

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 10:25
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543061

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:14:01 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...	4.628	3.809	146.0E6	127.3E6	20.126	19.817
2)	SA Decachlor...	10.505	8.835	332.7E6	301.7E6	49.141	45.862
Target Compounds							
3)	L1 AR-1016-1	5.811	4.895	2568301	1702888	8.606	7.398
4)	L1 AR-1016-2	5.837	4.914	3052595	1257512	7.007	3.534 #
5)	L1 AR-1016-3	5.837f	5.130f	3052595	44608710	12.008	243.000 #
6)	L1 AR-1016-4	0.000	5.130	0	44608710	N.D.	300.279 #
7)	L1 AR-1016-5	6.290	5.344	31742174	28246997	154.870	145.954
9)	L2 AR-1221-2	4.940	4.110	1883677	1711958	32.757	33.778
10)	L2 AR-1221-3	4.940f	0.000	1883677	0	9.670	N.D. #
11)	L3 AR-1232-1	4.940f	0.000	1883677	0	12.889	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1257512	N.D.	9.183 #
13)	L3 AR-1232-3	5.837	5.130f	3052595	44608710	18.106	636.403 #
14)	L3 AR-1232-4	0.000	5.172	0	13571475	N.D.	219.167 #
15)	L3 AR-1232-5	6.083	5.344	54518369	28246997	884.133	412.289 #
16)	L4 AR-1242-1	5.811	4.895	2568301	1702888	12.761	10.996
17)	L4 AR-1242-2	5.837	4.914	3052595	1257512	10.526	5.415 #
18)	L4 AR-1242-3	5.837f	5.130f	3052595	44608710	17.470	363.650 #
19)	L4 AR-1242-4	0.000	5.172	0	13571475	N.D.	113.024 #
20)	L4 AR-1242-5	6.738	5.695	29949592	120.1E6	184.199	742.372 #
21)	L5 AR-1248-1	5.811	4.895	2568301	1702888	15.787	13.355
22)	L5 AR-1248-2	6.083	5.130	54518369	44608710	234.252	239.956
23)	L5 AR-1248-3	6.290	5.172	31742174	13571475	120.949	68.967 #
24)	L5 AR-1248-4	6.696	5.344	51759644	28246997	162.534	117.067 #
25)	L5 AR-1248-5	6.738	5.736	29949592	14522862	97.100	58.791 #
26)	L6 AR-1254-1	6.667	5.695	100.2E6	120.1E6	425.944	413.044
27)	L6 AR-1254-2	6.886	5.841	155.1E6	103.5E6	419.308	400.723
28)	L6 AR-1254-3	7.257	6.244	164.5E6	179.5E6	422.096	405.531
29)	L6 AR-1254-4	7.544	6.471	129.3E6	114.1E6	460.888	460.034
30)	L6 AR-1254-5	7.964	6.888	128.7E6	160.1E6	432.363	412.406
31)	L7 AR-1260-1	7.418	6.374	63242453	82986242	177.322	220.776
32)	L7 AR-1260-2	7.674	6.560	74084608	68861029	172.841	151.792
33)	L7 AR-1260-3	8.026	6.713	15261767	69781934	46.237	159.870 #
34)	L7 AR-1260-4	8.264	7.185	46349457	7575168	128.208	20.142 #
35)	L7 AR-1260-5	8.606	7.424	20524124	17684083	29.707	22.143 #
36)	L8 AR-1262-1	8.026	6.888	15261767	160.1E6	27.452	536.519 #
37)	L8 AR-1262-2	8.606	7.424	20524124	17684083	20.834	16.335
38)	L8 AR-1262-3	8.954	7.770f	14351683	17915772	22.110	42.740 #
39)	L8 AR-1262-4	9.005	7.770	3879186	17915772	7.717	22.506 #
41)	L9 AR-1268-1	8.954	7.770f	14351683	17915772	9.751	11.867
42)	L9 AR-1268-2	9.005	7.770	3879186	17915772	2.809	12.883 #
45)	L9 AR-1268-5	10.155	8.572	2086018	1873896	0.514	0.502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 10:25
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543061

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:14:01 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
----------	------	------	--------	--------	-------	-------

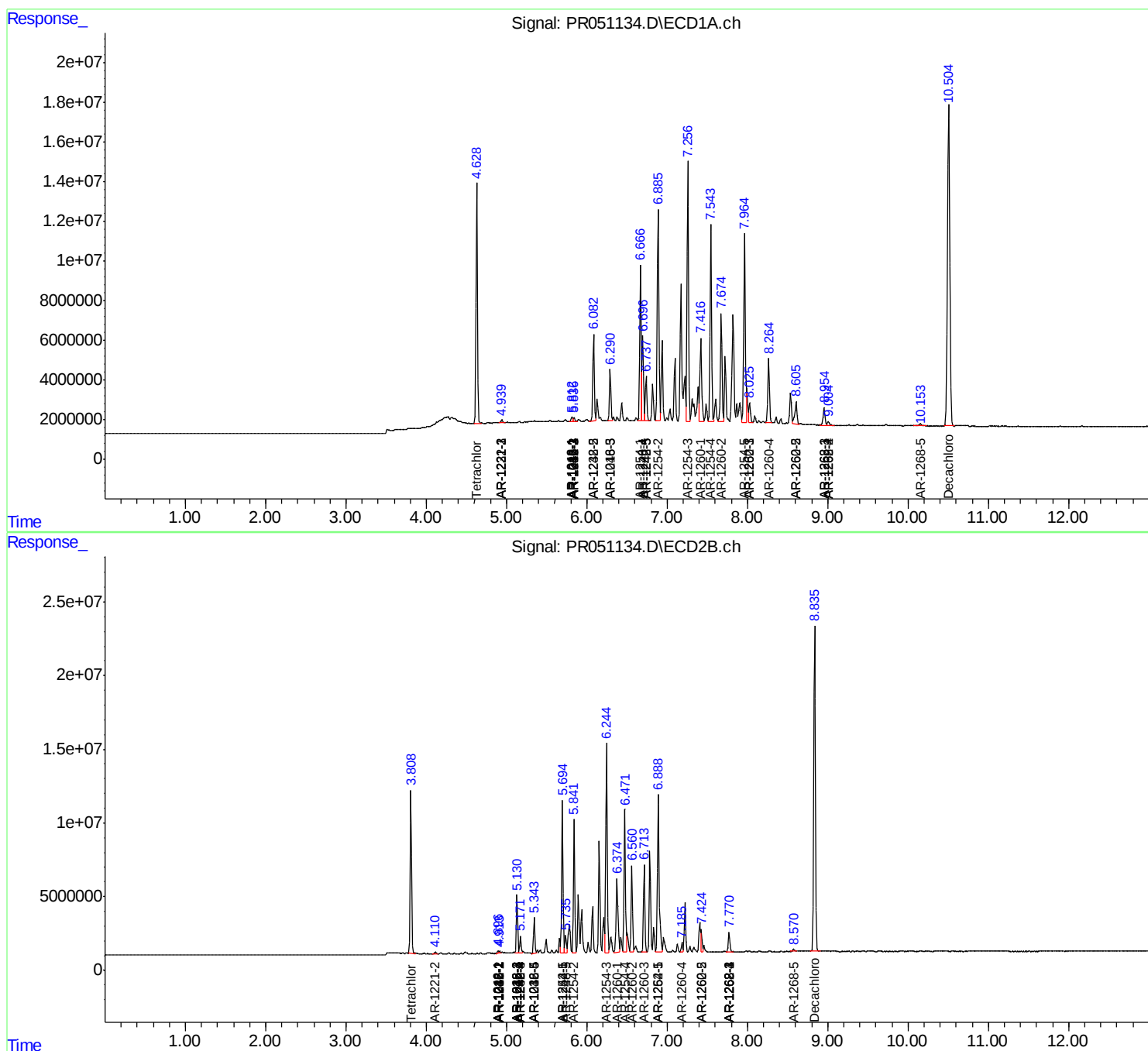
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

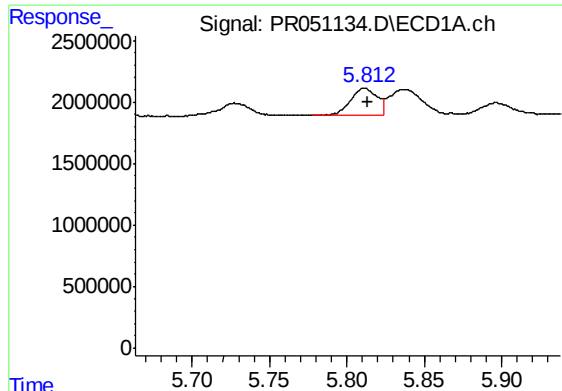
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 10:25
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543061

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:14:01 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

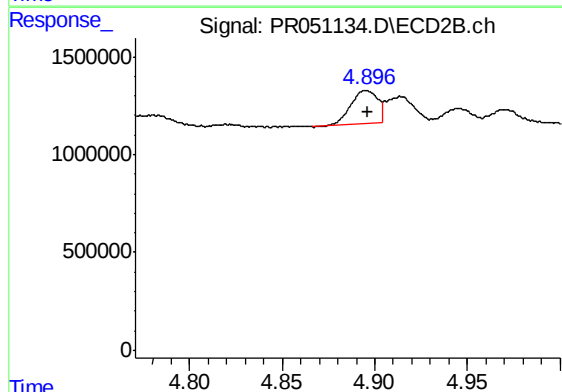




#3 AR-1016-1

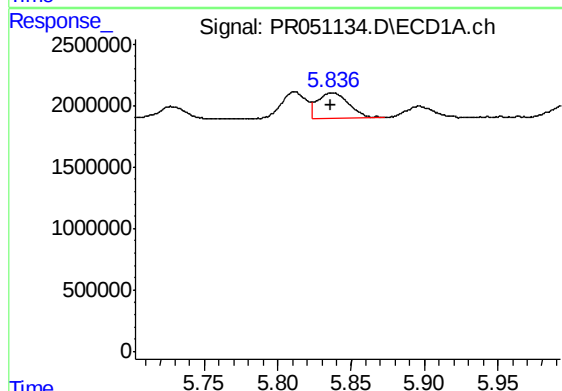
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2568301
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



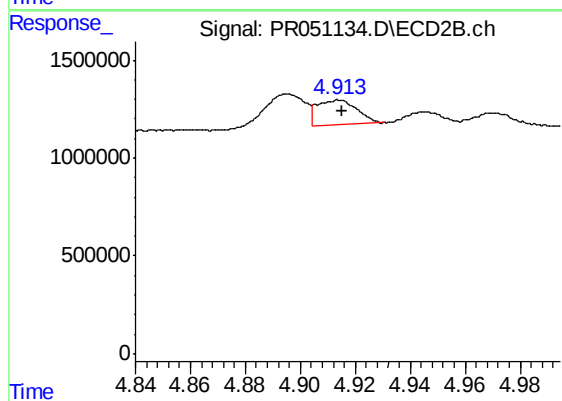
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1702888
Conc: 7.40 ng/ml



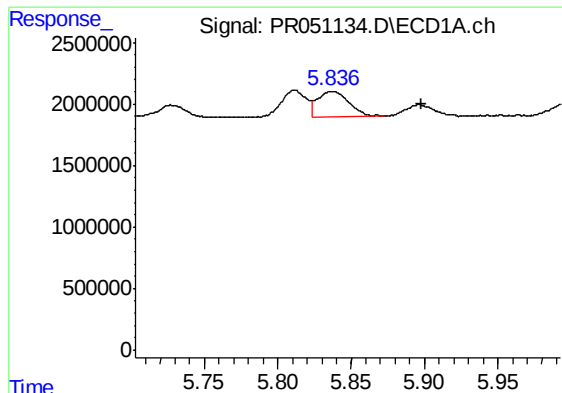
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 3052595
Conc: 7.01 ng/ml



#4 AR-1016-2

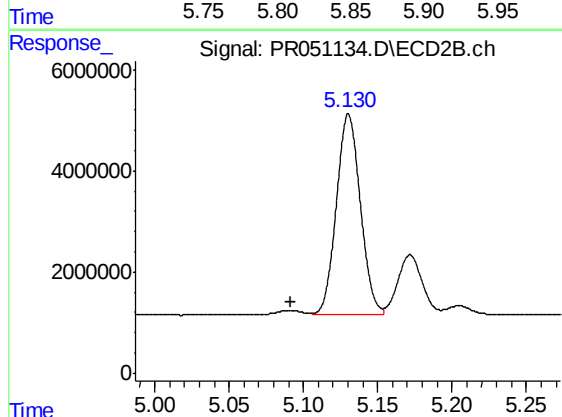
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1257512
Conc: 3.53 ng/ml



#5 AR-1016-3

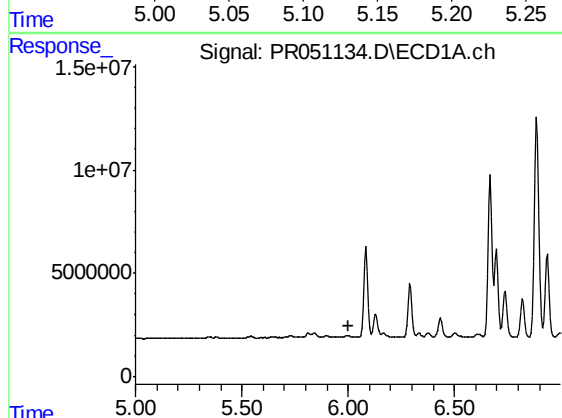
R.T.: 5.837 min
Delta R.T.: -0.061 min
Response: 3052595
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



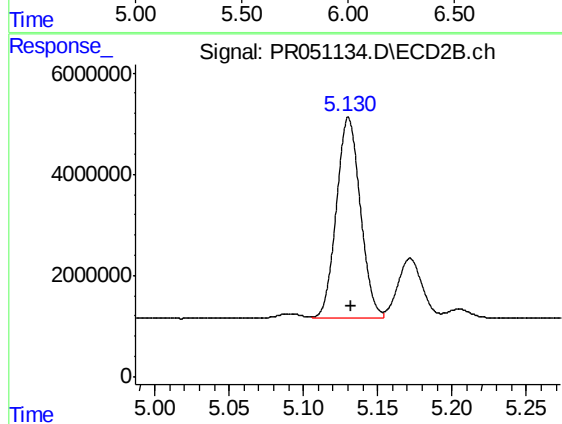
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44608710
Conc: 243.00 ng/ml



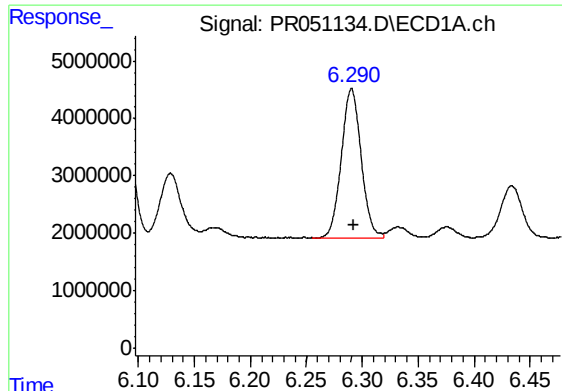
#6 AR-1016-4

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



#6 AR-1016-4

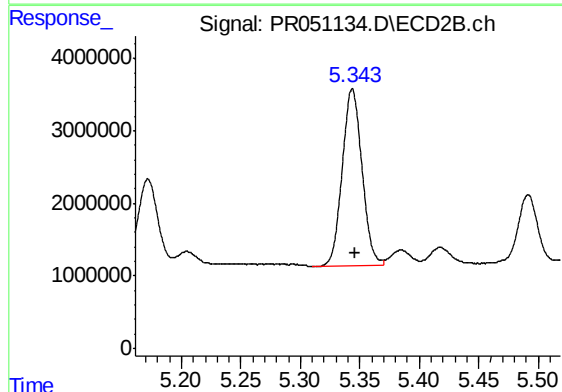
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44608710
Conc: 300.28 ng/ml



#7 AR-1016-5

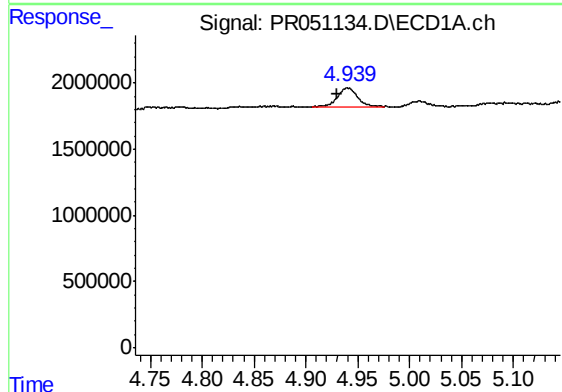
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 31742174
Conc: 154.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



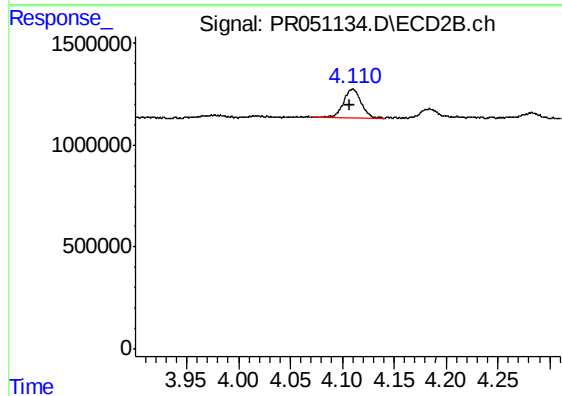
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28246997
Conc: 145.95 ng/ml



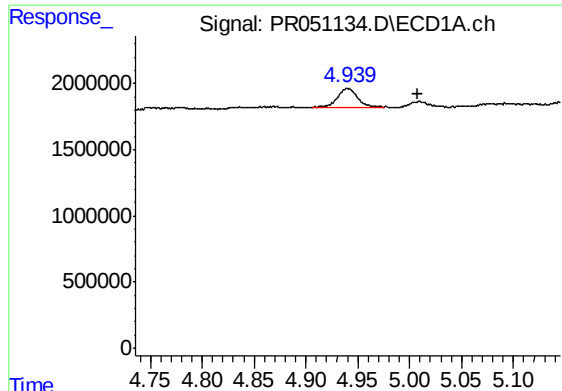
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 1883677
Conc: 32.76 ng/ml



#9 AR-1221-2

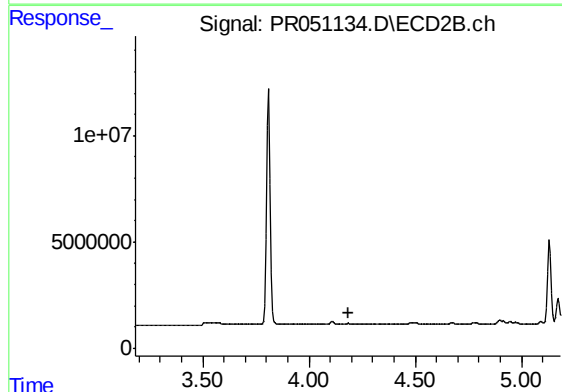
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 1711958
Conc: 33.78 ng/ml



#10 AR-1221-3

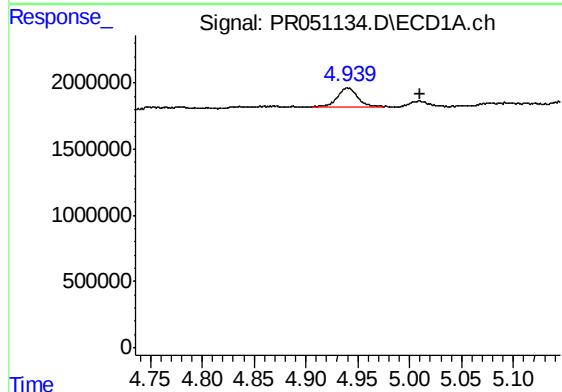
R.T.: 4.940 min
Delta R.T.: -0.068 min
Response: 1883677
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



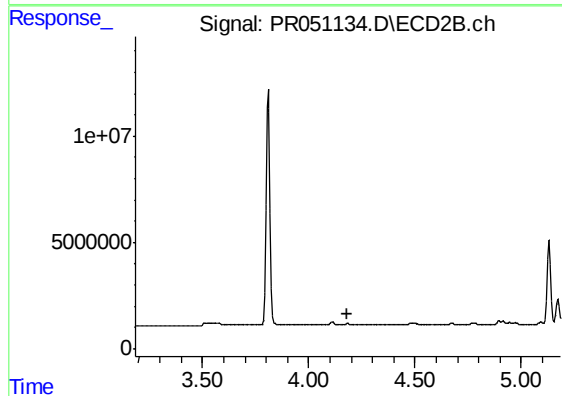
#10 AR-1221-3

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



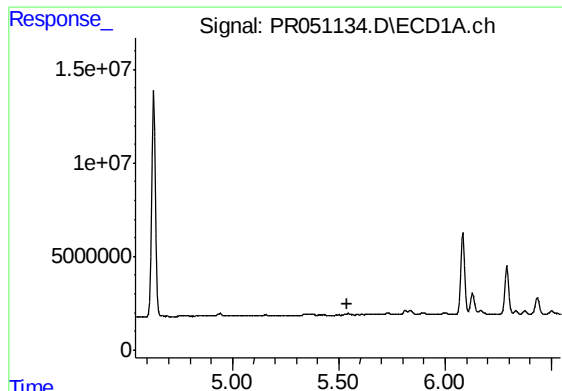
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: -0.070 min
Response: 1883677
Conc: 12.89 ng/ml



#11 AR-1232-1

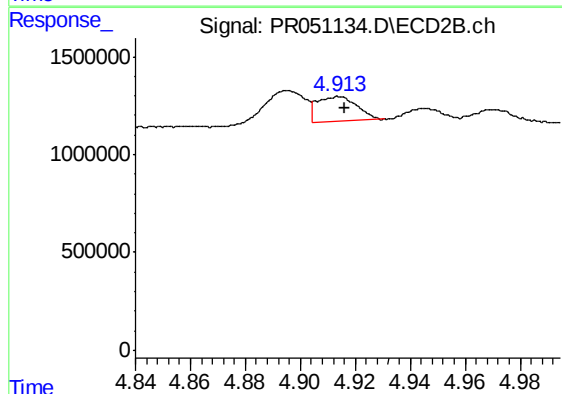
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

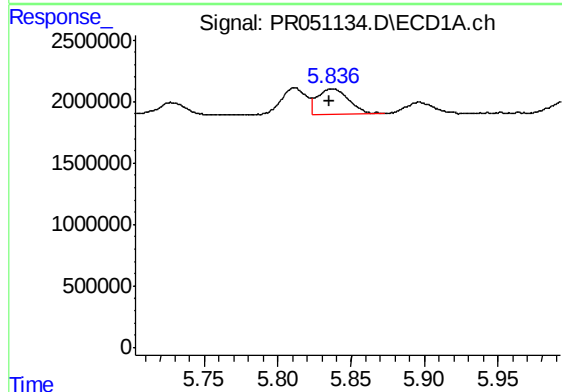
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543061



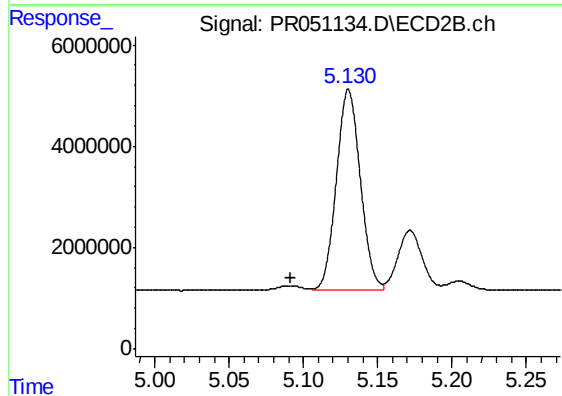
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1257512
Conc: 9.18 ng/ml



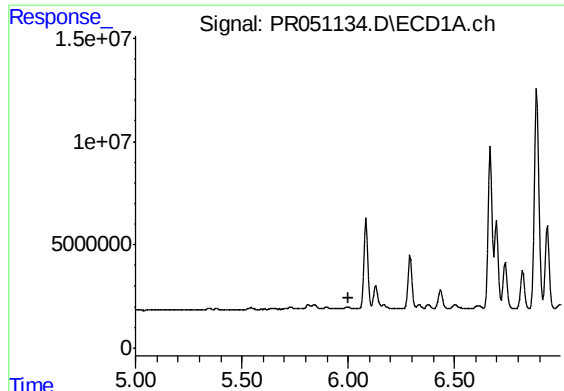
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3052595
Conc: 18.11 ng/ml



#13 AR-1232-3

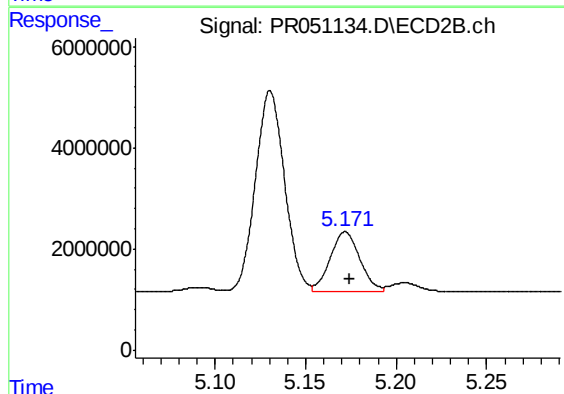
R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44608710
Conc: 636.40 ng/ml



#14 AR-1232-4

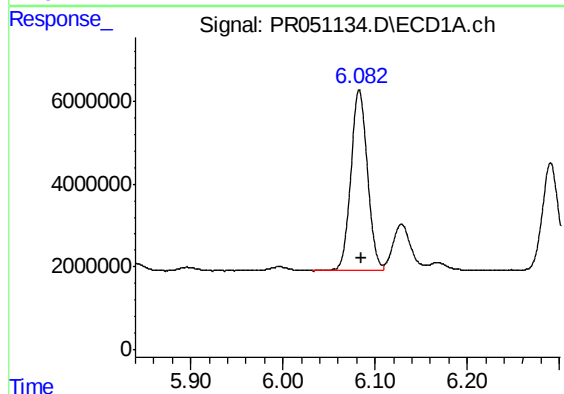
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543061



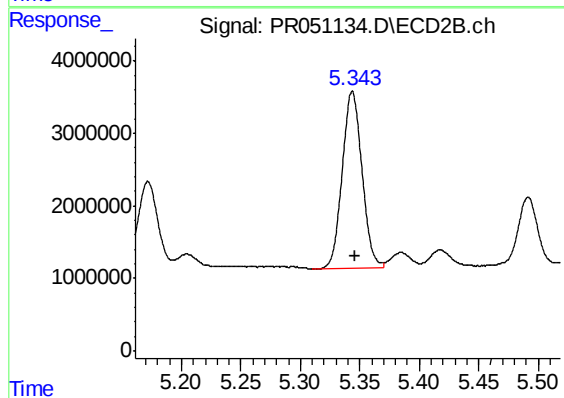
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13571475
Conc: 219.17 ng/ml



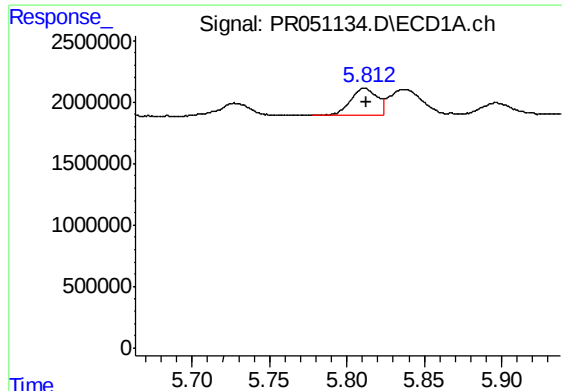
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 54518369
Conc: 884.13 ng/ml



#15 AR-1232-5

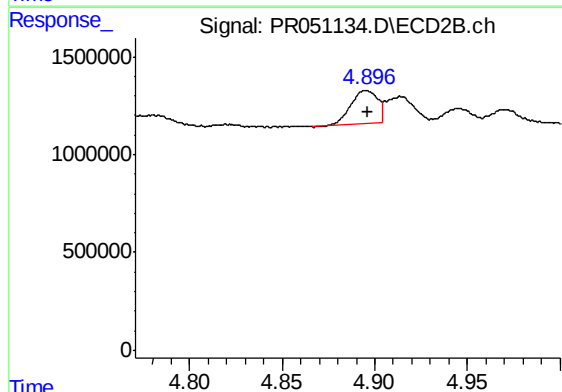
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28246997
Conc: 412.29 ng/ml



#16 AR-1242-1

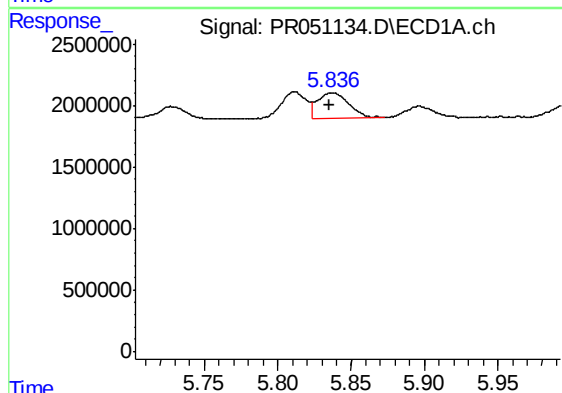
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2568301
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



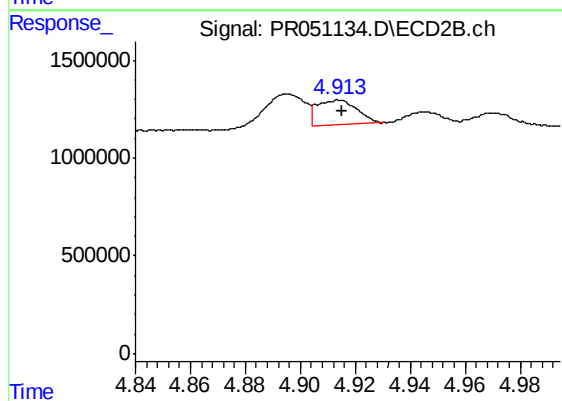
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1702888
Conc: 11.00 ng/ml



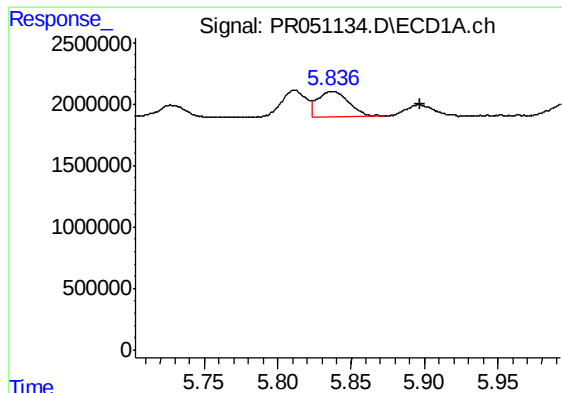
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3052595
Conc: 10.53 ng/ml



#17 AR-1242-2

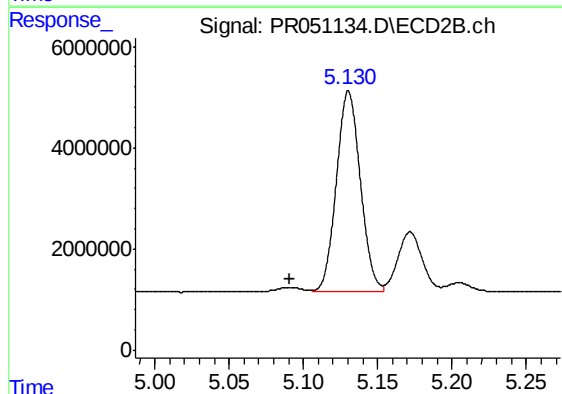
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1257512
Conc: 5.42 ng/ml



#18 AR-1242-3

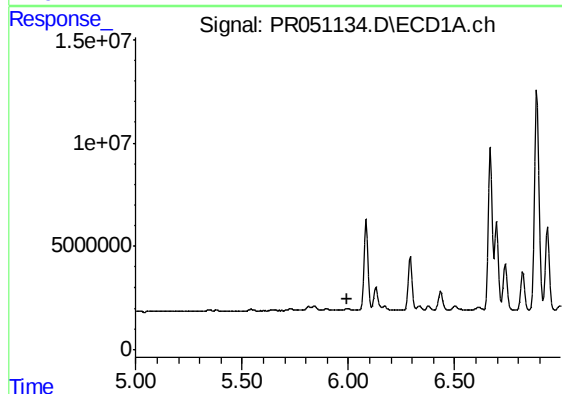
R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 3052595
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



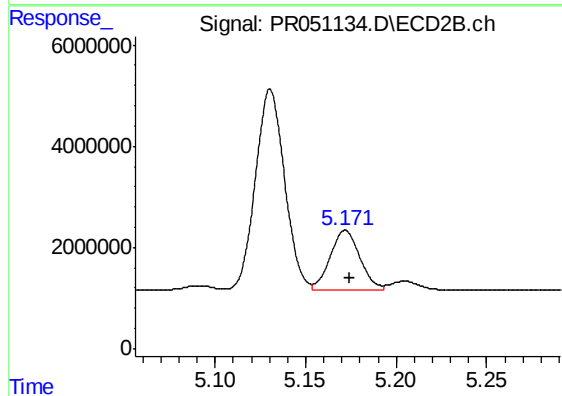
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44608710
Conc: 363.65 ng/ml



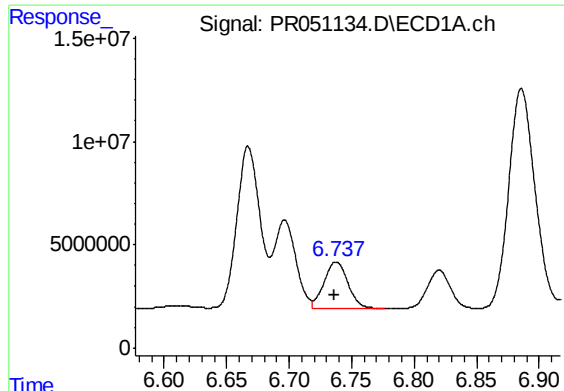
#19 AR-1242-4

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



#19 AR-1242-4

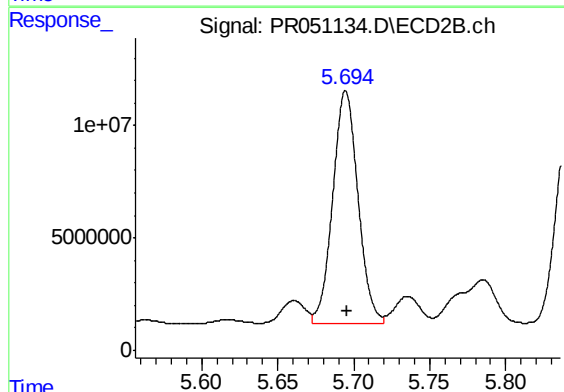
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13571475
Conc: 113.02 ng/ml



#20 AR-1242-5

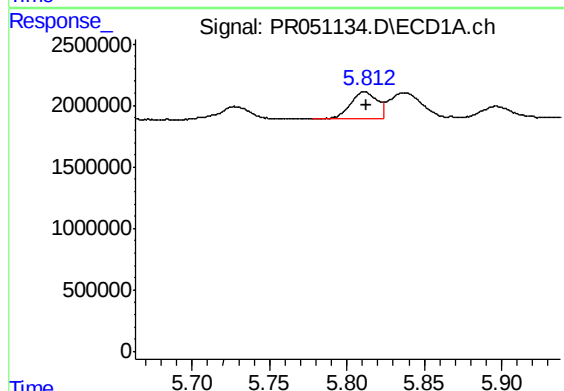
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 29949592
Conc: 184.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



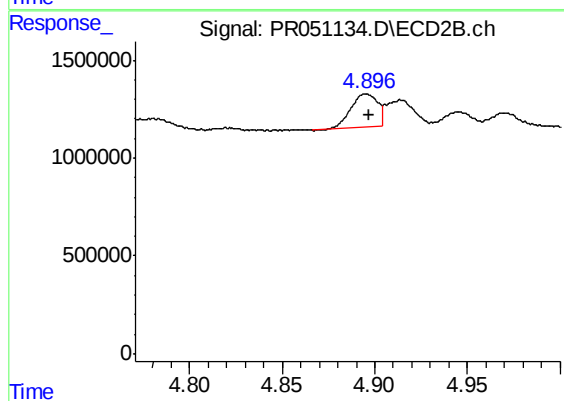
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 120110180
Conc: 742.37 ng/ml



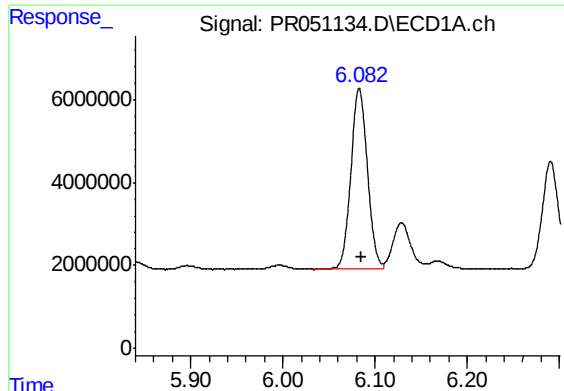
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2568301
Conc: 15.79 ng/ml



#21 AR-1248-1

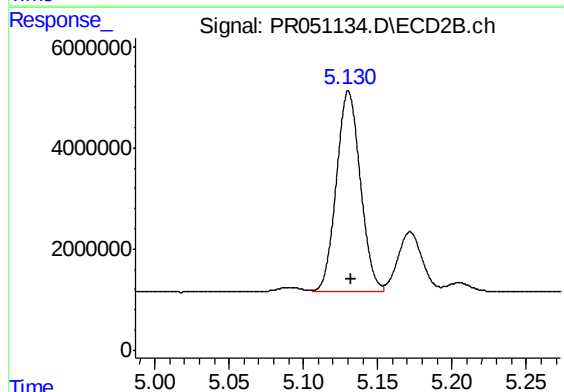
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1702888
Conc: 13.36 ng/ml



#22 AR-1248-2

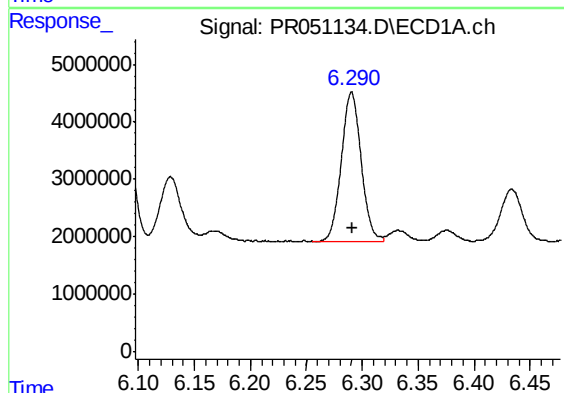
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 54518369
Conc: 234.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



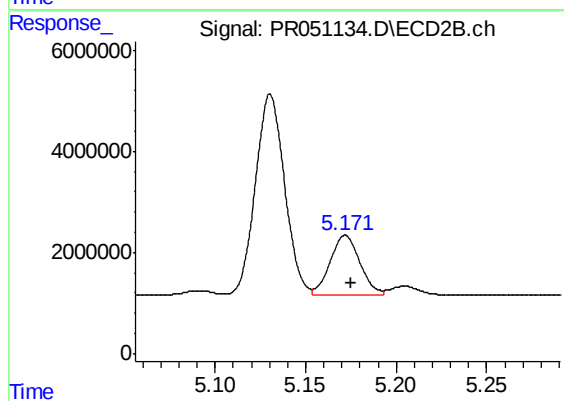
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44608710
Conc: 239.96 ng/ml



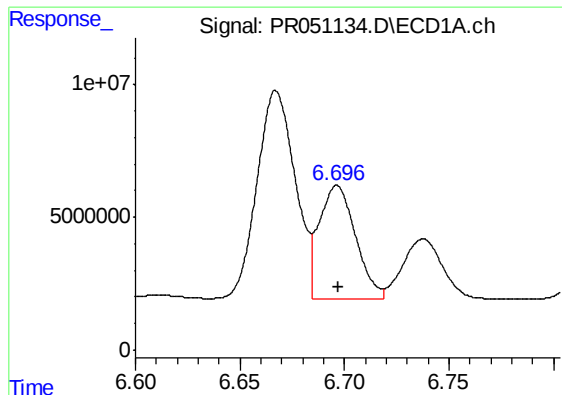
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 31742174
Conc: 120.95 ng/ml



#23 AR-1248-3

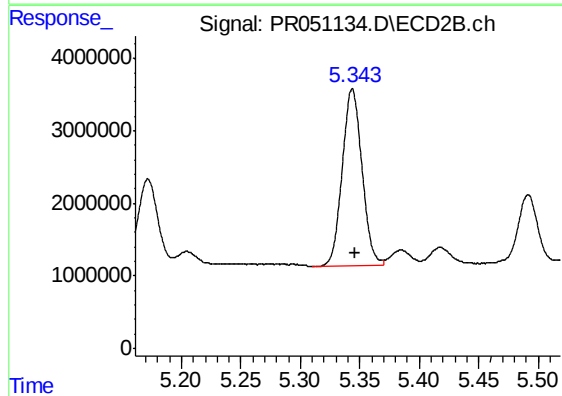
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13571475
Conc: 68.97 ng/ml



#24 AR-1248-4

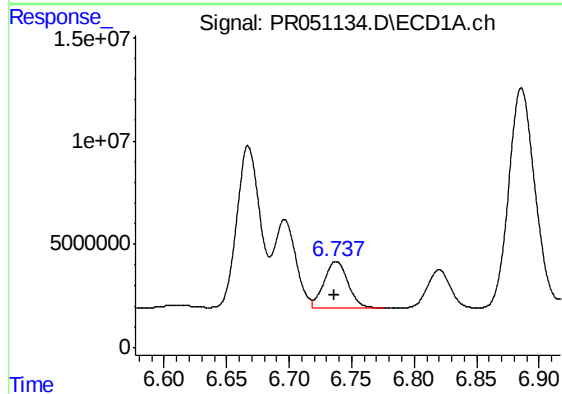
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 51759644
Conc: 162.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



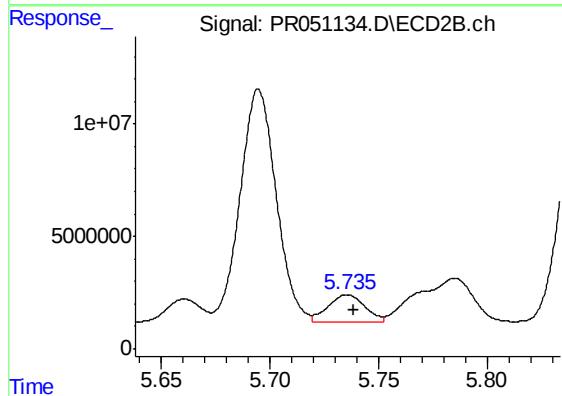
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 28246997
Conc: 117.07 ng/ml



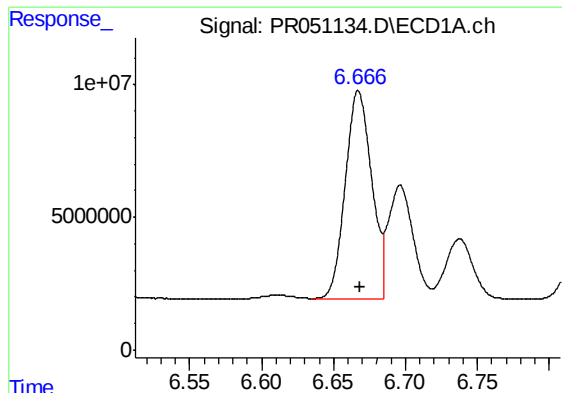
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 29949592
Conc: 97.10 ng/ml



#25 AR-1248-5

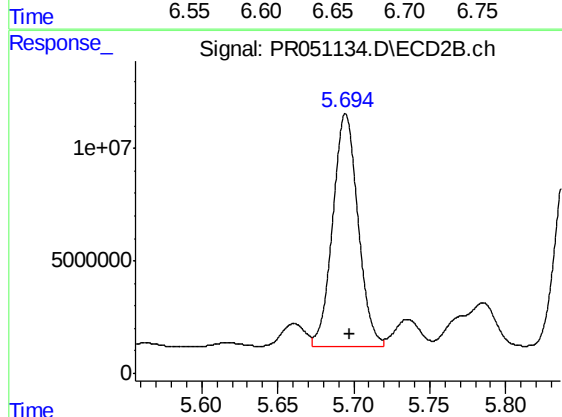
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 14522862
Conc: 58.79 ng/ml



#26 AR-1254-1

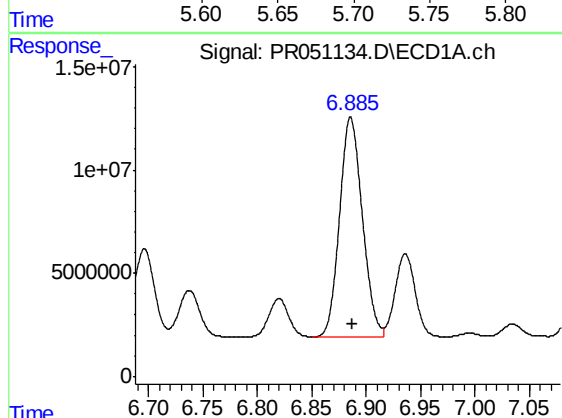
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 100239503
Conc: 425.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



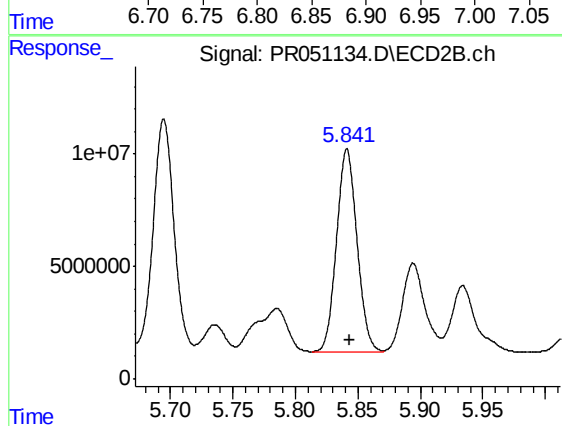
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 120110180
Conc: 413.04 ng/ml



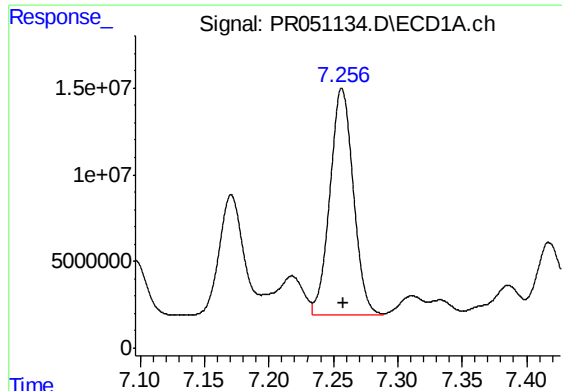
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 155090567
Conc: 419.31 ng/ml



#27 AR-1254-2

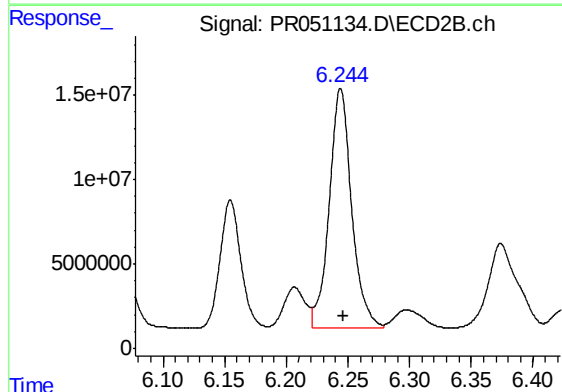
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 103501055
Conc: 400.72 ng/ml



#28 AR-1254-3

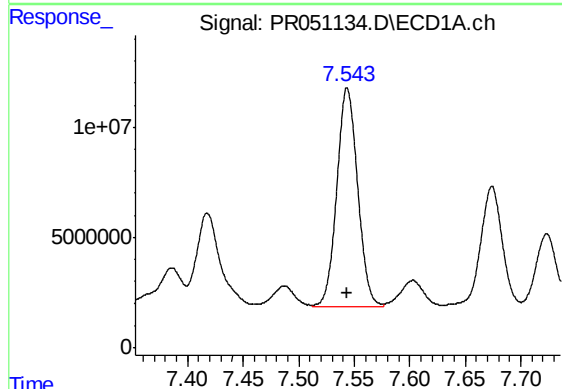
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 164523545
Conc: 422.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



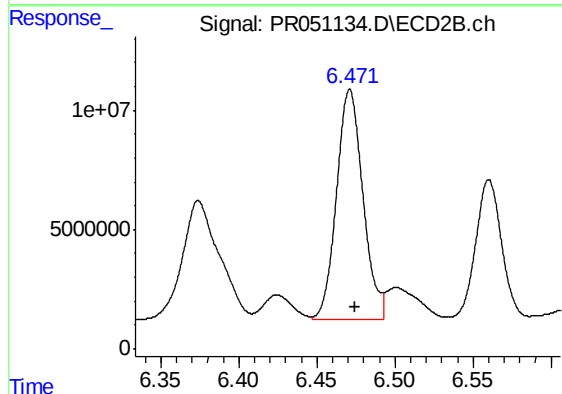
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 179519351
Conc: 405.53 ng/ml



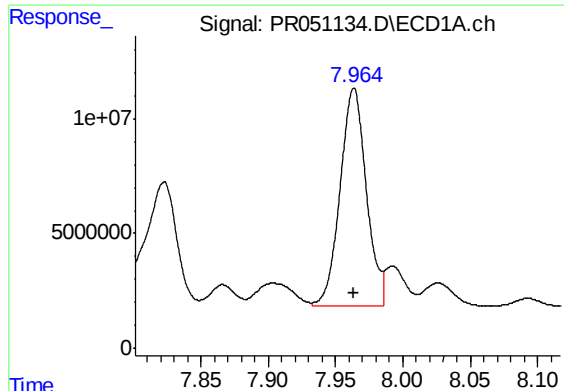
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 129281237
Conc: 460.89 ng/ml



#29 AR-1254-4

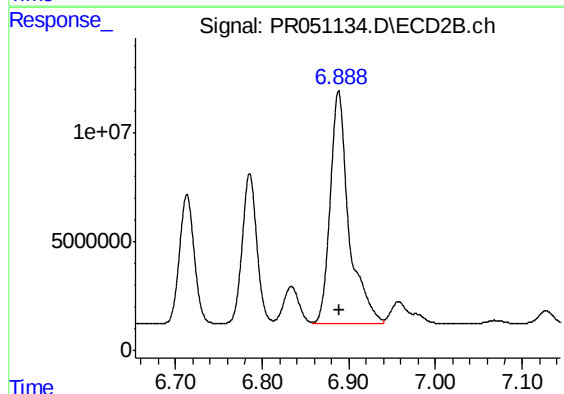
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 114106695
Conc: 460.03 ng/ml



#30 AR-1254-5

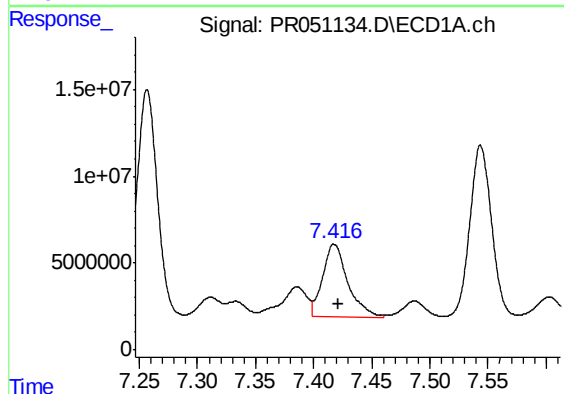
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 128727436
Conc: 432.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



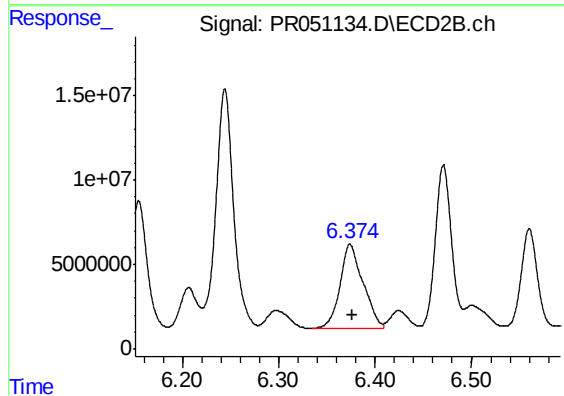
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 160054423
Conc: 412.41 ng/ml



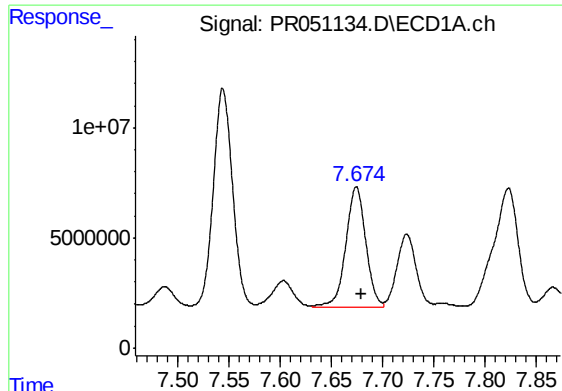
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 63242453
Conc: 177.32 ng/ml



#31 AR-1260-1

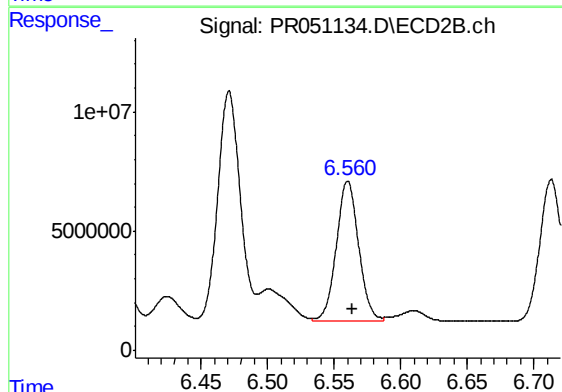
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 82986242
Conc: 220.78 ng/ml



#32 AR-1260-2

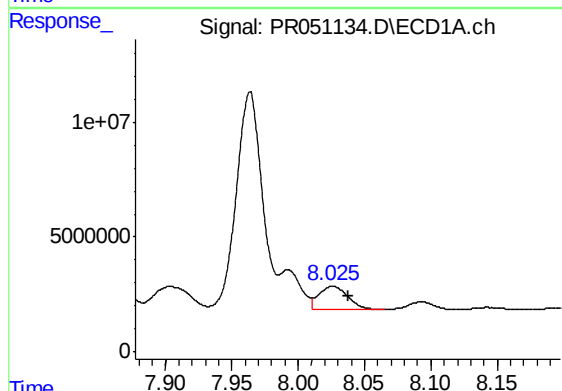
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 74084608
Conc: 172.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



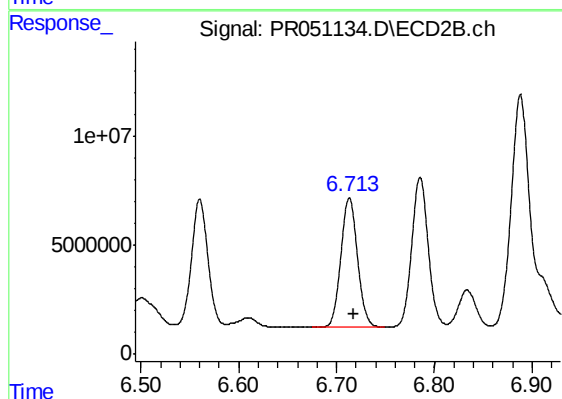
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 68861029
Conc: 151.79 ng/ml



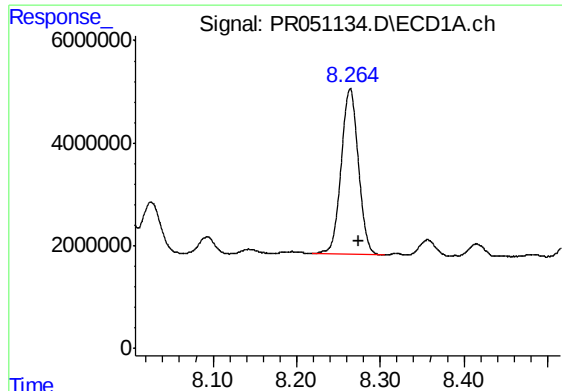
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 15261767
Conc: 46.24 ng/ml



#33 AR-1260-3

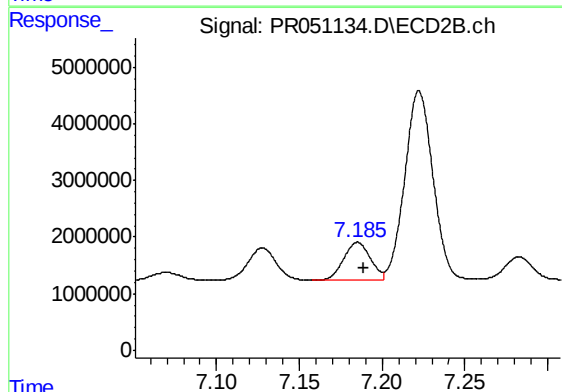
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 69781934
Conc: 159.87 ng/ml



#34 AR-1260-4

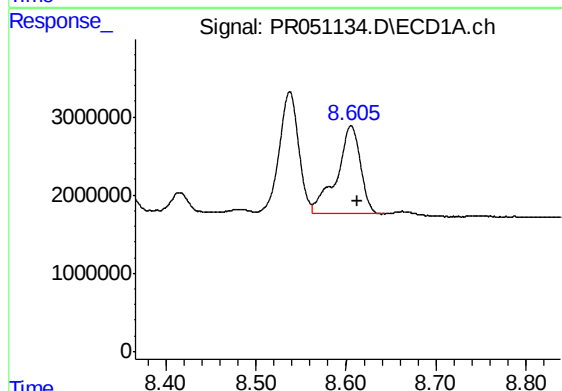
R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 46349457
Conc: 128.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



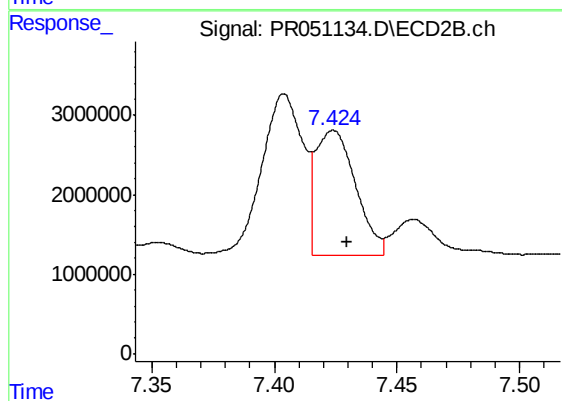
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 7575168
Conc: 20.14 ng/ml



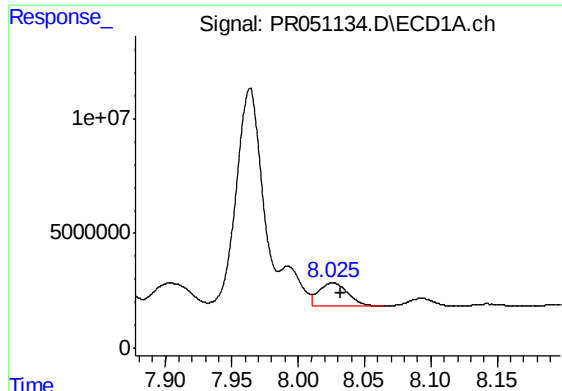
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 20524124
Conc: 29.71 ng/ml



#35 AR-1260-5

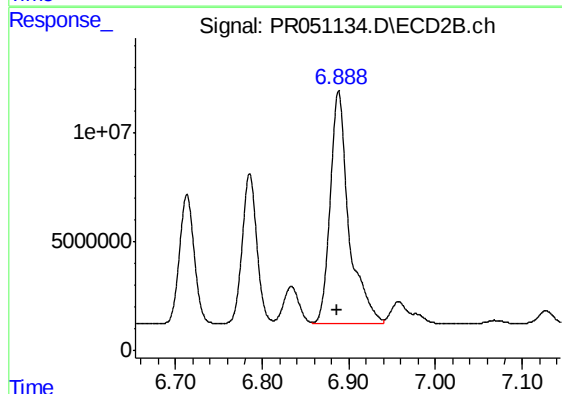
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 17684083
Conc: 22.14 ng/ml



#36 AR-1262-1

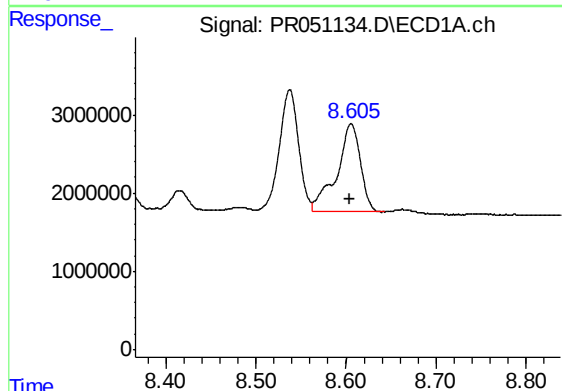
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 15261767
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



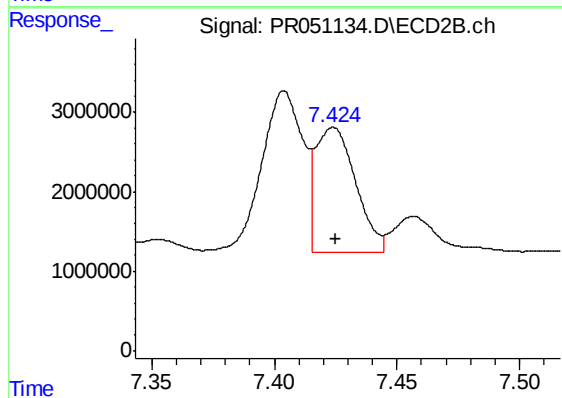
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 160054423
Conc: 536.52 ng/ml



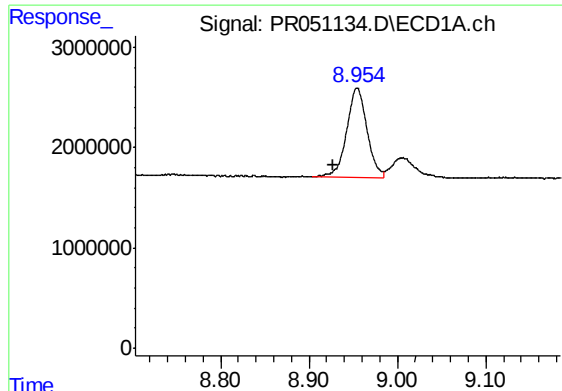
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 20524124
Conc: 20.83 ng/ml



#37 AR-1262-2

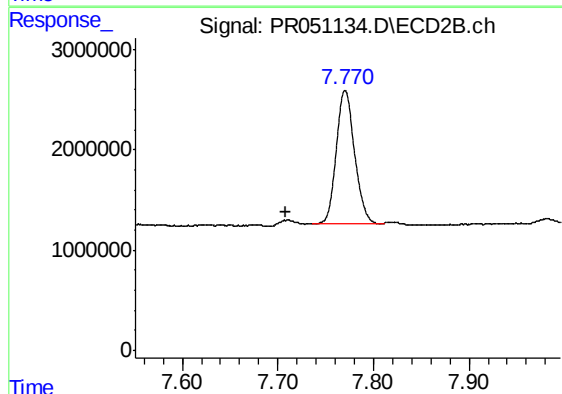
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 17684083
Conc: 16.34 ng/ml



#38 AR-1262-3

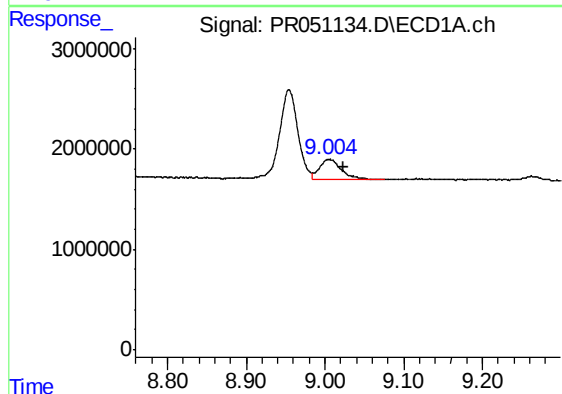
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 14351683
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



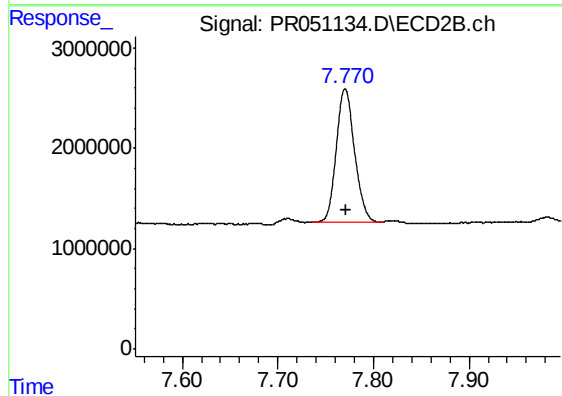
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.062 min
Response: 17915772
Conc: 42.74 ng/ml



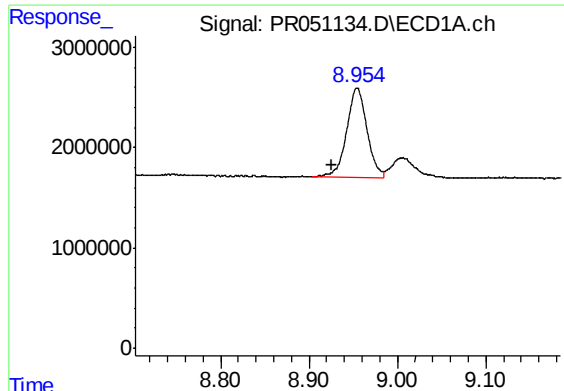
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 3879186
Conc: 7.72 ng/ml



#39 AR-1262-4

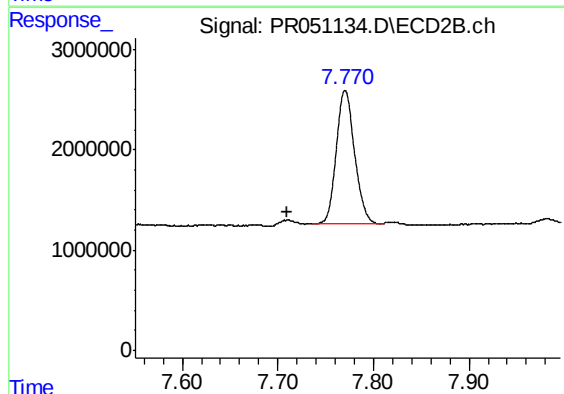
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 17915772
Conc: 22.51 ng/ml



#41 AR-1268-1

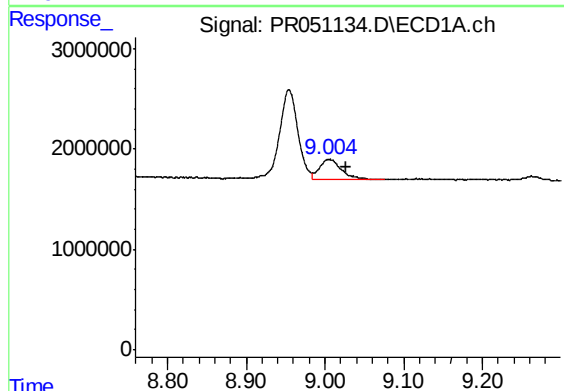
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 14351683
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



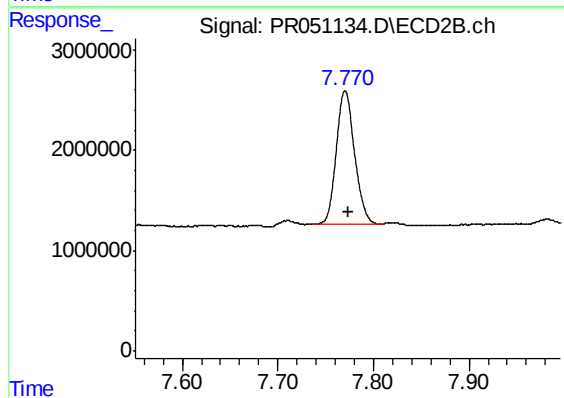
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.061 min
Response: 17915772
Conc: 11.87 ng/ml



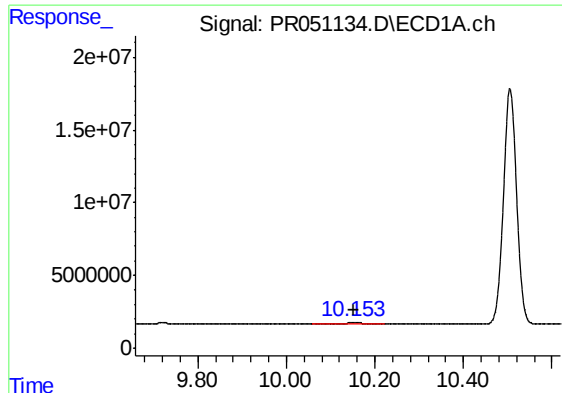
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 3879186
Conc: 2.81 ng/ml



#42 AR-1268-2

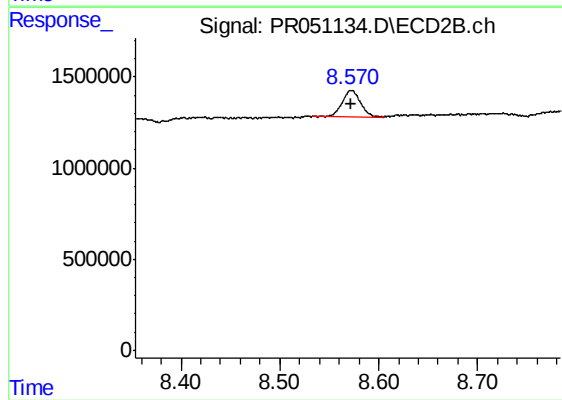
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 17915772
Conc: 12.88 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.003 min
Response: 2086018
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543061



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1873896
Conc: 0.50 ng/ml