

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:00
 Operator : AJ\MA
 Sample : PR0727ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:33:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 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...	4.792	4.015	26094298	183.4E6	54.431	53.930
2)	SA Decachlor...	10.804	9.143	85342435	739.2E6	48.869	49.141
Target Compounds							
3)	L1 AR-1016-1	5.980	5.112	15342025	111.8E6	539.143	532.651
4)	L1 AR-1016-2	6.003	5.132	21681918	159.3E6	548.136	531.454
5)	L1 AR-1016-3	6.066	5.311	13586428	87809292	519.846	544.284
6)	L1 AR-1016-4	6.168	5.350	11449523	71408597	539.776	530.643
7)	L1 AR-1016-5	6.461	5.568	12533022	99905474	537.117	531.718
8)	L2 AR-1221-1	5.000	4.226	931088	9101173	149.845	177.624
9)	L2 AR-1221-2	5.094	4.315	1563981	10491849	331.030	263.752
10)	L2 AR-1221-3	5.174	4.392	5860065	40904391	346.123	340.445
11)	L3 AR-1232-1	5.174	4.392	5860065	40904391	416.017	383.987
12)	L3 AR-1232-2	5.710	5.132	9358377	159.3E6	1150.217	1144.031
13)	L3 AR-1232-3	6.003	5.311	21681918	87809292	1161.350	1172.253
14)	L3 AR-1232-4	6.168	5.394	11449523	89267534	1202.193	1278.956
15)	L3 AR-1232-5	6.252	5.568	10430328	99905474	1412.803	1260.242
16)	L4 AR-1242-1	5.980	5.112	15342025	111.8E6	646.586	651.216
17)	L4 AR-1242-2	6.003	5.132	21681918	159.3E6	639.027	654.862
18)	L4 AR-1242-3	6.066	5.311	13586428	87809292	624.944	651.409
19)	L4 AR-1242-4	6.168	5.394	11449523	89267534	652.113	651.135
20)	L4 AR-1242-5	6.908	5.923	2241003	81407201	89.596	376.319 #
21)	L5 AR-1248-1	5.980	5.112	15342025	111.8E6	745.132	739.986
22)	L5 AR-1248-2	6.252	5.350	10430328	71408597	343.859	339.897
23)	L5 AR-1248-3	6.461	5.394	12533022	89267534	346.994	406.737
24)	L5 AR-1248-4	6.868	5.568	2593600	99905474	55.406	353.552 #
25)	L5 AR-1248-5	6.908	5.964	2241003	14814635	49.801	45.223
26)	L6 AR-1254-1	6.840	5.923	9460700	81407201	218.692	175.434
27)	L6 AR-1254-2	7.056	6.069	11123136	80564377	153.561	187.809
28)	L6 AR-1254-3	7.430	6.492	7111354	205.6E6	82.295	259.286 #
29)	L6 AR-1254-4	7.717	6.705	5376386	29121947	76.376	52.026 #
30)	L6 AR-1254-5	8.139	7.126	48300448	388.1E6	600.621	480.239
31)	L7 AR-1260-1	7.591	6.608	29646699	247.4E6	508.421	506.221
32)	L7 AR-1260-2	7.847	6.795	38140133	326.1E6	511.784	505.815
33)	L7 AR-1260-3	8.211	6.952	30962442	304.1E6	510.091	510.294
34)	L7 AR-1260-4	8.457	7.427	37908077	288.2E6	504.134	505.223
35)	L7 AR-1260-5	8.805	7.666	81689168	773.5E6	504.718	508.265
36)	L8 AR-1262-1	8.211	7.126	30962442	388.1E6	329.289	889.496 #
37)	L8 AR-1262-2	8.805	7.666	81689168	773.5E6	424.025	444.400
38)	L8 AR-1262-3	9.142	7.952	19220906	175.0E6	228.323	245.019
39)	L8 AR-1262-4	9.226	8.017	33333326	587.7E6	338.582	445.312 #
40)	L8 AR-1262-5	9.976	8.539	27935580	245.9E6	358.269	357.599
41)	L9 AR-1268-1	9.142	7.952	19220906	175.0E6	85.942	88.412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046500.D
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 Acq On : 27 Jul 2020 19:00
 Operator : AJ\MA
 Sample : PR0727ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

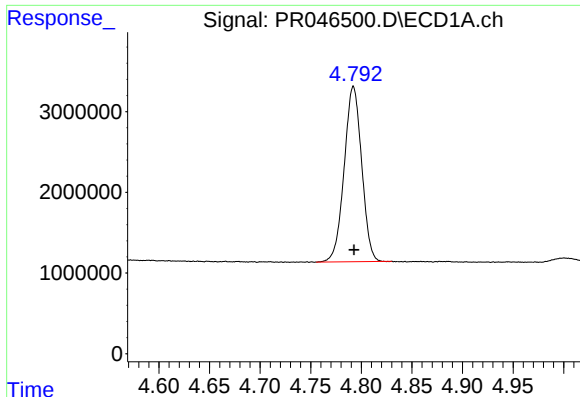
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:33:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.226f	8.017	33333326	587.7E6	162.339	309.494 #
43) L9	AR-1268-3	9.495	8.234	1848502	19458629	10.847	12.336
44) L9	AR-1268-4	9.976	8.539	27935580	245.9E6	320.666	319.770
45) L9	AR-1268-5	10.433	8.859	7808527	73722772	12.077	13.073

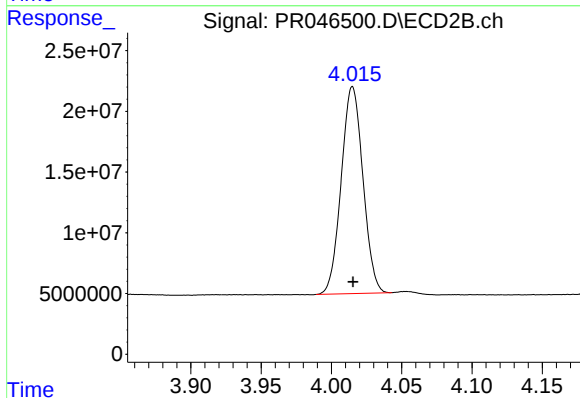
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

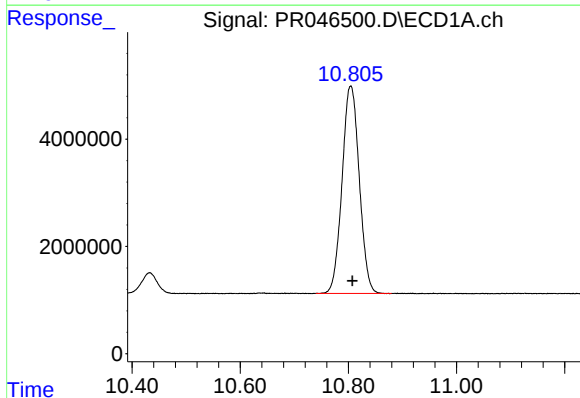
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 26094298
Conc: 54.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



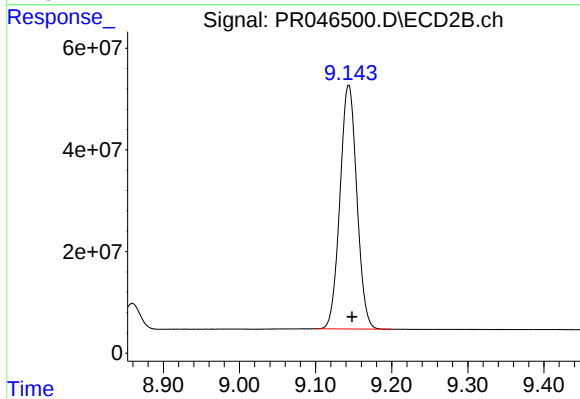
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 183422653
Conc: 53.93 ng/ml



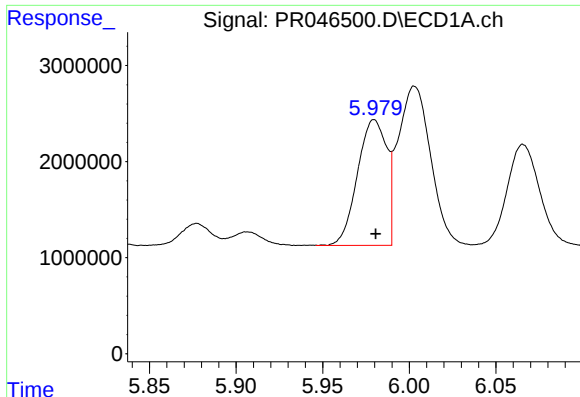
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: -0.003 min
Response: 85342435
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

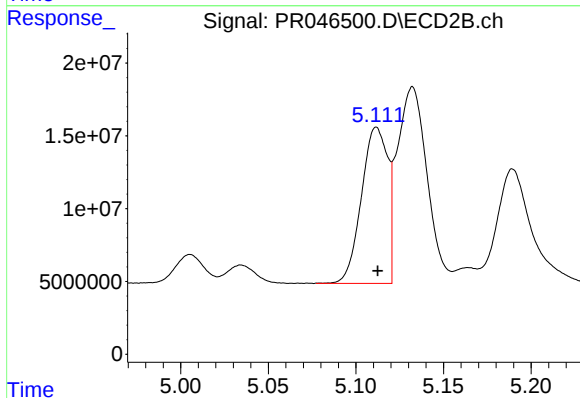
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 739243244
Conc: 49.14 ng/ml



#3 AR-1016-1

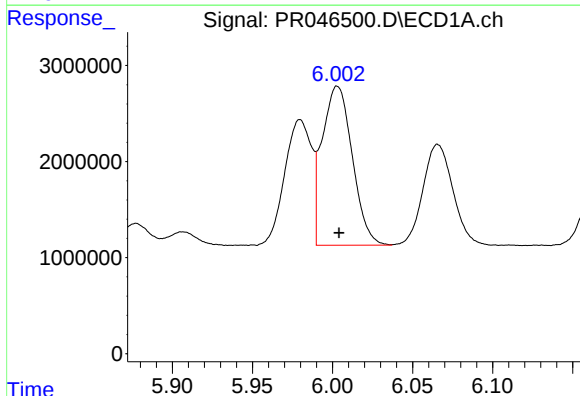
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 15342025
Conc: 539.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



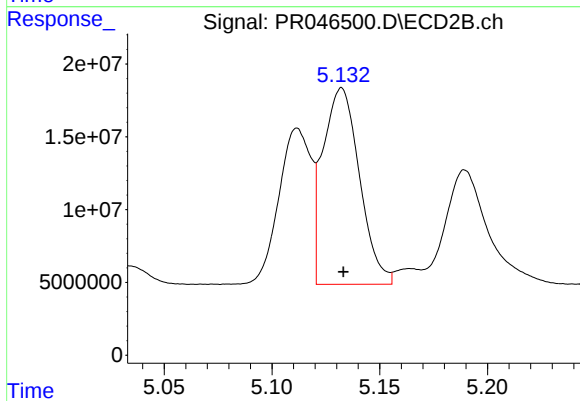
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 111769711
Conc: 532.65 ng/ml



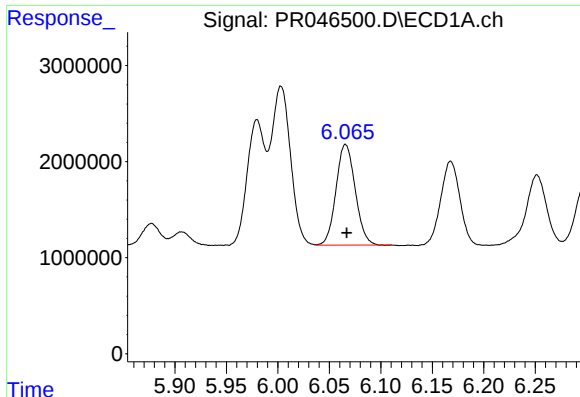
#4 AR-1016-2

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 21681918
Conc: 548.14 ng/ml



#4 AR-1016-2

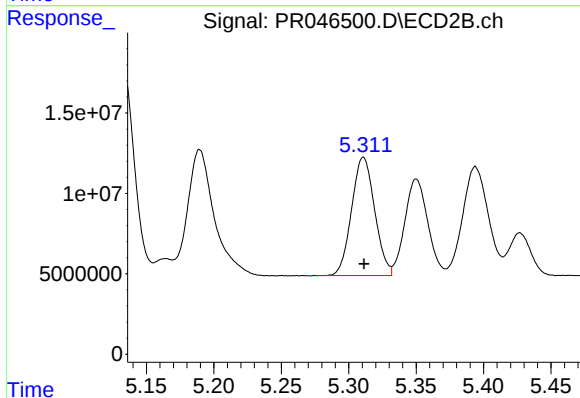
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 159293633
Conc: 531.45 ng/ml



#5 AR-1016-3

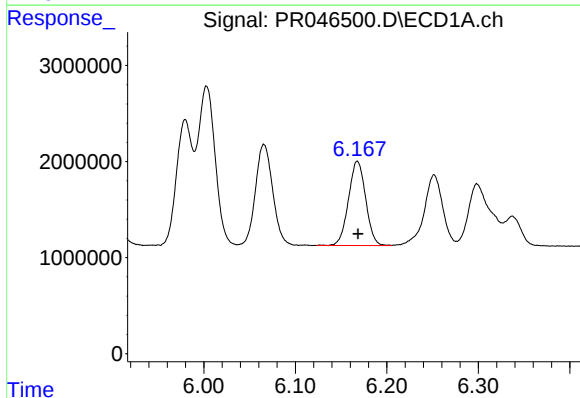
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 13586428
Conc: 519.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



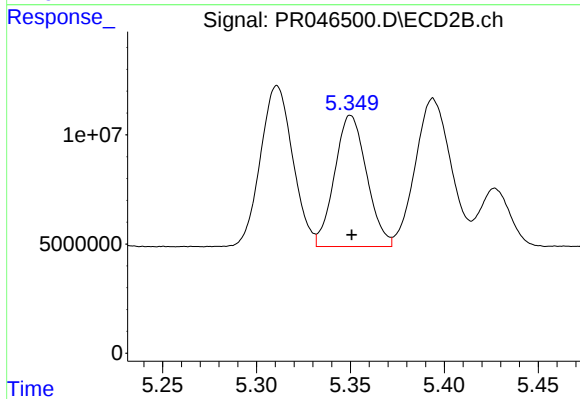
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 87809292
Conc: 544.28 ng/ml



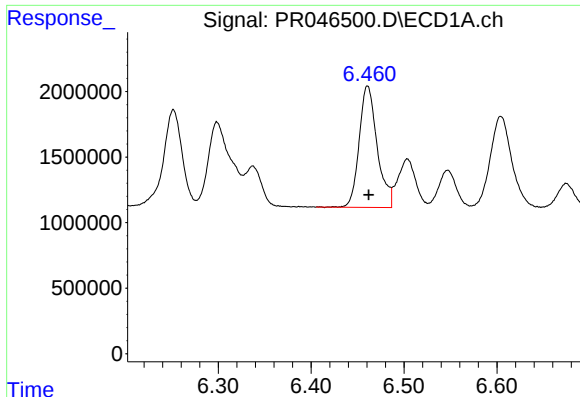
#6 AR-1016-4

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 11449523
Conc: 539.78 ng/ml



#6 AR-1016-4

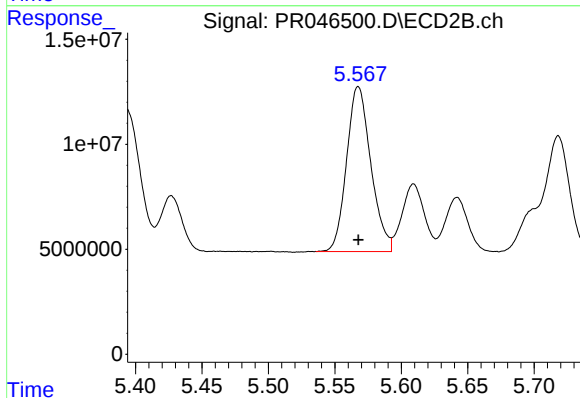
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 71408597
Conc: 530.64 ng/ml



#7 AR-1016-5

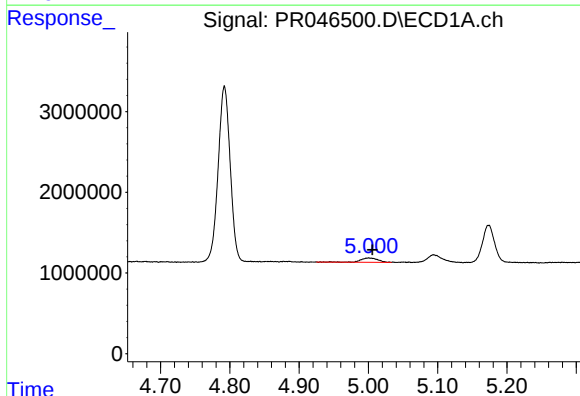
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 12533022
Conc: 537.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



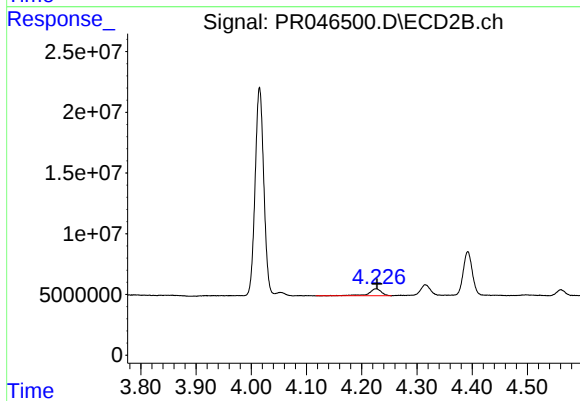
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 99905474
Conc: 531.72 ng/ml



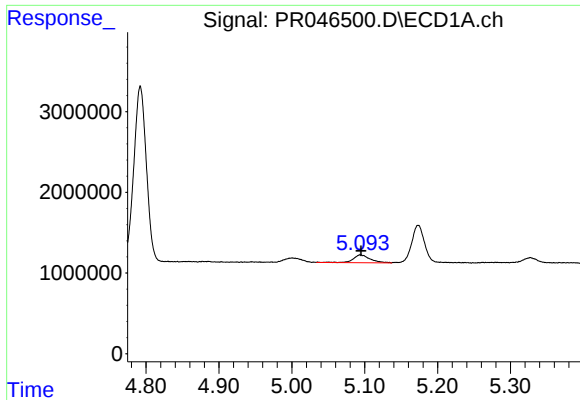
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 931088
Conc: 149.84 ng/ml



#8 AR-1221-1

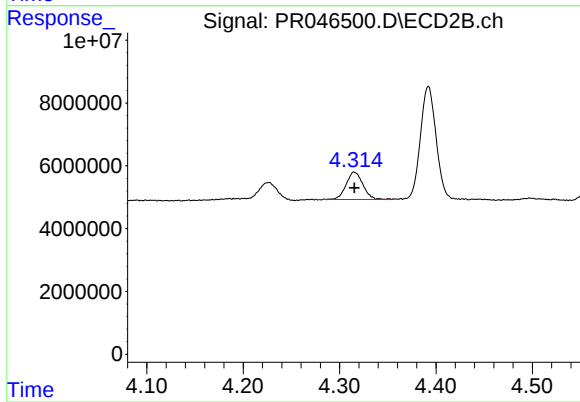
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 9101173
Conc: 177.62 ng/ml



#9 AR-1221-2

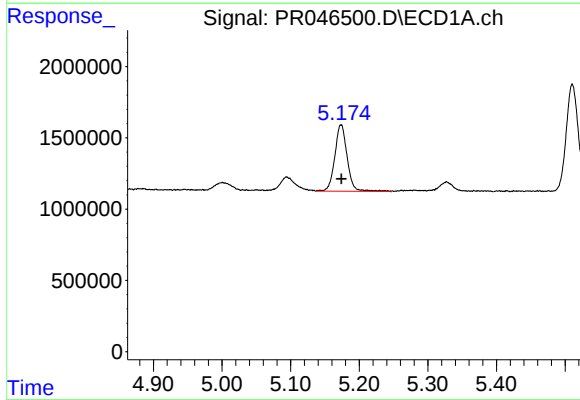
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1563981
Conc: 331.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



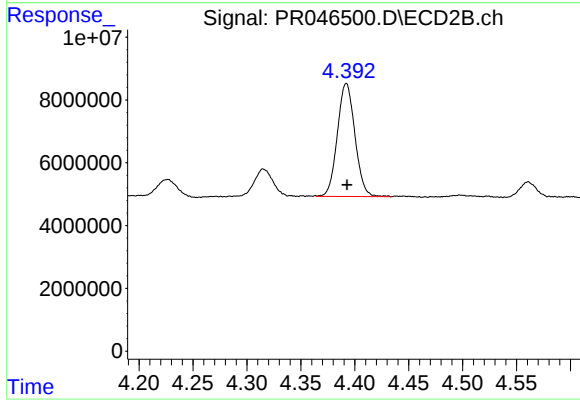
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 10491849
Conc: 263.75 ng/ml



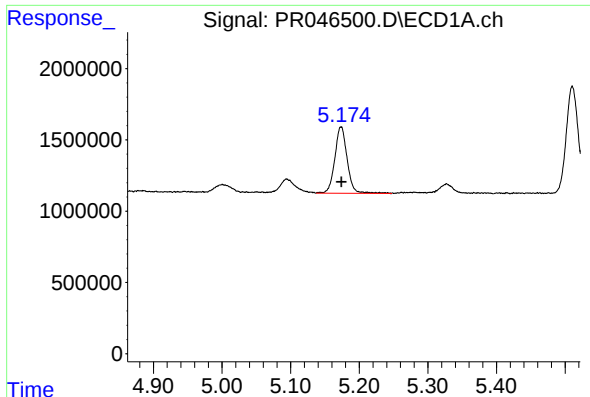
#10 AR-1221-3

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 5860065
Conc: 346.12 ng/ml



#10 AR-1221-3

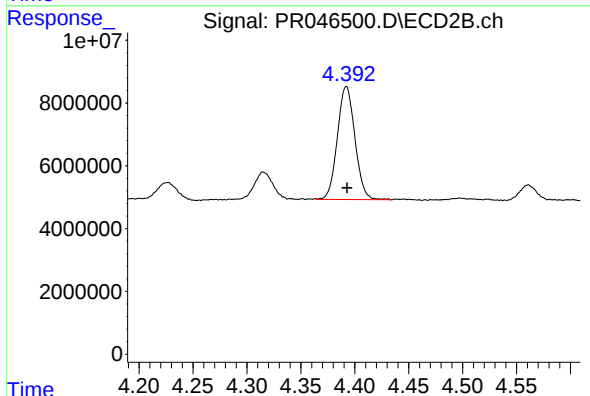
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 40904391
Conc: 340.45 ng/ml



#11 AR-1232-1

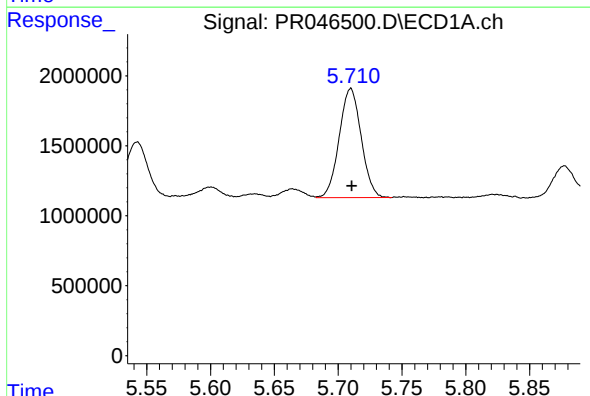
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 5860065
Conc: 416.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



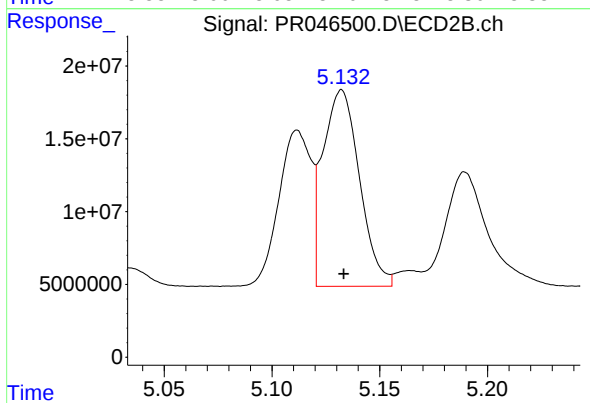
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 40904391
Conc: 383.99 ng/ml



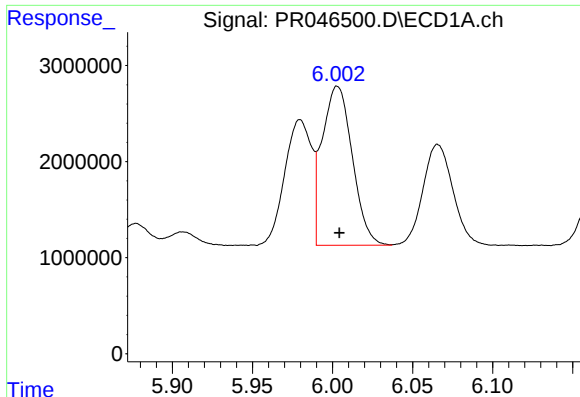
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 9358377
Conc: 1150.22 ng/ml



#12 AR-1232-2

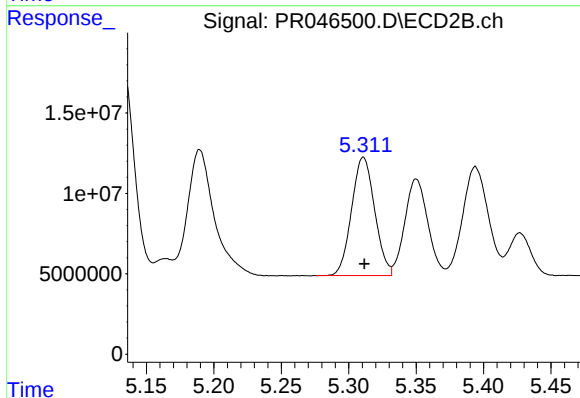
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 159293633
Conc: 1144.03 ng/ml



#13 AR-1232-3

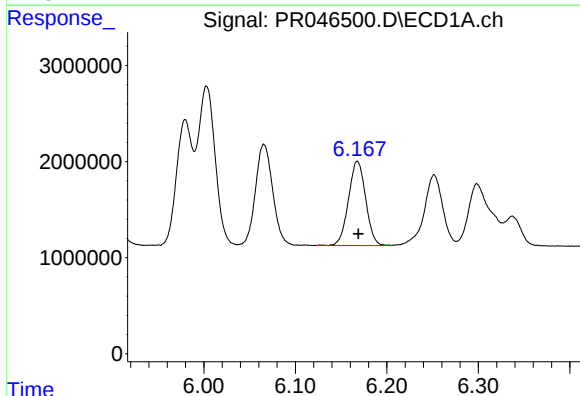
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 21681918
Conc: 1161.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



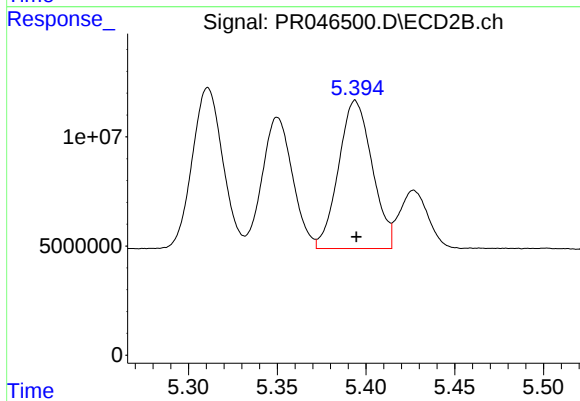
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 87809292
Conc: 1172.25 ng/ml



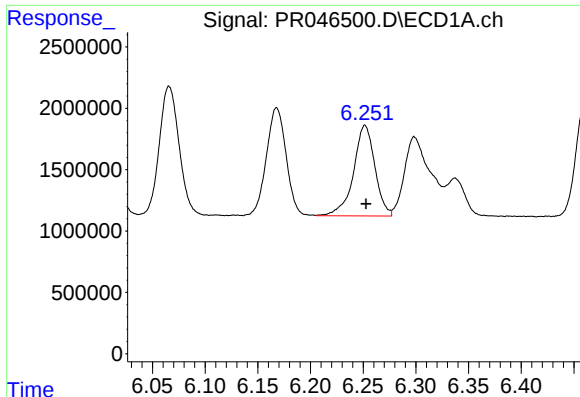
#14 AR-1232-4

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 11449523
Conc: 1202.19 ng/ml



#14 AR-1232-4

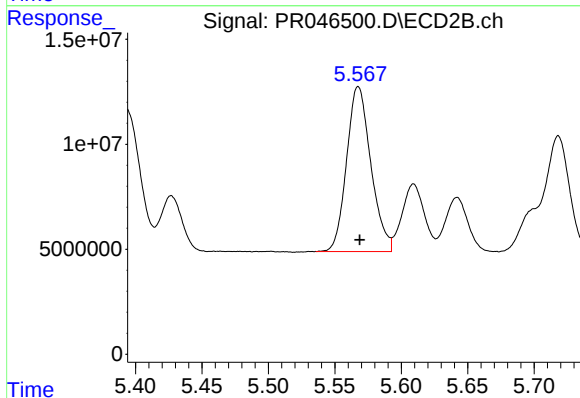
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 89267534
Conc: 1278.96 ng/ml



#15 AR-1232-5

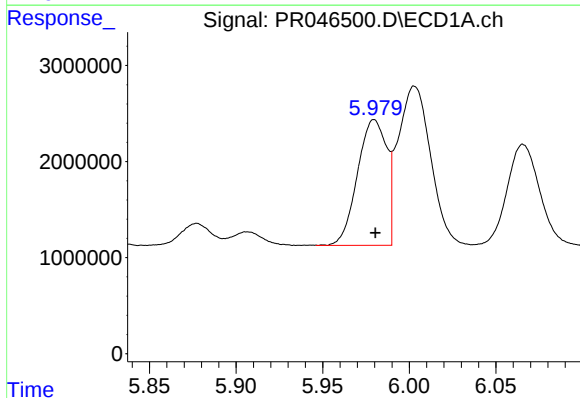
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 10430328
Conc: 1412.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



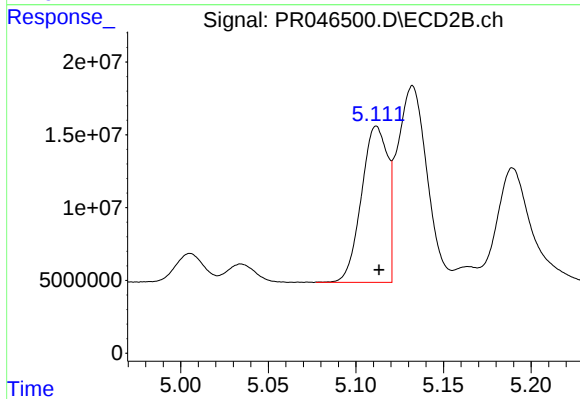
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 99905474
Conc: 1260.24 ng/ml



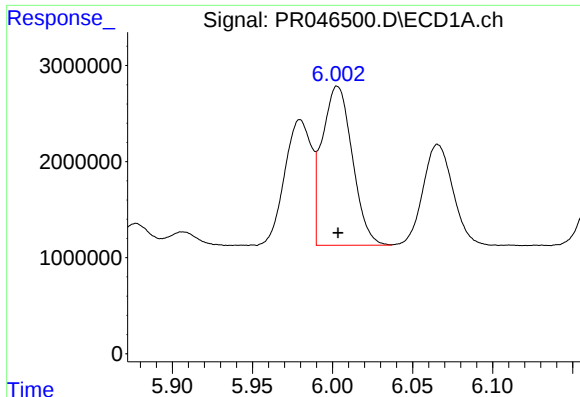
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 15342025
Conc: 646.59 ng/ml



#16 AR-1242-1

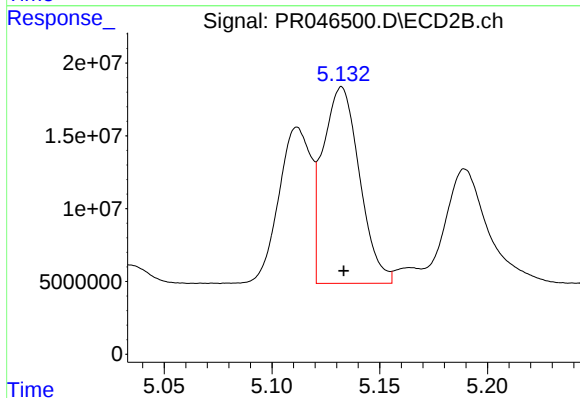
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 111769711
Conc: 651.22 ng/ml



#17 AR-1242-2

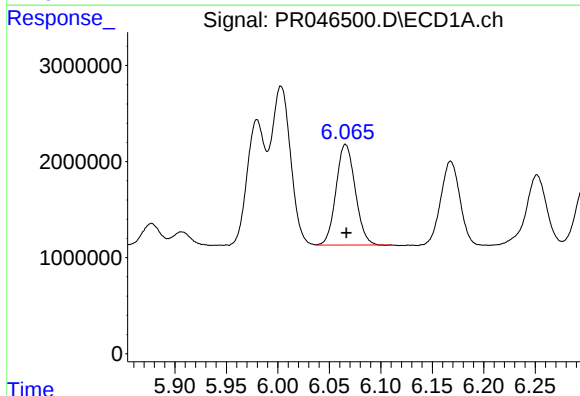
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 21681918
Conc: 639.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



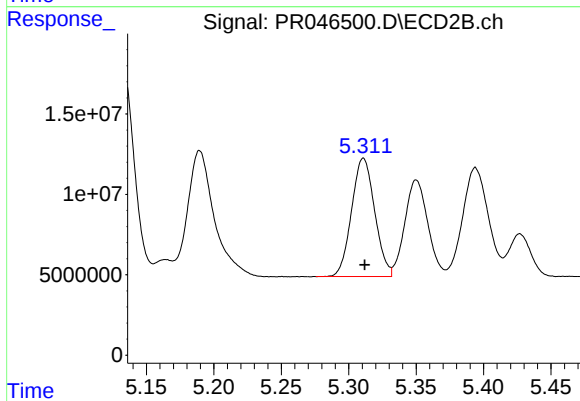
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 159293633
Conc: 654.86 ng/ml



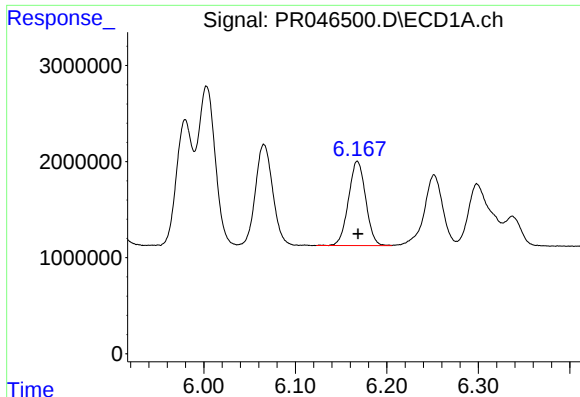
#18 AR-1242-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 13586428
Conc: 624.94 ng/ml



#18 AR-1242-3

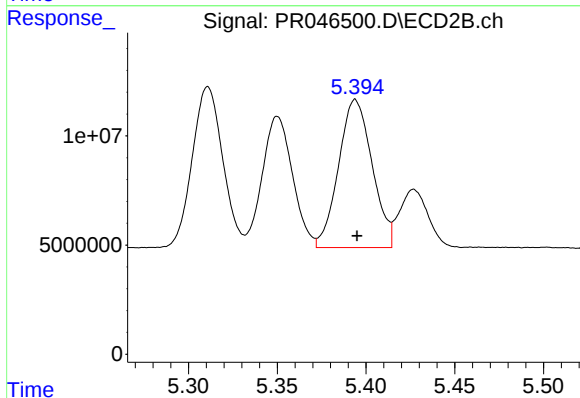
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 87809292
Conc: 651.41 ng/ml



#19 AR-1242-4

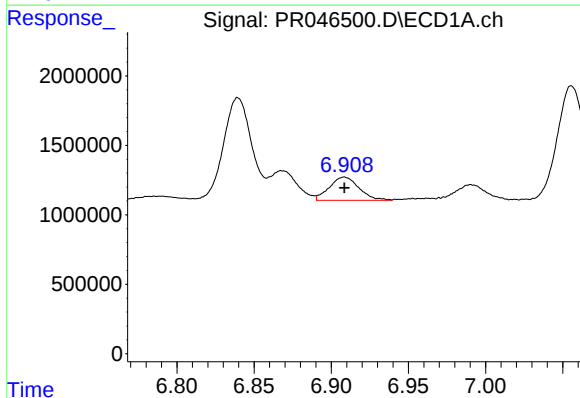
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 11449523
Conc: 652.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



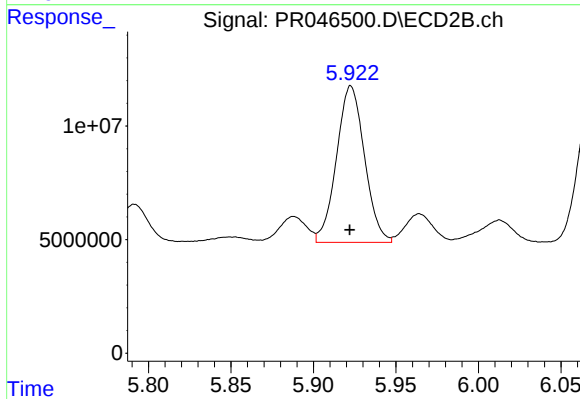
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 89267534
Conc: 651.14 ng/ml



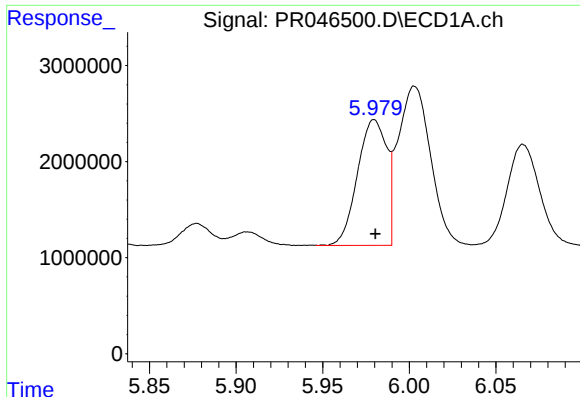
#20 AR-1242-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2241003
Conc: 89.60 ng/ml



#20 AR-1242-5

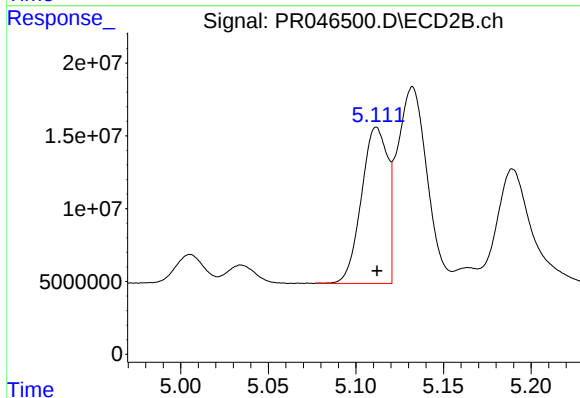
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 81407201
Conc: 376.32 ng/ml



#21 AR-1248-1

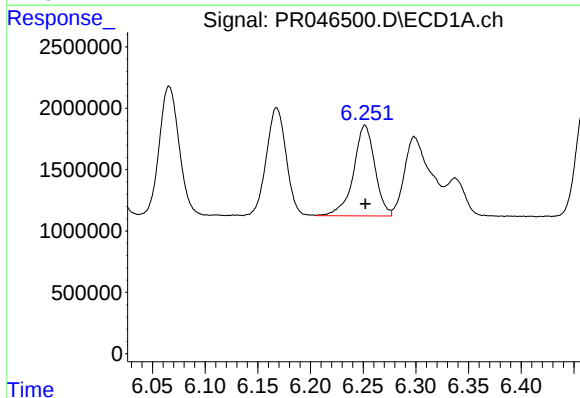
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 15342025
Conc: 745.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



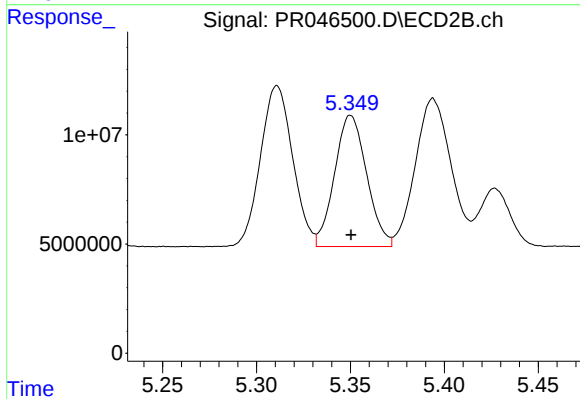
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 111769711
Conc: 739.99 ng/ml



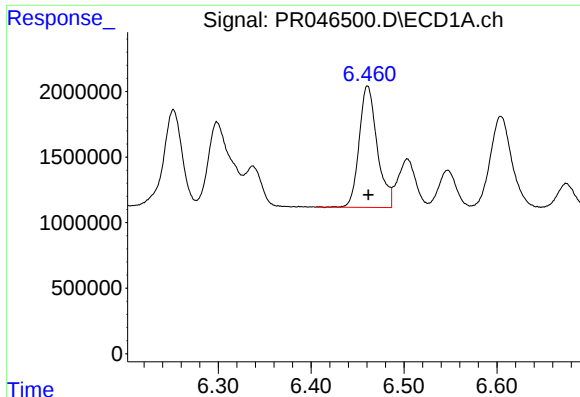
#22 AR-1248-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 10430328
Conc: 343.86 ng/ml



#22 AR-1248-2

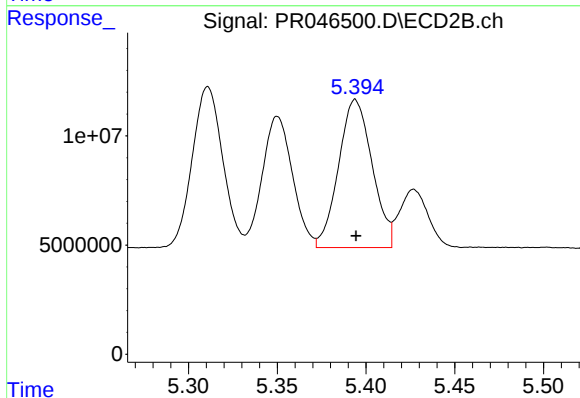
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 71408597
Conc: 339.90 ng/ml



#23 AR-1248-3

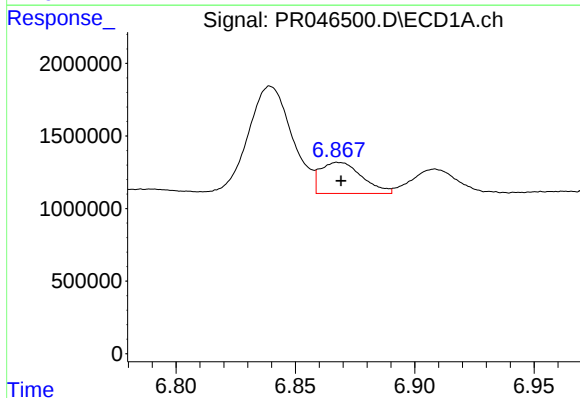
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 12533022
Conc: 346.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



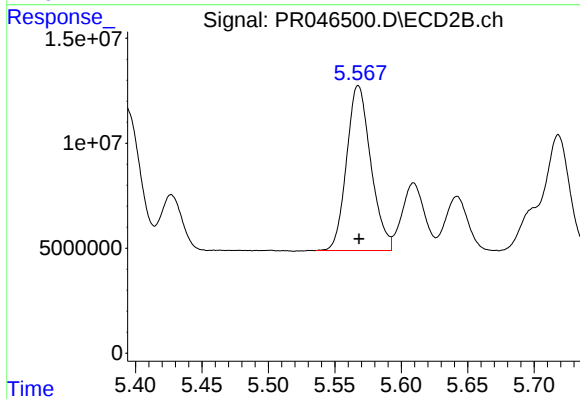
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 89267534
Conc: 406.74 ng/ml



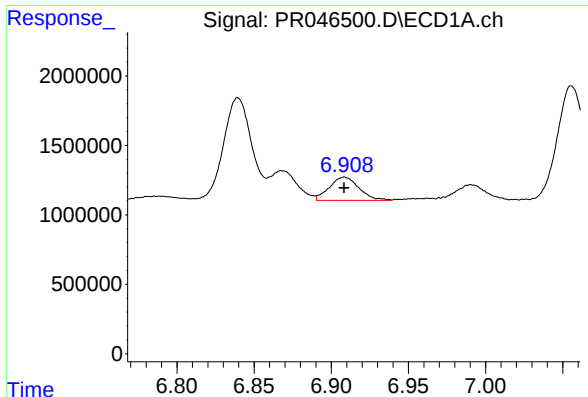
#24 AR-1248-4

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 2593600
Conc: 55.41 ng/ml



#24 AR-1248-4

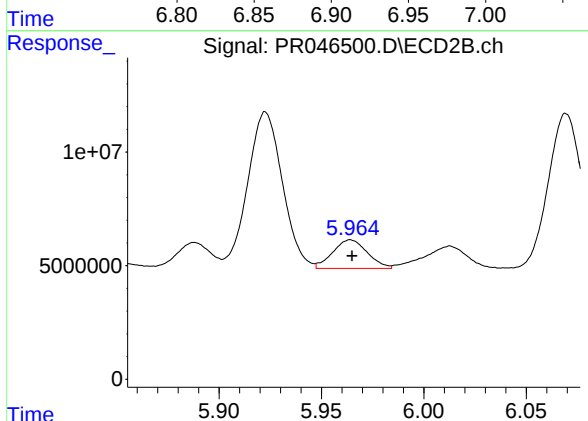
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 99905474
Conc: 353.55 ng/ml



#25 AR-1248-5

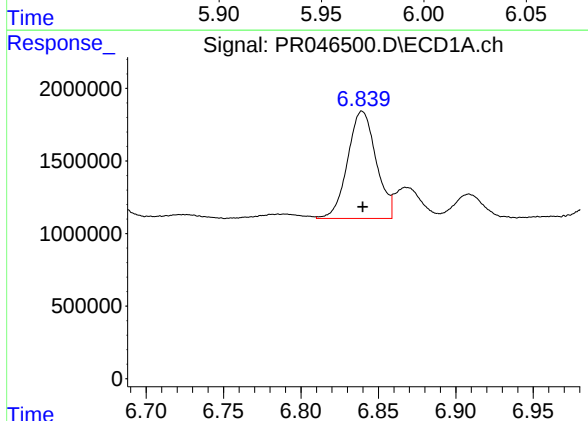
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2241003
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



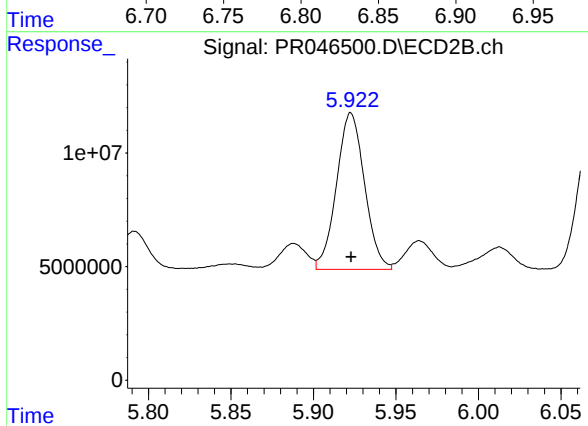
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 14814635
Conc: 45.22 ng/ml



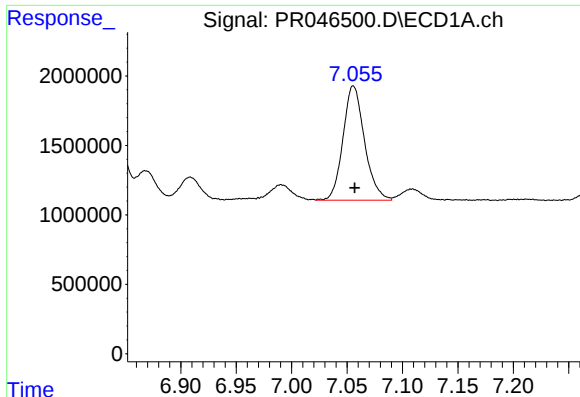
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 9460700
Conc: 218.69 ng/ml



#26 AR-1254-1

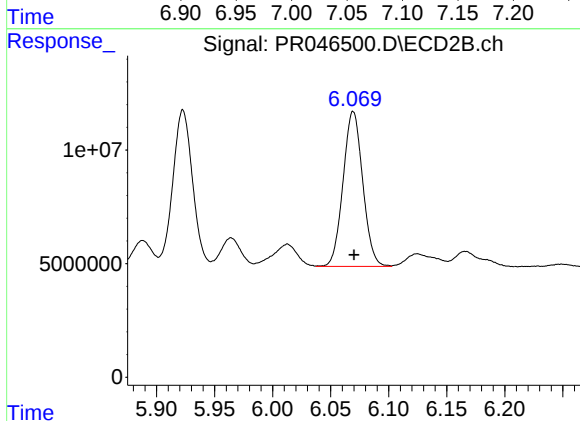
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 81407201
Conc: 175.43 ng/ml



#27 AR-1254-2

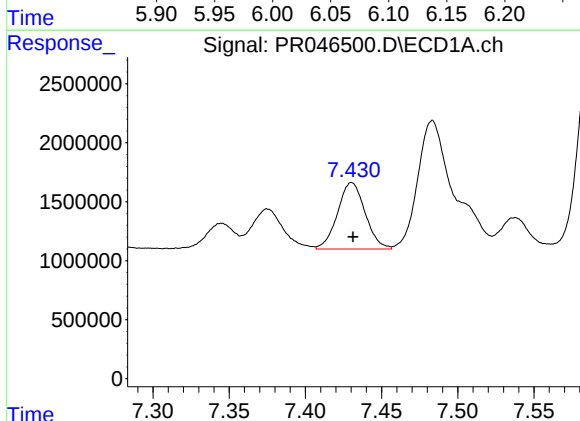
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 11123136
Conc: 153.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



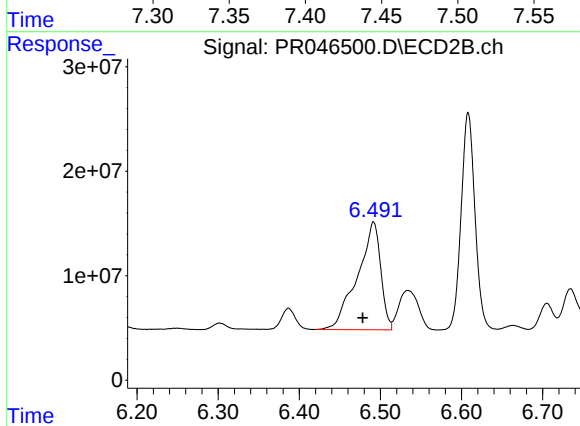
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 80564377
Conc: 187.81 ng/ml



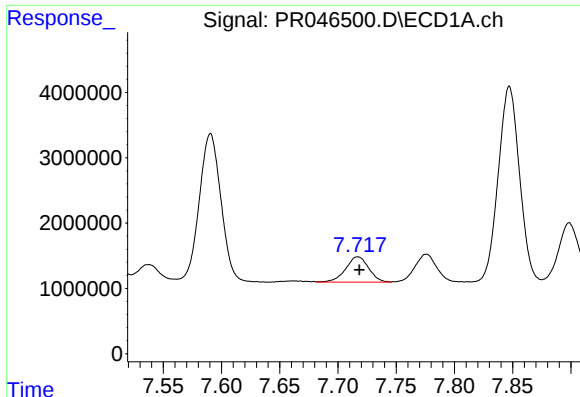
#28 AR-1254-3

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 7111354
Conc: 82.29 ng/ml



#28 AR-1254-3

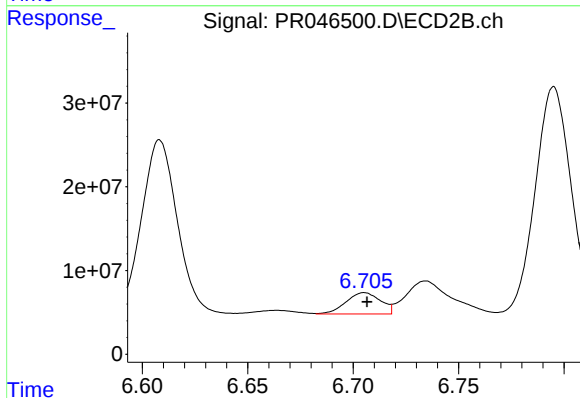
R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 205555739
Conc: 259.29 ng/ml



#29 AR-1254-4

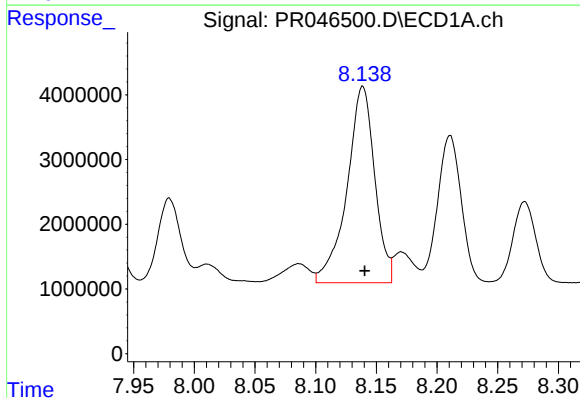
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 5376386
Conc: 76.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



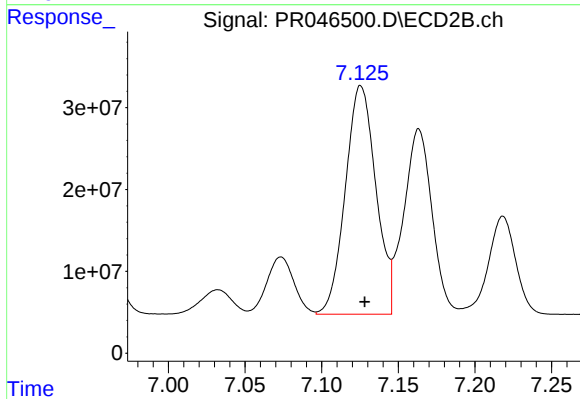
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 29121947
Conc: 52.03 ng/ml



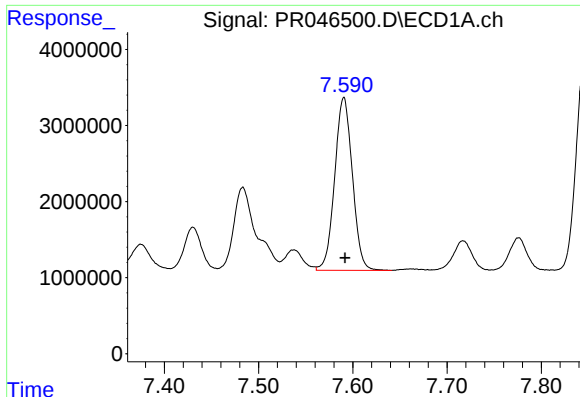
#30 AR-1254-5

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 48300448
Conc: 600.62 ng/ml



#30 AR-1254-5

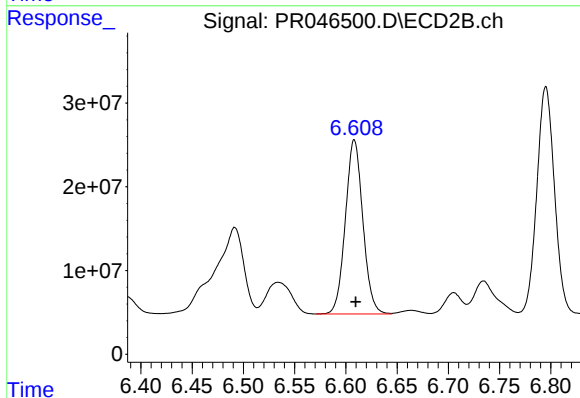
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 388067779
Conc: 480.24 ng/ml



#31 AR-1260-1

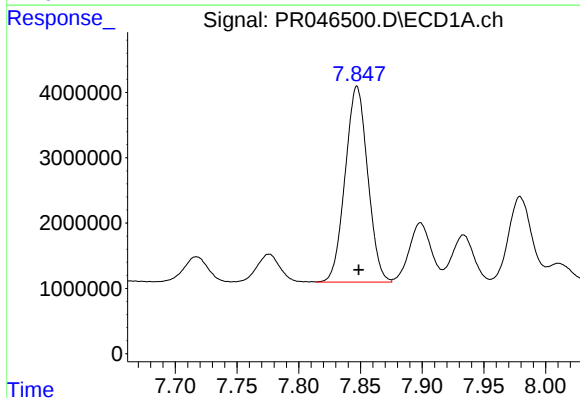
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 29646699
Conc: 508.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



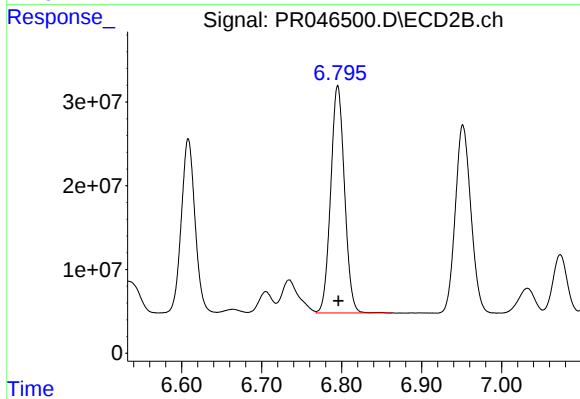
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 247362488
Conc: 506.22 ng/ml



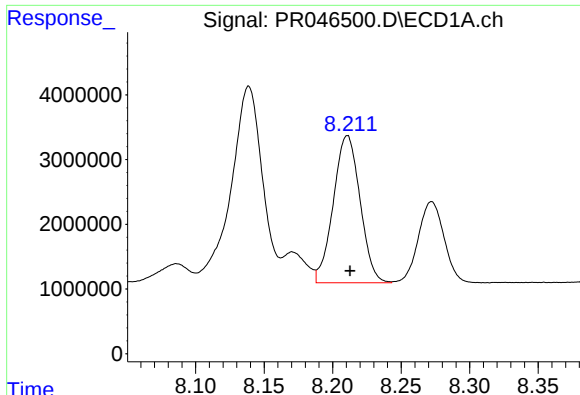
#32 AR-1260-2

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 38140133
Conc: 511.78 ng/ml



#32 AR-1260-2

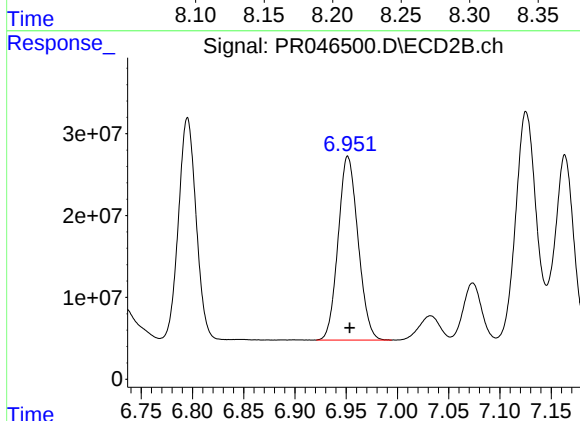
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 326110219
Conc: 505.82 ng/ml



#33 AR-1260-3

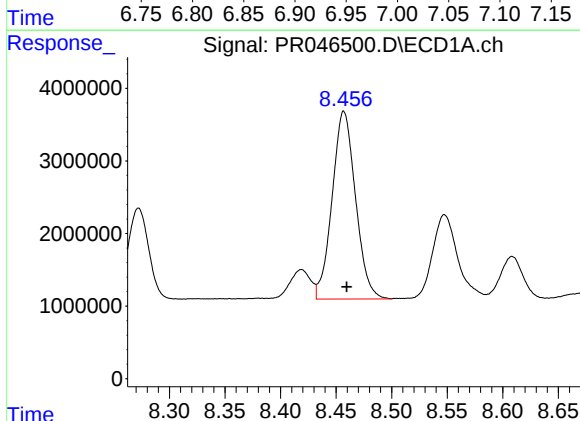
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 30962442
Conc: 510.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



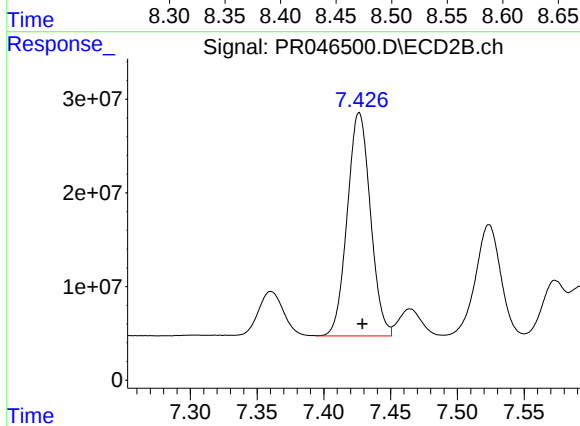
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 304069201
Conc: 510.29 ng/ml



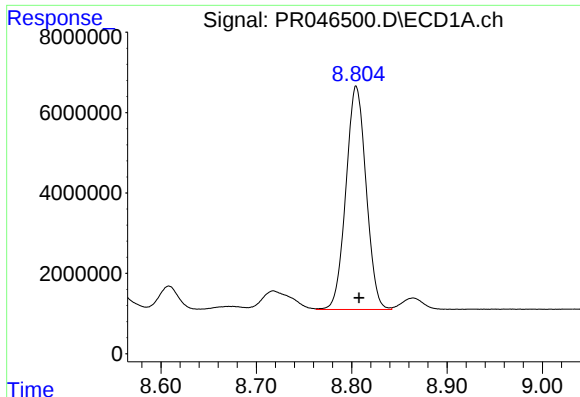
#34 AR-1260-4

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 37908077
Conc: 504.13 ng/ml



#34 AR-1260-4

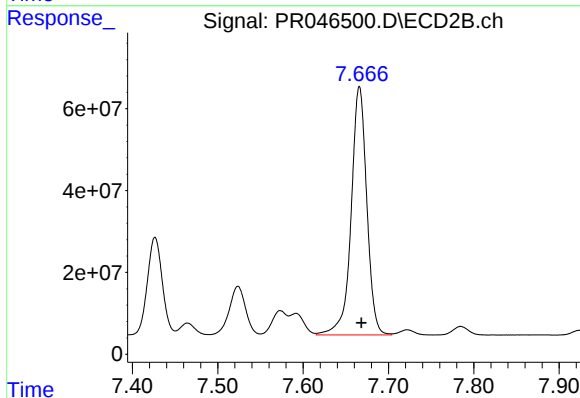
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 288161226
Conc: 505.22 ng/ml



#35 AR-1260-5

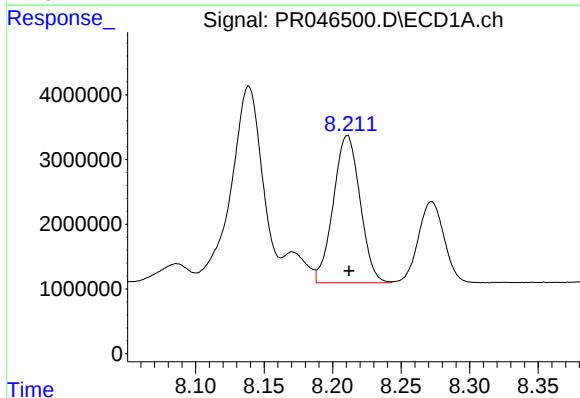
R.T.: 8.805 min
Delta R.T.: -0.003 min
Response: 81689168
Conc: 504.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



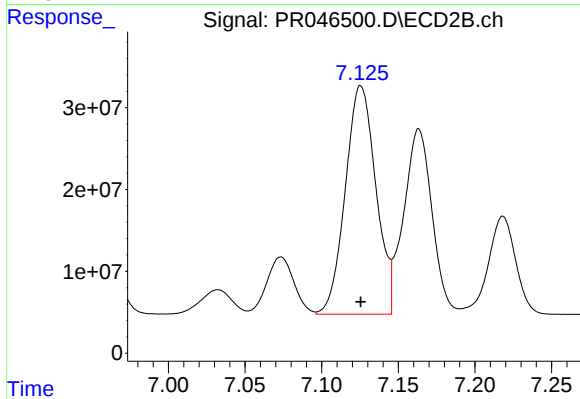
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 773488315
Conc: 508.27 ng/ml



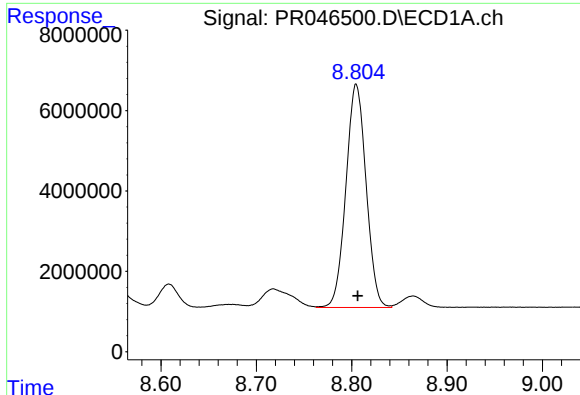
#36 AR-1262-1

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 30962442
Conc: 329.29 ng/ml



#36 AR-1262-1

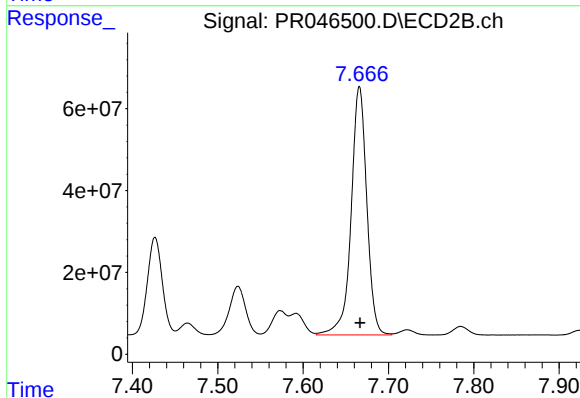
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 388067779
Conc: 889.50 ng/ml



#37 AR-1262-2

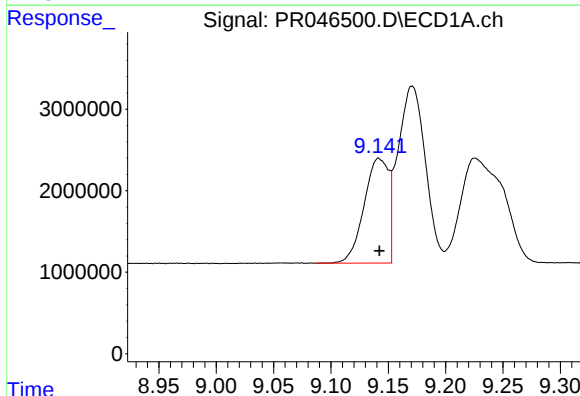
R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 81689168
Conc: 424.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



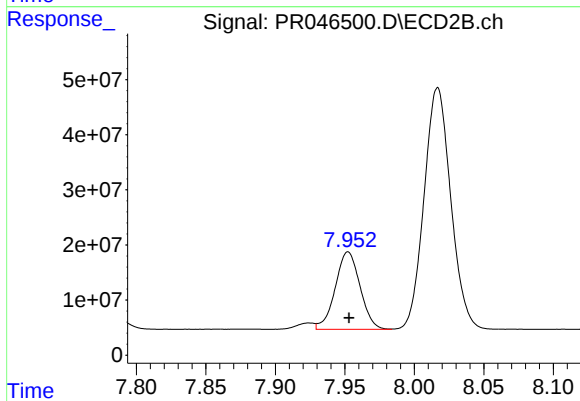
#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 773488315
Conc: 444.40 ng/ml



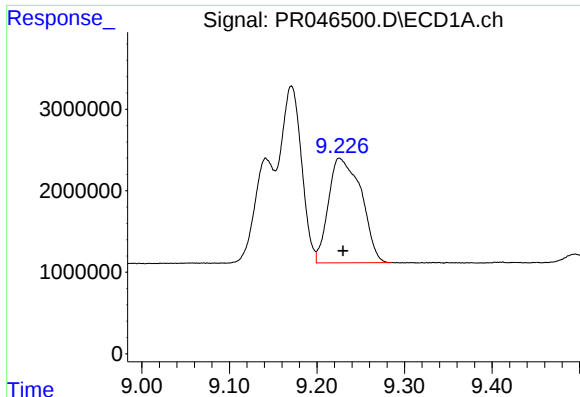
#38 AR-1262-3

R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 19220906
Conc: 228.32 ng/ml



#38 AR-1262-3

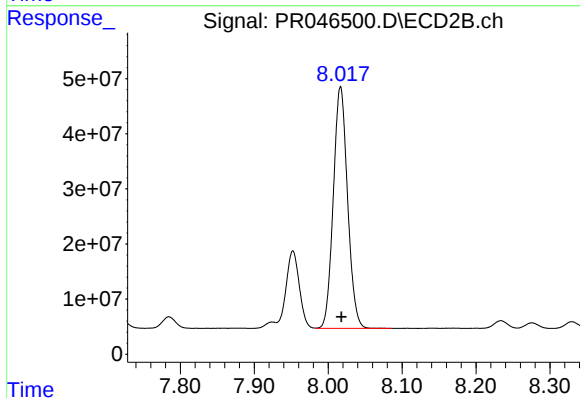
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 175034155
Conc: 245.02 ng/ml



#39 AR-1262-4

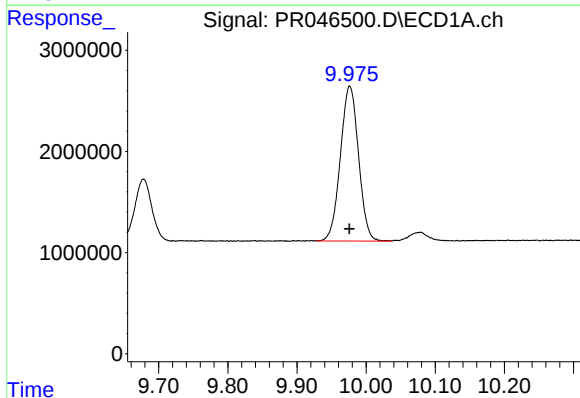
R.T.: 9.226 min
Delta R.T.: -0.004 min
Response: 33333326
Conc: 338.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



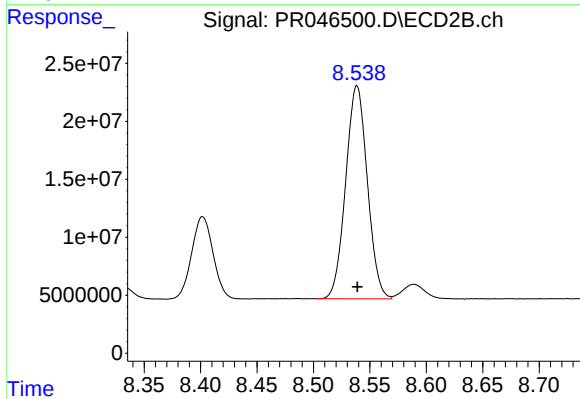
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 587673725
Conc: 445.31 ng/ml



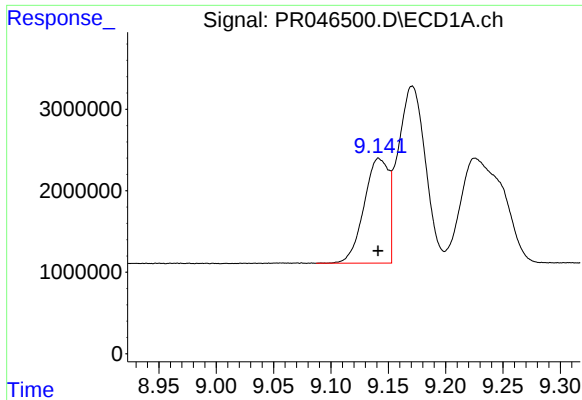
#40 AR-1262-5

R.T.: 9.976 min
Delta R.T.: 0.000 min
Response: 27935580
Conc: 358.27 ng/ml



#40 AR-1262-5

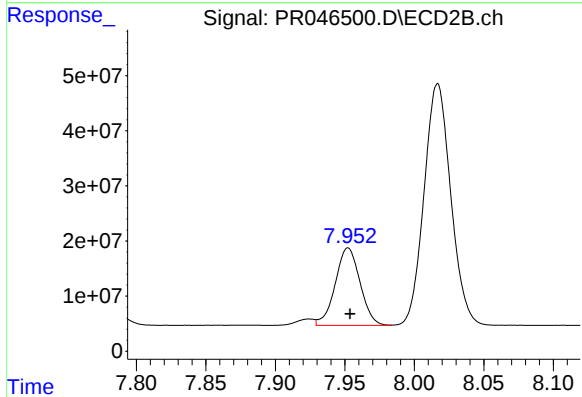
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 245892669
Conc: 357.60 ng/ml



#41 AR-1268-1

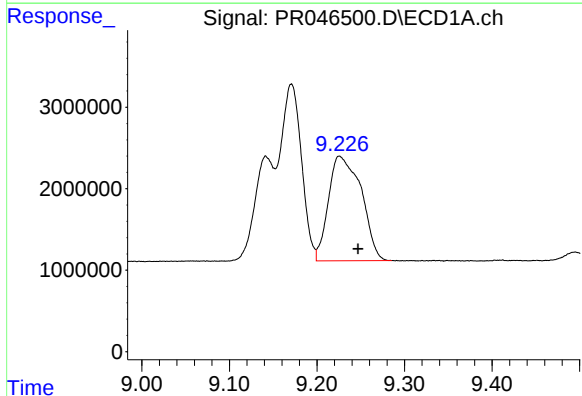
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 19220906
Conc: 85.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



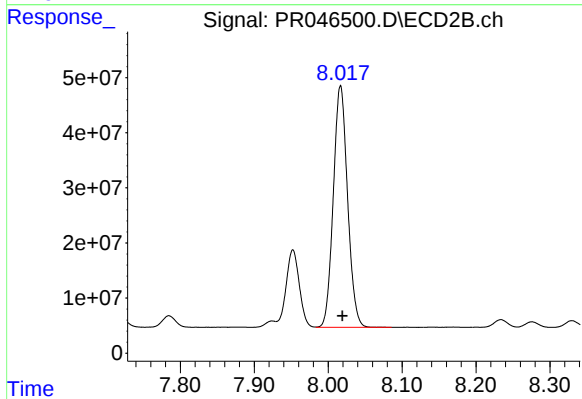
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 175034155
Conc: 88.41 ng/ml



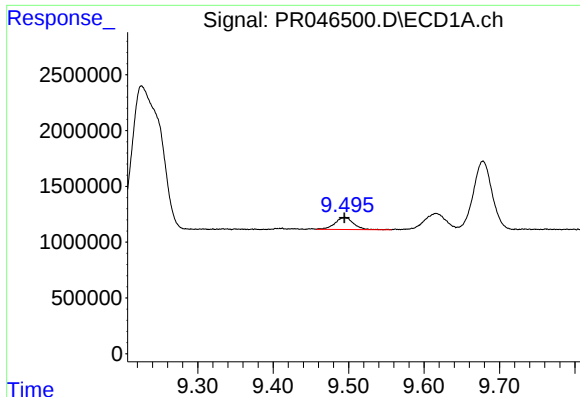
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: -0.021 min
Response: 33333326
Conc: 162.34 ng/ml



#42 AR-1268-2

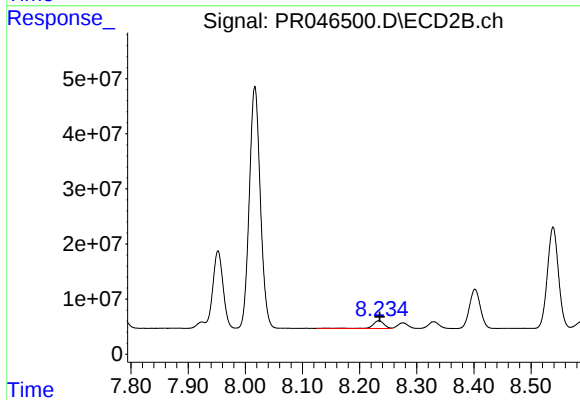
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 587673725
Conc: 309.49 ng/ml



#43 AR-1268-3

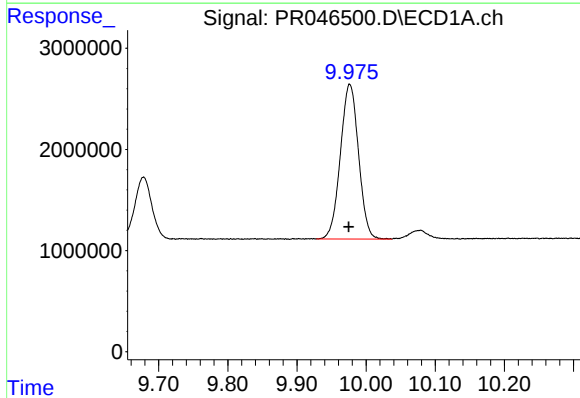
R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 1848502
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



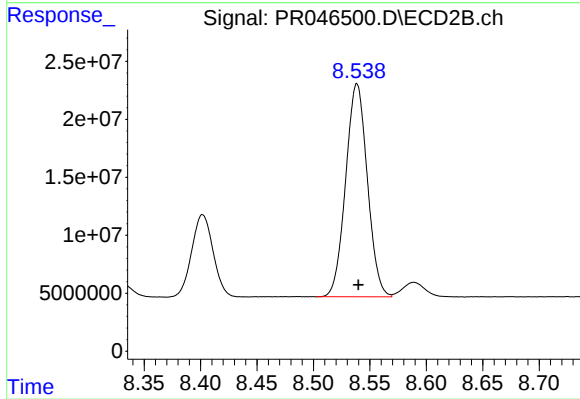
#43 AR-1268-3

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 19458629
Conc: 12.34 ng/ml



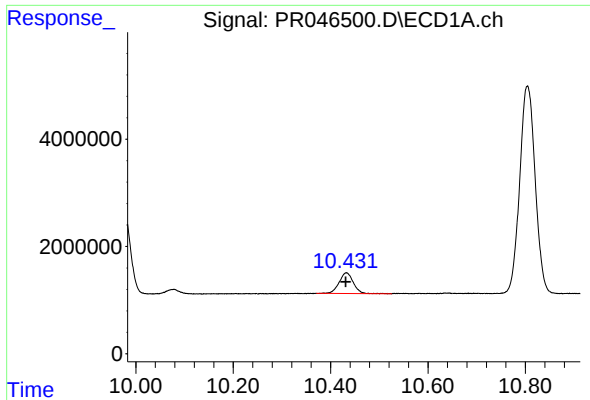
#44 AR-1268-4

R.T.: 9.976 min
Delta R.T.: 0.001 min
Response: 27935580
Conc: 320.67 ng/ml



#44 AR-1268-4

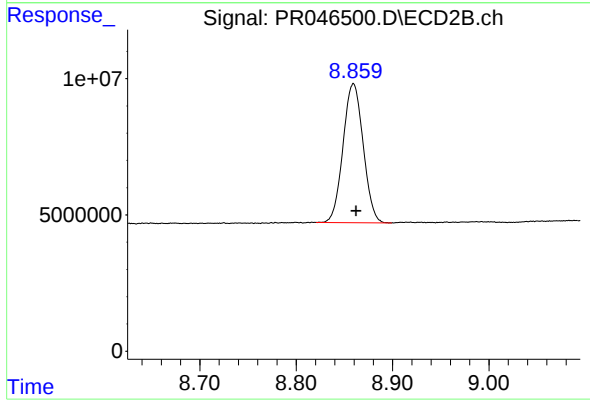
R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 245892669
Conc: 319.77 ng/ml



#45 AR-1268-5

R.T.: 10.433 min
Delta R.T.: 0.001 min
Response: 7808527
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 73722772
Conc: 13.07 ng/ml