

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 18:30
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:40:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.629	3.811	131.9E6	115.2E6	18.179	17.932
2)	SA Decachlor...	10.508	8.839	325.3E6	299.1E6	48.042	45.454
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	2804563	1664658	9.398	7.232
4)	L1 AR-1016-2	5.839	4.914	2805341	1025898	6.439	2.883 #
5)	L1 AR-1016-3	5.897	5.131f	1446159	41826562	5.689	227.845 #
6)	L1 AR-1016-4	0.000	5.131	0	41826562	N.D.	281.551 #
7)	L1 AR-1016-5	6.291	5.345	29453832	26307537	143.706	135.933
9)	L2 AR-1221-2	4.940	4.111	1724641	1508185	29.991	29.758
10)	L2 AR-1221-3	4.940f	0.000	1724641	0	8.854	N.D. #
11)	L3 AR-1232-1	4.940f	0.000	1724641	0	11.800	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1025898	N.D.	7.491 #
13)	L3 AR-1232-3	5.839	5.131f	2805341	41826562	16.639	596.712 #
14)	L3 AR-1232-4	0.000	5.173	0	12623742	N.D.	203.862 #
15)	L3 AR-1232-5	6.083	5.345	51335022	26307537	832.508	383.981 #
16)	L4 AR-1242-1	5.811	4.896	2804563	1664658	13.935	10.750
17)	L4 AR-1242-2	5.839	4.914	2805341	1025898	9.673	4.418 #
18)	L4 AR-1242-3	5.897	5.131f	1446159	41826562	8.276	340.970 #
19)	L4 AR-1242-4	0.000	5.173	0	12623742	N.D.	105.131 #
20)	L4 AR-1242-5	6.738	5.696	28992064	113.3E6	178.310	700.223 #
21)	L5 AR-1248-1	5.811	4.896	2804563	1664658	17.239	13.055
22)	L5 AR-1248-2	6.083	5.131	51335022	41826562	220.574	224.991
23)	L5 AR-1248-3	6.291	5.173	29453832	12623742	112.229	64.151 #
24)	L5 AR-1248-4	6.697	5.345	48744414	26307537	153.066	109.029 #
25)	L5 AR-1248-5	6.738	5.737	28992064	13456150	93.995	54.473 #
26)	L6 AR-1254-1	6.669	5.696	94733079	113.3E6	402.546	389.593
27)	L6 AR-1254-2	6.886	5.842	147.4E6	98481979	398.486	381.291
28)	L6 AR-1254-3	7.258	6.245	157.4E6	171.7E6	403.869	387.762
29)	L6 AR-1254-4	7.545	6.472	123.9E6	109.7E6	441.691	442.364
30)	L6 AR-1254-5	7.965	6.890	124.5E6	153.5E6	418.324	395.488
31)	L7 AR-1260-1	7.418	6.376	62141360	78924617	174.235	209.970
32)	L7 AR-1260-2	7.676	6.562	72456513	65881014	169.043	145.223
33)	L7 AR-1260-3	8.028	6.715	16027312	66735457	48.556	152.891 #
34)	L7 AR-1260-4	8.266	7.188	47851330	7275093	132.362	19.345 #
35)	L7 AR-1260-5	8.609	7.427	19873101	16973744	28.764	21.253 #
36)	L8 AR-1262-1	8.028	6.890	16027312	153.5E6	28.829	514.510 #
37)	L8 AR-1262-2	8.609	7.427	19873101	16973744	20.173	15.679
38)	L8 AR-1262-3	8.957	7.773f	13575341	17465163	20.914	41.665 #
39)	L8 AR-1262-4	9.008	7.773	3467420	17465163	6.898	21.940 #
41)	L9 AR-1268-1	8.957	7.773f	13575341	17465163	9.224	11.569 #
42)	L9 AR-1268-2	9.008	7.773	3467420	17465163	2.510	12.559 #
45)	L9 AR-1268-5	10.156	8.575	2252964	1861479	0.555	0.499

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Data File : PR051109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 18:30
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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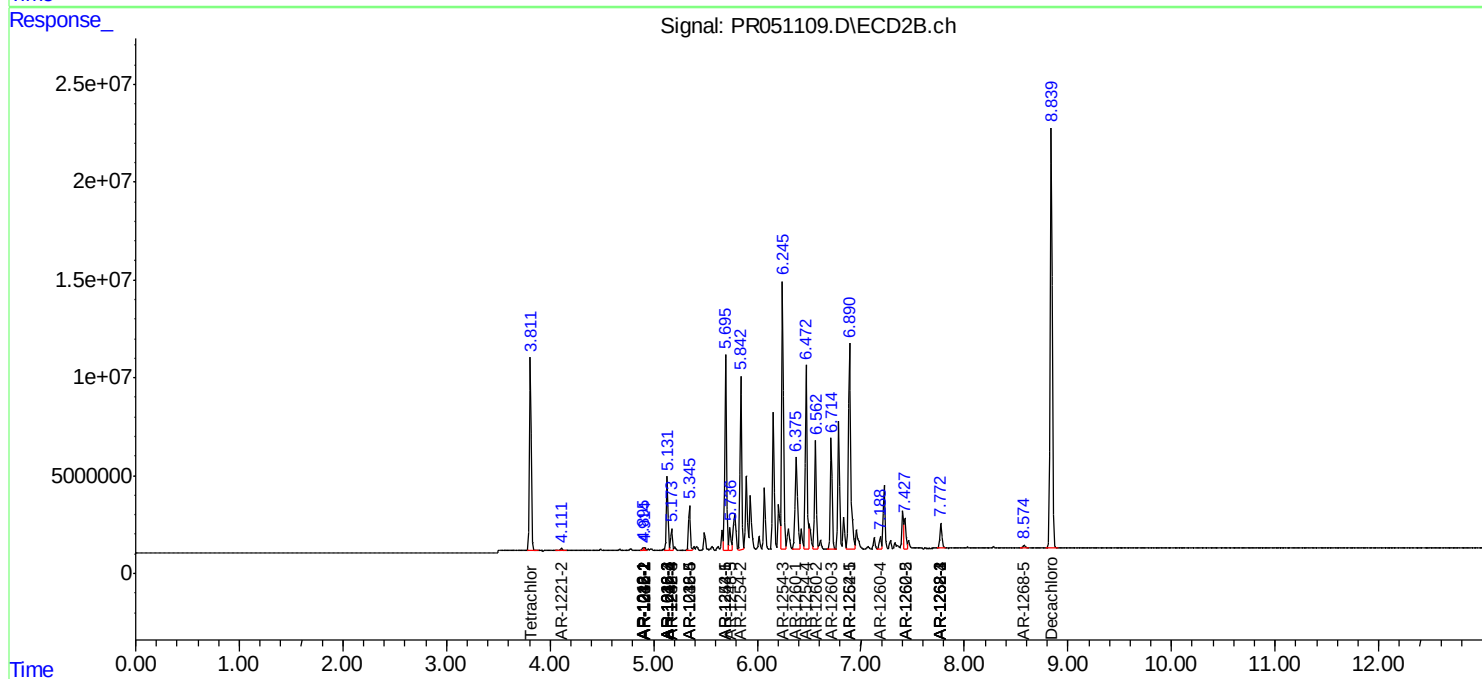
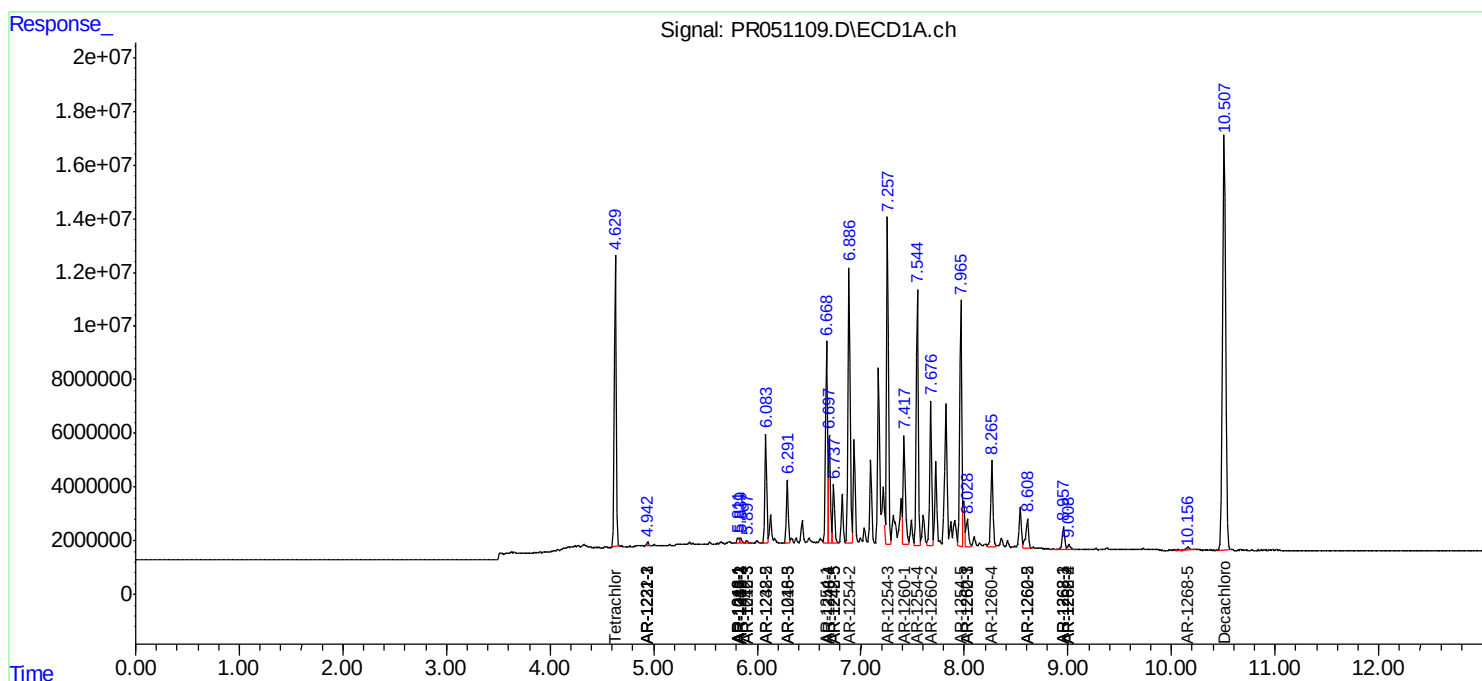
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

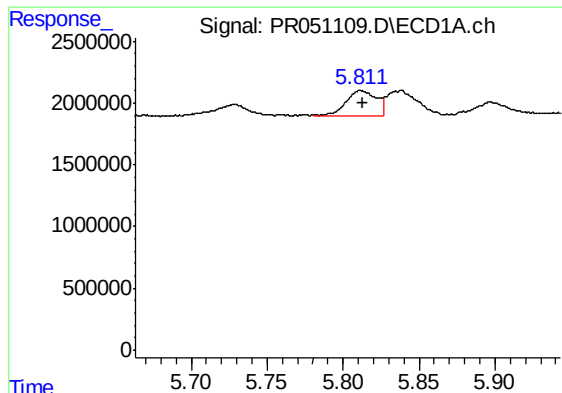
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 18:30
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 23:40:05 2021
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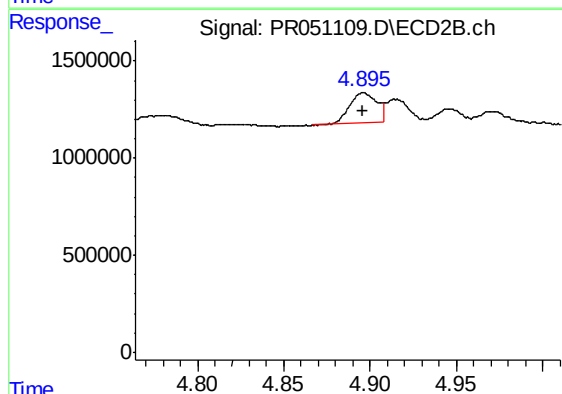




#3 AR-1016-1

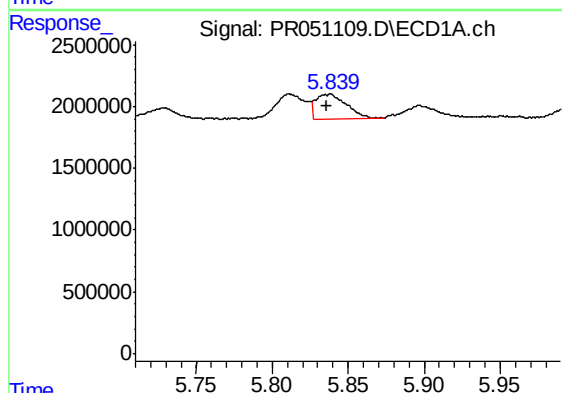
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2804563
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



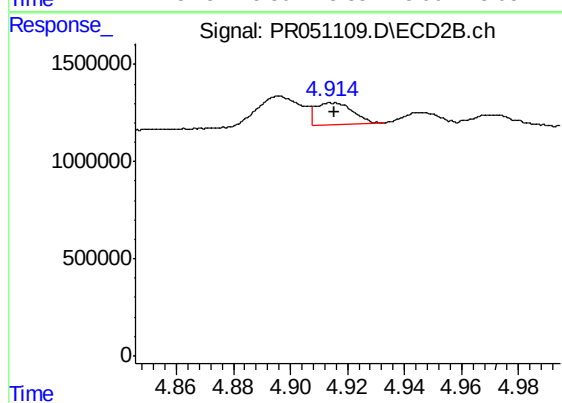
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1664658
Conc: 7.23 ng/ml



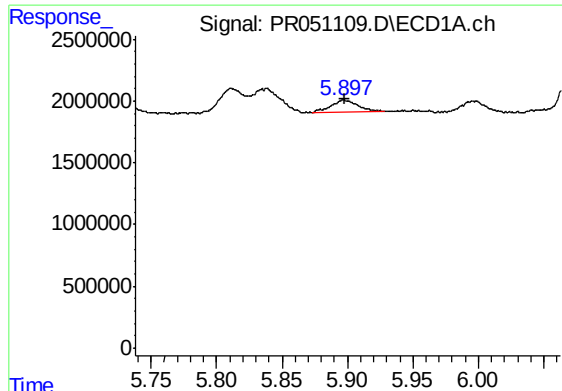
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 2805341
Conc: 6.44 ng/ml



#4 AR-1016-2

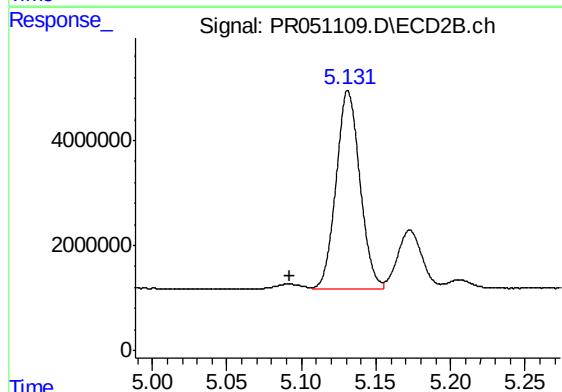
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1025898
Conc: 2.88 ng/ml



#5 AR-1016-3

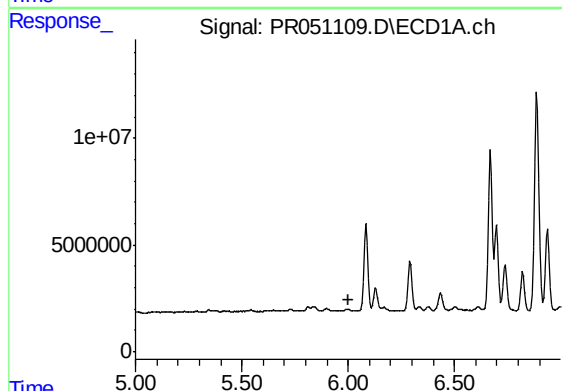
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1446159
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



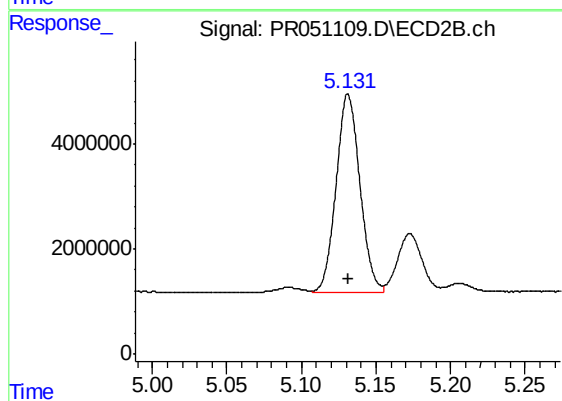
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.039 min
Response: 41826562
Conc: 227.85 ng/ml



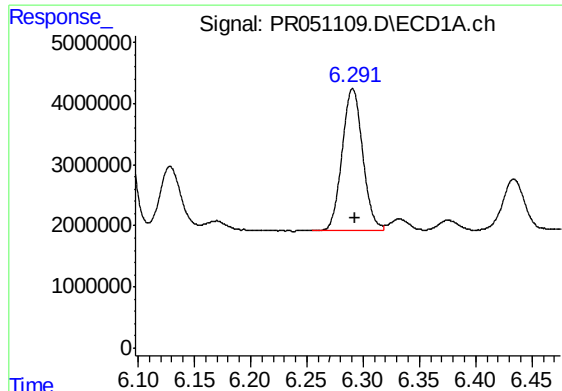
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

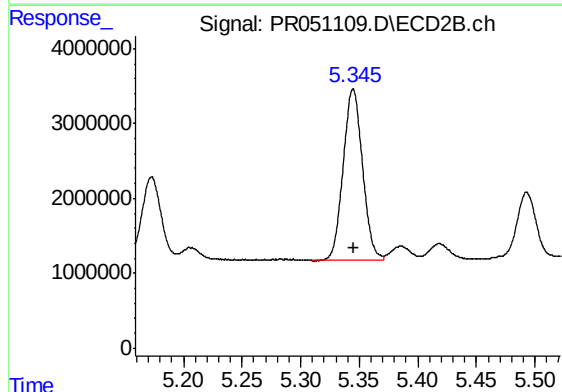
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 41826562
Conc: 281.55 ng/ml



#7 AR-1016-5

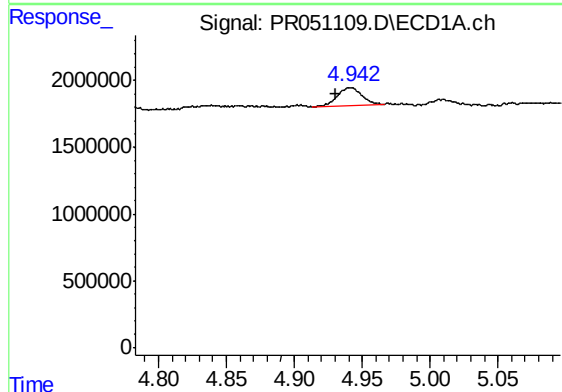
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 29453832
Conc: 143.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



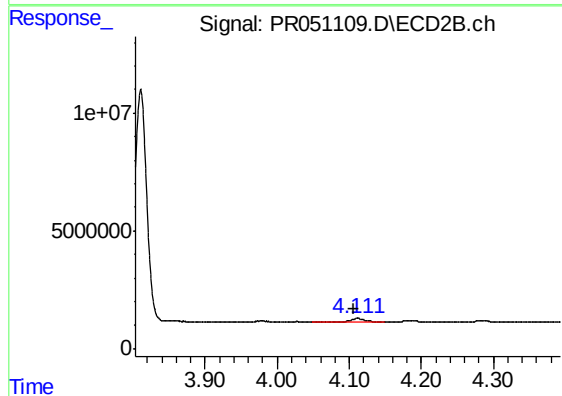
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 26307537
Conc: 135.93 ng/ml



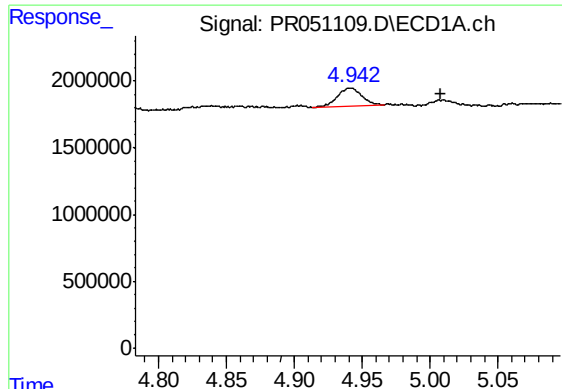
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 1724641
Conc: 29.99 ng/ml



#9 AR-1221-2

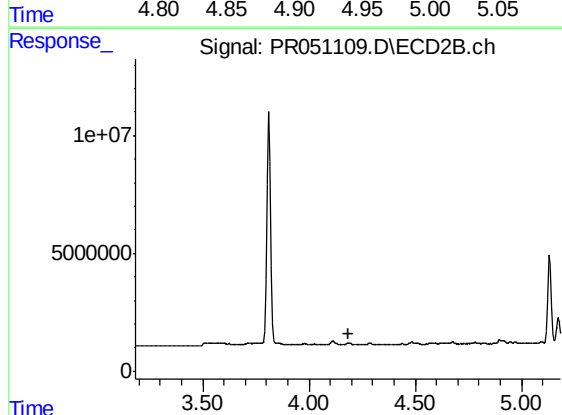
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 1508185
Conc: 29.76 ng/ml



#10 AR-1221-3

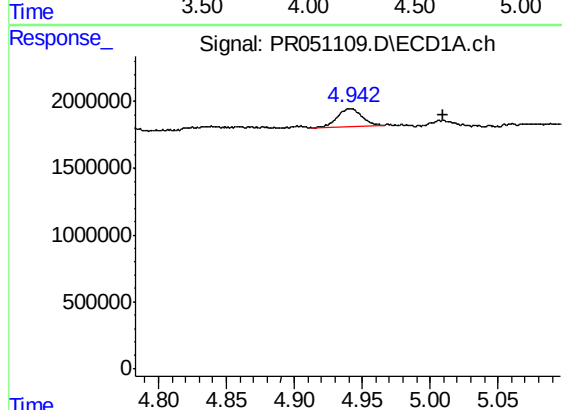
R.T.: 4.940 min
Delta R.T.: -0.068 min
Response: 1724641
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



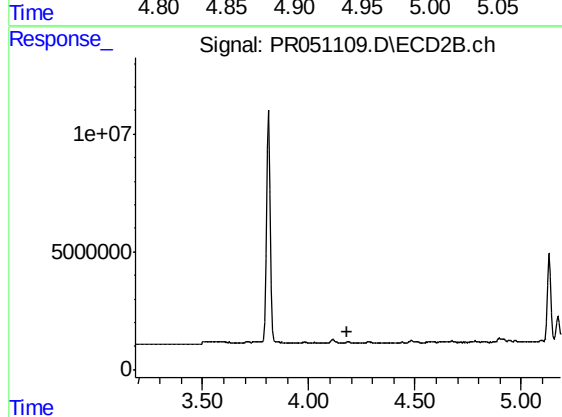
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



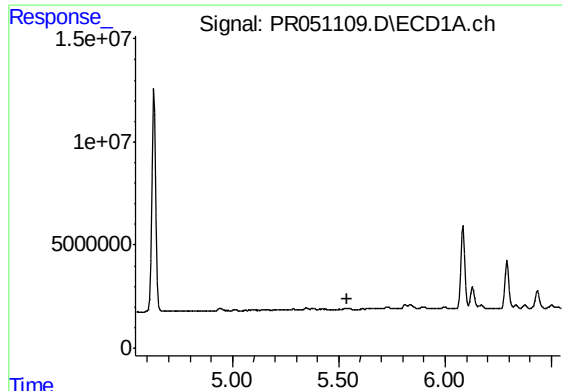
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: -0.070 min
Response: 1724641
Conc: 11.80 ng/ml



#11 AR-1232-1

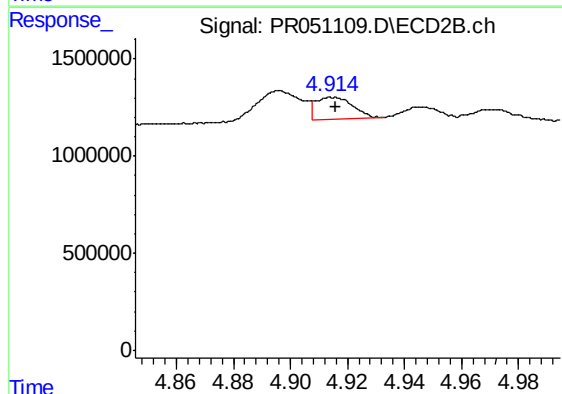
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

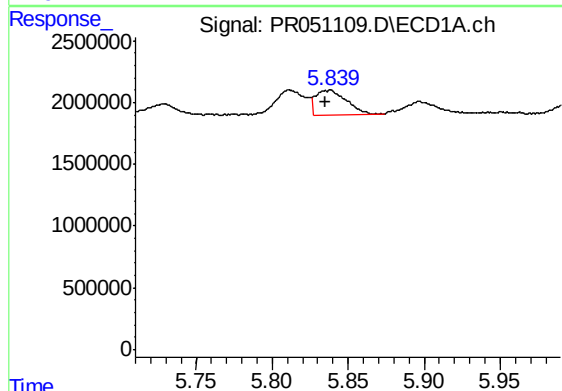
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543059



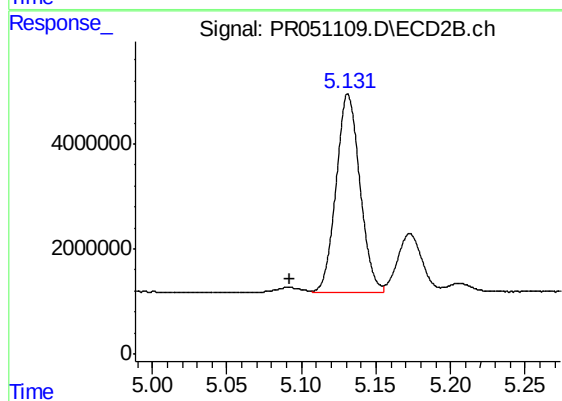
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1025898
Conc: 7.49 ng/ml



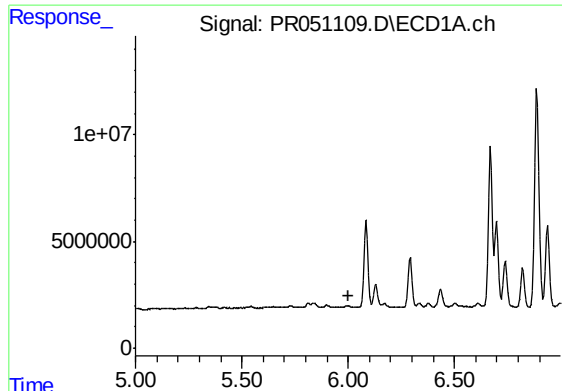
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 2805341
Conc: 16.64 ng/ml



#13 AR-1232-3

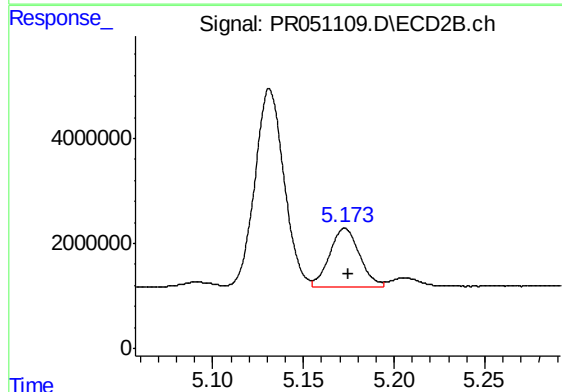
R.T.: 5.131 min
Delta R.T.: 0.039 min
Response: 41826562
Conc: 596.71 ng/ml



#14 AR-1232-4

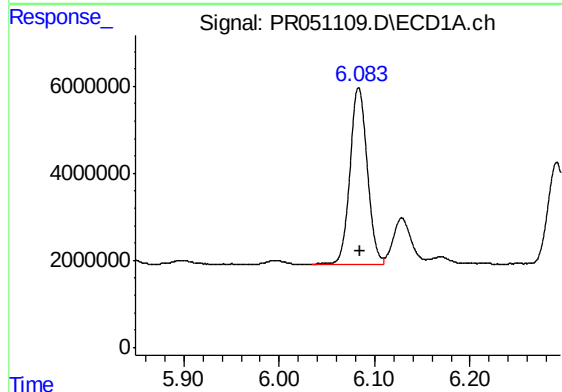
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543059



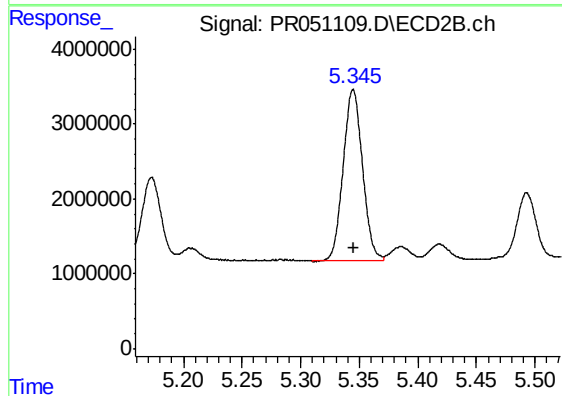
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 12623742
Conc: 203.86 ng/ml



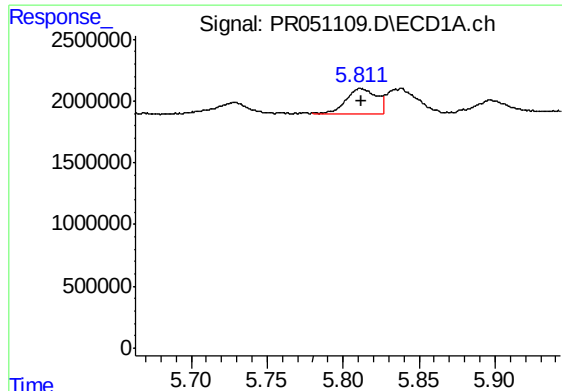
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 51335022
Conc: 832.51 ng/ml



#15 AR-1232-5

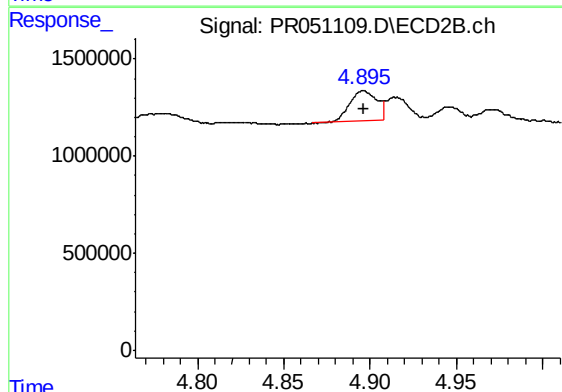
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 26307537
Conc: 383.98 ng/ml



#16 AR-1242-1

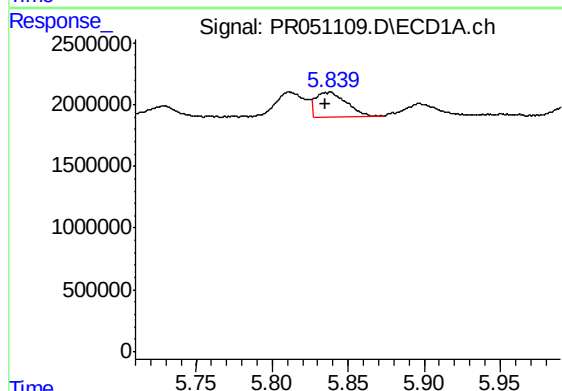
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2804563
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



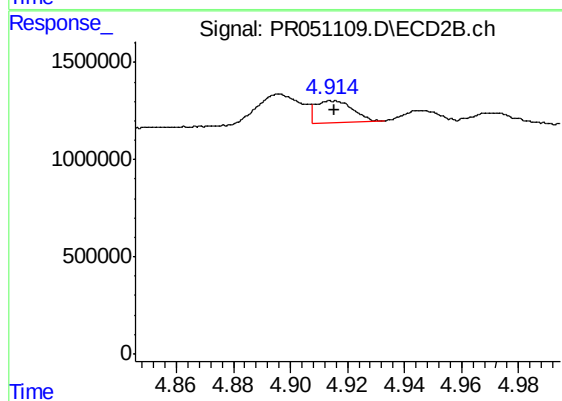
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1664658
Conc: 10.75 ng/ml



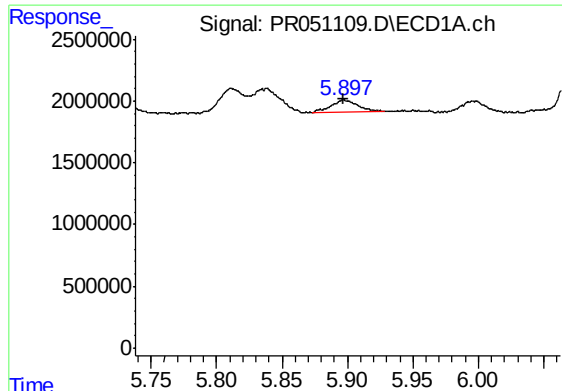
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 2805341
Conc: 9.67 ng/ml



#17 AR-1242-2

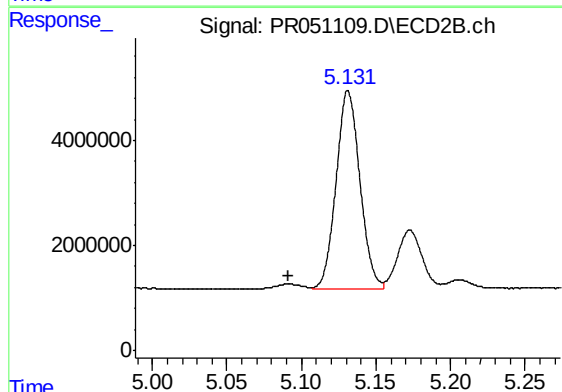
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1025898
Conc: 4.42 ng/ml



#18 AR-1242-3

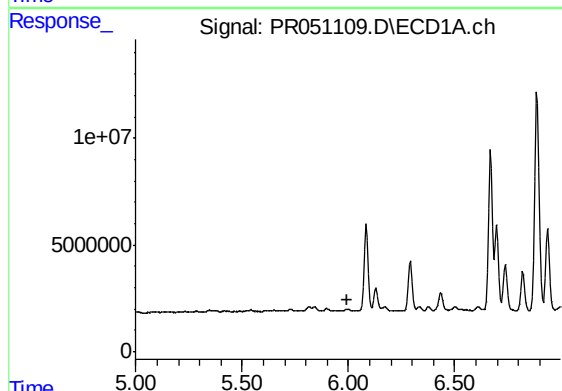
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1446159
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



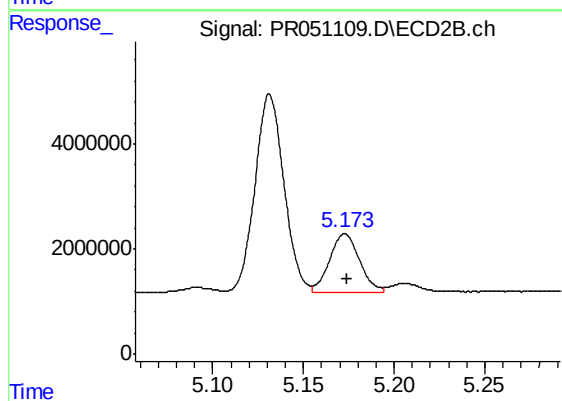
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.040 min
Response: 41826562
Conc: 340.97 ng/ml



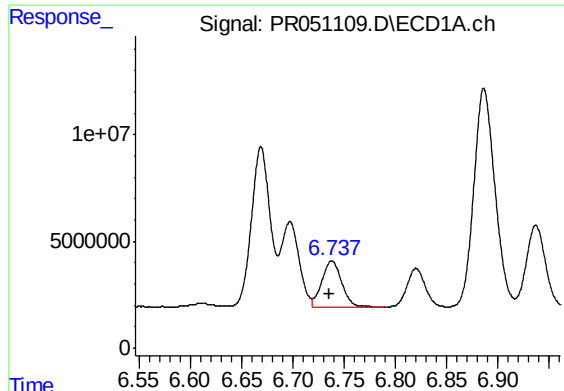
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#19 AR-1242-4

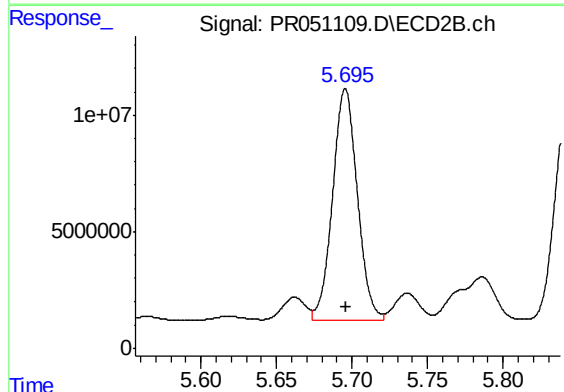
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 12623742
Conc: 105.13 ng/ml



#20 AR-1242-5

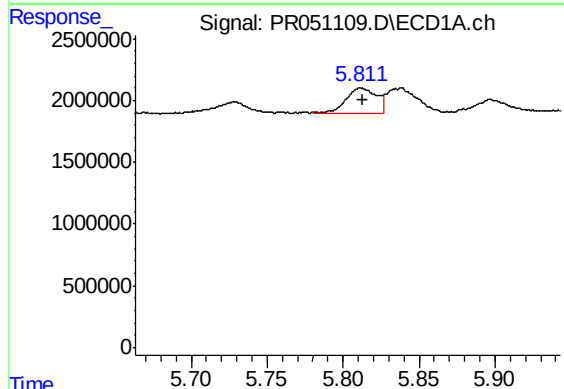
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 28992064
Conc: 178.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



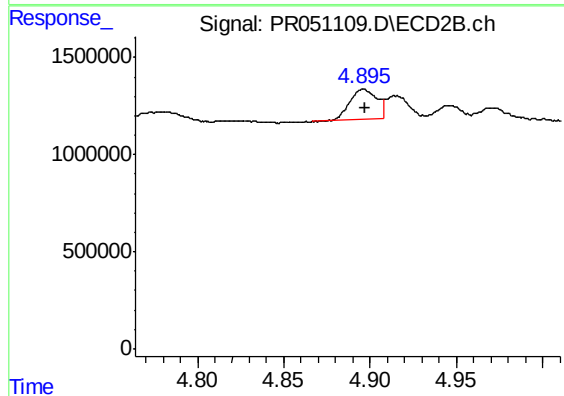
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 113290863
Conc: 700.22 ng/ml



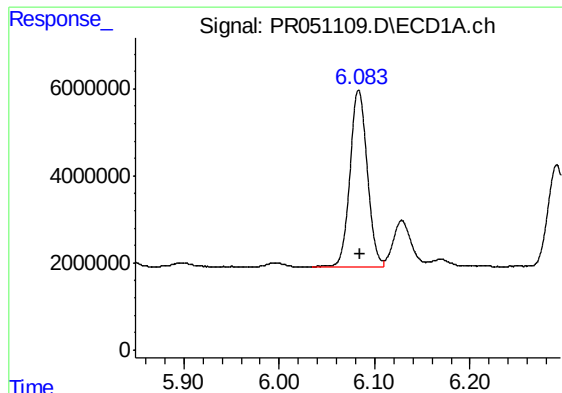
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2804563
Conc: 17.24 ng/ml



#21 AR-1248-1

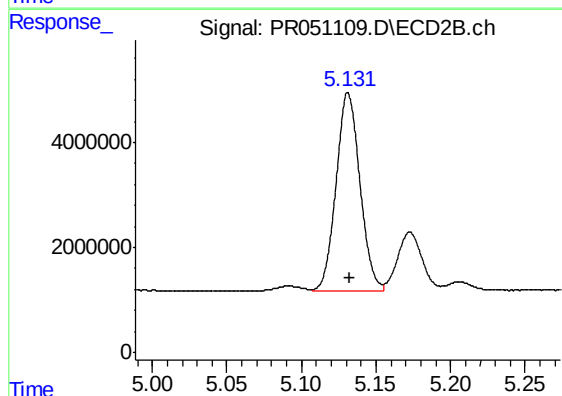
R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 1664658
Conc: 13.06 ng/ml



#22 AR-1248-2

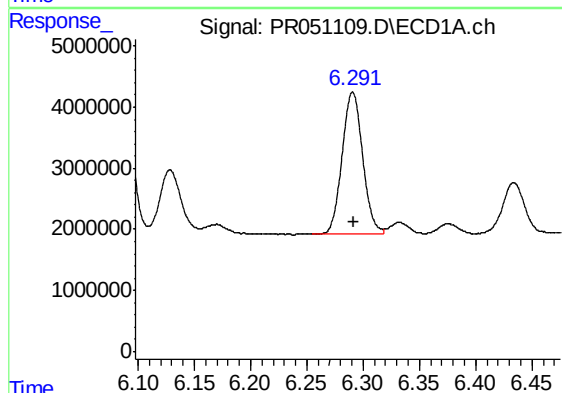
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 51335022
Conc: 220.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



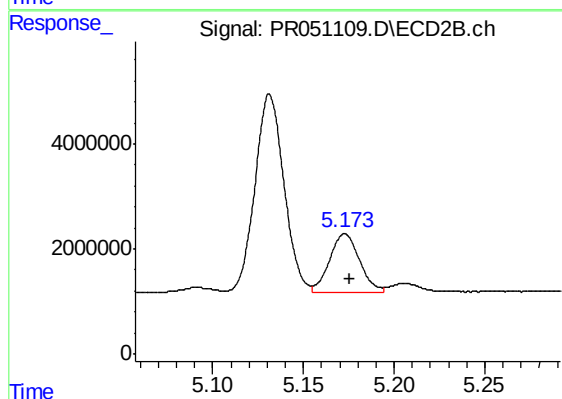
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 41826562
Conc: 224.99 ng/ml



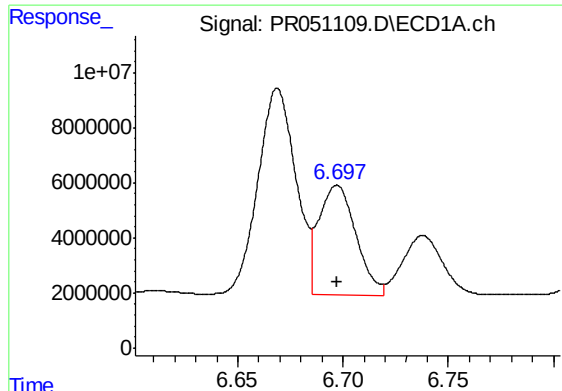
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 29453832
Conc: 112.23 ng/ml



#23 AR-1248-3

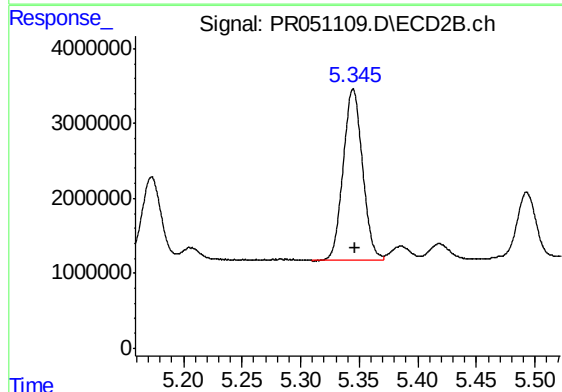
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 12623742
Conc: 64.15 ng/ml



#24 AR-1248-4

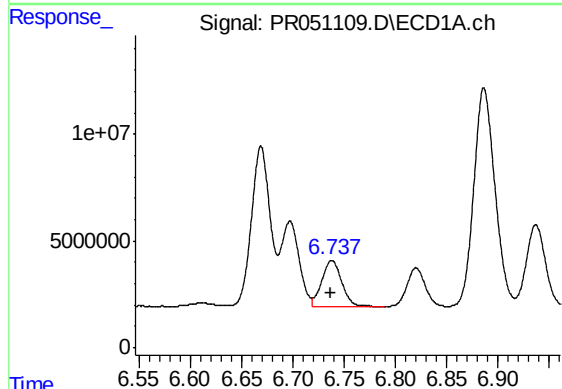
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 48744414
Conc: 153.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



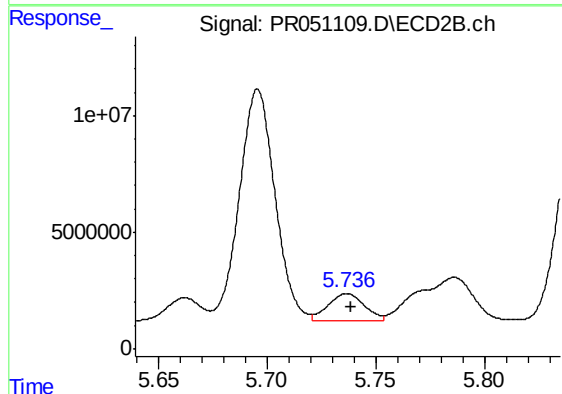
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 26307537
Conc: 109.03 ng/ml



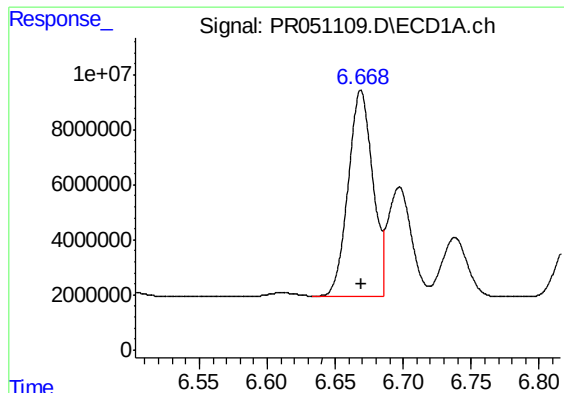
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 28992064
Conc: 94.00 ng/ml



#25 AR-1248-5

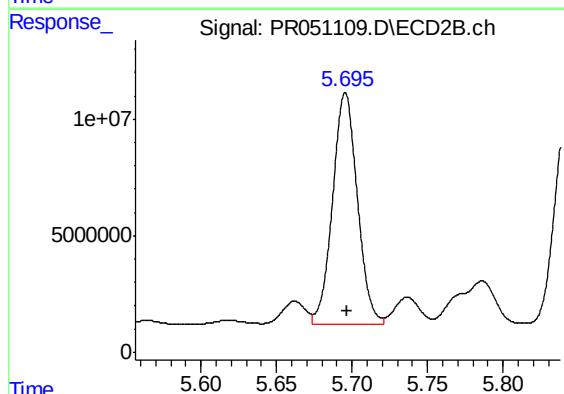
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 13456150
Conc: 54.47 ng/ml



#26 AR-1254-1

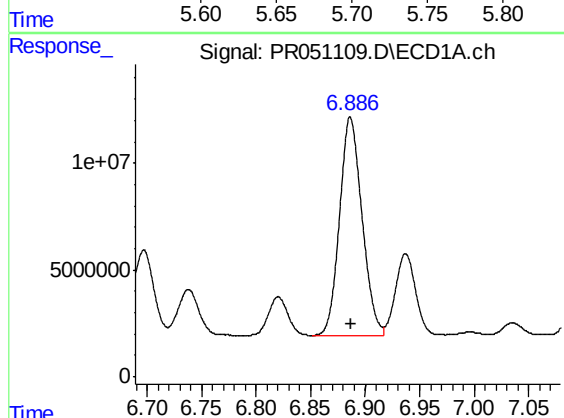
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 94733079
Conc: 402.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



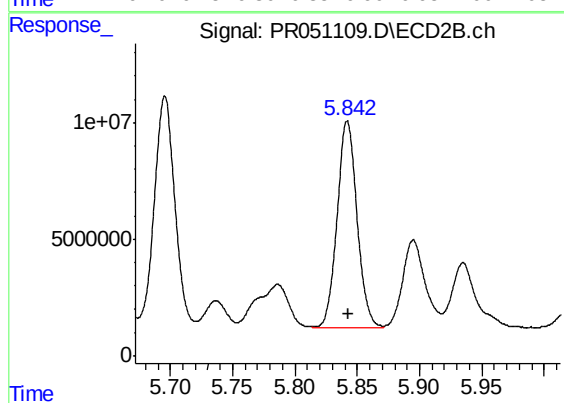
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 113290863
Conc: 389.59 ng/ml



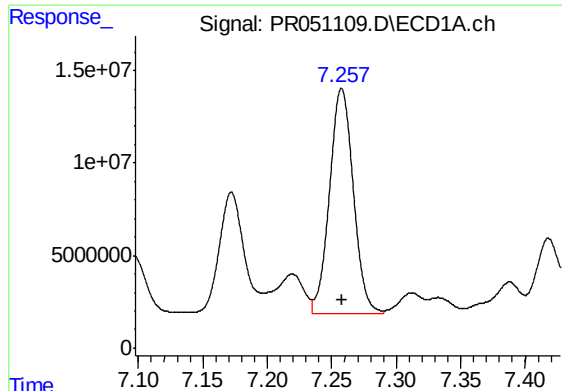
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 147389275
Conc: 398.49 ng/ml



#27 AR-1254-2

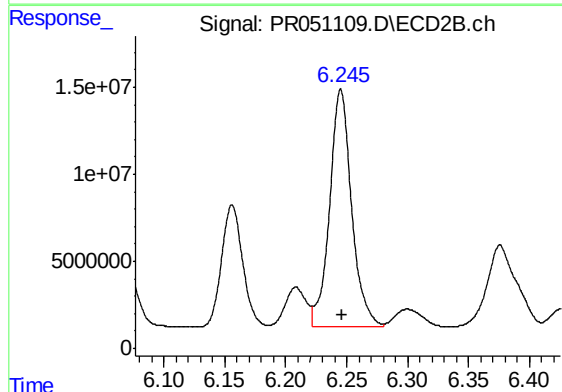
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 98481979
Conc: 381.29 ng/ml



#28 AR-1254-3

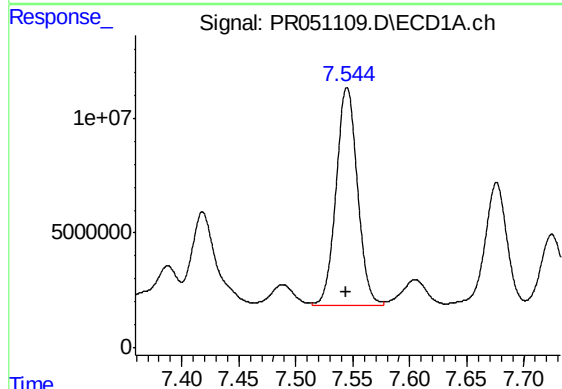
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 157418843
Conc: 403.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



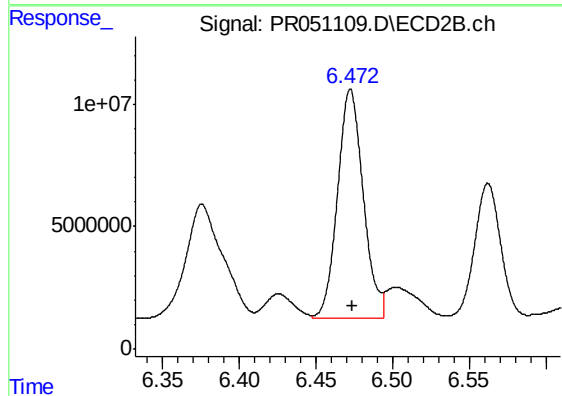
#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 171653432
Conc: 387.76 ng/ml



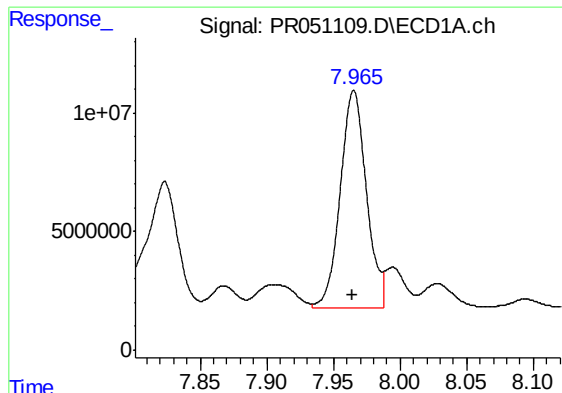
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 123896550
Conc: 441.69 ng/ml



#29 AR-1254-4

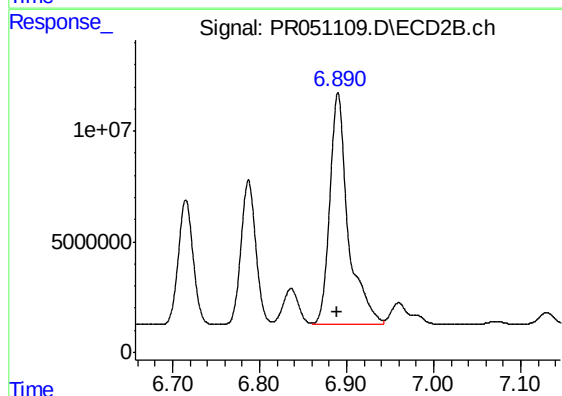
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 109723877
Conc: 442.36 ng/ml



#30 AR-1254-5

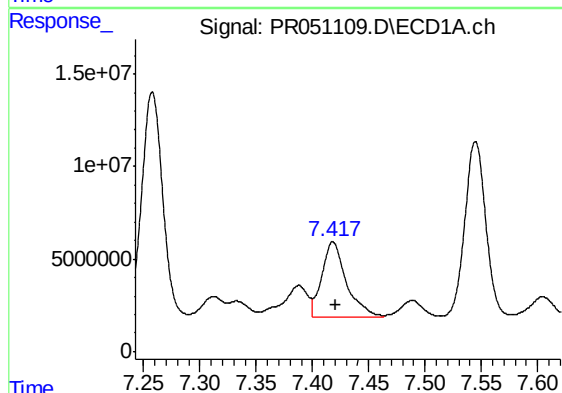
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 124547698
Conc: 418.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



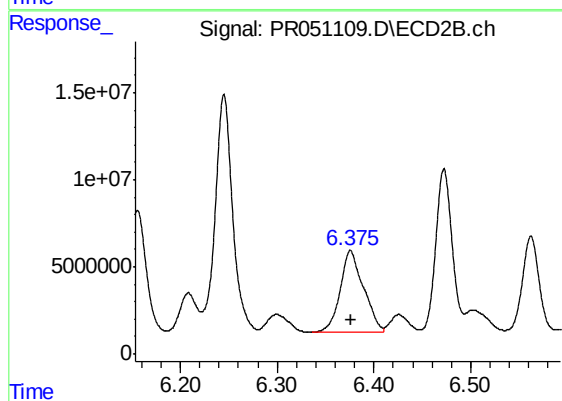
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 153488670
Conc: 395.49 ng/ml



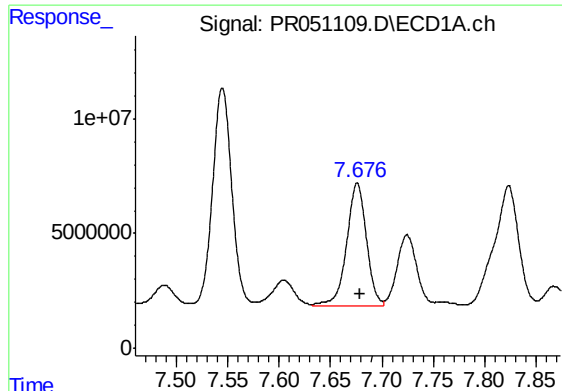
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 62141360
Conc: 174.23 ng/ml



#31 AR-1260-1

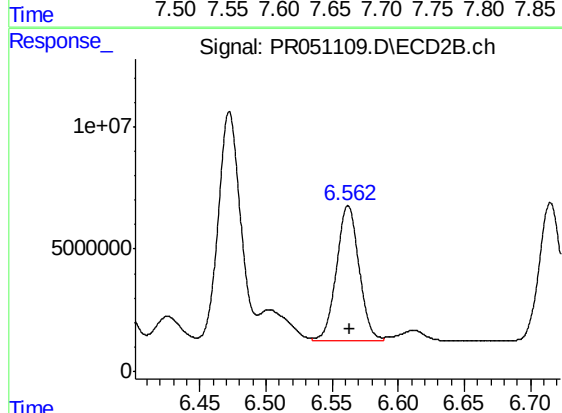
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 78924617
Conc: 209.97 ng/ml



#32 AR-1260-2

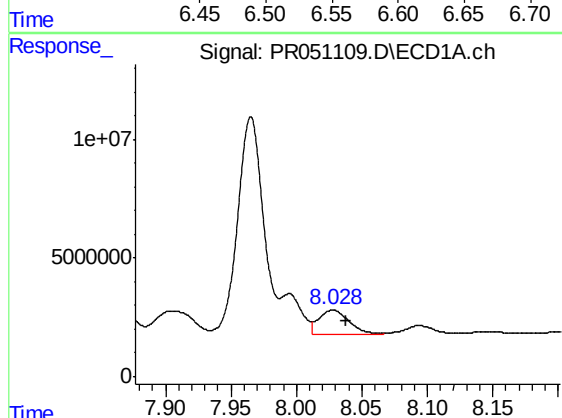
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 72456513
Conc: 169.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



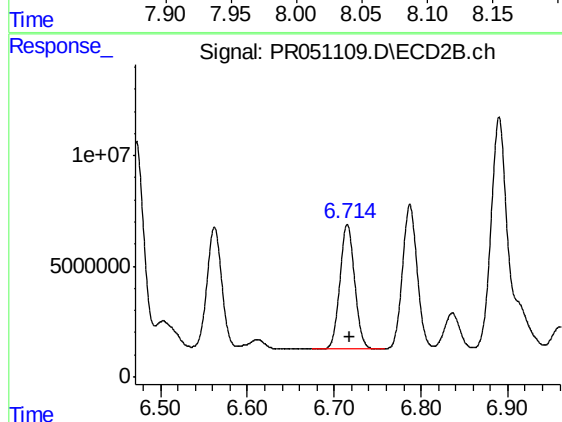
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 65881014
Conc: 145.22 ng/ml



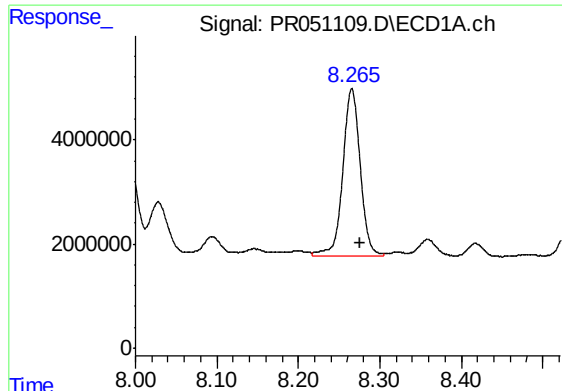
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 16027312
Conc: 48.56 ng/ml



#33 AR-1260-3

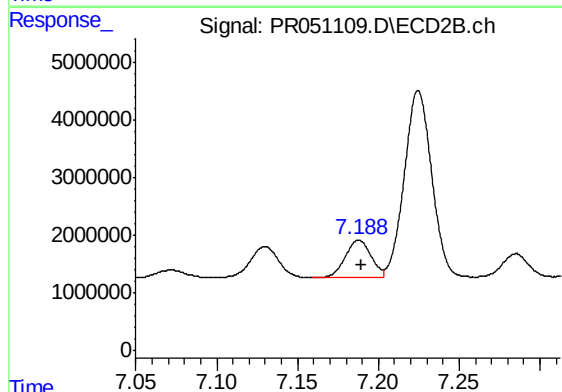
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 66735457
Conc: 152.89 ng/ml



#34 AR-1260-4

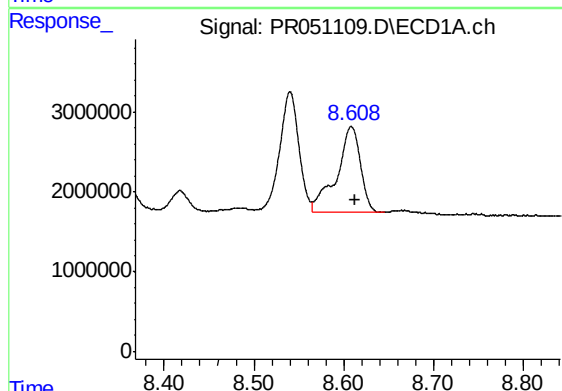
R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 47851330
Conc: 132.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



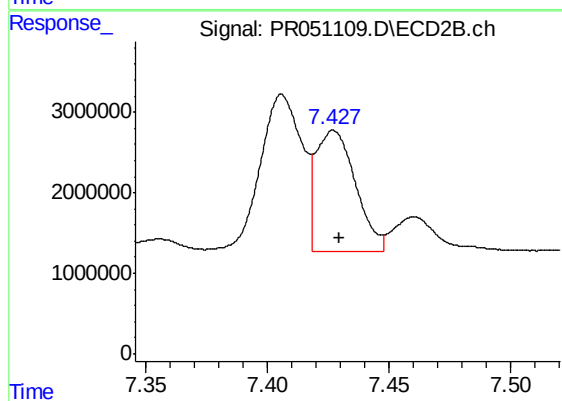
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 7275093
Conc: 19.34 ng/ml



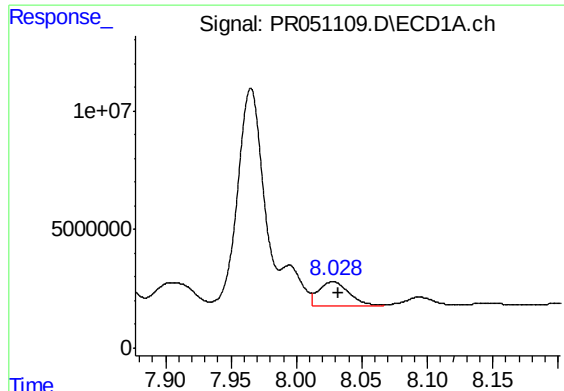
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 19873101
Conc: 28.76 ng/ml



#35 AR-1260-5

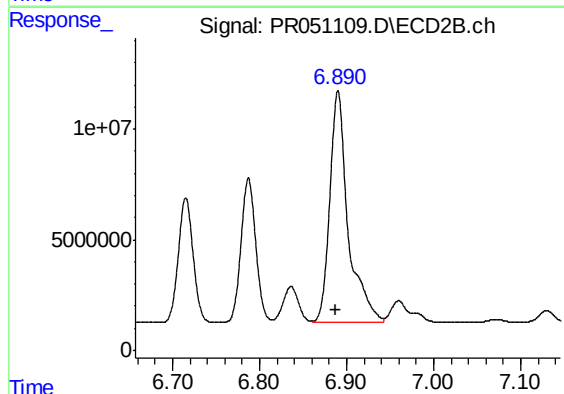
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 16973744
Conc: 21.25 ng/ml



#36 AR-1262-1

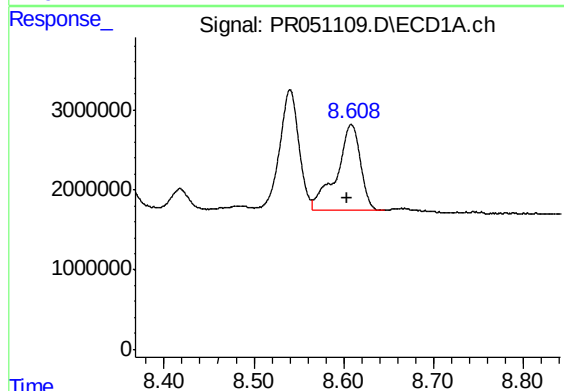
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 16027312
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



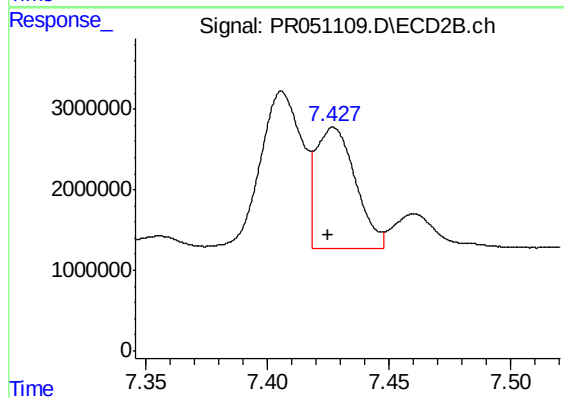
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 153488670
Conc: 514.51 ng/ml



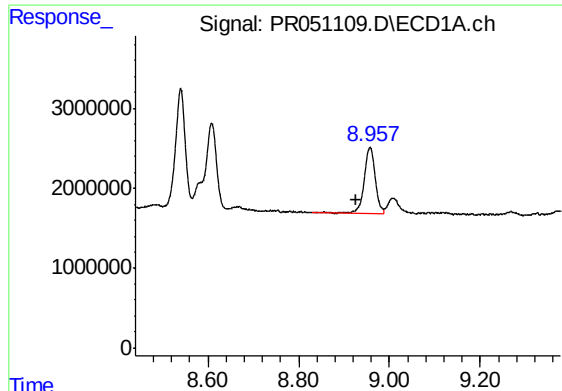
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 19873101
Conc: 20.17 ng/ml



#37 AR-1262-2

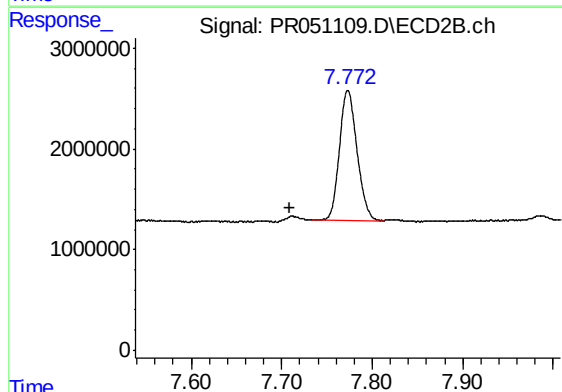
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 16973744
Conc: 15.68 ng/ml



#38 AR-1262-3

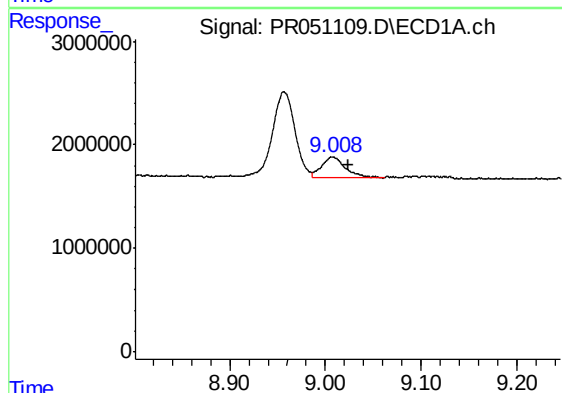
R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 13575341
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



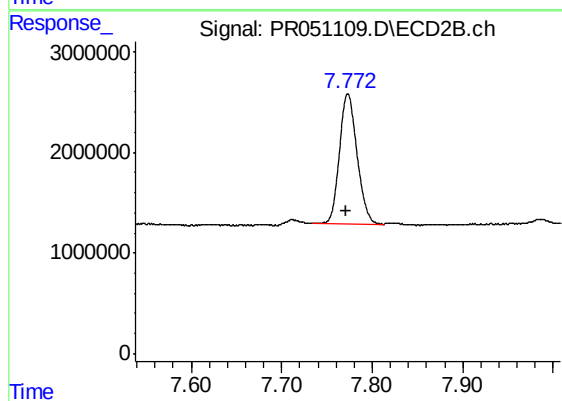
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 17465163
Conc: 41.67 ng/ml



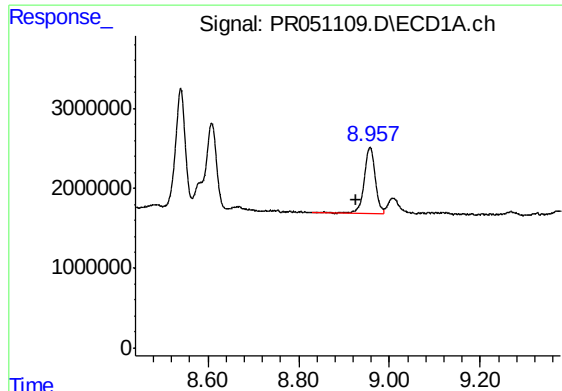
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 3467420
Conc: 6.90 ng/ml



#39 AR-1262-4

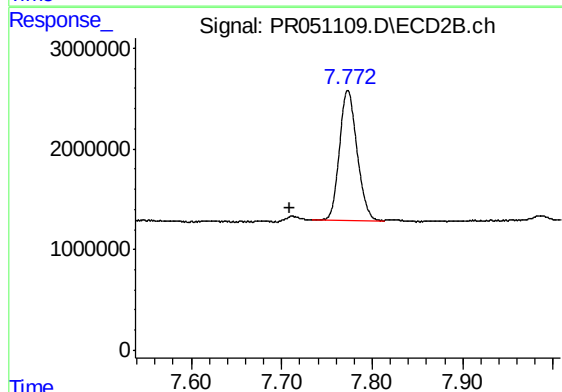
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 17465163
Conc: 21.94 ng/ml



#41 AR-1268-1

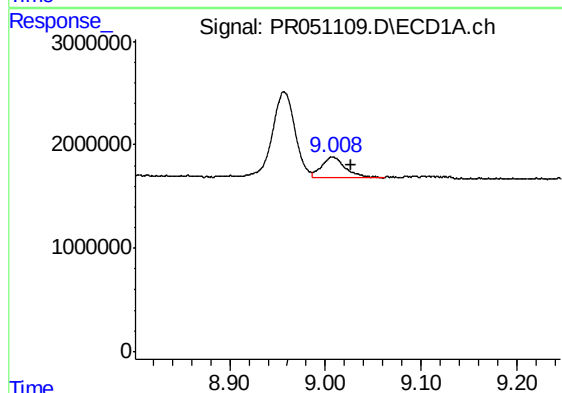
R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 13575341
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



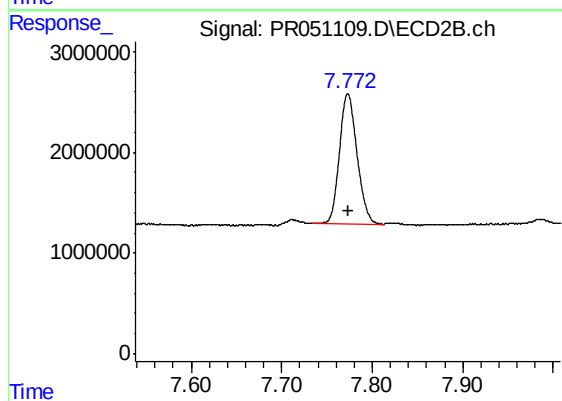
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 17465163
Conc: 11.57 ng/ml



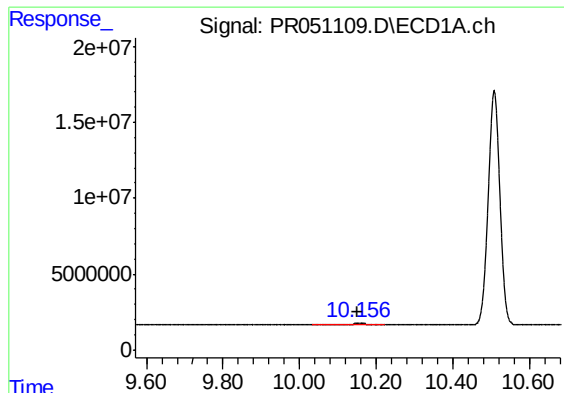
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 3467420
Conc: 2.51 ng/ml



#42 AR-1268-2

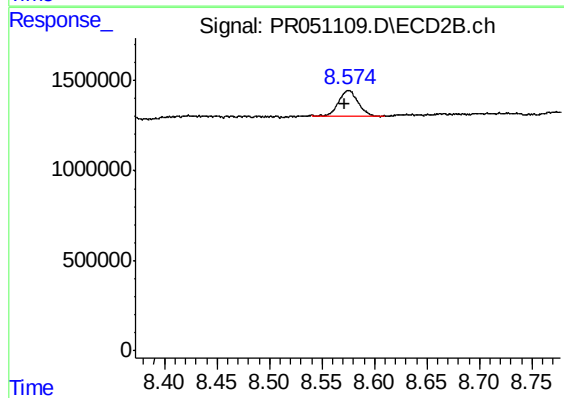
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 17465163
Conc: 12.56 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 2252964
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543059



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 1861479
Conc: 0.50 ng/ml