

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 21:50
 Operator : SM\AJ
 Sample : K3628-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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...	3.786	4.622	29463909	119.7E6	17.200	18.775
2)	SA Decachlor...	8.713	10.353	29359587	106.2E6	12.697	13.746
Target Compounds							
3)	L1 AR-1016-1	4.858	5.782	3546573	10345047	51.237	41.452
4)	L1 AR-1016-2	4.858	5.782	3546573	10345047	31.827	28.780
5)	L1 AR-1016-3	5.048	5.866	2527504	7497594	49.278	34.977 #
6)	L1 AR-1016-4	5.048	5.964	2527504	6091585	60.177	35.221 #
7)	L1 AR-1016-5	5.298	6.253	20230876	67541417	351.441	387.165
9)	L2 AR-1221-2	4.076	4.925	1822546	5184997	144.165	120.234
10)	L2 AR-1221-3	4.153	4.989	1831334	7059490	44.867	50.633
11)	L3 AR-1232-1	4.153	4.989	1831334	7059490	53.582	61.173
12)	L3 AR-1232-2	4.858	5.514	3546573	7040814	84.507	117.473 #
13)	L3 AR-1232-3	5.048	5.782	2527504	10345047	133.917	77.161 #
14)	L3 AR-1232-4	5.090	5.964	34875402	6091585	1959.813	95.490 #
15)	L3 AR-1232-5	5.298	6.050	20230876	115.3E6	1024.708	2411.069 #
16)	L4 AR-1242-1	4.858	5.782	3546573	10345047	64.234	51.236
17)	L4 AR-1242-2	4.858	5.782	3546573	10345047	39.516	36.215
18)	L4 AR-1242-3	5.048	5.866	2527504	7497594	59.478	43.344 #
19)	L4 AR-1242-4	5.090	5.964	34875402	6091585	812.319	43.140 #
20)	L4 AR-1242-5	5.614	6.694	7725489	66920473	128.679	406.047 #
21)	L5 AR-1248-1	4.858	5.782	3546573	10345047	79.599	67.103
22)	L5 AR-1248-2	5.048	6.050	2527504	115.3E6	42.246	565.782 #
23)	L5 AR-1248-3	5.090	6.253	34875402	67541417	554.596	286.790 #
24)	L5 AR-1248-4	5.298	6.625	20230876	236.2E6	258.570	818.718 #
25)	L5 AR-1248-5	5.644	6.694	96521195	66920473	1152.500	244.434 #
26)	L6 AR-1254-1	5.614	6.625	7725489	236.2E6	74.120	1040.436 #
27)	L6 AR-1254-2	5.791	6.841	84658085	380.2E6	928.163	1061.835
28)	L6 AR-1254-3	6.148	7.203	22071730	424.4E6	140.416	1038.374 #
29)	L6 AR-1254-4	6.407	7.485	90528629	328.0E6	868.172	1054.558
30)	L6 AR-1254-5	6.814	7.895	159.7E6	449.5E6	1121.806	1353.938
31)	L7 AR-1260-1	6.310	7.362	75764747	201.0E6	645.044	613.788
32)	L7 AR-1260-2	6.494	7.614	72423272	249.3E6	485.713	619.970 #
33)	L7 AR-1260-3	6.642	7.964	71552840	78997264	527.007	253.281 #
34)	L7 AR-1260-4	7.104	8.188	17868881	193.3E6	152.321	534.718 #
35)	L7 AR-1260-5	7.340	8.519	64389143	165.6E6	217.283	216.884
36)	L8 AR-1262-1	6.882	7.964	7841294	78997264	108.784	160.971 #
37)	L8 AR-1262-2	7.340	8.519	64389143	165.6E6	177.505	173.349
38)	L8 AR-1262-3	7.617	8.854	6491099	105.4E6	48.282	171.252 #
39)	L8 AR-1262-4	7.680	8.907	37421831	45411555	143.871	97.845 #
40)	L8 AR-1262-5	8.170	9.593	7296570	27463585	59.753	78.137 #
41)	L9 AR-1268-1	7.617	8.854	6491099	105.4E6	17.008	102.030 #
42)	L9 AR-1268-2	7.680	8.907	37421831	45411555	106.318	46.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
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 Acq On : 02 Jul 2019 21:50
 Operator : SM\AJ
 Sample : K3628-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

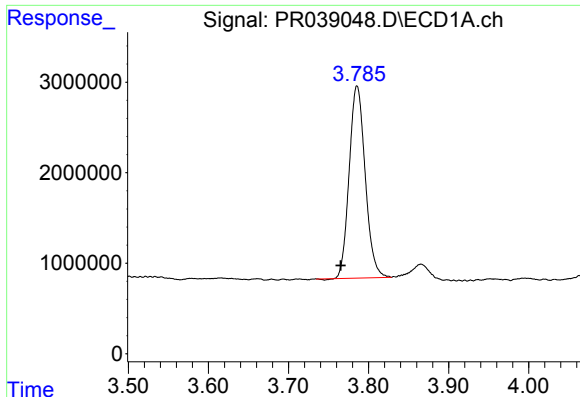
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	7.931	0.000	918590	0	3.226	N.D. #
44) L9	AR-1268-4	8.170	9.593	7296570	27463585	58.043	75.336 #
45) L9	AR-1268-5	8.460	10.011	2013760	7220973	2.077	2.426

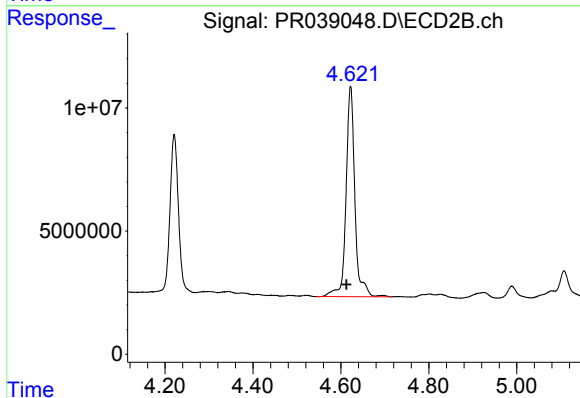
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

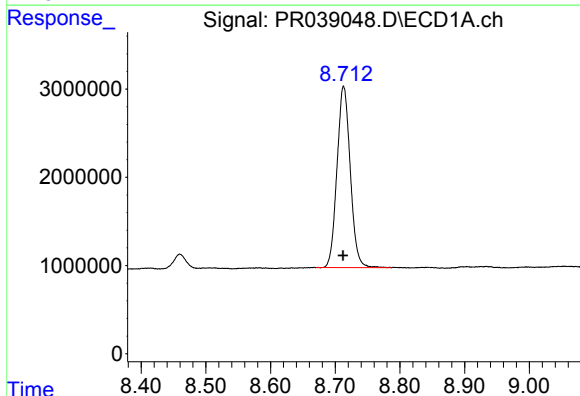
R.T.: 3.786 min
Delta R.T.: 0.021 min
Response: 29463909
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



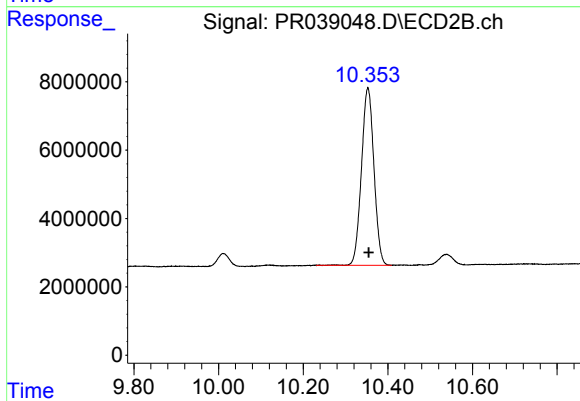
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.010 min
Response: 119690349
Conc: 18.78 ng/ml



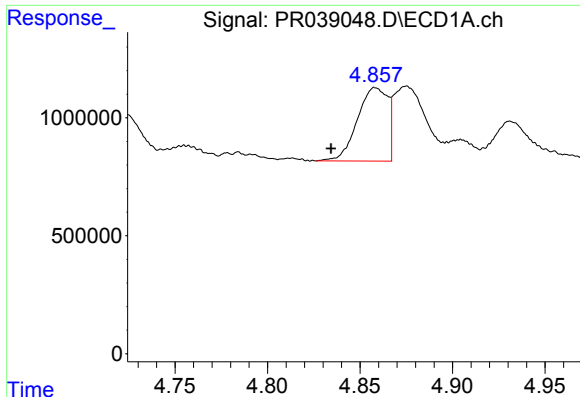
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 29359587
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

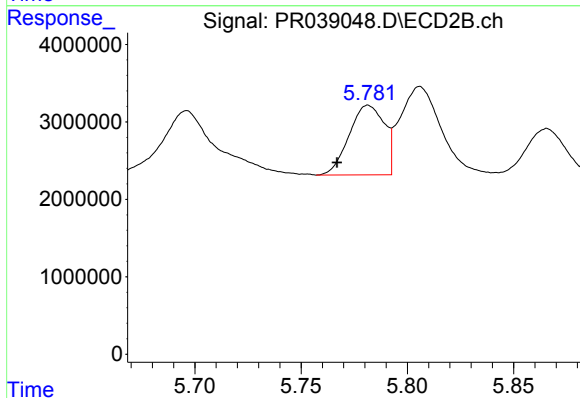
R.T.: 10.353 min
Delta R.T.: -0.002 min
Response: 106164323
Conc: 13.75 ng/ml



#3 AR-1016-1

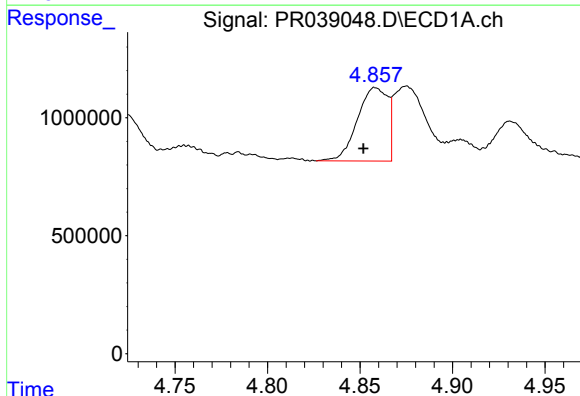
R.T.: 4.858 min
Delta R.T.: 0.024 min
Response: 3546573
Conc: 51.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



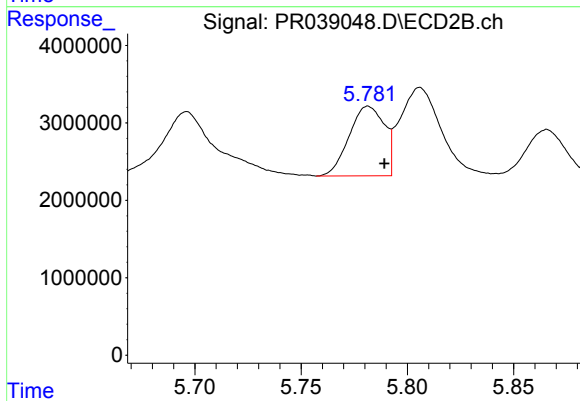
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.015 min
Response: 10345047
Conc: 41.45 ng/ml



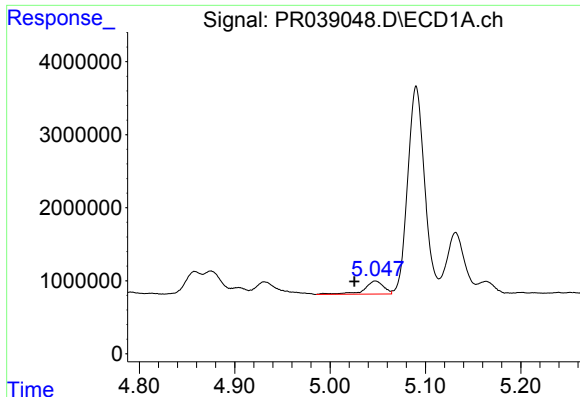
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 3546573
Conc: 31.83 ng/ml



#4 AR-1016-2

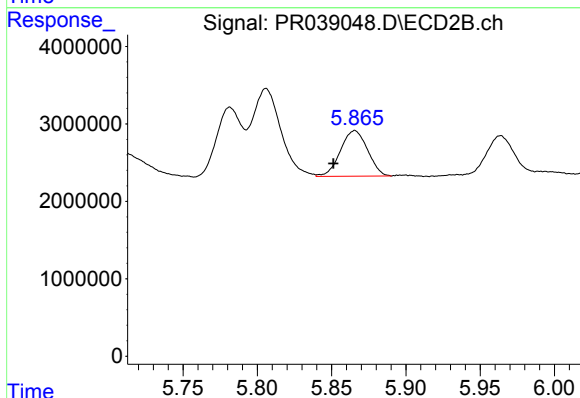
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 10345047
Conc: 28.78 ng/ml



#5 AR-1016-3

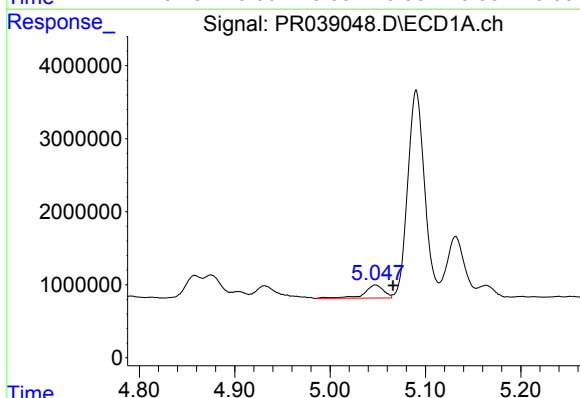
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 2527504
Conc: 49.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



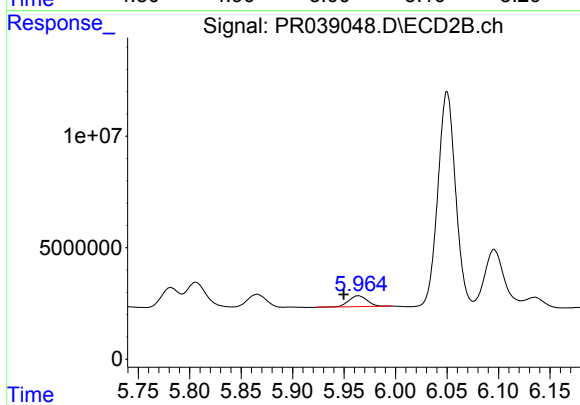
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.014 min
Response: 7497594
Conc: 34.98 ng/ml



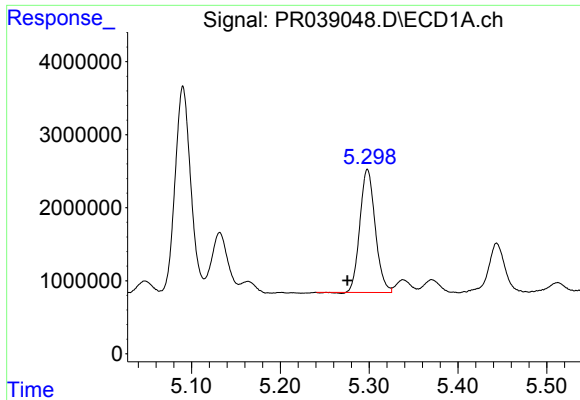
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 2527504
Conc: 60.18 ng/ml



#6 AR-1016-4

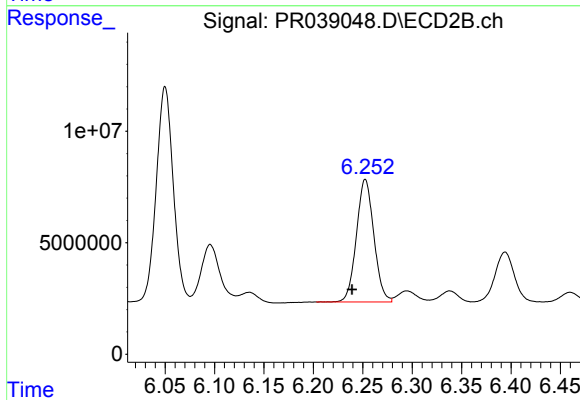
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 6091585
Conc: 35.22 ng/ml



#7 AR-1016-5

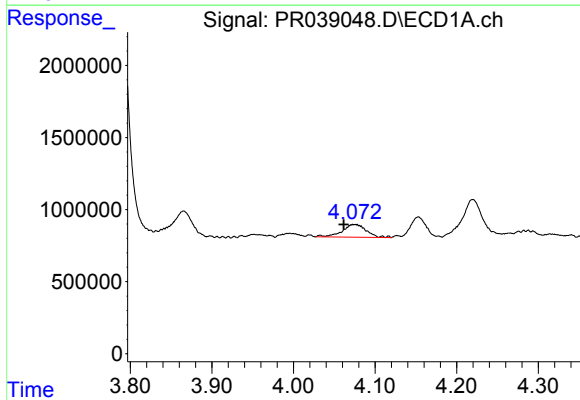
R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 20230876
Conc: 351.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



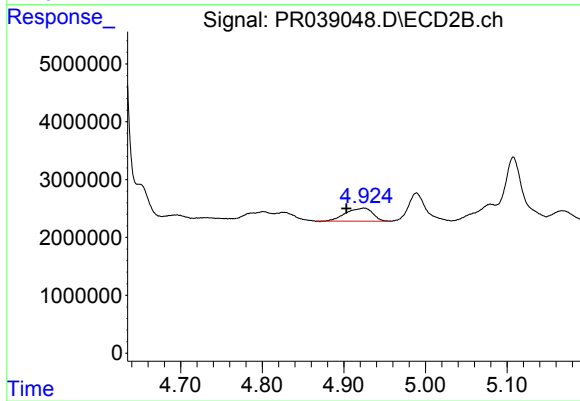
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 67541417
Conc: 387.17 ng/ml



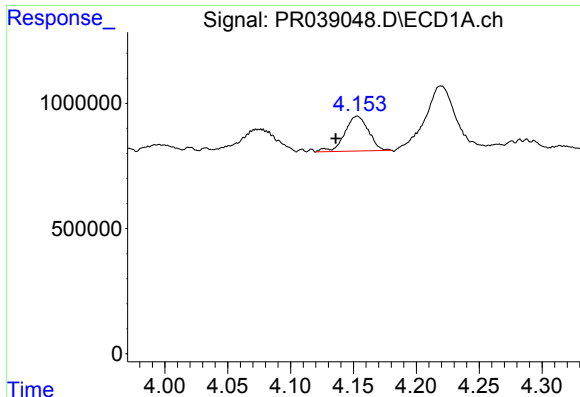
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.014 min
Response: 1822546
Conc: 144.17 ng/ml



#9 AR-1221-2

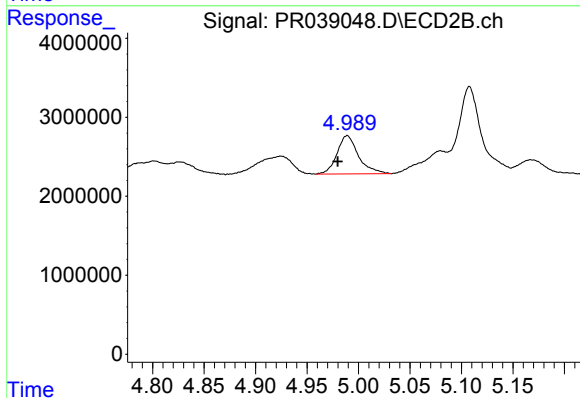
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 5184997
Conc: 120.23 ng/ml



#10 AR-1221-3

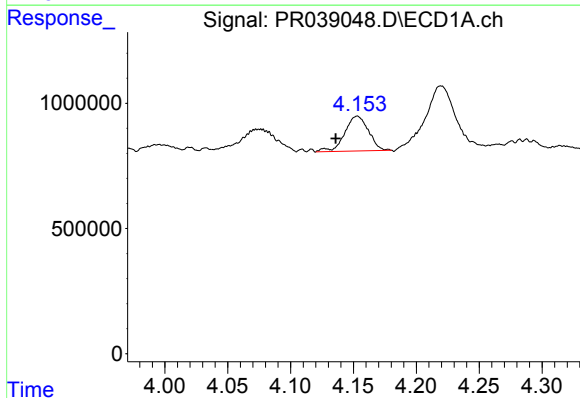
R.T.: 4.153 min
Delta R.T.: 0.017 min
Response: 1831334
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



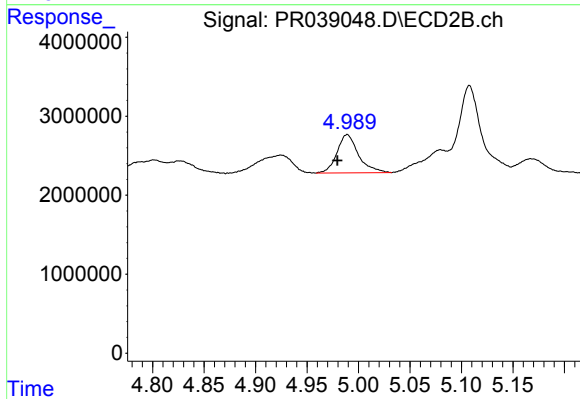
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 7059490
Conc: 50.63 ng/ml



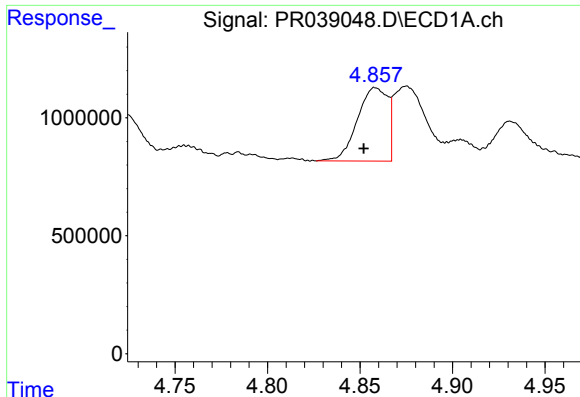
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.017 min
Response: 1831334
Conc: 53.58 ng/ml



#11 AR-1232-1

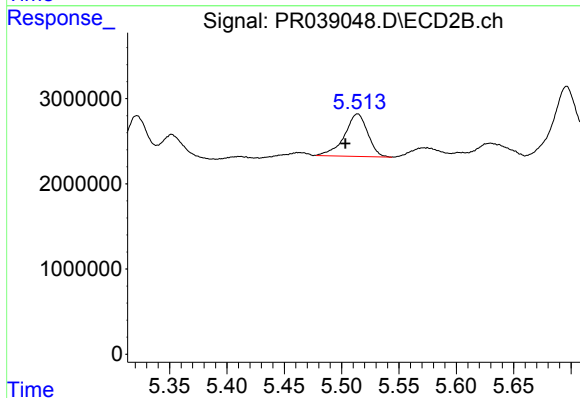
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 7059490
Conc: 61.17 ng/ml



#12 AR-1232-2

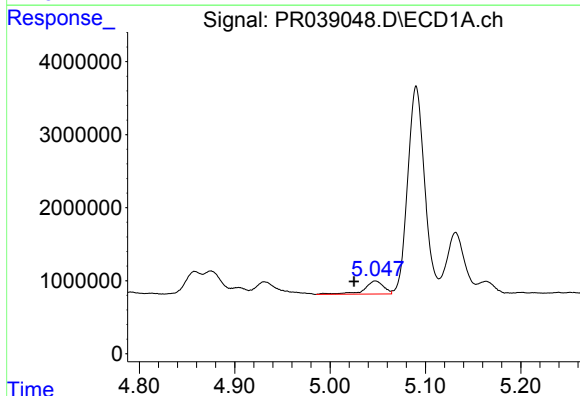
R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 3546573
Conc: 84.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



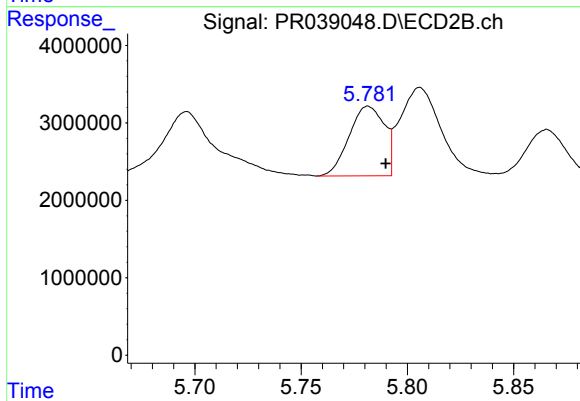
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: 0.011 min
Response: 7040814
Conc: 117.47 ng/ml



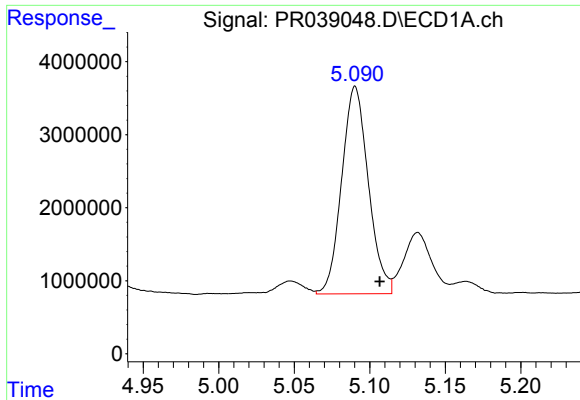
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 2527504
Conc: 133.92 ng/ml



#13 AR-1232-3

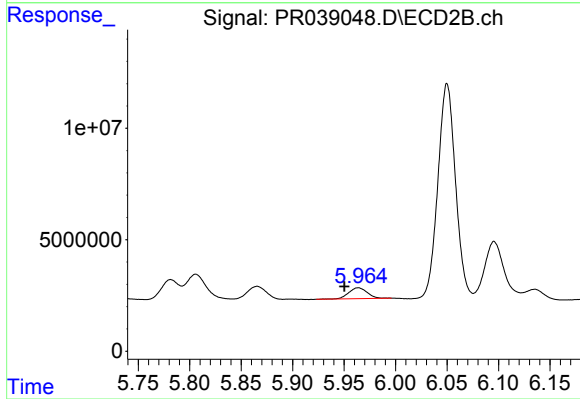
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 10345047
Conc: 77.16 ng/ml



#14 AR-1232-4

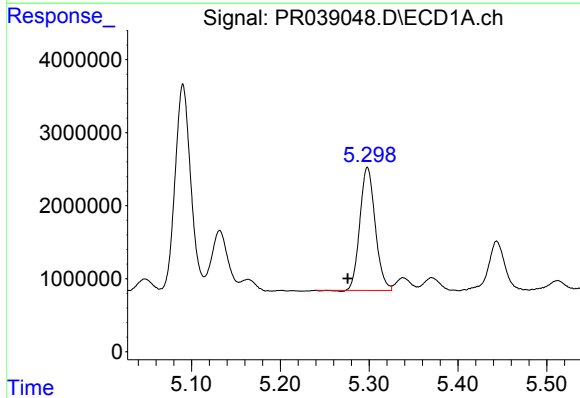
R.T.: 5.090 min
Delta R.T.: -0.016 min
Response: 34875402
Conc: 1959.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



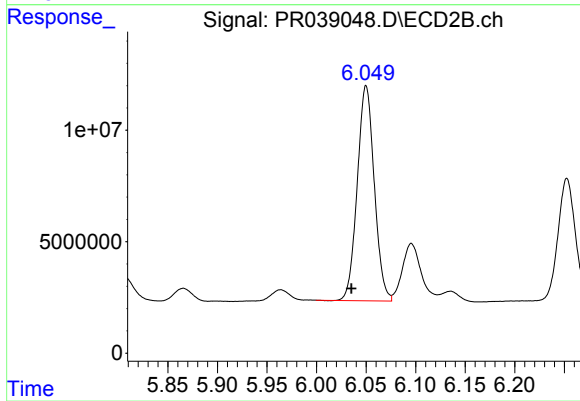
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 6091585
Conc: 95.49 ng/ml



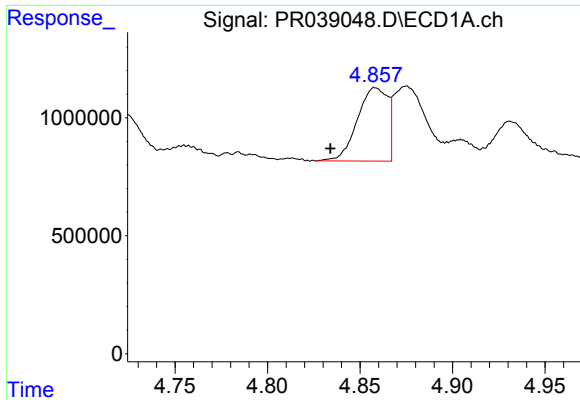
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 20230876
Conc: 1024.71 ng/ml



#15 AR-1232-5

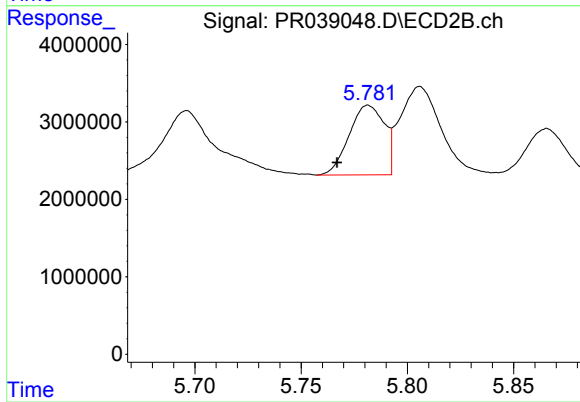
R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: 115329482
Conc: 2411.07 ng/ml



#16 AR-1242-1

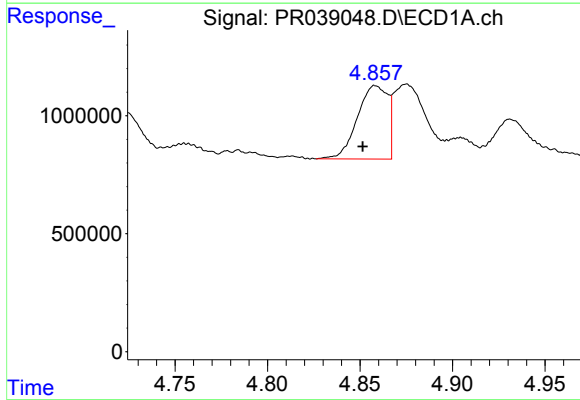
R.T.: 4.858 min
Delta R.T.: 0.024 min
Response: 3546573
Conc: 64.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



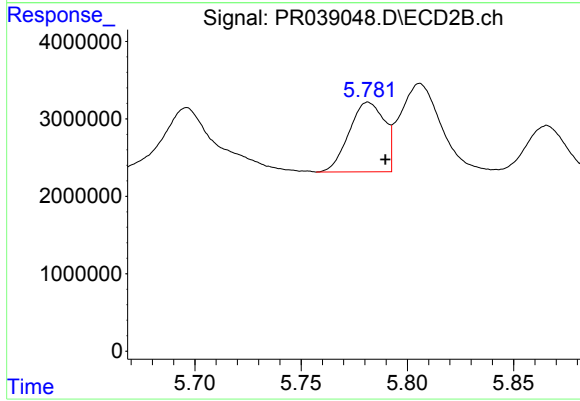
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.015 min
Response: 10345047
Conc: 51.24 ng/ml



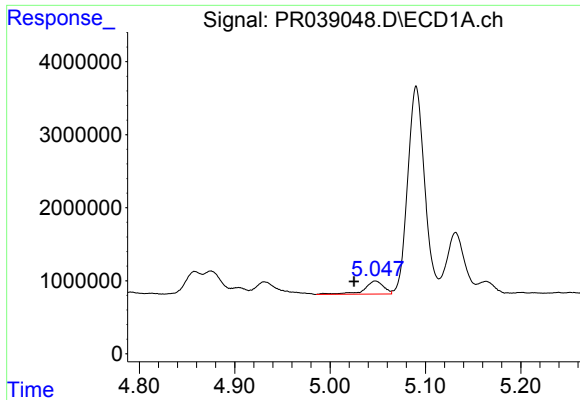
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 3546573
Conc: 39.52 ng/ml



#17 AR-1242-2

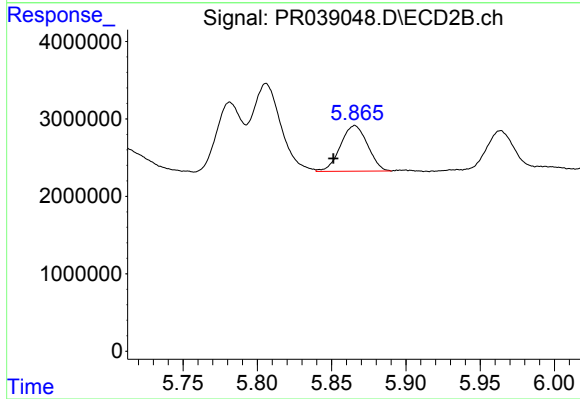
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 10345047
Conc: 36.21 ng/ml



#18 AR-1242-3

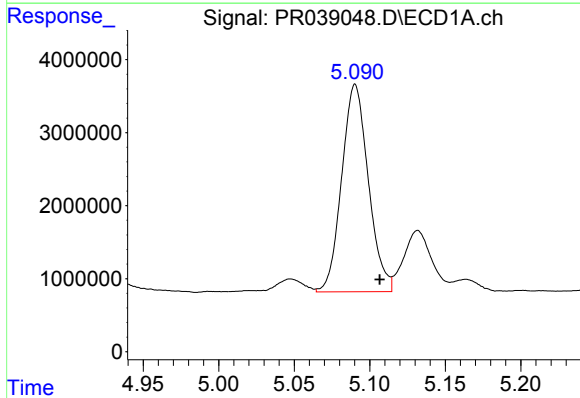
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 2527504
Conc: 59.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



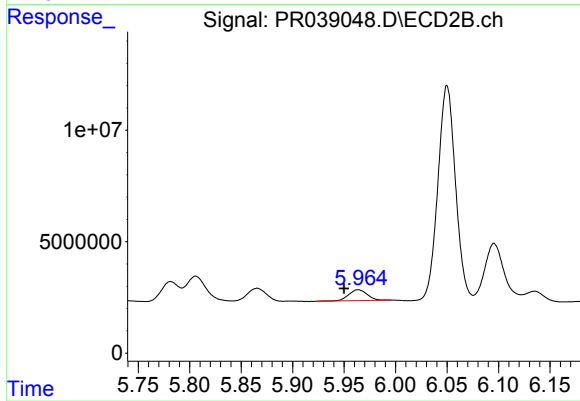
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.014 min
Response: 7497594
Conc: 43.34 ng/ml



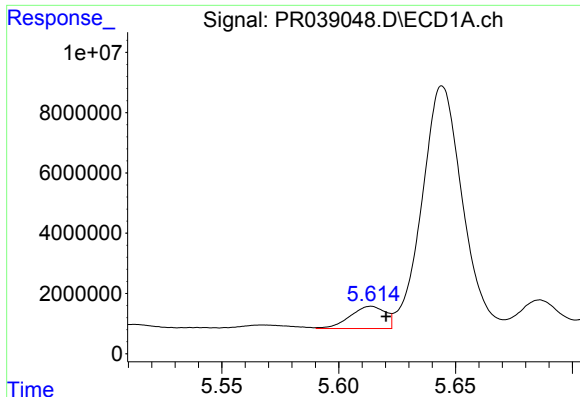
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.016 min
Response: 34875402
Conc: 812.32 ng/ml



#19 AR-1242-4

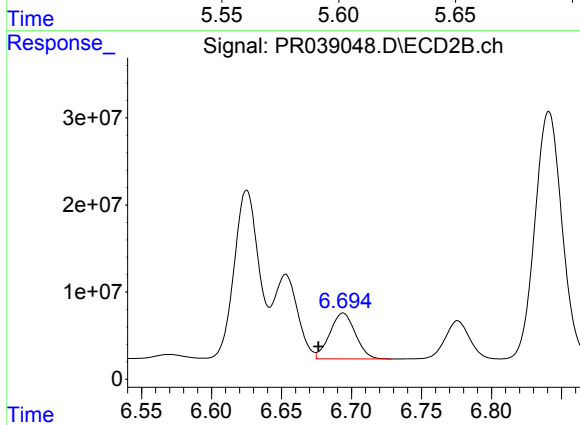
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 6091585
Conc: 43.14 ng/ml



#20 AR-1242-5

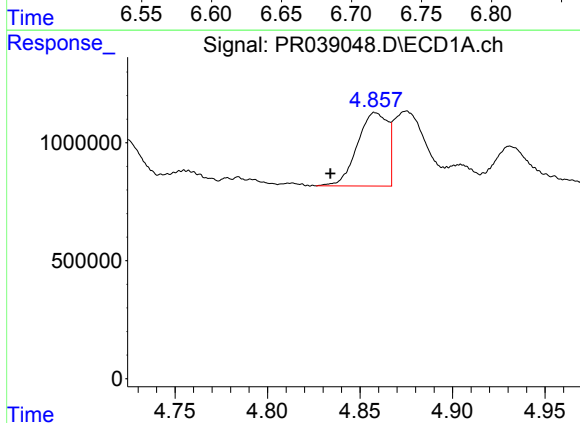
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 7725489
Conc: 128.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



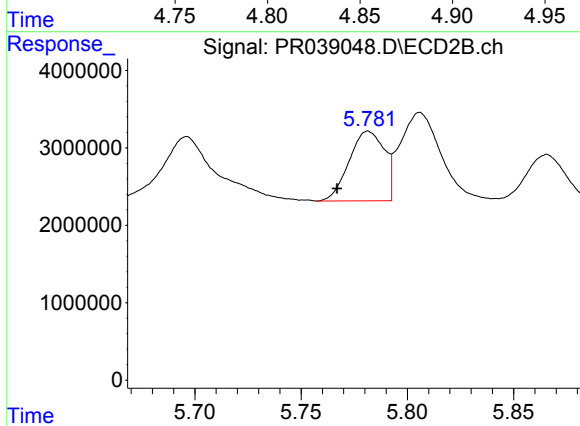
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 66920473
Conc: 406.05 ng/ml



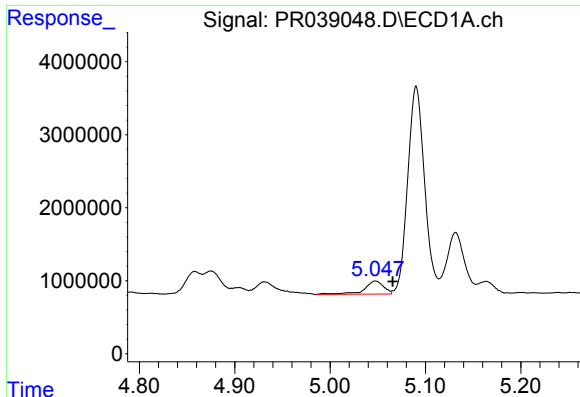
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.024 min
Response: 3546573
Conc: 79.60 ng/ml



#21 AR-1248-1

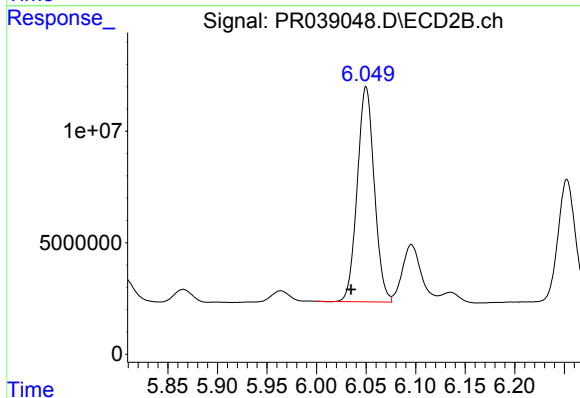
R.T.: 5.782 min
Delta R.T.: 0.015 min
Response: 10345047
Conc: 67.10 ng/ml



#22 AR-1248-2

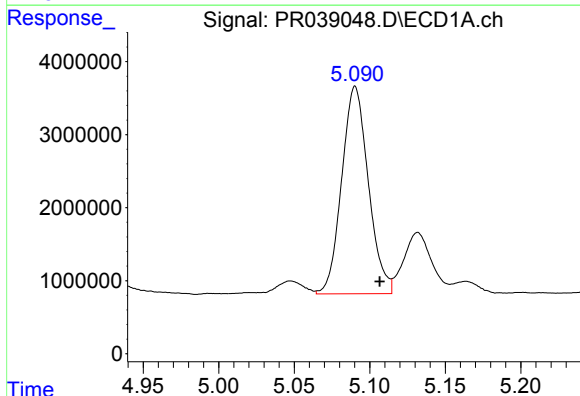
R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 2527504
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



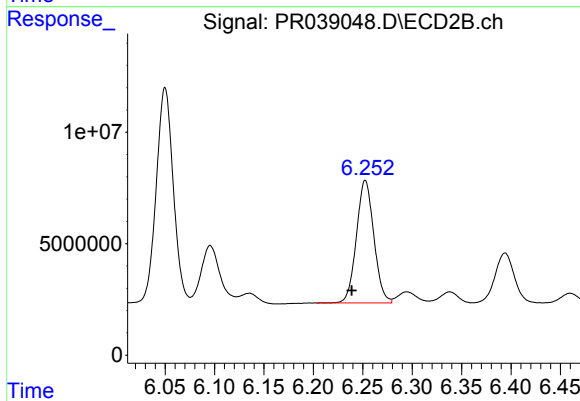
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: 115329482
Conc: 565.78 ng/ml



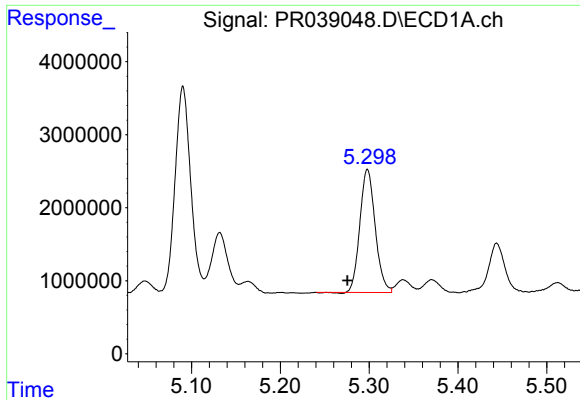
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.016 min
Response: 34875402
Conc: 554.60 ng/ml



#23 AR-1248-3

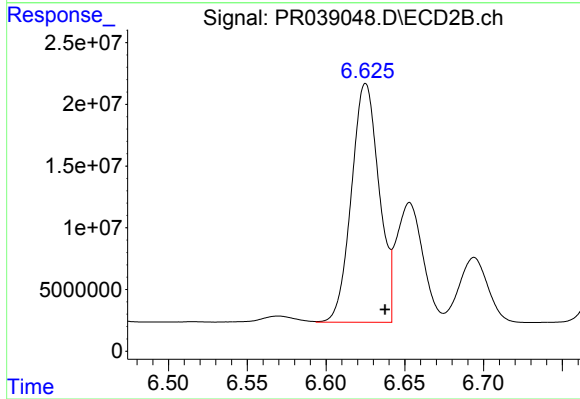
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 67541417
Conc: 286.79 ng/ml



#24 AR-1248-4

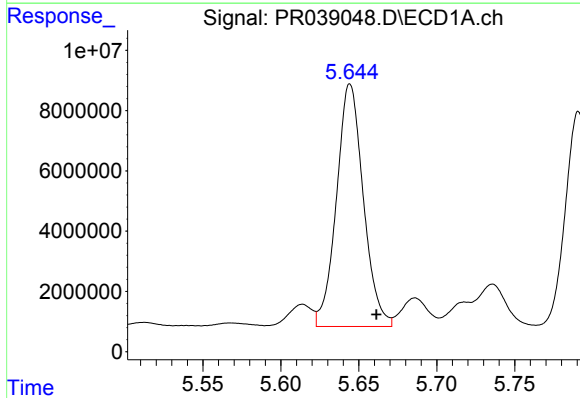
R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 20230876
Conc: 258.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



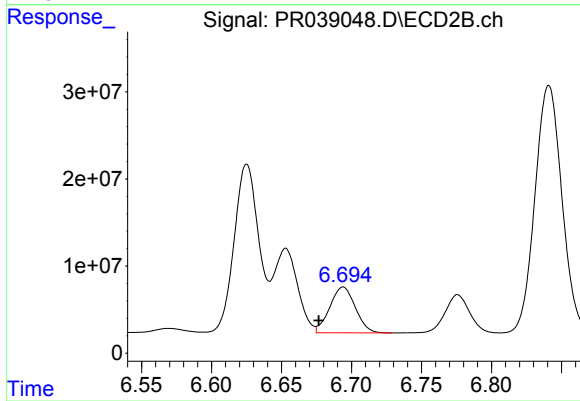
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 236213184
Conc: 818.72 ng/ml



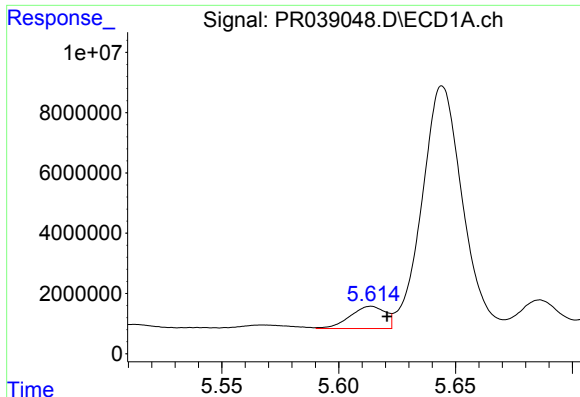
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 96521195
Conc: 1152.50 ng/ml



#25 AR-1248-5

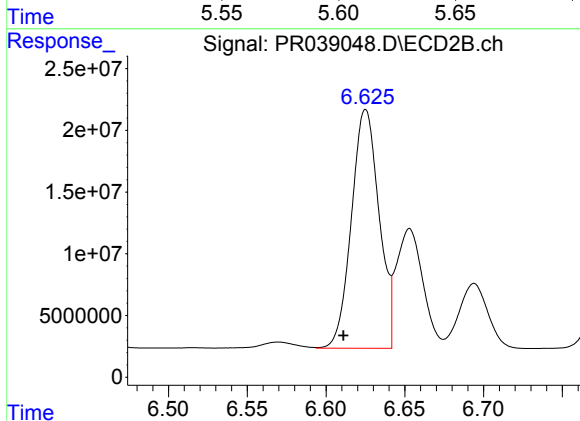
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 66920473
Conc: 244.43 ng/ml



#26 AR-1254-1

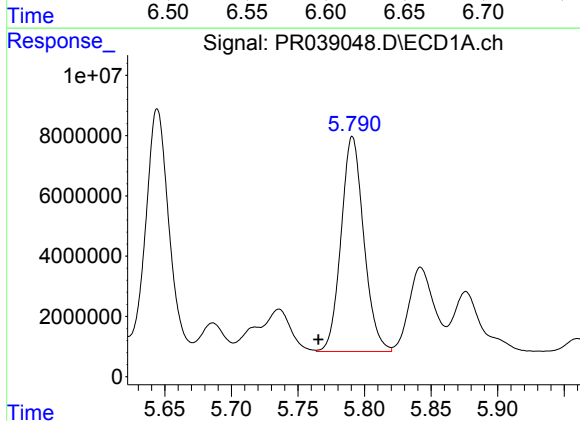
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 7725489
Conc: 74.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



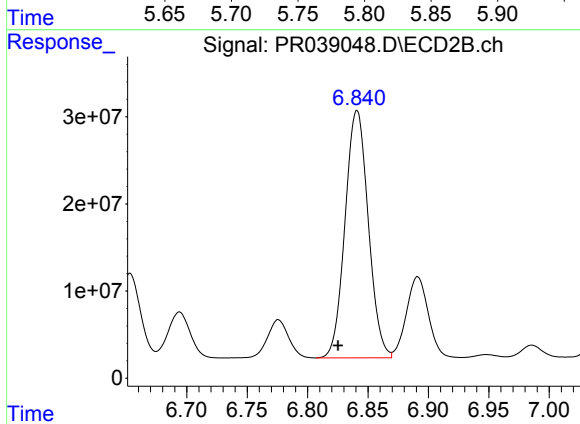
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.014 min
Response: 236213184
Conc: 1040.44 ng/ml



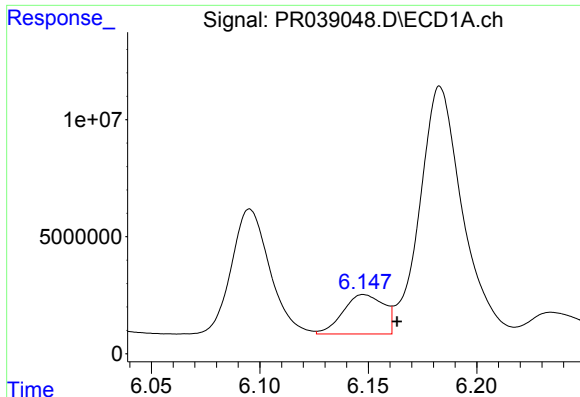
#27 AR-1254-2

R.T.: 5.791 min
Delta R.T.: 0.026 min
Response: 84658085
Conc: 928.16 ng/ml



#27 AR-1254-2

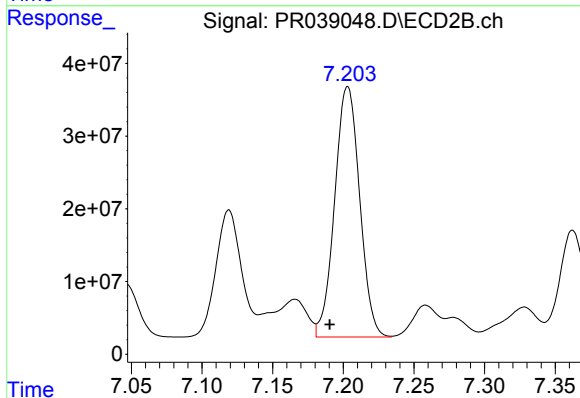
R.T.: 6.841 min
Delta R.T.: 0.016 min
Response: 380237365
Conc: 1061.83 ng/ml



#28 AR-1254-3

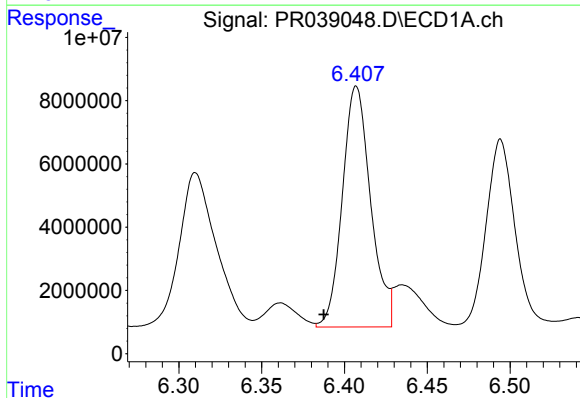
R.T.: 6.148 min
Delta R.T.: -0.015 min
Response: 22071730
Conc: 140.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



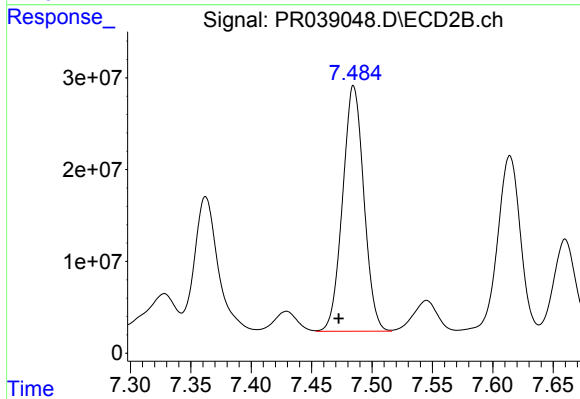
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.013 min
Response: 424369905
Conc: 1038.37 ng/ml



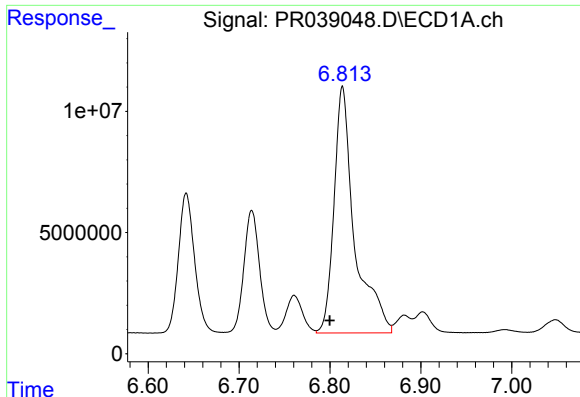
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 90528629
Conc: 868.17 ng/ml



#29 AR-1254-4

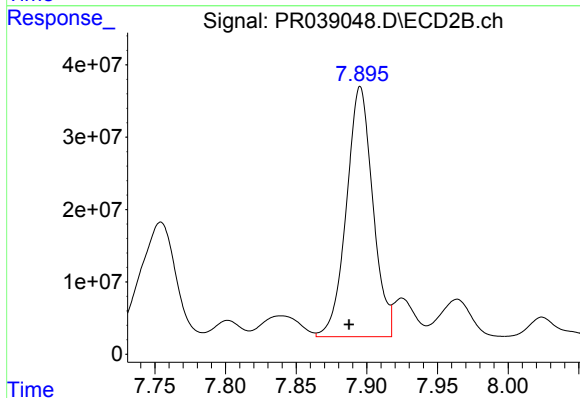
R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 328046933
Conc: 1054.56 ng/ml



#30 AR-1254-5

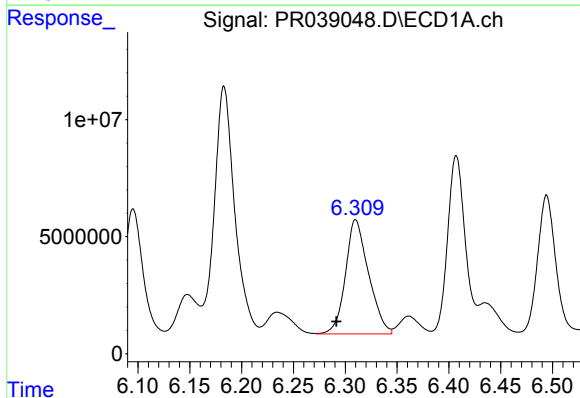
R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 159739147
Conc: 1121.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



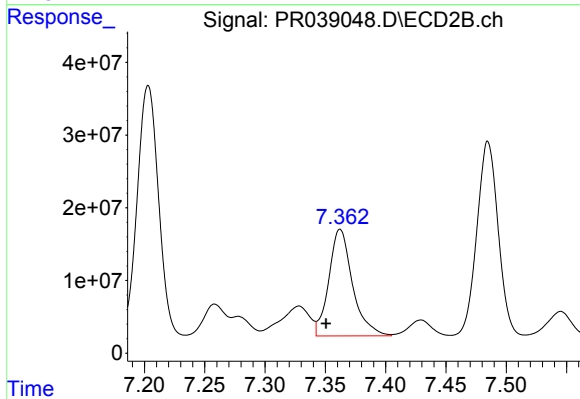
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 449452802
Conc: 1353.94 ng/ml



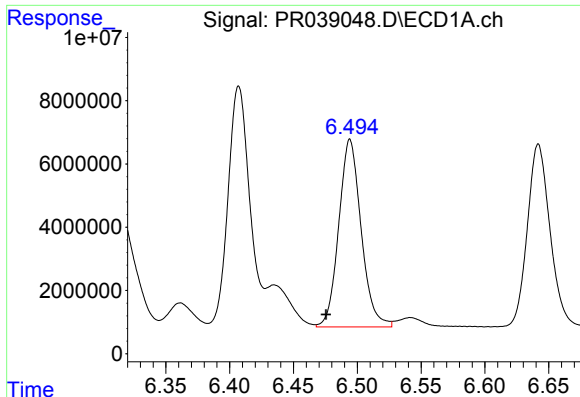
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: 75764747
Conc: 645.04 ng/ml



#31 AR-1260-1

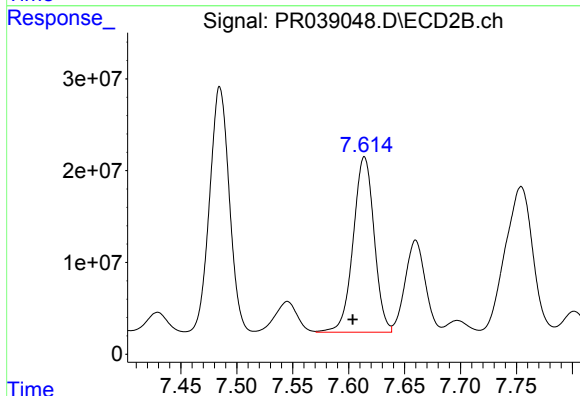
R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 200955723
Conc: 613.79 ng/ml



#32 AR-1260-2

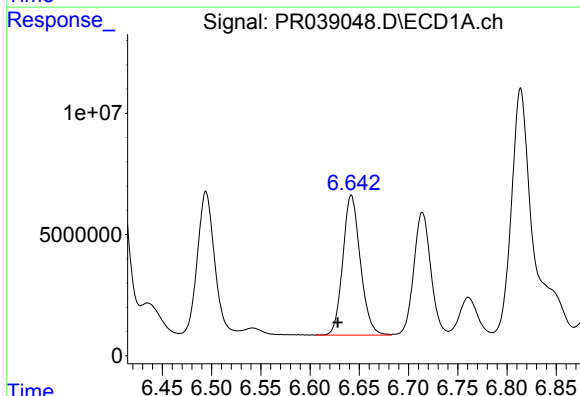
R.T.: 6.494 min
Delta R.T.: 0.019 min
Response: 72423272
Conc: 485.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



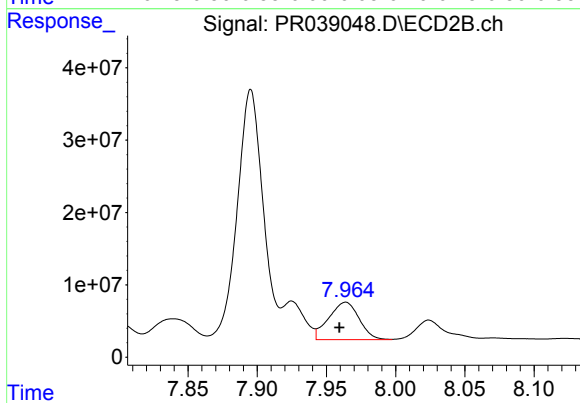
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 249253052
Conc: 619.97 ng/ml



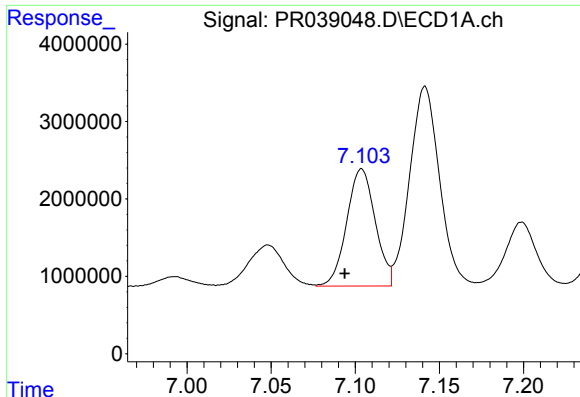
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.014 min
Response: 71552840
Conc: 527.01 ng/ml



#33 AR-1260-3

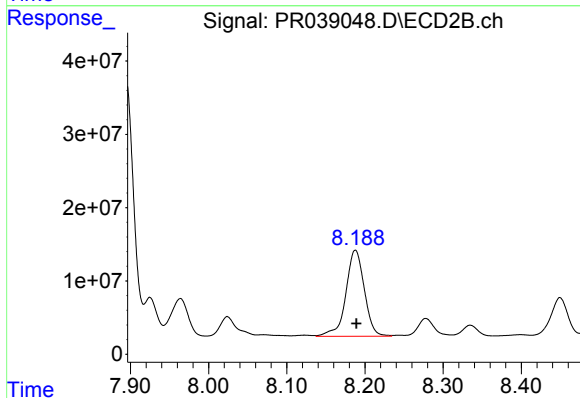
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 78997264
Conc: 253.28 ng/ml



#34 AR-1260-4

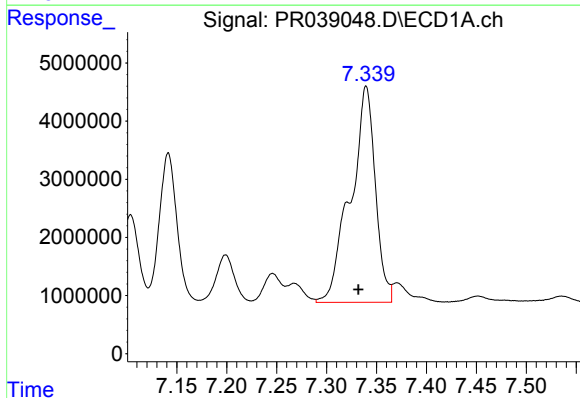
R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 17868881
Conc: 152.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



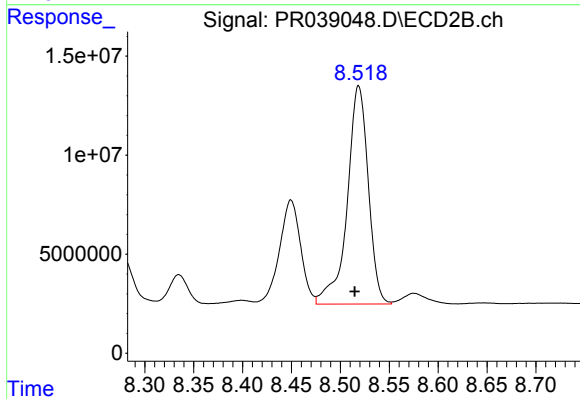
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 193290256
Conc: 534.72 ng/ml



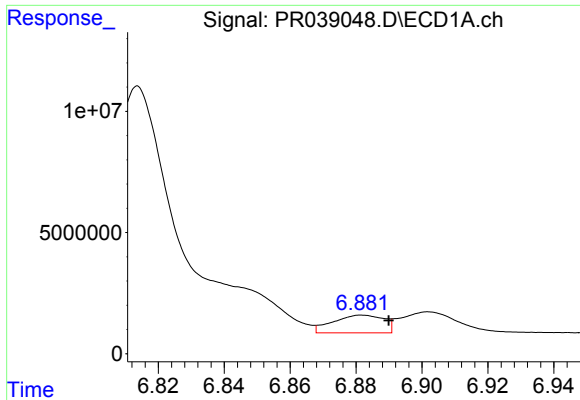
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 64389143
Conc: 217.28 ng/ml



#35 AR-1260-5

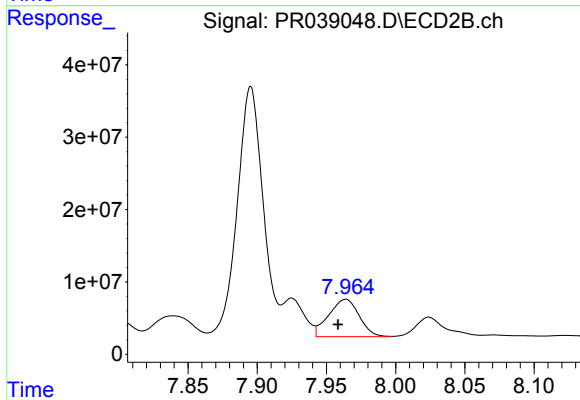
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 165599999
Conc: 216.88 ng/ml



#36 AR-1262-1

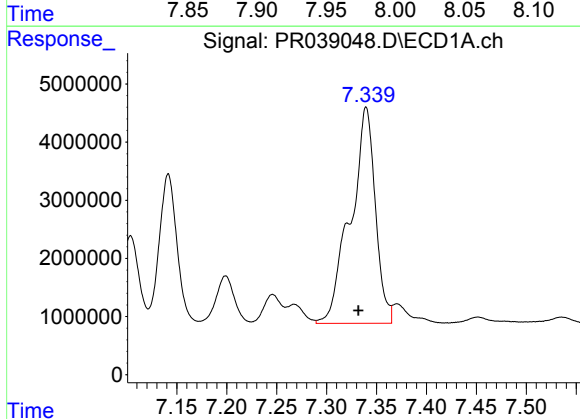
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 7841294
Conc: 108.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



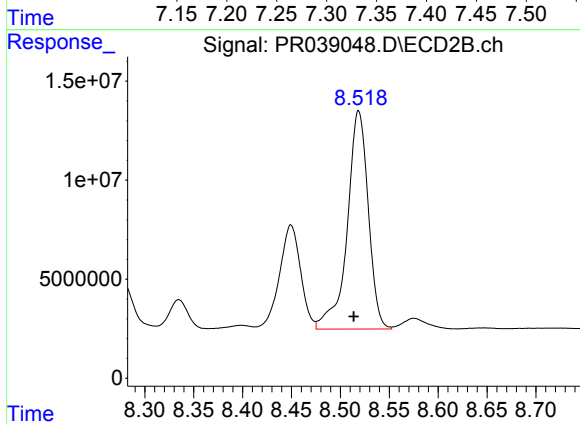
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 78997264
Conc: 160.97 ng/ml



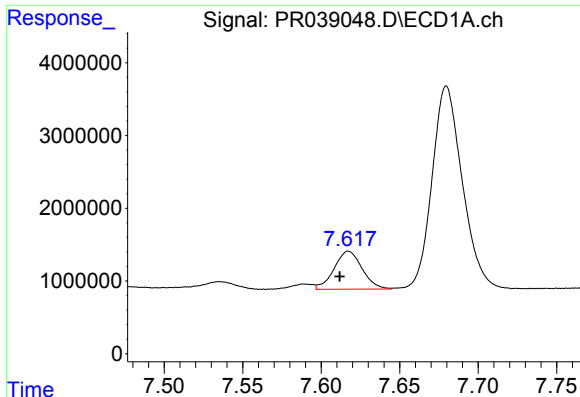
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 64389143
Conc: 177.50 ng/ml



#37 AR-1262-2

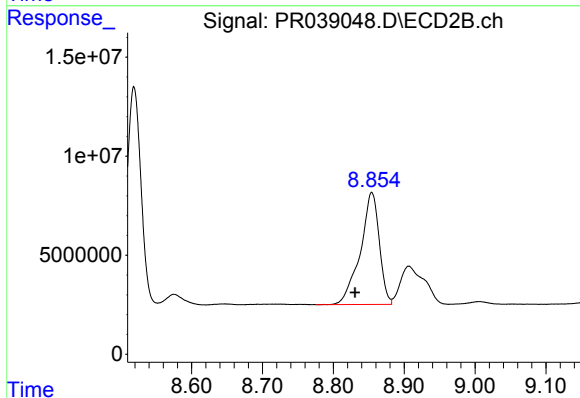
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 165599999
Conc: 173.35 ng/ml



#38 AR-1262-3

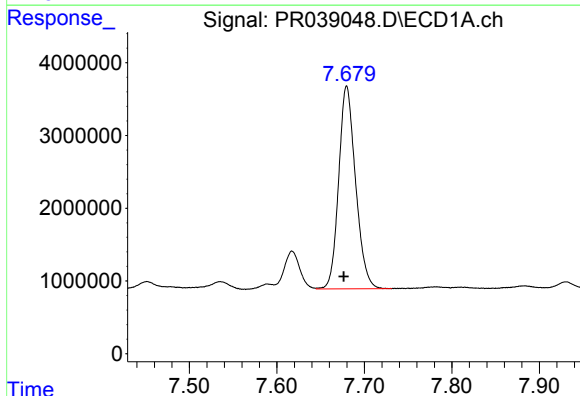
R.T.: 7.617 min
Delta R.T.: 0.006 min
Response: 6491099
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



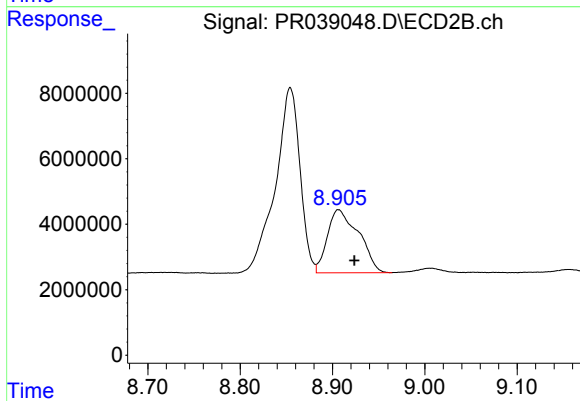
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.024 min
Response: 105358701
Conc: 171.25 ng/ml



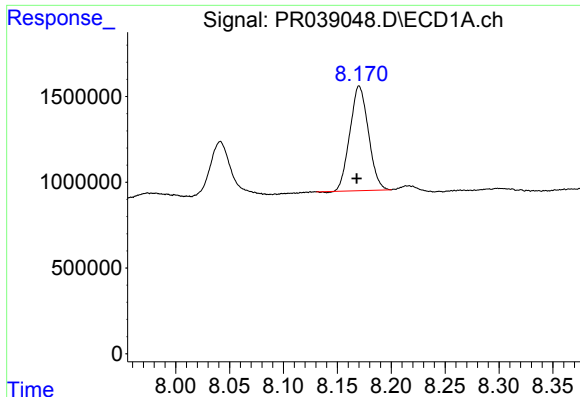
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 37421831
Conc: 143.87 ng/ml



#39 AR-1262-4

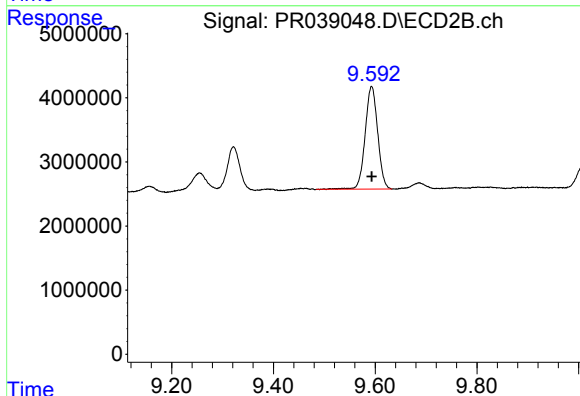
R.T.: 8.907 min
Delta R.T.: -0.017 min
Response: 45411555
Conc: 97.84 ng/ml



#40 AR-1262-5

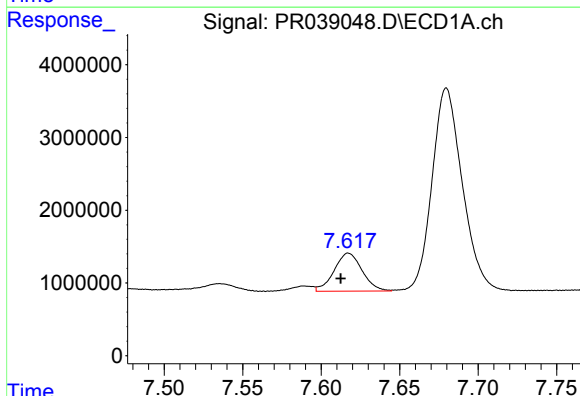
R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 7296570
Conc: 59.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



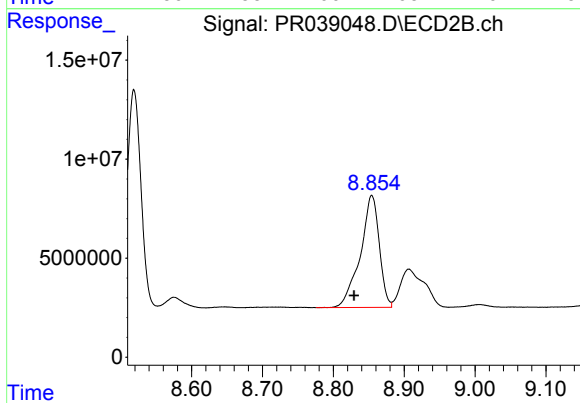
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 27463585
Conc: 78.14 ng/ml



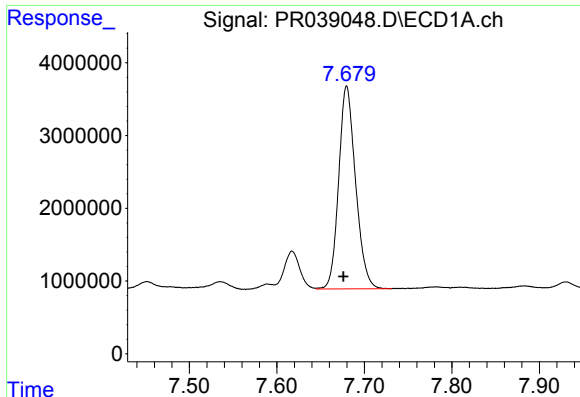
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.005 min
Response: 6491099
Conc: 17.01 ng/ml



#41 AR-1268-1

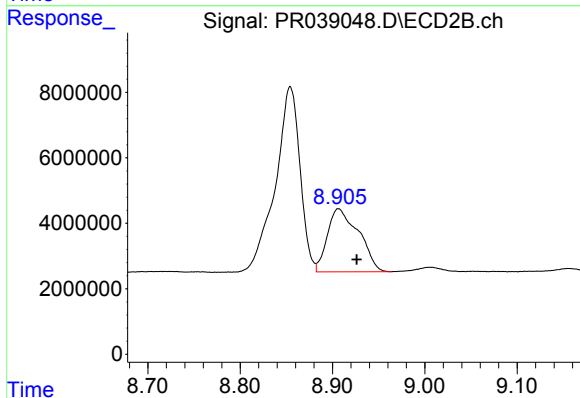
R.T.: 8.854 min
Delta R.T.: 0.025 min
Response: 105358701
Conc: 102.03 ng/ml



#42 AR-1268-2

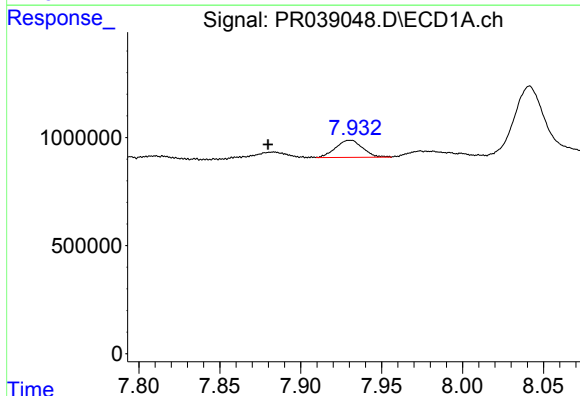
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 37421831
Conc: 106.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



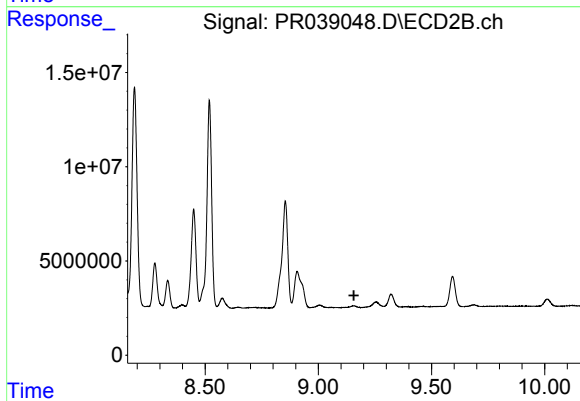
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: -0.020 min
Response: 45411555
Conc: 46.82 ng/ml



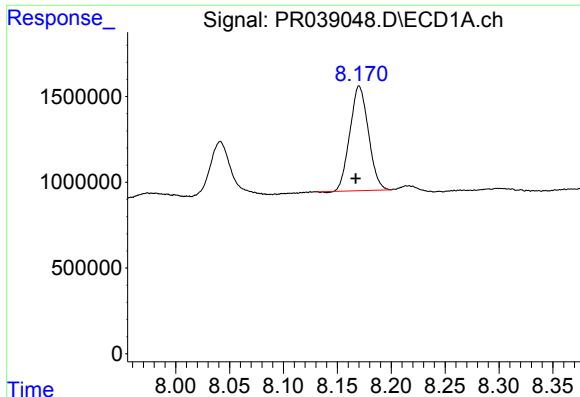
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: 0.051 min
Response: 918590
Conc: 3.23 ng/ml



#43 AR-1268-3

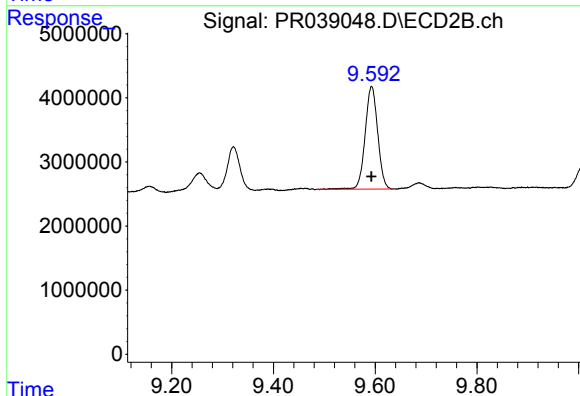
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

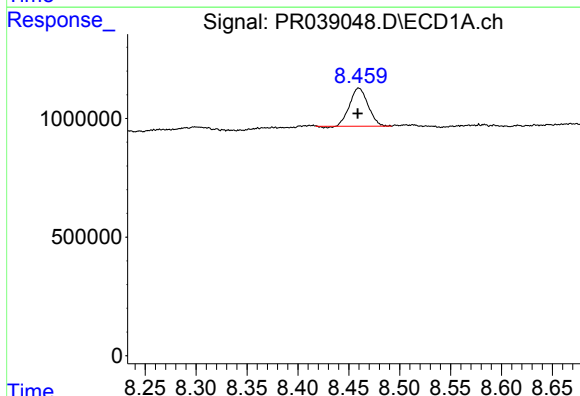
R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 7296570
Conc: 58.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



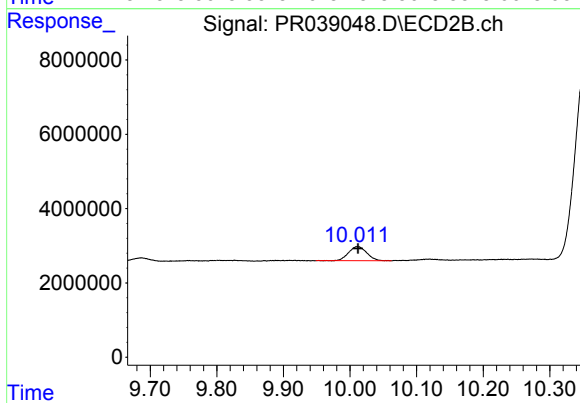
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 27463585
Conc: 75.34 ng/ml



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2013760
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.001 min
Response: 7220973
Conc: 2.43 ng/ml