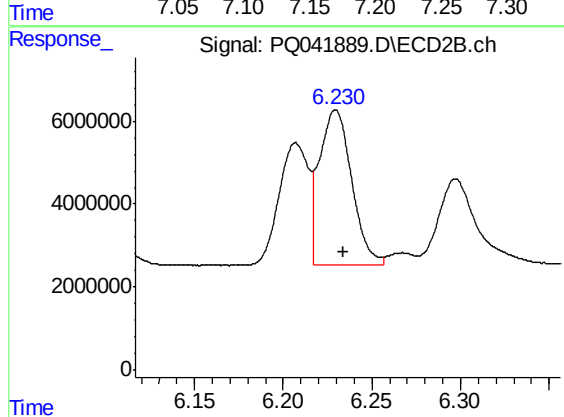
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 33549021
Conc: 323.30 ng/ml



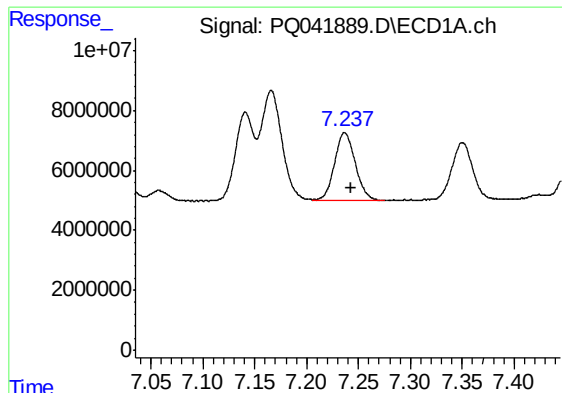
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 52168056
Conc: 333.28 ng/ml



#4 AR-1016-2

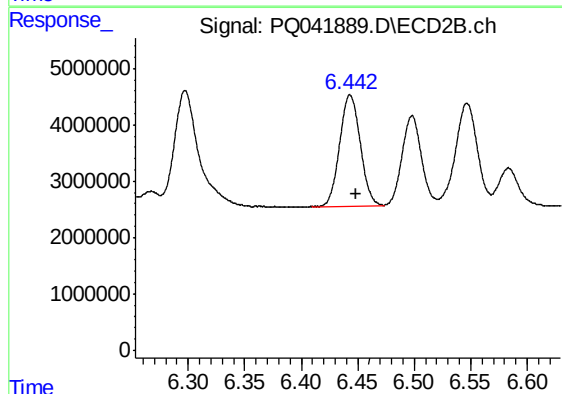
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 47940713
Conc: 334.62 ng/ml



#5 AR-1016-3

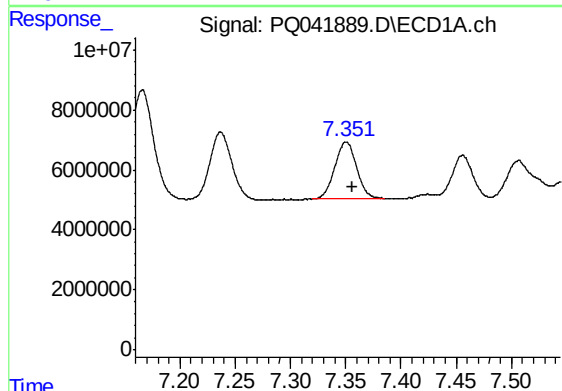
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 32036376
Conc: 331.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



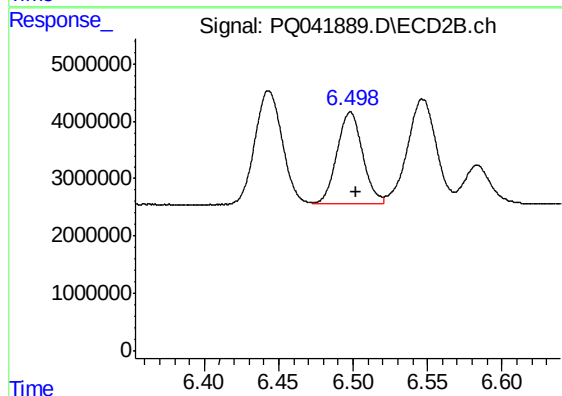
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 25228646
Conc: 338.31 ng/ml



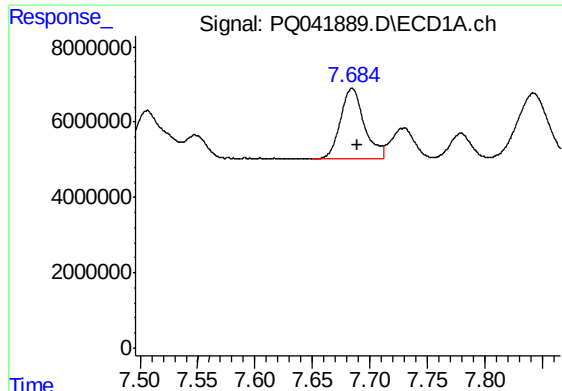
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 25944284
Conc: 332.56 ng/ml



#6 AR-1016-4

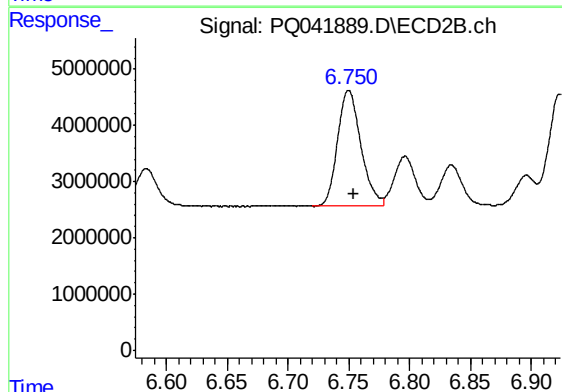
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 19398697
Conc: 312.83 ng/ml



#7 AR-1016-5

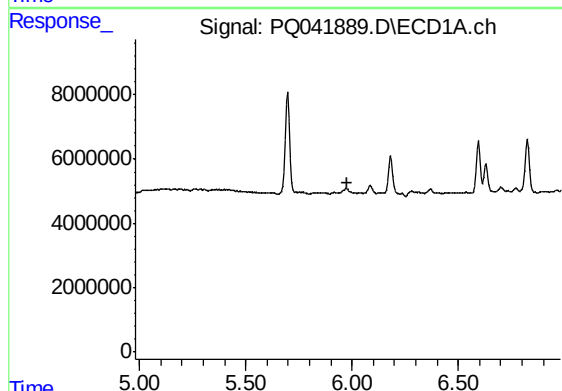
R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 26691649
Conc: 339.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



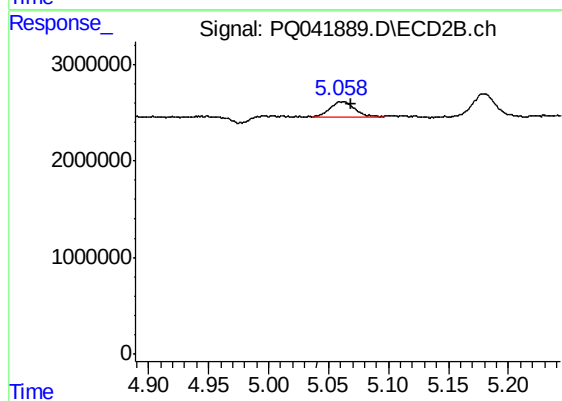
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 27490403
Conc: 337.71 ng/ml



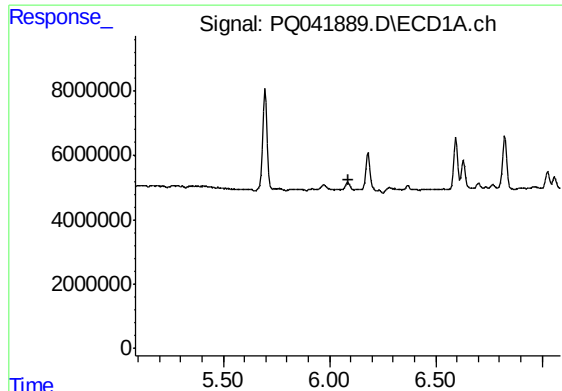
#8 AR-1221-1

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



#8 AR-1221-1

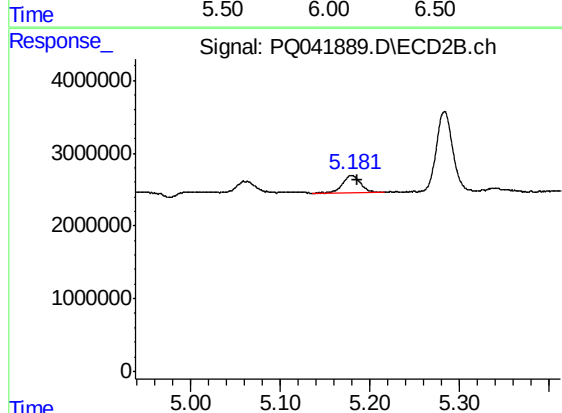
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 2261621
Conc: 109.83 ng/ml



#9 AR-1221-2

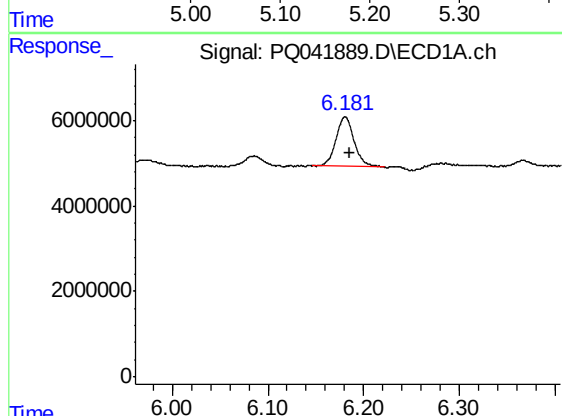
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



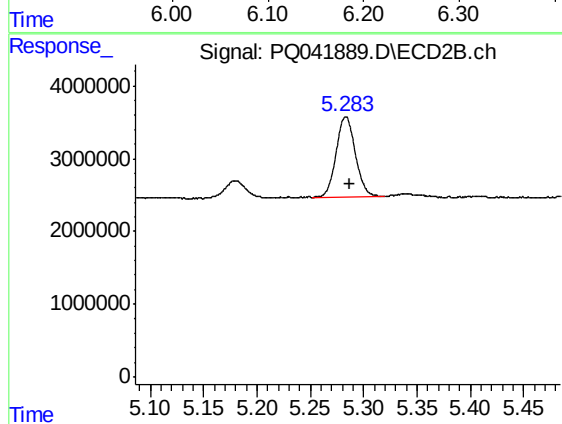
#9 AR-1221-2

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 3421882
Conc: 214.27 ng/ml



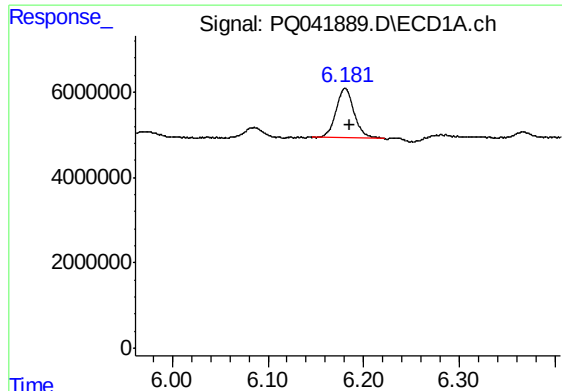
#10 AR-1221-3

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 15402687
Conc: 250.27 ng/ml



#10 AR-1221-3

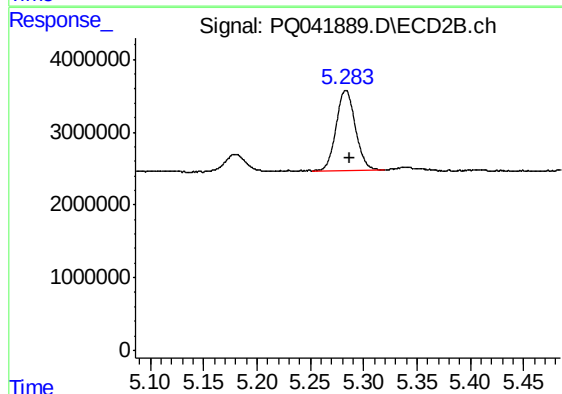
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 13921478
Conc: 255.29 ng/ml



#11 AR-1232-1

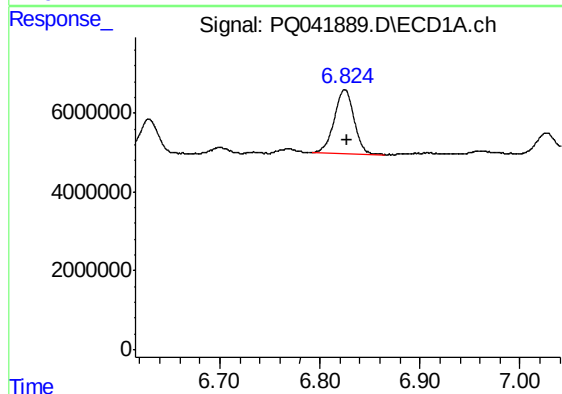
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 15402687
Conc: 284.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



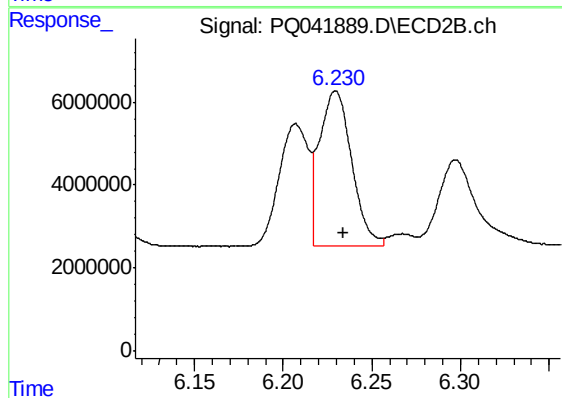
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 13921478
Conc: 288.30 ng/ml



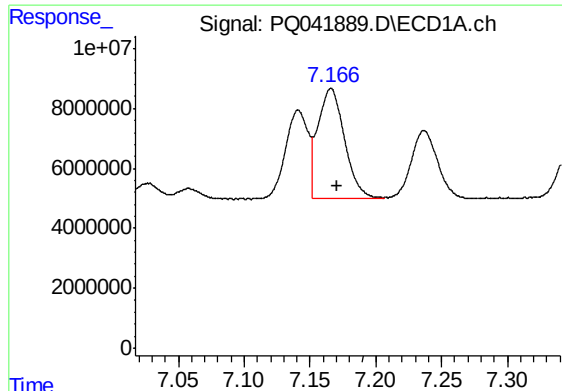
#12 AR-1232-2

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 22016963
Conc: 670.09 ng/ml



#12 AR-1232-2

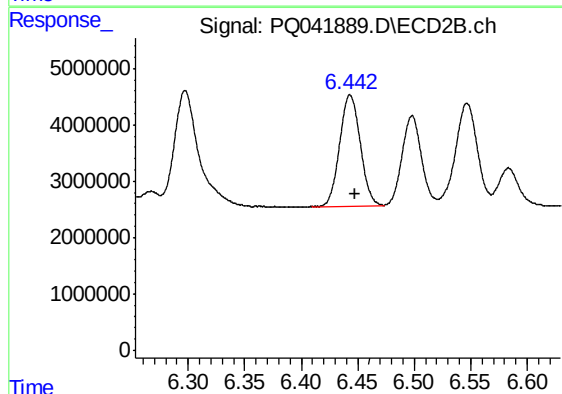
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 47940713
Conc: 840.65 ng/ml



#13 AR-1232-3

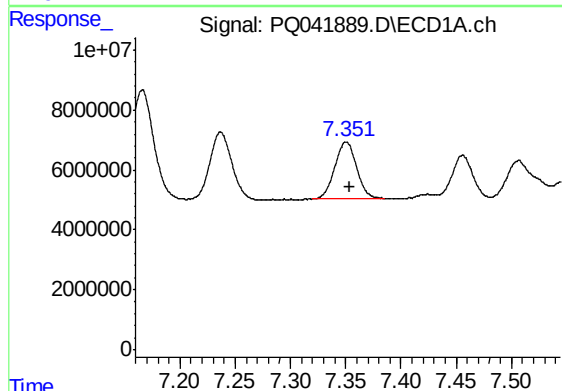
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 52168056
Conc: 781.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



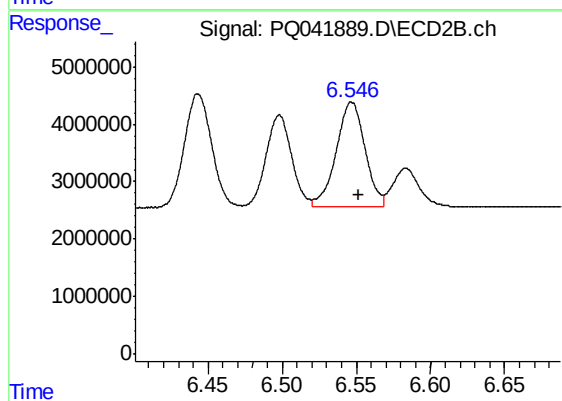
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 25228646
Conc: 846.04 ng/ml



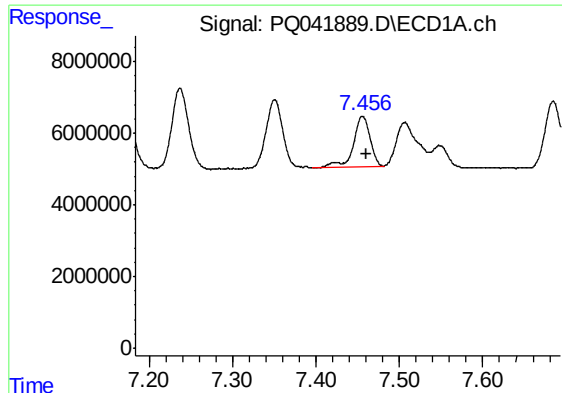
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 25944284
Conc: 808.82 ng/ml



#14 AR-1232-4

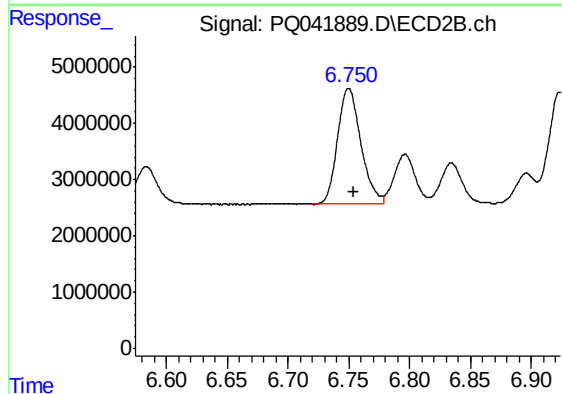
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 24804636
Conc: 929.13 ng/ml



#15 AR-1232-5

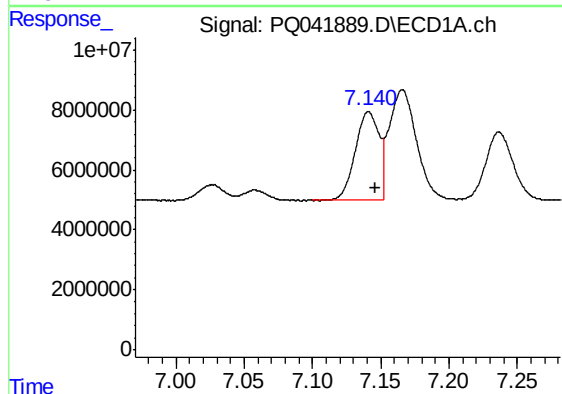
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 19407617
Conc: 903.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



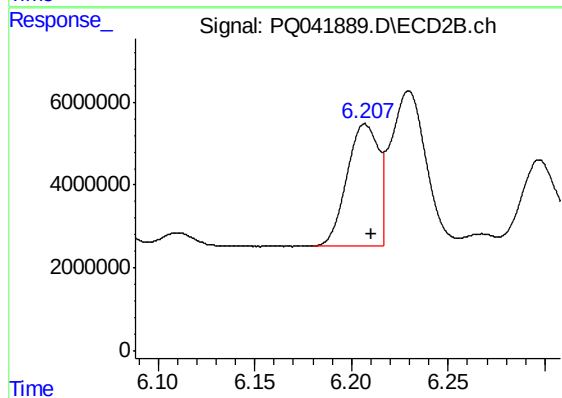
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 27490403
Conc: 937.40 ng/ml



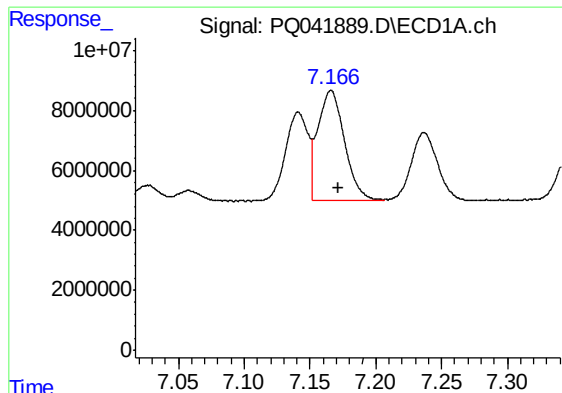
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 35704472
Conc: 399.16 ng/ml



#16 AR-1242-1

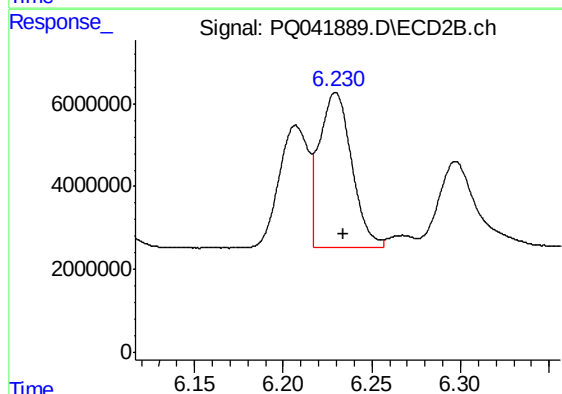
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 33549021
Conc: 409.94 ng/ml



#17 AR-1242-2

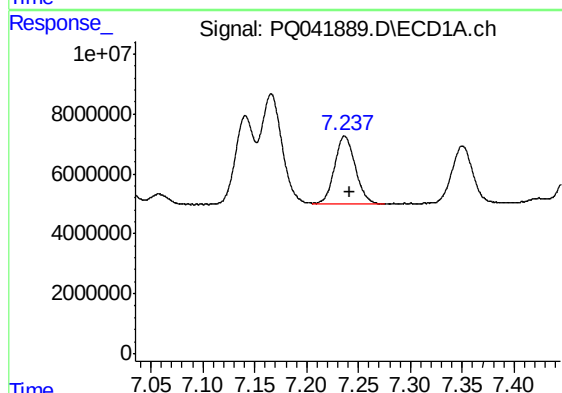
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 52168056
Conc: 405.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



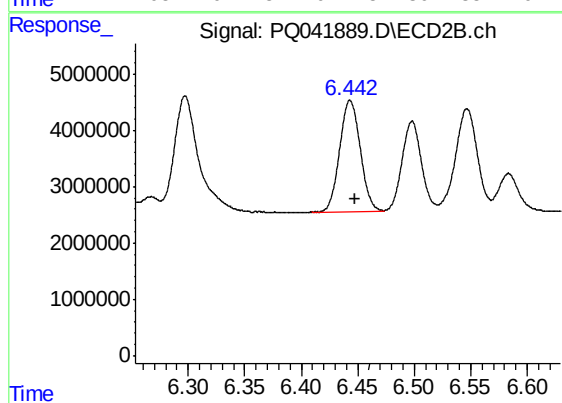
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 47940713
Conc: 424.49 ng/ml



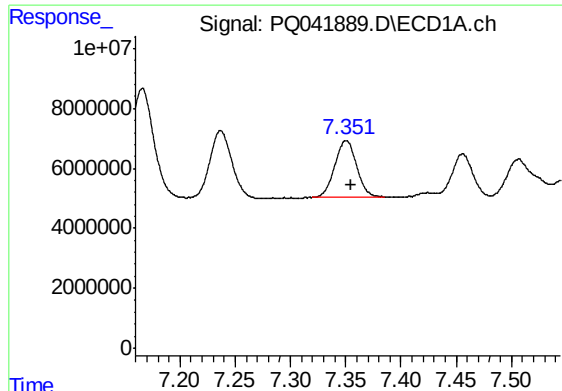
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 32036376
Conc: 395.09 ng/ml



#18 AR-1242-3

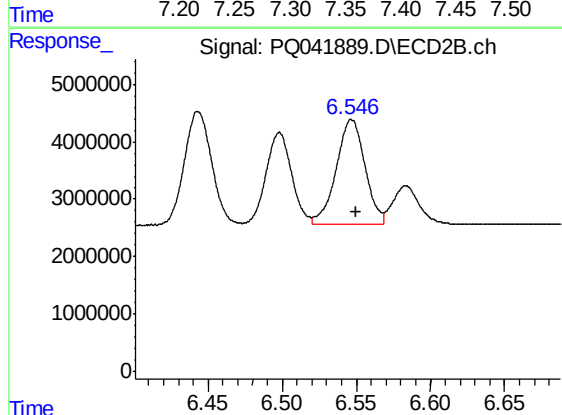
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 25228646
Conc: 427.08 ng/ml



#19 AR-1242-4

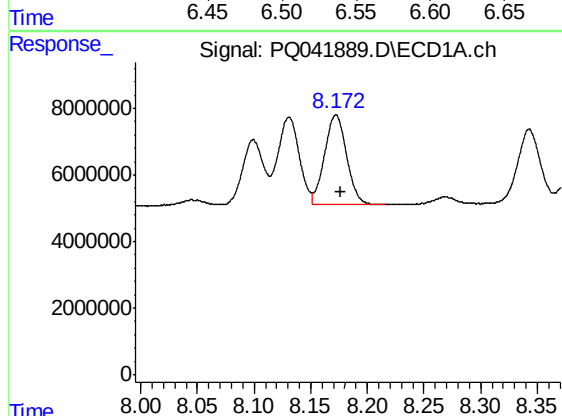
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 25944284
Conc: 403.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



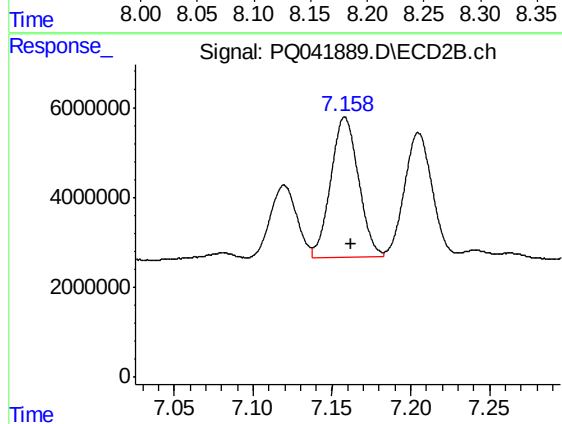
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 24804636
Conc: 418.31 ng/ml



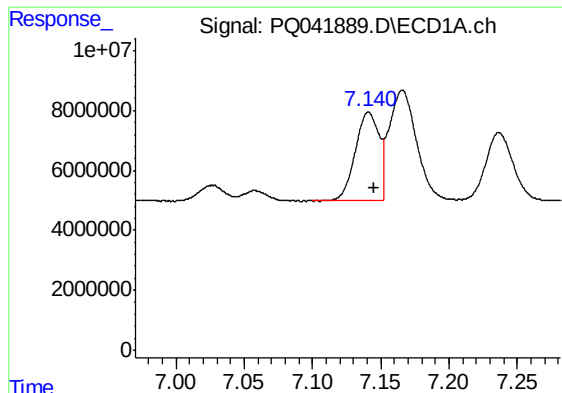
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 36426358
Conc: 410.55 ng/ml



#20 AR-1242-5

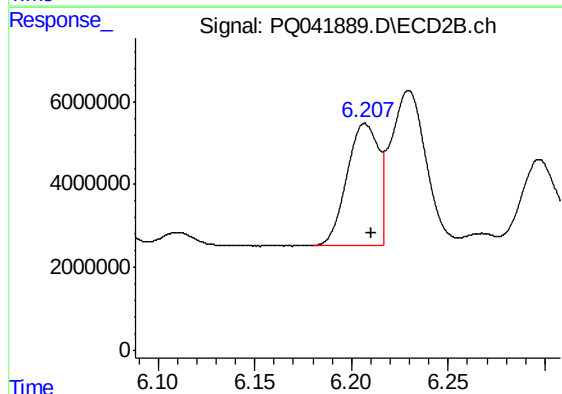
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 38123589
Conc: 429.35 ng/ml



#21 AR-1248-1

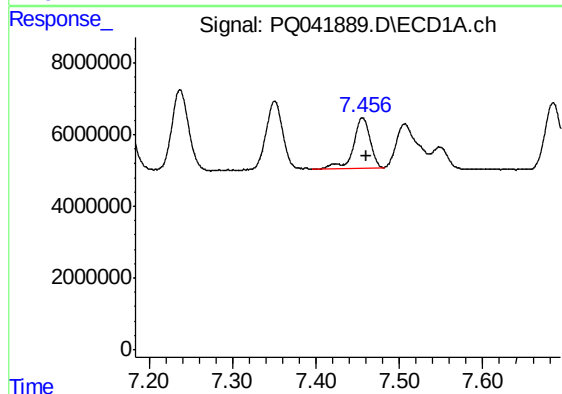
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 35704472
Conc: 481.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



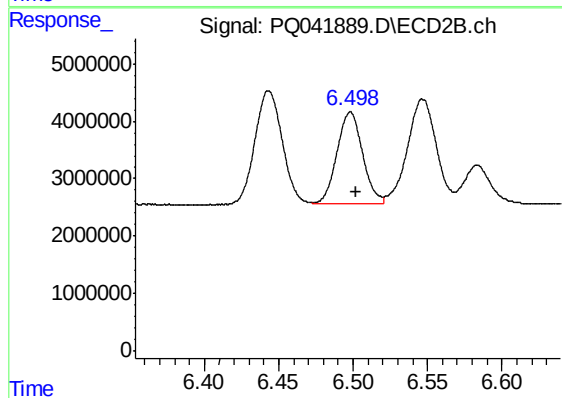
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 33549021
Conc: 505.99 ng/ml



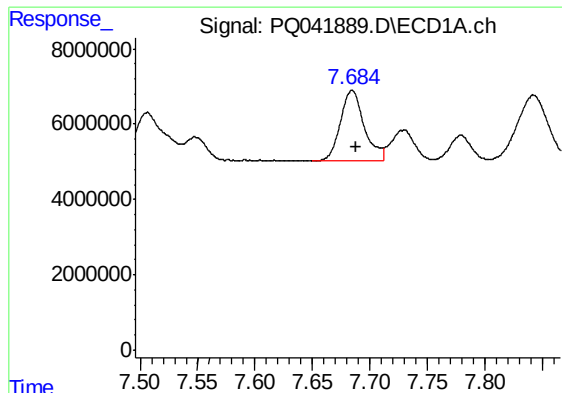
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 19407617
Conc: 210.35 ng/ml



#22 AR-1248-2

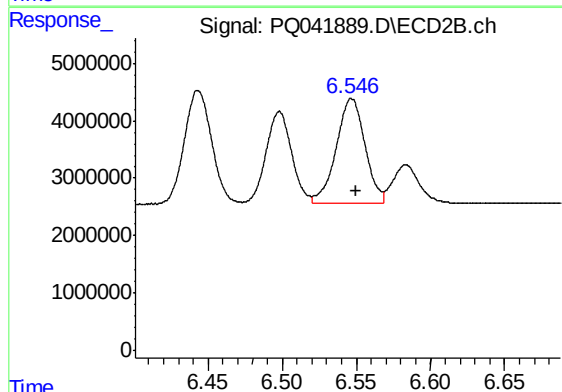
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 19398697
Conc: 222.49 ng/ml



#23 AR-1248-3

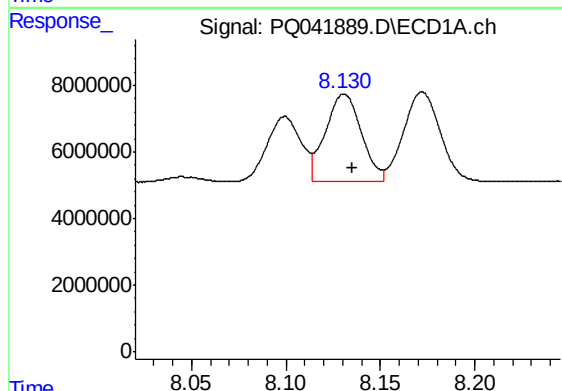
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 26691649
Conc: 238.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



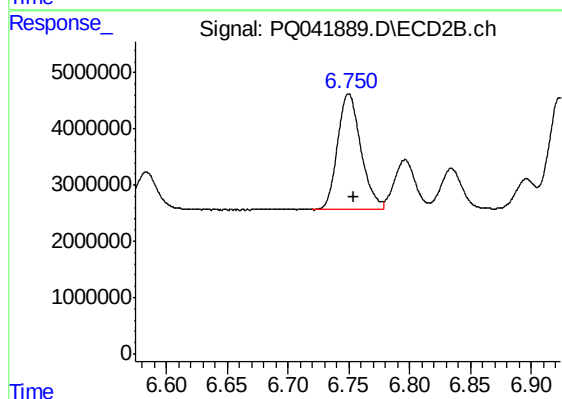
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 24804636
Conc: 277.91 ng/ml



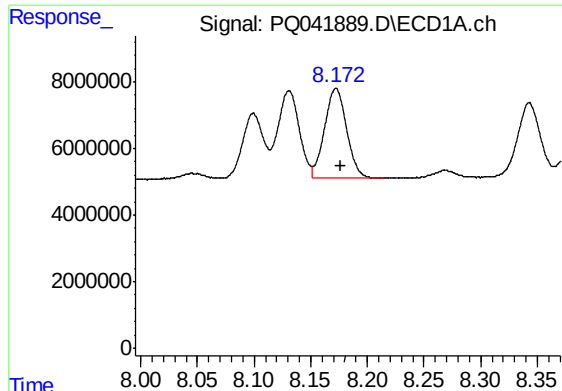
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 34643890
Conc: 221.57 ng/ml



#24 AR-1248-4

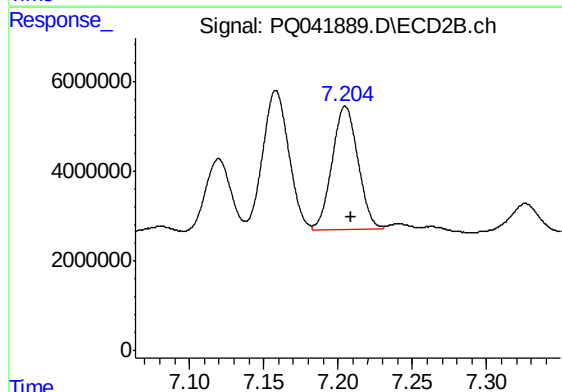
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 27490403
Conc: 249.59 ng/ml



#25 AR-1248-5

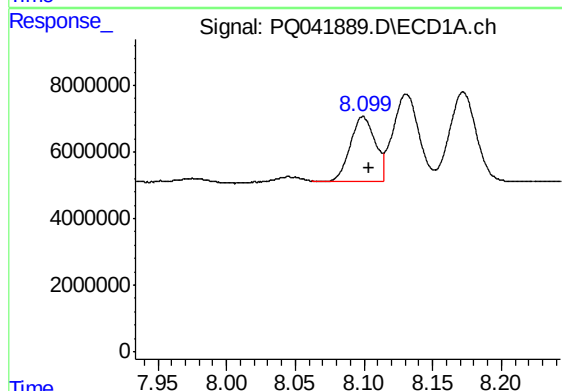
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 36426358
Conc: 240.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



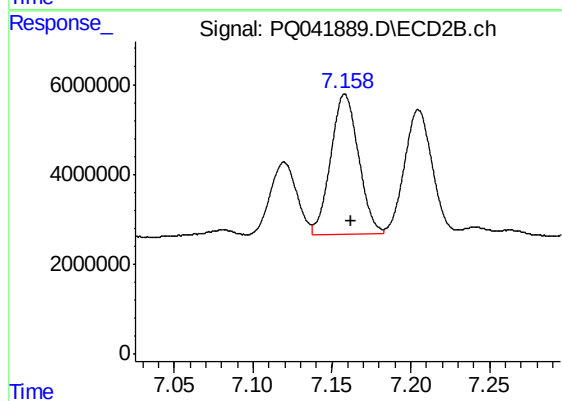
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 33004029
Conc: 257.49 ng/ml



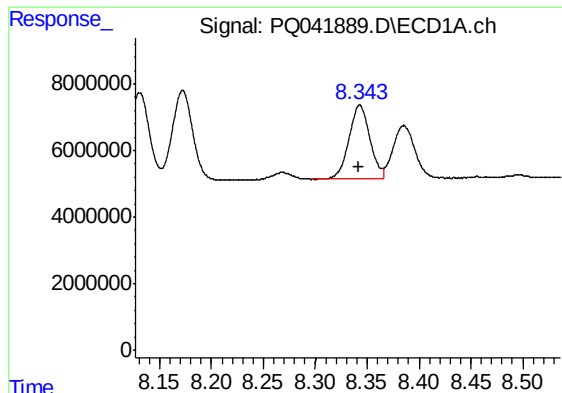
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 24263550
Conc: 174.41 ng/ml



#26 AR-1254-1

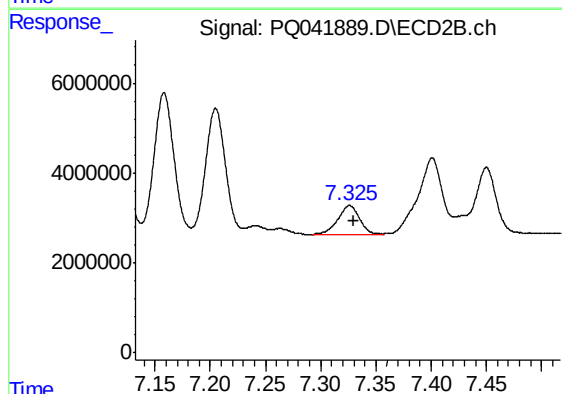
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 38123589
Conc: 208.46 ng/ml



#27 AR-1254-2

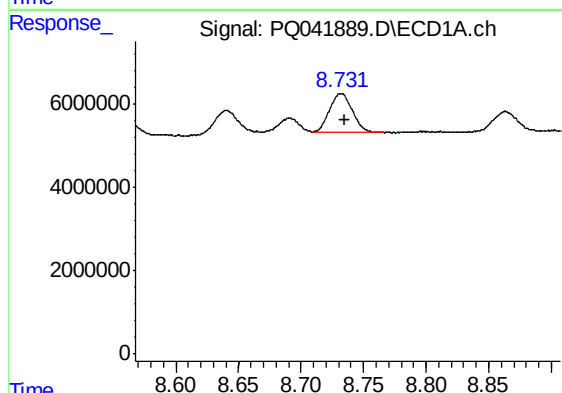
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 31088500
Conc: 135.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



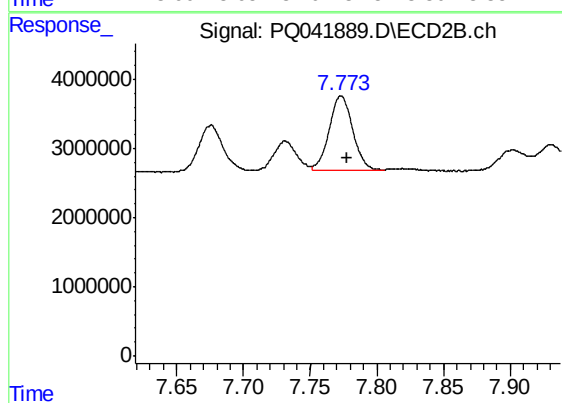
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 8713008
Conc: 53.83 ng/ml



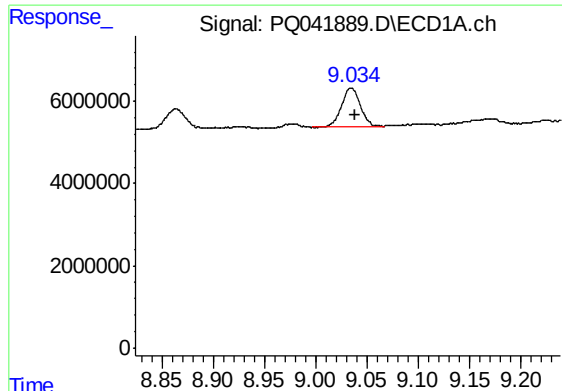
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 11964225
Conc: 43.76 ng/ml



#28 AR-1254-3

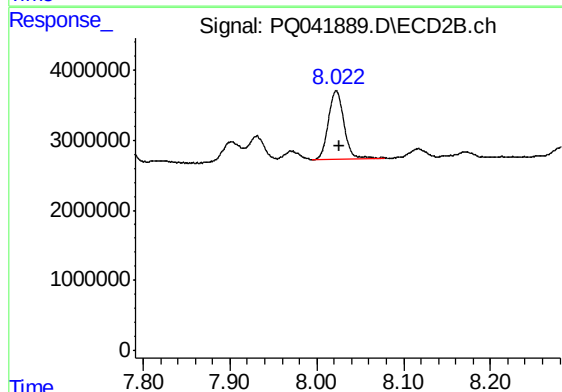
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 13293728
Conc: 46.09 ng/ml



#29 AR-1254-4

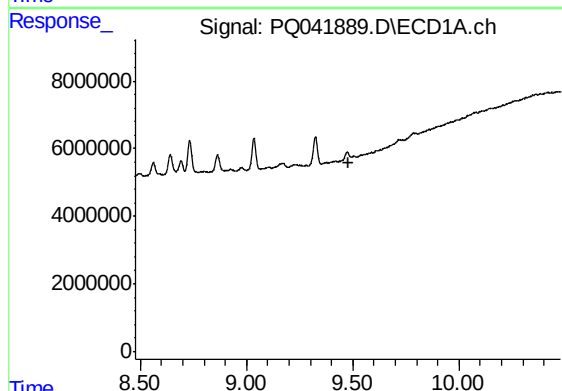
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 12002814
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



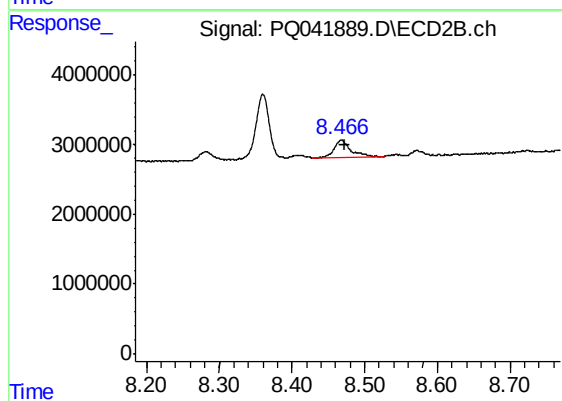
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 12294233
Conc: 56.64 ng/ml



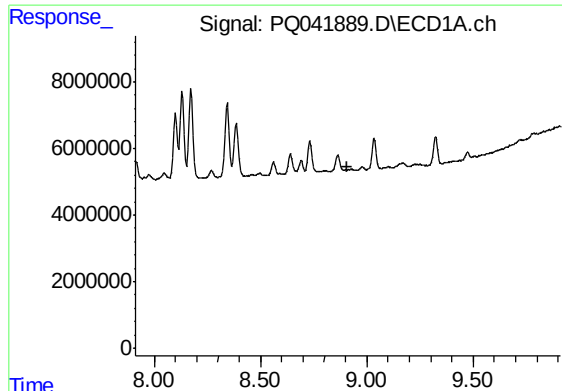
#30 AR-1254-5

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



#30 AR-1254-5

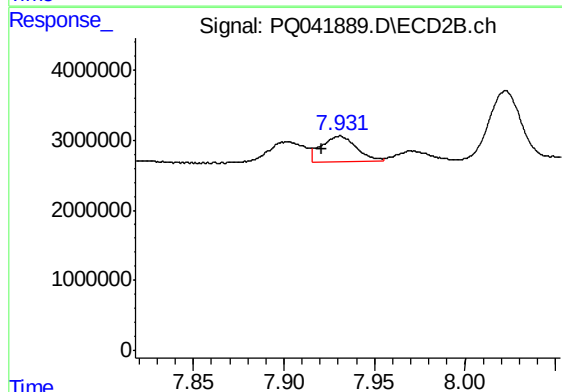
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 4205652
Conc: 13.98 ng/ml



#31 AR-1260-1

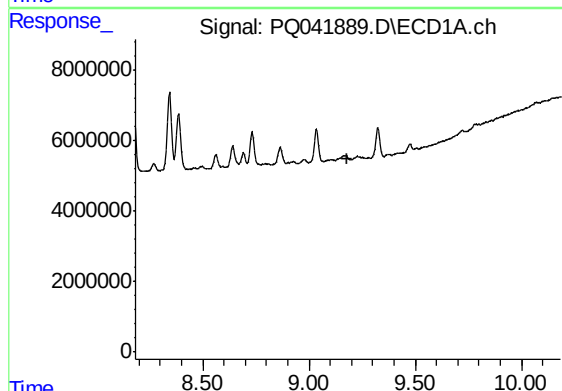
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



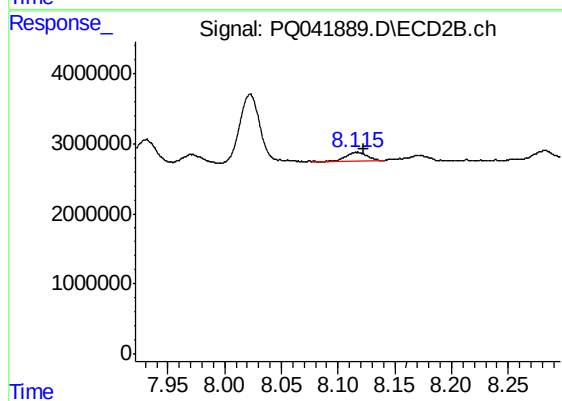
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: 0.010 min
Response: 4769236
Conc: 26.29 ng/ml



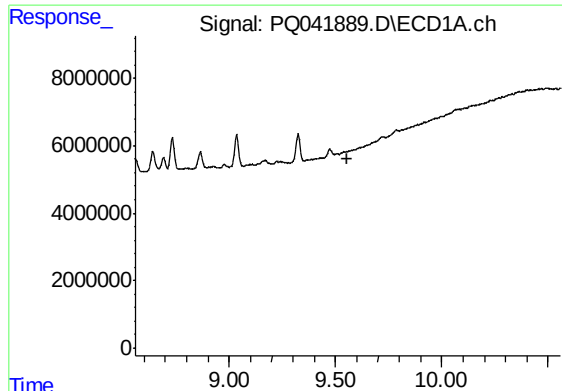
#32 AR-1260-2

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



#32 AR-1260-2

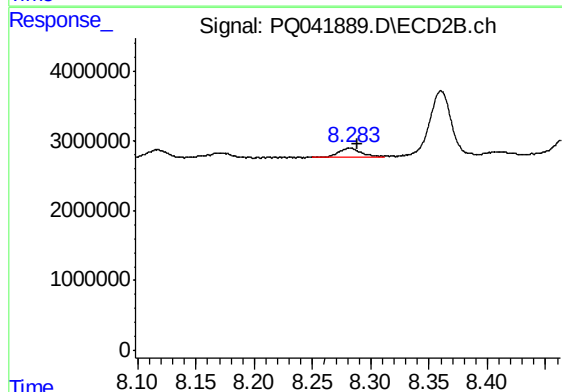
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 1564381
Conc: 6.38 ng/ml



#33 AR-1260-3

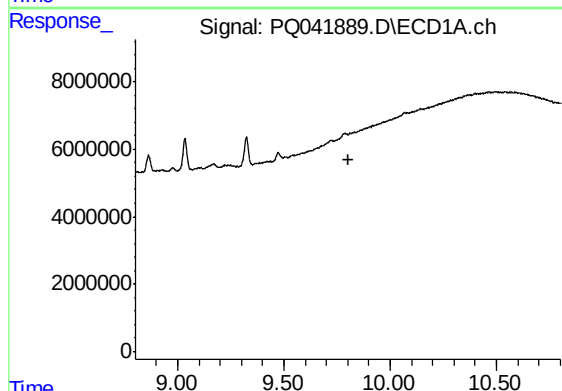
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



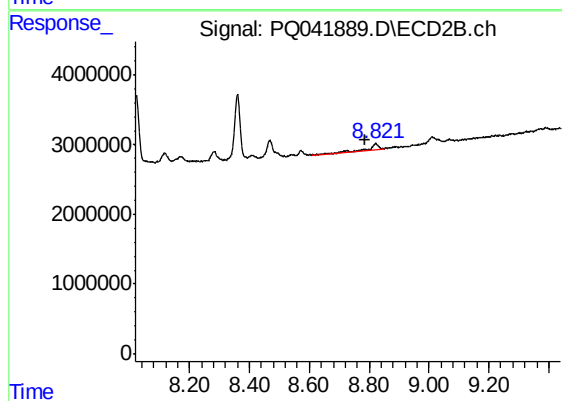
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 1612231
Conc: 7.58 ng/ml



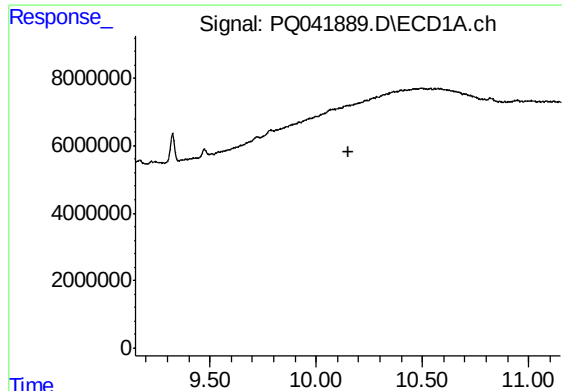
#34 AR-1260-4

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



#34 AR-1260-4

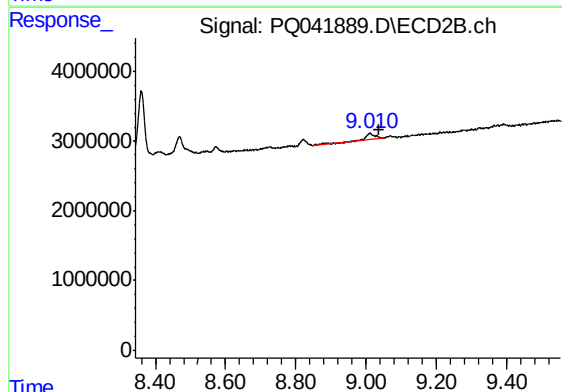
R.T.: 8.822 min
Delta R.T.: 0.035 min
Response: 2452683
Conc: 12.12 ng/ml



#35 AR-1260-5

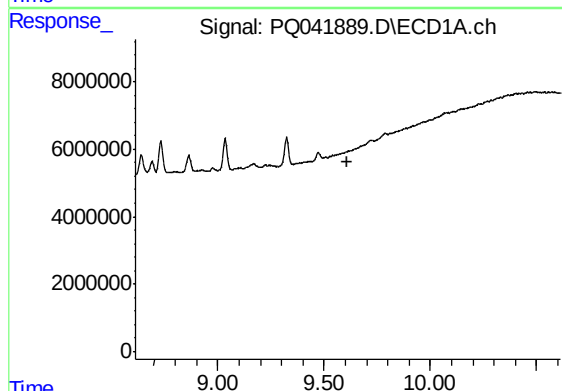
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



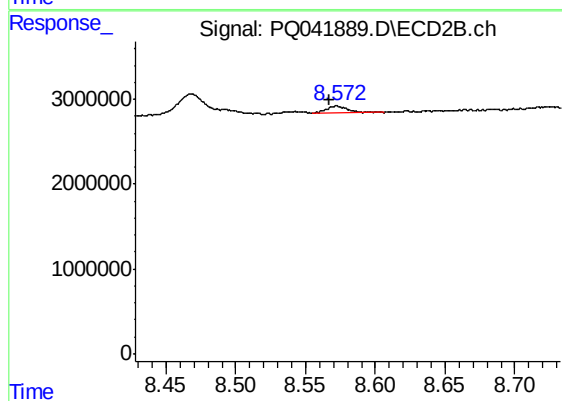
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.029 min
Response: 2052693
Conc: 3.48 ng/ml



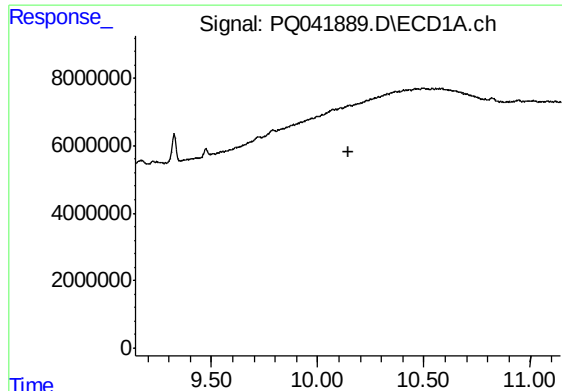
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

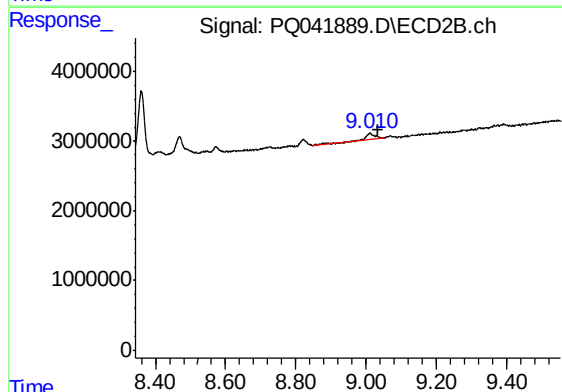
R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 980016
Conc: 6.83 ng/ml



#37 AR-1262-2

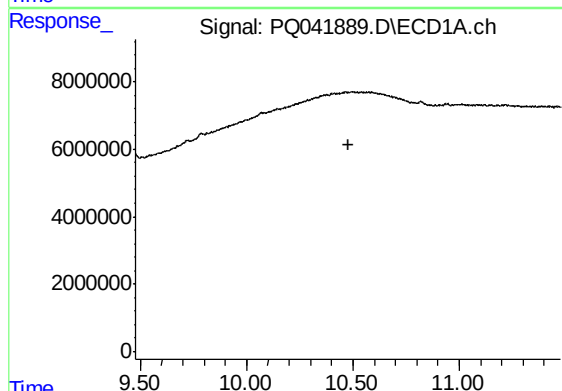
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



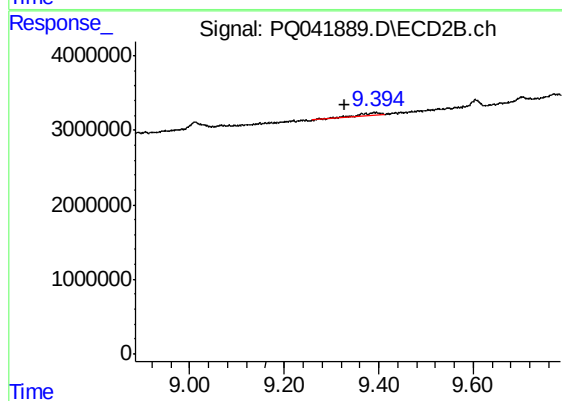
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.024 min
Response: 2052693
Conc: 2.77 ng/ml



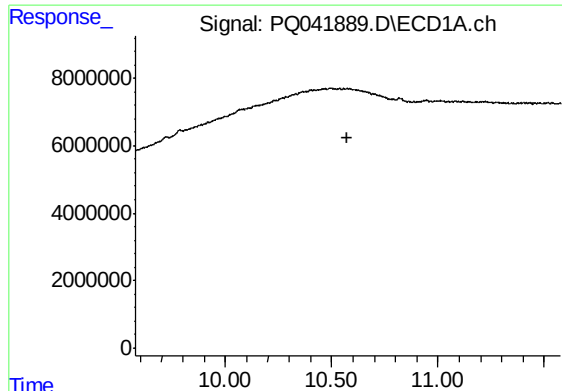
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

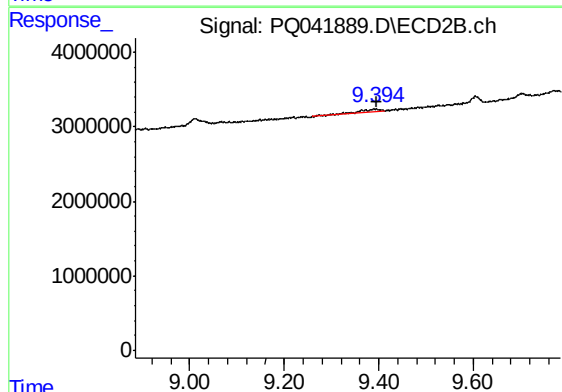
R.T.: 9.394 min
Delta R.T.: 0.066 min
Response: 1226756
Conc: 3.88 ng/ml



#39 AR-1262-4

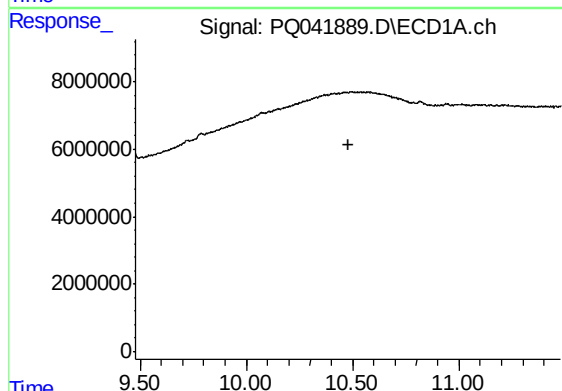
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



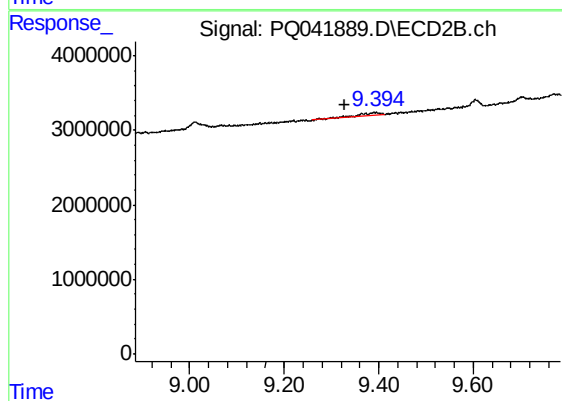
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1226756
Conc: 2.18 ng/ml



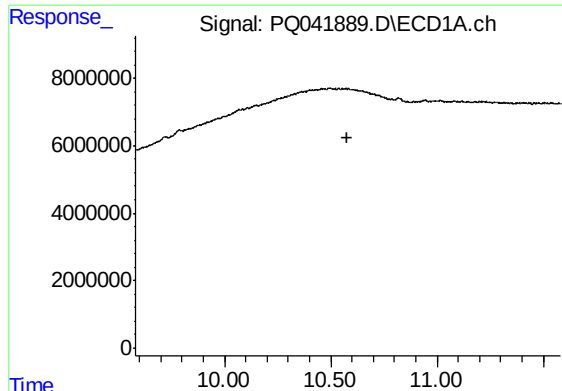
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

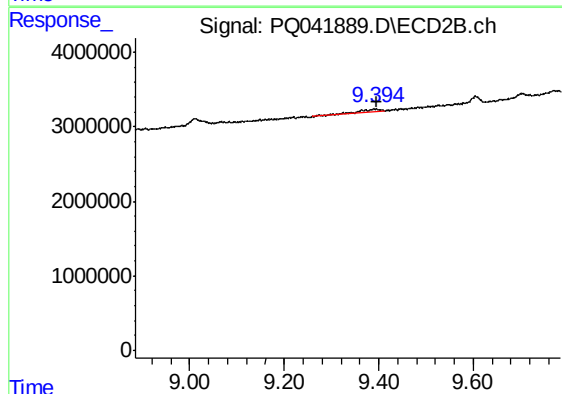
R.T.: 9.394 min
Delta R.T.: 0.066 min
Response: 1226756
Conc: 1.07 ng/ml



#42 AR-1268-2

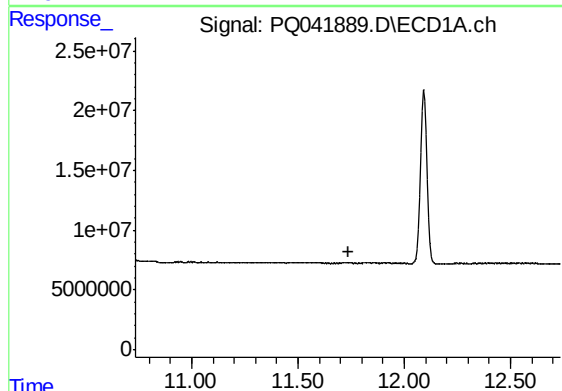
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242326



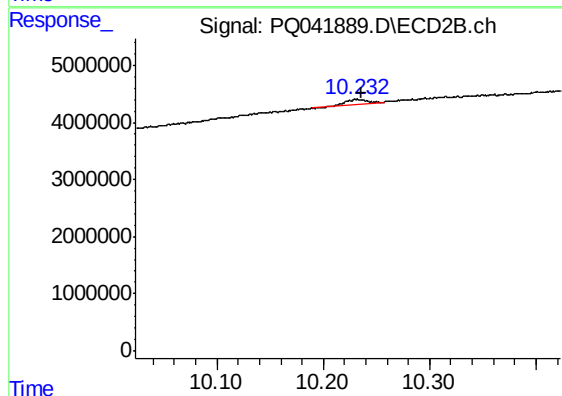
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 1226756
Conc: 1.20 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.: 10.231 min
Delta R.T.: -0.005 min
Response: 1389958
Conc: 0.54 ng/ml