

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073120\
 Data File : PR046669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 16:47
 Operator : AJ\MA
 Sample : L3524-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X068-S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:17:05 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...	4.764	3.993	41706233	265.0E6	26.355	26.483
2)	SA Decachlor...	10.764	9.123	43321123	309.2E6	19.551	20.513
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	1894602	N.D.	4.146 #
4)	L1 AR-1016-2	0.000	5.089f	0	1894602	N.D.	2.973 #
6)	L1 AR-1016-4	0.000	5.328	0	31659942	N.D.	117.274 #
7)	L1 AR-1016-5	6.434	5.545	2815980	17099192	56.837	47.125
12)	L3 AR-1232-2	0.000	5.089f	0	1894602	N.D.	8.946 #
14)	L3 AR-1232-4	0.000	5.371	0	9010579	N.D.	87.881 #
15)	L3 AR-1232-5	6.225	5.545	4429767	17099192	367.016	140.220 #
16)	L4 AR-1242-1	0.000	5.089	0	1894602	N.D.	6.671 #
17)	L4 AR-1242-2	0.000	5.089f	0	1894602	N.D.	4.814 #
19)	L4 AR-1242-4	0.000	5.371	0	9010579	N.D.	42.837 #
20)	L4 AR-1242-5	6.883	5.901	7859082	185.0E6	202.175	596.198 #
21)	L5 AR-1248-1	0.000	5.089	0	1894602	N.D.	7.959 #
22)	L5 AR-1248-2	6.225	5.328	4429767	31659942	87.839	99.579
23)	L5 AR-1248-3	6.434	5.371	2815980	9010579	48.245	27.464 #
24)	L5 AR-1248-4	6.842	5.545	10205911	17099192	140.104	40.222 #
25)	L5 AR-1248-5	6.883	5.942	7859082	42450771	113.025	93.601
26)	L6 AR-1254-1	6.813	5.901	20142415	185.0E6	258.418	247.104
27)	L6 AR-1254-2	7.030	6.048	43538737	249.0E6	349.272	372.151
28)	L6 AR-1254-3	7.404	6.457	55154445	649.7E6	401.603	550.864 #
29)	L6 AR-1254-4	7.692	6.685	47330382	311.0E6	447.018	393.677
30)	L6 AR-1254-5	8.114	7.106	126.9E6	839.6E6	1116.518	785.725 #
31)	L7 AR-1260-1	7.565	6.587	71464643	472.9E6	726.321	614.268
32)	L7 AR-1260-2	7.822	6.775	108.0E6	664.8E6	899.163	685.984
33)	L7 AR-1260-3	8.185	6.932	86392934	520.1E6	951.351	583.908 #
34)	L7 AR-1260-4	8.429	7.406	99688031	529.7E6	951.653	714.574
35)	L7 AR-1260-5	8.777	7.647	172.2E6	1375.4E6	765.245	729.606
36)	L8 AR-1262-1	8.185	7.106	86392934	839.6E6	700.895	1586.790 #
37)	L8 AR-1262-2	8.777	7.647	172.2E6	1375.4E6	723.615	671.028
38)	L8 AR-1262-3	9.111	7.934	68264715	495.2E6	658.544	609.297
39)	L8 AR-1262-4	9.213	7.998	81289816	961.0E6	664.238	664.243
40)	L8 AR-1262-5	9.941	8.519	69715168	508.3E6	757.770	748.056
41)	L9 AR-1268-1	9.111	7.934	68264715	495.2E6	235.193	211.844
42)	L9 AR-1268-2	9.213	7.998	81289816	961.0E6	300.565	434.642 #
43)	L9 AR-1268-3	9.462	8.214	3497139	25582994	15.429	14.120
44)	L9 AR-1268-4	9.941	8.519	69715168	508.3E6	669.107	662.081
45)	L9 AR-1268-5	10.394	8.839	22330737	156.3E6	27.712	28.178

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

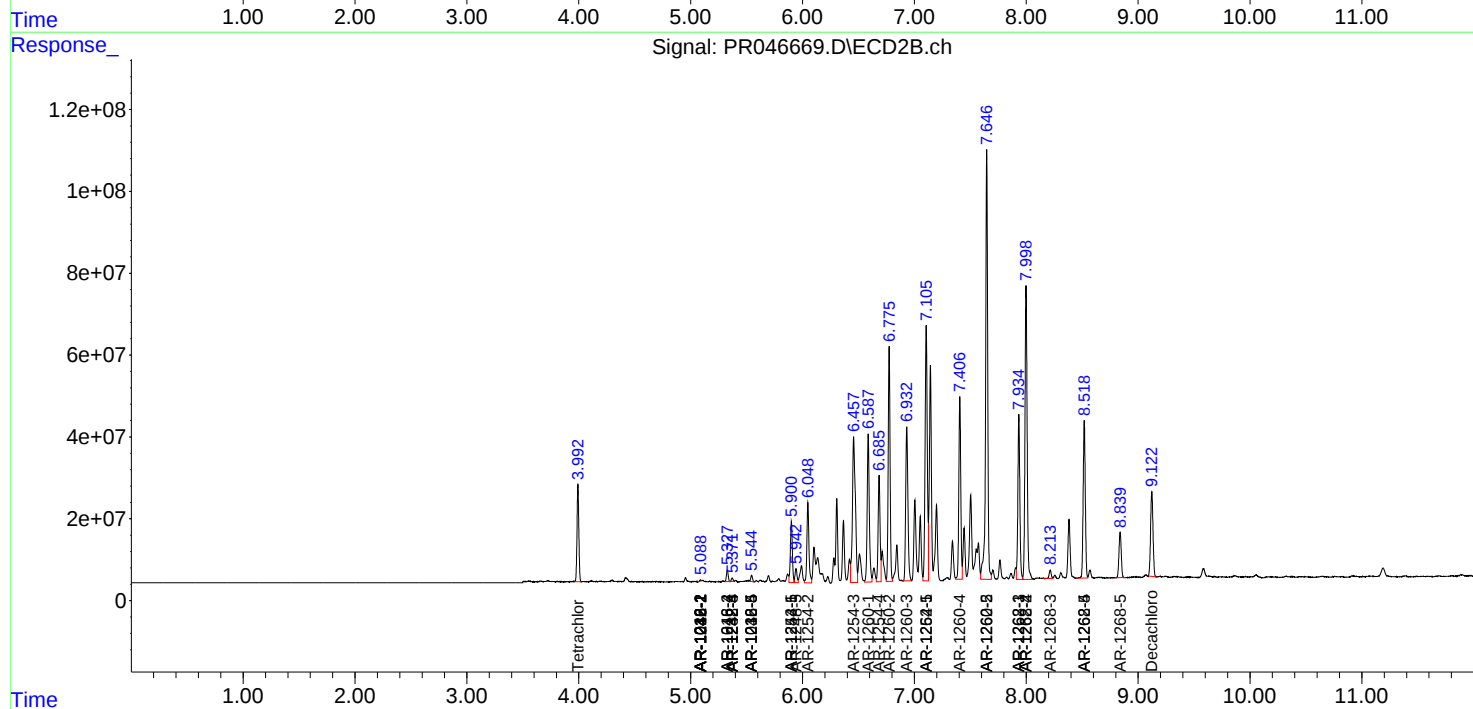
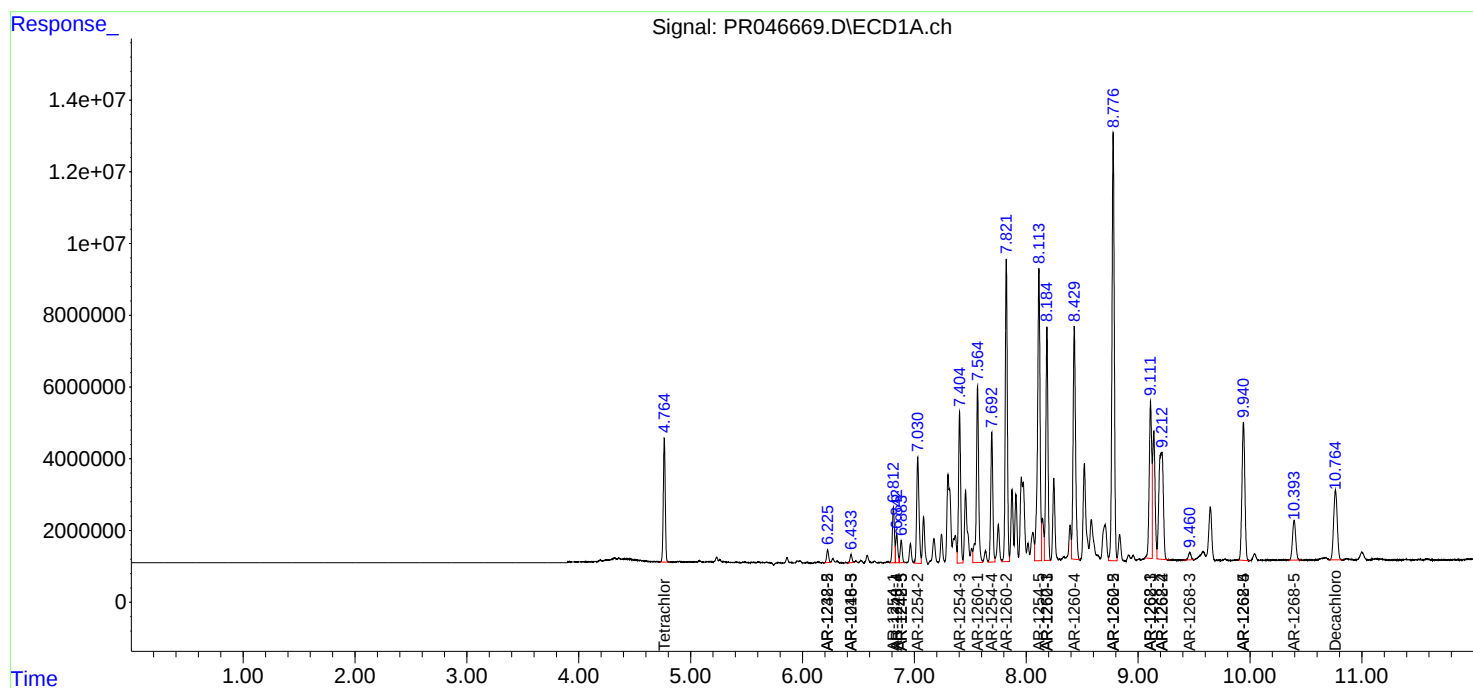
Instrument :
ECD_R
ClientSampleId :
X068-S3

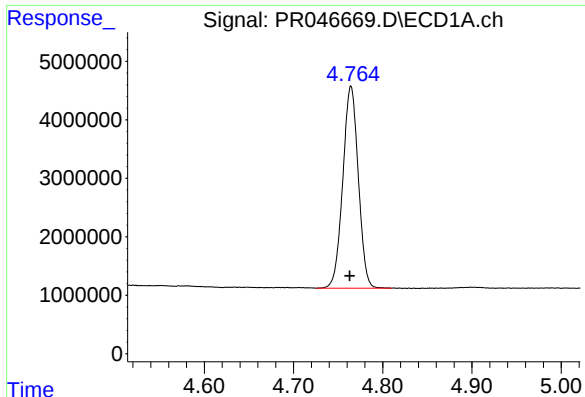
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073120\
Data File : PR046669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 16:47
Operator : AJ\MA
Sample : L3524-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
X068-S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:17:05 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

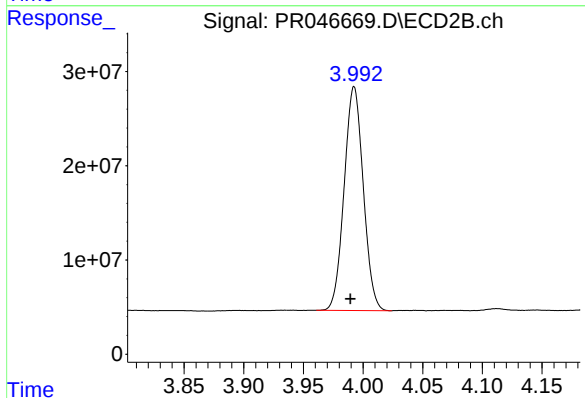




#1 Tetrachloro-m-xylene

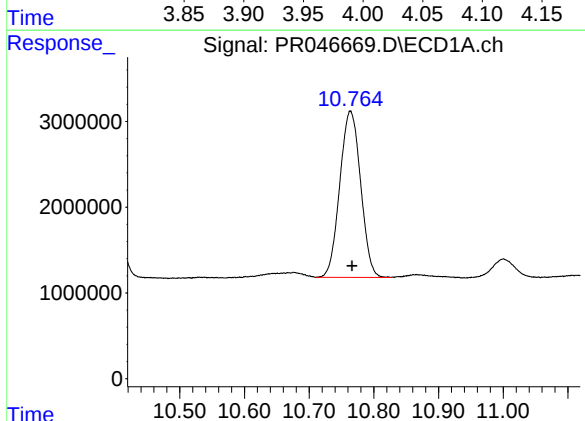
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 41706233
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



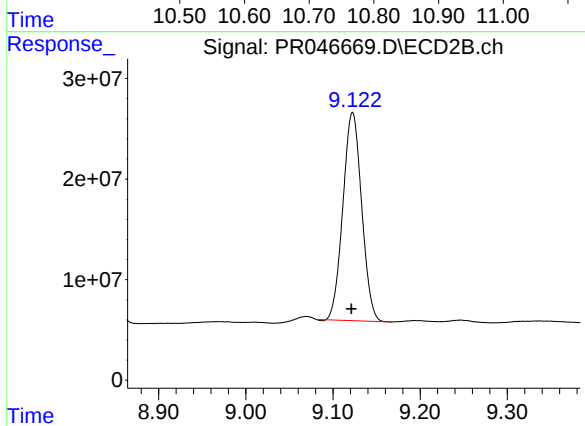
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 264954369
Conc: 26.48 ng/ml



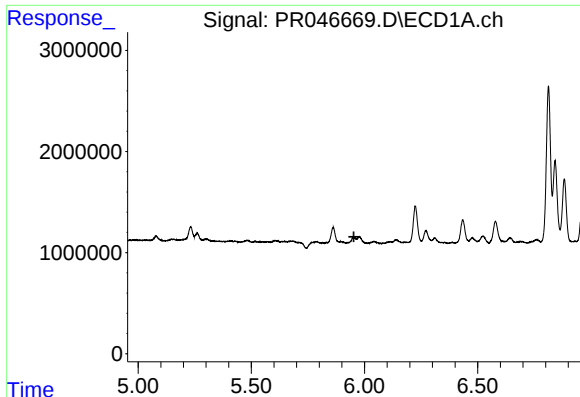
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.003 min
Response: 43321123
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

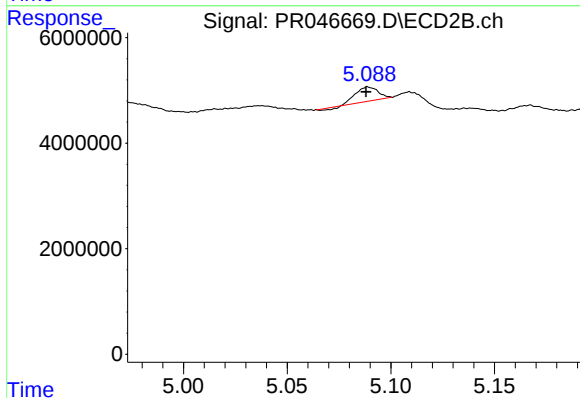
R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 309186730
Conc: 20.51 ng/ml



#3 AR-1016-1

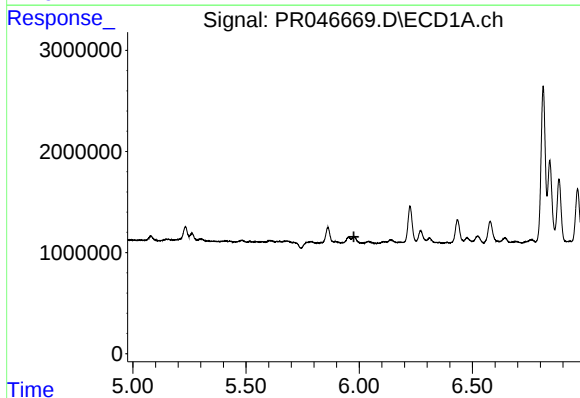
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-S3



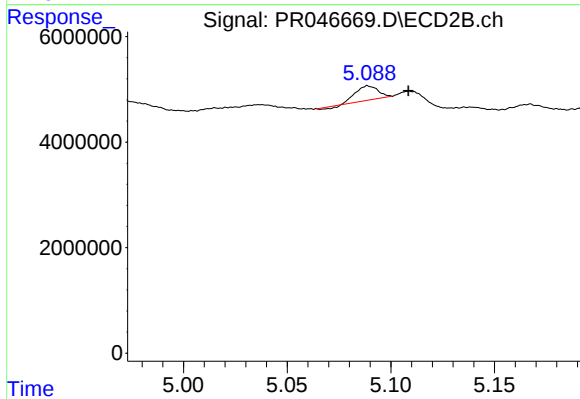
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 1894602
Conc: 4.15 ng/ml



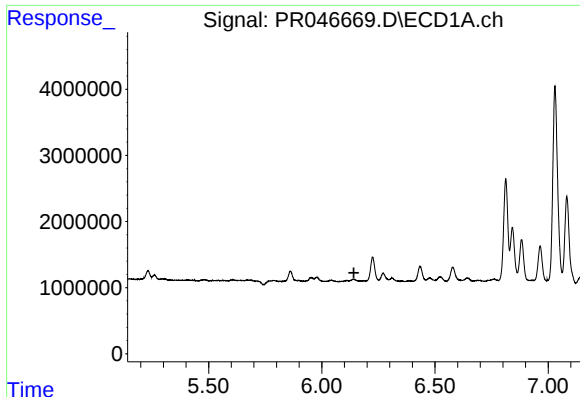
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#4 AR-1016-2

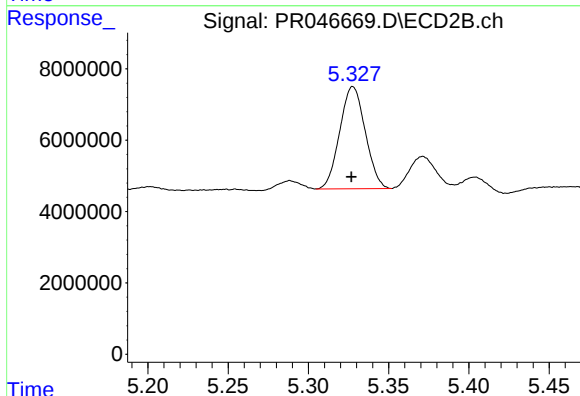
R.T.: 5.089 min
Delta R.T.: -0.019 min
Response: 1894602
Conc: 2.97 ng/ml



#6 AR-1016-4

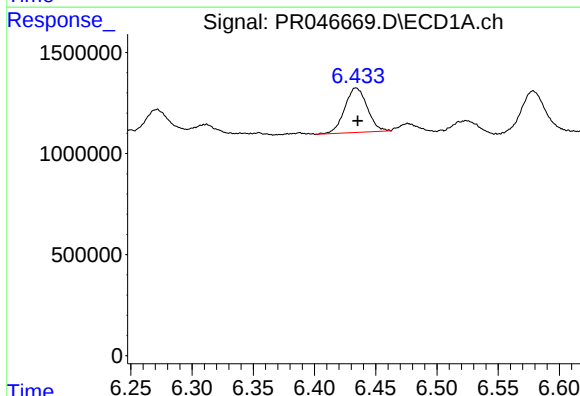
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-S3



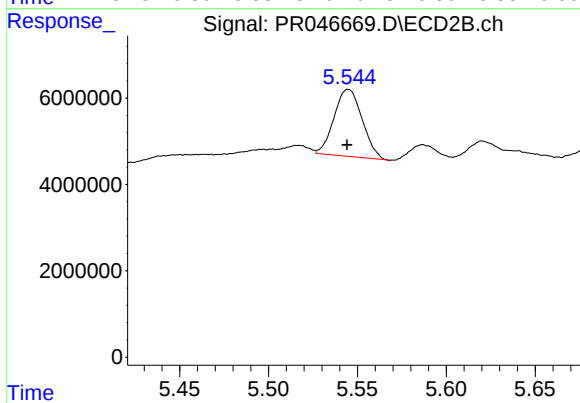
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 31659942
Conc: 117.27 ng/ml



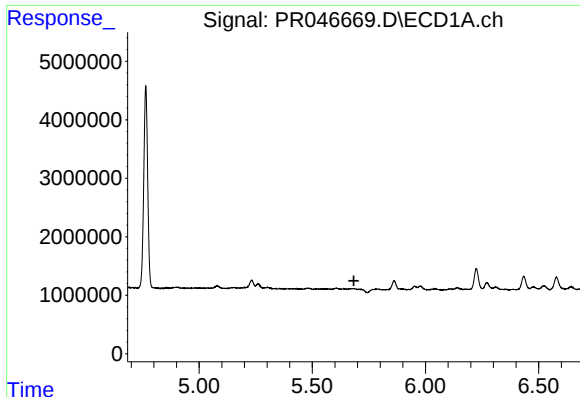
#7 AR-1016-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 2815980
Conc: 56.84 ng/ml



#7 AR-1016-5

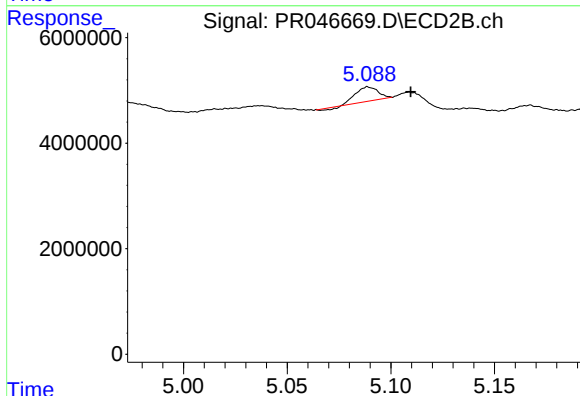
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 17099192
Conc: 47.12 ng/ml



#12 AR-1232-2

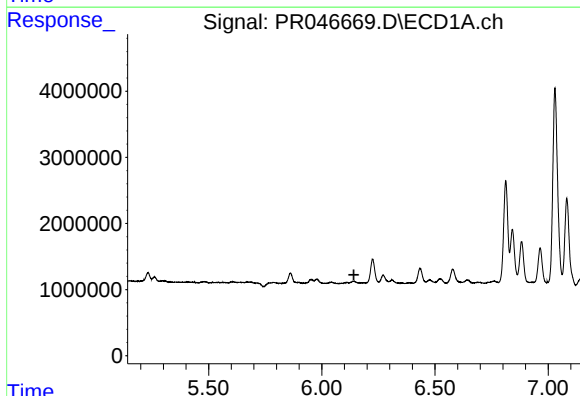
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-S3



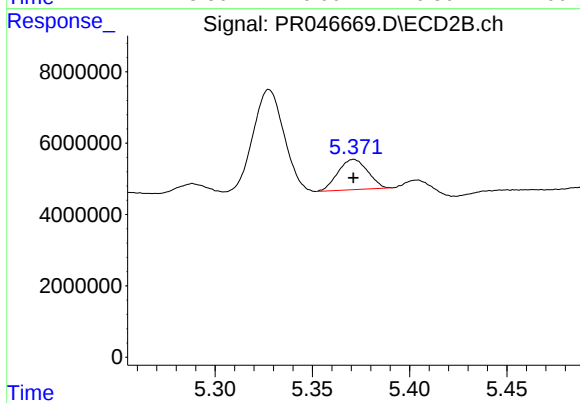
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.020 min
Response: 1894602
Conc: 8.95 ng/ml



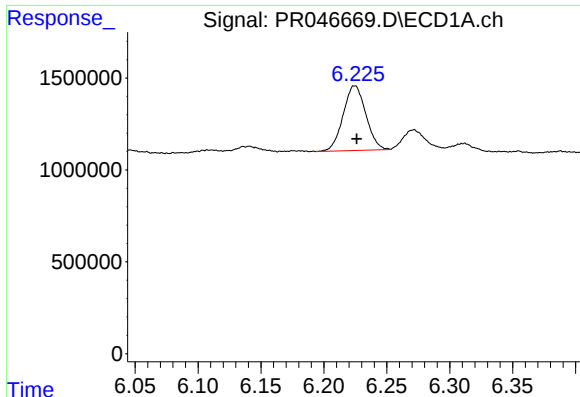
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

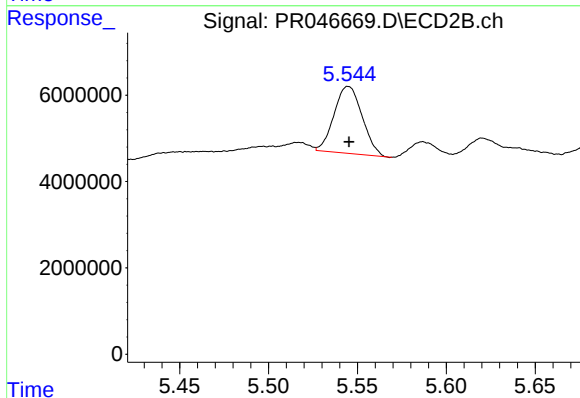
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9010579
Conc: 87.88 ng/ml



#15 AR-1232-5

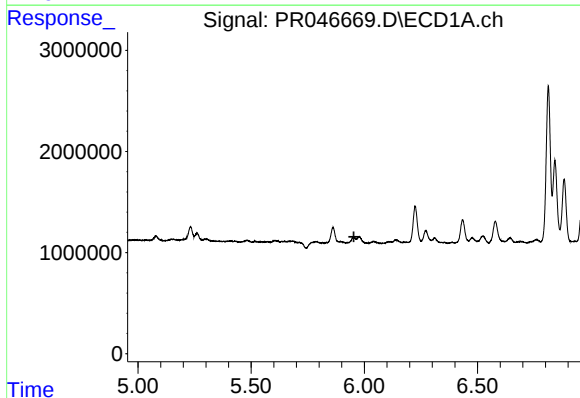
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 4429767
Conc: 367.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



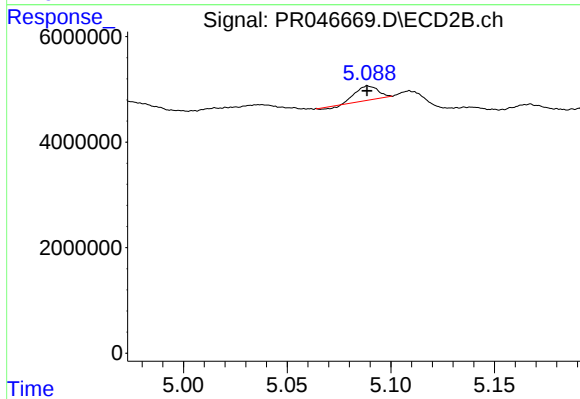
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 17099192
Conc: 140.22 ng/ml



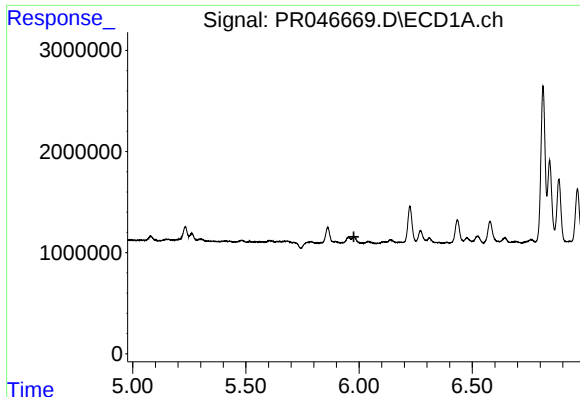
#16 AR-1242-1

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



#16 AR-1242-1

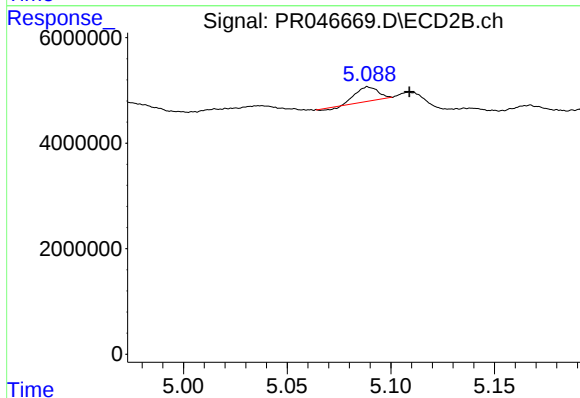
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1894602
Conc: 6.67 ng/ml



#17 AR-1242-2

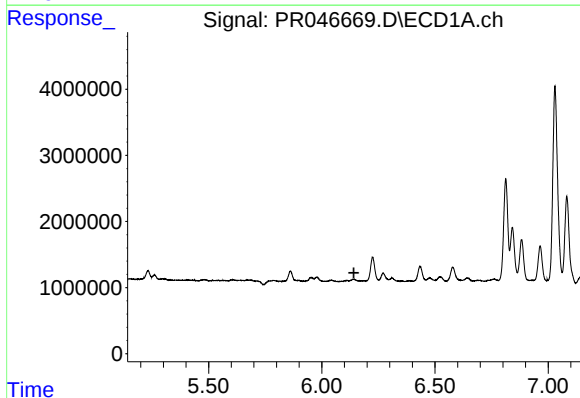
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-S3



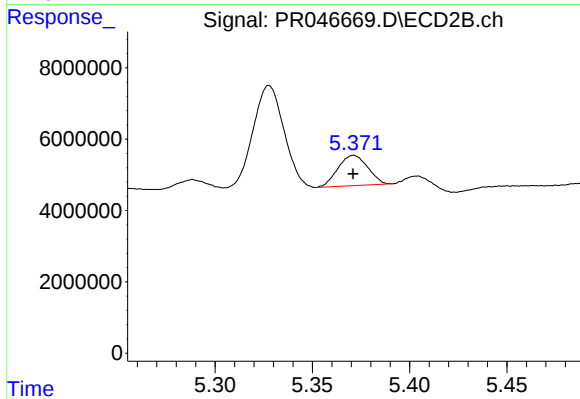
#17 AR-1242-2

R.T.: 5.089 min
Delta R.T.: -0.020 min
Response: 1894602
Conc: 4.81 ng/ml



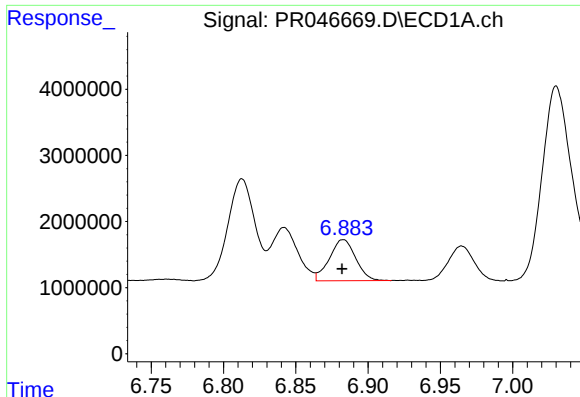
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 AR-1242-4

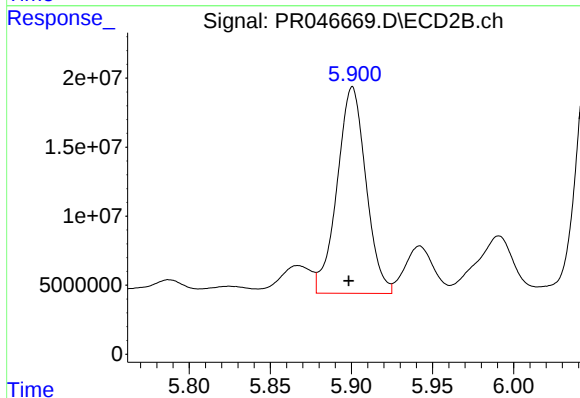
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9010579
Conc: 42.84 ng/ml



#20 AR-1242-5

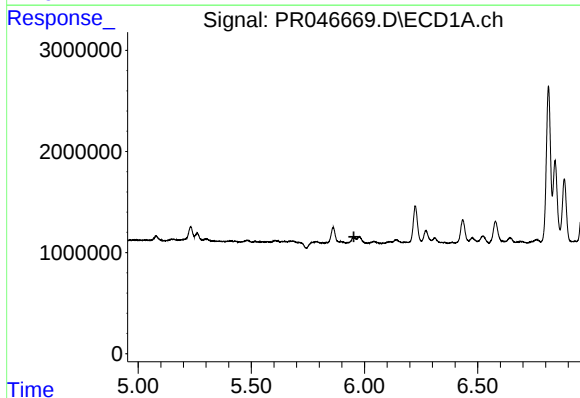
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 7859082
Conc: 202.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



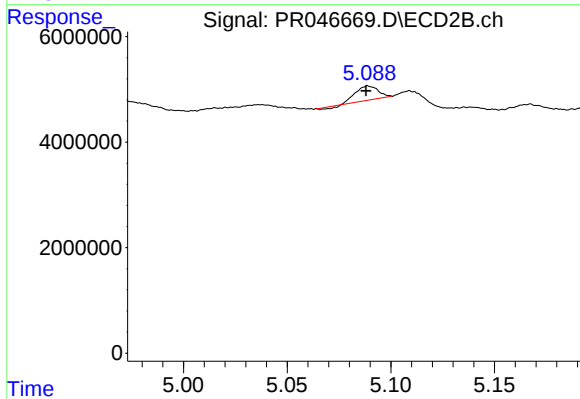
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 185033210
Conc: 596.20 ng/ml



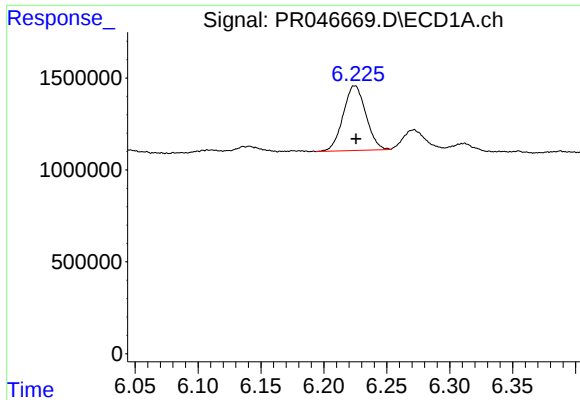
#21 AR-1248-1

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



#21 AR-1248-1

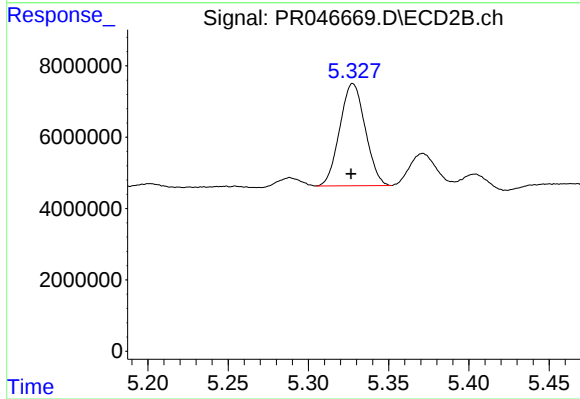
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 1894602
Conc: 7.96 ng/ml



#22 AR-1248-2

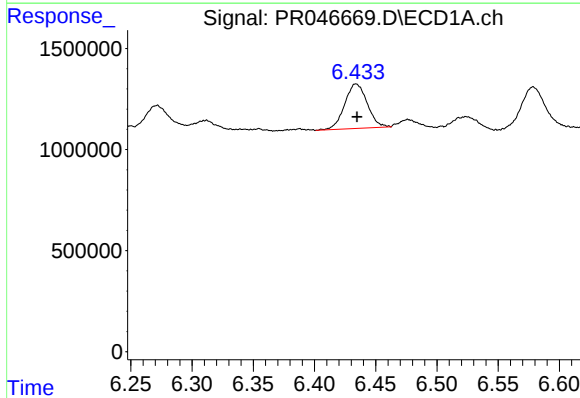
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4429767
Conc: 87.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



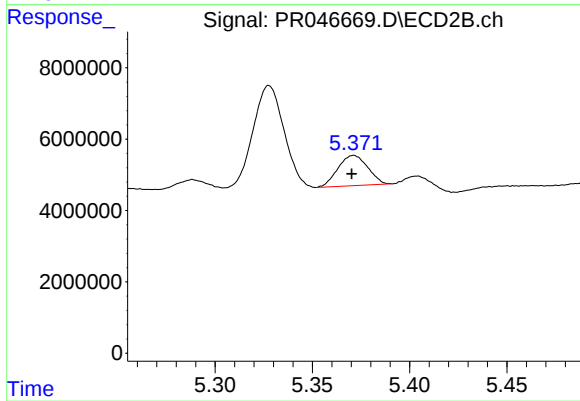
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 31659942
Conc: 99.58 ng/ml



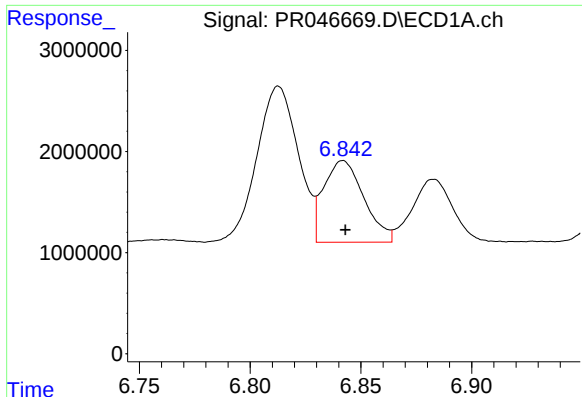
#23 AR-1248-3

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2815980
Conc: 48.25 ng/ml



#23 AR-1248-3

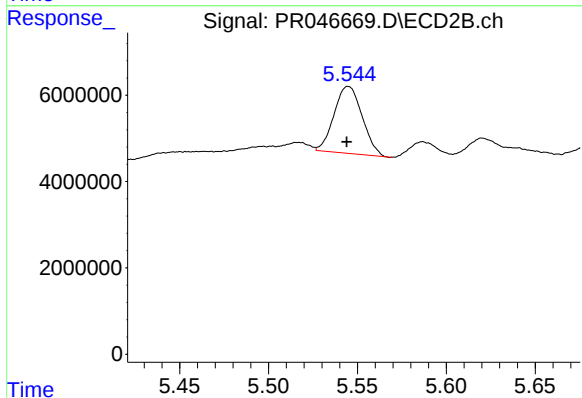
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 9010579
Conc: 27.46 ng/ml



#24 AR-1248-4

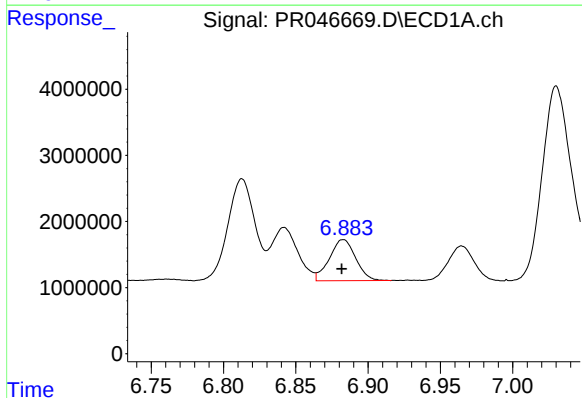
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 10205911
Conc: 140.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



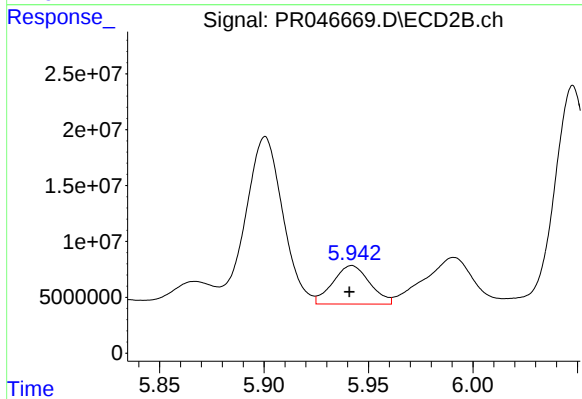
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 17099192
Conc: 40.22 ng/ml



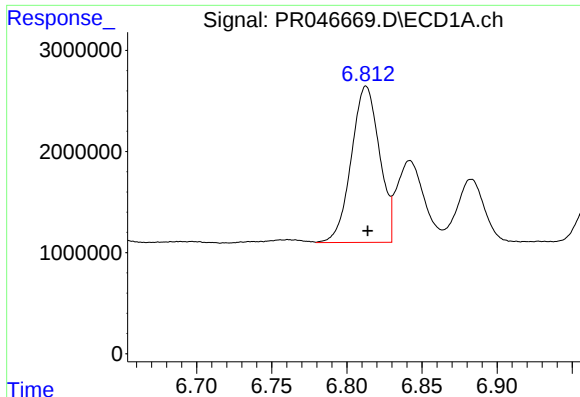
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 7859082
Conc: 113.02 ng/ml



#25 AR-1248-5

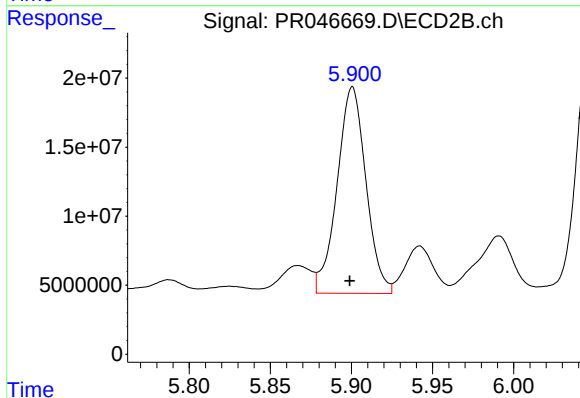
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 42450771
Conc: 93.60 ng/ml



#26 AR-1254-1

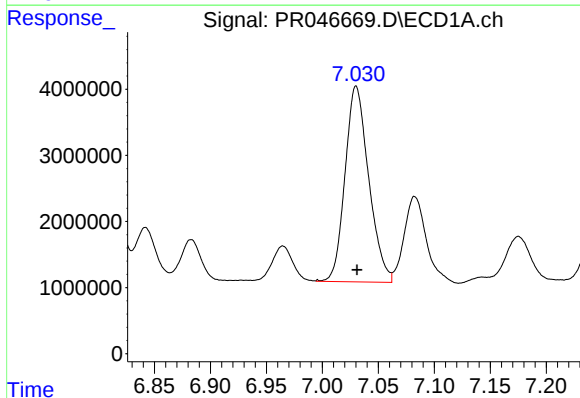
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 20142415
Conc: 258.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



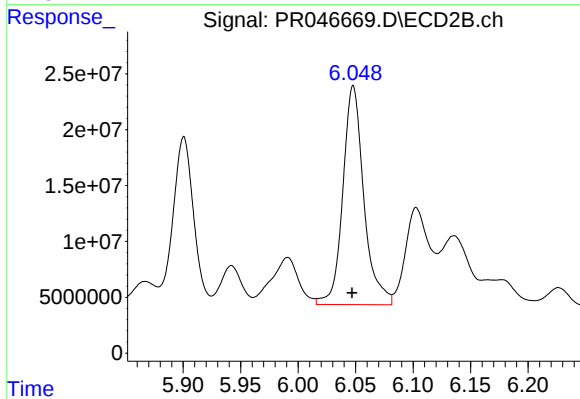
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 185033210
Conc: 247.10 ng/ml



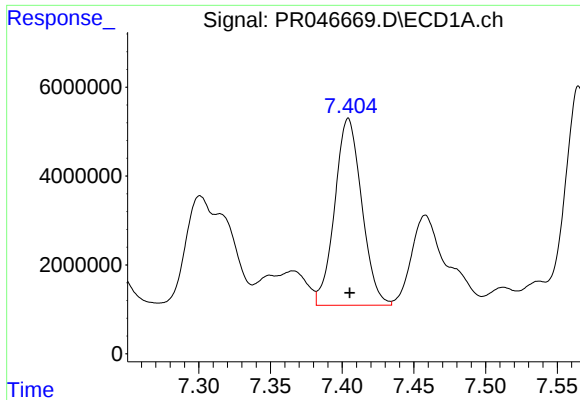
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 43538737
Conc: 349.27 ng/ml



#27 AR-1254-2

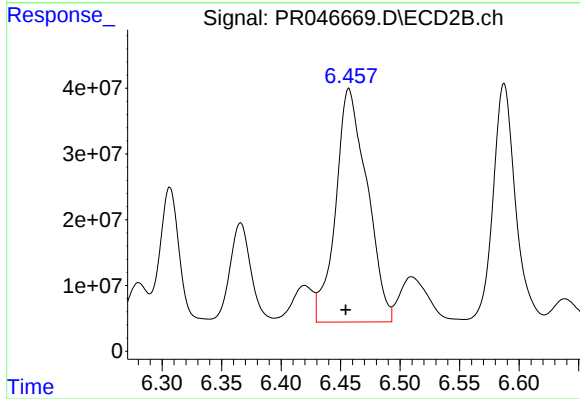
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 249044930
Conc: 372.15 ng/ml



#28 AR-1254-3

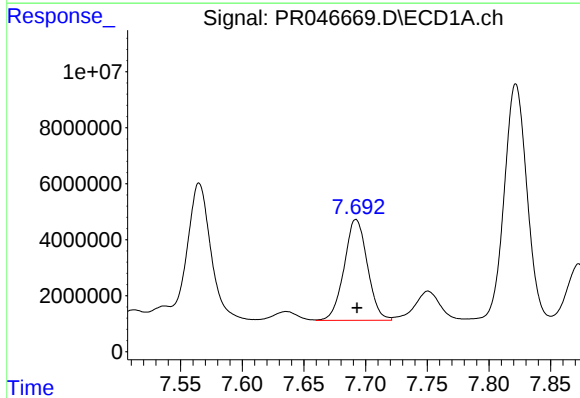
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 55154445
Conc: 401.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



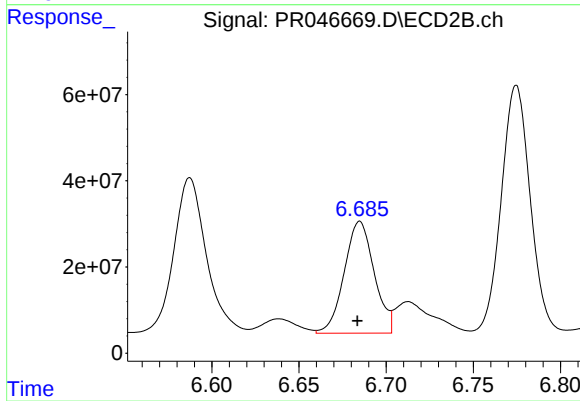
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 649713021
Conc: 550.86 ng/ml



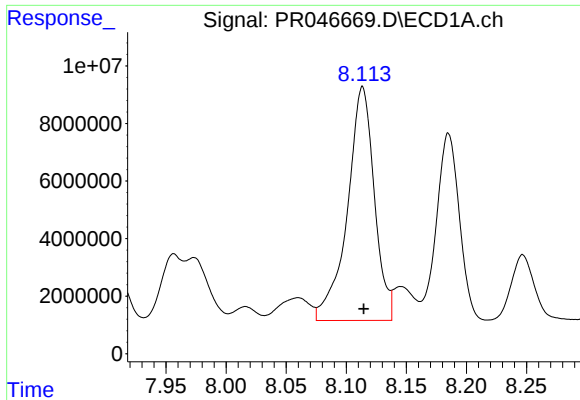
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 47330382
Conc: 447.02 ng/ml



#29 AR-1254-4

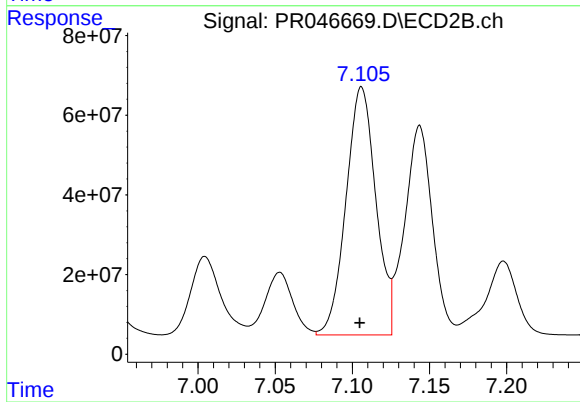
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 310994612
Conc: 393.68 ng/ml



#30 AR-1254-5

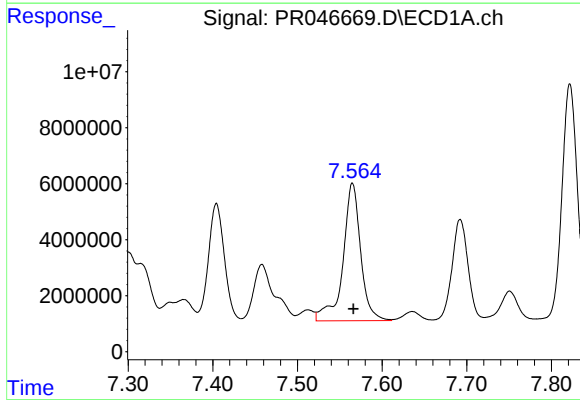
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 126927007
Conc: 1116.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



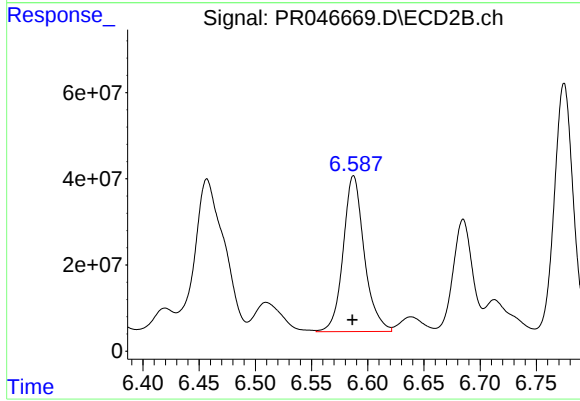
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 839607933
Conc: 785.72 ng/ml



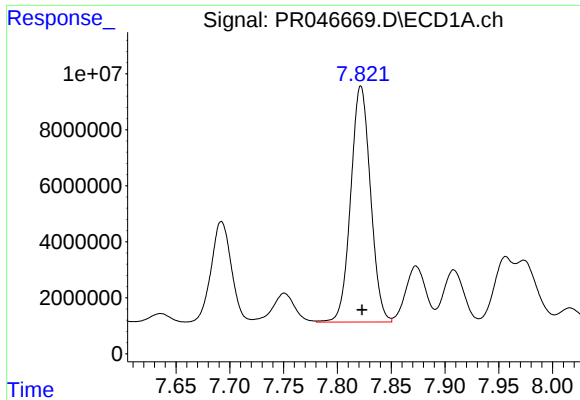
#31 AR-1260-1

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 71464643
Conc: 726.32 ng/ml



#31 AR-1260-1

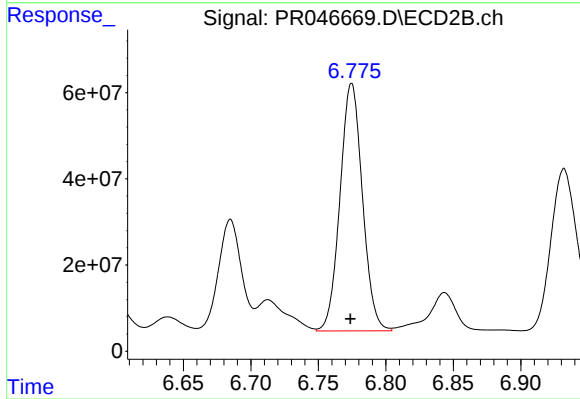
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 472907420
Conc: 614.27 ng/ml



#32 AR-1260-2

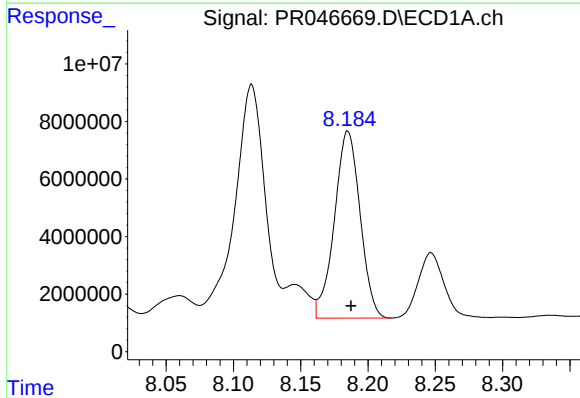
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 107977649
Conc: 899.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



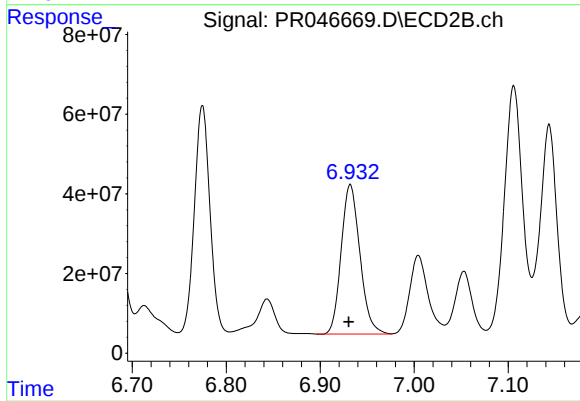
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 664810466
Conc: 685.98 ng/ml



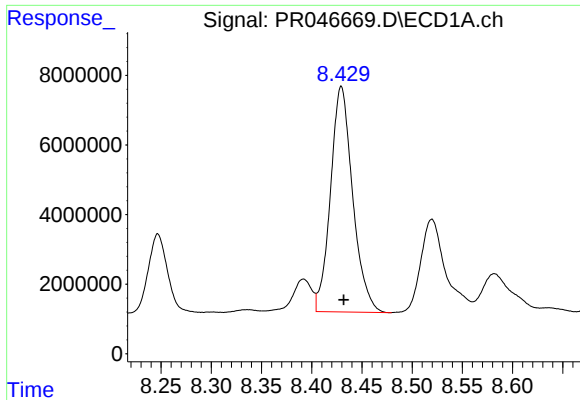
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 86392934
Conc: 951.35 ng/ml



#33 AR-1260-3

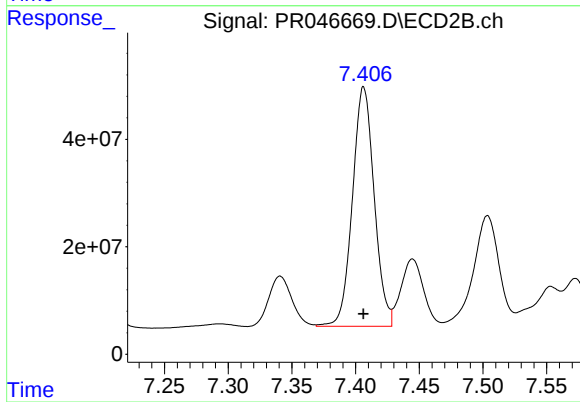
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 520136524
Conc: 583.91 ng/ml



#34 AR-1260-4

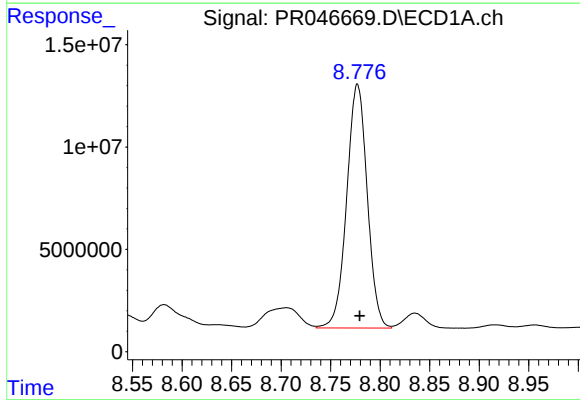
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 99688031
Conc: 951.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



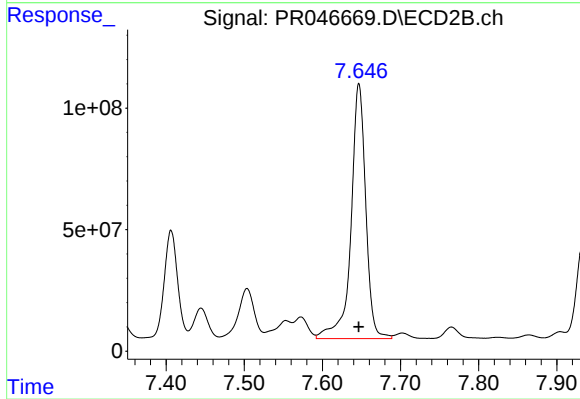
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 529659959
Conc: 714.57 ng/ml



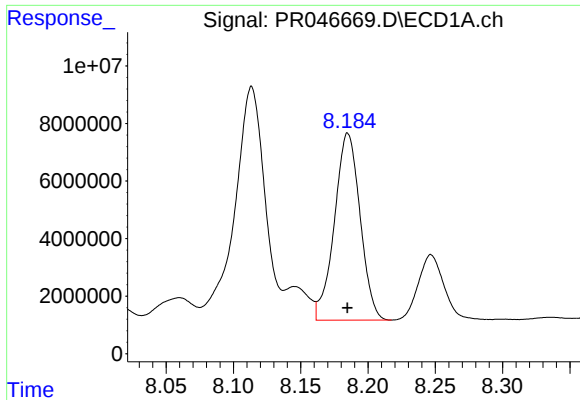
#35 AR-1260-5

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 172169335
Conc: 765.25 ng/ml



#35 AR-1260-5

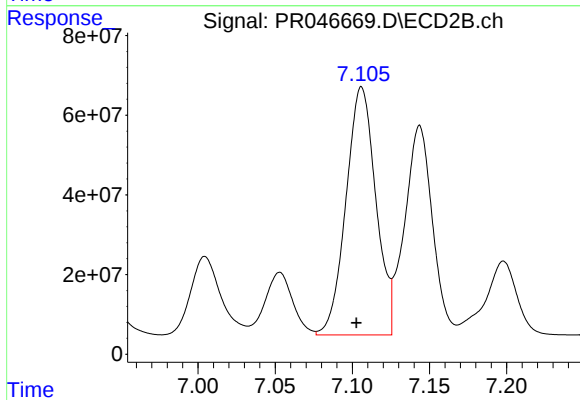
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1375390768
Conc: 729.61 ng/ml



#36 AR-1262-1

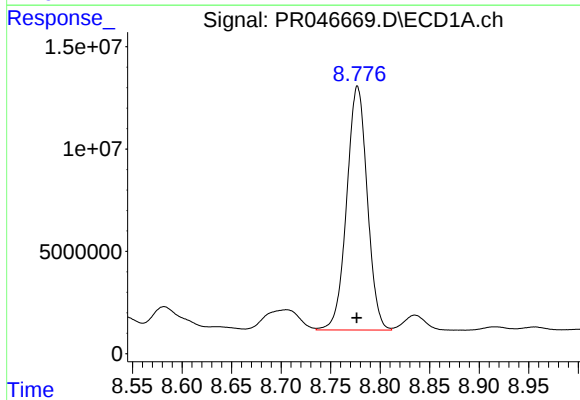
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 86392934
Conc: 700.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



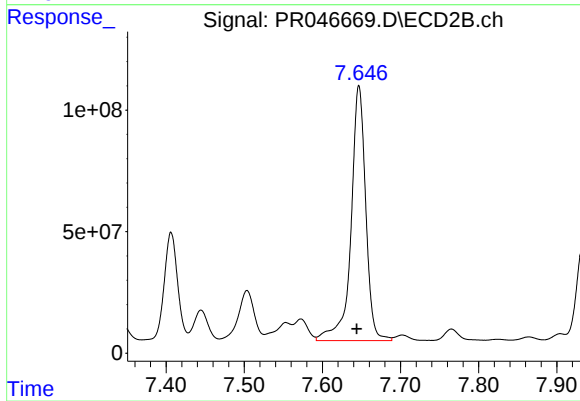
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 839607933
Conc: 1586.79 ng/ml



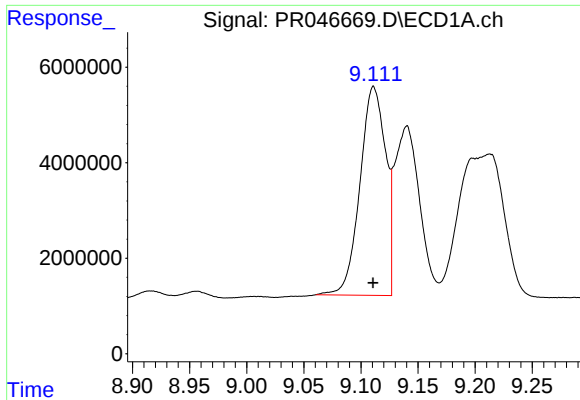
#37 AR-1262-2

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 172169335
Conc: 723.62 ng/ml



#37 AR-1262-2

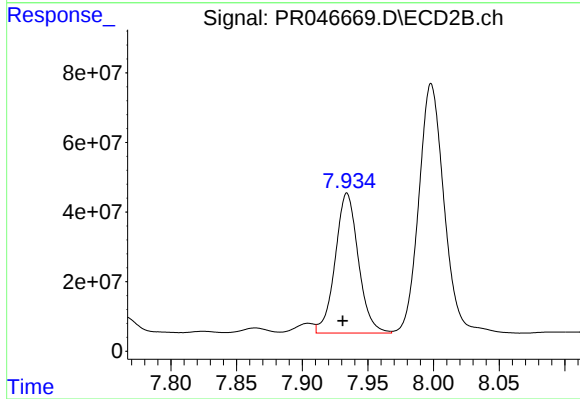
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 1375390768
Conc: 671.03 ng/ml



#38 AR-1262-3

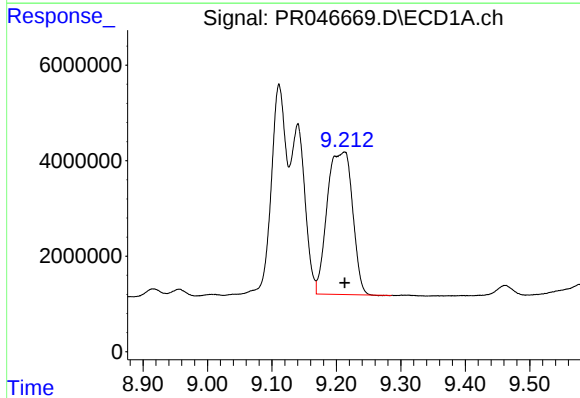
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 68264715
Conc: 658.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



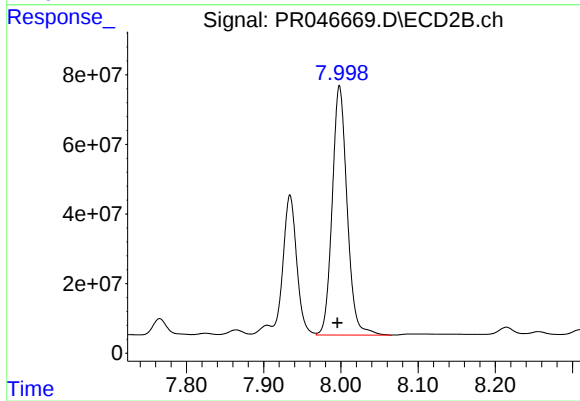
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 495197496
Conc: 609.30 ng/ml



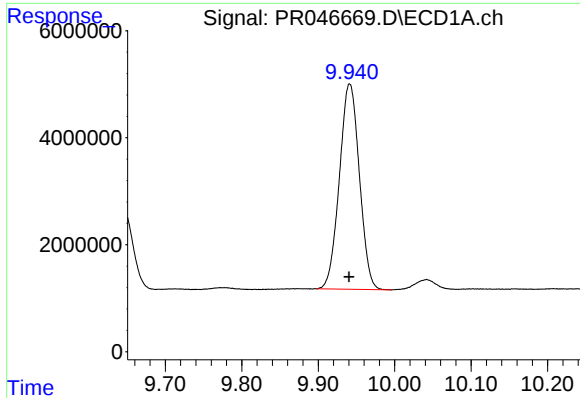
#39 AR-1262-4

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 81289816
Conc: 664.24 ng/ml



#39 AR-1262-4

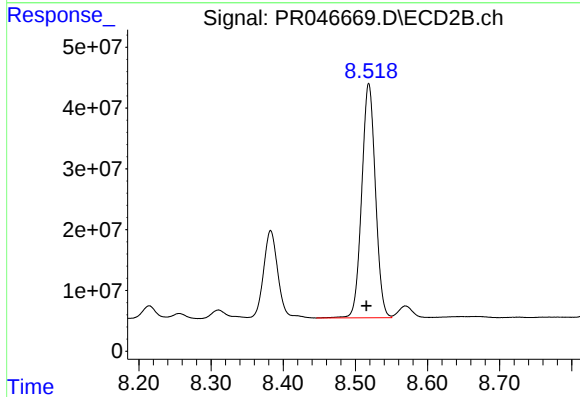
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 961040012
Conc: 664.24 ng/ml



#40 AR-1262-5

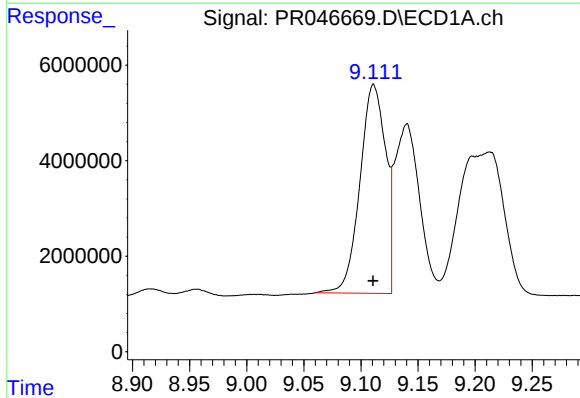
R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 69715168
Conc: 757.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



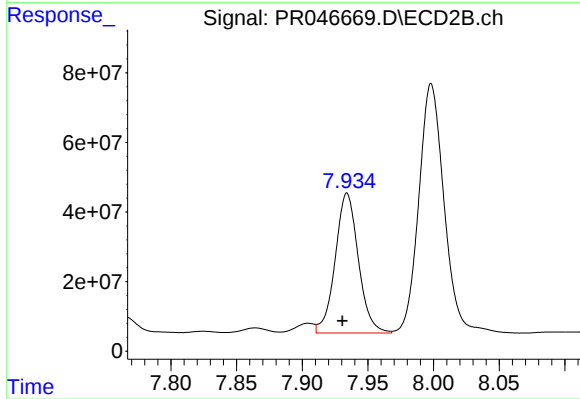
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 508347259
Conc: 748.06 ng/ml



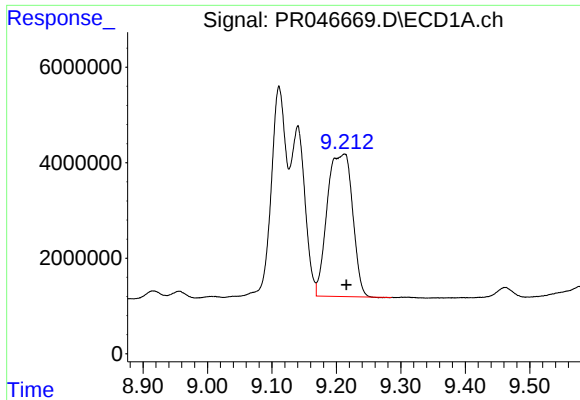
#41 AR-1268-1

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 68264715
Conc: 235.19 ng/ml



#41 AR-1268-1

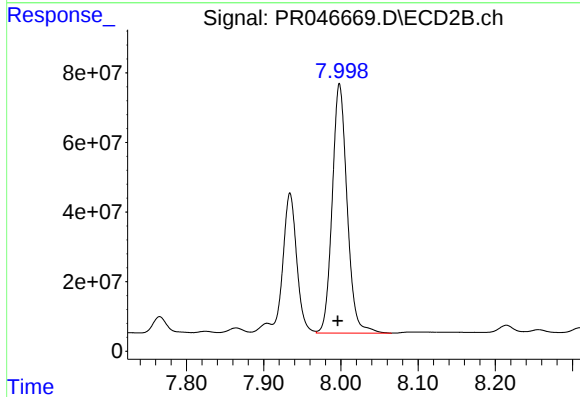
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 495197496
Conc: 211.84 ng/ml



#42 AR-1268-2

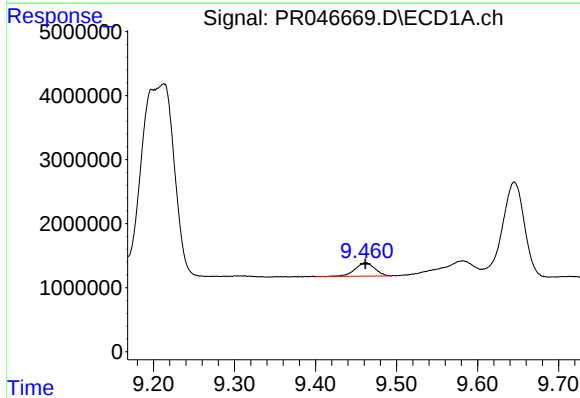
R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 81289816
Conc: 300.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



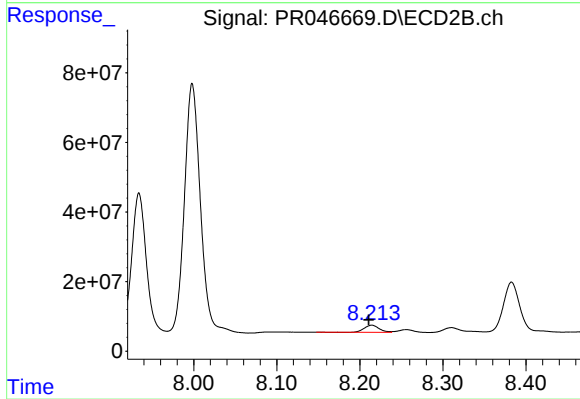
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 961040012
Conc: 434.64 ng/ml



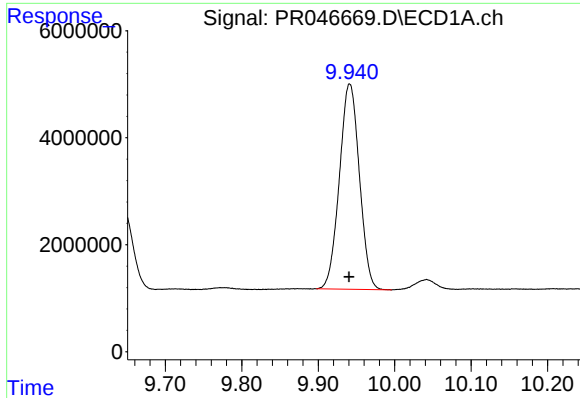
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 3497139
Conc: 15.43 ng/ml



#43 AR-1268-3

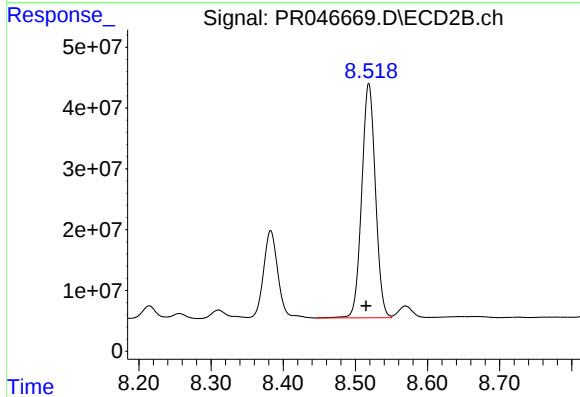
R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 25582994
Conc: 14.12 ng/ml



#44 AR-1268-4

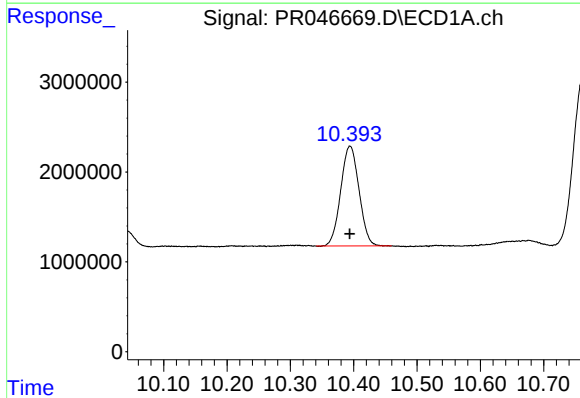
R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 69715168
Conc: 669.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S3



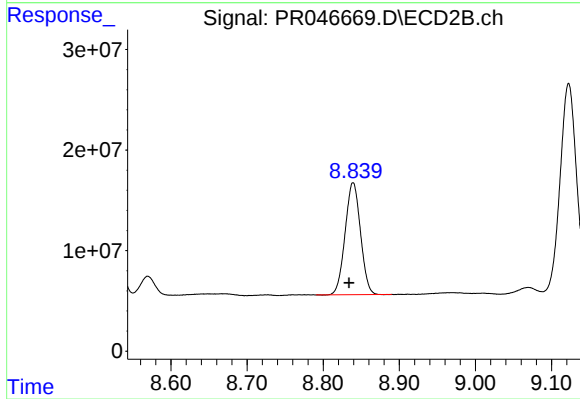
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 508347259
Conc: 662.08 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 22330737
Conc: 27.71 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 156332595
Conc: 28.18 ng/ml