

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 13:55
 Operator : DD\AJ
 Sample : L5184-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:32:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.669	3.853	49974047	69493126	20.695	17.749
2)	SA Decachlor...	10.562	8.898	69253547	218.4E6	28.830	25.707
Target Compounds							
6)	L1 AR-1016-4	0.000	5.175	0	688313	N.D.	14.235 #
7)	L1 AR-1016-5	0.000	5.379	0	1036600	N.D.	14.709 #
8)	L2 AR-1221-1	4.886	4.054	1740018	1499502	60.539	43.290 #
9)	L2 AR-1221-2	4.980	4.135	502317	7700149	23.163	251.785 #
10)	L2 AR-1221-3	0.000	4.225	0	3119859	N.D.	33.234 #
11)	L3 AR-1232-1	0.000	4.225	0	3119859	N.D.	40.378 #
12)	L3 AR-1232-2	0.000	4.982f	0	17023687	N.D.	251.237 #
14)	L3 AR-1232-4	0.000	5.217	0	170286	N.D.	7.615 #
15)	L3 AR-1232-5	6.144f	5.379	3070960	1036600	137.798	39.390 #
17)	L4 AR-1242-2	0.000	4.982f	0	17023687	N.D.	147.173 #
19)	L4 AR-1242-4	0.000	5.217	0	170286	N.D.	3.983 #
20)	L4 AR-1242-5	0.000	5.736	0	4333120	N.D.	58.356 #
22)	L5 AR-1248-2	6.144f	5.175	3070960	688313	40.437	12.482 #
23)	L5 AR-1248-3	0.000	5.217	0	170286	N.D.	2.564 #
24)	L5 AR-1248-4	6.730	5.379	406955	1036600	4.171	12.141 #
25)	L5 AR-1248-5	0.000	5.776	0	762488	N.D.	6.602 #
26)	L6 AR-1254-1	6.702	5.736	1166443	4333120	12.194	34.167 #
27)	L6 AR-1254-2	6.920	5.885	4506090	5427606	31.239	46.366 #
28)	L6 AR-1254-3	7.292	6.291	6610189	10592394	45.358	44.042
29)	L6 AR-1254-4	7.576	6.518	4587237	8865366	39.960	32.652
30)	L6 AR-1254-5	7.998	6.935	15722676	26405814	133.287	75.089 #
31)	L7 AR-1260-1	7.454	6.418	4669944	5630838	43.456	41.247
32)	L7 AR-1260-2	7.709	6.608	8725913	14158952	62.826	37.616 #
33)	L7 AR-1260-3	8.070	6.763	20765393	14641136	204.360	55.438 #
34)	L7 AR-1260-4	8.325	7.231	30391283	120.1E6	269.225	437.163 #
35)	L7 AR-1260-5	8.643	7.475	9622498	47225454	41.136	37.683
36)	L8 AR-1262-1	8.070	6.935	20765393	26405814	152.231	145.195
37)	L8 AR-1262-2	8.643	7.475	9622498	47225454	39.585	37.498
38)	L8 AR-1262-3	8.969	7.760	95484186	469.2E6	555.298	929.027 #
39)	L8 AR-1262-4	9.070	7.825	77239525	324.8E6	572.713	388.008 #
40)	L8 AR-1262-5	9.763	8.329	26304514	86235357	267.135	218.305
41)	L9 AR-1268-1	8.969	7.760	95484186	469.2E6	313.307	299.917
42)	L9 AR-1268-2	9.070	7.825	77239525	324.8E6	268.145	243.071
43)	L9 AR-1268-3	9.310	8.032	69071554	297.9E6	277.595	253.100
44)	L9 AR-1268-4	9.763	8.329	26304514	86235357	236.847	187.231
45)	L9 AR-1268-5	10.203	8.633	206.0E6	792.8E6	246.113	225.869

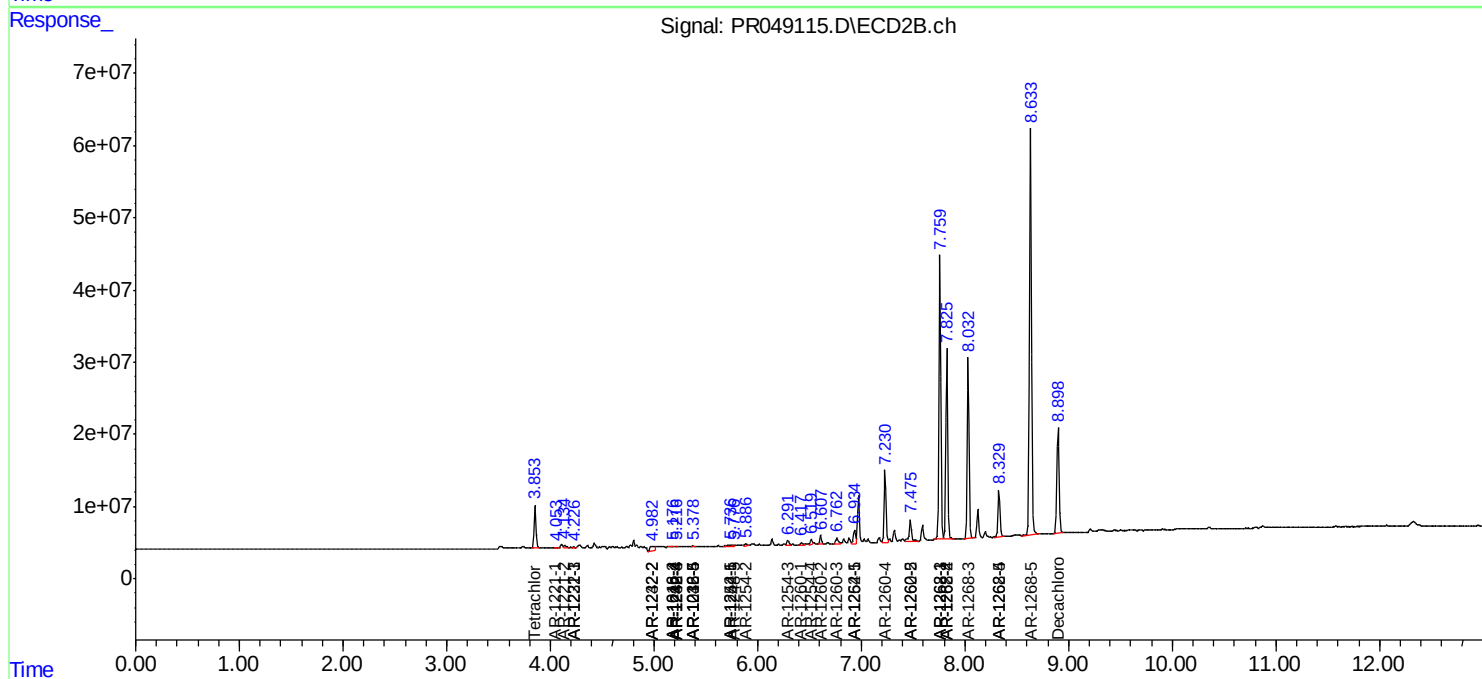
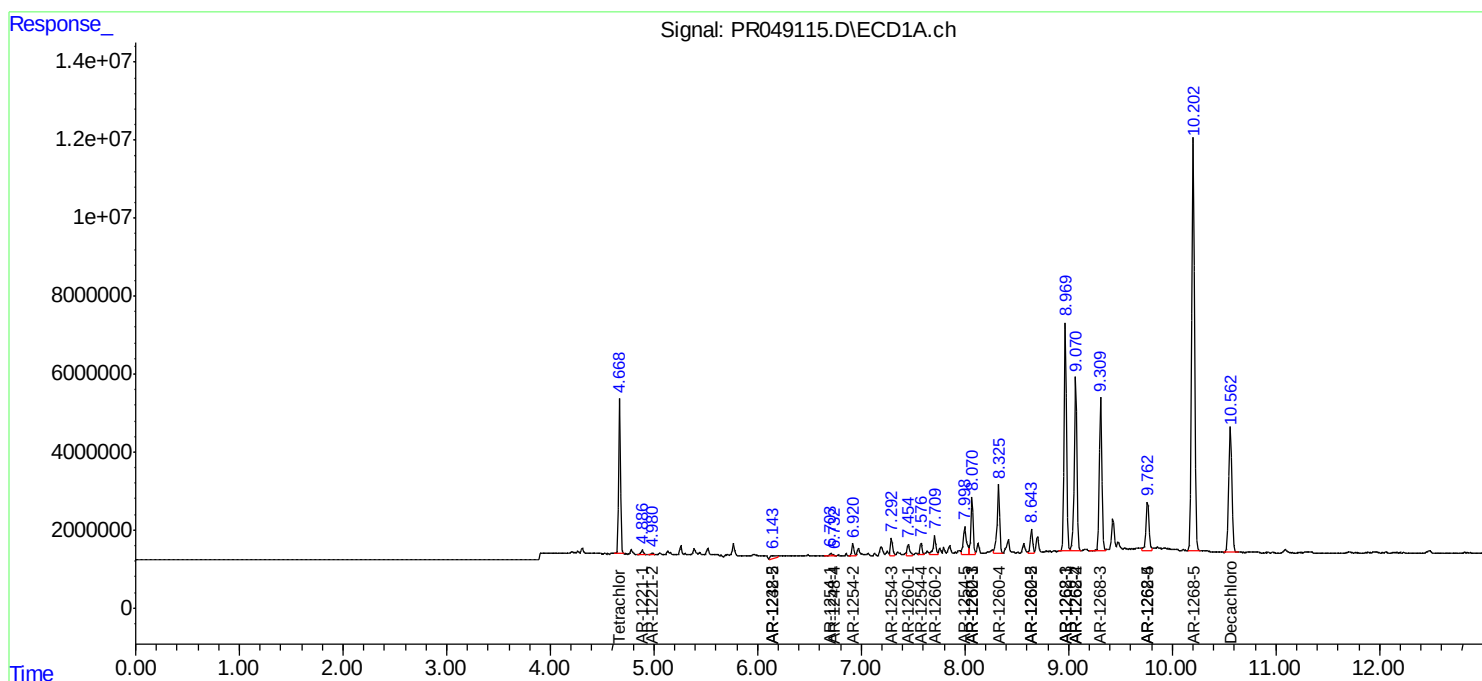
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

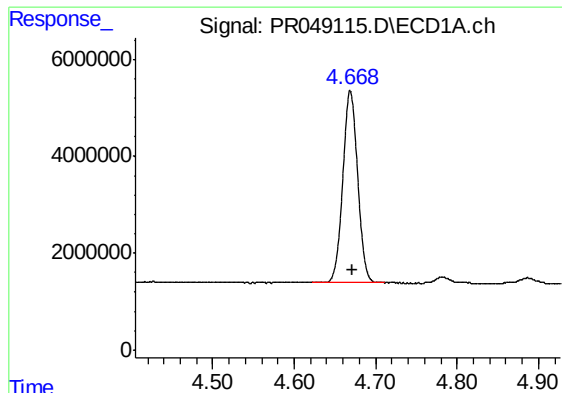
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 13:55
Operator : DD\AJ
Sample : L5184-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:32:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

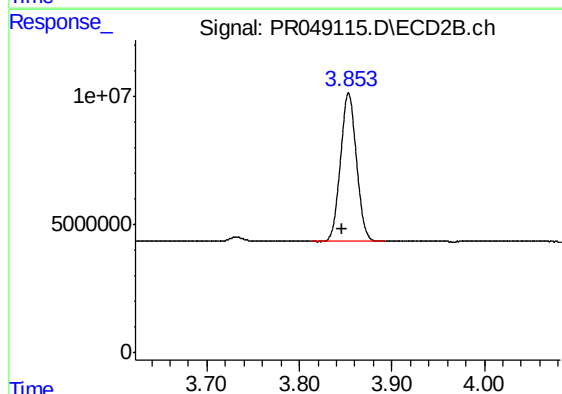




#1 Tetrachloro-m-xylene

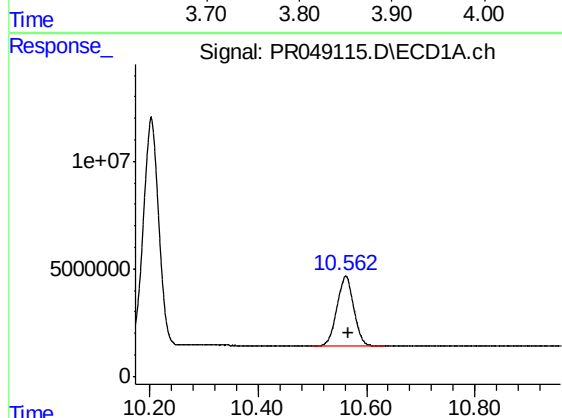
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 49974047
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



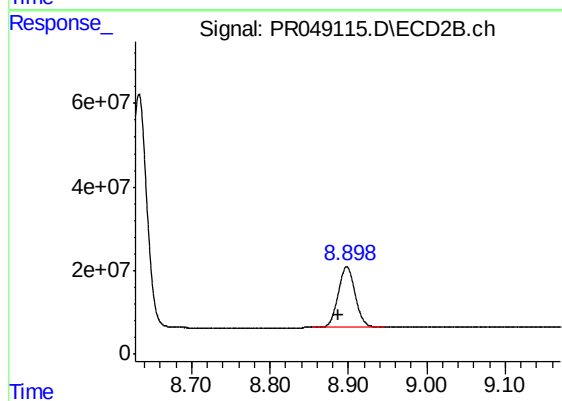
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.007 min
Response: 69493126
Conc: 17.75 ng/ml



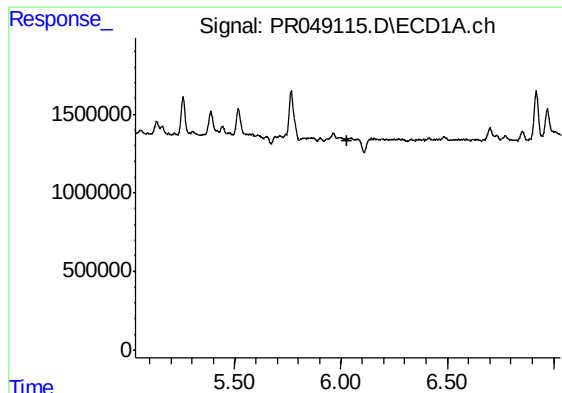
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.004 min
Response: 69253547
Conc: 28.83 ng/ml



#2 Decachlorobiphenyl

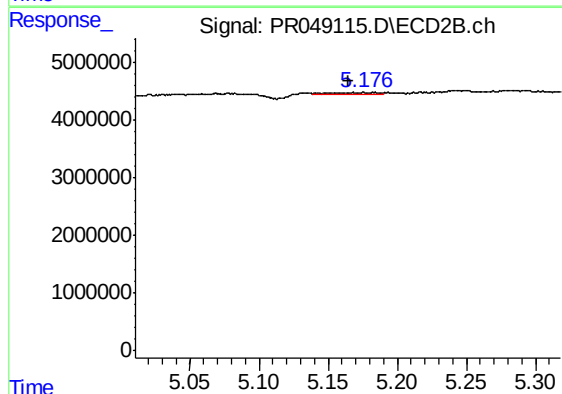
R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 218417648
Conc: 25.71 ng/ml



#6 AR-1016-4

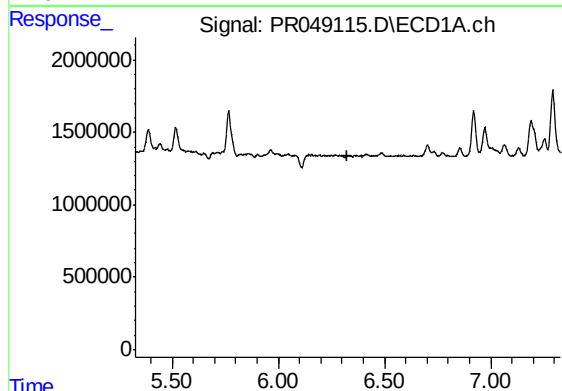
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-35



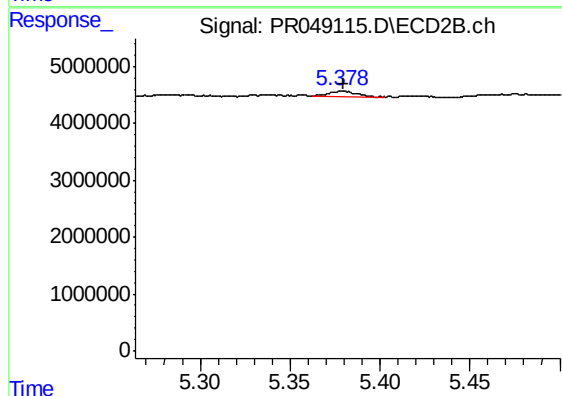
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 688313
Conc: 14.24 ng/ml



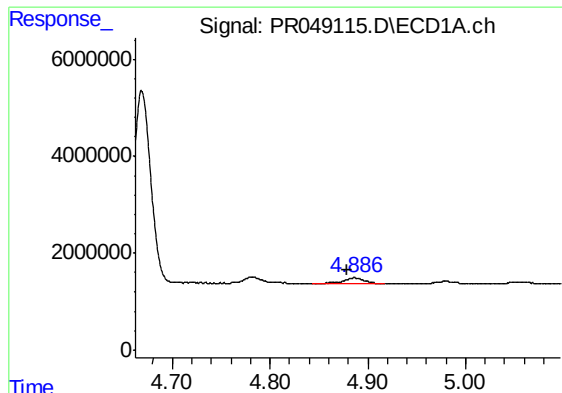
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

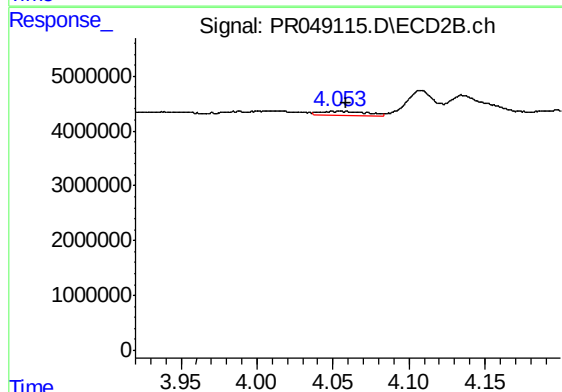
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1036600
Conc: 14.71 ng/ml



#8 AR-1221-1

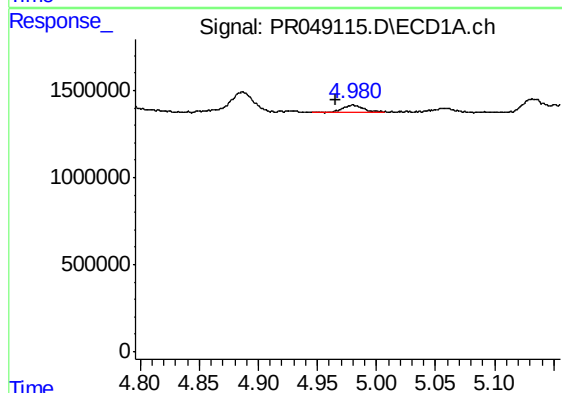
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 1740018
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



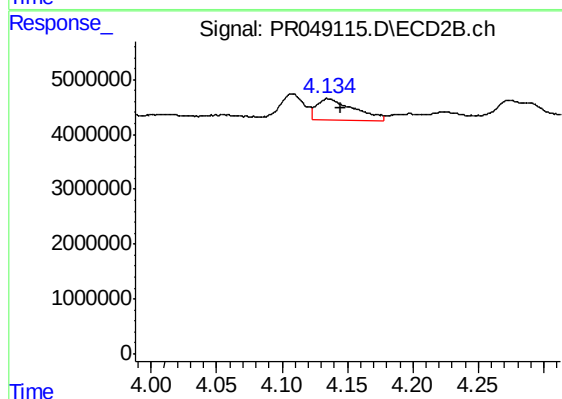
#8 AR-1221-1

R.T.: 4.054 min
Delta R.T.: -0.004 min
Response: 1499502
Conc: 43.29 ng/ml



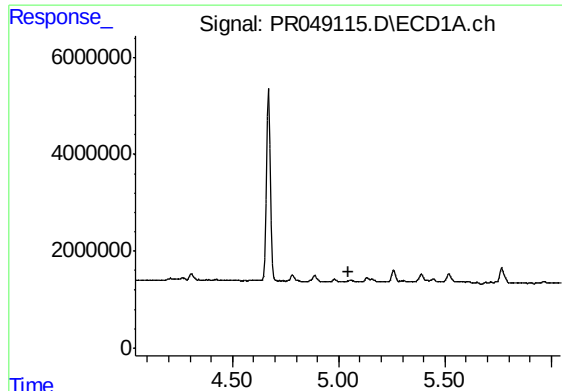
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 502317
Conc: 23.16 ng/ml



#9 AR-1221-2

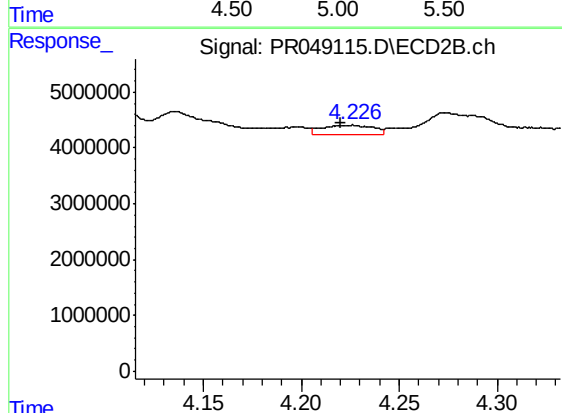
R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 7700149
Conc: 251.79 ng/ml



#10 AR-1221-3

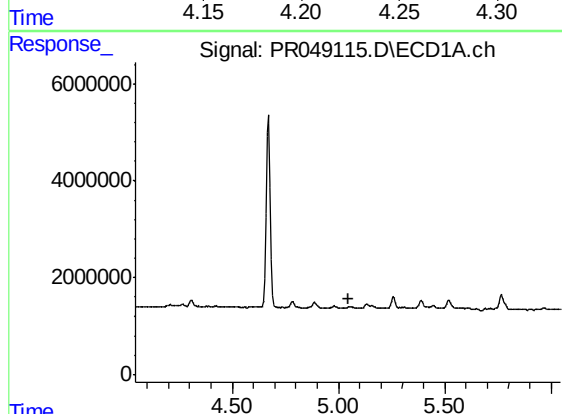
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-35



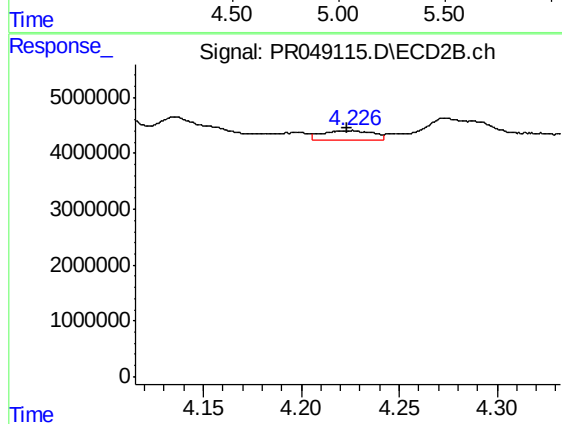
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 3119859
Conc: 33.23 ng/ml



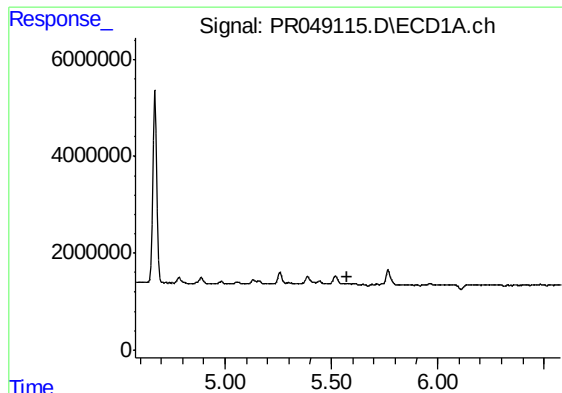
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#11 AR-1232-1

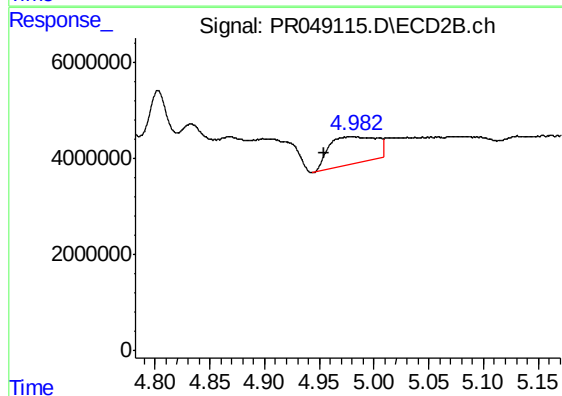
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 3119859
Conc: 40.38 ng/ml



#12 AR-1232-2

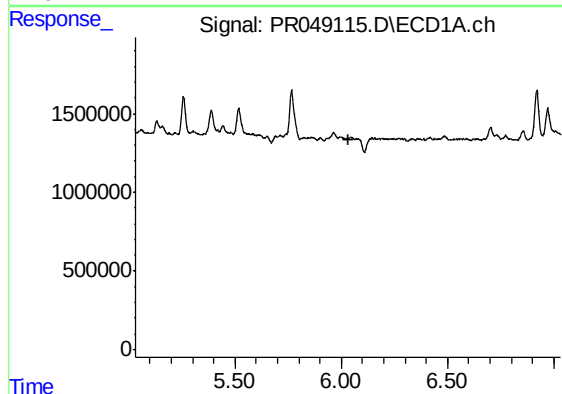
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-35



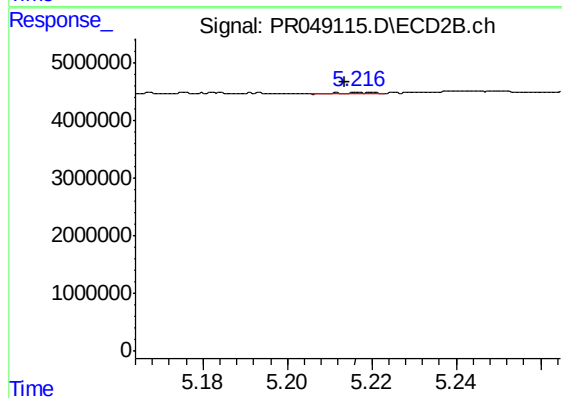
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.028 min
Response: 17023687
Conc: 251.24 ng/ml



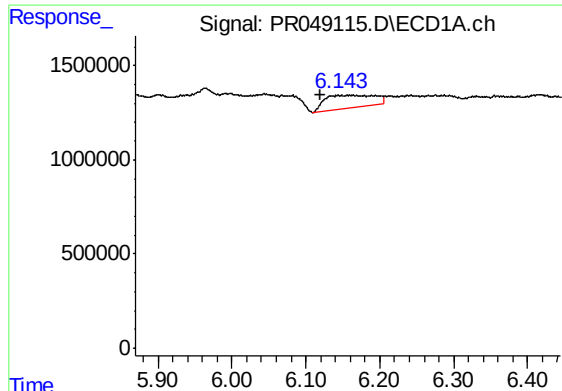
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

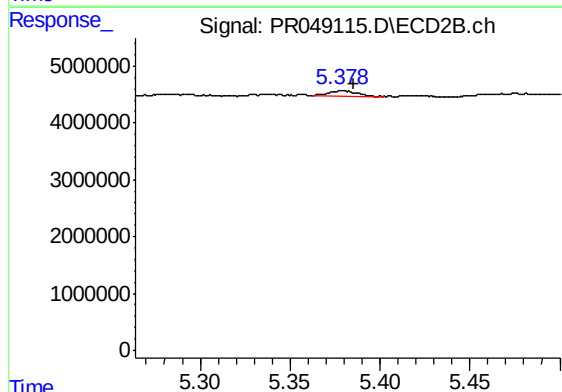
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 170286
Conc: 7.62 ng/ml



#15 AR-1232-5

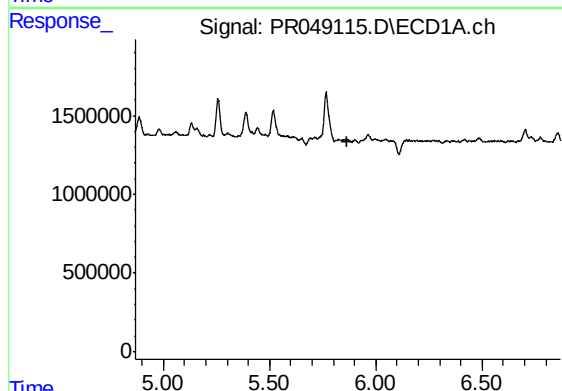
R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 3070960
Conc: 137.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



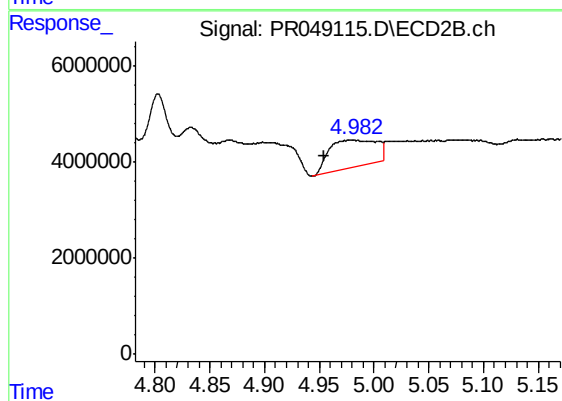
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 1036600
Conc: 39.39 ng/ml



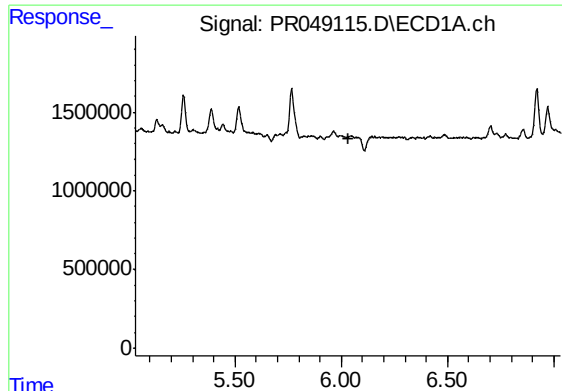
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#17 AR-1242-2

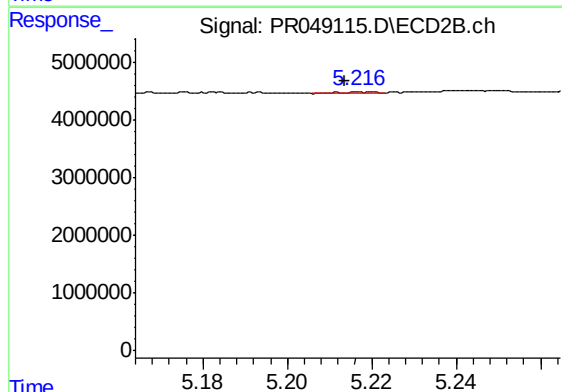
R.T.: 4.982 min
Delta R.T.: 0.028 min
Response: 17023687
Conc: 147.17 ng/ml



#19 AR-1242-4

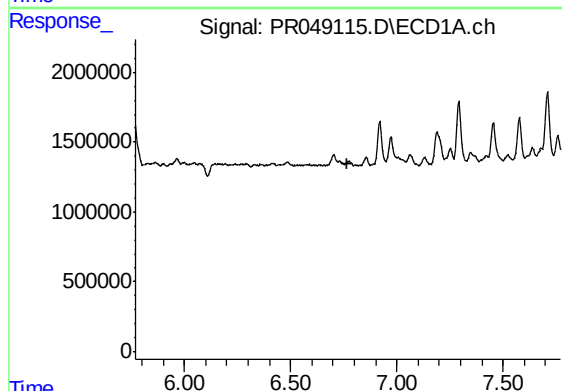
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-35



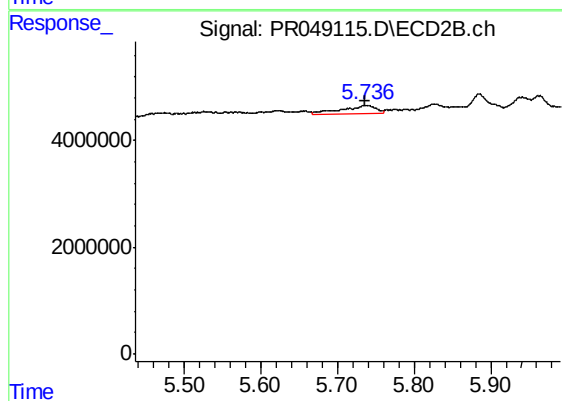
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 170286
Conc: 3.98 ng/ml



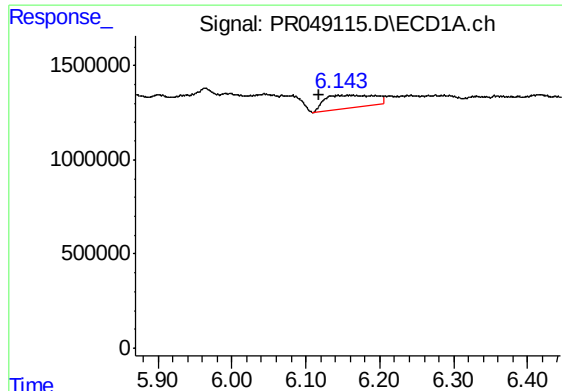
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#20 AR-1242-5

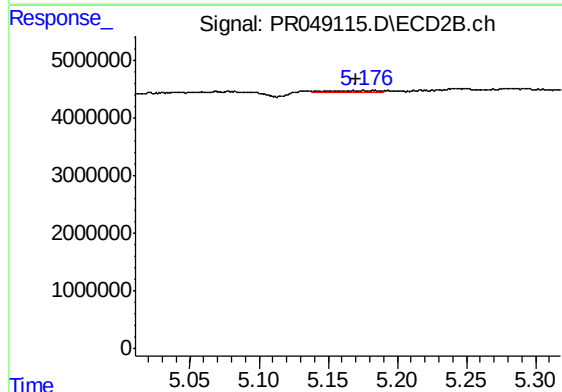
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 4333120
Conc: 58.36 ng/ml



#22 AR-1248-2

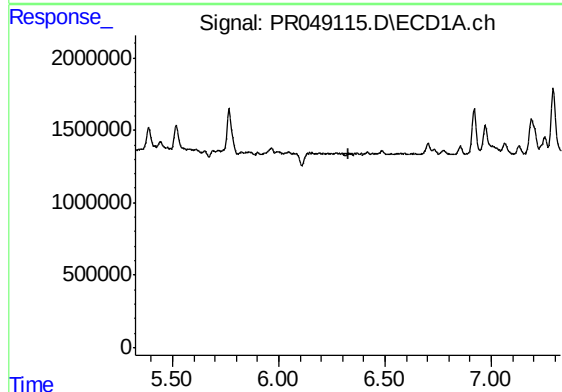
R.T.: 6.144 min
Delta R.T.: 0.025 min
Response: 3070960
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



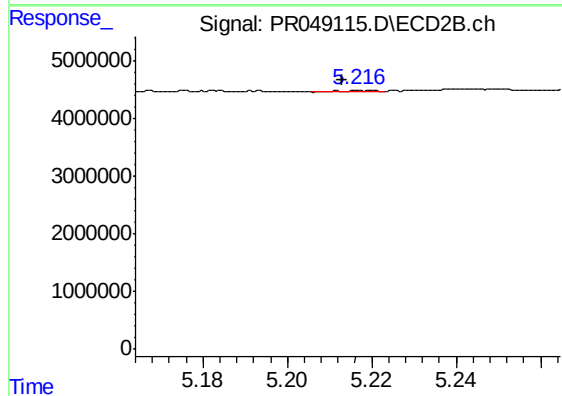
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 688313
Conc: 12.48 ng/ml



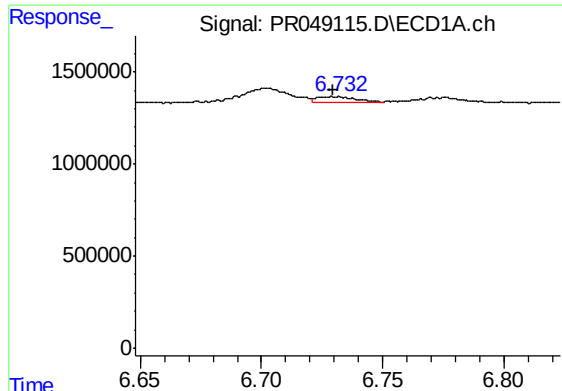
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

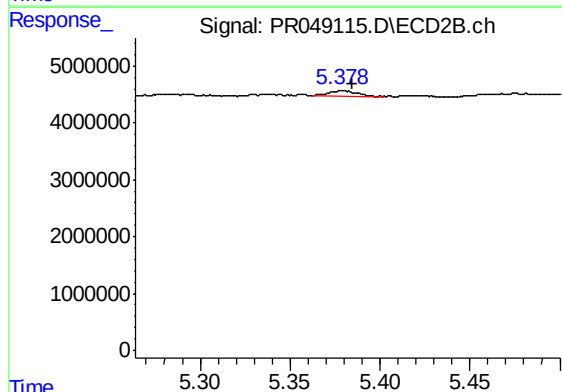
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 170286
Conc: 2.56 ng/ml



#24 AR-1248-4

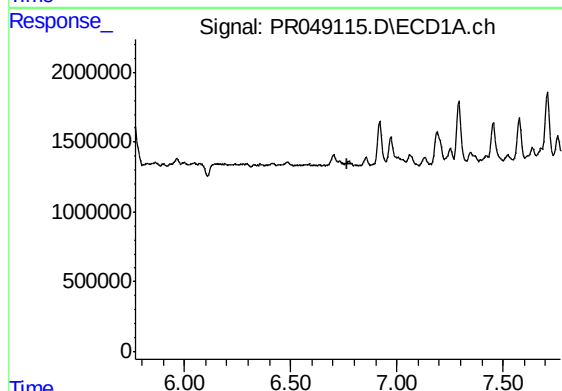
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 406955
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



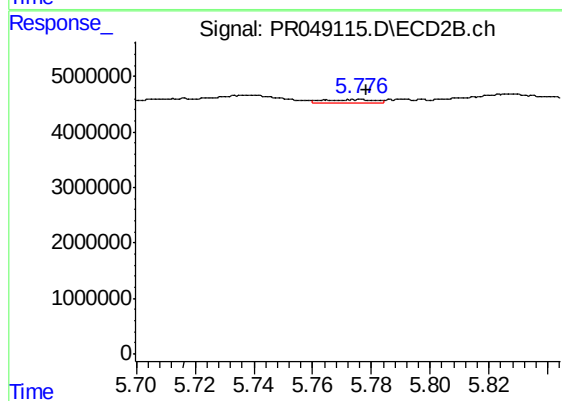
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 1036600
Conc: 12.14 ng/ml



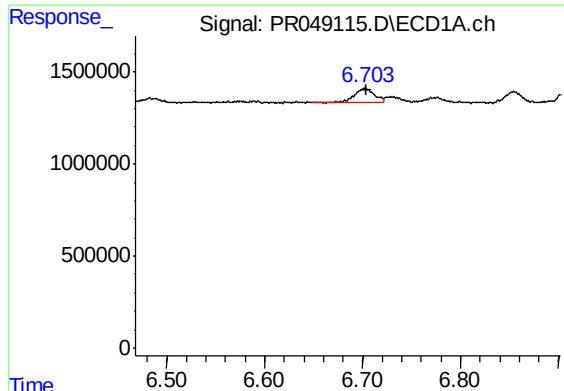
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#25 AR-1248-5

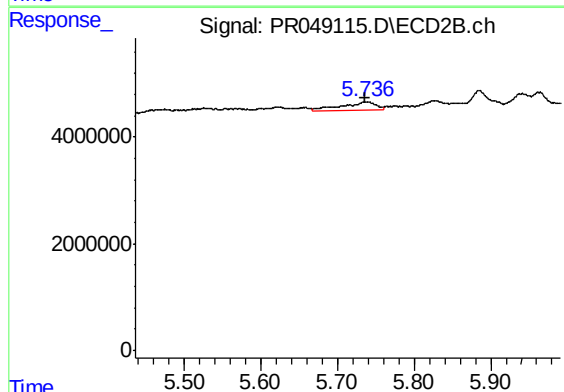
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 762488
Conc: 6.60 ng/ml



#26 AR-1254-1

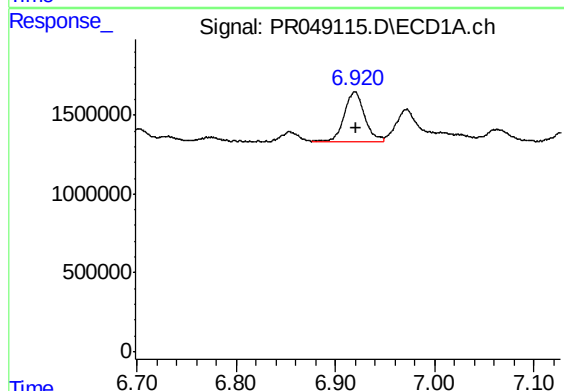
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1166443
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



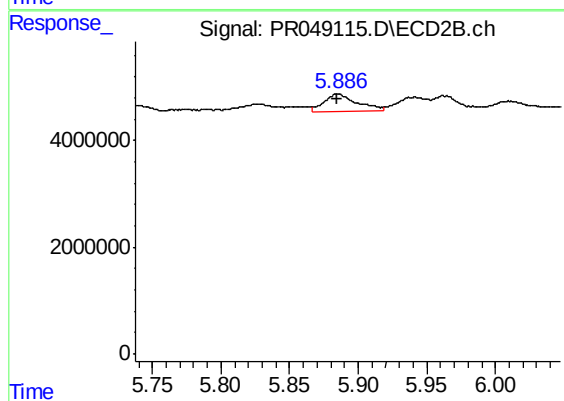
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 4333120
Conc: 34.17 ng/ml



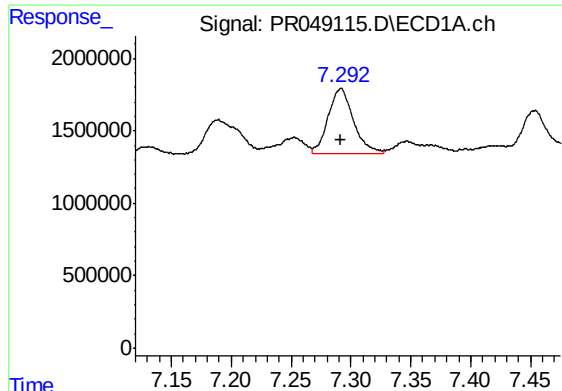
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 4506090
Conc: 31.24 ng/ml



#27 AR-1254-2

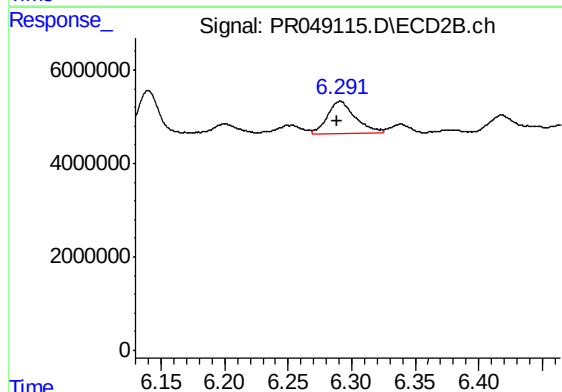
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 5427606
Conc: 46.37 ng/ml



#28 AR-1254-3

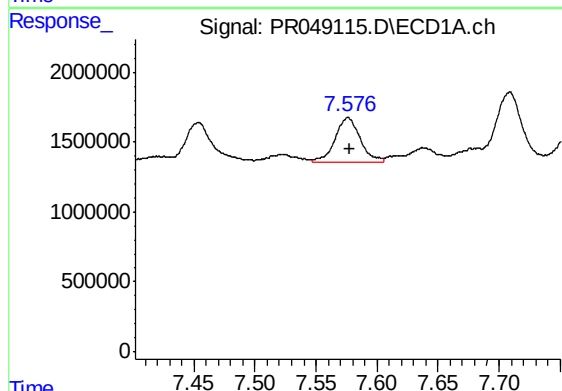
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 6610189
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



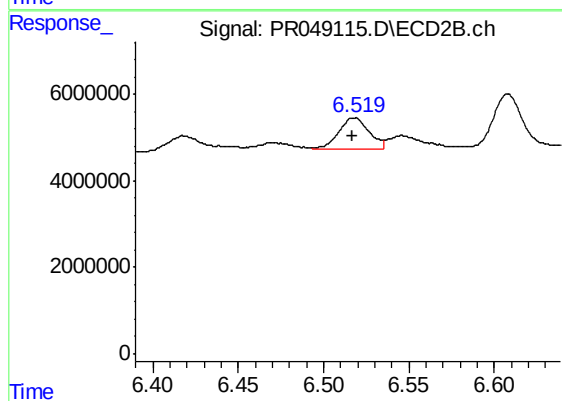
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 10592394
Conc: 44.04 ng/ml



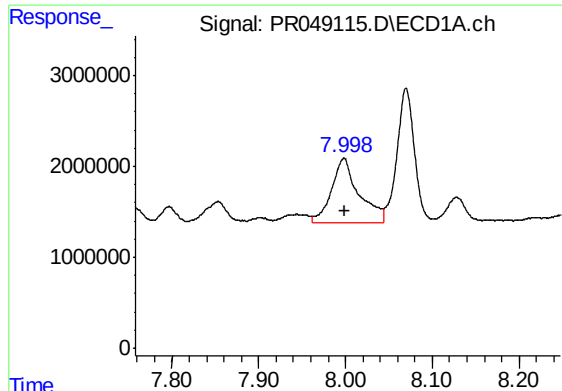
#29 AR-1254-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 4587237
Conc: 39.96 ng/ml



#29 AR-1254-4

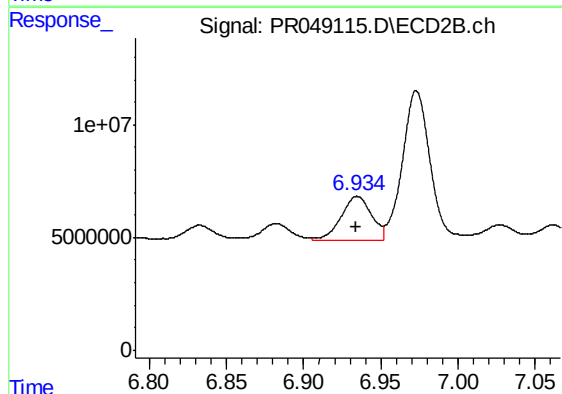
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 8865366
Conc: 32.65 ng/ml



#30 AR-1254-5

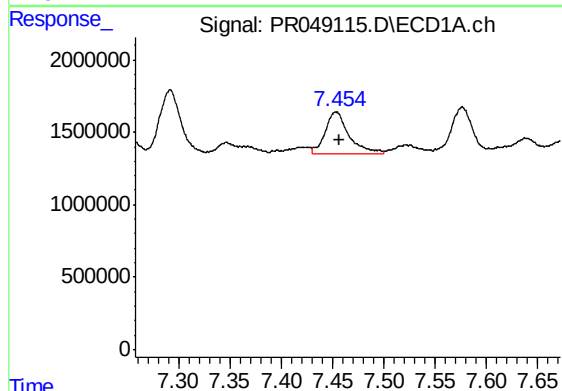
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 15722676
Conc: 133.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



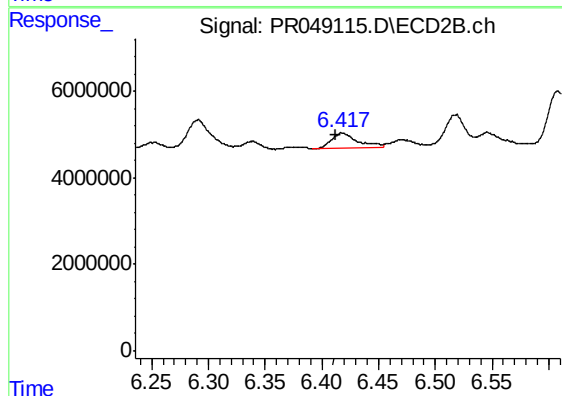
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 26405814
Conc: 75.09 ng/ml



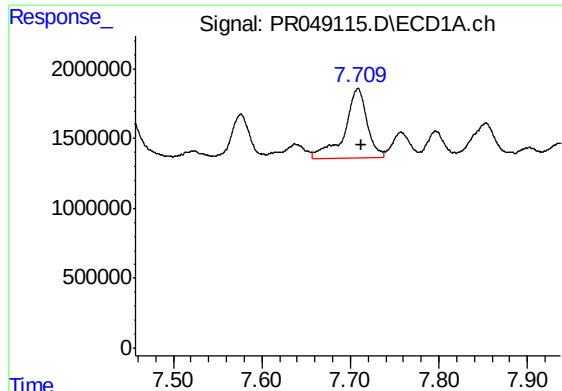
#31 AR-1260-1

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 4669944
Conc: 43.46 ng/ml



#31 AR-1260-1

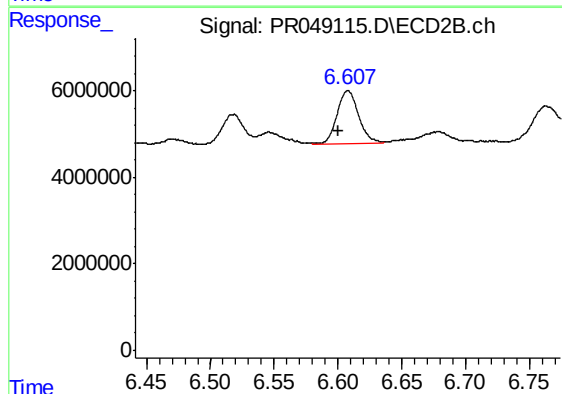
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 5630838
Conc: 41.25 ng/ml



#32 AR-1260-2

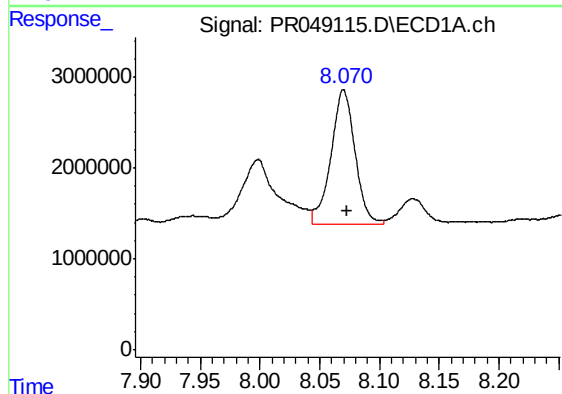
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 8725913
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



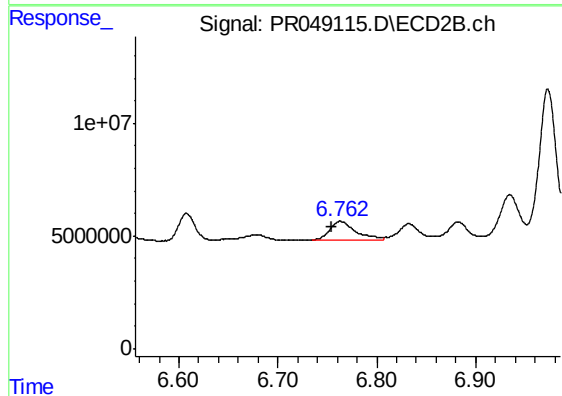
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 14158952
Conc: 37.62 ng/ml



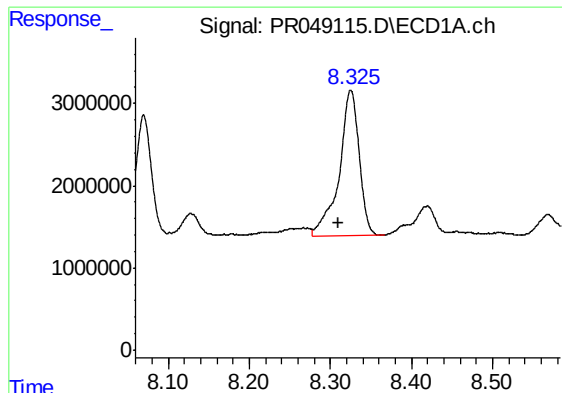
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 20765393
Conc: 204.36 ng/ml



#33 AR-1260-3

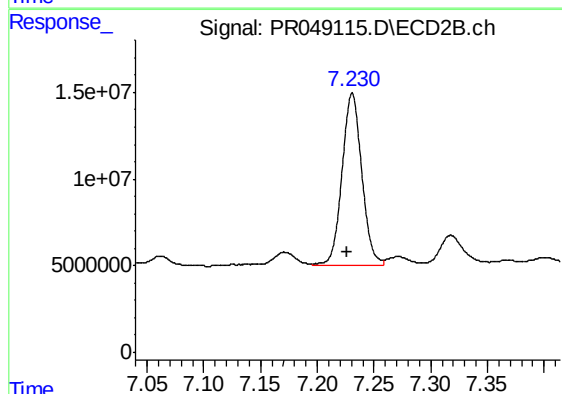
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 14641136
Conc: 55.44 ng/ml



#34 AR-1260-4

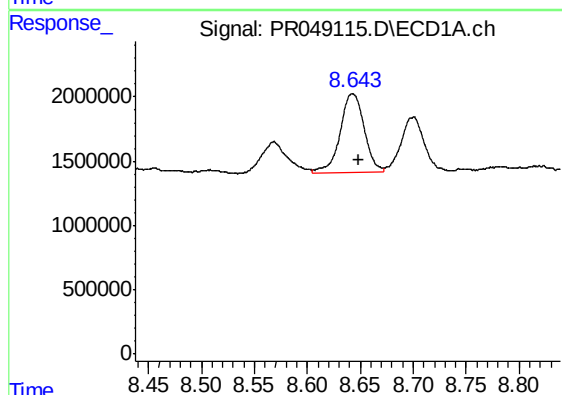
R.T.: 8.325 min
Delta R.T.: 0.015 min
Response: 30391283
Conc: 269.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



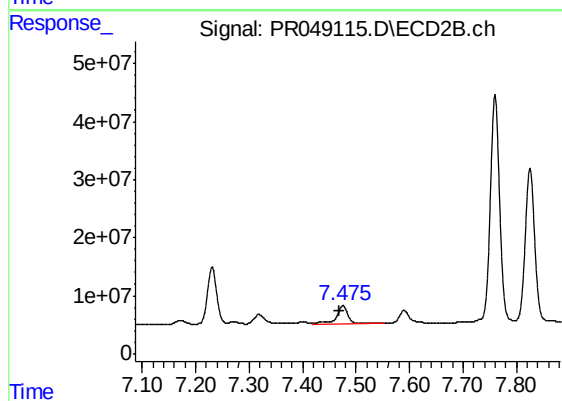
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 120057363
Conc: 437.16 ng/ml



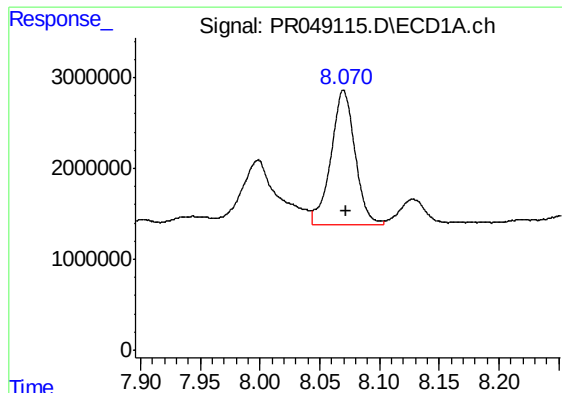
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 9622498
Conc: 41.14 ng/ml



#35 AR-1260-5

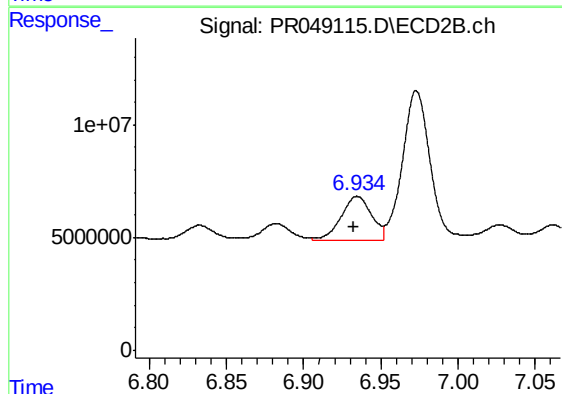
R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 47225454
Conc: 37.68 ng/ml



#36 AR-1262-1

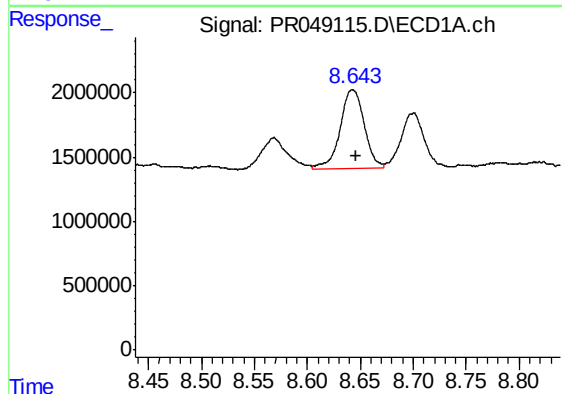
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 20765393
Conc: 152.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



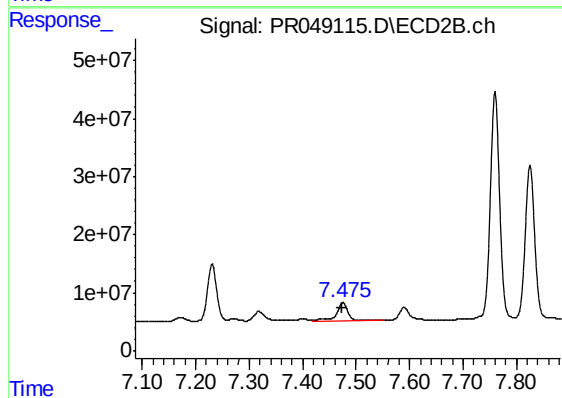
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 26405814
Conc: 145.19 ng/ml



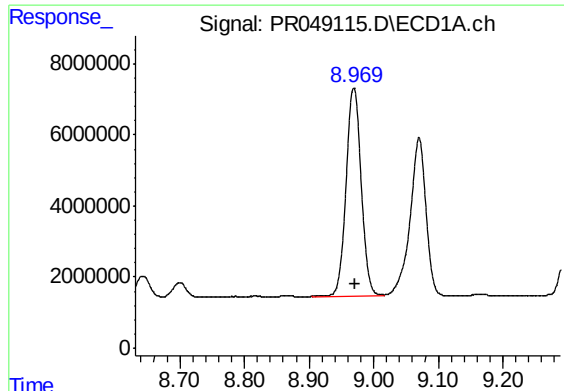
#37 AR-1262-2

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 9622498
Conc: 39.58 ng/ml



#37 AR-1262-2

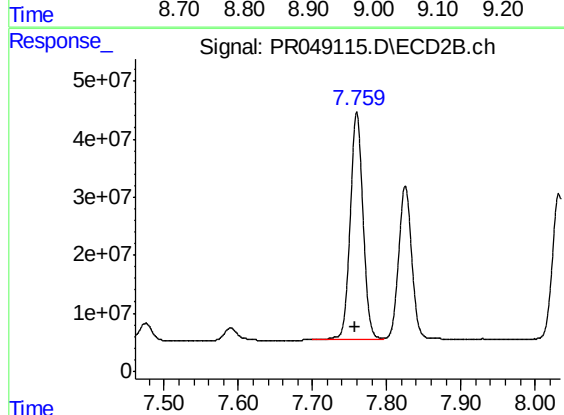
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 47225454
Conc: 37.50 ng/ml



#38 AR-1262-3

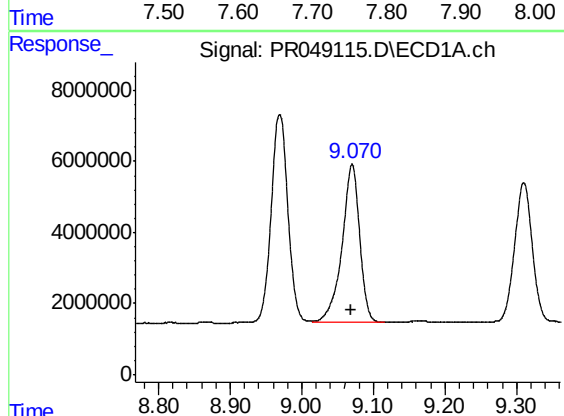
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 95484186
Conc: 555.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



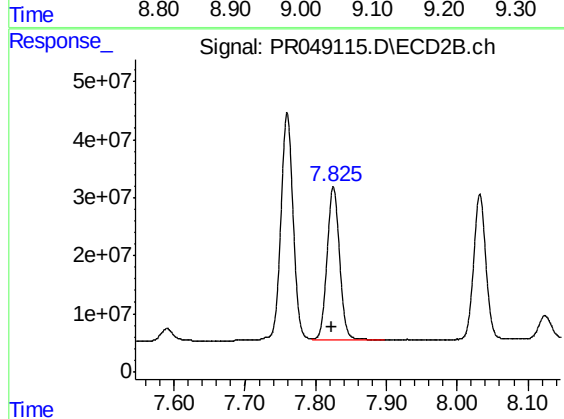
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 469160049
Conc: 929.03 ng/ml



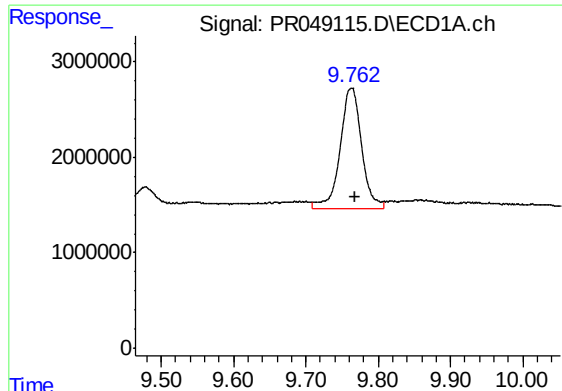
#39 AR-1262-4

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 77239525
Conc: 572.71 ng/ml



#39 AR-1262-4

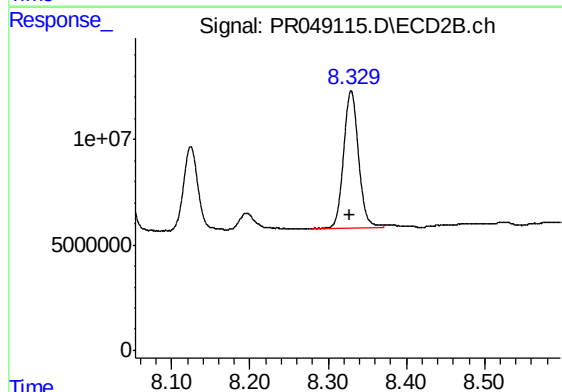
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 324761262
Conc: 388.01 ng/ml



#40 AR-1262-5

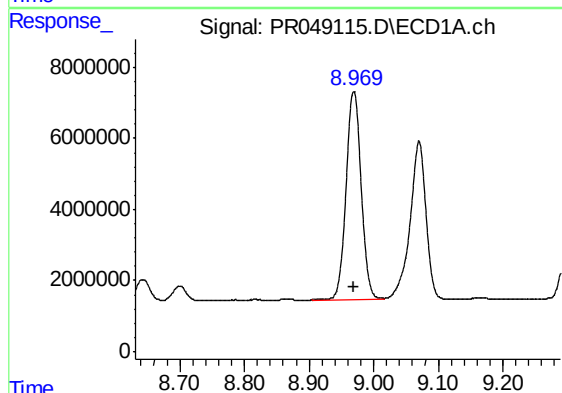
R.T.: 9.763 min
Delta R.T.: -0.004 min
Response: 26304514
Conc: 267.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



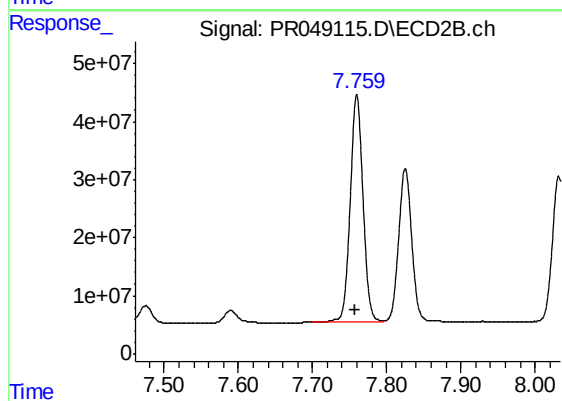
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 86235357
Conc: 218.30 ng/ml



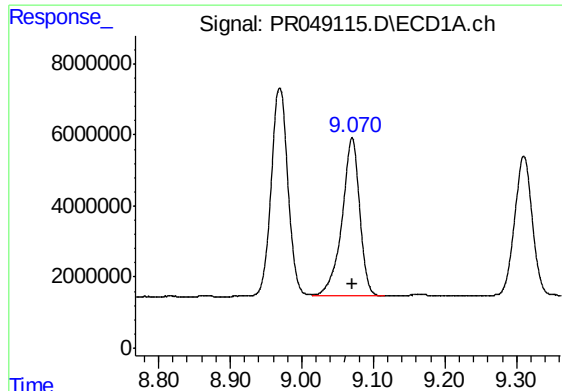
#41 AR-1268-1

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 95484186
Conc: 313.31 ng/ml



#41 AR-1268-1

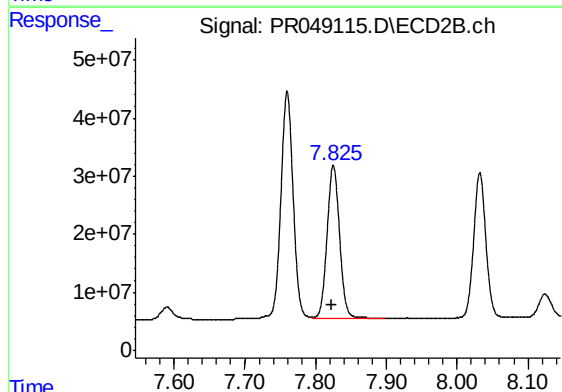
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 469160049
Conc: 299.92 ng/ml



#42 AR-1268-2

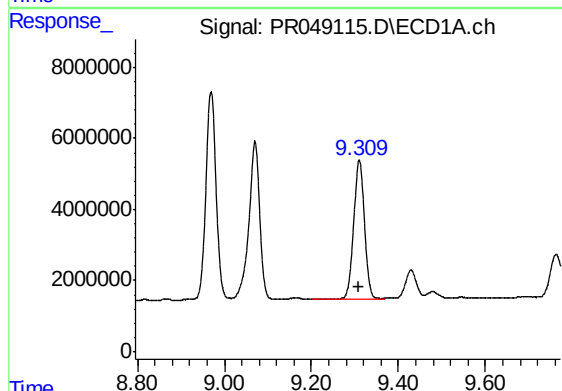
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 77239525
Conc: 268.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



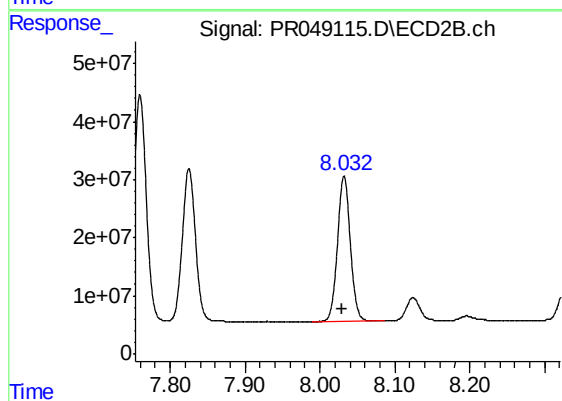
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 324761262
Conc: 243.07 ng/ml



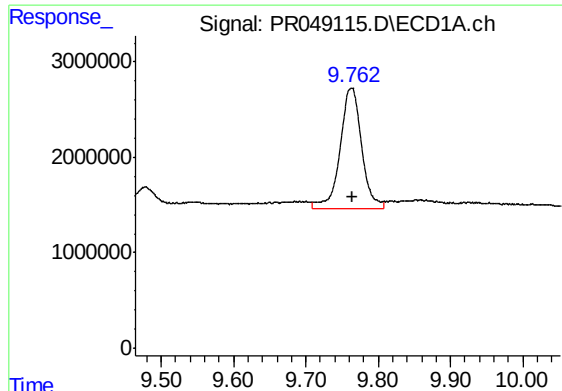
#43 AR-1268-3

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 69071554
Conc: 277.60 ng/ml



#43 AR-1268-3

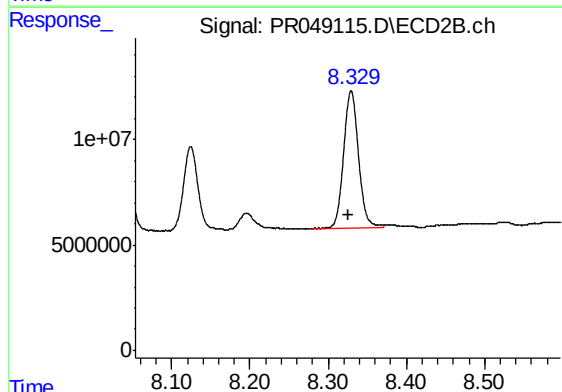
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 297930379
Conc: 253.10 ng/ml



#44 AR-1268-4

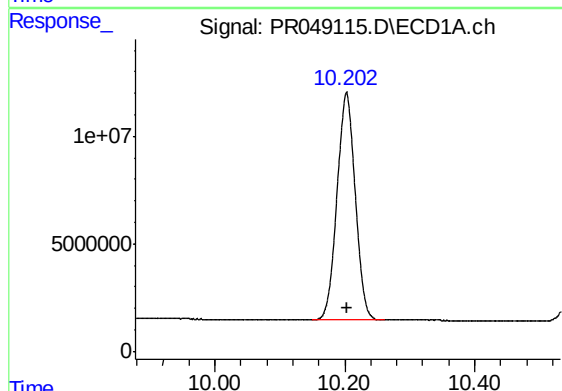
R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 26304514
Conc: 236.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-35



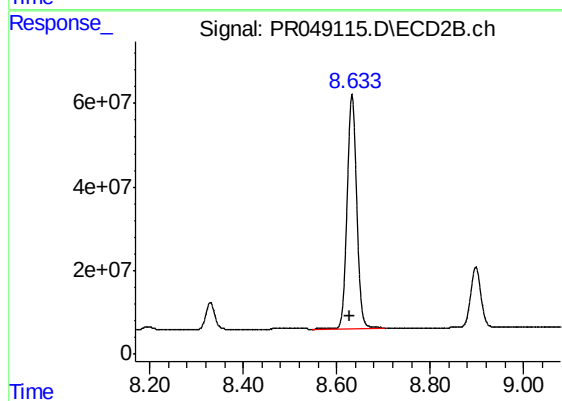
#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 86235357
Conc: 187.23 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 205965671
Conc: 246.11 ng/ml



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.004 min
Response: 792767178
Conc: 225.87 ng/ml