

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 15:57
 Operator : AJ\MA
 Sample : L3491-12DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-3-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:37:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 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...	4.771	3.994	21098229	139.3E6	13.332	13.924
2)	SA Decachlor...	10.776	9.130	23760217	172.8E6	10.723	11.466
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0 10349358	N.D.	22.648	#
4)	L1 AR-1016-2	5.989	5.112	8097080 19415164	83.596	30.462	#
5)	L1 AR-1016-3	0.000	5.294	0 40771280	N.D.	122.122	#
6)	L1 AR-1016-4	6.145	5.330	5505838 322.2E6	113.970	1193.673	#
7)	L1 AR-1016-5	6.442	5.548	34396547 228.6E6	694.245	630.062	#
12)	L3 AR-1232-2	5.689	5.112	3040464 19415164	214.524	91.679	#
13)	L3 AR-1232-3	5.989	5.294	8097080 40771280	253.386	366.746	#
14)	L3 AR-1232-4	6.145	5.373	5505838 141.5E6	348.646	1380.513	#
15)	L3 AR-1232-5	6.233	5.548	46876624 228.6E6	3883.831	1874.752	#
16)	L4 AR-1242-1	0.000	5.092	0 10349358	N.D.	36.439	#
17)	L4 AR-1242-2	5.989	5.112	8097080 19415164	135.488	49.327	#
18)	L4 AR-1242-3	0.000	5.294	0 40771280	N.D.	191.984	#
19)	L4 AR-1242-4	6.145	5.373	5505838 141.5E6	179.499	672.920	#
20)	L4 AR-1242-5	6.892	5.904	20026559 640.6E6	515.183	2064.067	#
21)	L5 AR-1248-1	0.000	5.092	0 10349358	N.D.	43.477	#
22)	L5 AR-1248-2	6.233	5.330	46876624 322.2E6	929.529	1013.561	#
23)	L5 AR-1248-3	6.442	5.373	34396547 141.5E6	589.305	431.430	#
24)	L5 AR-1248-4	6.850	5.548	24175948 228.6E6	331.882	537.767	#
25)	L5 AR-1248-5	6.892	5.946	20026559 76125342	288.010	167.851	#
26)	L6 AR-1254-1	6.821	5.904	73077879 640.6E6	937.555	855.488	#
27)	L6 AR-1254-2	7.039	6.051	86018428 443.6E6	690.048	662.875	#
28)	L6 AR-1254-3	7.412	6.460	76823545 767.9E6	559.385	651.046	#
29)	L6 AR-1254-4	7.700	6.689	37897217 261.3E6	357.925	330.728	#
30)	L6 AR-1254-5	8.122	7.111	49505530 372.1E6	435.477	348.240	#
31)	L7 AR-1260-1	7.573	6.592	41699336 366.0E6	423.806	475.452	#
32)	L7 AR-1260-2	7.830	6.779	34381729 262.2E6	286.307	270.543	#
33)	L7 AR-1260-3	8.192	6.936	18533406 271.4E6	204.088	304.646	#
34)	L7 AR-1260-4	8.436	7.411	26191263 108.5E6	250.030	146.432	#
35)	L7 AR-1260-5	8.785	7.652	34445943 320.5E6	153.103	170.025	#
36)	L8 AR-1262-1	8.192	7.111	18533406 372.1E6	150.359	703.279	#
37)	L8 AR-1262-2	8.785	7.652	34445943 320.5E6	144.774	156.374	#
38)	L8 AR-1262-3	9.121	7.939	10991208 96256213	106.031	118.435	#
39)	L8 AR-1262-4	9.208	8.004	16075047 215.3E6	131.353	148.782	#
40)	L8 AR-1262-5	9.952	8.525	12325376 92476216	133.971	136.083	#
41)	L9 AR-1268-1	9.121	7.939	10991208 96256213	37.868	41.178	#
42)	L9 AR-1268-2	9.208	8.004	16075047 215.3E6	59.437	97.354	#
43)	L9 AR-1268-3	0.000	8.221	0 21749715	N.D.	12.004	#
44)	L9 AR-1268-4	9.952	8.525	12325376 92476216	118.296	120.443	#
45)	L9 AR-1268-5	10.404	8.845	4508051 35693413	5.594	6.434	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 15:57
Operator : AJ\MA
Sample : L3491-12DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:37:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 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
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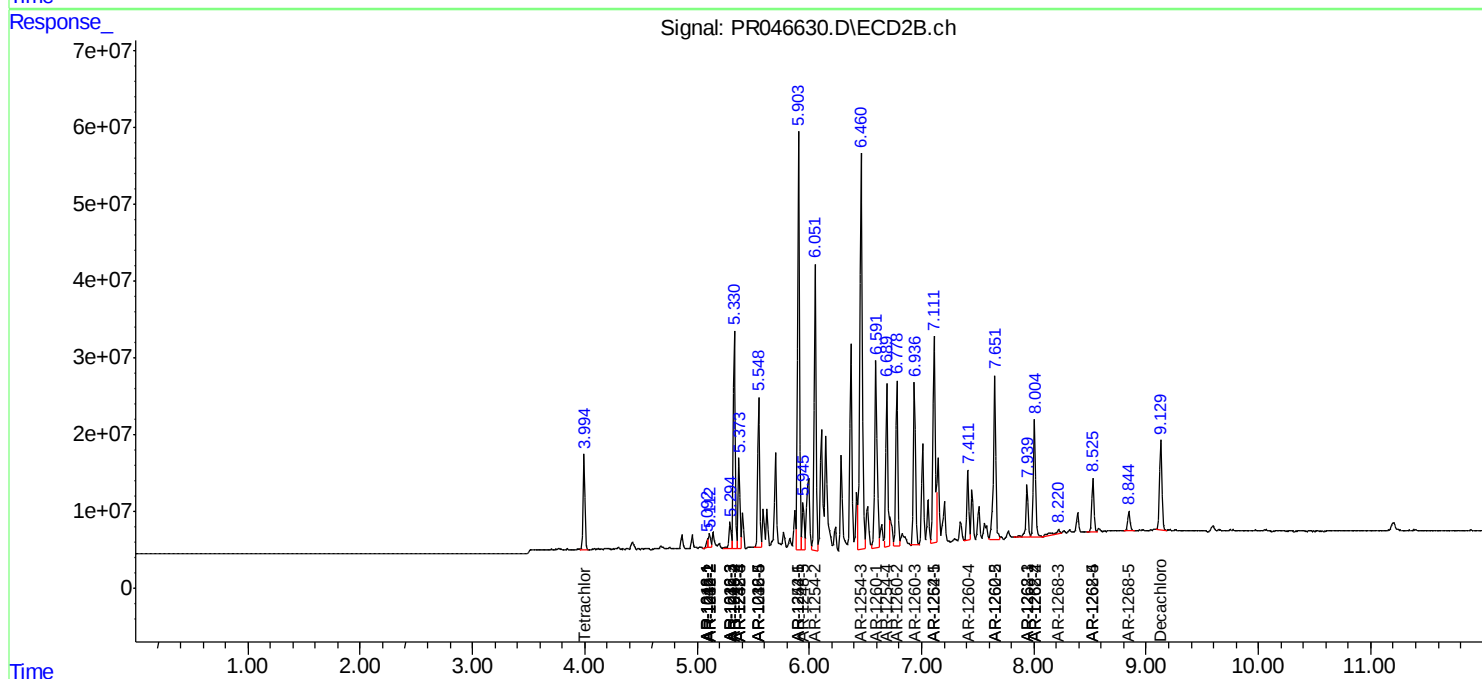
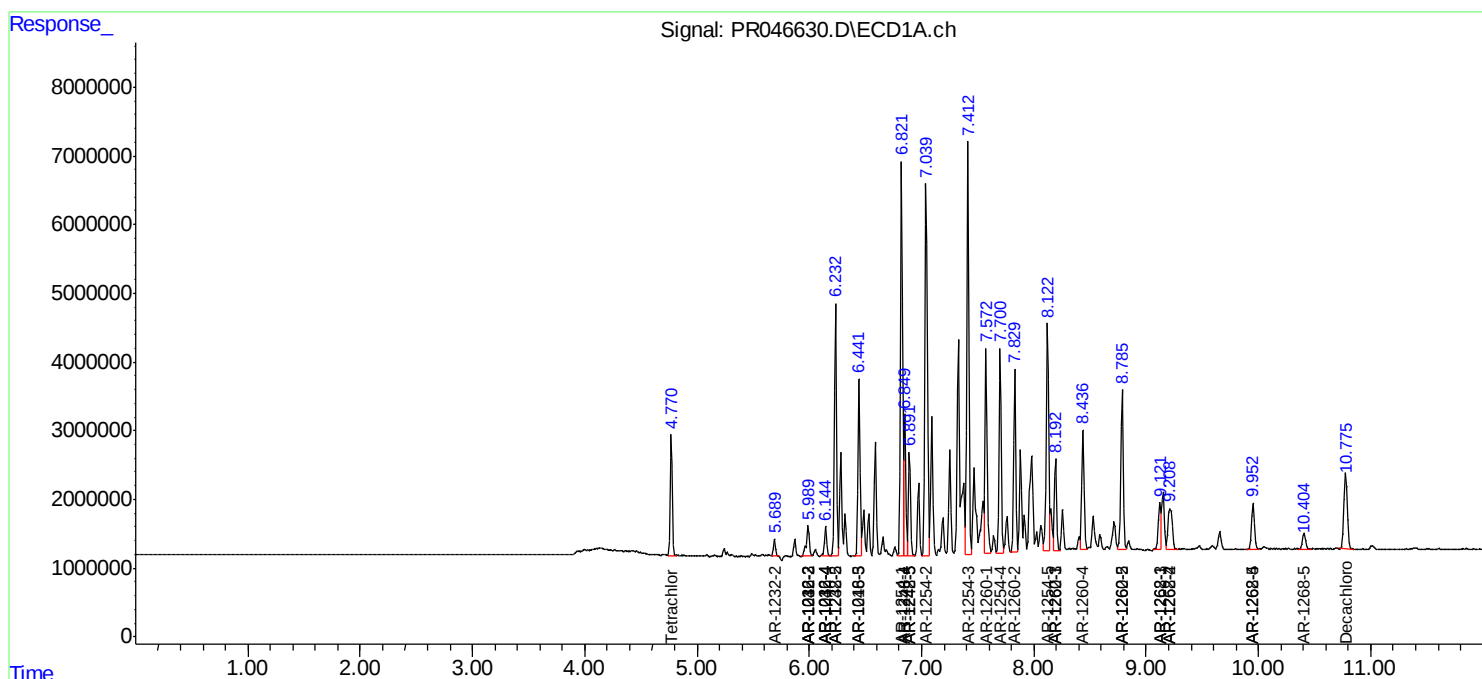
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

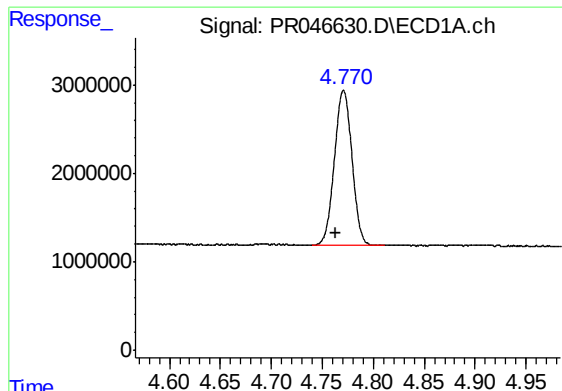
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 15:57
Operator : AJ\MA
Sample : L3491-12DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:37:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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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

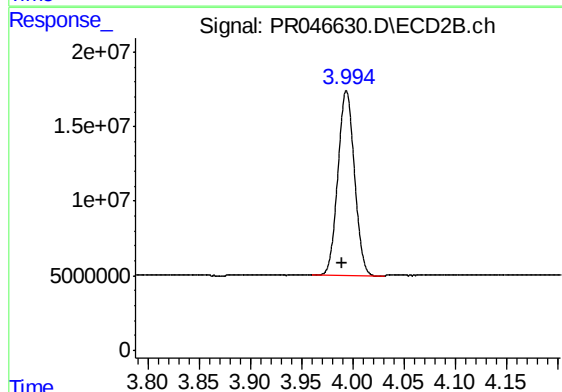




#1 Tetrachloro-m-xylene

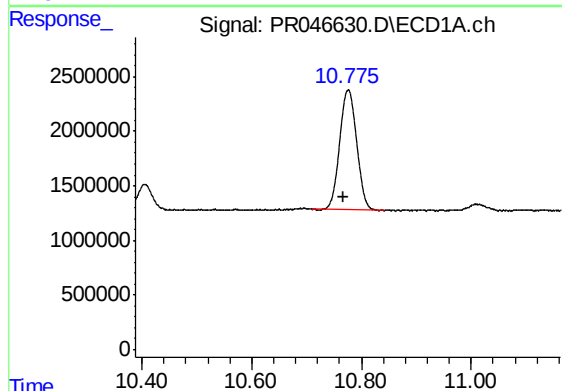
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 21098229
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



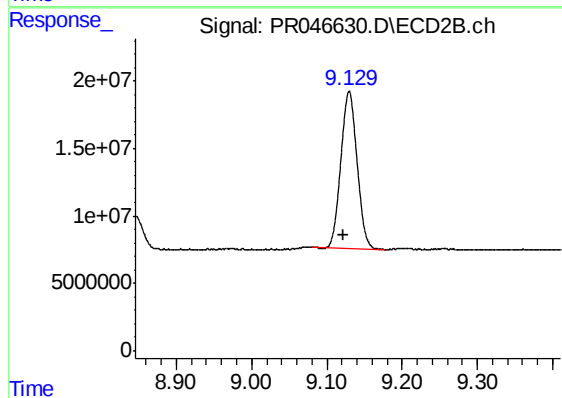
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.004 min
Response: 139306249
Conc: 13.92 ng/ml



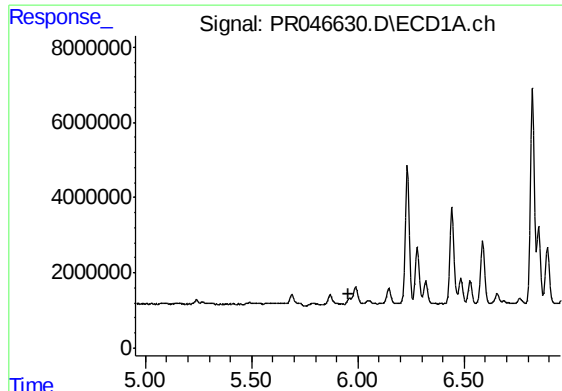
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: 0.009 min
Response: 23760217
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

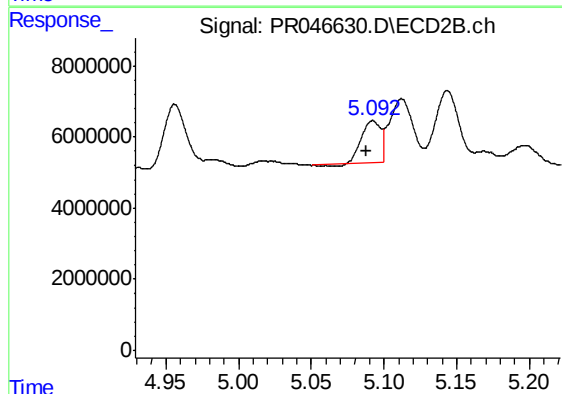
R.T.: 9.130 min
Delta R.T.: 0.008 min
Response: 172825764
Conc: 11.47 ng/ml



#3 AR-1016-1

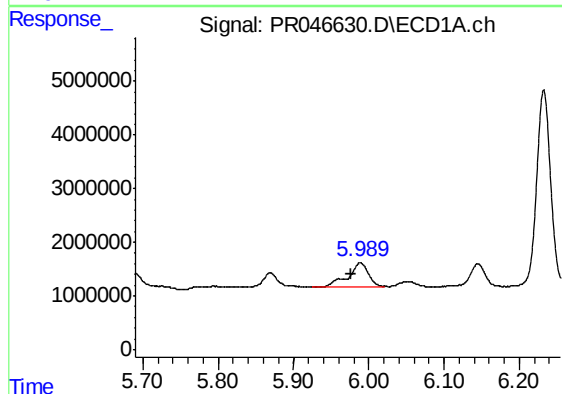
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



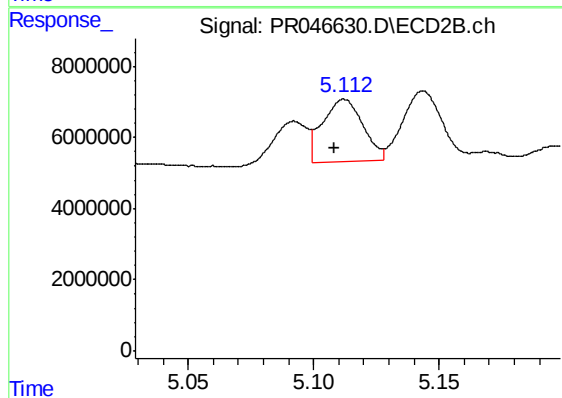
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 10349358
Conc: 22.65 ng/ml



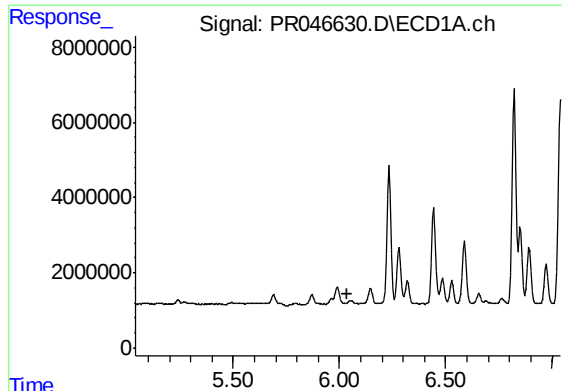
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 8097080
Conc: 83.60 ng/ml



#4 AR-1016-2

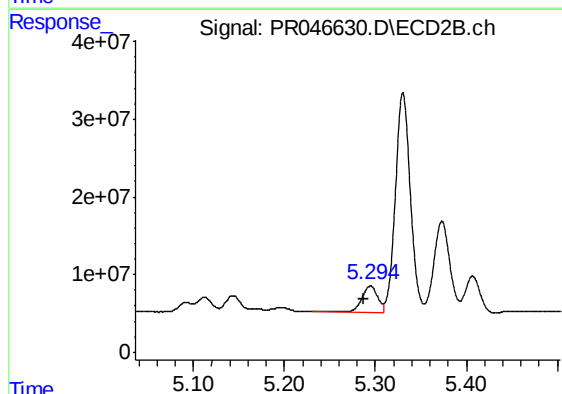
R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 19415164
Conc: 30.46 ng/ml



#5 AR-1016-3

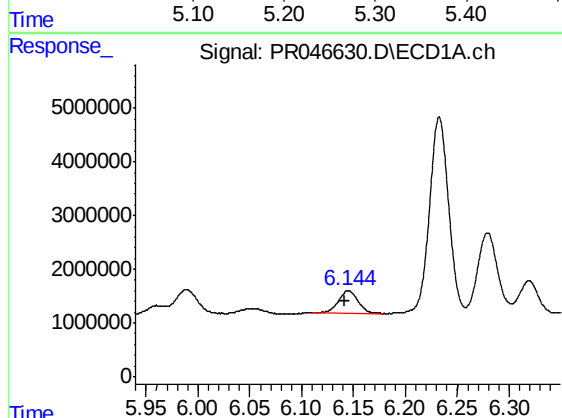
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



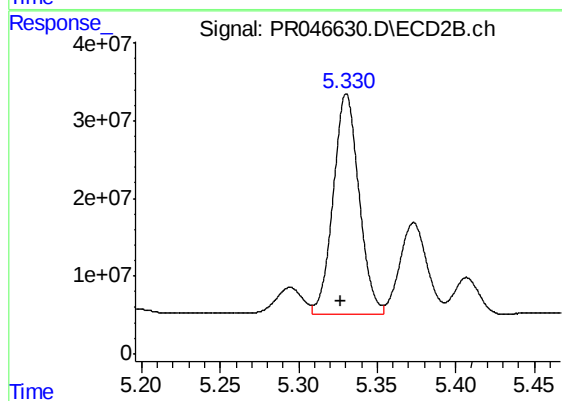
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 40771280
Conc: 122.12 ng/ml



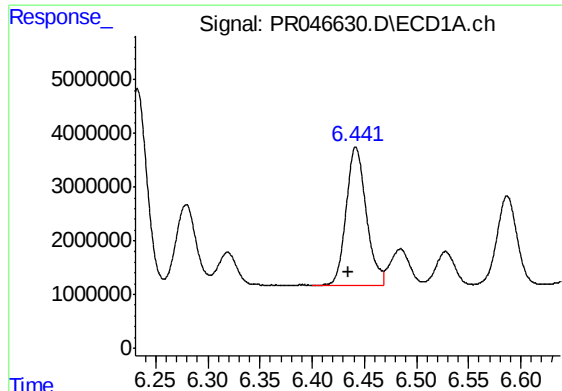
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 5505838
Conc: 113.97 ng/ml



#6 AR-1016-4

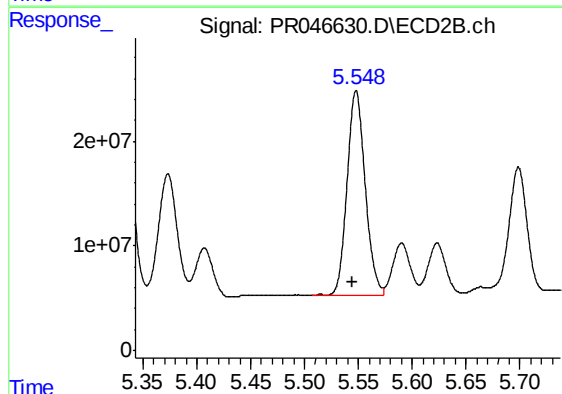
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 322249420
Conc: 1193.67 ng/ml



#7 AR-1016-5

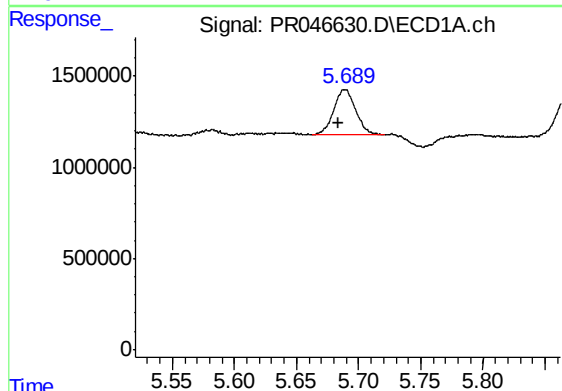
R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 34396547
Conc: 694.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



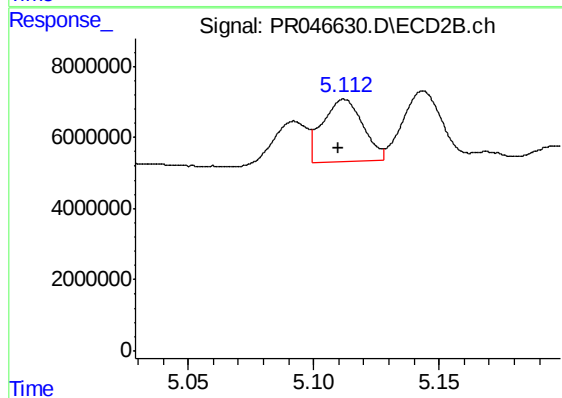
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 228617199
Conc: 630.06 ng/ml



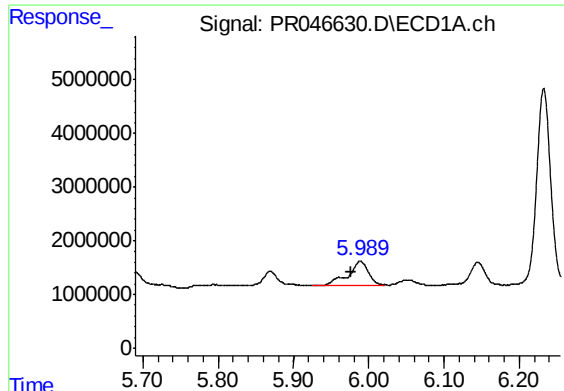
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 3040464
Conc: 214.52 ng/ml



#12 AR-1232-2

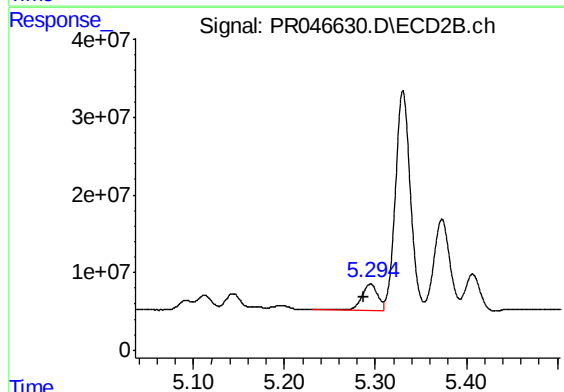
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 19415164
Conc: 91.68 ng/ml



#13 AR-1232-3

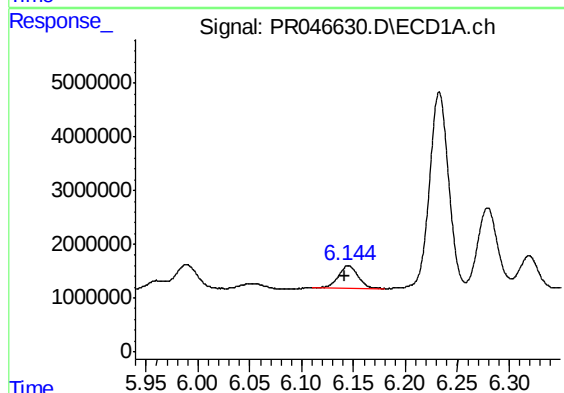
R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 8097080
Conc: 253.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



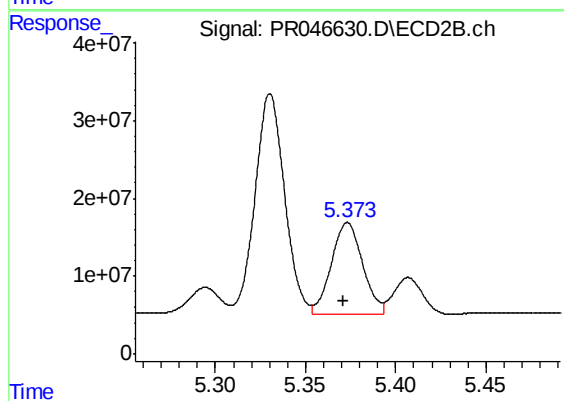
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 40771280
Conc: 366.75 ng/ml



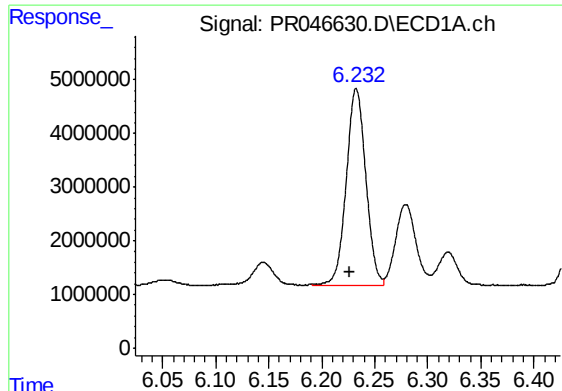
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 5505838
Conc: 348.65 ng/ml



#14 AR-1232-4

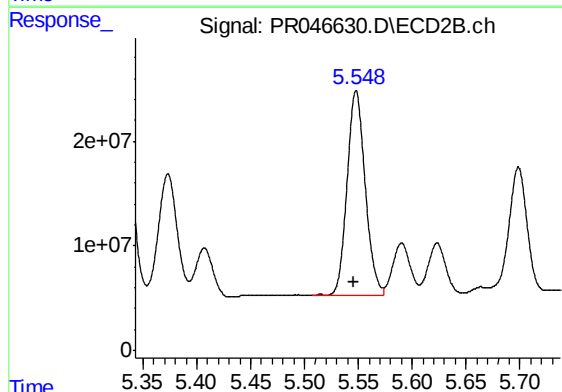
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 141546169
Conc: 1380.51 ng/ml



#15 AR-1232-5

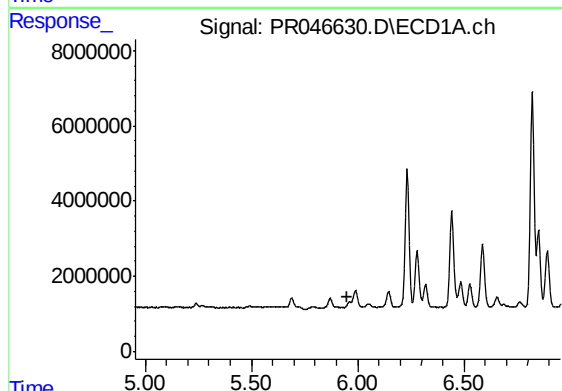
R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 46876624
Conc: 3883.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



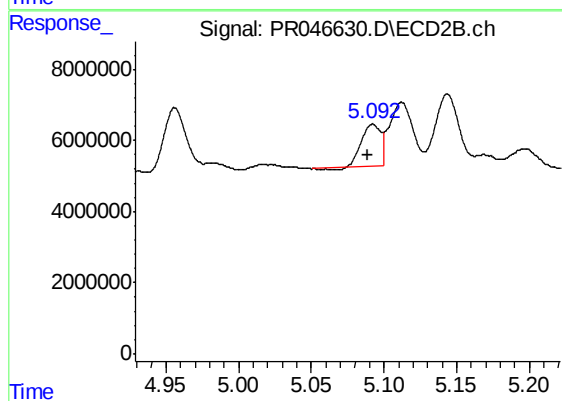
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 228617199
Conc: 1874.75 ng/ml



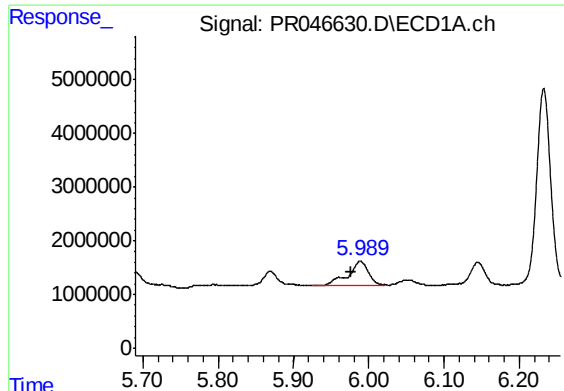
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 AR-1242-1

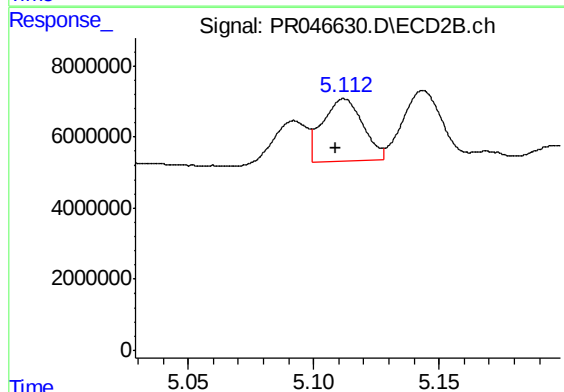
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 10349358
Conc: 36.44 ng/ml



#17 AR-1242-2

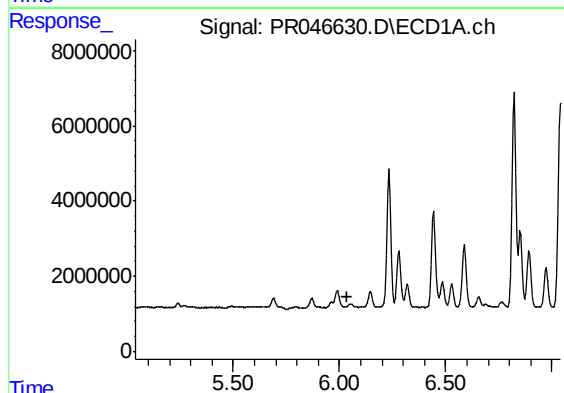
R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 8097080
Conc: 135.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



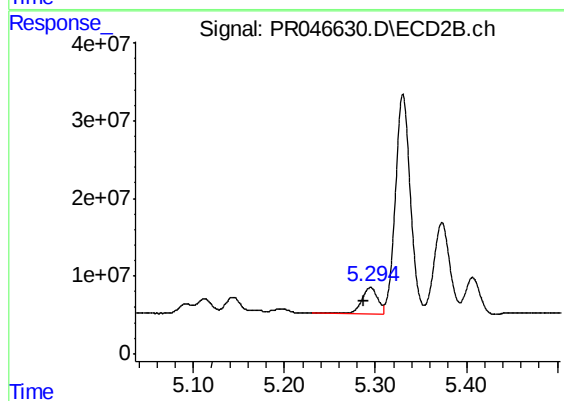
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 19415164
Conc: 49.33 ng/ml



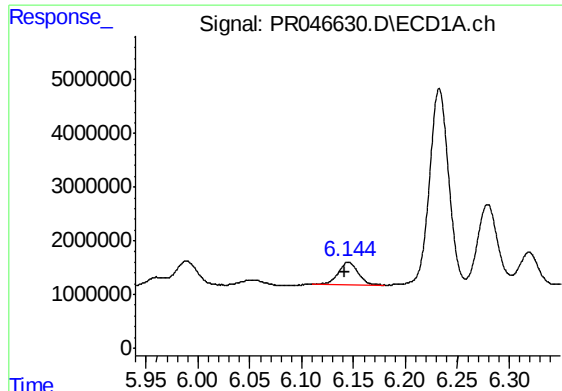
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

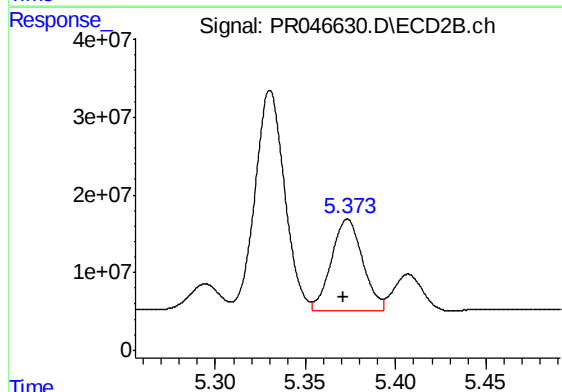
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 40771280
Conc: 191.98 ng/ml



#19 AR-1242-4

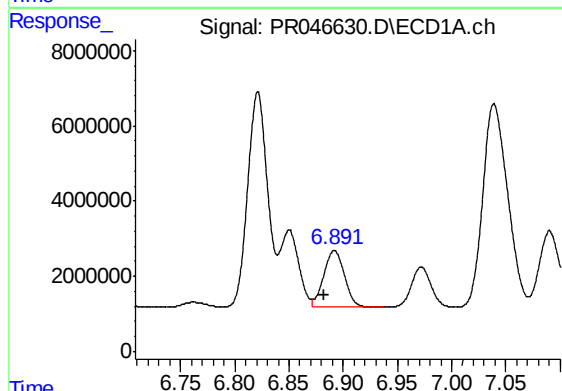
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 5505838
Conc: 179.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



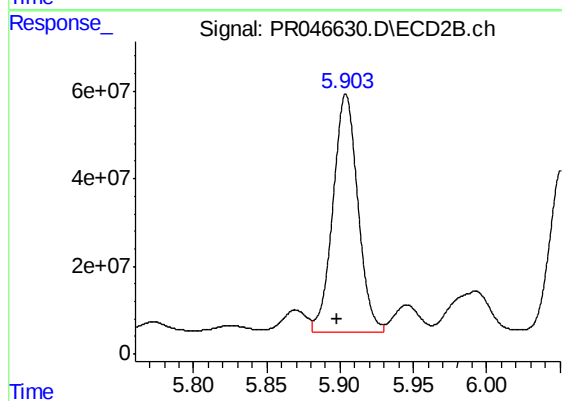
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 141546169
Conc: 672.92 ng/ml



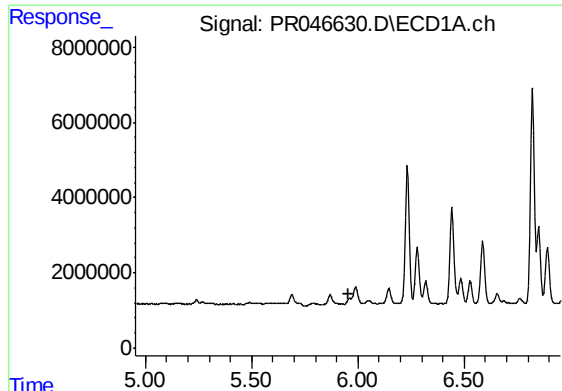
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: 0.010 min
Response: 20026559
Conc: 515.18 ng/ml



#20 AR-1242-5

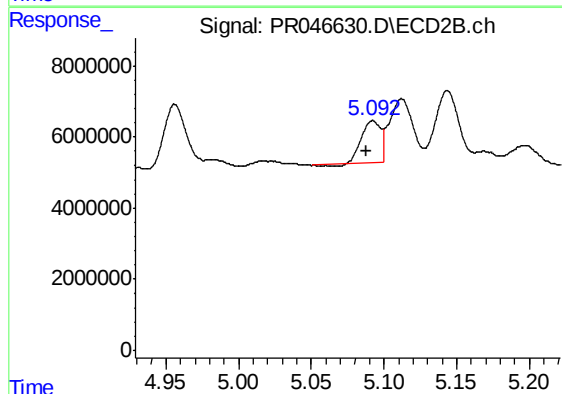
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 640594432
Conc: 2064.07 ng/ml



#21 AR-1248-1

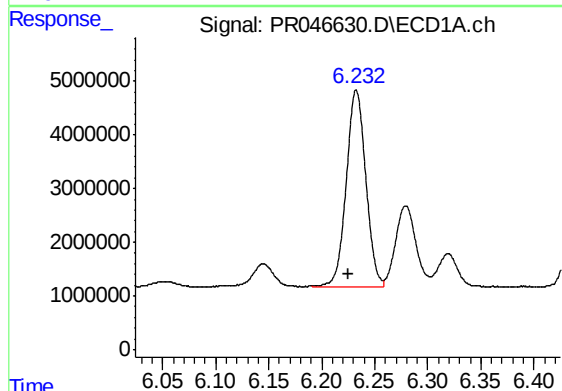
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



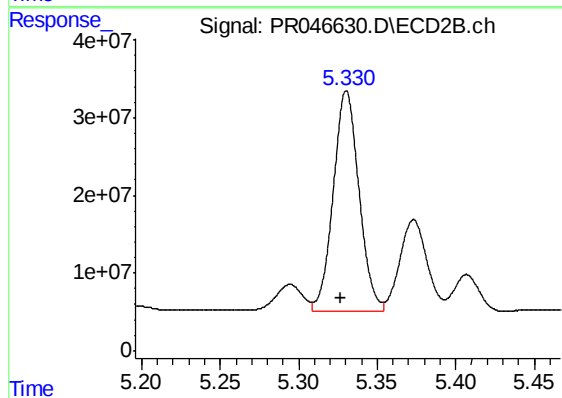
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 10349358
Conc: 43.48 ng/ml



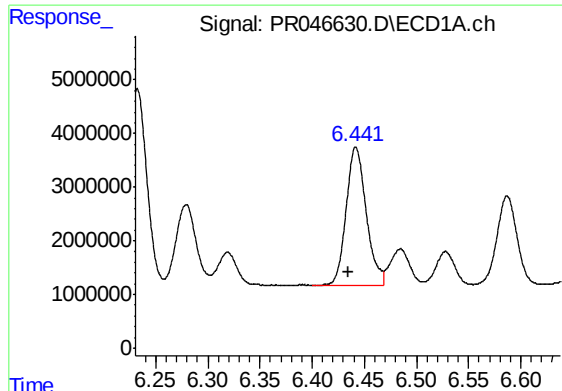
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 46876624
Conc: 929.53 ng/ml



#22 AR-1248-2

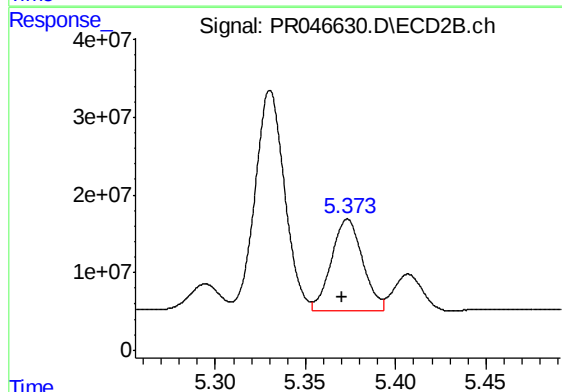
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 322249420
Conc: 1013.56 ng/ml



#23 AR-1248-3

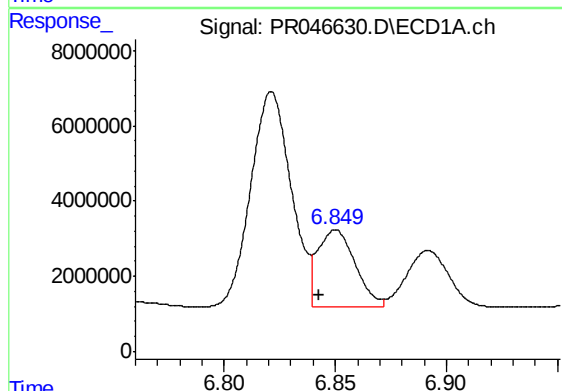
R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 34396547
Conc: 589.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



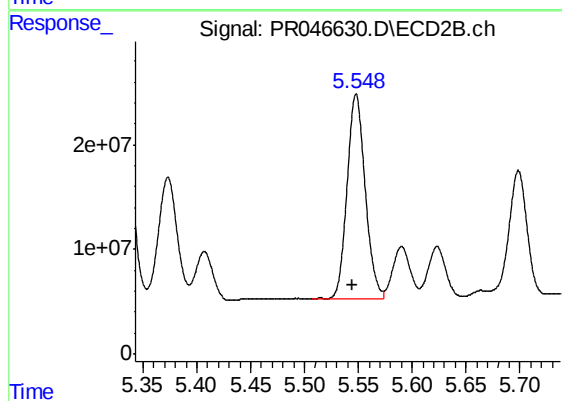
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 141546169
Conc: 431.43 ng/ml



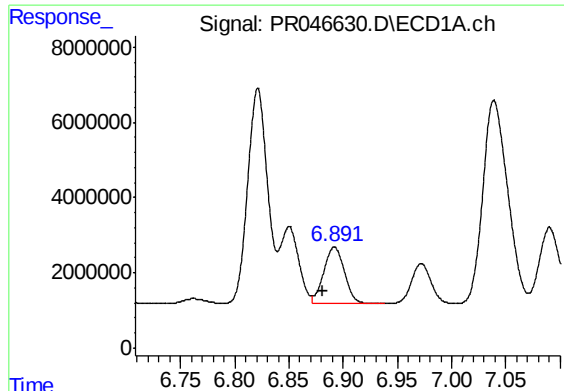
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 24175948
Conc: 331.88 ng/ml



#24 AR-1248-4

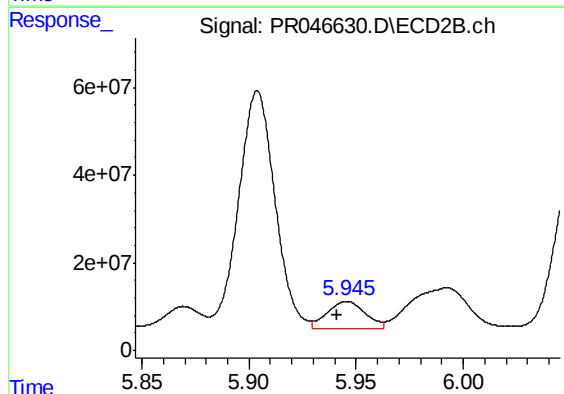
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 228617199
Conc: 537.77 ng/ml



#25 AR-1248-5

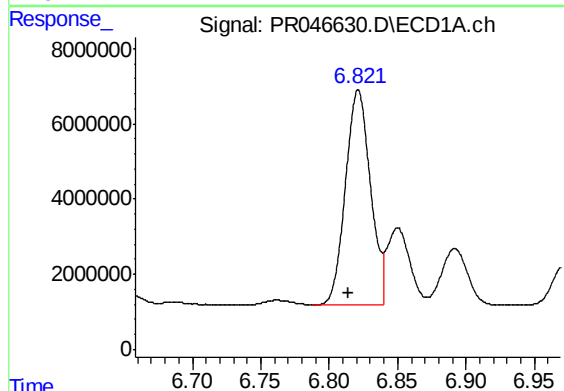
R.T.: 6.892 min
Delta R.T.: 0.010 min
Response: 20026559
Conc: 288.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



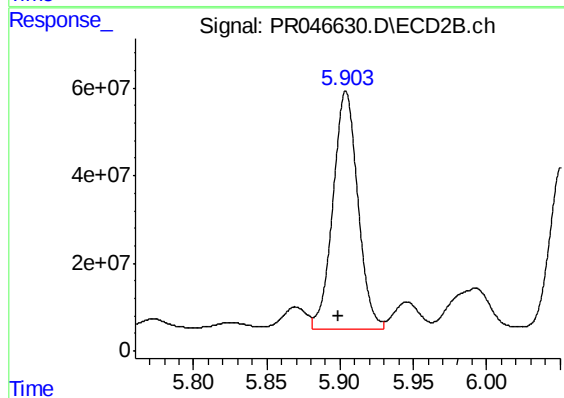
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 76125342
Conc: 167.85 ng/ml



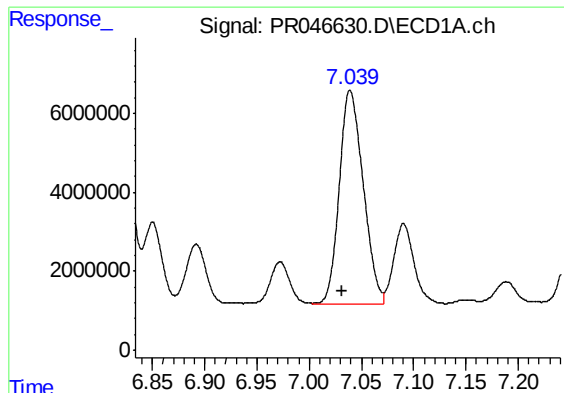
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 73077879
Conc: 937.56 ng/ml



#26 AR-1254-1

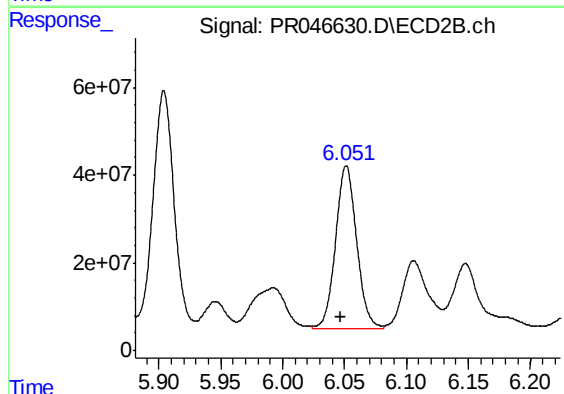
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 640594432
Conc: 855.49 ng/ml



#27 AR-1254-2

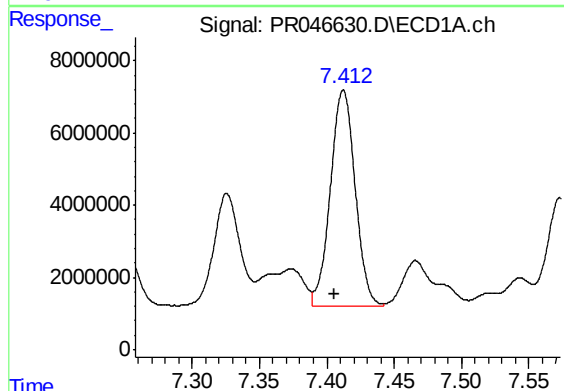
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 86018428
Conc: 690.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



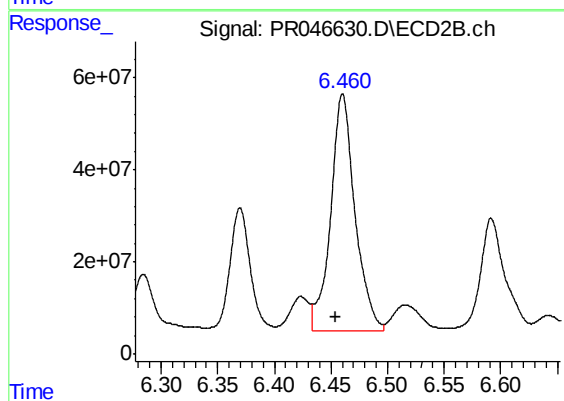
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 443598615
Conc: 662.87 ng/ml



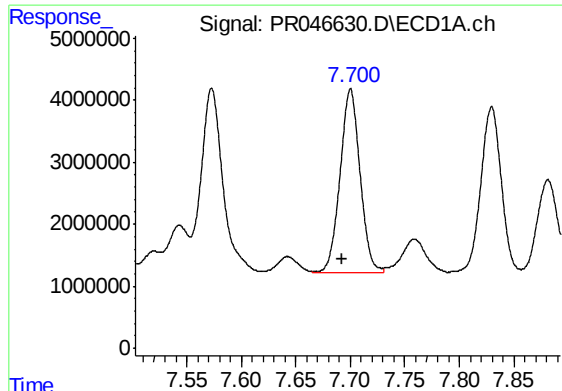
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 76823545
Conc: 559.39 ng/ml



#28 AR-1254-3

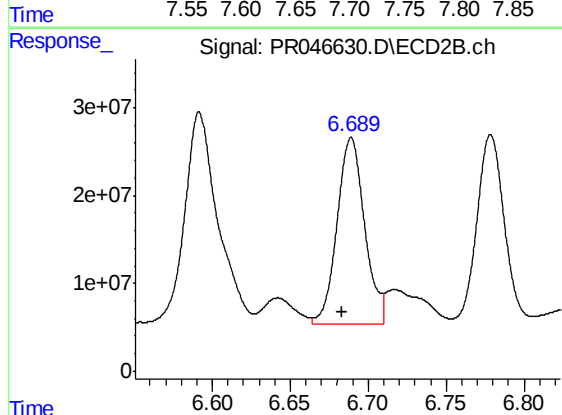
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 767872075
Conc: 651.05 ng/ml



#29 AR-1254-4

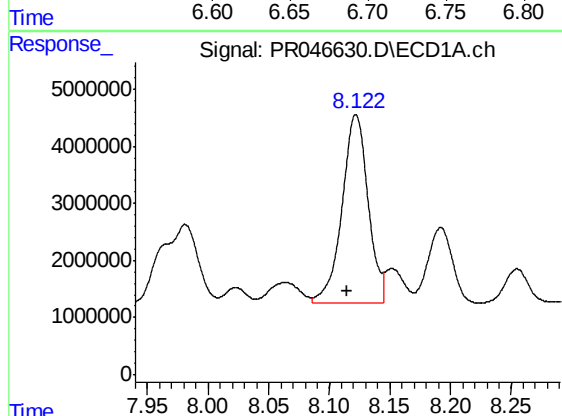
R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 37897217
Conc: 357.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



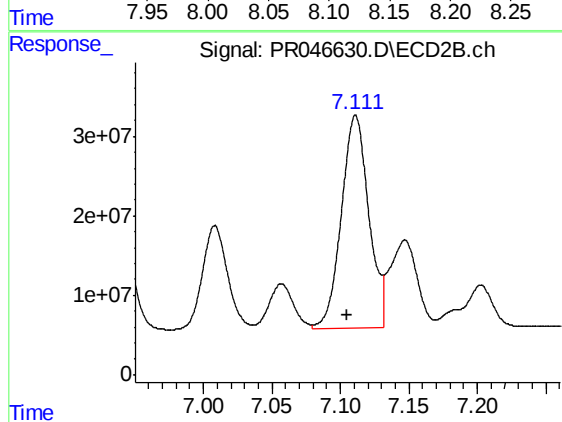
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: 0.006 min
Response: 261266904
Conc: 330.73 ng/ml



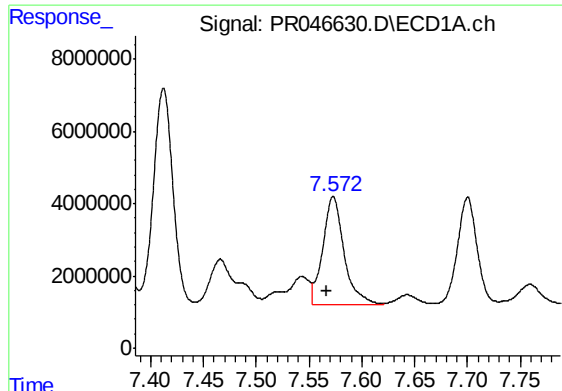
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 49505530
Conc: 435.48 ng/ml



#30 AR-1254-5

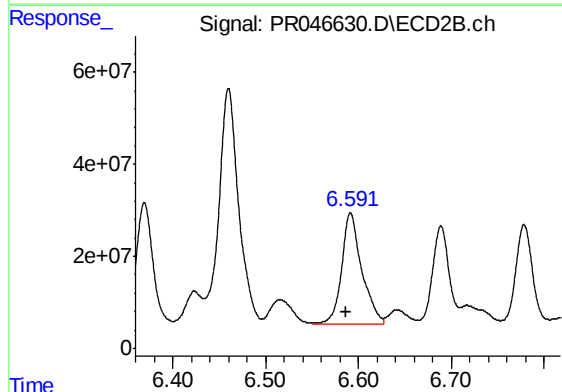
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 372121636
Conc: 348.24 ng/ml



#31 AR-1260-1

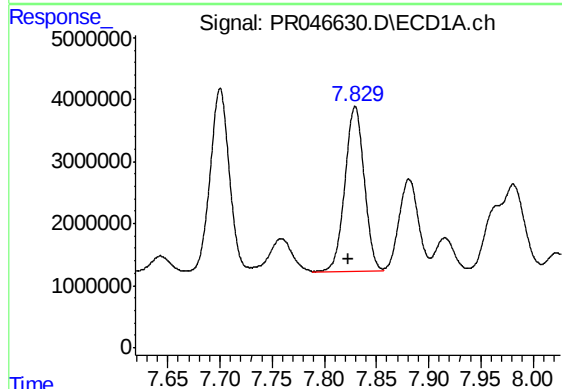
R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 41699336
Conc: 423.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



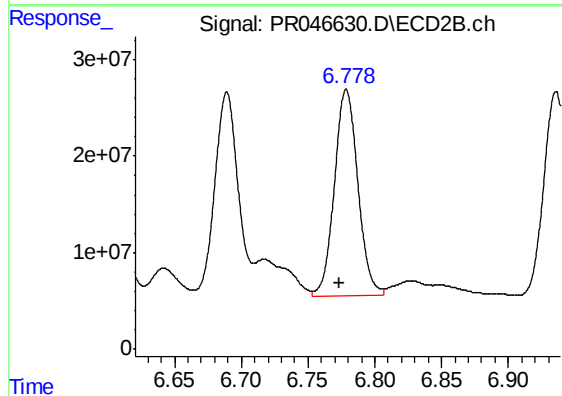
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 366037116
Conc: 475.45 ng/ml



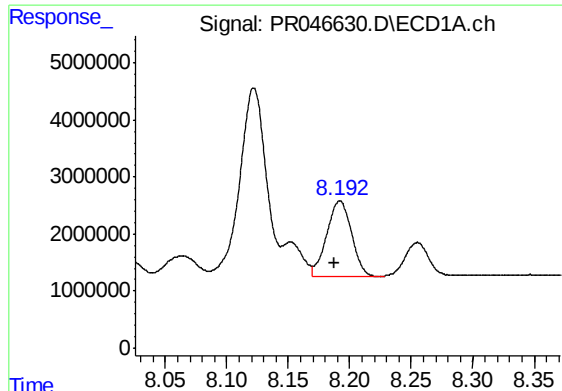
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 34381729
Conc: 286.31 ng/ml



#32 AR-1260-2

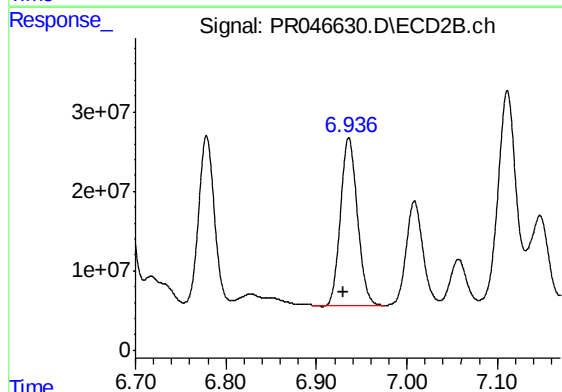
R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 262192852
Conc: 270.54 ng/ml



#33 AR-1260-3

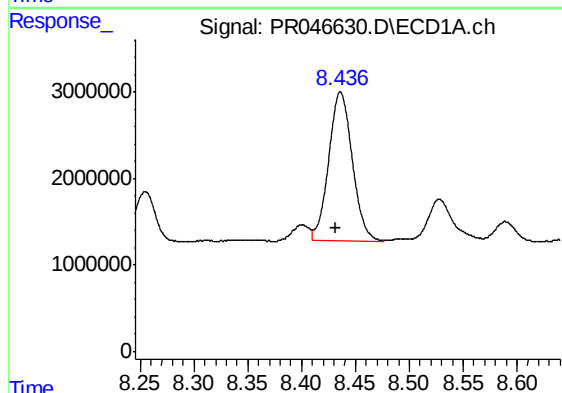
R.T.: 8.192 min
Delta R.T.: 0.005 min
Response: 18533406
Conc: 204.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



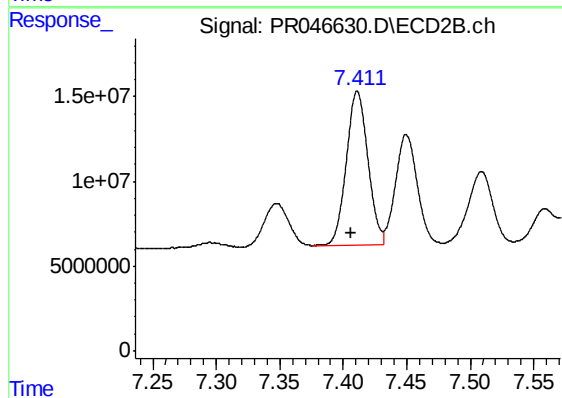
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 271374644
Conc: 304.65 ng/ml



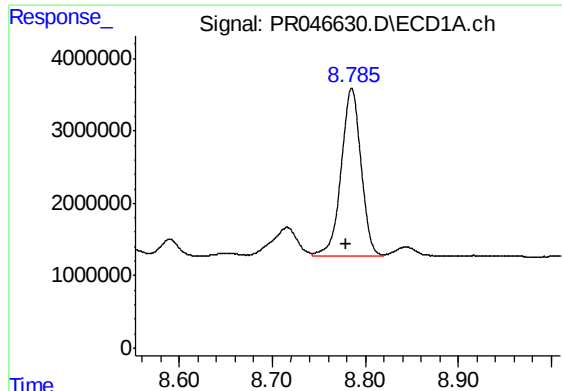
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: 0.004 min
Response: 26191263
Conc: 250.03 ng/ml



#34 AR-1260-4

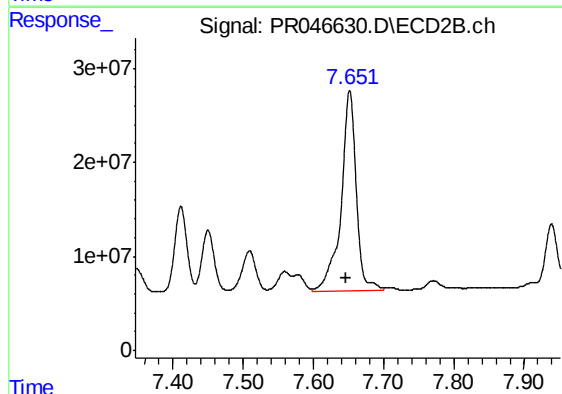
R.T.: 7.411 min
Delta R.T.: 0.005 min
Response: 108539091
Conc: 146.43 ng/ml



#35 AR-1260-5

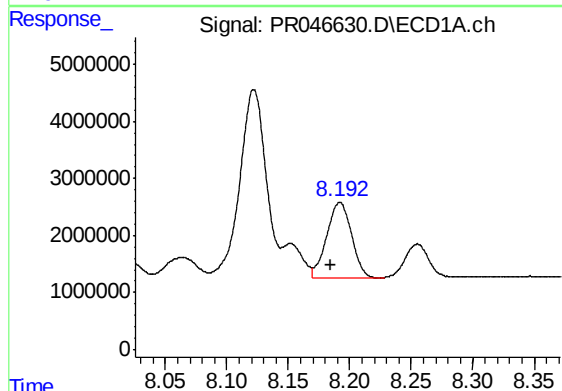
R.T.: 8.785 min
Delta R.T.: 0.006 min
Response: 34445943
Conc: 153.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



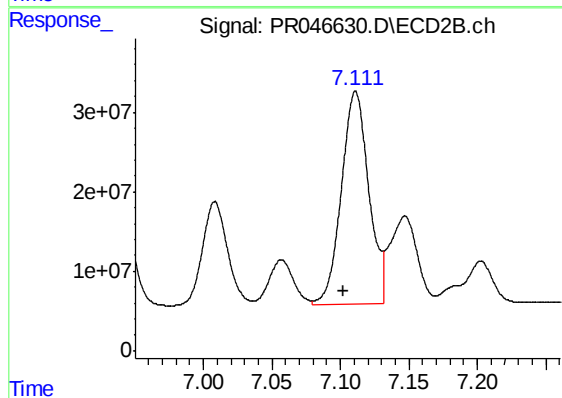
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 320516255
Conc: 170.02 ng/ml



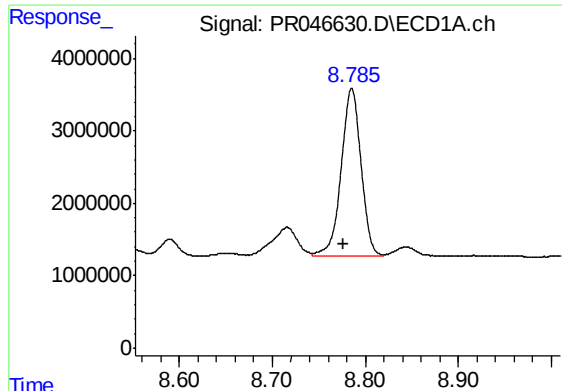
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 18533406
Conc: 150.36 ng/ml



#36 AR-1262-1

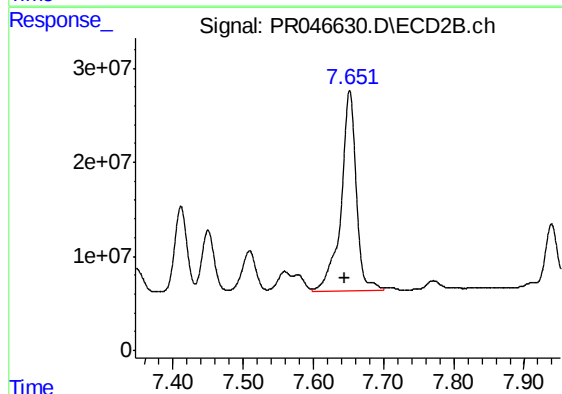
R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 372121636
Conc: 703.28 ng/ml



#37 AR-1262-2

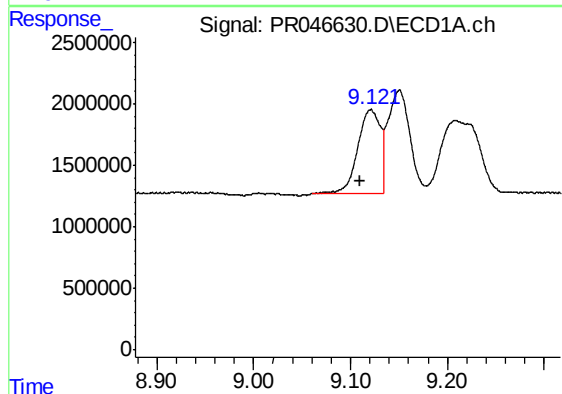
R.T.: 8.785 min
Delta R.T.: 0.009 min
Response: 34445943
Conc: 144.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



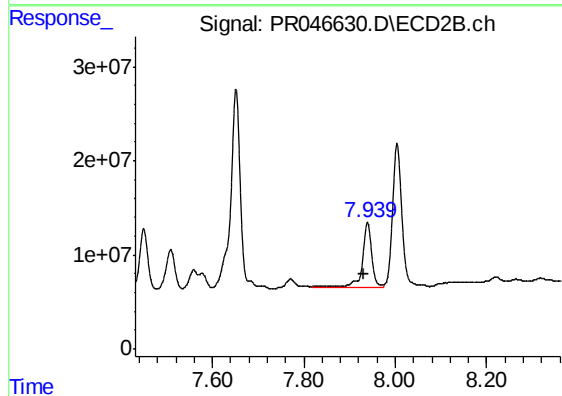
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 320516255
Conc: 156.37 ng/ml



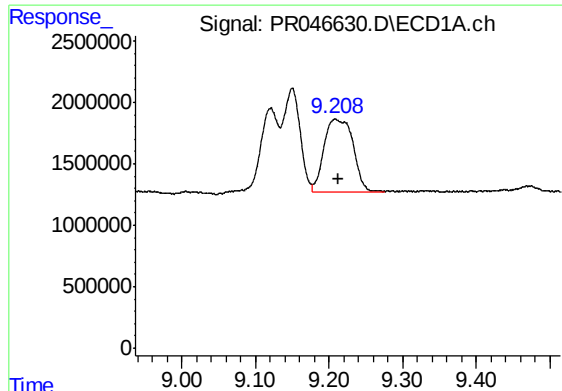
#38 AR-1262-3

R.T.: 9.121 min
Delta R.T.: 0.011 min
Response: 10991208
Conc: 106.03 ng/ml



#38 AR-1262-3

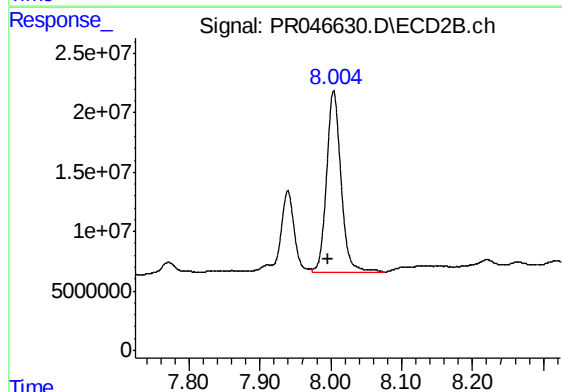
R.T.: 7.939 min
Delta R.T.: 0.009 min
Response: 96256213
Conc: 118.43 ng/ml



#39 AR-1262-4

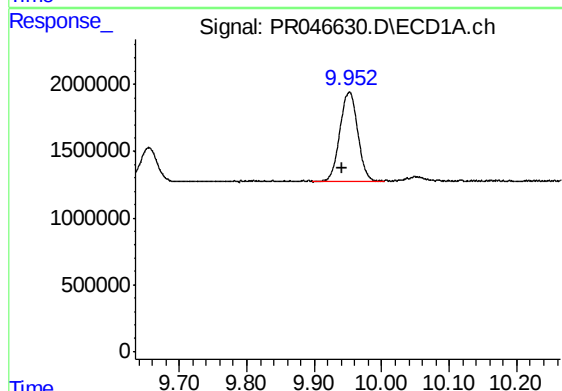
R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 16075047
Conc: 131.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



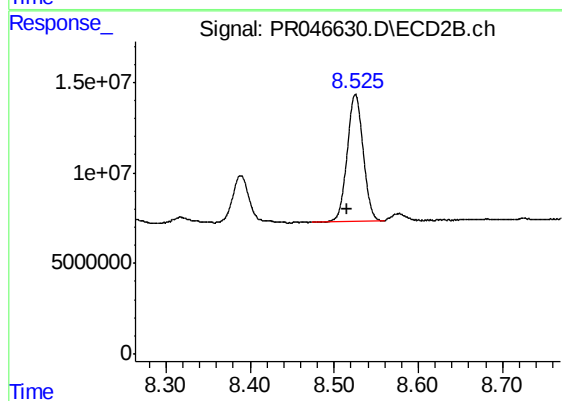
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 215261235
Conc: 148.78 ng/ml



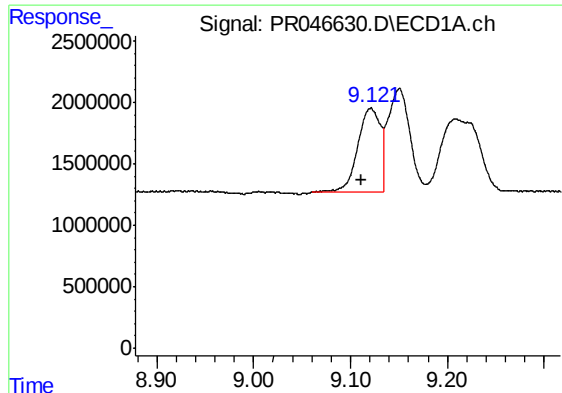
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: 0.011 min
Response: 12325376
Conc: 133.97 ng/ml



#40 AR-1262-5

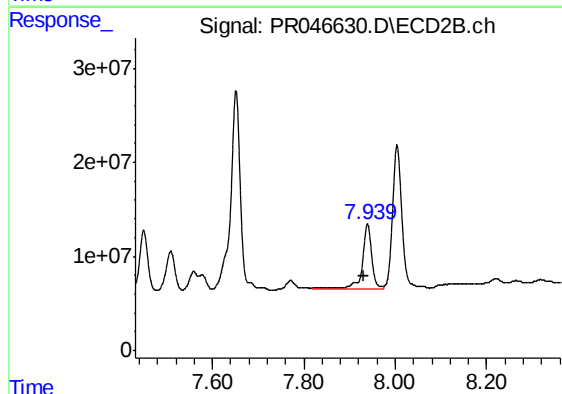
R.T.: 8.525 min
Delta R.T.: 0.010 min
Response: 92476216
Conc: 136.08 ng/ml



#41 AR-1268-1

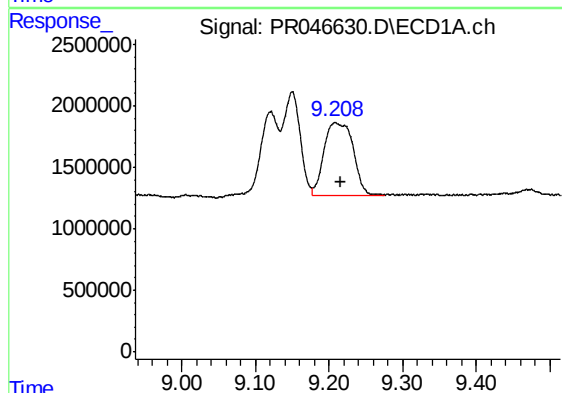
R.T.: 9.121 min
Delta R.T.: 0.010 min
Response: 10991208
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



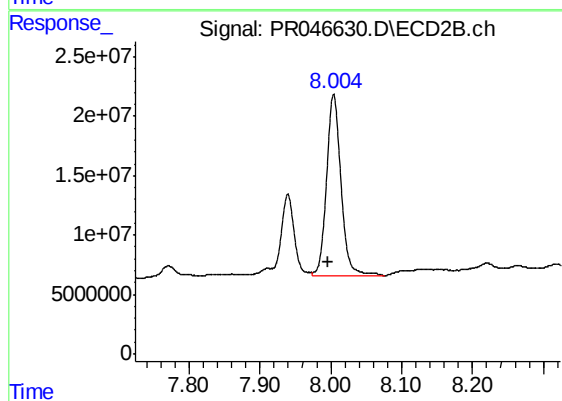
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: 0.009 min
Response: 96256213
Conc: 41.18 ng/ml



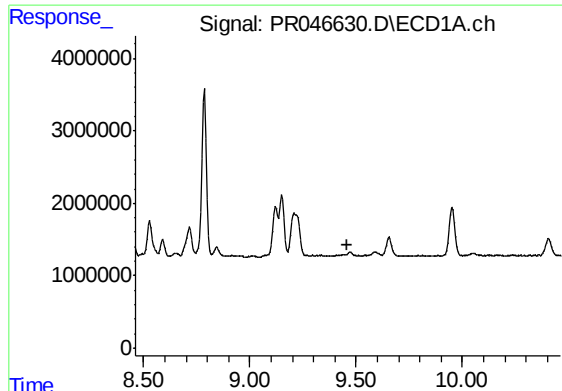
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.008 min
Response: 16075047
Conc: 59.44 ng/ml



#42 AR-1268-2

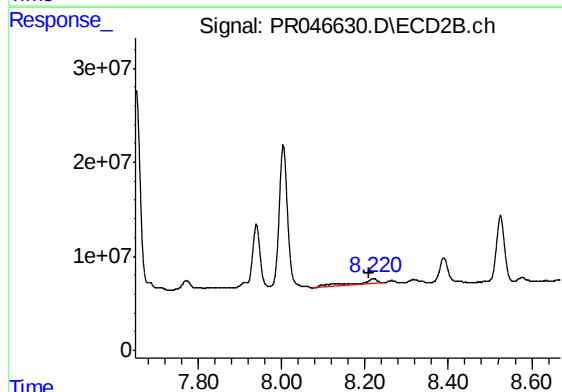
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 215261235
Conc: 97.35 ng/ml



#43 AR-1268-3

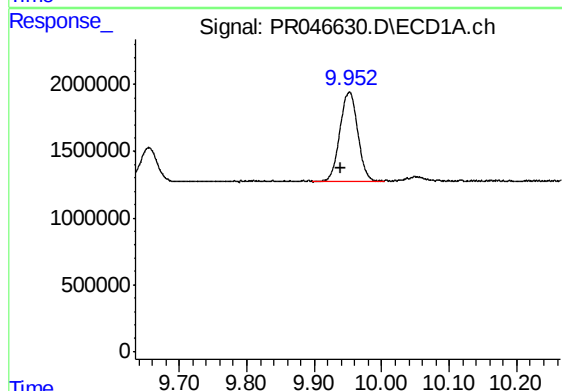
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



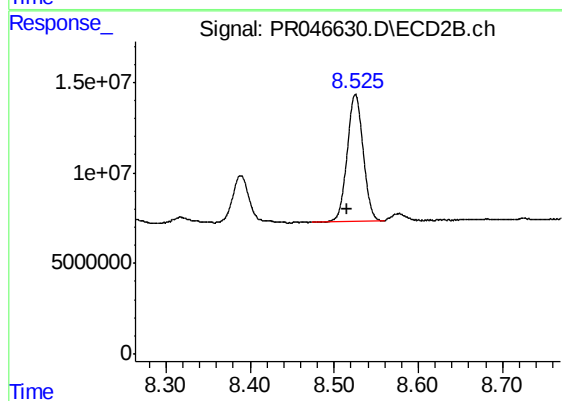
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.010 min
Response: 21749715
Conc: 12.00 ng/ml



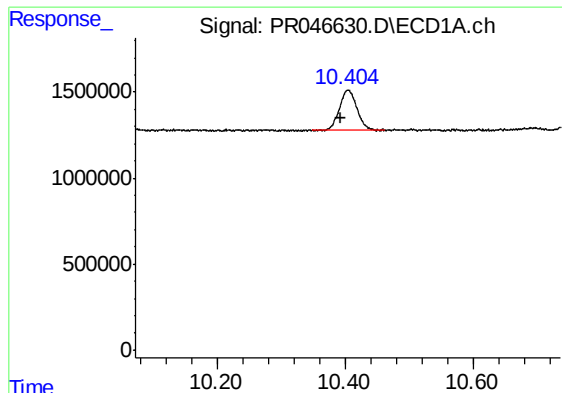
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: 0.012 min
Response: 12325376
Conc: 118.30 ng/ml



#44 AR-1268-4

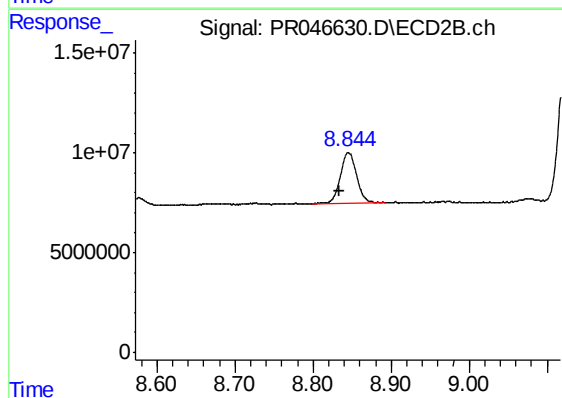
R.T.: 8.525 min
Delta R.T.: 0.010 min
Response: 92476216
Conc: 120.44 ng/ml



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.010 min
Response: 4508051
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-SDL



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: 0.012 min
Response: 35693413
Conc: 6.43 ng/ml