

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 13:44
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 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	3.808	79169224	108.9E6	17.164	19.129
2)	SA Decachlor...	10.511	8.827	322.3E6	276.6E6	37.173	37.358
Target Compounds							
3)	L1 AR-1016-1	5.811	4.890	134580	1825038	1.256	8.549 #
4)	L1 AR-1016-2	5.811	4.909	134580	1272762	0.726	3.999 #
5)	L1 AR-1016-3	0.000	5.125f	0	49528489	N.D.	294.856 #
6)	L1 AR-1016-4	0.000	5.125	0	49528489	N.D.	394.892 #
7)	L1 AR-1016-5	6.289	5.338	13666032	32583604	150.702	189.245 #
9)	L2 AR-1221-2	0.000	4.109	0	1563476	N.D.	33.460 #
12)	L3 AR-1232-2	0.000	4.909	0	1272762	N.D.	9.674 #
13)	L3 AR-1232-3	5.811	5.125f	134580	49528489	2.035	721.351 #
14)	L3 AR-1232-4	0.000	5.166	0	14986776	N.D.	257.262 #
15)	L3 AR-1232-5	6.082	5.338	18921921	32583604	986.924	495.478 #
16)	L4 AR-1242-1	5.811	4.890	134580	1825038	2.016	10.978 #
17)	L4 AR-1242-2	5.811	4.909	134580	1272762	1.127	5.124 #
18)	L4 AR-1242-3	0.000	5.125f	0	49528489	N.D.	375.659 #
19)	L4 AR-1242-4	0.000	5.166	0	14986776	N.D.	122.186 #
20)	L4 AR-1242-5	6.737	5.689	16380164	137.3E6	187.542	814.187 #
21)	L5 AR-1248-1	5.811	4.890	134580	1825038	2.611	14.571 #
22)	L5 AR-1248-2	6.082	5.125	18921921	49528489	278.637	292.351
23)	L5 AR-1248-3	6.289	5.166	13666032	14986776	150.691	82.359 #
24)	L5 AR-1248-4	6.696	5.338	31123569	32583604	200.685	144.272 #
25)	L5 AR-1248-5	6.737	5.729	16380164	16373960	112.440	66.661 #
26)	L6 AR-1254-1	6.668	5.689	44456316	137.3E6	400.717	391.786
27)	L6 AR-1254-2	6.885	5.835	99933088	118.4E6	399.260	388.628
28)	L6 AR-1254-3	7.257	6.238	117.2E6	211.1E6	392.223	389.893
29)	L6 AR-1254-4	7.545	6.465	177.7E6	133.1E6	392.901	386.346
30)	L6 AR-1254-5	7.965	6.882	167.5E6	186.9E6	392.295	384.737
31)	L7 AR-1260-1	7.419	6.368	52977434	94818425	217.585	289.773 #
32)	L7 AR-1260-2	7.676	6.554	113.5E6	78001074	196.629	190.660
33)	L7 AR-1260-3	8.030	6.706	19450987	80905299	39.083	208.554 #
34)	L7 AR-1260-4	8.266	7.178	55389793	8472980	125.416	25.269 #
35)	L7 AR-1260-5	8.609	7.419	30166349	19854658	25.955	23.102
36)	L8 AR-1262-1	8.030	6.882	19450987	186.9E6	26.000	735.418 #
37)	L8 AR-1262-2	8.609	7.419	30166349	19854658	23.054	20.910
38)	L8 AR-1262-3	8.958	7.765f	19981432	20514855	35.479	58.138 #
39)	L8 AR-1262-4	9.010	7.765	4127550	20514855	14.172	29.257 #
41)	L9 AR-1268-1	8.958	7.765f	19981432	20514855	12.990	19.625 #
42)	L9 AR-1268-2	9.010	7.765	4127550	20514855	3.318	20.857 #
45)	L9 AR-1268-5	0.000	8.565	0	1838574	N.D.	0.663 #

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

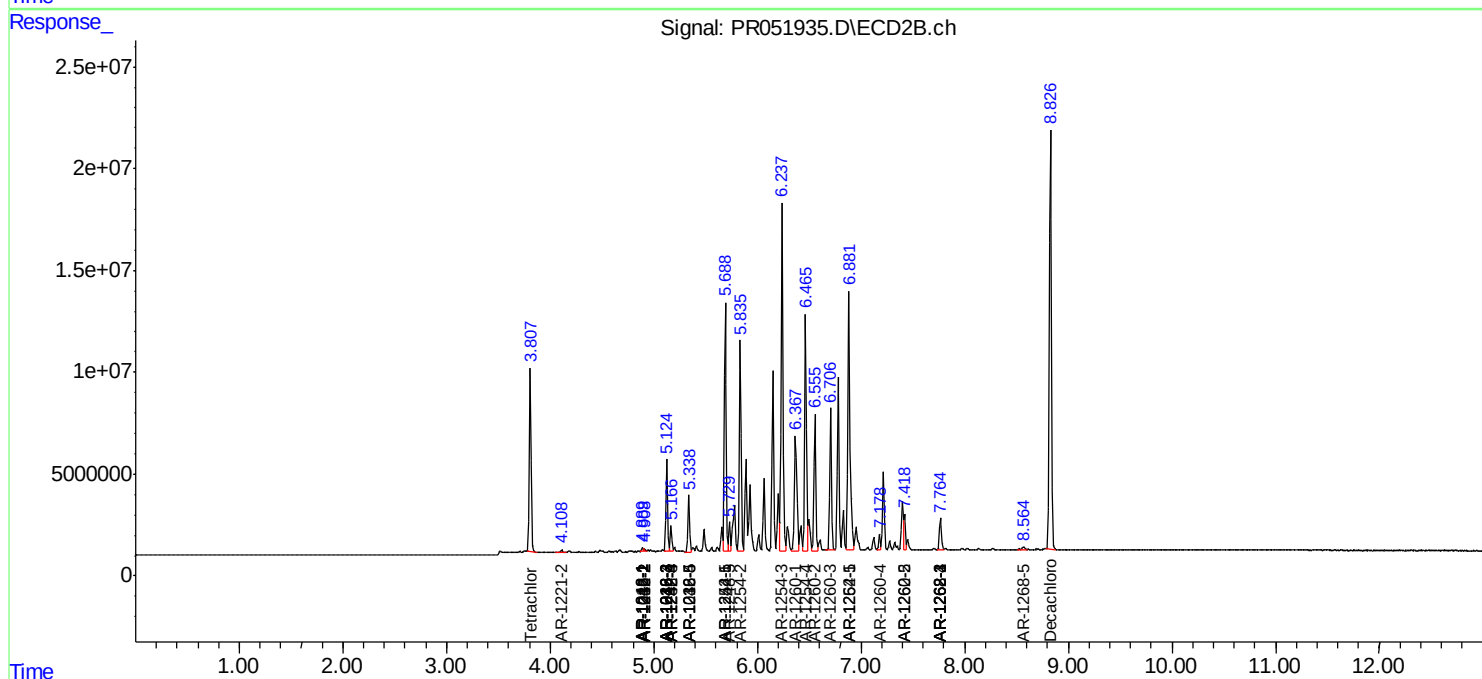
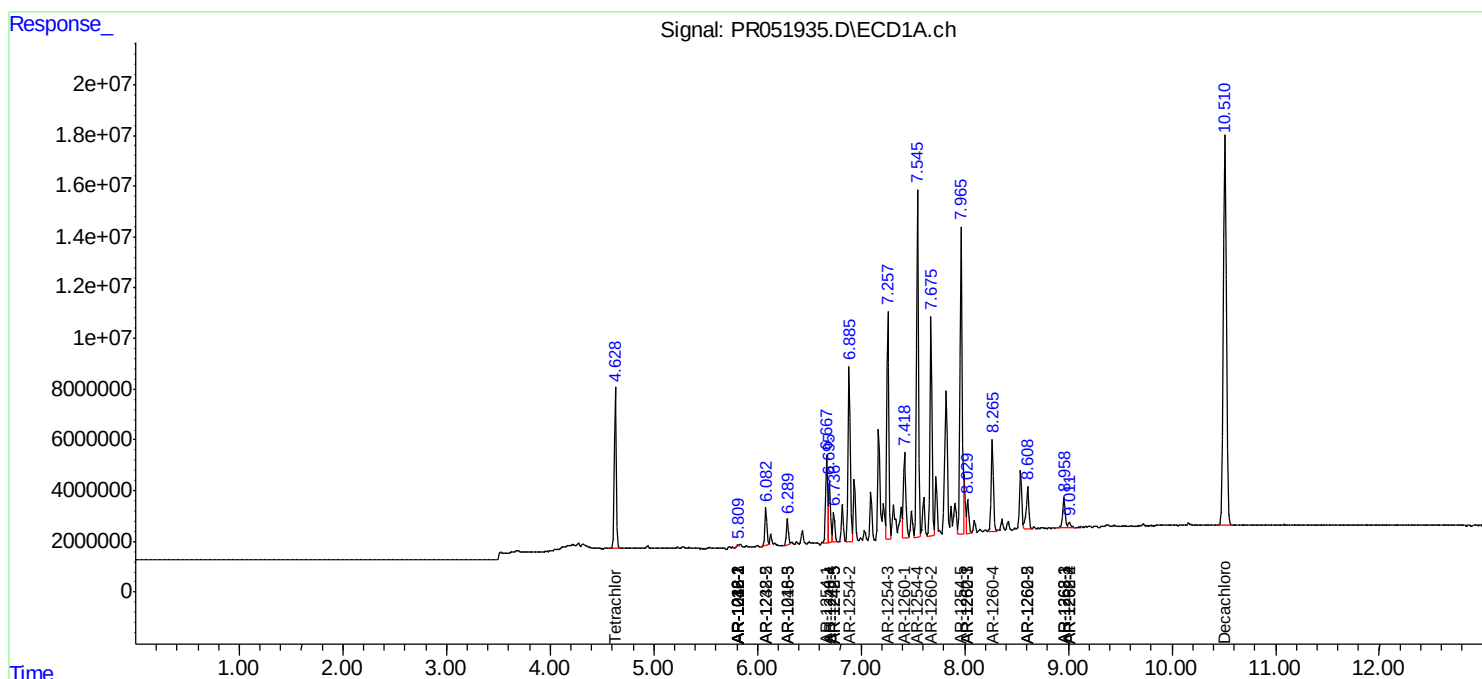
Instrument :
ECD_R
ClientSampleId :
AR12543362

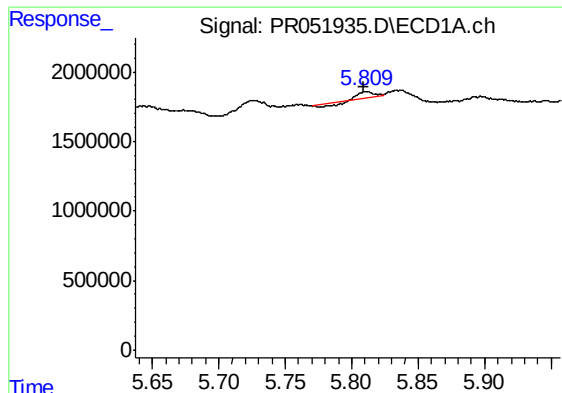
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
Data File : PR051935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 13:44
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:16:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 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

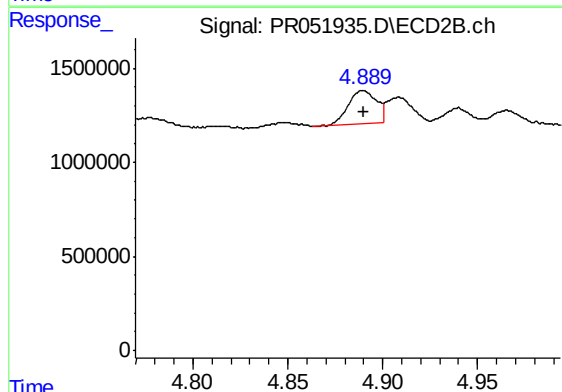




#3 AR-1016-1

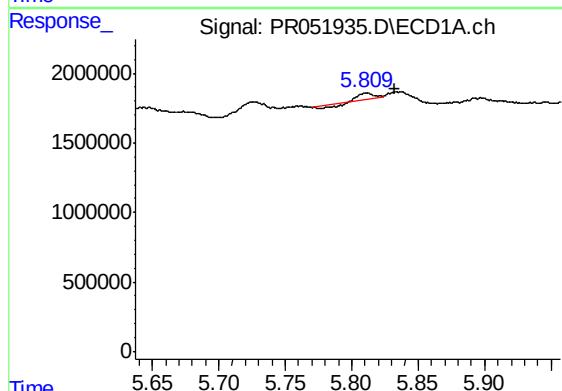
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 134580
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



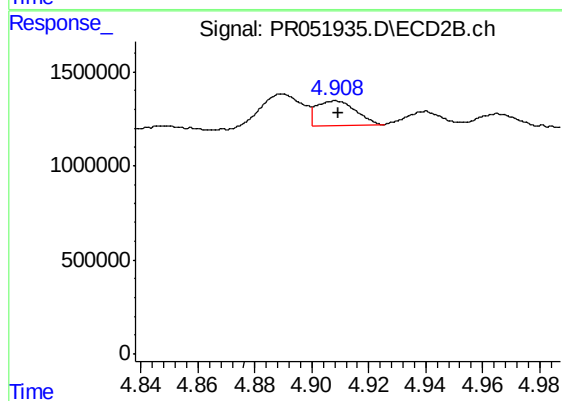
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1825038
Conc: 8.55 ng/ml



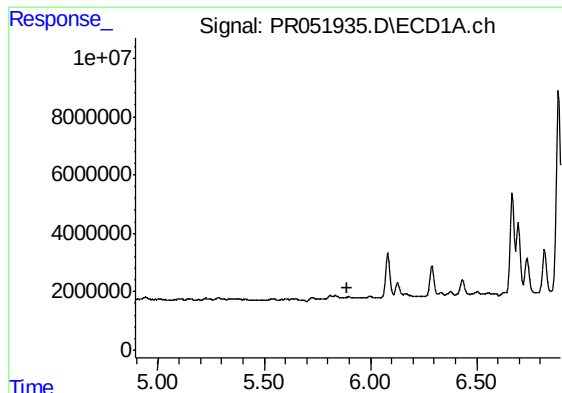
#4 AR-1016-2

R.T.: 5.811 min
Delta R.T.: -0.022 min
Response: 134580
Conc: 0.73 ng/ml



#4 AR-1016-2

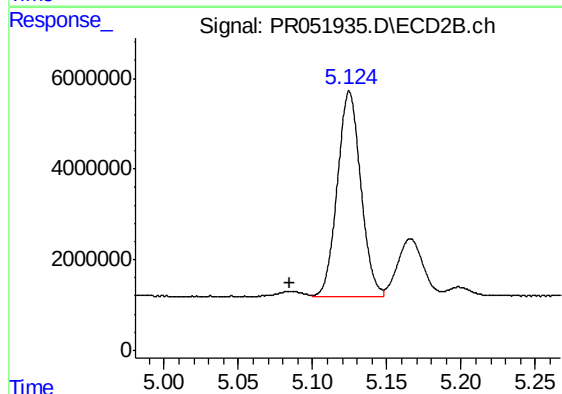
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1272762
Conc: 4.00 ng/ml



#5 AR-1016-3

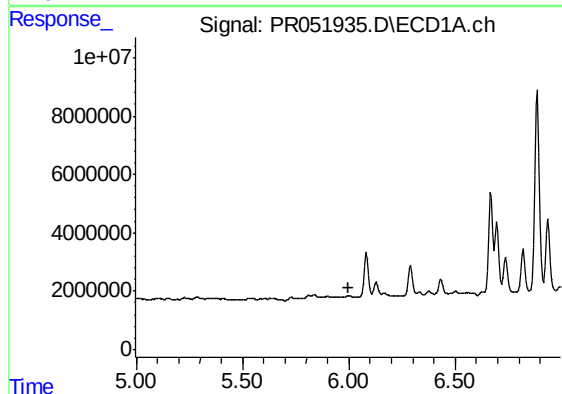
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543362



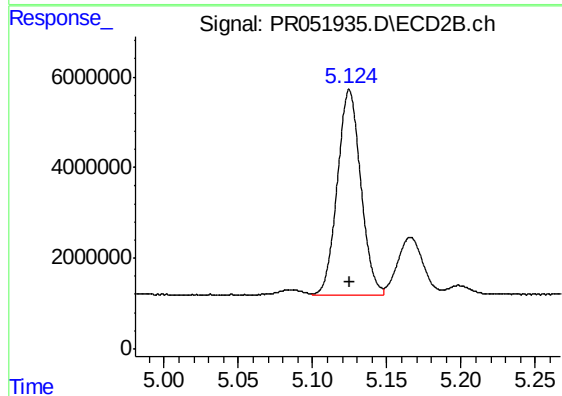
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: 0.040 min
Response: 49528489
Conc: 294.86 ng/ml



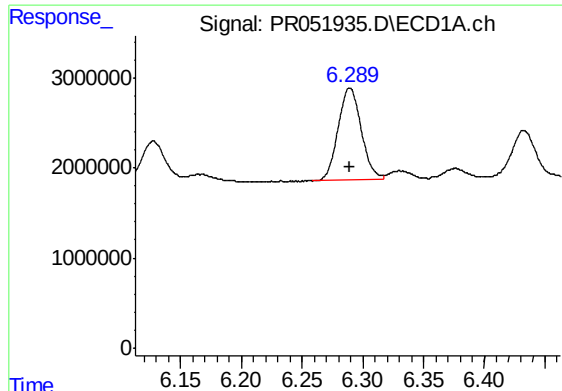
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

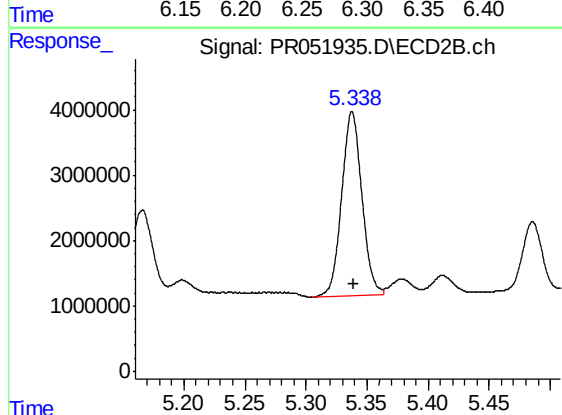
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 49528489
Conc: 394.89 ng/ml



#7 AR-1016-5

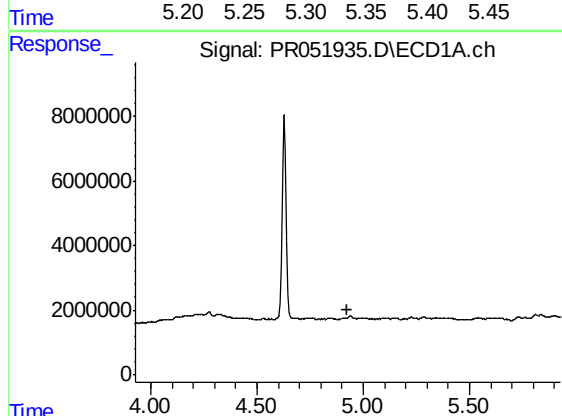
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 13666032
Conc: 150.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



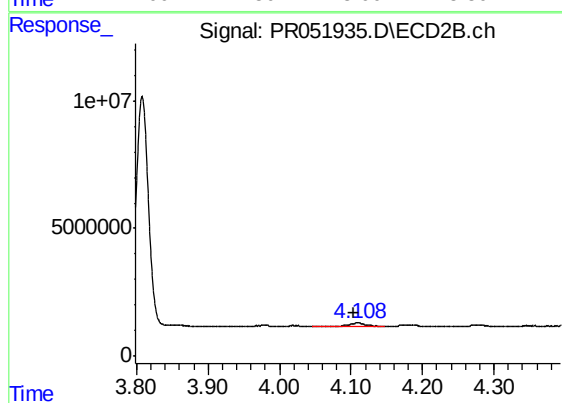
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 32583604
Conc: 189.24 ng/ml



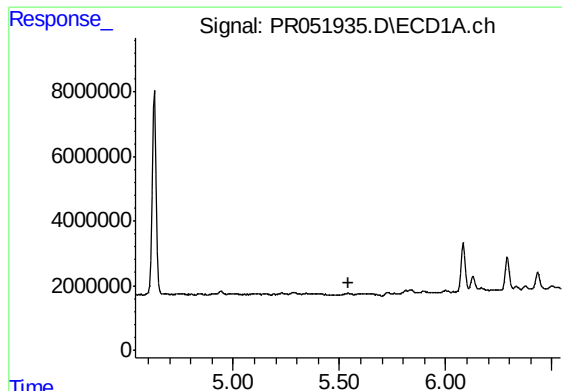
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#9 AR-1221-2

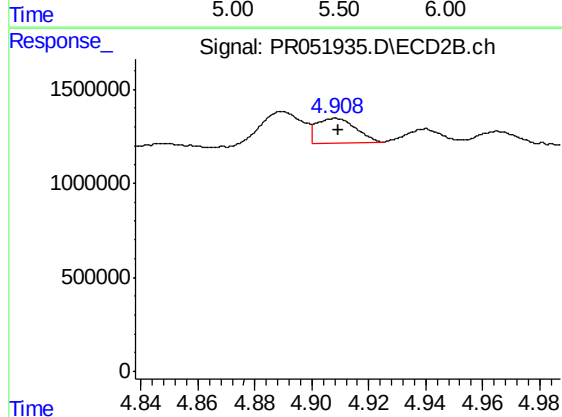
R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 1563476
Conc: 33.46 ng/ml



#12 AR-1232-2

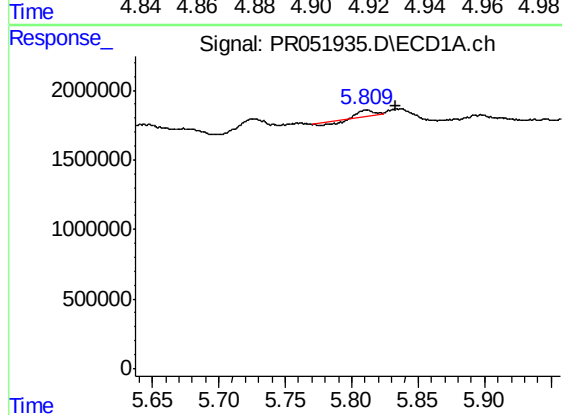
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543362



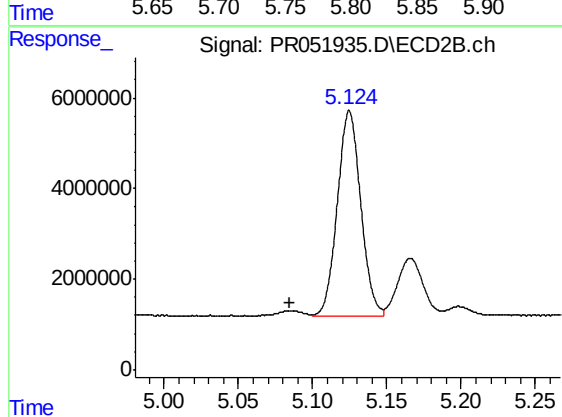
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1272762
Conc: 9.67 ng/ml



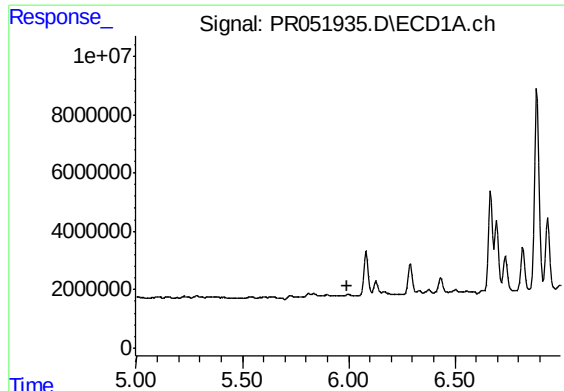
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: -0.023 min
Response: 134580
Conc: 2.03 ng/ml



#13 AR-1232-3

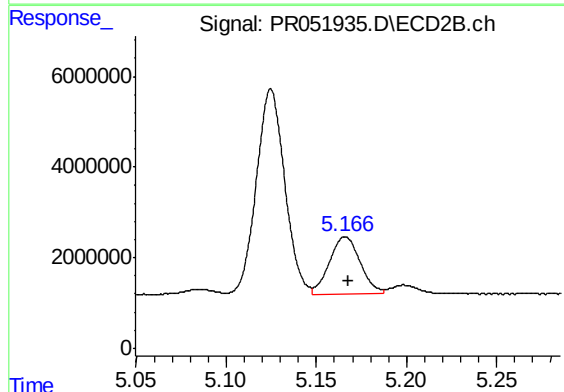
R.T.: 5.125 min
Delta R.T.: 0.040 min
Response: 49528489
Conc: 721.35 ng/ml



#14 AR-1232-4

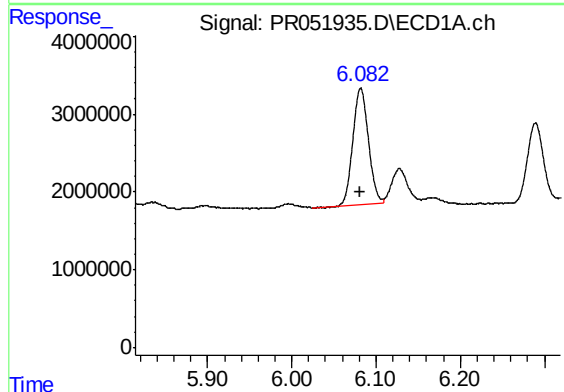
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543362



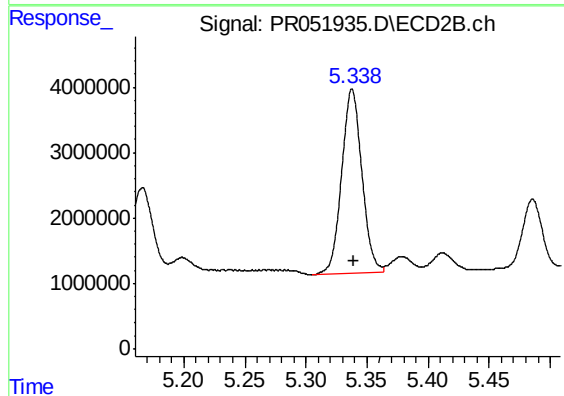
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 14986776
Conc: 257.26 ng/ml



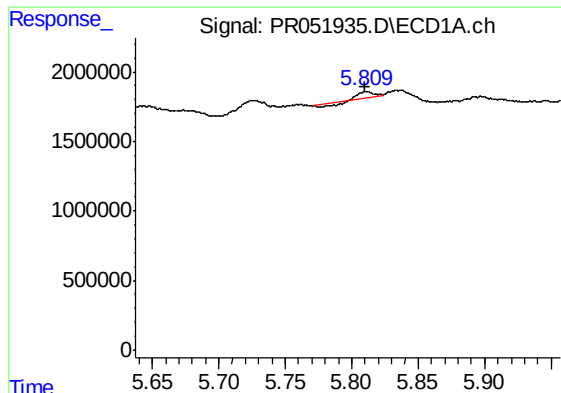
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18921921
Conc: 986.92 ng/ml



#15 AR-1232-5

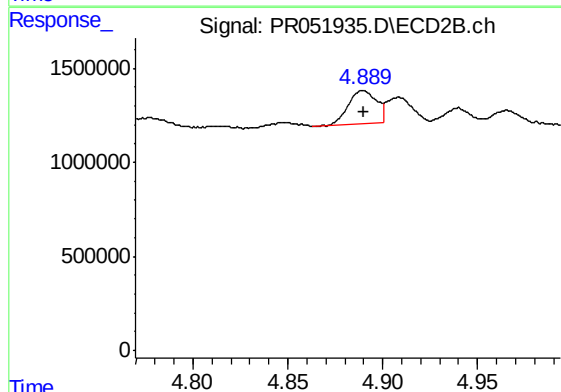
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 32583604
Conc: 495.48 ng/ml



#16 AR-1242-1

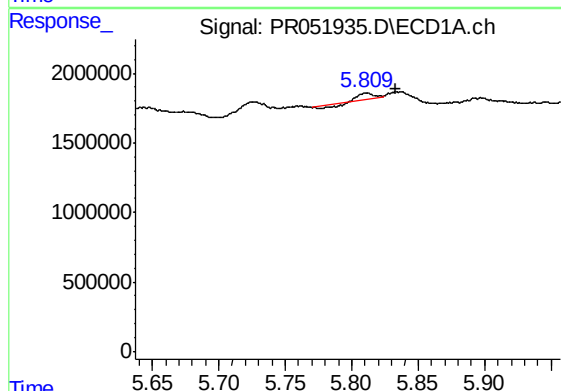
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 134580
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



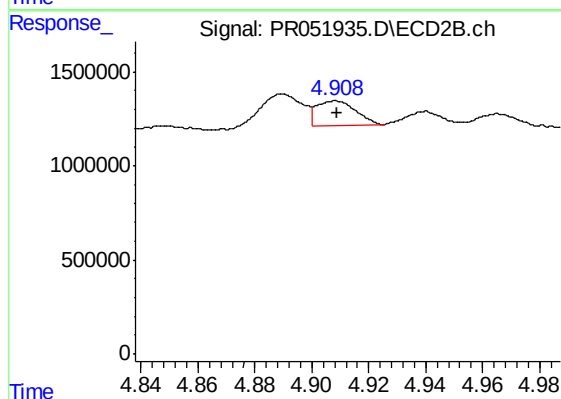
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1825038
Conc: 10.98 ng/ml



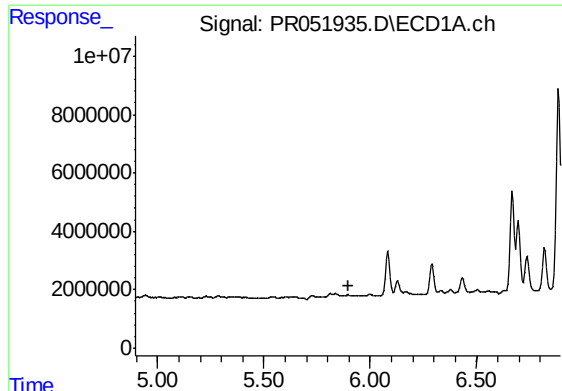
#17 AR-1242-2

R.T.: 5.811 min
Delta R.T.: -0.022 min
Response: 134580
Conc: 1.13 ng/ml



#17 AR-1242-2

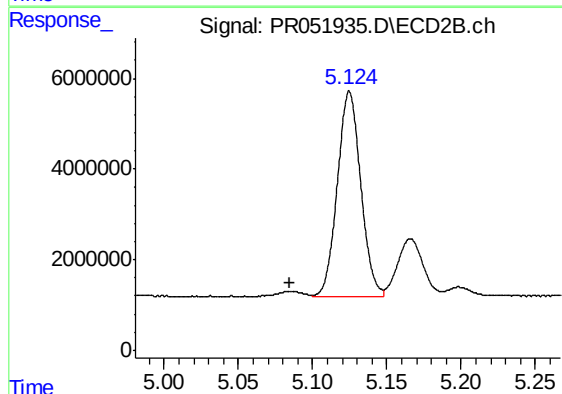
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1272762
Conc: 5.12 ng/ml



#18 AR-1242-3

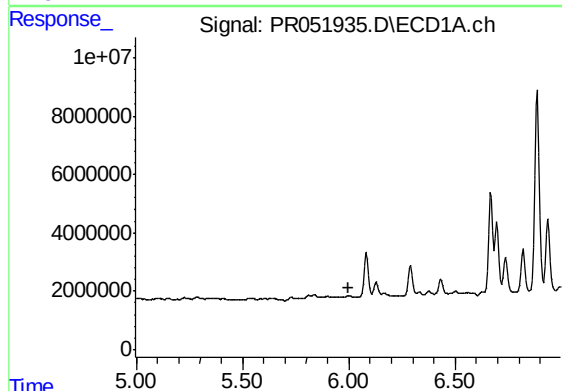
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543362



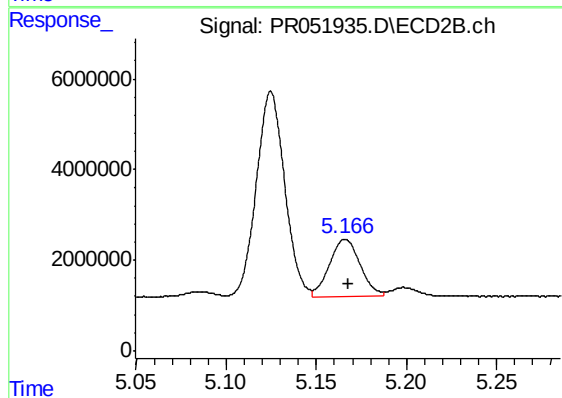
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: 0.040 min
Response: 49528489
Conc: 375.66 ng/ml



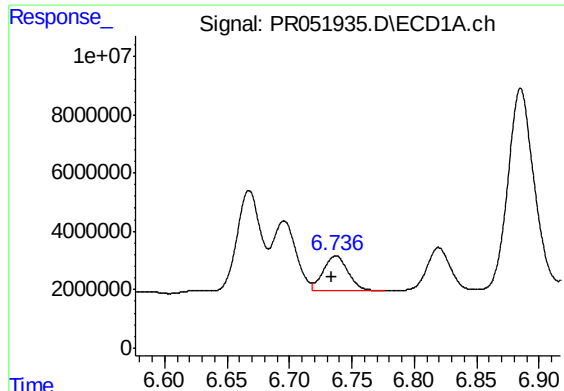
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#19 AR-1242-4

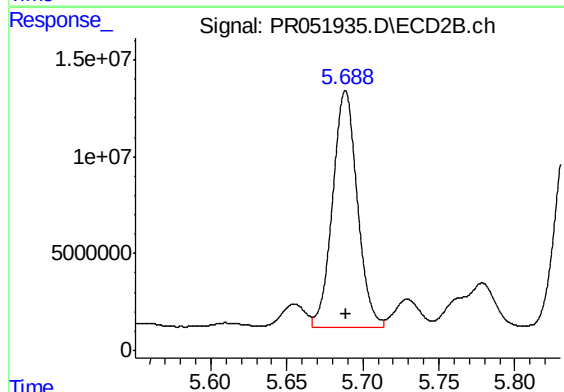
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 14986776
Conc: 122.19 ng/ml



#20 AR-1242-5

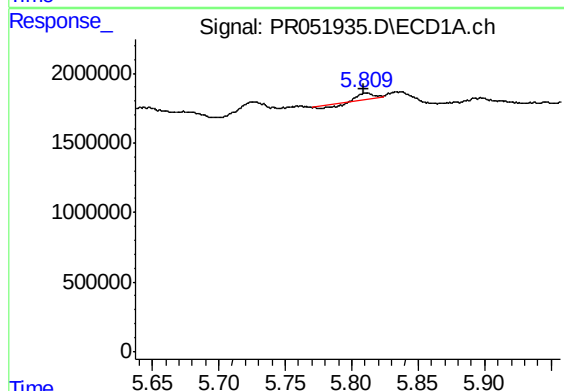
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 16380164
Conc: 187.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



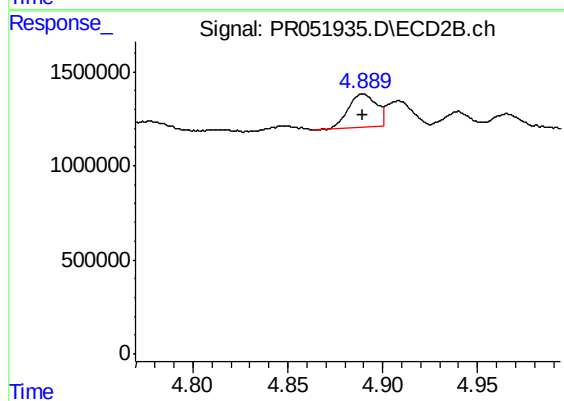
#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 137331143
Conc: 814.19 ng/ml



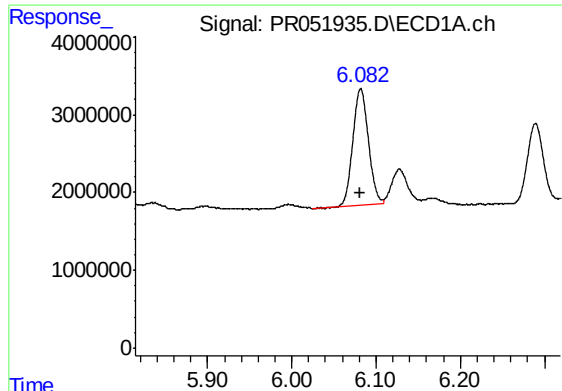
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 134580
Conc: 2.61 ng/ml



#21 AR-1248-1

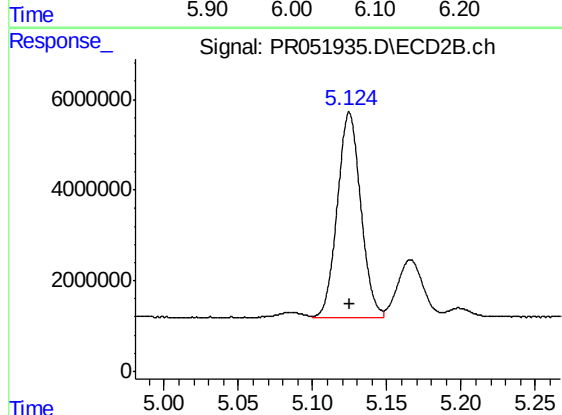
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1825038
Conc: 14.57 ng/ml



#22 AR-1248-2

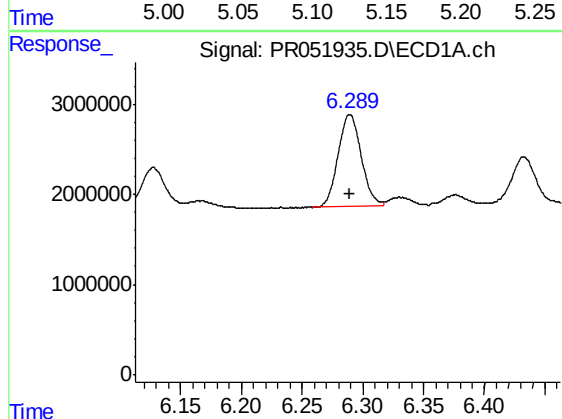
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18921921
Conc: 278.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



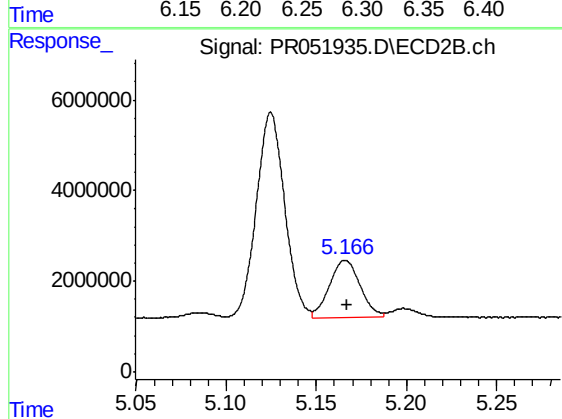
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 49528489
Conc: 292.35 ng/ml



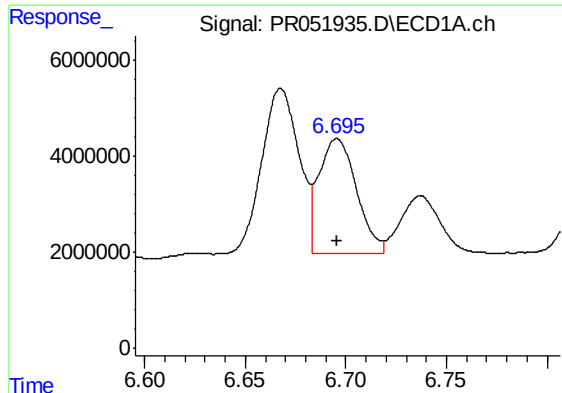
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 13666032
Conc: 150.69 ng/ml



#23 AR-1248-3

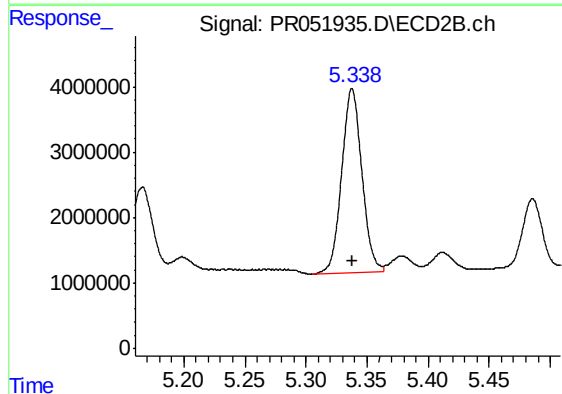
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 14986776
Conc: 82.36 ng/ml



#24 AR-1248-4

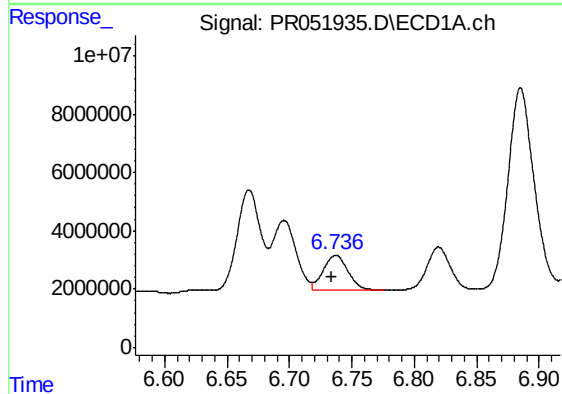
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 31123569
Conc: 200.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



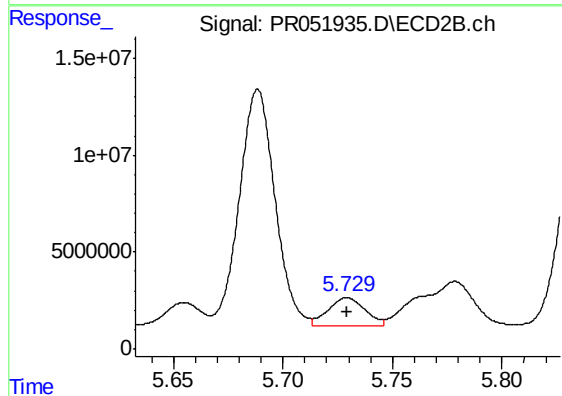
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 32583604
Conc: 144.27 ng/ml



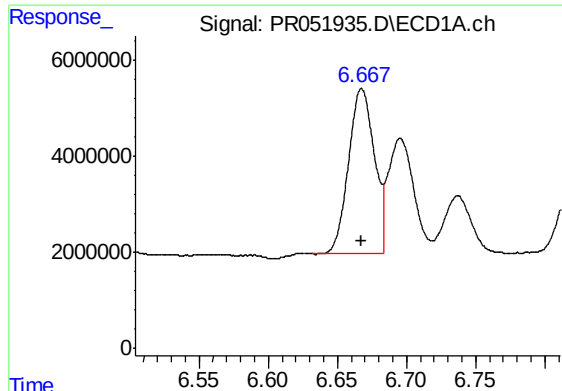
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 16380164
Conc: 112.44 ng/ml



#25 AR-1248-5

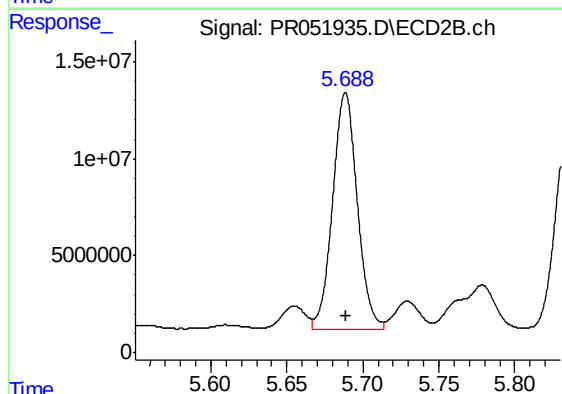
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 16373960
Conc: 66.66 ng/ml



#26 AR-1254-1

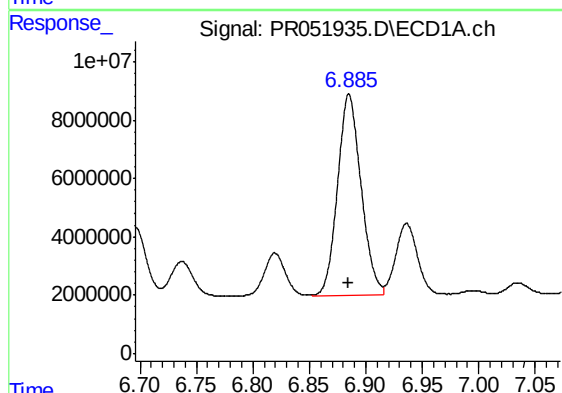
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 44456316
Conc: 400.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



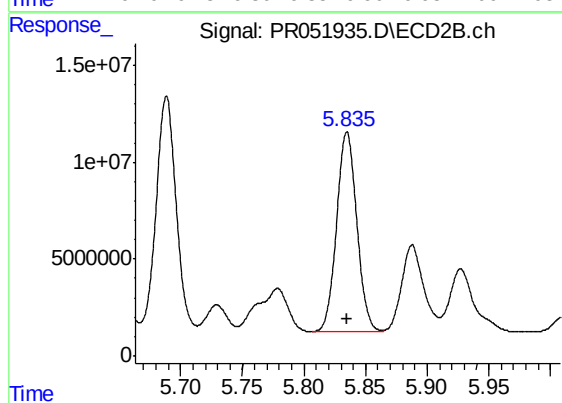
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 137331143
Conc: 391.79 ng/ml



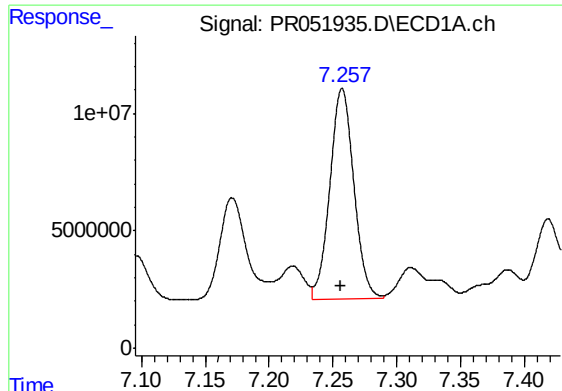
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 99933088
Conc: 399.26 ng/ml



#27 AR-1254-2

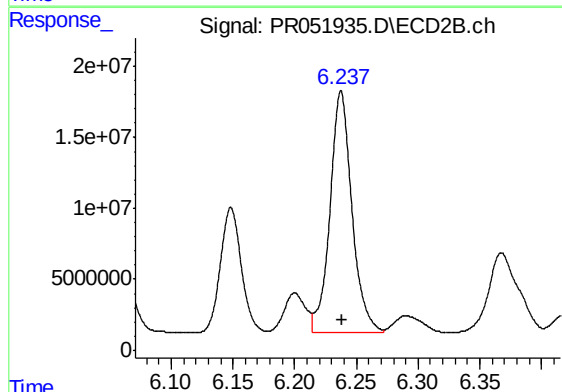
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 118439148
Conc: 388.63 ng/ml



#28 AR-1254-3

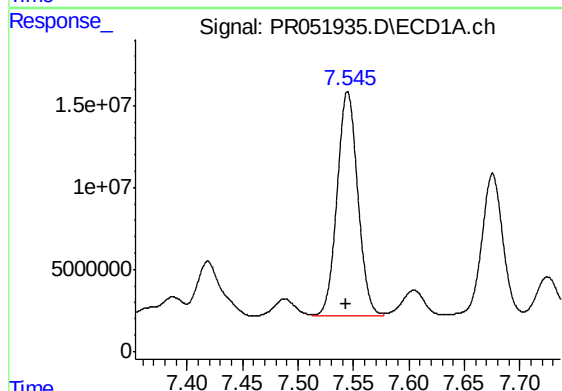
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 117190298
Conc: 392.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



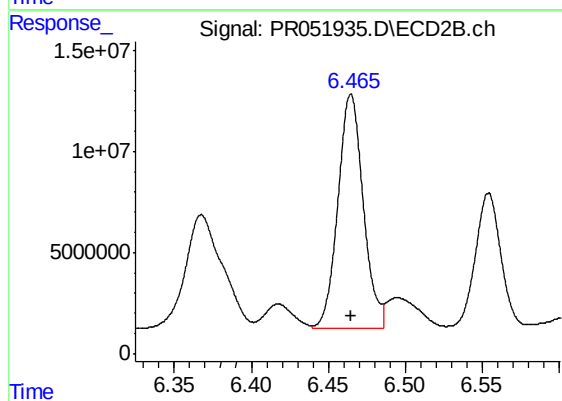
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 211090351
Conc: 389.89 ng/ml



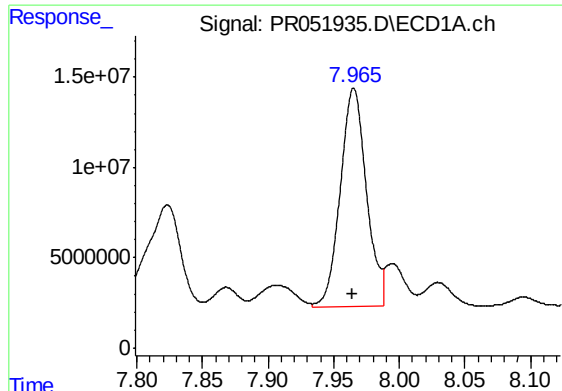
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 177732829
Conc: 392.90 ng/ml



#29 AR-1254-4

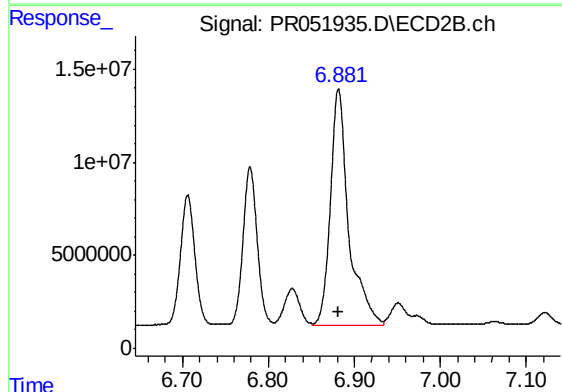
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 133109498
Conc: 386.35 ng/ml



#30 AR-1254-5

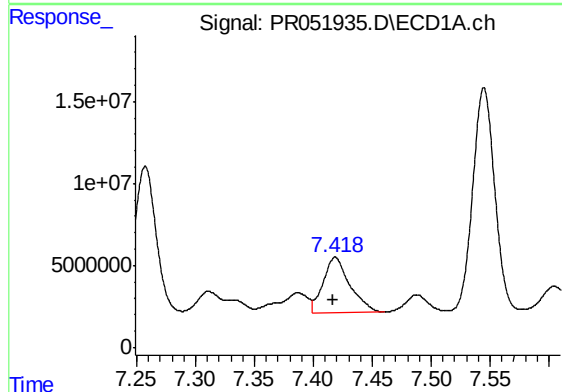
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 167477355
Conc: 392.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



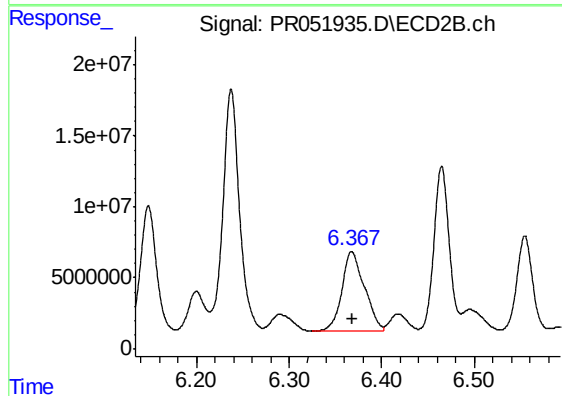
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 186935842
Conc: 384.74 ng/ml



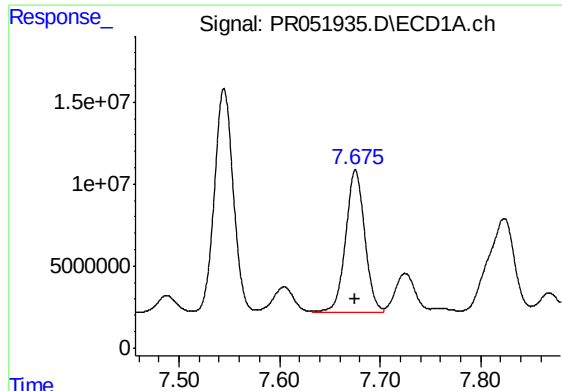
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 52977434
Conc: 217.59 ng/ml



#31 AR-1260-1

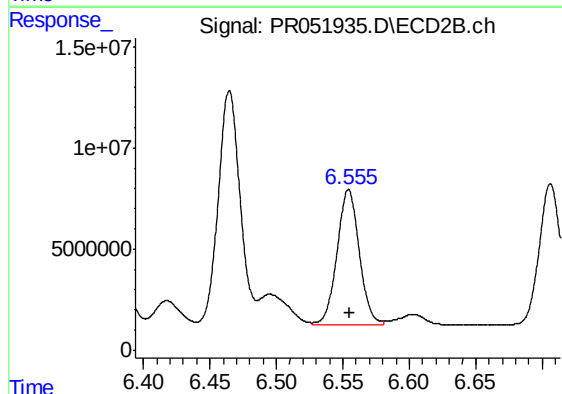
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 94818425
Conc: 289.77 ng/ml



#32 AR-1260-2

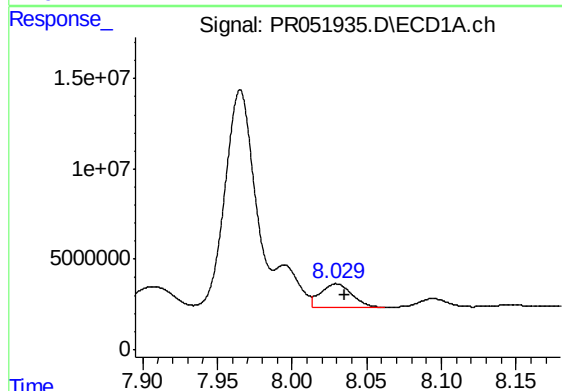
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 113507118
Conc: 196.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



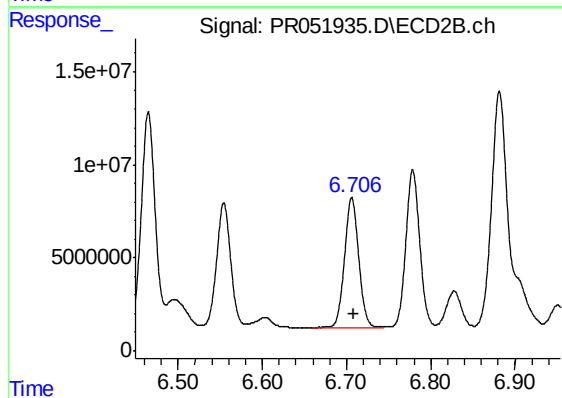
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 78001074
Conc: 190.66 ng/ml



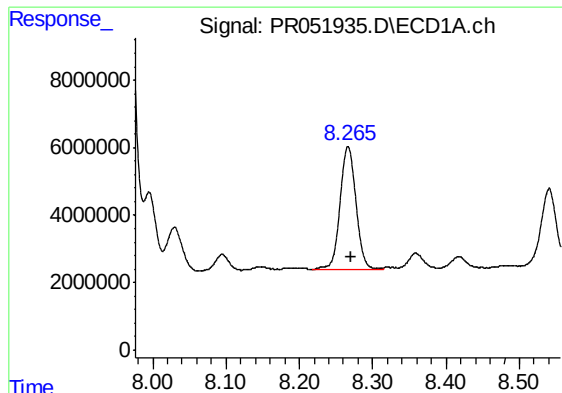
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 19450987
Conc: 39.08 ng/ml



#33 AR-1260-3

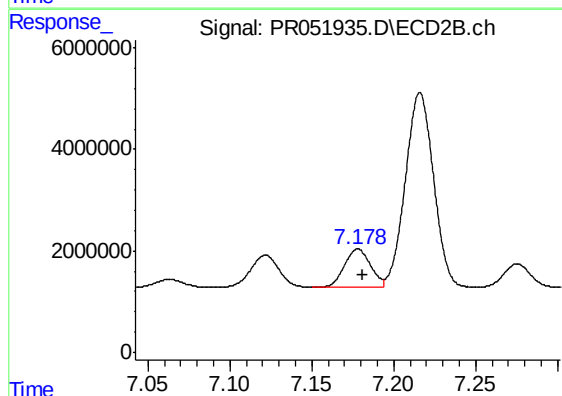
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 80905299
Conc: 208.55 ng/ml



#34 AR-1260-4

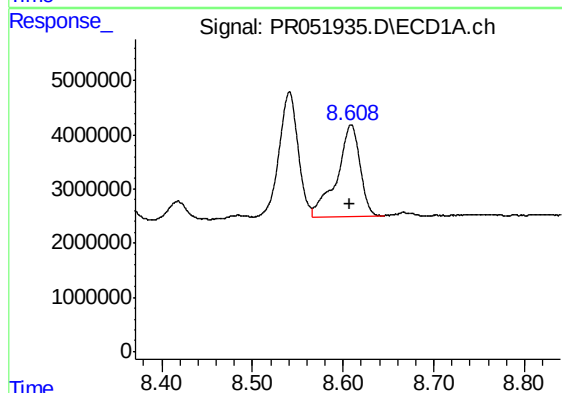
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 55389793
Conc: 125.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



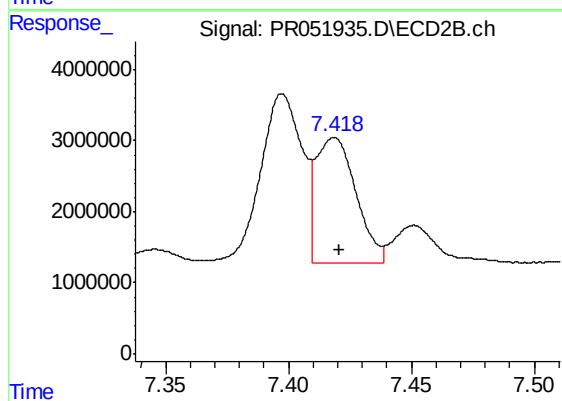
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 8472980
Conc: 25.27 ng/ml



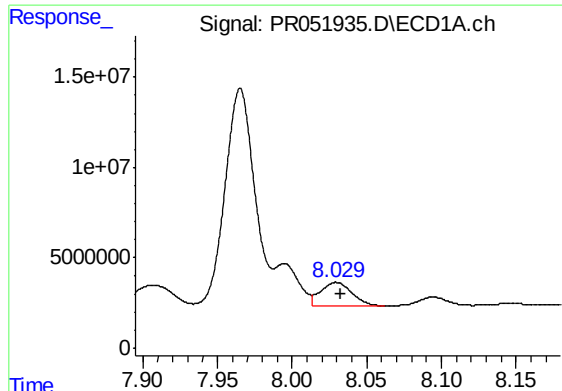
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 30166349
Conc: 25.95 ng/ml



#35 AR-1260-5

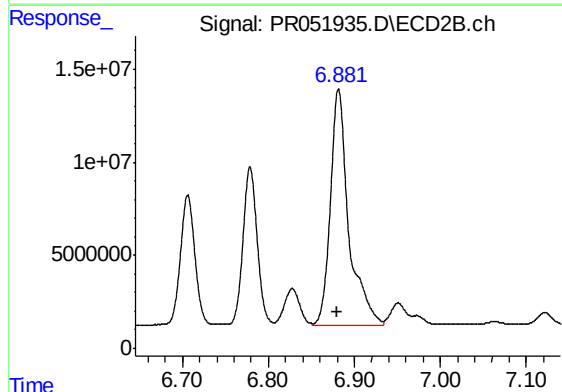
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 19854658
Conc: 23.10 ng/ml



#36 AR-1262-1

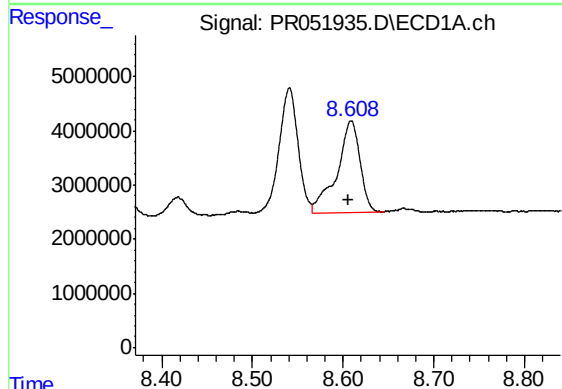
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 19450987
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



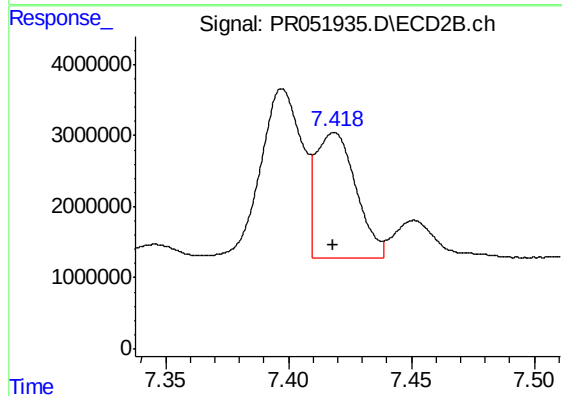
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 186935842
Conc: 735.42 ng/ml



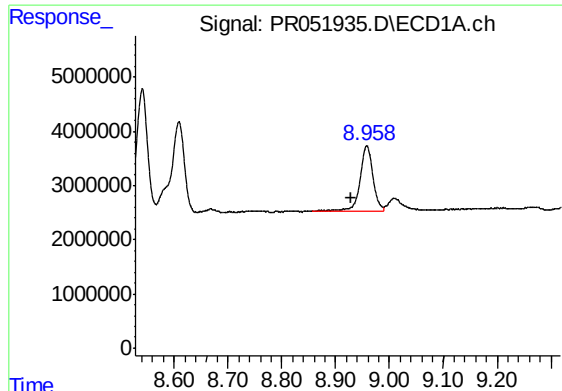
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 30166349
Conc: 23.05 ng/ml



#37 AR-1262-2

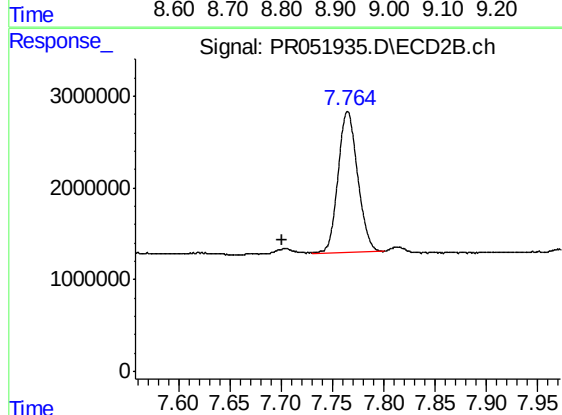
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 19854658
Conc: 20.91 ng/ml



#38 AR-1262-3

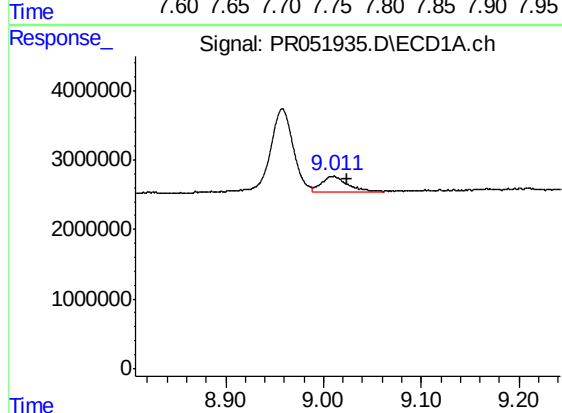
R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 19981432
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



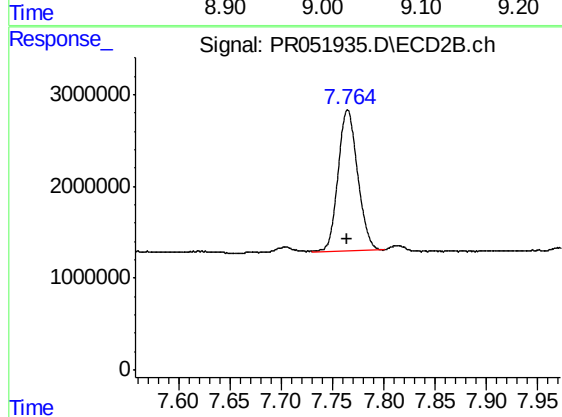
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.064 min
Response: 20514855
Conc: 58.14 ng/ml



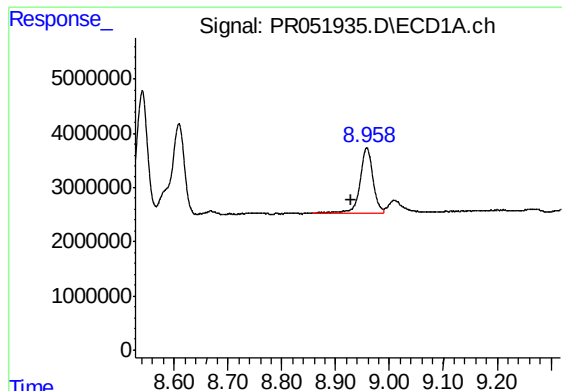
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 4127550
Conc: 14.17 ng/ml



#39 AR-1262-4

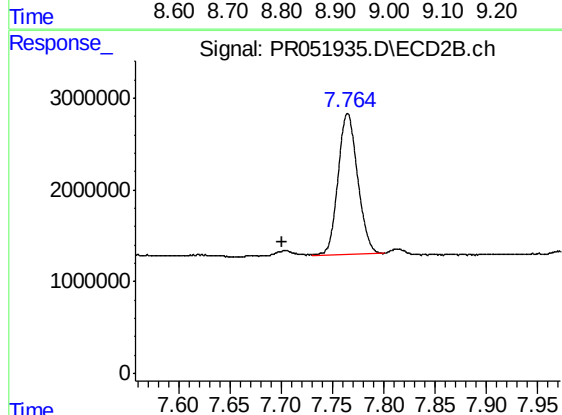
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 20514855
Conc: 29.26 ng/ml



#41 AR-1268-1

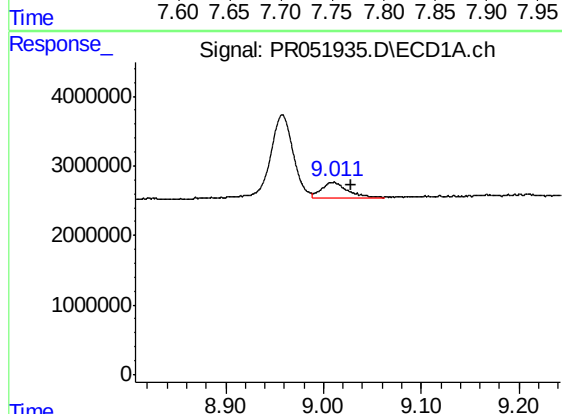
R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 19981432
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543362



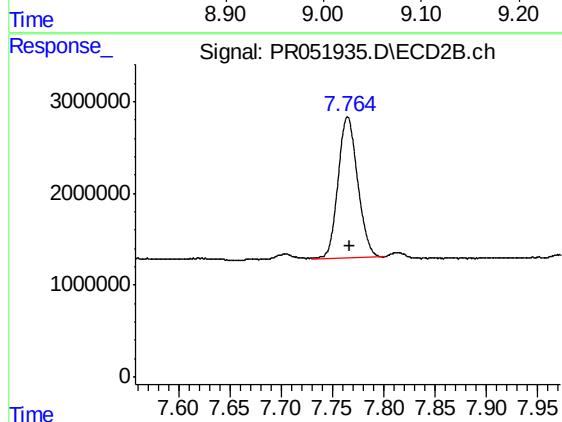
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.064 min
Response: 20514855
Conc: 19.62 ng/ml



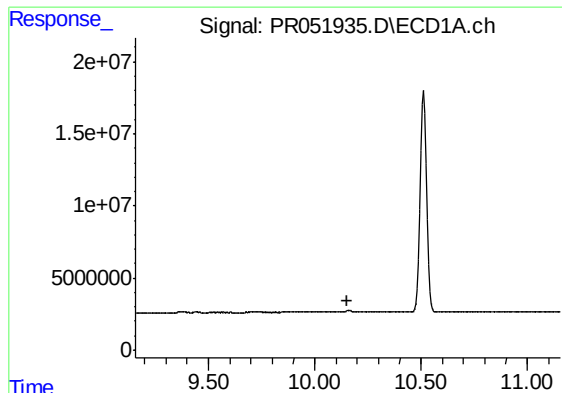
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.018 min
Response: 4127550
Conc: 3.32 ng/ml



#42 AR-1268-2

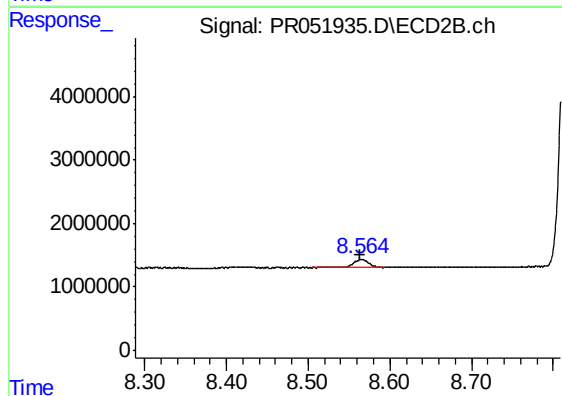
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 20514855
Conc: 20.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543362



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1838574
Conc: 0.66 ng/ml