

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 12:07
 Operator : DD\AJ
 Sample : L5184-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S3-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:25:55 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...	4.670	3.854	54792788	76983852	22.691	19.662
2)	SA Decachlor...	10.559	8.899	130.1E6	420.6E6	54.161	49.504
Target Compounds							
3)	L1 AR-1016-1	5.827f	4.935	3489529	-1041933	37.096	N.D. #
5)	L1 AR-1016-3	5.939	0.000	1164330	0	14.325	N.D. #
6)	L1 AR-1016-4	6.019	5.171	8532981	2458279	128.602	50.841 #
7)	L1 AR-1016-5	6.326	5.385	2079744	1455889	32.378	20.658 #
8)	L2 AR-1221-1	4.886	4.052	7219134	1817983	251.168	52.484 #
9)	L2 AR-1221-2	4.978	4.136	513106	22490763	23.660	735.420 #
10)	L2 AR-1221-3	5.057	4.224	1942665	6270943	29.307	66.801 #
11)	L3 AR-1232-1	5.057	4.224	1942665	6270943	34.991	81.161 #
12)	L3 AR-1232-2	5.562f	4.935f	2192423	-1041933	77.106	N.D. #
14)	L3 AR-1232-4	6.019	5.214	8532981	691175	292.054	30.910 #
15)	L3 AR-1232-5	6.118	5.385	4853948	1455889	217.803	55.322 #
16)	L4 AR-1242-1	5.827f	4.935	3489529	-1041933	50.231	N.D. #
18)	L4 AR-1242-3	5.939	0.000	1164330	0	19.344	N.D. #
19)	L4 AR-1242-4	6.019	5.214	8532981	691175	169.363	16.165 #
20)	L4 AR-1242-5	6.772	5.739	3716115	13935351	67.192	187.674 #
21)	L5 AR-1248-1	5.827f	4.935	3489529	-1041933	63.222	N.D. #
22)	L5 AR-1248-2	6.118	5.171	4853948	2458279	63.915	44.578 #
23)	L5 AR-1248-3	6.326	5.214	2079744	691175	25.132	10.407 #
24)	L5 AR-1248-4	6.743	5.385	17922770	1455889	183.685	17.052 #
25)	L5 AR-1248-5	6.772	5.777	3716115	2976398	39.871	25.770 #
26)	L6 AR-1254-1	6.704	5.739	15082119	13935351	157.670	109.880 #
27)	L6 AR-1254-2	6.921	5.886	26422401	20074990	183.176	171.494
28)	L6 AR-1254-3	7.291	6.290	32292995	52060716	221.587	216.461
29)	L6 AR-1254-4	7.576	6.518	26219361	58315946	228.399	214.782
30)	L6 AR-1254-5	7.997	6.935	65027223	129.6E6	551.260	368.653 #
31)	L7 AR-1260-1	7.454	6.419	20687924	30262769	192.511	221.680
32)	L7 AR-1260-2	7.710	6.607	30831051	78780805	221.982	209.296
33)	L7 AR-1260-3	8.070	6.762	65839964	45550660	647.955	172.476 #
34)	L7 AR-1260-4	8.326f	7.232	103.6E6	399.0E6	917.887	1453.005 #
35)	L7 AR-1260-5	8.642	7.475	40276439	201.0E6	172.183	160.375
36)	L8 AR-1262-1	8.070	6.935	65839964	129.6E6	482.672	712.838 #
37)	L8 AR-1262-2	8.642	7.475	40276439	201.0E6	165.687	159.588
38)	L8 AR-1262-3	8.969	7.760	328.6E6	1773.0E6	1910.965	3510.822 #
39)	L8 AR-1262-4	9.070	7.825	254.2E6	1273.1E6	1884.761	1521.049
40)	L8 AR-1262-5	9.765	8.329	80255435	309.7E6	815.034	784.020
41)	L9 AR-1268-1	8.969	7.760	328.6E6	1773.0E6	1078.193	1133.397
42)	L9 AR-1268-2	9.070	7.825	254.2E6	1273.1E6	882.448	952.874
43)	L9 AR-1268-3	9.310	8.033	226.3E6	1059.5E6	909.375	900.096
44)	L9 AR-1268-4	9.765	8.329	80255435	309.7E6	722.623	672.422
45)	L9 AR-1268-5	10.203	8.633	706.8E6	2832.3E6	844.612	806.954

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
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Acq On : 24 Dec 2020 12:07
Operator : DD\AJ
Sample : L5184-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S3-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:25:55 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

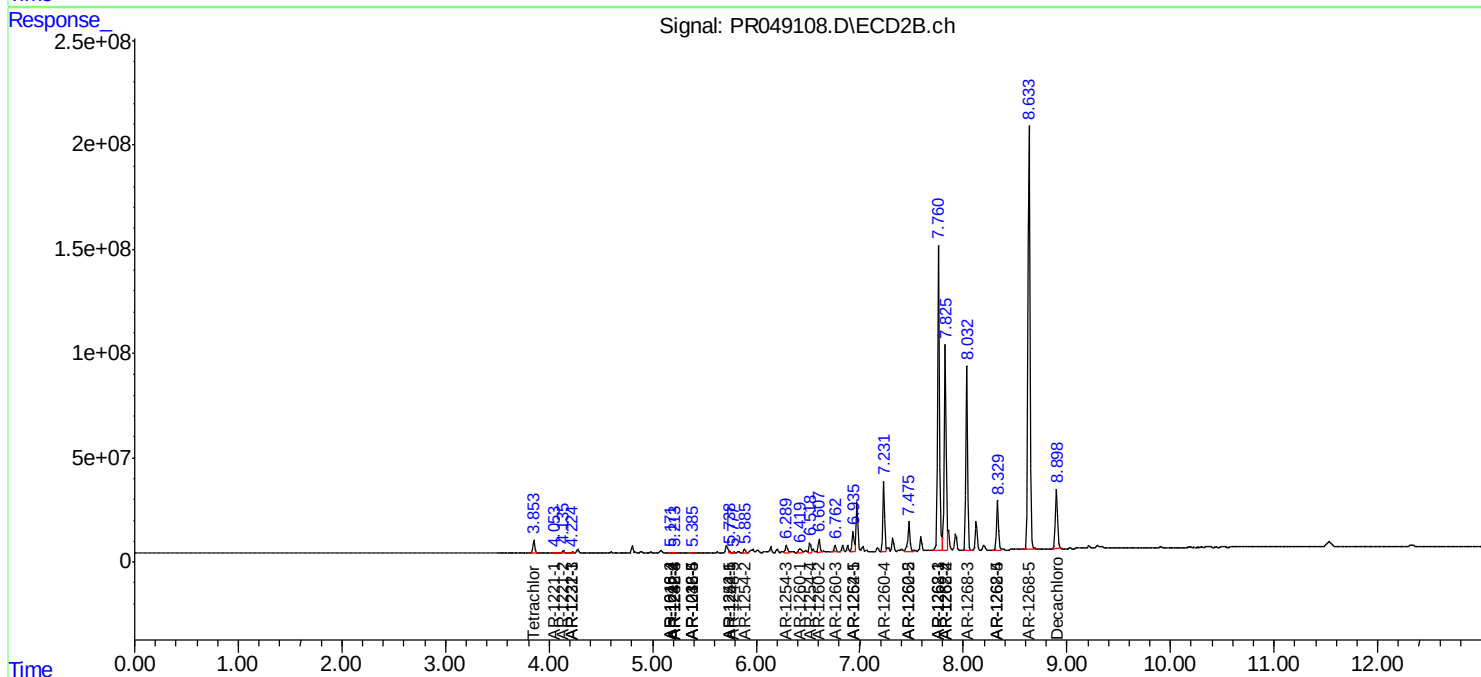
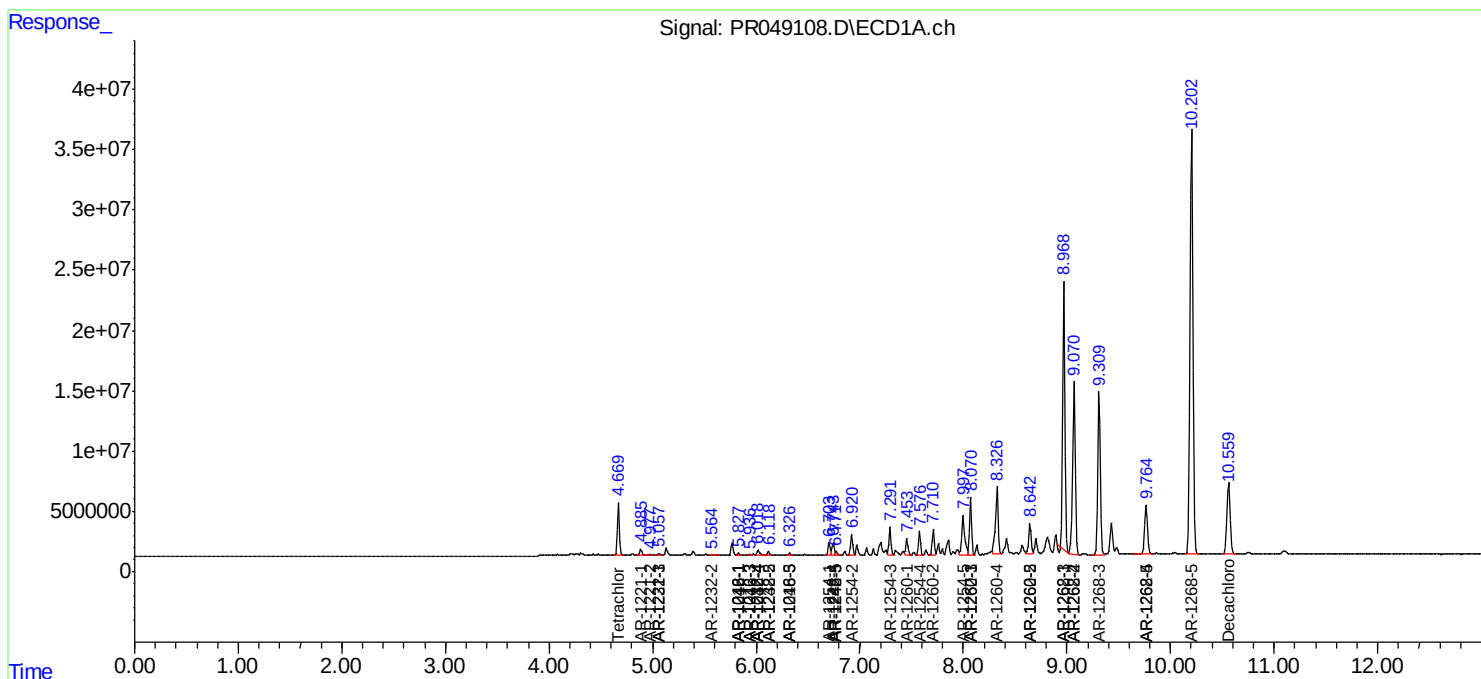
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

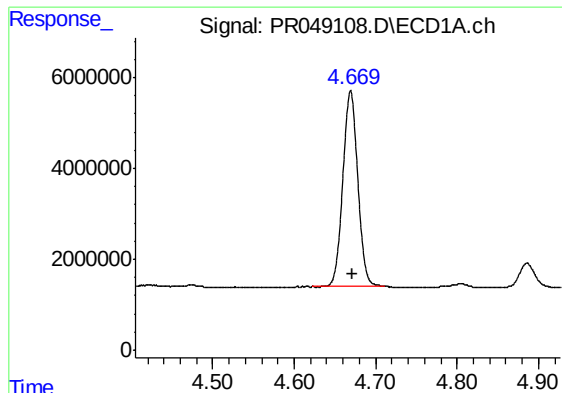
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 12:07
Operator : DD\AJ
Sample : L5184-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S3-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:25:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
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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

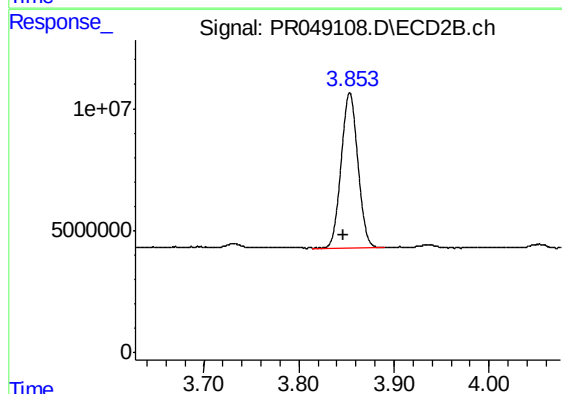




#1 Tetrachloro-m-xylene

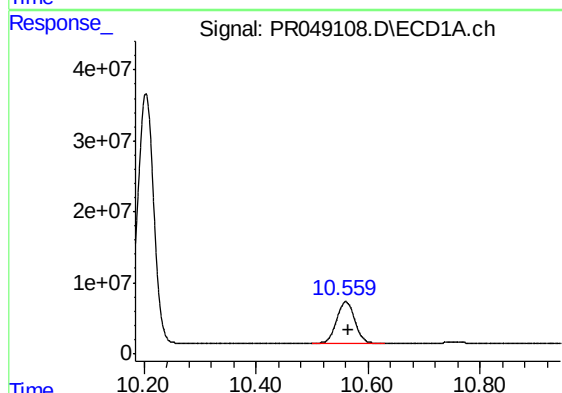
R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 54792788
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



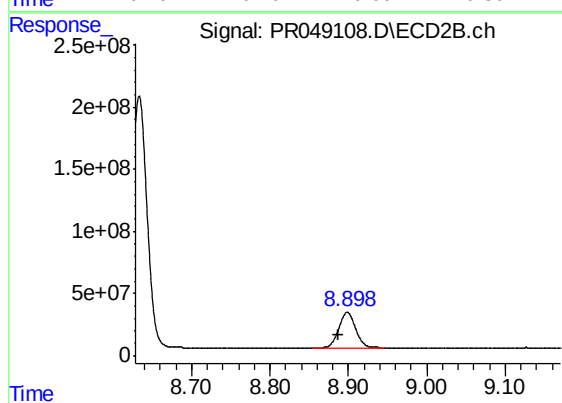
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.007 min
Response: 76983852
Conc: 19.66 ng/ml



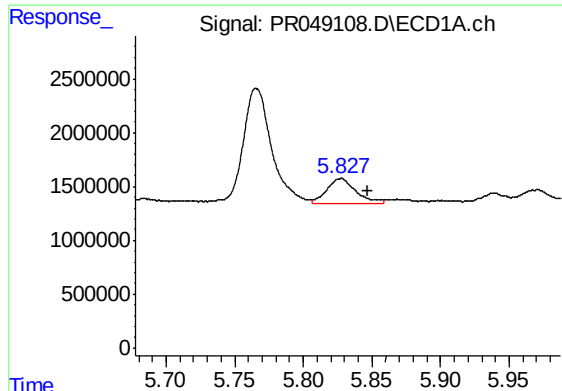
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.006 min
Response: 130102876
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

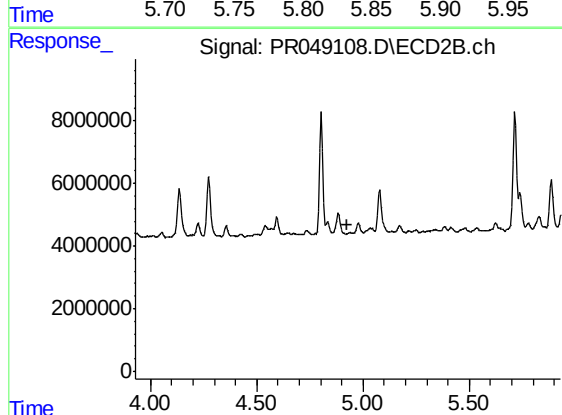
R.T.: 8.899 min
Delta R.T.: 0.011 min
Response: 420610250
Conc: 49.50 ng/ml



#3 AR-1016-1

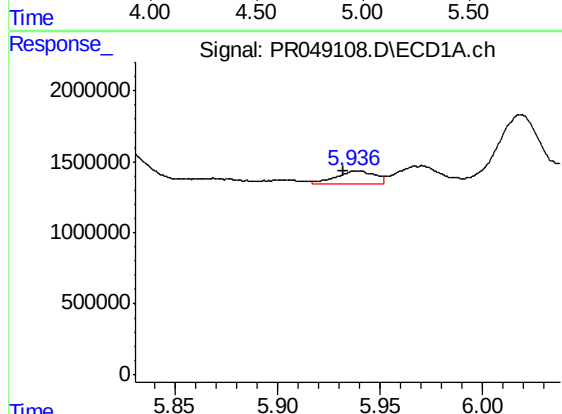
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 3489529
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



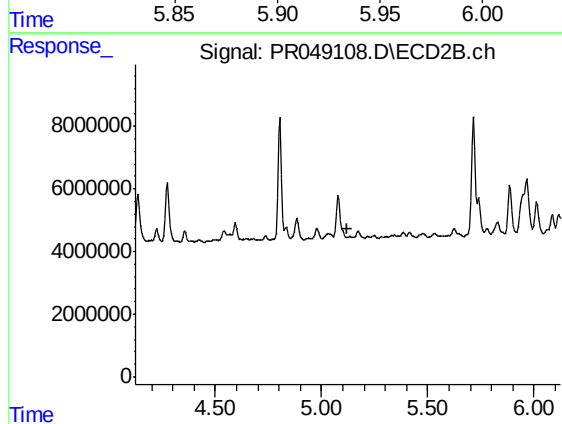
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: -1041933
Conc: N.D.



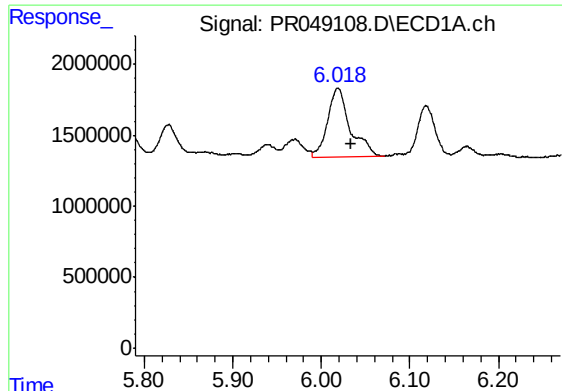
#5 AR-1016-3

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 1164330
Conc: 14.33 ng/ml



#5 AR-1016-3

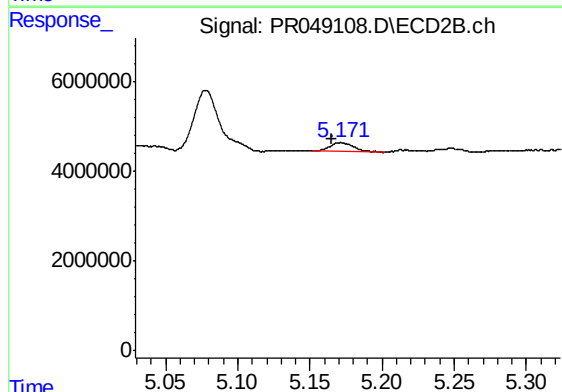
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#6 AR-1016-4

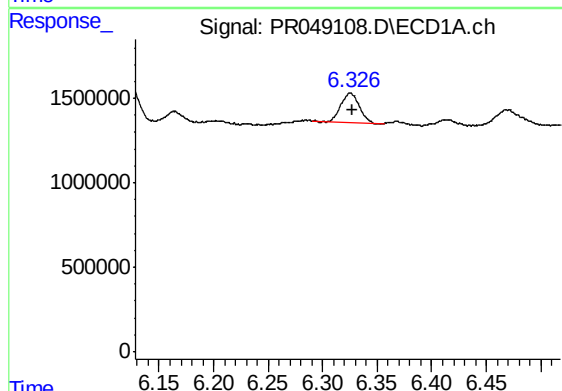
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 8532981
Conc: 128.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



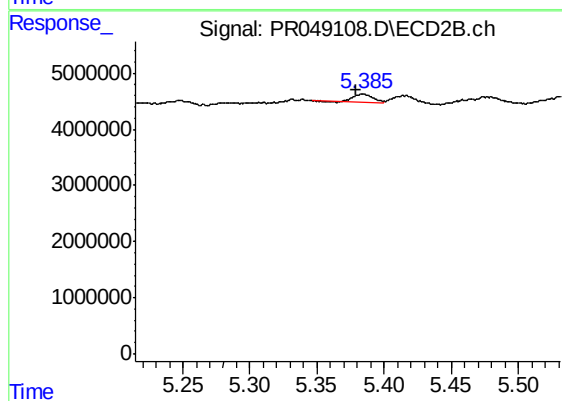
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 2458279
Conc: 50.84 ng/ml



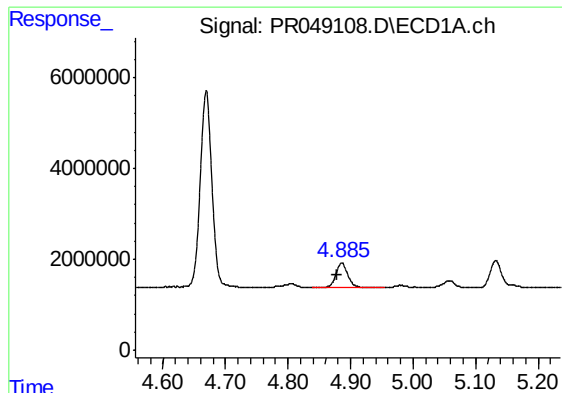
#7 AR-1016-5

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2079744
Conc: 32.38 ng/ml



#7 AR-1016-5

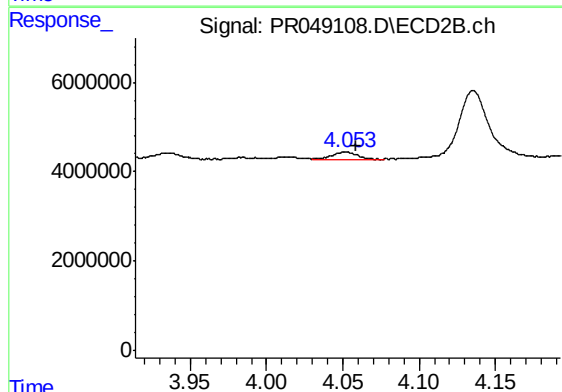
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 1455889
Conc: 20.66 ng/ml



#8 AR-1221-1

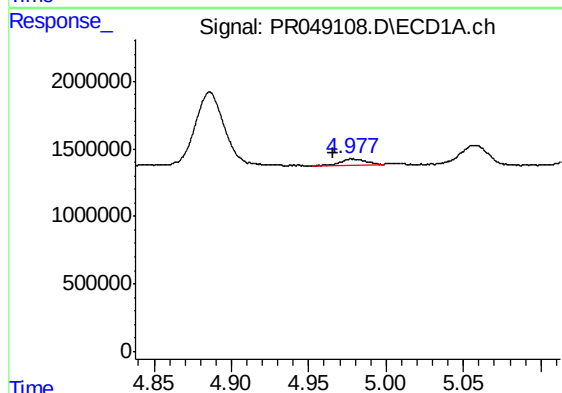
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 7219134
Conc: 251.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



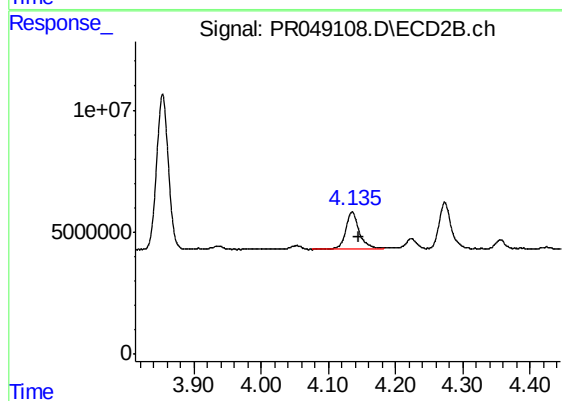
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.006 min
Response: 1817983
Conc: 52.48 ng/ml



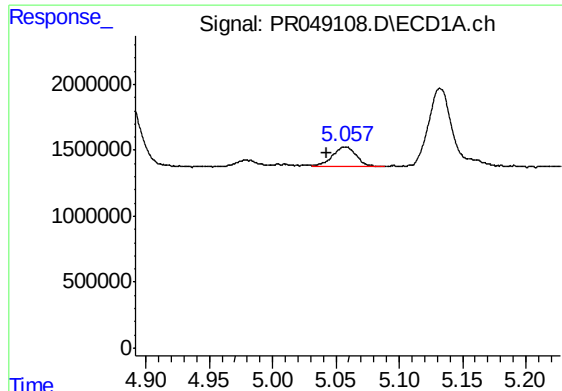
#9 AR-1221-2

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 513106
Conc: 23.66 ng/ml



#9 AR-1221-2

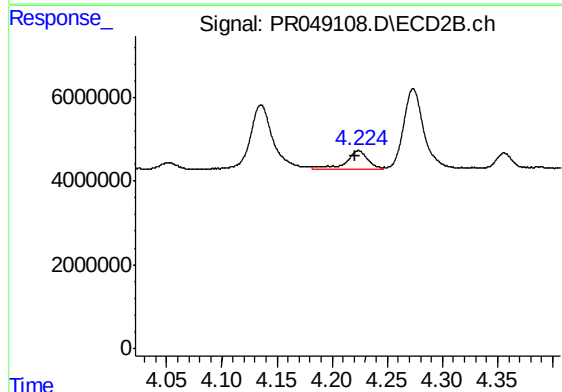
R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 22490763
Conc: 735.42 ng/ml



#10 AR-1221-3

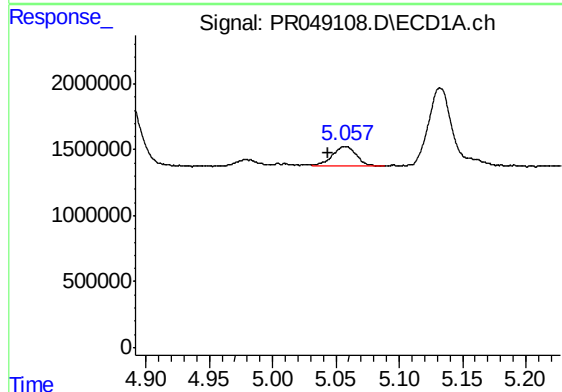
R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 1942665
Conc: 29.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



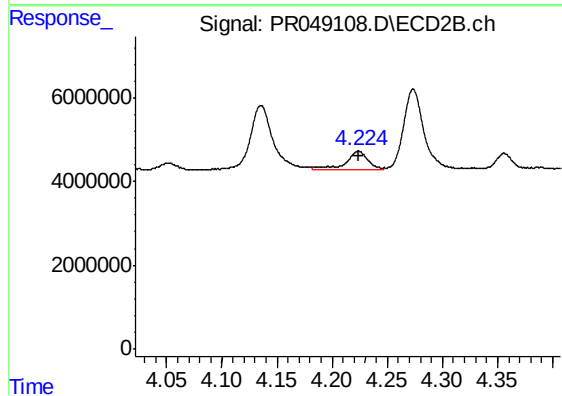
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 6270943
Conc: 66.80 ng/ml



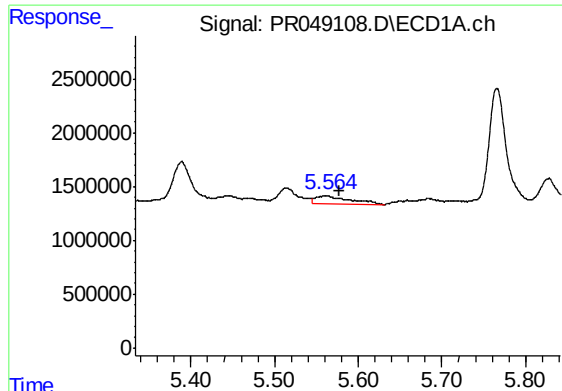
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: 0.013 min
Response: 1942665
Conc: 34.99 ng/ml



#11 AR-1232-1

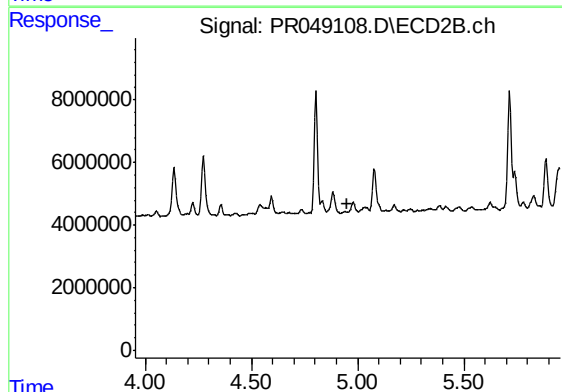
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 6270943
Conc: 81.16 ng/ml



#12 AR-1232-2

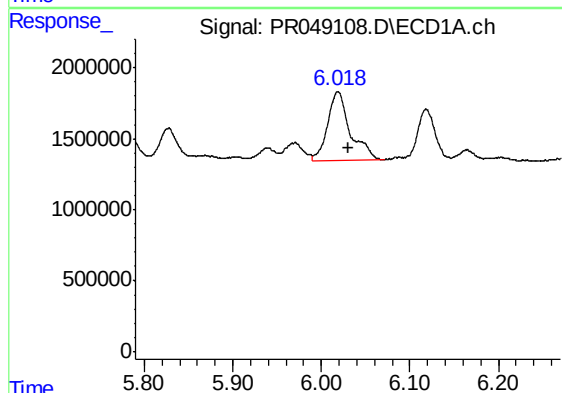
R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 2192423
Conc: 77.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



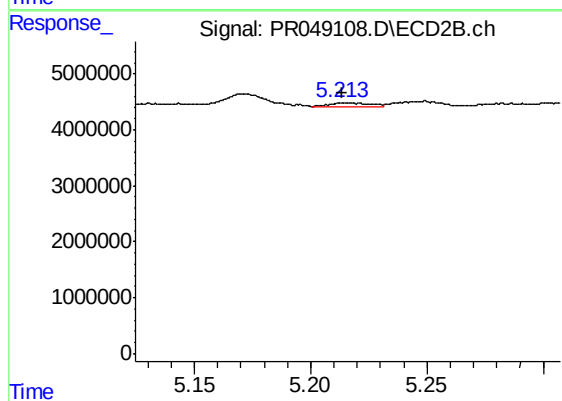
#12 AR-1232-2

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: -1041933
Conc: N.D.



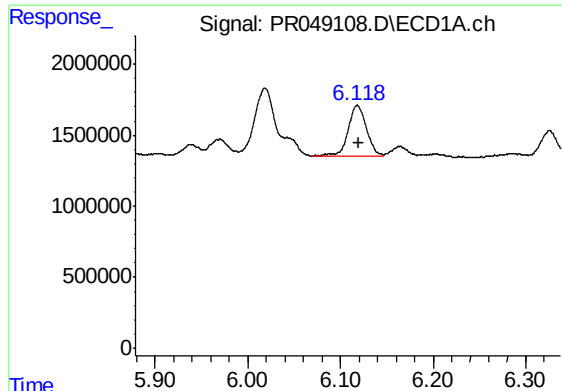
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 8532981
Conc: 292.05 ng/ml



#14 AR-1232-4

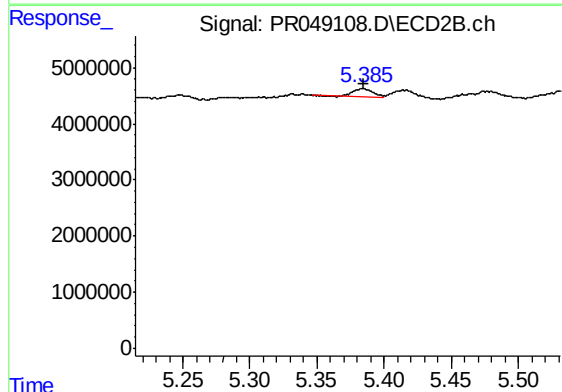
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 691175
Conc: 30.91 ng/ml



#15 AR-1232-5

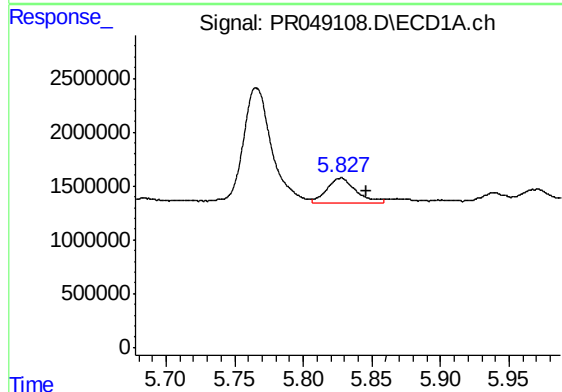
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4853948
Conc: 217.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



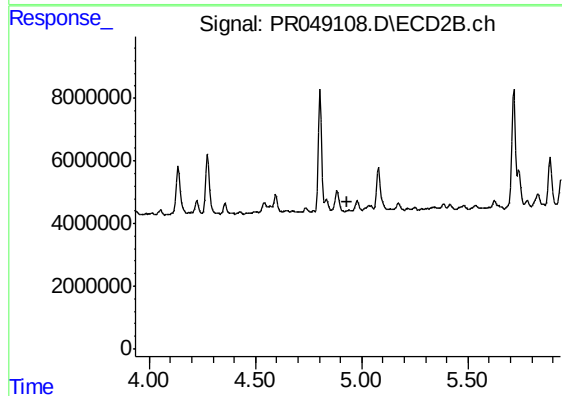
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1455889
Conc: 55.32 ng/ml



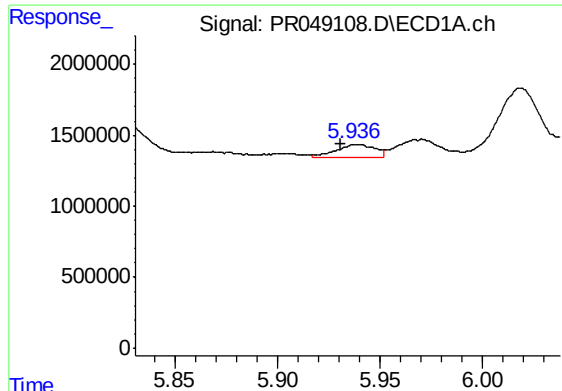
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 3489529
Conc: 50.23 ng/ml



#16 AR-1242-1

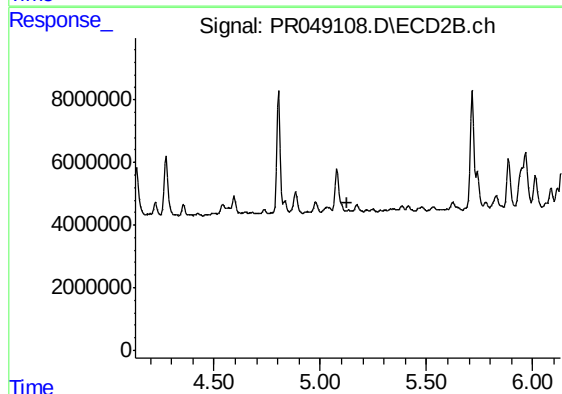
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: -1041933
Conc: N.D.



#18 AR-1242-3

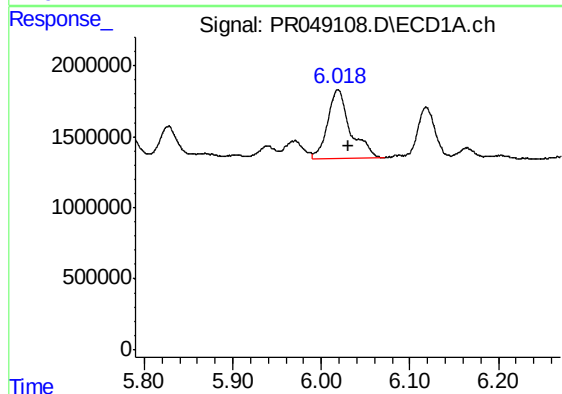
R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 1164330
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



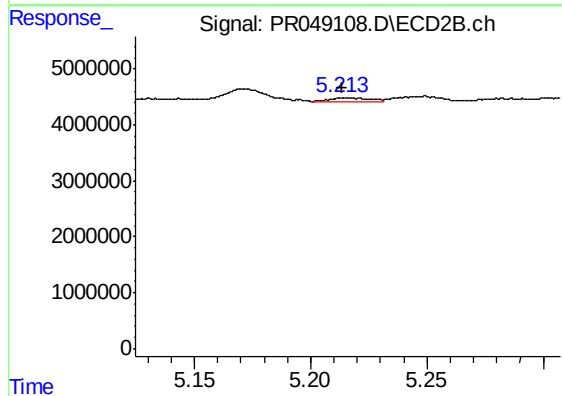
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



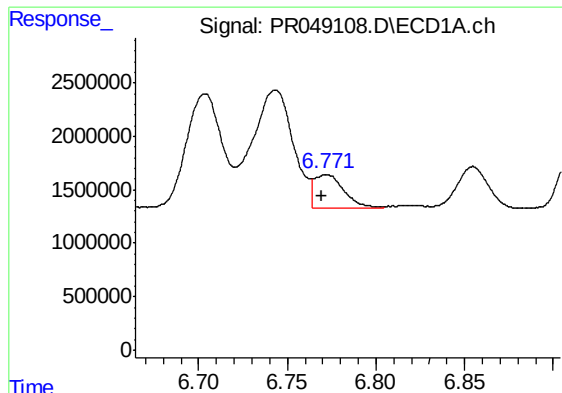
#19 AR-1242-4

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 8532981
Conc: 169.36 ng/ml



#19 AR-1242-4

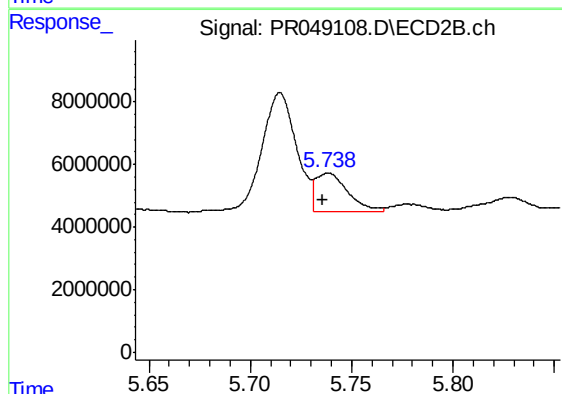
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 691175
Conc: 16.16 ng/ml



#20 AR-1242-5

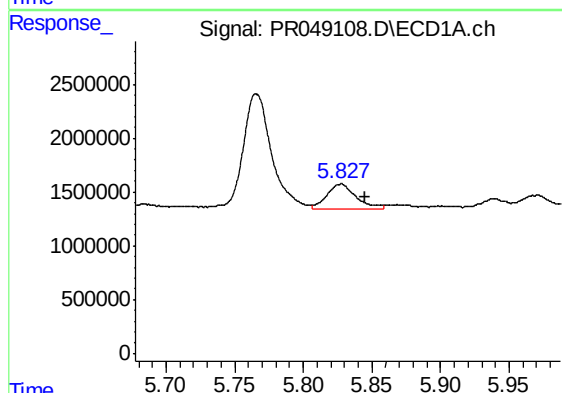
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 3716115
Conc: 67.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



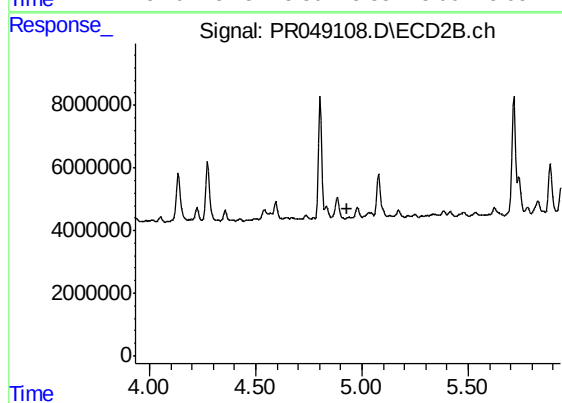
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 13935351
Conc: 187.67 ng/ml



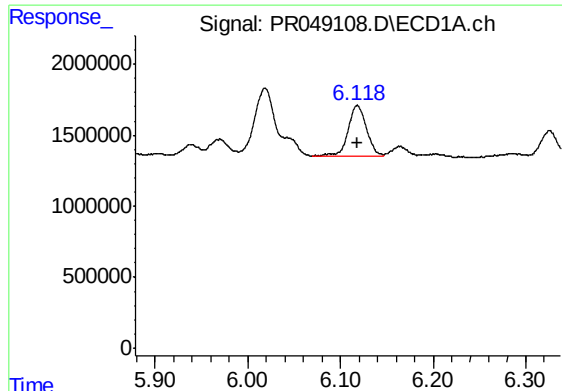
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 3489529
Conc: 63.22 ng/ml



#21 AR-1248-1

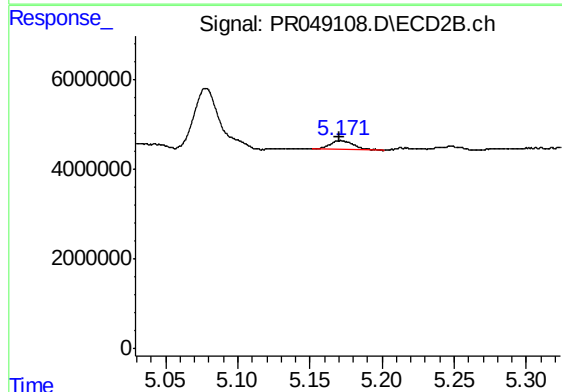
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: -1041933
Conc: N.D.



#22 AR-1248-2

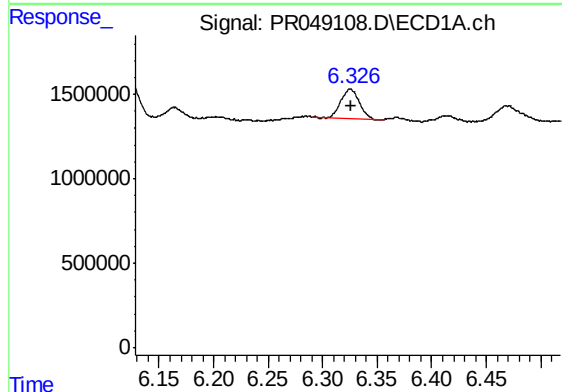
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4853948
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



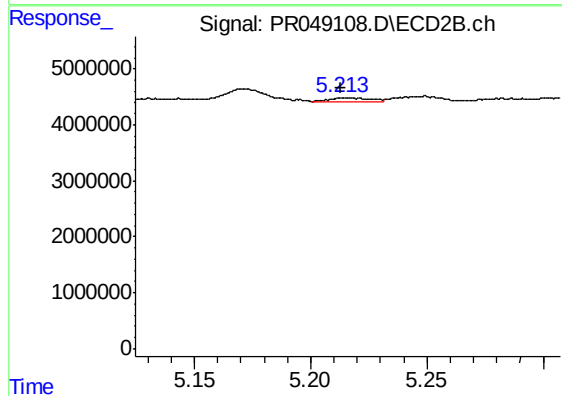
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2458279
Conc: 44.58 ng/ml



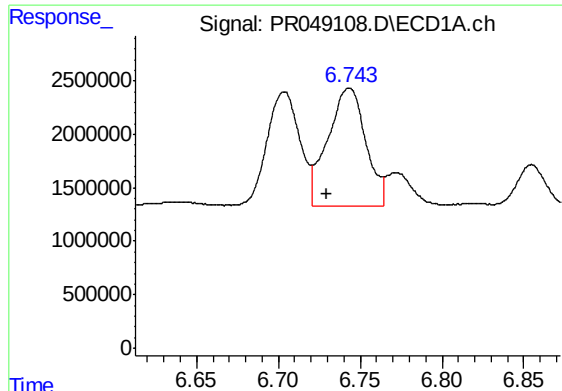
#23 AR-1248-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2079744
Conc: 25.13 ng/ml



#23 AR-1248-3

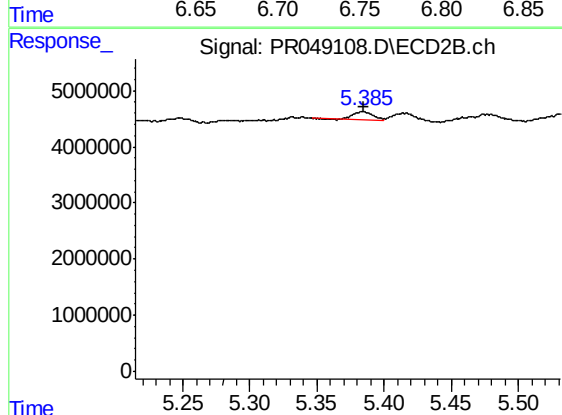
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 691175
Conc: 10.41 ng/ml



#24 AR-1248-4

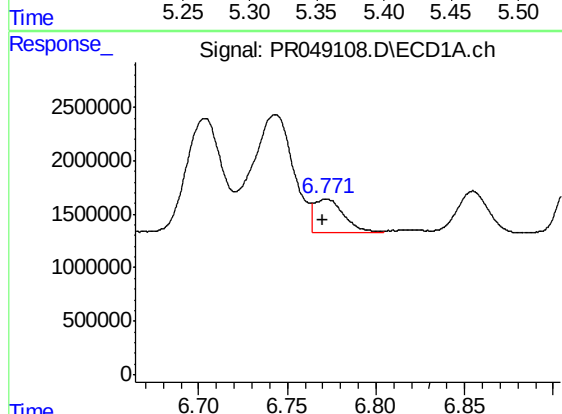
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 17922770
Conc: 183.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



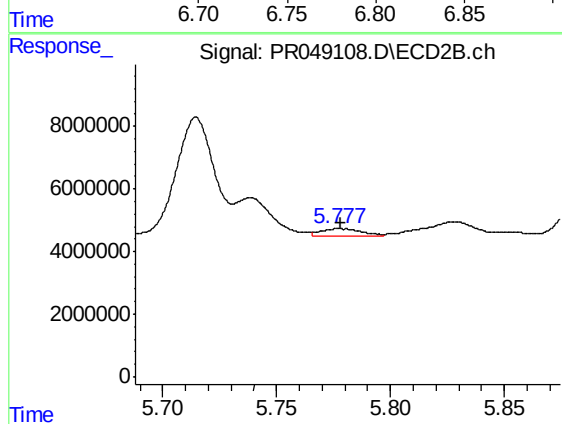
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1455889
Conc: 17.05 ng/ml



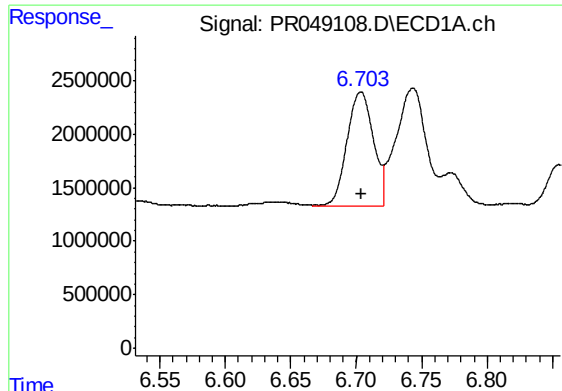
#25 AR-1248-5

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 3716115
Conc: 39.87 ng/ml



#25 AR-1248-5

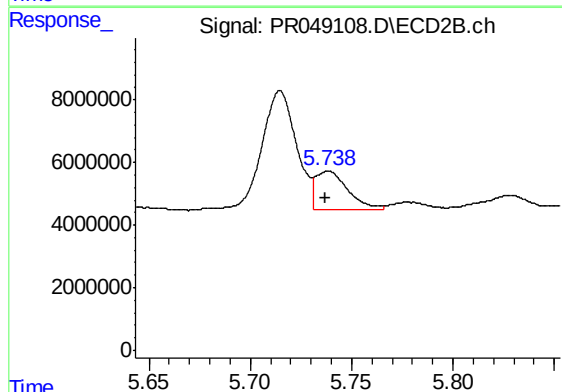
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2976398
Conc: 25.77 ng/ml



#26 AR-1254-1

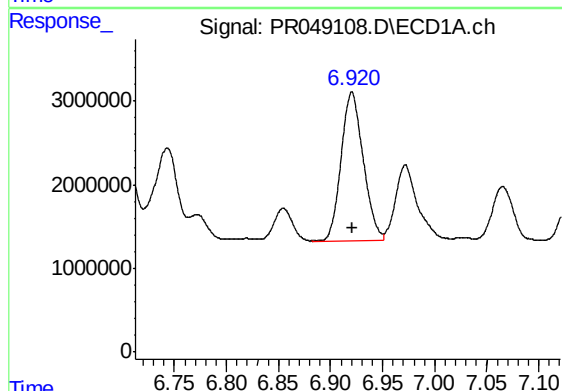
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 15082119
Conc: 157.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



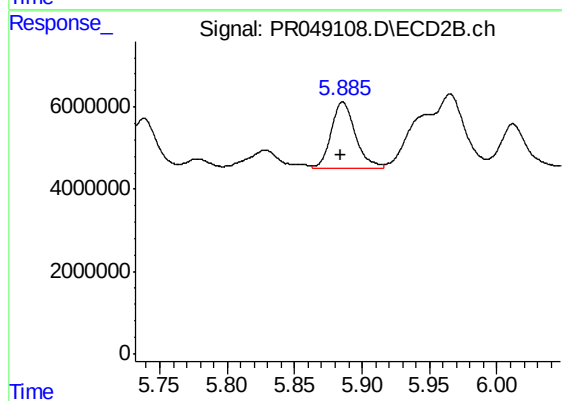
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 13935351
Conc: 109.88 ng/ml



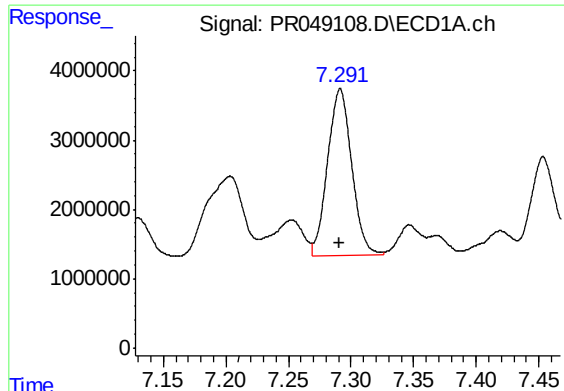
#27 AR-1254-2

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 26422401
Conc: 183.18 ng/ml



#27 AR-1254-2

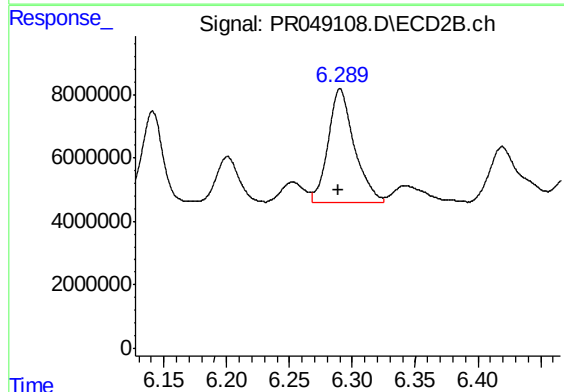
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 20074990
Conc: 171.49 ng/ml



#28 AR-1254-3

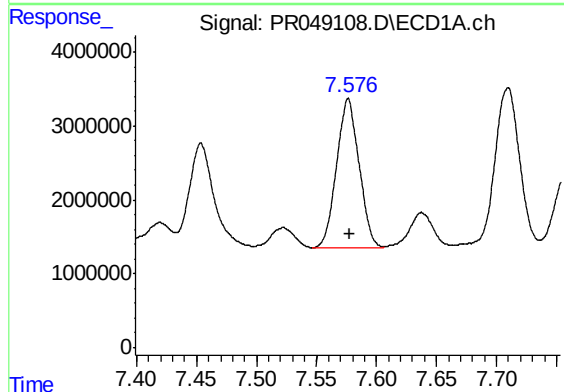
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 32292995
Conc: 221.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



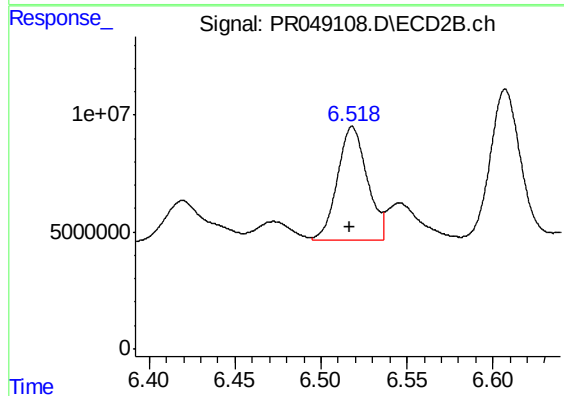
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 52060716
Conc: 216.46 ng/ml



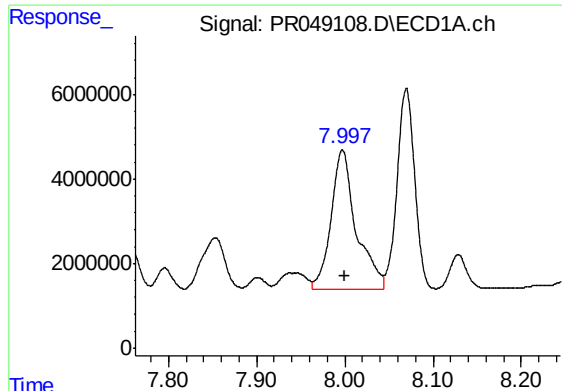
#29 AR-1254-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 26219361
Conc: 228.40 ng/ml



#29 AR-1254-4

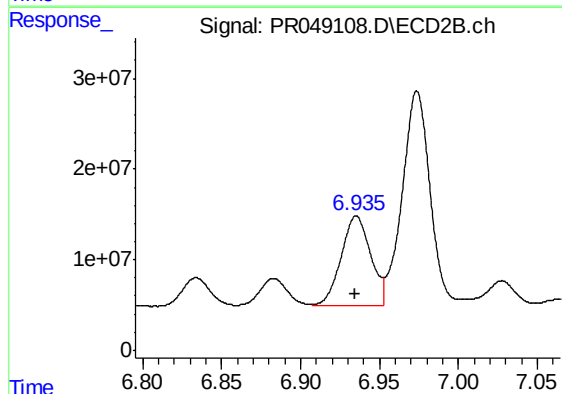
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 58315946
Conc: 214.78 ng/ml



#30 AR-1254-5

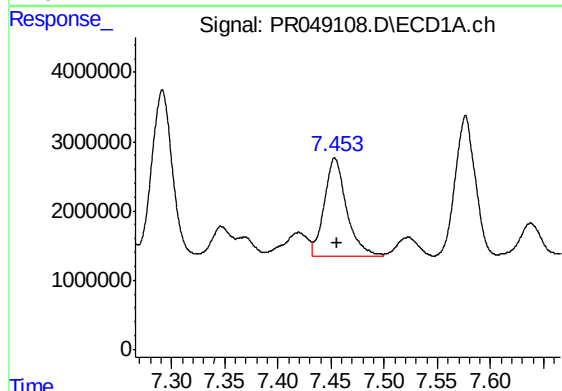
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 65027223
Conc: 551.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



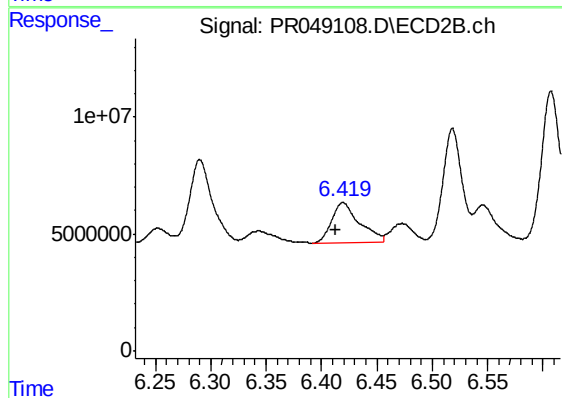
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 129640281
Conc: 368.65 ng/ml



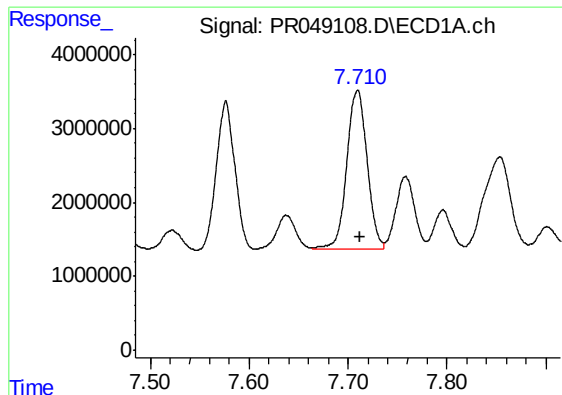
#31 AR-1260-1

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 20687924
Conc: 192.51 ng/ml



#31 AR-1260-1

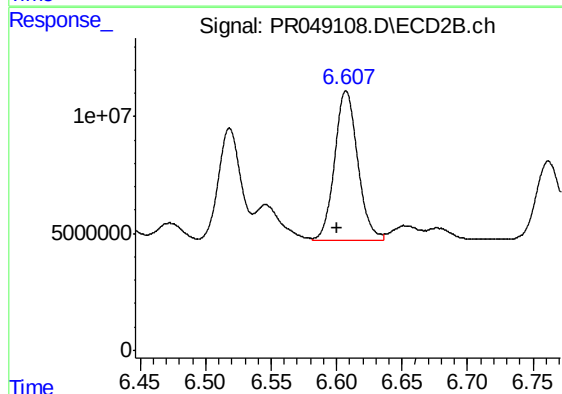
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 30262769
Conc: 221.68 ng/ml



#32 AR-1260-2

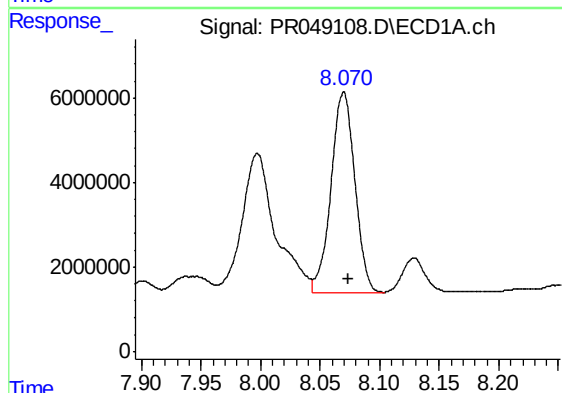
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 30831051
Conc: 221.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



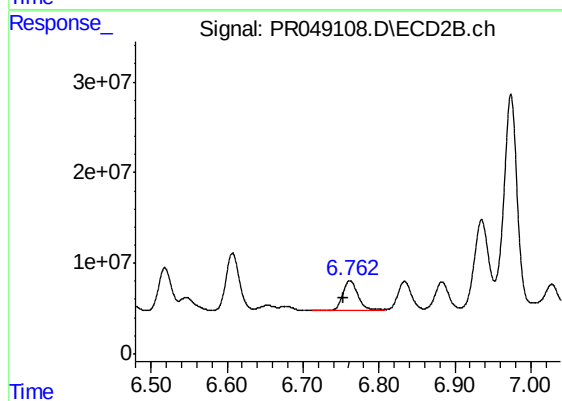
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 78780805
Conc: 209.30 ng/ml



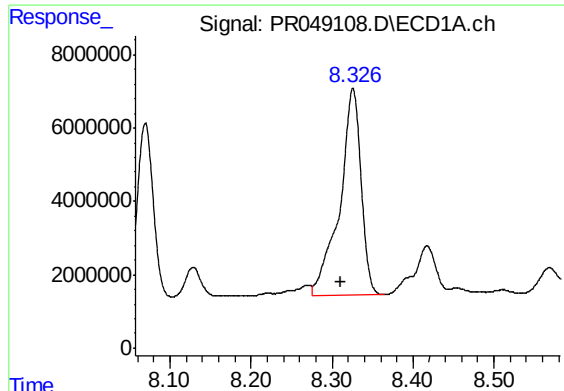
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 65839964
Conc: 647.95 ng/ml



#33 AR-1260-3

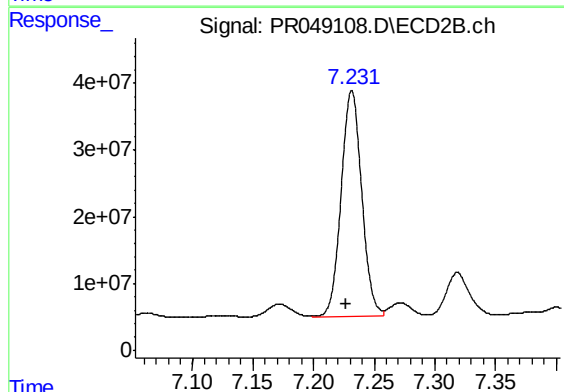
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 45550660
Conc: 172.48 ng/ml



#34 AR-1260-4

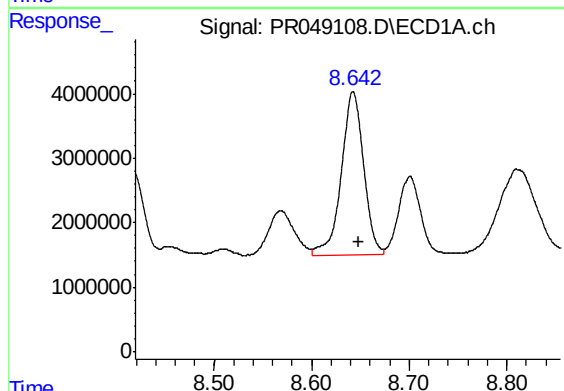
R.T.: 8.326 min
Delta R.T.: 0.016 min
Response: 103614894
Conc: 917.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



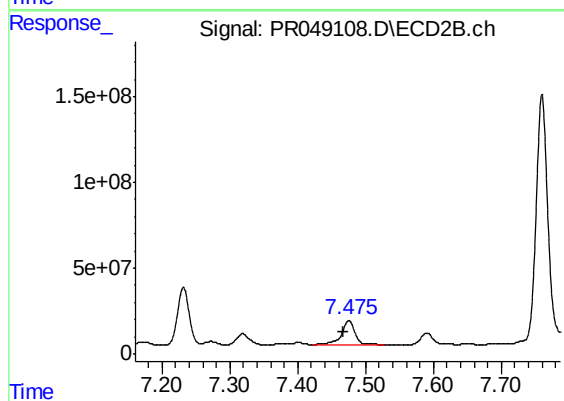
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 399036544
Conc: 1453.00 ng/ml



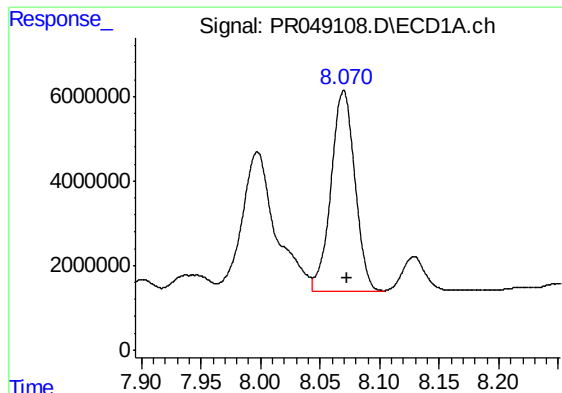
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 40276439
Conc: 172.18 ng/ml



#35 AR-1260-5

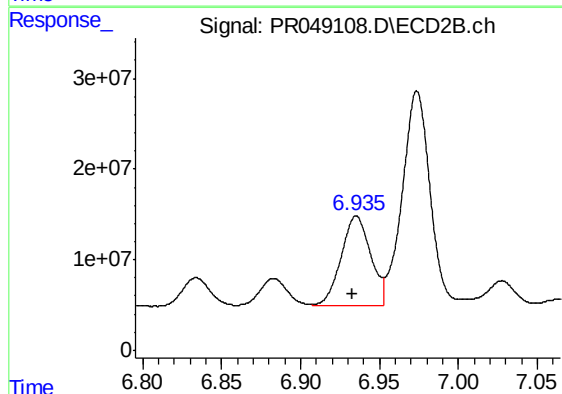
R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 200986482
Conc: 160.37 ng/ml



#36 AR-1262-1

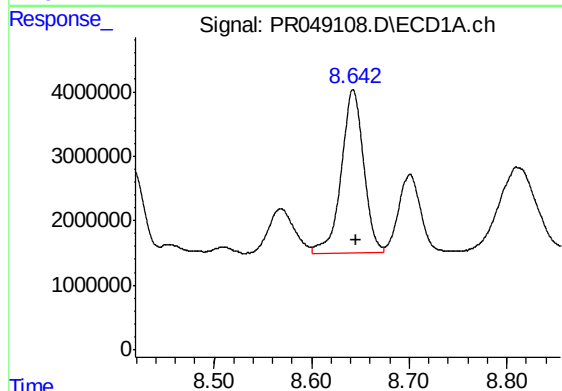
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 65839964
Conc: 482.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



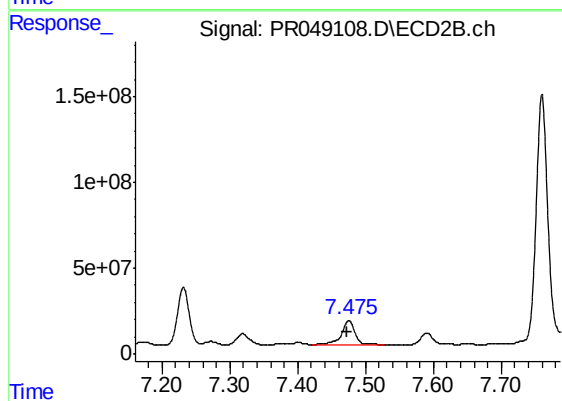
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 129640281
Conc: 712.84 ng/ml



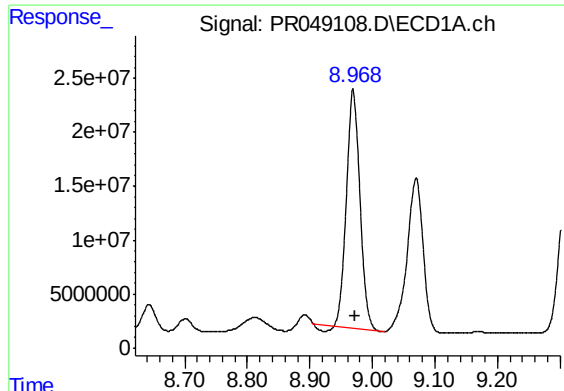
#37 AR-1262-2

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 40276439
Conc: 165.69 ng/ml



#37 AR-1262-2

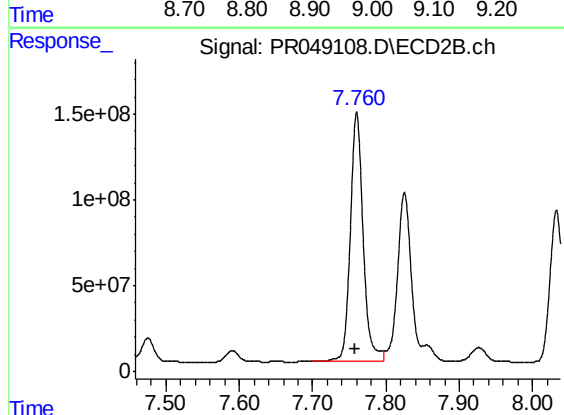
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 200986482
Conc: 159.59 ng/ml



#38 AR-1262-3

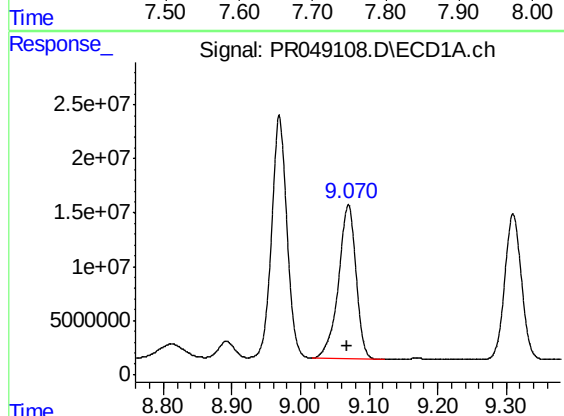
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 328592699
Conc: 1910.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



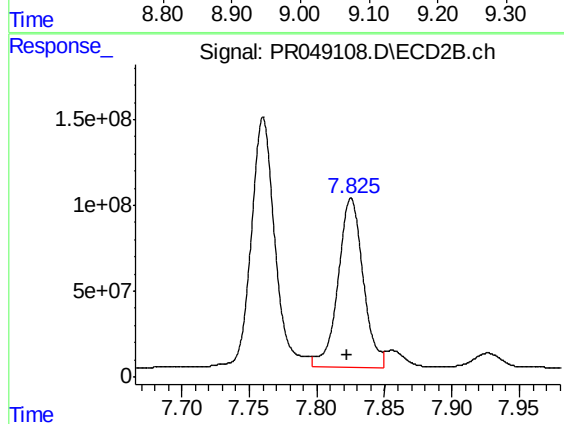
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 1772970380
Conc: 3510.82 ng/ml



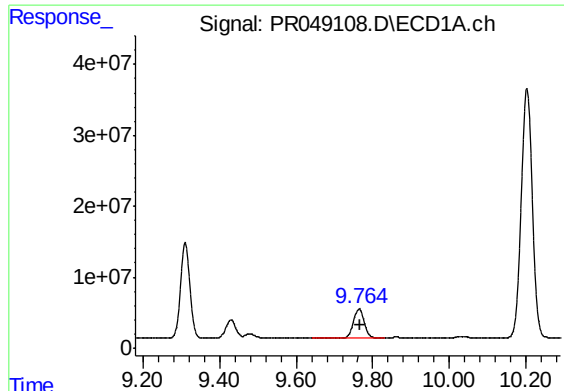
#39 AR-1262-4

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 254190470
Conc: 1884.76 ng/ml



#39 AR-1262-4

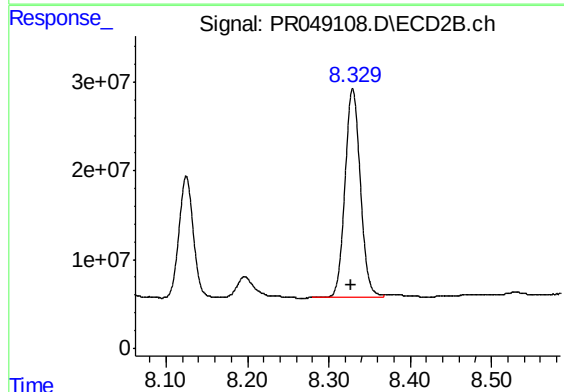
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 1273112128
Conc: 1521.05 ng/ml



#40 AR-1262-5

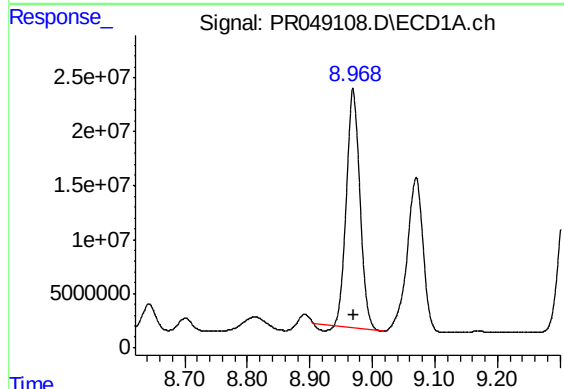
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 80255435
Conc: 815.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



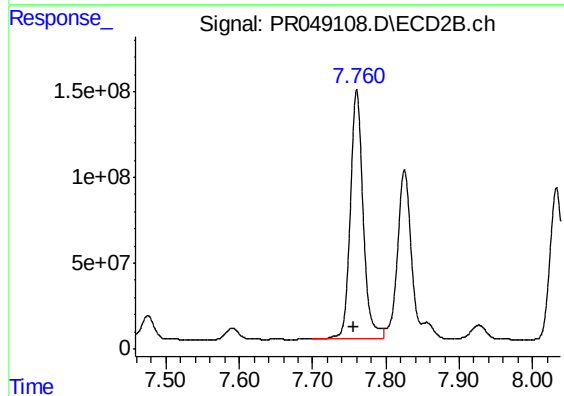
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 309705700
Conc: 784.02 ng/ml



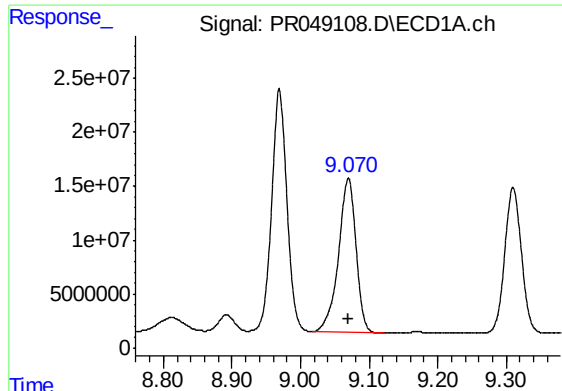
#41 AR-1268-1

R.T.: 8.969 min
Delta R.T.: -0.001 min
Response: 328592699
Conc: 1078.19 ng/ml



#41 AR-1268-1

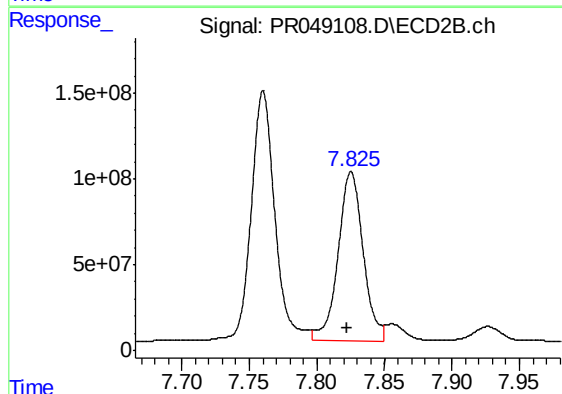
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 1772970380
Conc: 1133.40 ng/ml



#42 AR-1268-2

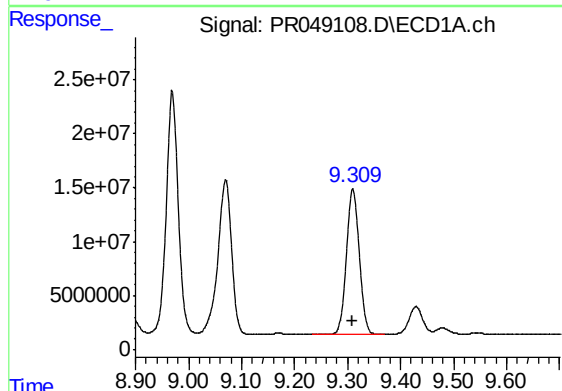
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 254190470
Conc: 882.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



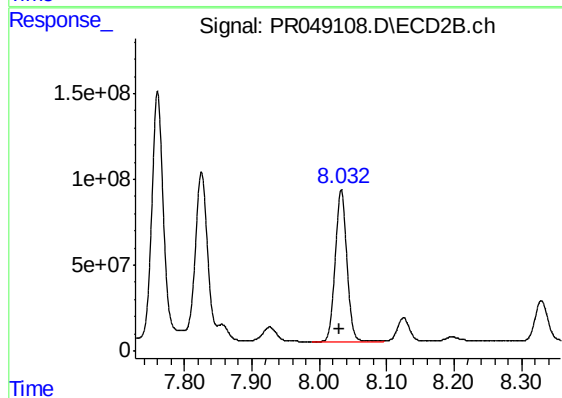
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 1273112128
Conc: 952.87 ng/ml



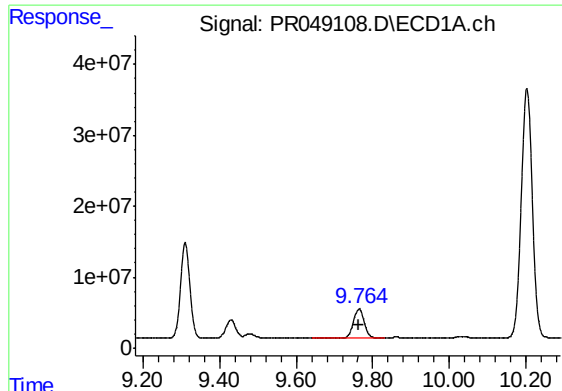
#43 AR-1268-3

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 226271956
Conc: 909.38 ng/ml



#43 AR-1268-3

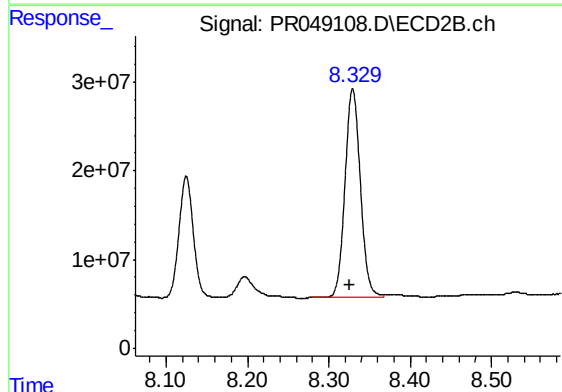
R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 1059524870
Conc: 900.10 ng/ml



#44 AR-1268-4

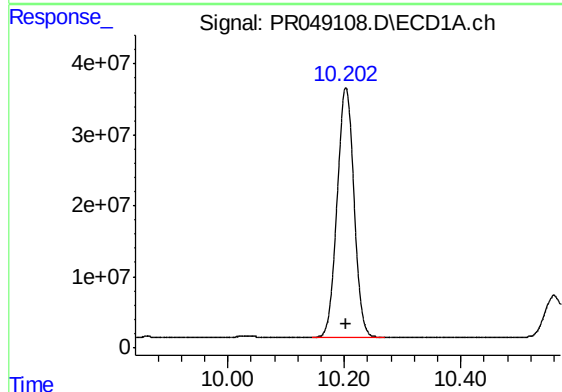
R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 80255435
Conc: 722.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-06-A



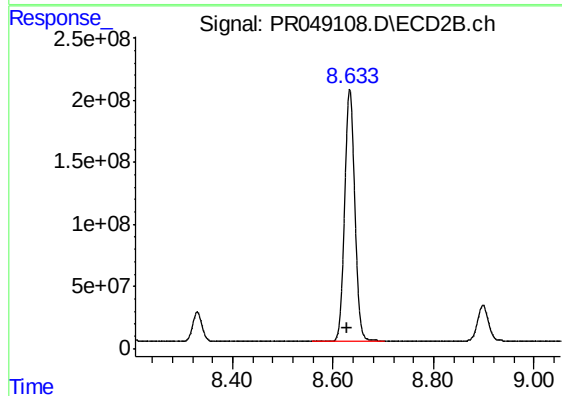
#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 309705700
Conc: 672.42 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 706833129
Conc: 844.61 ng/ml



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.004 min
Response: 2832287967
Conc: 806.95 ng/ml