

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 23:41
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:34:59 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	39411514	33592658	17.185	17.430
2)	SA Decachlor...	12.091	10.508	292.4E6	188.7E6	34.679	39.004
Target Compounds							
5)	L1 AR-1016-3	0.000	6.497	0	23649030	N.D.	317.130 #
6)	L1 AR-1016-4	0.000	6.497	0	23649030	N.D.	381.373 #
7)	L1 AR-1016-5	7.684	6.750	14150887	13026393	180.013	160.023
13)	L3 AR-1232-3	0.000	6.497	0	23649030	N.D.	793.072 #
14)	L3 AR-1232-4	0.000	6.545	0	9646935	N.D.	361.353 #
15)	L3 AR-1232-5	7.455	6.750	23010517	13026393	1070.741	444.190 #
18)	L4 AR-1242-3	0.000	6.497	0	23649030	N.D.	400.338 #
19)	L4 AR-1242-4	0.000	6.545	0	9646935	N.D.	162.688 #
20)	L4 AR-1242-5	8.175	7.158	16866428	74531551	190.096	839.374 #
22)	L5 AR-1248-2	7.455	6.497	23010517	23649030	249.401	271.243
23)	L5 AR-1248-3	7.684	6.545	14150887	9646935	126.301	108.082
24)	L5 AR-1248-4	8.131	6.750	29457858	13026393	188.400	118.270 #
25)	L5 AR-1248-5	8.175	7.205	16866428	14312463	111.460	111.664
26)	L6 AR-1254-1	8.101	7.158	51435608	74531551	369.735	407.533
27)	L6 AR-1254-2	8.339	7.326	84674158	71650014	369.945	442.636
28)	L6 AR-1254-3	8.731	7.773	108.8E6	122.3E6	398.079	423.943
29)	L6 AR-1254-4	9.034	8.022	90616369	89124209	368.098	410.573
30)	L6 AR-1254-5	9.473	8.468	95552661	120.6E6	352.794	401.004
31)	L7 AR-1260-1	8.903	7.915	29855233	62722988	167.834	345.715 #
32)	L7 AR-1260-2	9.174	8.117	51300685	54803023	203.352	223.380
33)	L7 AR-1260-3	9.503	8.281	10168565	49492442	44.378	232.602 #
34)	L7 AR-1260-4	9.782	8.780	41069748	6195817	160.842	30.628 #
35)	L7 AR-1260-5	10.140	9.029	21278868	17148240	31.590	29.055
36)	L8 AR-1262-1	0.000	8.541	0	12187411	N.D.	84.951 #
37)	L8 AR-1262-2	10.140	9.029	21278868	17148240	24.307	23.140
38)	L8 AR-1262-3	10.495	9.322	13489664	1289189	21.243	4.075 #
39)	L8 AR-1262-4	0.000	9.389	0	16309177	N.D.	29.001 #
40)	L8 AR-1262-5	0.000	9.917	0	1137232	N.D.	3.982 #
41)	L9 AR-1268-1	10.495	9.322	13489664	1289189	9.469	1.128 #
42)	L9 AR-1268-2	0.000	9.389	0	16309177	N.D.	15.887 #
43)	L9 AR-1268-3	0.000	9.656	0	1103622	N.D.	1.270 #
44)	L9 AR-1268-4	0.000	9.917	0	1137232	N.D.	2.956 #
45)	L9 AR-1268-5	0.000	10.233	0	1560378	N.D.	0.601 #

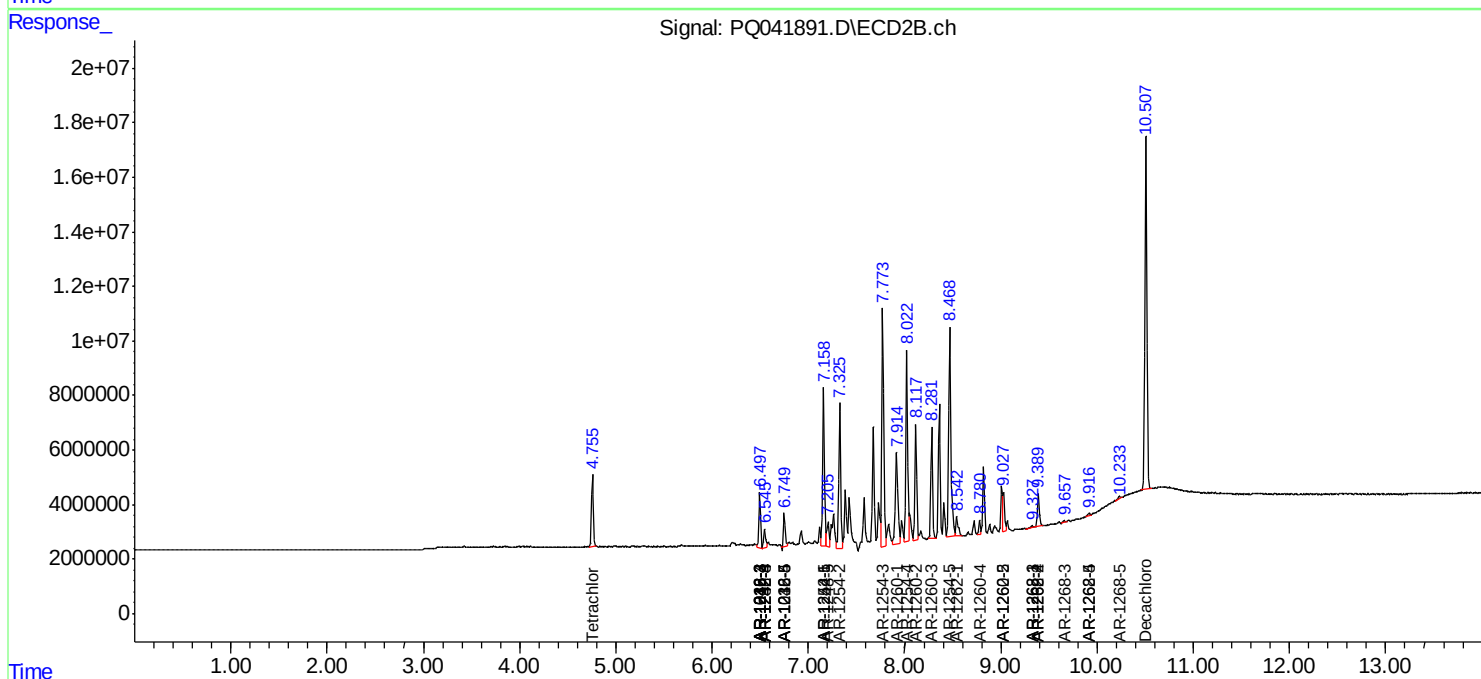
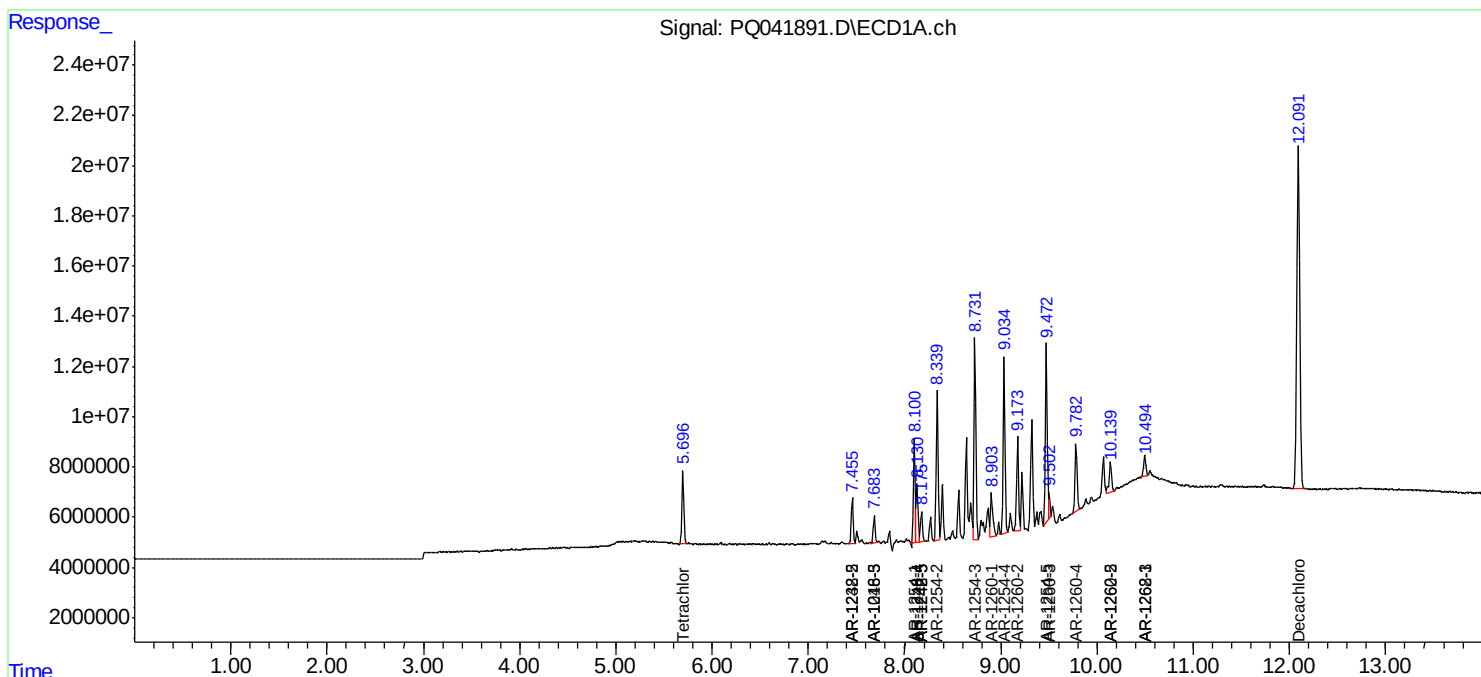
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

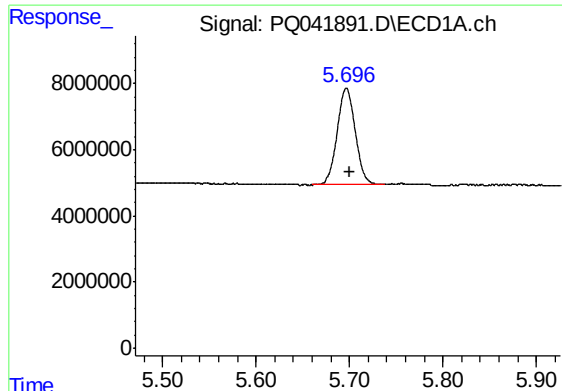
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 23:41
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:34:59 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

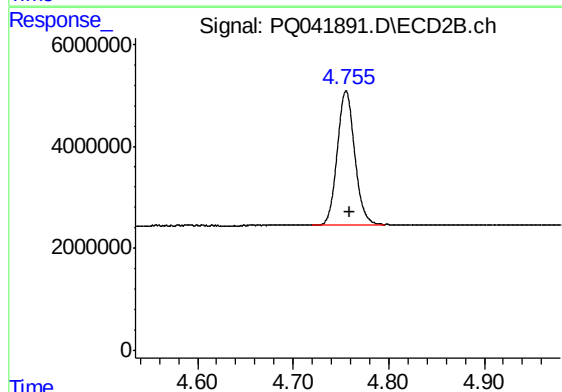




#1 Tetrachloro-m-xylene

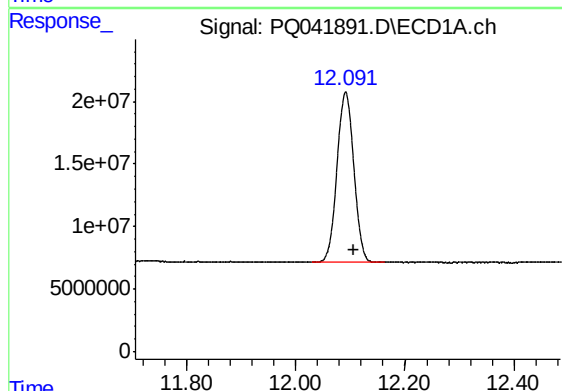
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 39411514
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



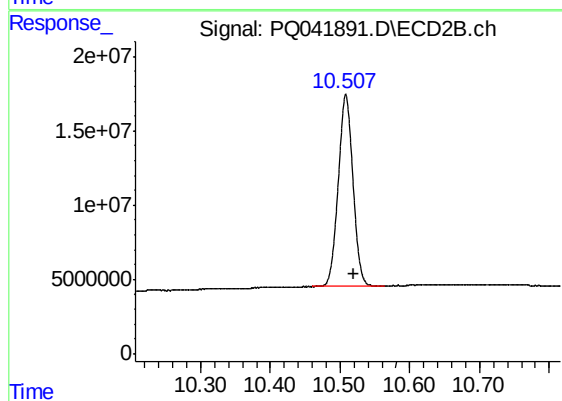
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 33592658
Conc: 17.43 ng/ml



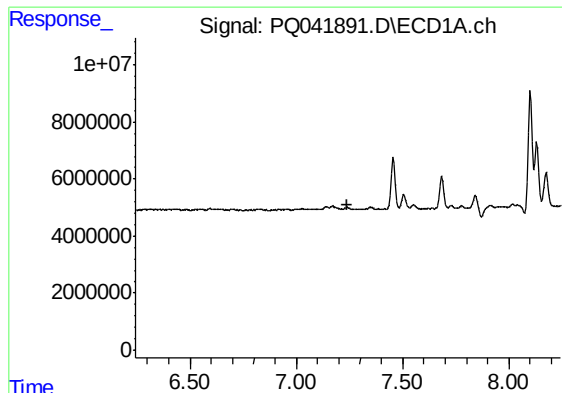
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.014 min
Response: 292391630
Conc: 34.68 ng/ml



#2 Decachlorobiphenyl

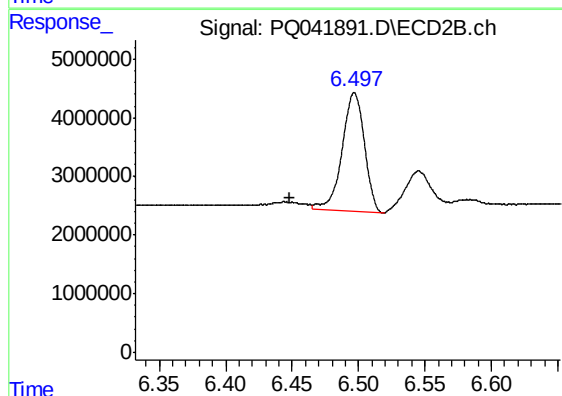
R.T.: 10.508 min
Delta R.T.: -0.012 min
Response: 188673899
Conc: 39.00 ng/ml



#5 AR-1016-3

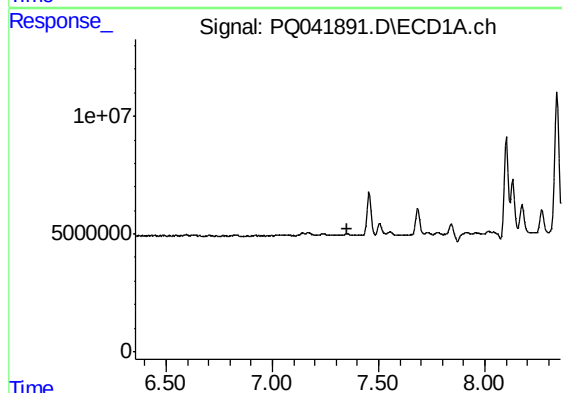
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



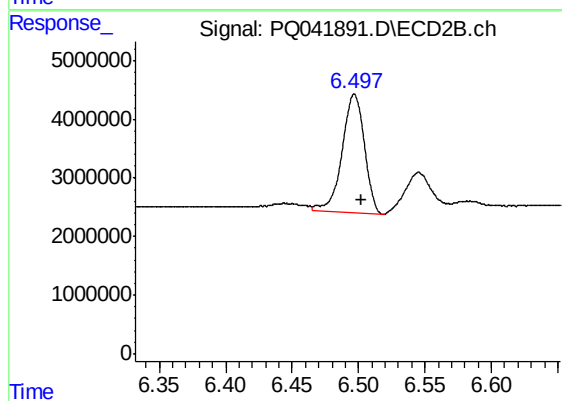
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 23649030
Conc: 317.13 ng/ml



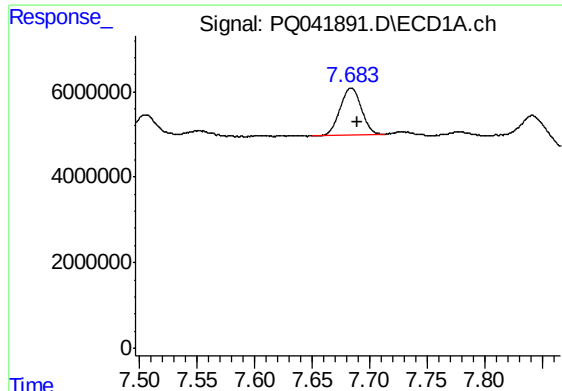
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

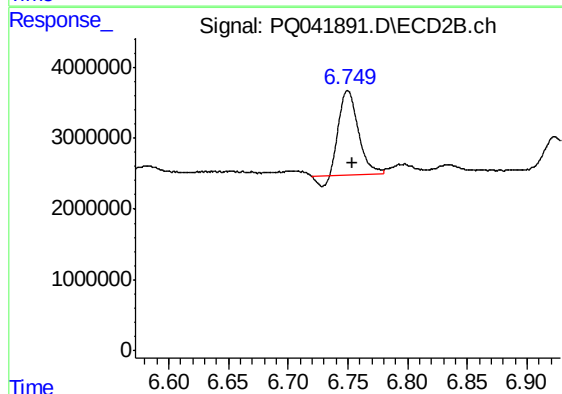
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 23649030
Conc: 381.37 ng/ml



#7 AR-1016-5

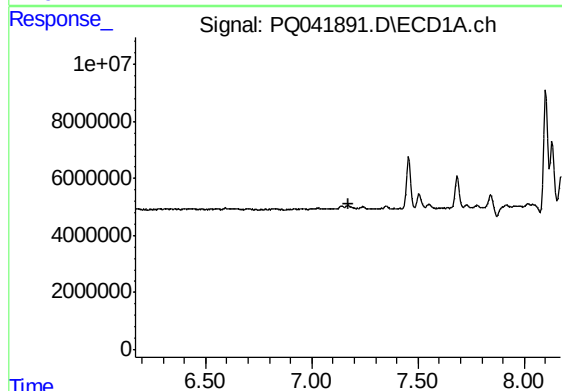
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 14150887
Conc: 180.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



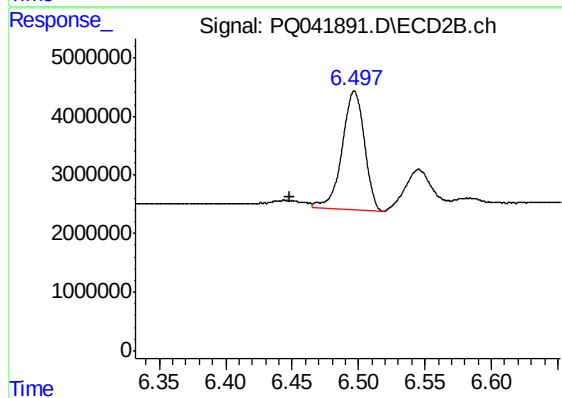
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 13026393
Conc: 160.02 ng/ml



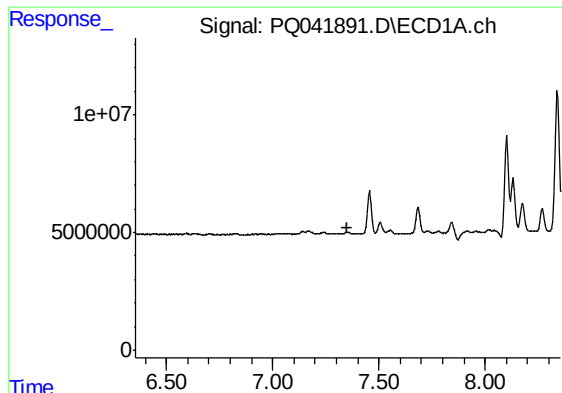
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

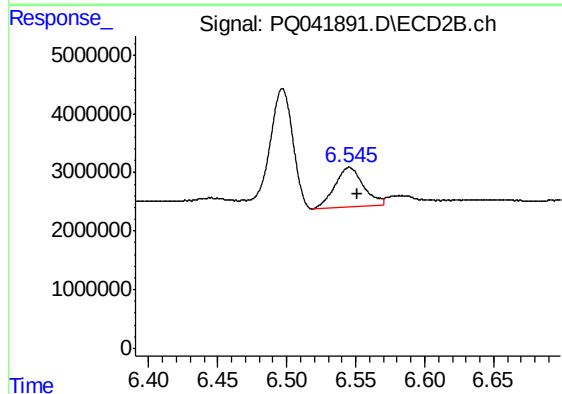
R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 23649030
Conc: 793.07 ng/ml



#14 AR-1232-4

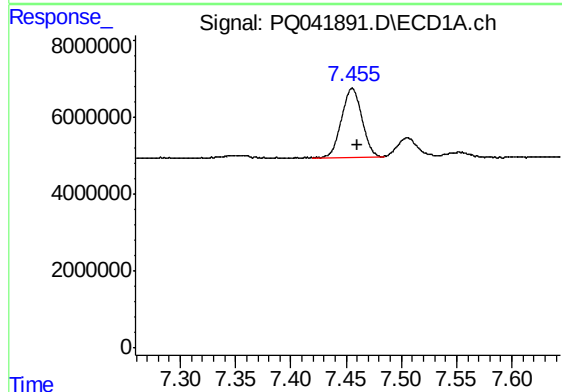
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



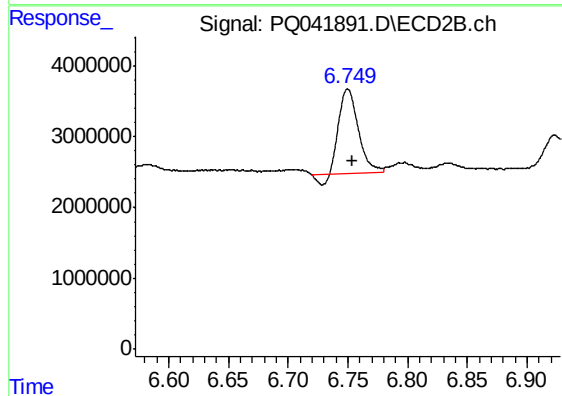
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 9646935
Conc: 361.35 ng/ml



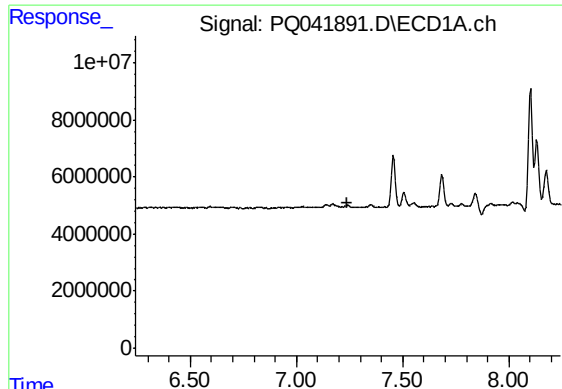
#15 AR-1232-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 23010517
Conc: 1070.74 ng/ml



#15 AR-1232-5

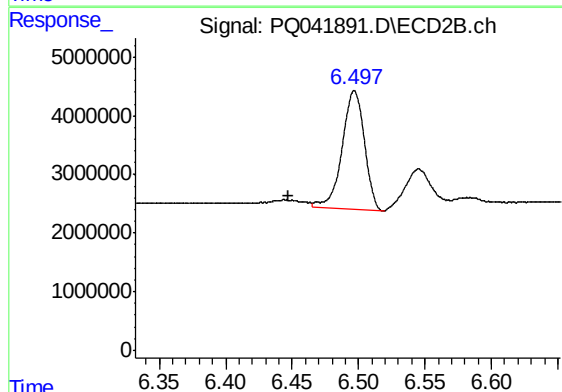
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 13026393
Conc: 444.19 ng/ml



#18 AR-1242-3

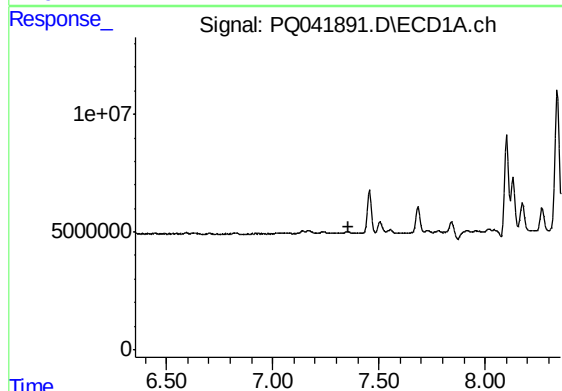
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



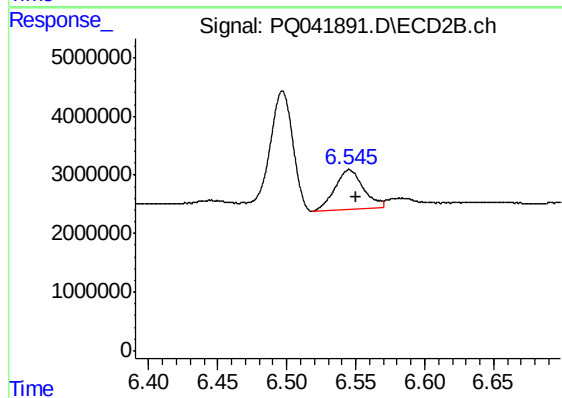
#18 AR-1242-3

R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 23649030
Conc: 400.34 ng/ml



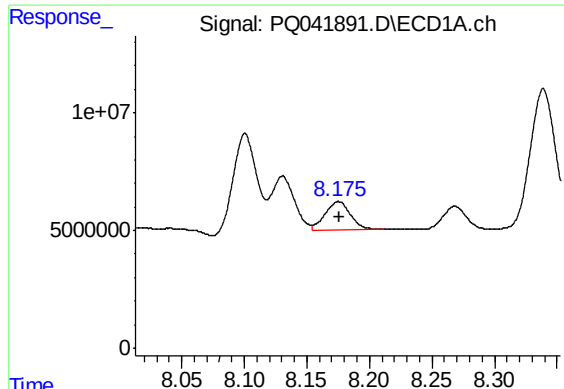
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

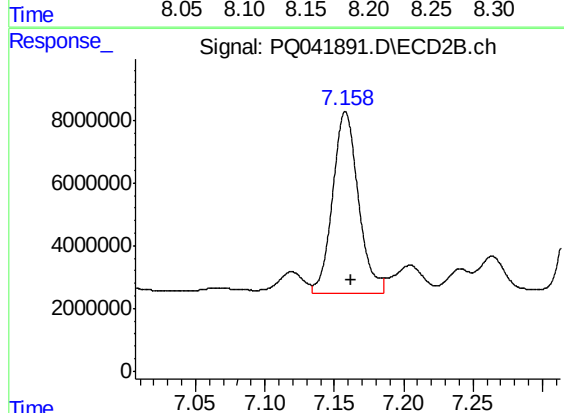
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 9646935
Conc: 162.69 ng/ml



#20 AR-1242-5

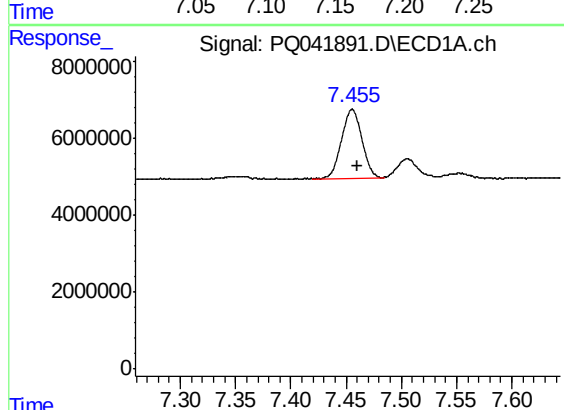
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 16866428
Conc: 190.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



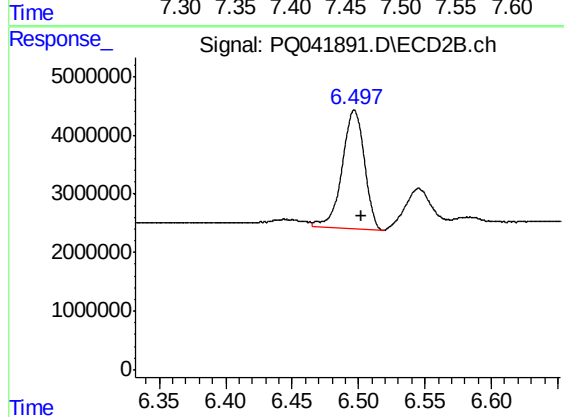
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 74531551
Conc: 839.37 ng/ml



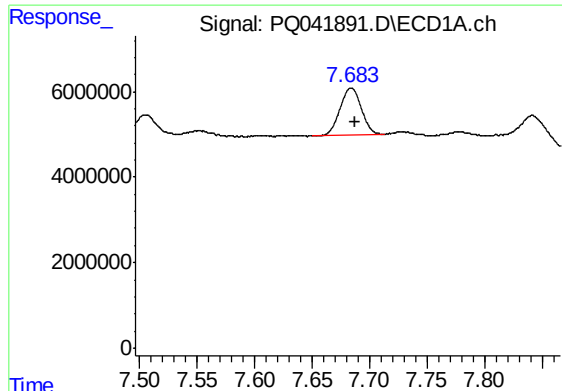
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 23010517
Conc: 249.40 ng/ml



#22 AR-1248-2

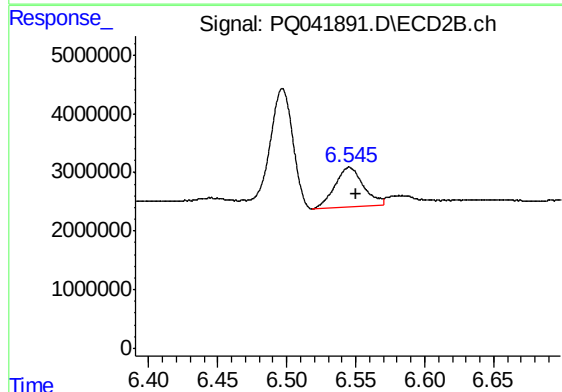
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 23649030
Conc: 271.24 ng/ml



#23 AR-1248-3

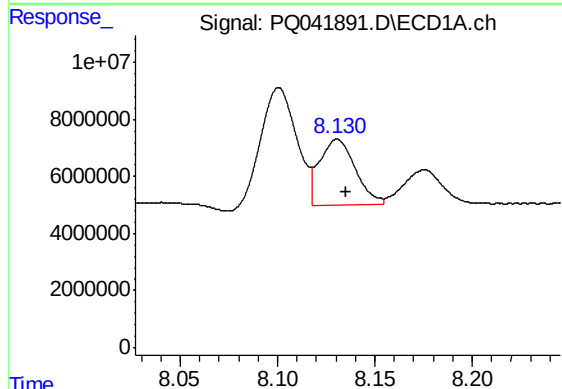
R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 14150887
Conc: 126.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



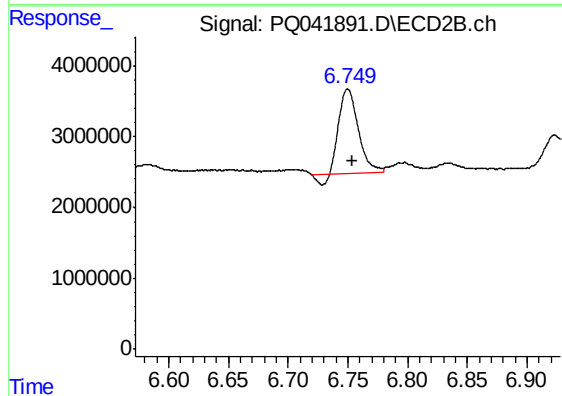
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 9646935
Conc: 108.08 ng/ml



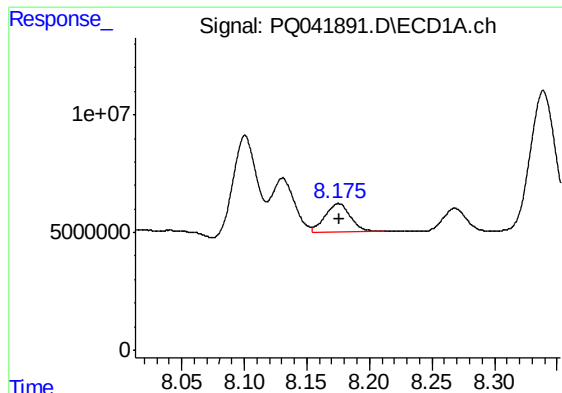
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 29457858
Conc: 188.40 ng/ml



#24 AR-1248-4

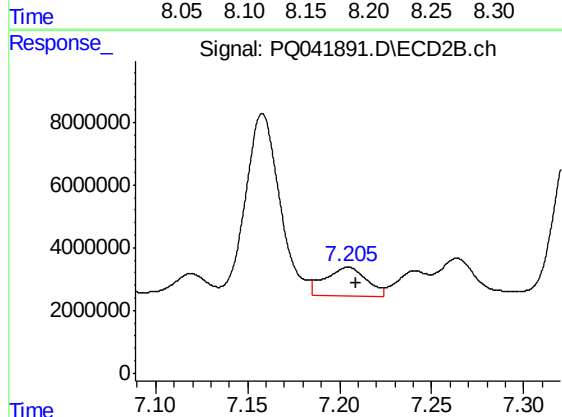
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 13026393
Conc: 118.27 ng/ml



#25 AR-1248-5

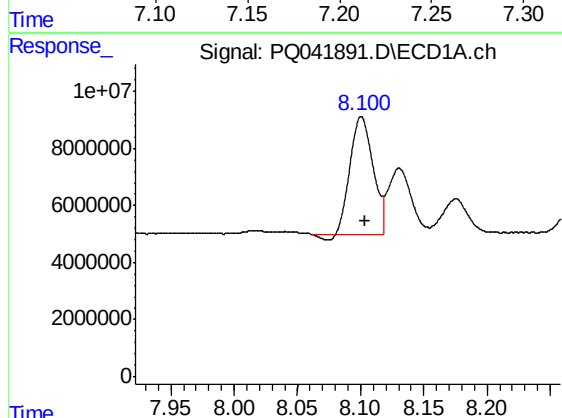
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 16866428
Conc: 111.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



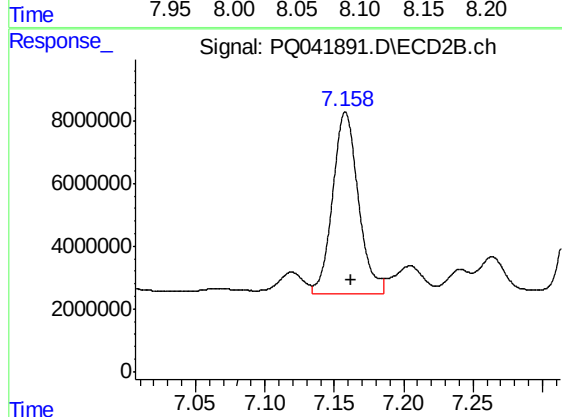
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 14312463
Conc: 111.66 ng/ml



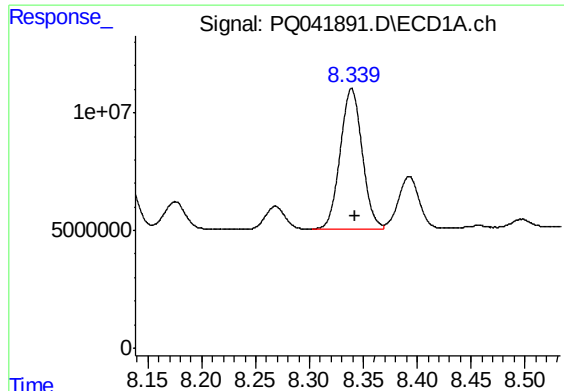
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 51435608
Conc: 369.74 ng/ml



#26 AR-1254-1

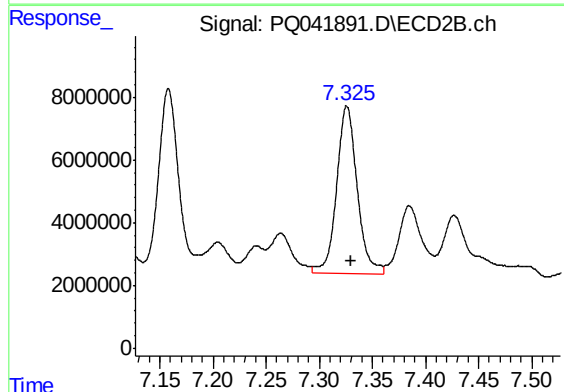
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 74531551
Conc: 407.53 ng/ml



#27 AR-1254-2

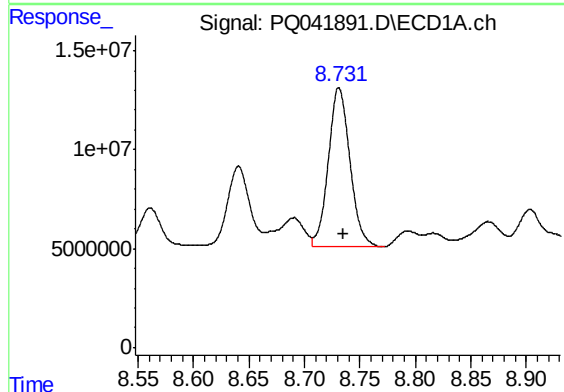
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 84674158
Conc: 369.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



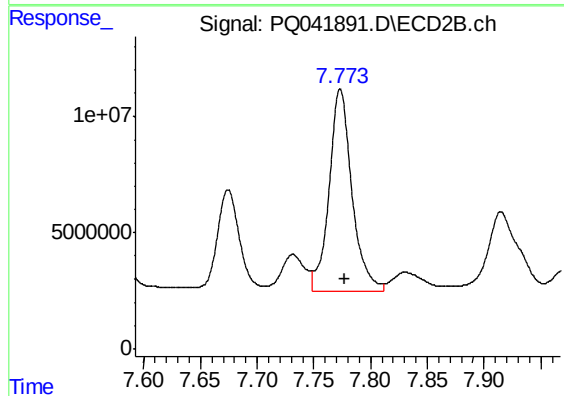
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 71650014
Conc: 442.64 ng/ml



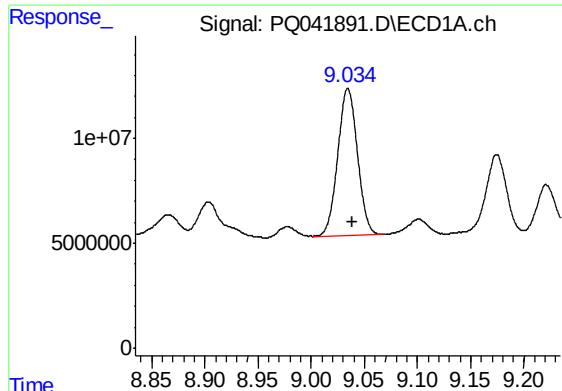
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 108845555
Conc: 398.08 ng/ml



#28 AR-1254-3

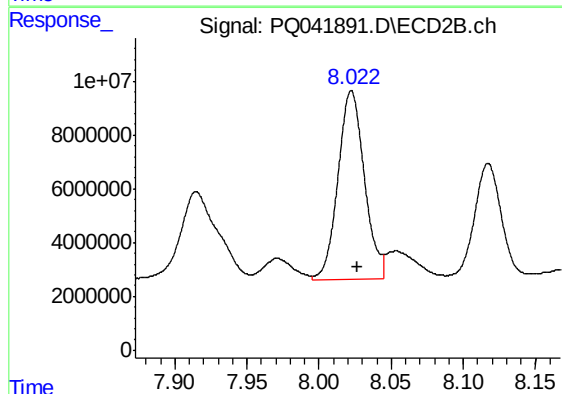
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 122268170
Conc: 423.94 ng/ml



#29 AR-1254-4

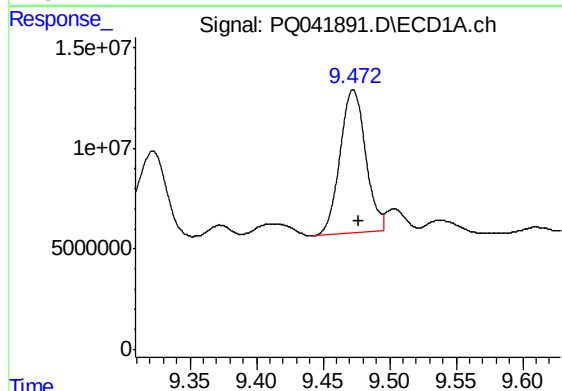
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 90616369
Conc: 368.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



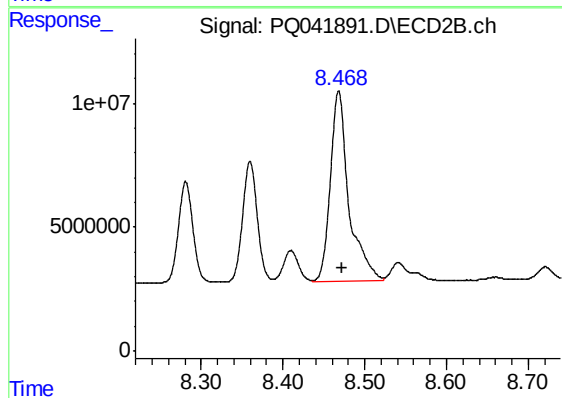
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 89124209
Conc: 410.57 ng/ml



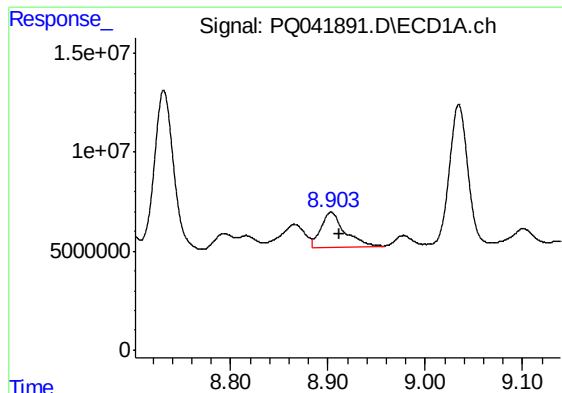
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 95552661
Conc: 352.79 ng/ml



#30 AR-1254-5

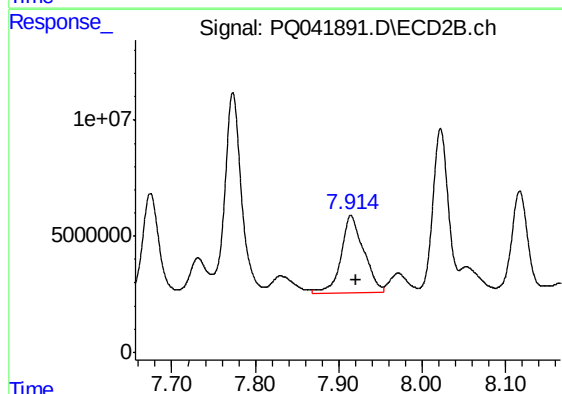
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 120609149
Conc: 401.00 ng/ml



#31 AR-1260-1

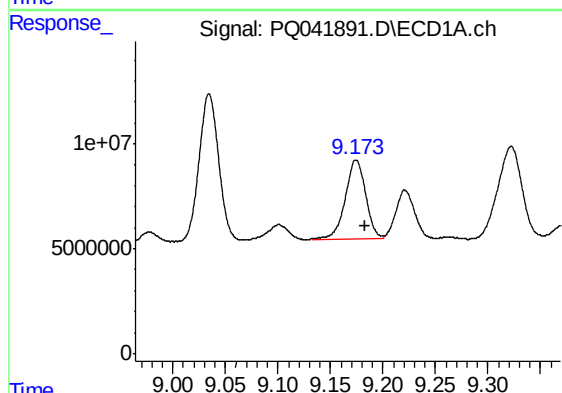
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 29855233
Conc: 167.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



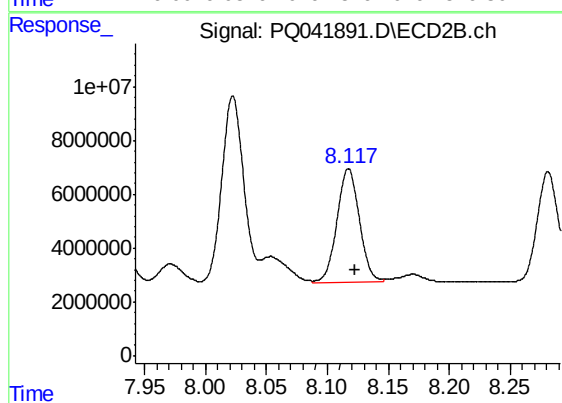
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 62722988
Conc: 345.72 ng/ml



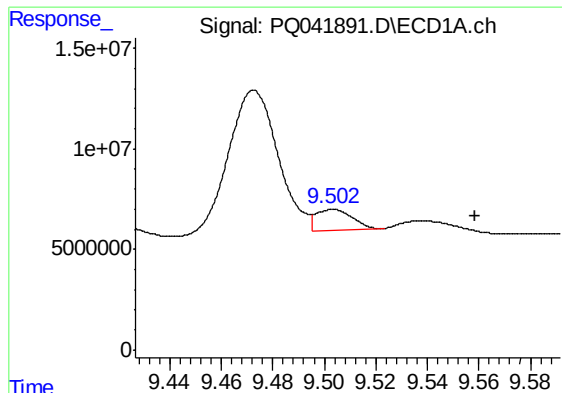
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 51300685
Conc: 203.35 ng/ml



#32 AR-1260-2

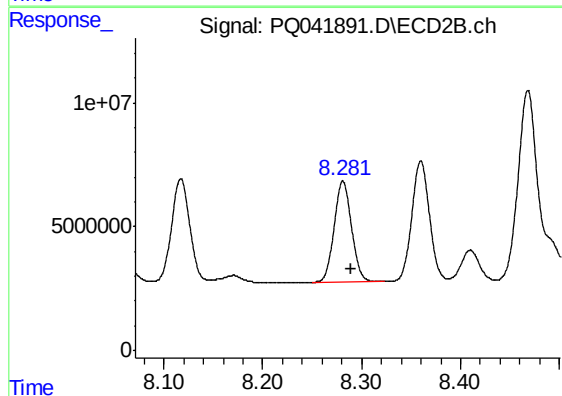
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 54803023
Conc: 223.38 ng/ml



#33 AR-1260-3

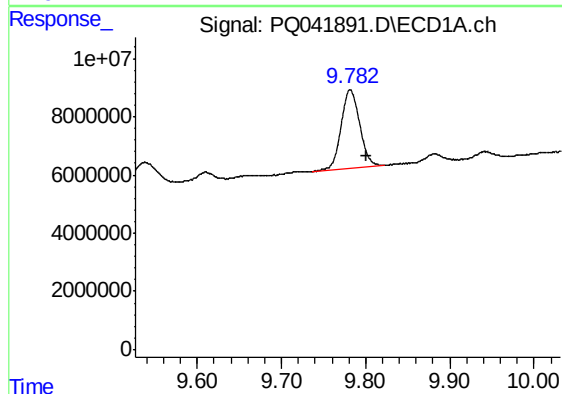
R.T.: 9.503 min
Delta R.T.: -0.055 min
Response: 10168565
Conc: 44.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



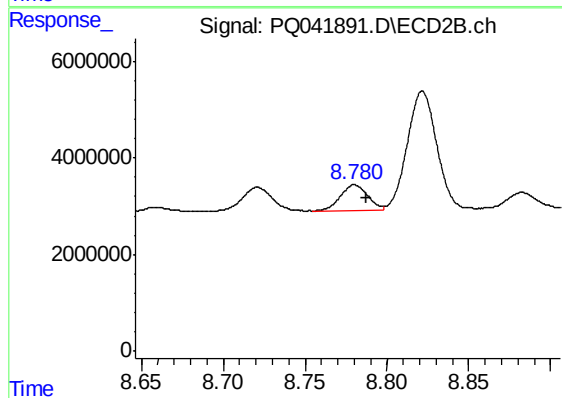
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 49492442
Conc: 232.60 ng/ml



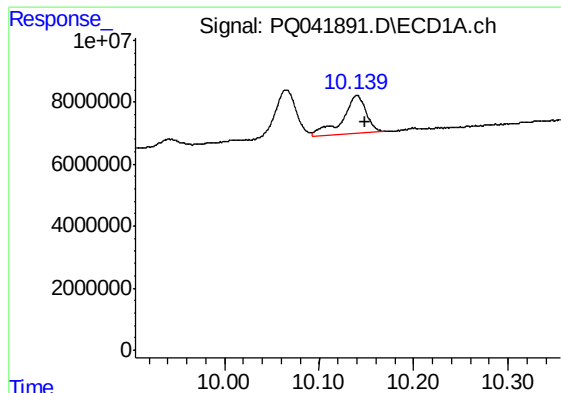
#34 AR-1260-4

R.T.: 9.782 min
Delta R.T.: -0.020 min
Response: 41069748
Conc: 160.84 ng/ml



#34 AR-1260-4

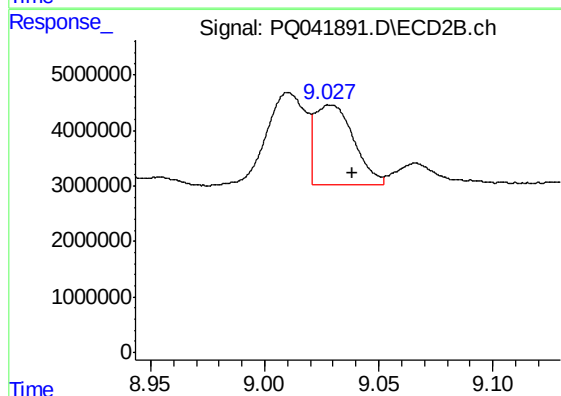
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 6195817
Conc: 30.63 ng/ml



#35 AR-1260-5

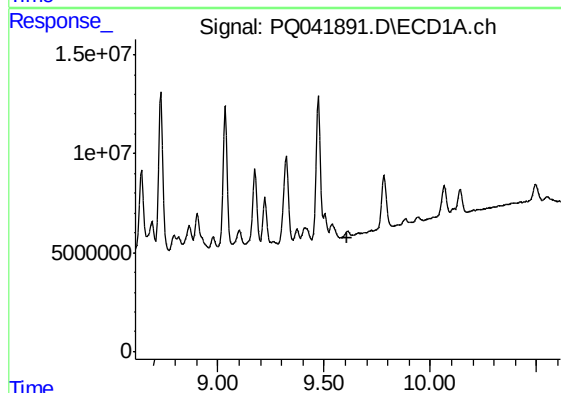
R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 21278868
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



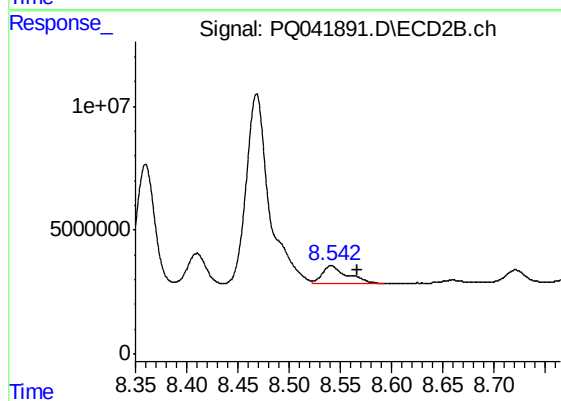
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 17148240
Conc: 29.05 ng/ml



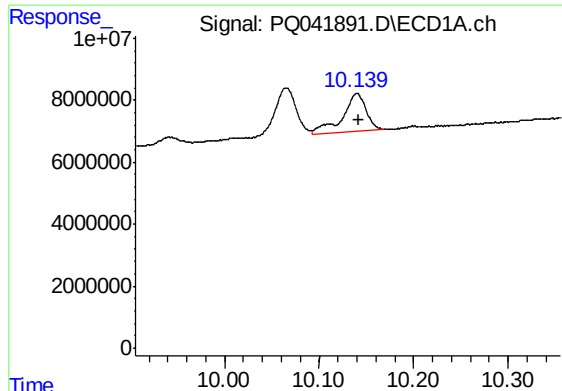
#36 AR-1262-1

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



#36 AR-1262-1

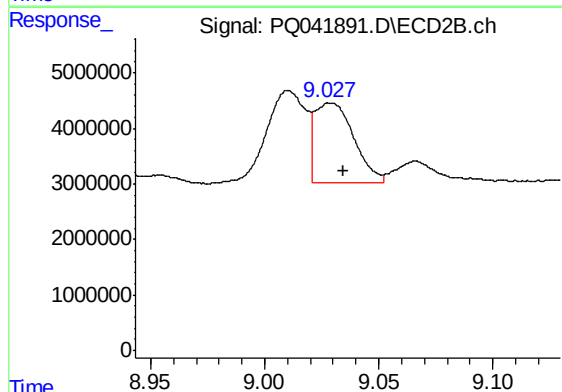
R.T.: 8.541 min
Delta R.T.: -0.025 min
Response: 12187411
Conc: 84.95 ng/ml



#37 AR-1262-2

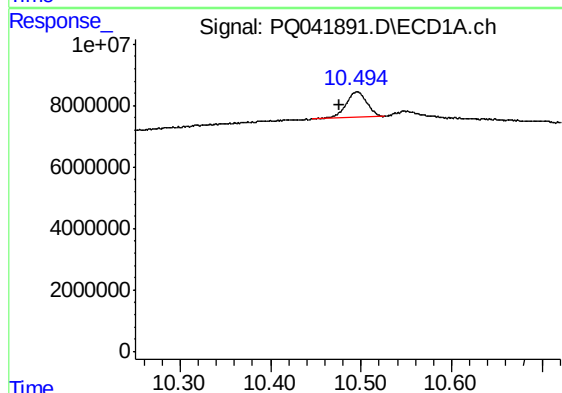
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 21278868
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



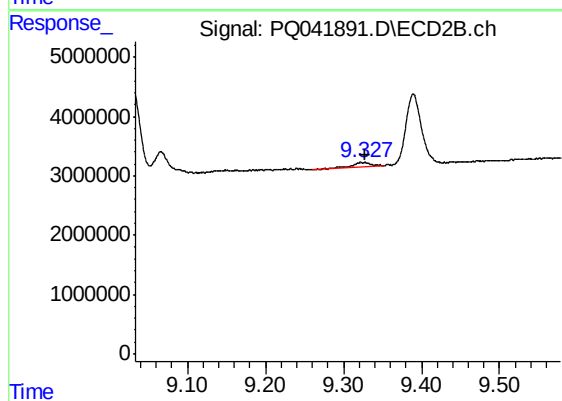
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 17148240
Conc: 23.14 ng/ml



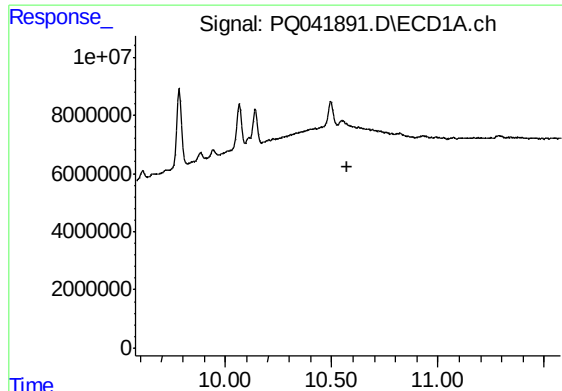
#38 AR-1262-3

R.T.: 10.495 min
Delta R.T.: 0.019 min
Response: 13489664
Conc: 21.24 ng/ml



#38 AR-1262-3

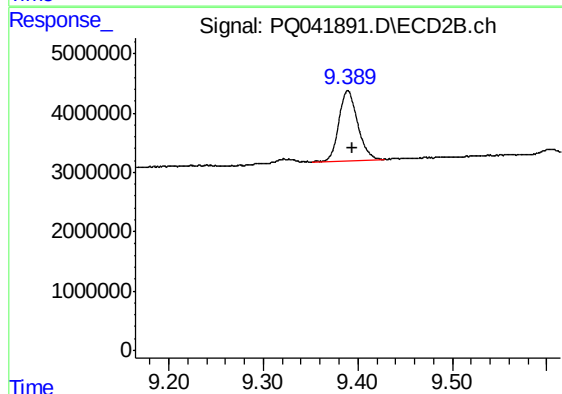
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 1289189
Conc: 4.07 ng/ml



#39 AR-1262-4

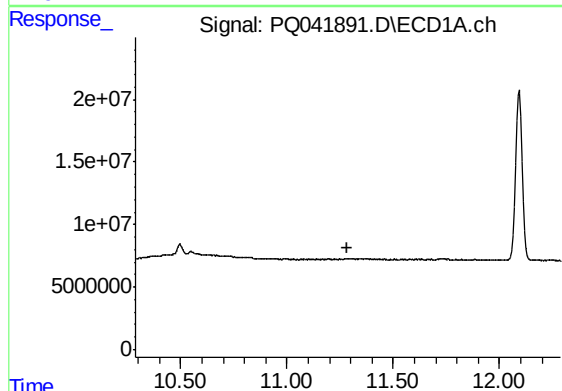
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



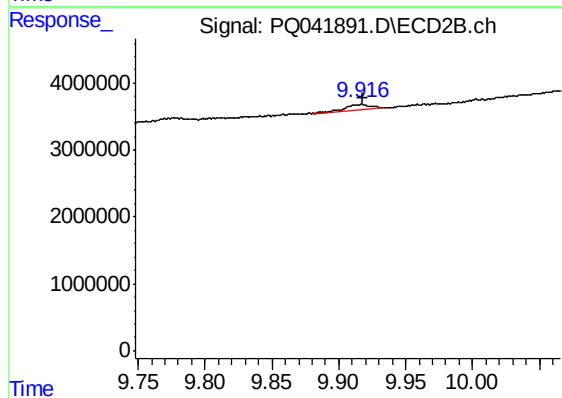
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 16309177
Conc: 29.00 ng/ml



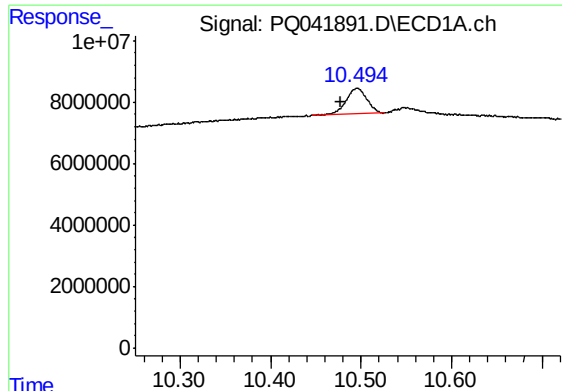
#40 AR-1262-5

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



#40 AR-1262-5

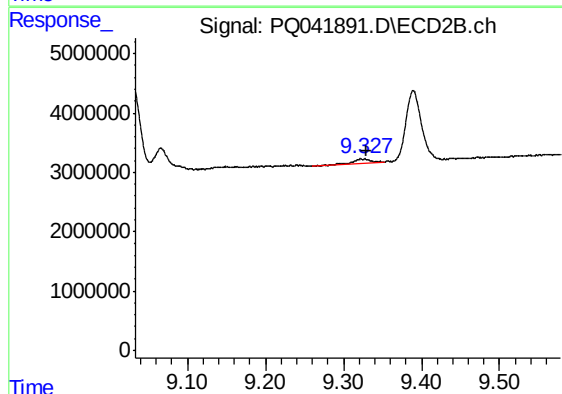
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1137232
Conc: 3.98 ng/ml



#41 AR-1268-1

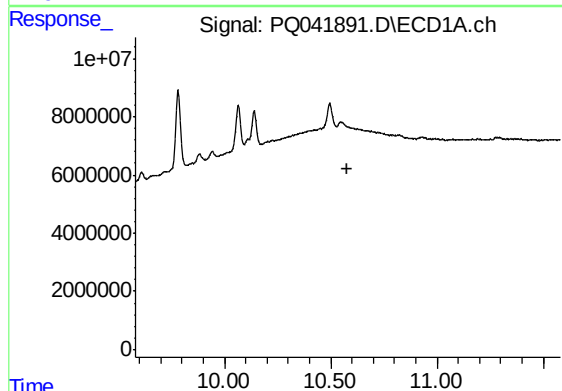
R.T.: 10.495 min
Delta R.T.: 0.017 min
Response: 13489664
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



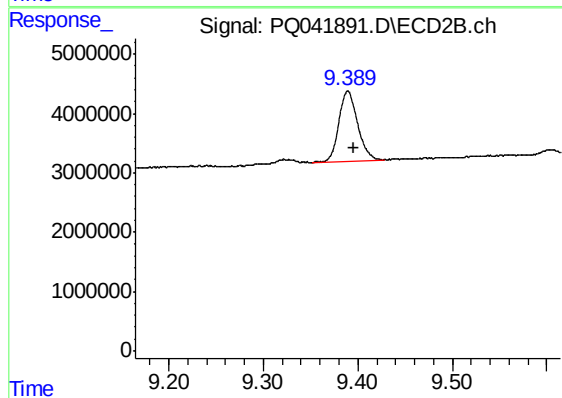
#41 AR-1268-1

R.T.: 9.322 min
Delta R.T.: -0.007 min
Response: 1289189
Conc: 1.13 ng/ml



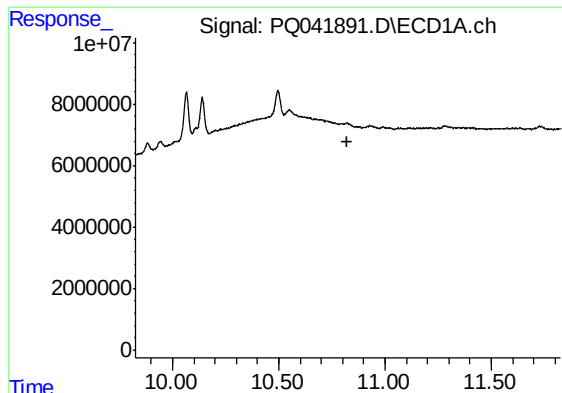
#42 AR-1268-2

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



#42 AR-1268-2

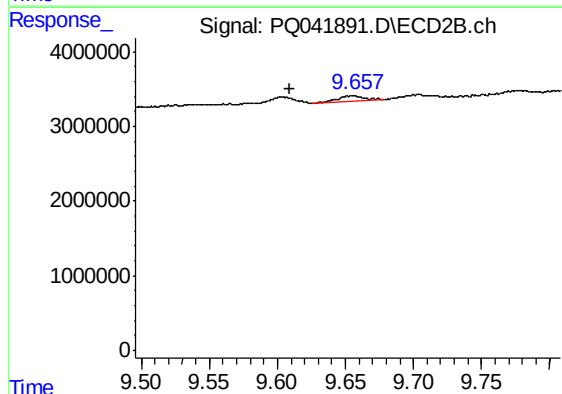
R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 16309177
Conc: 15.89 ng/ml



#43 AR-1268-3

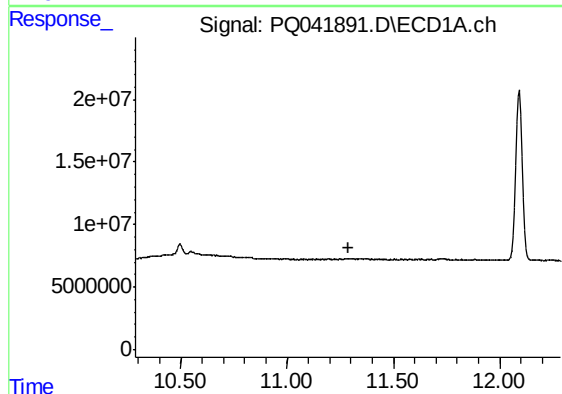
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



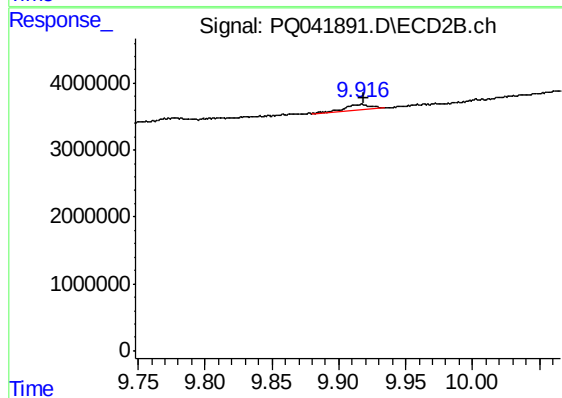
#43 AR-1268-3

R.T.: 9.656 min
Delta R.T.: 0.046 min
Response: 1103622
Conc: 1.27 ng/ml



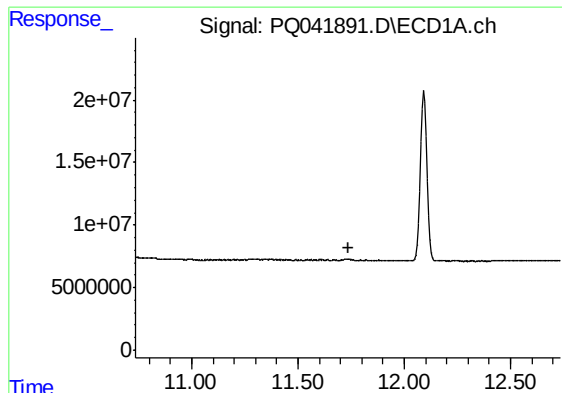
#44 AR-1268-4

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



#44 AR-1268-4

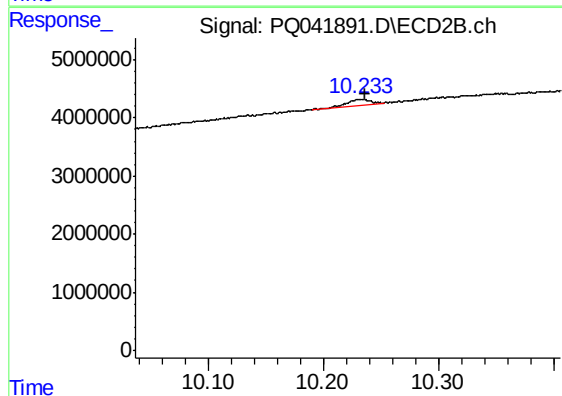
R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 1137232
Conc: 2.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1254326



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1560378
Conc: 0.60 ng/ml