

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 14:47
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:19:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.733	3.882	37235431	59462747	20.614	22.019
2)	SA Decachlor...	10.673	8.981	69326771	413.0E6	34.419	36.917
Target Compounds							
3)	L1 AR-1016-1	5.912	4.993	16311102	37883874	215.271	518.558 #
4)	L1 AR-1016-2	5.936	4.993	18971854	37883874	178.222	256.836 #
5)	L1 AR-1016-3	5.998	5.171	9103030	14049494	139.621	182.426 #
6)	L1 AR-1016-4	6.098	5.211	10261854	18949632	192.440	462.880 #
7)	L1 AR-1016-5	6.394	5.427	24430008	31063934	454.284	424.050
9)	L2 AR-1221-2	0.000	4.185	0	1370412	N.D.	64.139 #
10)	L2 AR-1221-3	5.108	4.257	1399565	2269264	26.393	33.422 #
11)	L3 AR-1232-1	5.108	4.257	1399565	2269264	31.695	39.836 #
12)	L3 AR-1232-2	5.644	4.993	6695603	37883874	289.503	579.771 #
13)	L3 AR-1232-3	5.936	5.171	18971854	14049494	398.157	403.321
14)	L3 AR-1232-4	6.098	5.255	10261854	22925244	426.688	966.556 #
15)	L3 AR-1232-5	6.185	5.427	22665364	31063934	1199.925	970.672
16)	L4 AR-1242-1	5.912	4.993	16311102	37883874	256.542	616.703 #
17)	L4 AR-1242-2	5.936	4.993	18971854	37883874	213.066	318.596 #
18)	L4 AR-1242-3	5.998	5.171	9103030	14049494	166.388	205.297
19)	L4 AR-1242-4	6.098	5.255	10261854	22925244	228.686	461.704 #
20)	L4 AR-1242-5	6.838	5.781	26597577	51856543	499.192	606.901
21)	L5 AR-1248-1	5.912	4.993	16311102	37883874	348.279	830.089 #
22)	L5 AR-1248-2	6.185	5.211	22665364	18949632	338.459	328.766
23)	L5 AR-1248-3	6.394	5.255	24430008	22925244	328.768	322.791
24)	L5 AR-1248-4	6.798	5.427	27929447	31063934	309.984	315.289
25)	L5 AR-1248-5	6.838	5.823	26597577	46553933	307.957	308.939
26)	L6 AR-1254-1	6.771	5.781	21732178	51856543	234.293	323.231 #
27)	L6 AR-1254-2	6.997	5.930	26972898	15529533	187.203	94.766 #
28)	L6 AR-1254-3	7.360	6.338	14598384	35524959	95.207	98.873
29)	L6 AR-1254-4	7.646	6.567	11837038	55453935	99.812	115.469
30)	L6 AR-1254-5	8.067	6.989	1969820	20197535	15.469	32.465 #
31)	L7 AR-1260-1	7.524	6.457	1870159	11888826	18.228	67.063 #
32)	L7 AR-1260-2	7.774	6.657	2319830	12639454	18.284	20.995
33)	L7 AR-1260-3	0.000	6.811	0	18338628	N.D.	49.577 #
34)	L7 AR-1260-4	8.369	7.289	2182318	4267302	19.944	9.427 #
35)	L7 AR-1260-5	8.713	7.530	1492346	11069272	6.567	5.875
36)	L8 AR-1262-1	8.067f	6.989	1969820	20197535	14.010	62.853 #
37)	L8 AR-1262-2	8.713	7.530	1492346	11069272	5.917	5.324
38)	L8 AR-1262-3	0.000	7.819	0	1053311	N.D.	1.276 #
39)	L8 AR-1262-4	0.000	7.883	0	4922228	N.D.	3.677 #
40)	L8 AR-1262-5	0.000	8.397	0	6558628	N.D.	10.326 #
41)	L9 AR-1268-1	0.000	7.819	0	1053311	N.D.	0.424 #
42)	L9 AR-1268-2	0.000	7.883	0	4922228	N.D.	2.356 #
43)	L9 AR-1268-3	0.000	8.097	0	3727149	N.D.	1.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 14:47
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

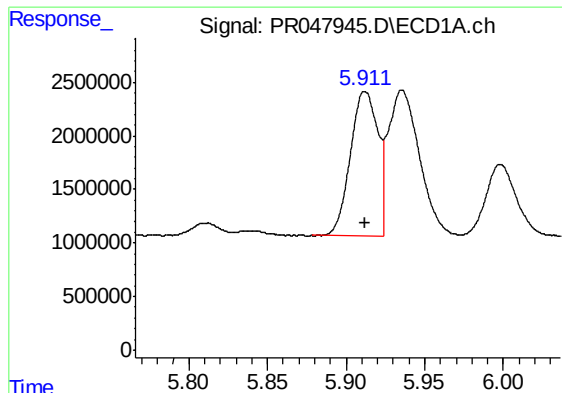
Instrument :
 ECD_R
 ClientSampleId :
 AR1248355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:19:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
44) L9	AR-1268-4	0.000	8.397	0	6558628	N.D.	8.996 #
45) L9	AR-1268-5	0.000	8.708	0	3239504	N.D.	0.600 #

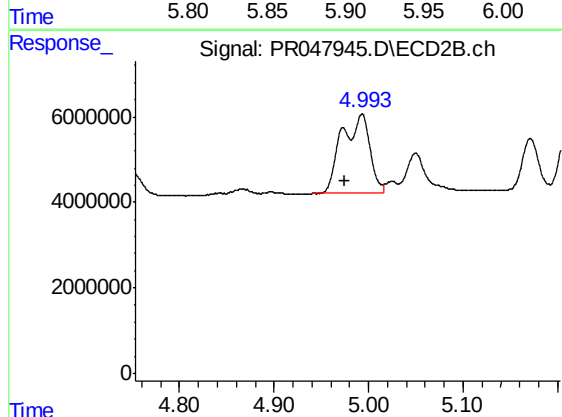
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

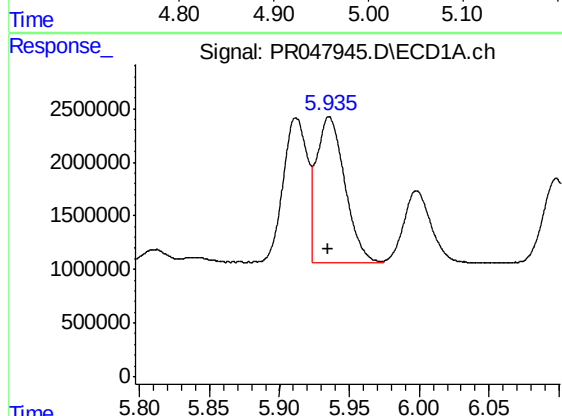
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 16311102
Conc: 215.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



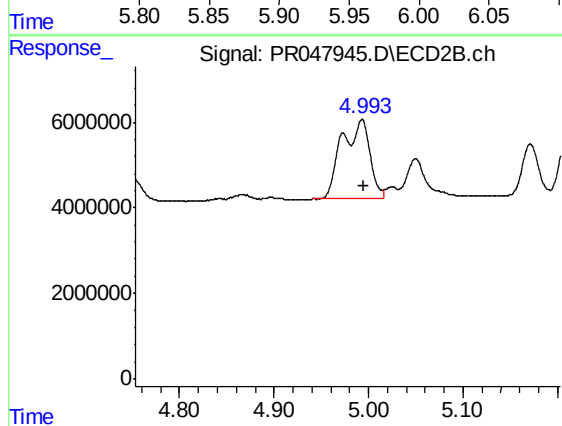
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 37883874
Conc: 518.56 ng/ml



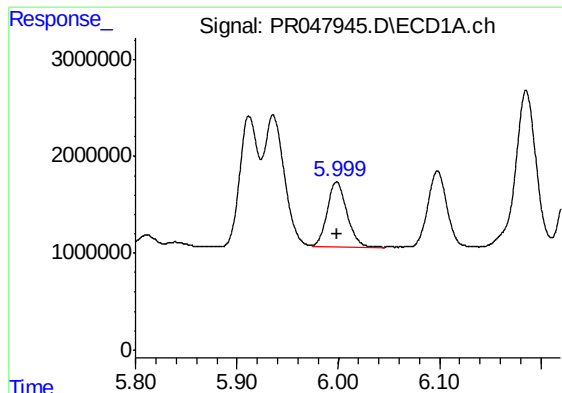
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 18971854
Conc: 178.22 ng/ml



#4 AR-1016-2

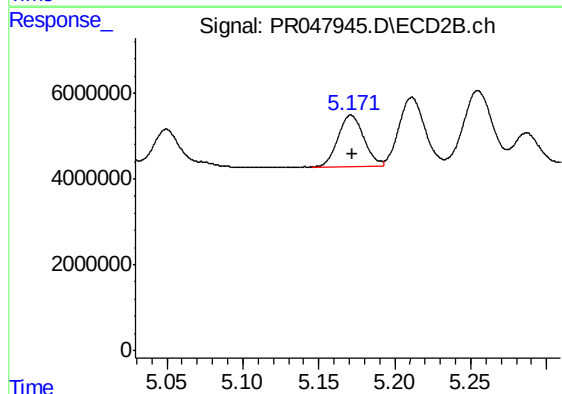
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 37883874
Conc: 256.84 ng/ml



#5 AR-1016-3

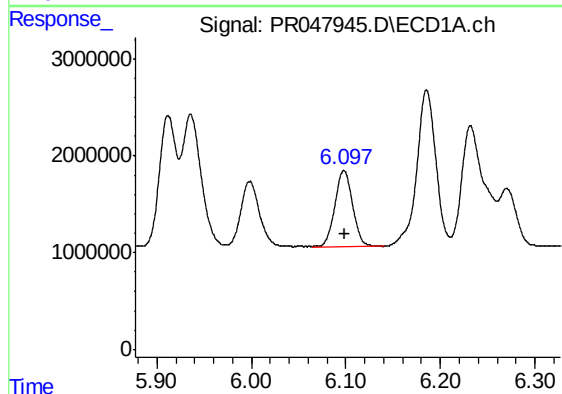
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 9103030
Conc: 139.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



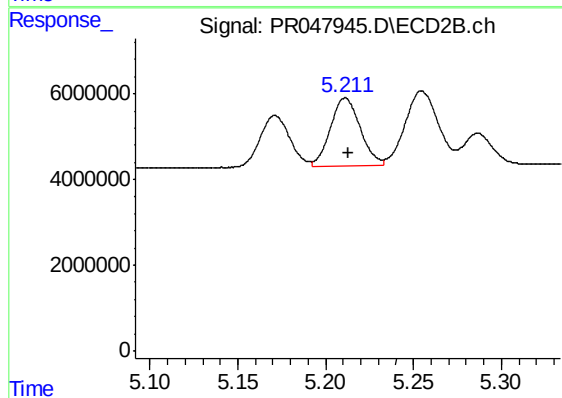
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14049494
Conc: 182.43 ng/ml



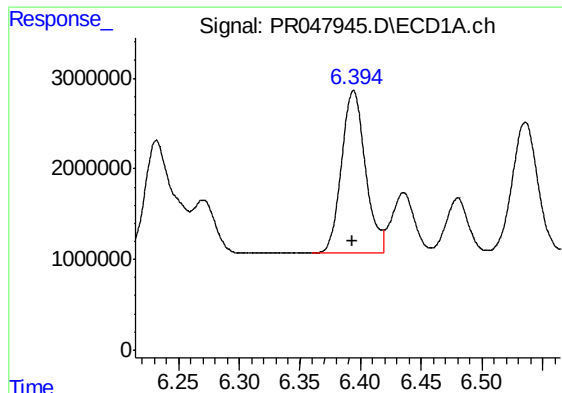
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 10261854
Conc: 192.44 ng/ml



#6 AR-1016-4

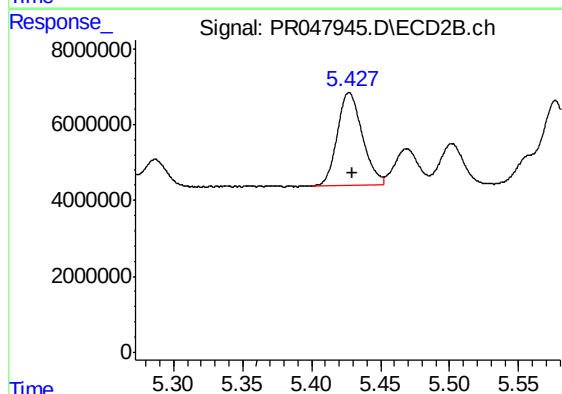
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 18949632
Conc: 462.88 ng/ml



#7 AR-1016-5

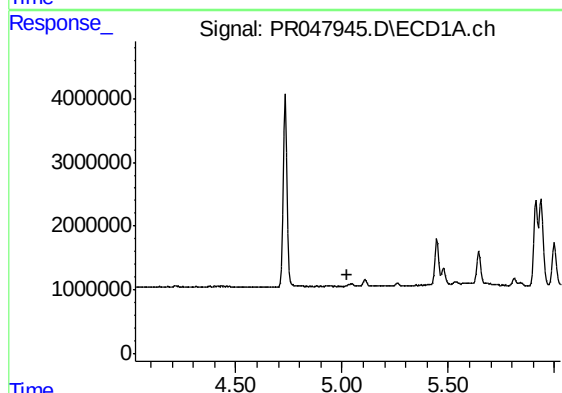
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 24430008
Conc: 454.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



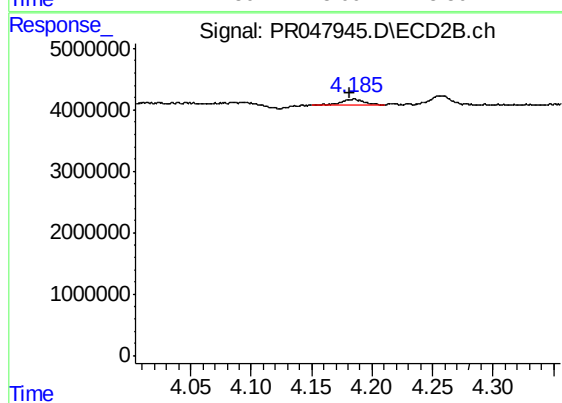
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 31063934
Conc: 424.05 ng/ml



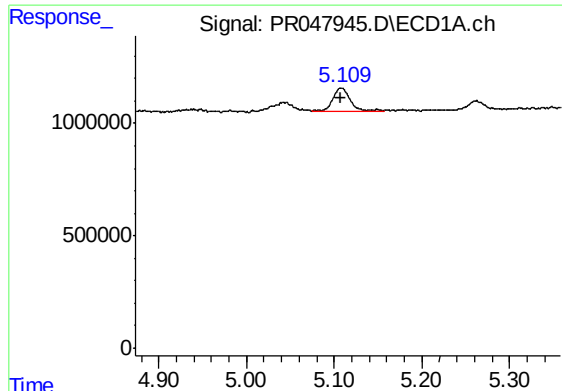
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

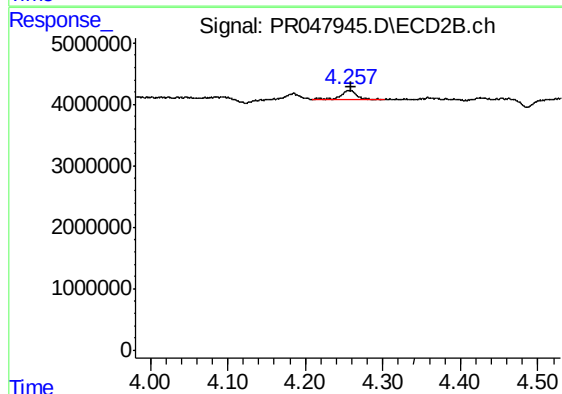
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 1370412
Conc: 64.14 ng/ml



#10 AR-1221-3

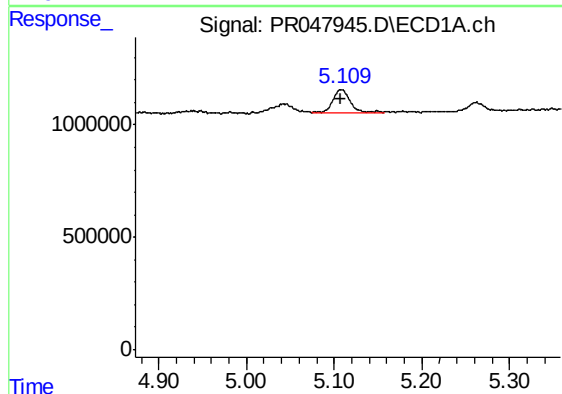
R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1399565
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



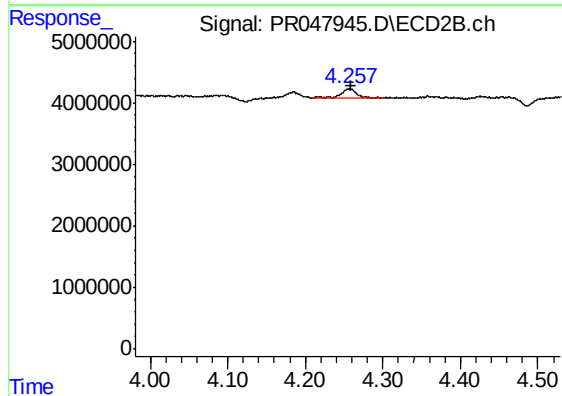
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2269264
Conc: 33.42 ng/ml



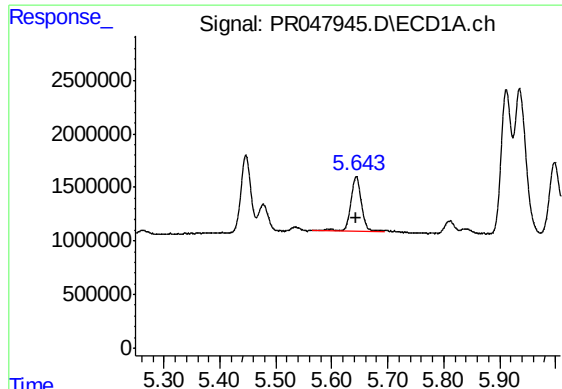
#11 AR-1232-1

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1399565
Conc: 31.70 ng/ml



#11 AR-1232-1

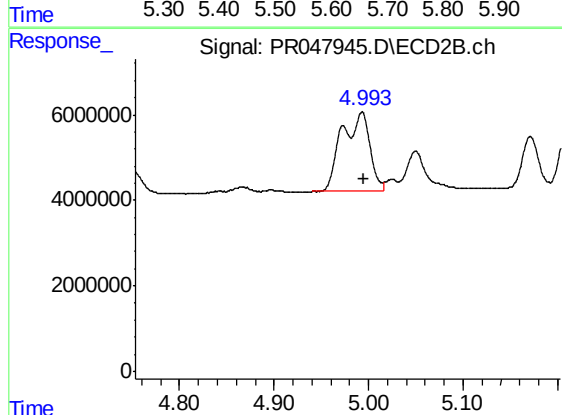
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2269264
Conc: 39.84 ng/ml



#12 AR-1232-2

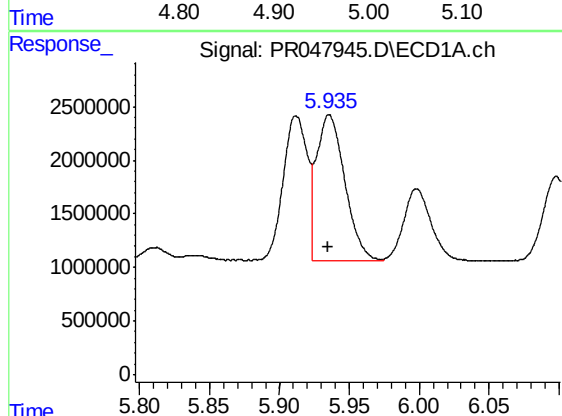
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 6695603
Conc: 289.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



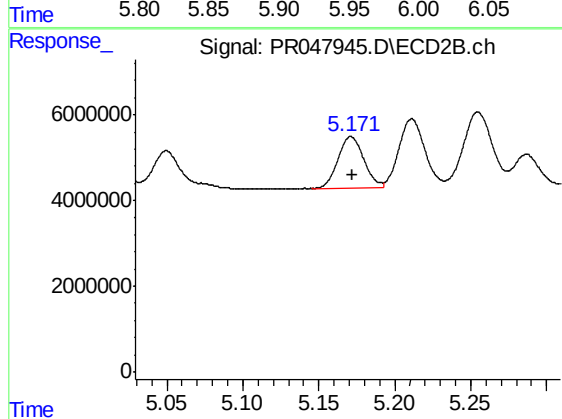
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 37883874
Conc: 579.77 ng/ml



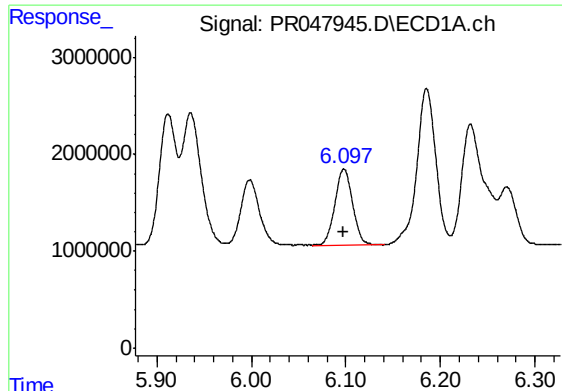
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 18971854
Conc: 398.16 ng/ml



#13 AR-1232-3

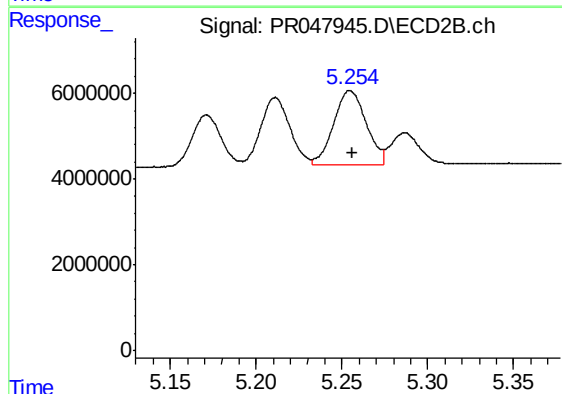
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14049494
Conc: 403.32 ng/ml



#14 AR-1232-4

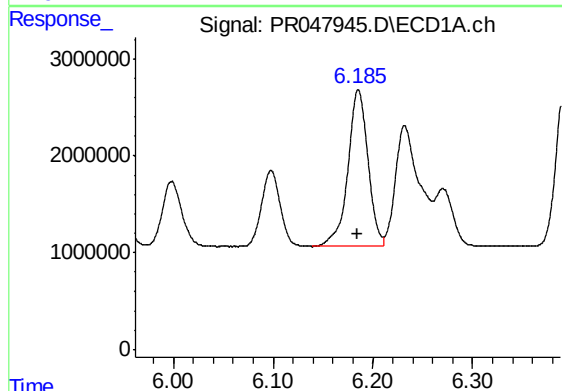
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 10261854
Conc: 426.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



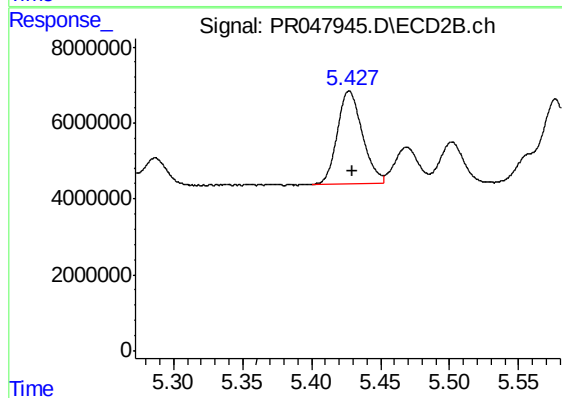
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 22925244
Conc: 966.56 ng/ml



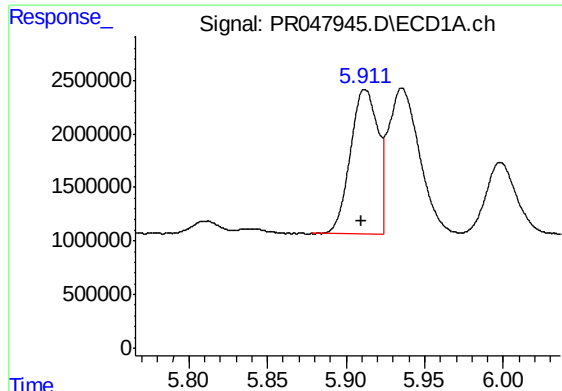
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 22665364
Conc: 1199.93 ng/ml



#15 AR-1232-5

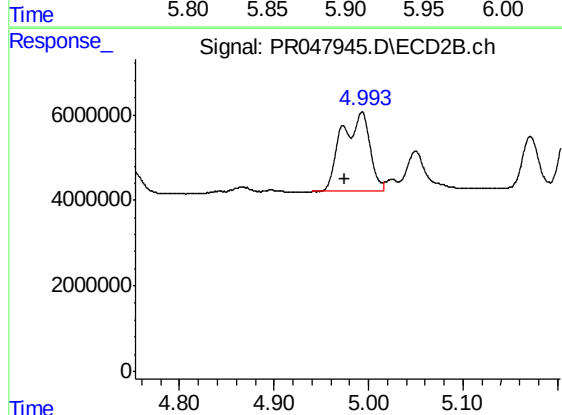
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 31063934
Conc: 970.67 ng/ml



#16 AR-1242-1

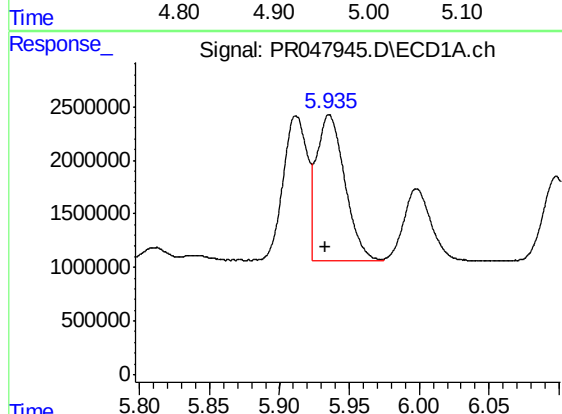
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 16311102
Conc: 256.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



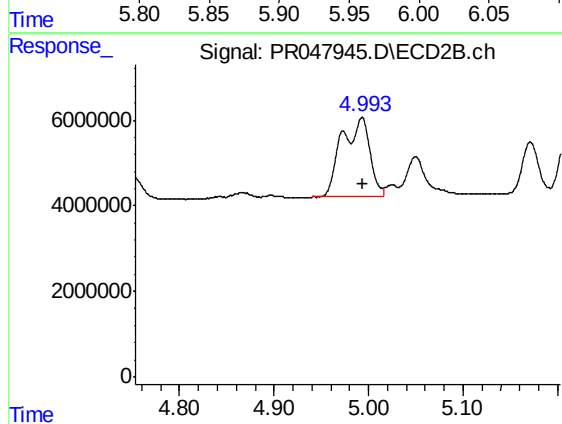
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 37883874
Conc: 616.70 ng/ml



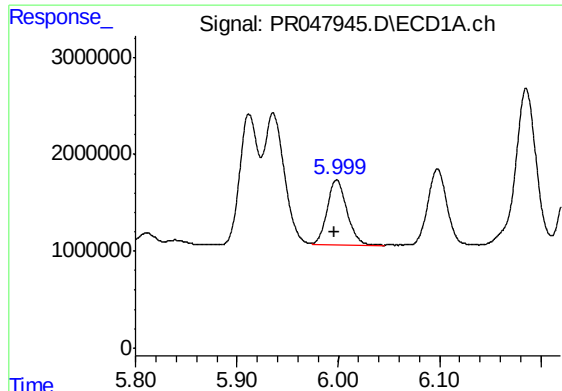
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 18971854
Conc: 213.07 ng/ml



#17 AR-1242-2

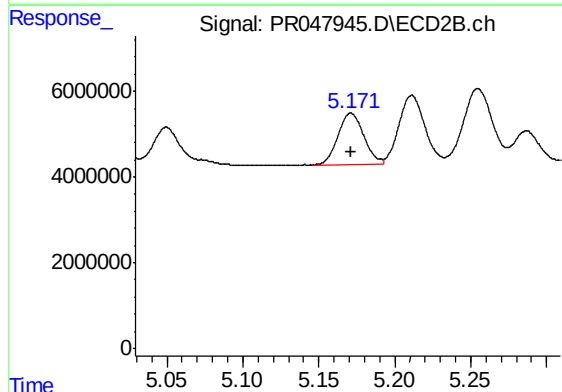
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 37883874
Conc: 318.60 ng/ml



#18 AR-1242-3

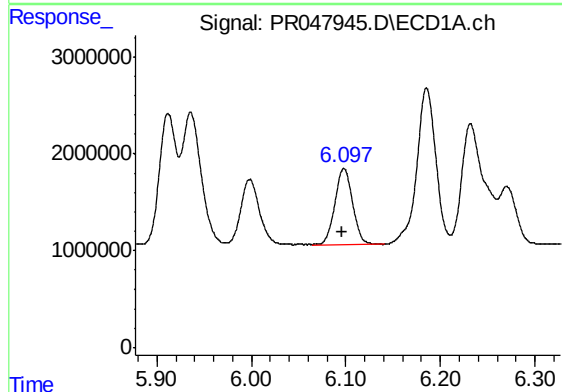
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 9103030
Conc: 166.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



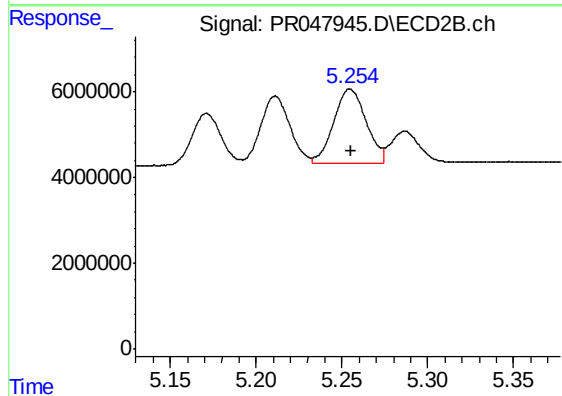
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14049494
Conc: 205.30 ng/ml



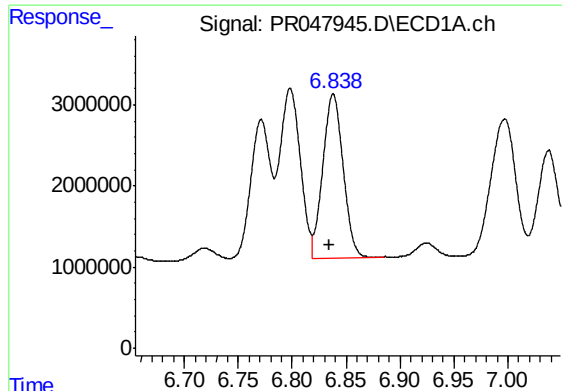
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 10261854
Conc: 228.69 ng/ml



#19 AR-1242-4

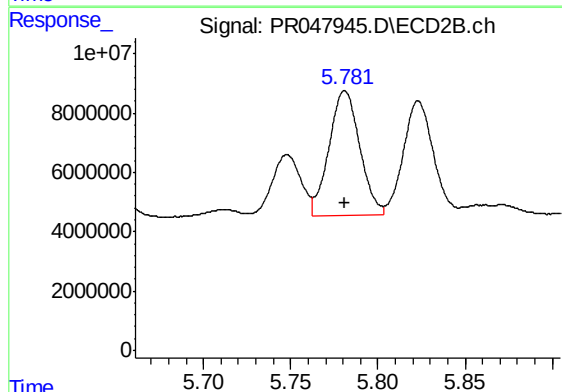
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 22925244
Conc: 461.70 ng/ml



#20 AR-1242-5

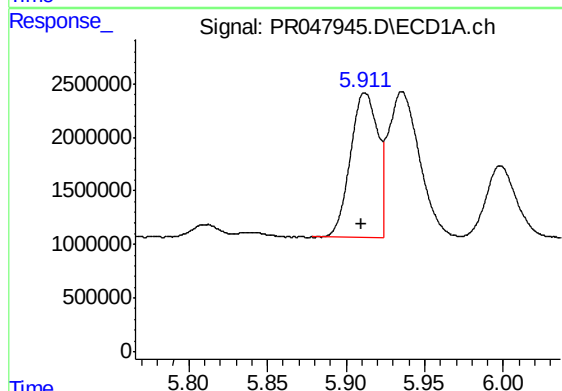
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 26597577
Conc: 499.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



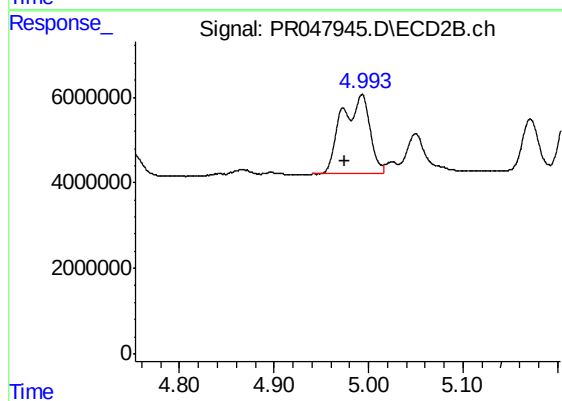
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 51856543
Conc: 606.90 ng/ml



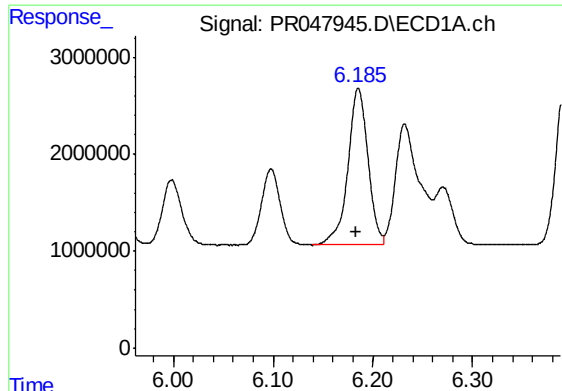
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 16311102
Conc: 348.28 ng/ml



#21 AR-1248-1

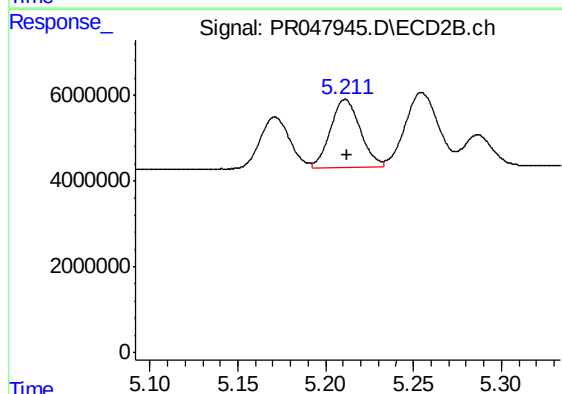
R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 37883874
Conc: 830.09 ng/ml



#22 AR-1248-2

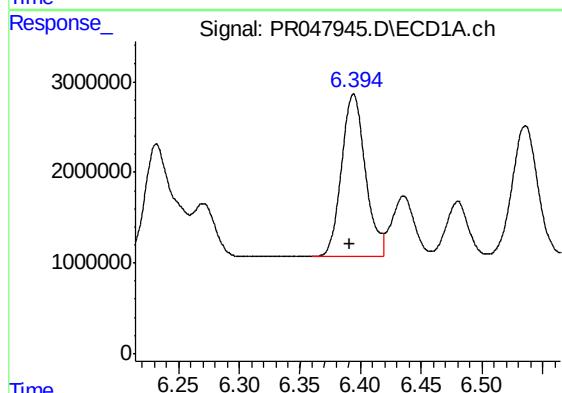
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 22665364
Conc: 338.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



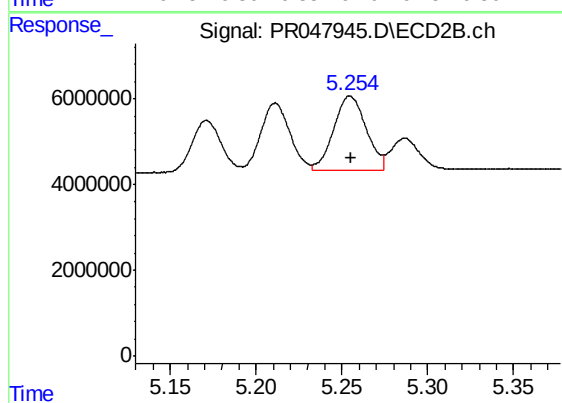
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 18949632
Conc: 328.77 ng/ml



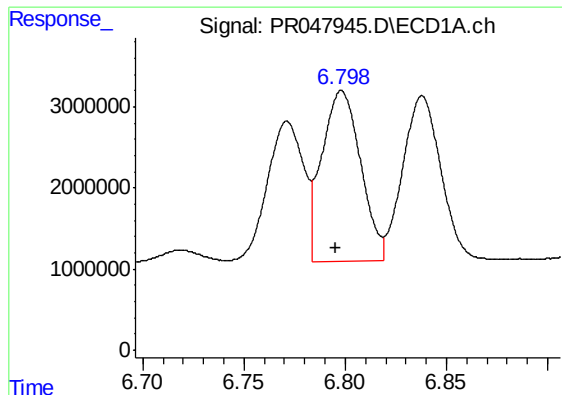
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 24430008
Conc: 328.77 ng/ml



#23 AR-1248-3

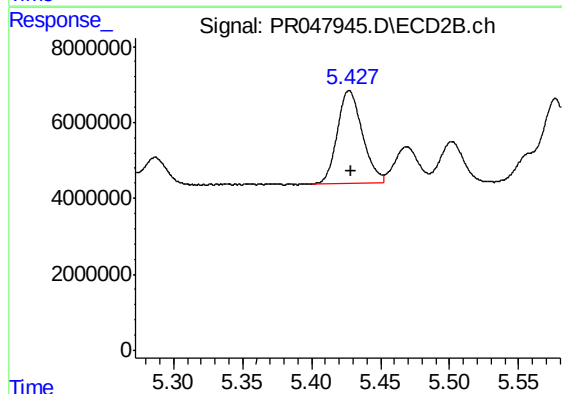
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 22925244
Conc: 322.79 ng/ml



#24 AR-1248-4

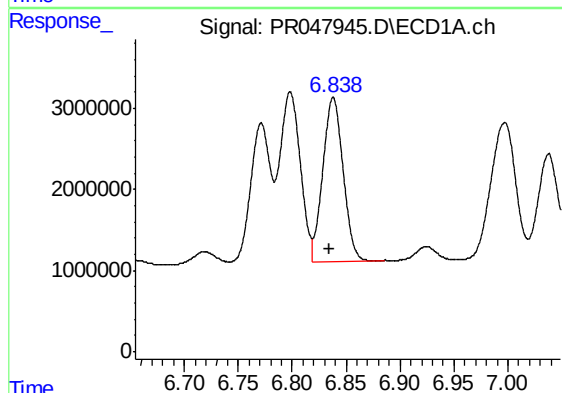
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 27929447
Conc: 309.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



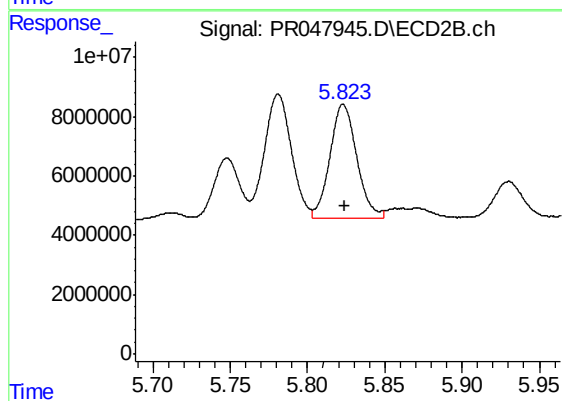
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 31063934
Conc: 315.29 ng/ml



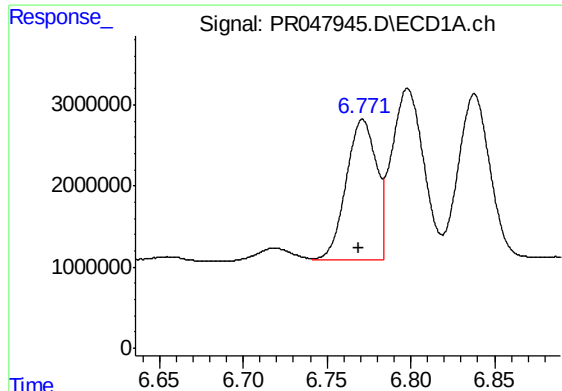
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 26597577
Conc: 307.96 ng/ml



#25 AR-1248-5

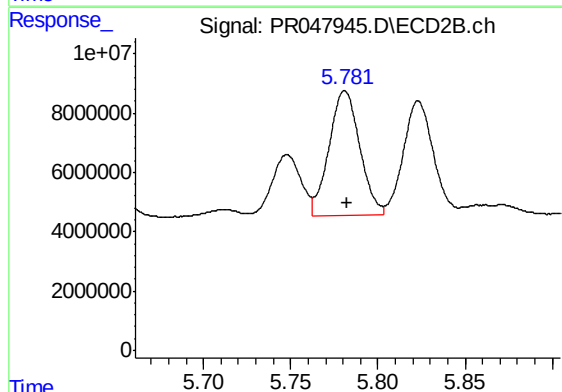
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 46553933
Conc: 308.94 ng/ml



#26 AR-1254-1

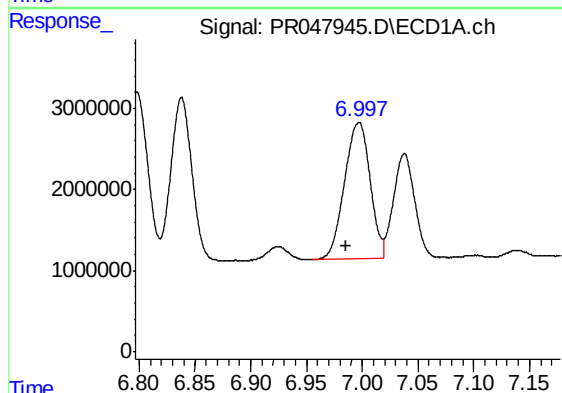
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 21732178
Conc: 234.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



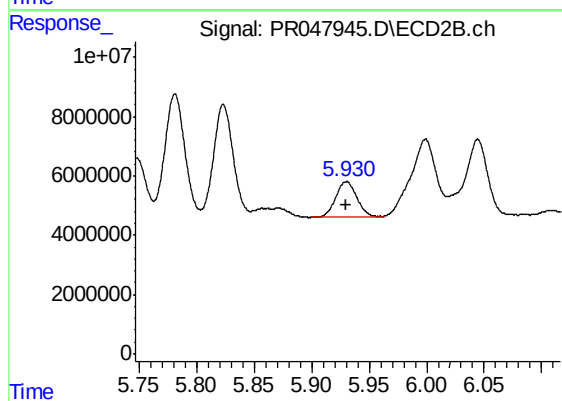
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 51856543
Conc: 323.23 ng/ml



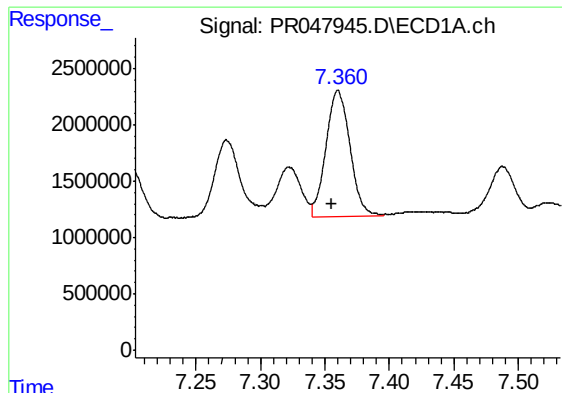
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.011 min
Response: 26972898
Conc: 187.20 ng/ml



#27 AR-1254-2

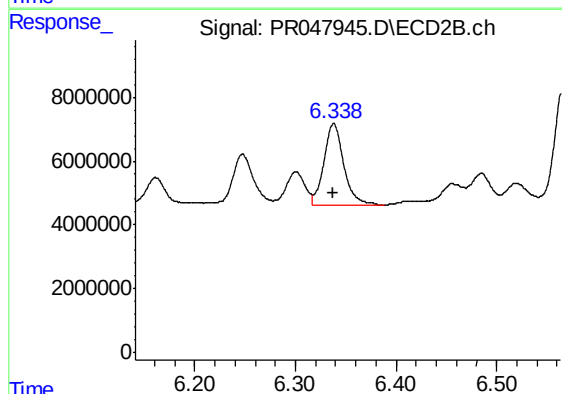
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 15529533
Conc: 94.77 ng/ml



#28 AR-1254-3

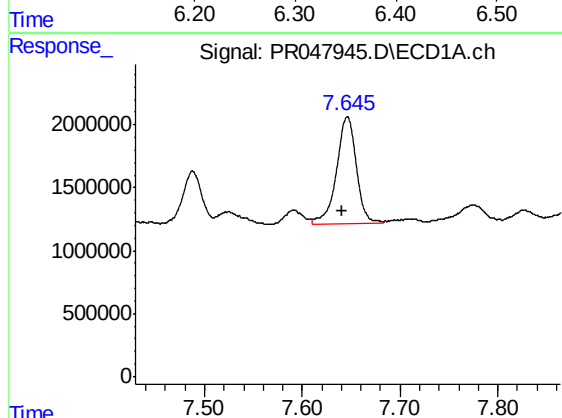
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 14598384
Conc: 95.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



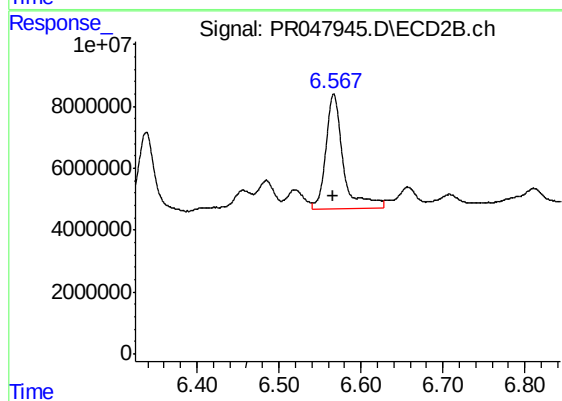
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 35524959
Conc: 98.87 ng/ml



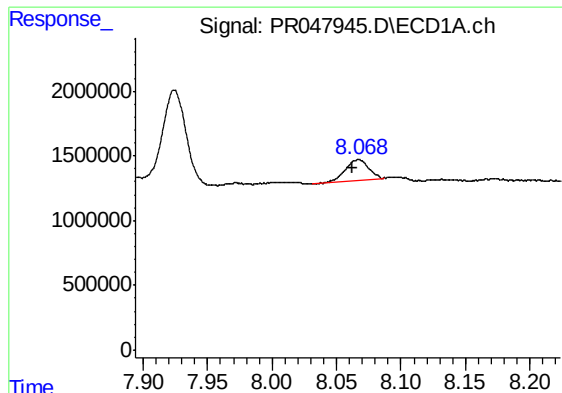
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 11837038
Conc: 99.81 ng/ml



#29 AR-1254-4

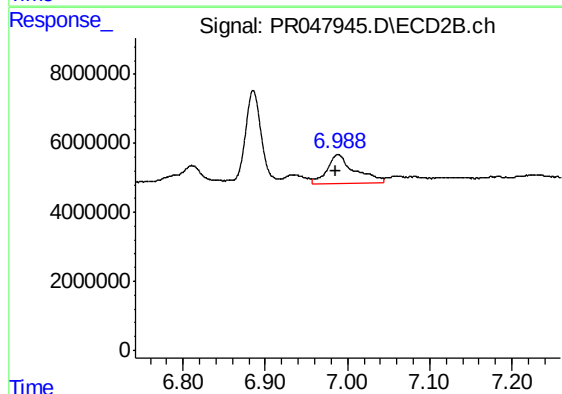
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 55453935
Conc: 115.47 ng/ml



#30 AR-1254-5

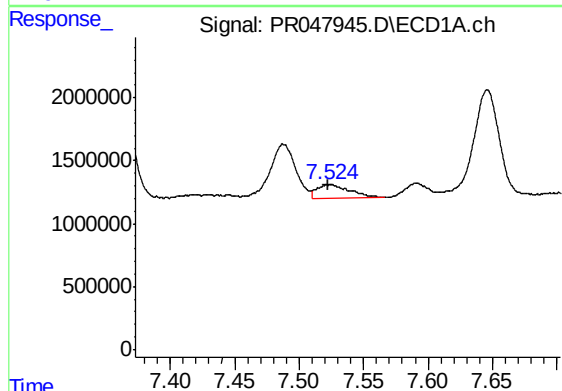
R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 1969820
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



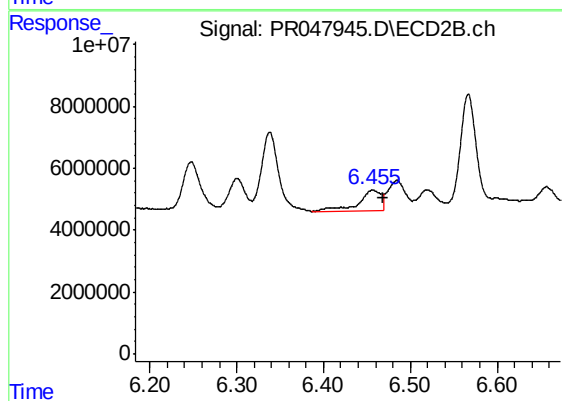
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 20197535
Conc: 32.47 ng/ml



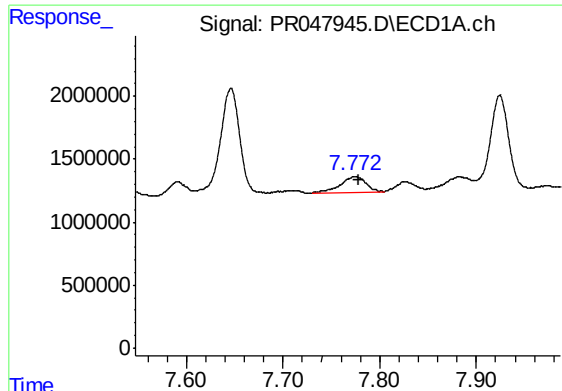
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 1870159
Conc: 18.23 ng/ml



#31 AR-1260-1

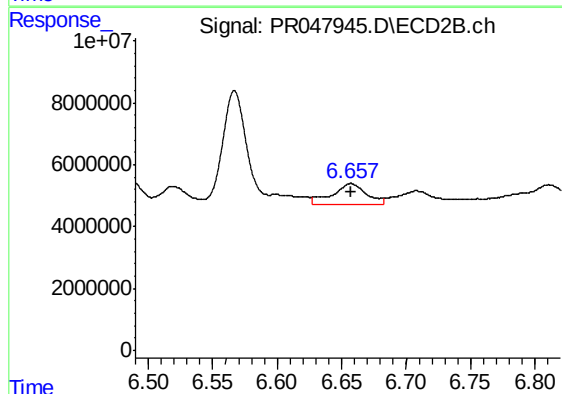
R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 11888826
Conc: 67.06 ng/ml



#32 AR-1260-2

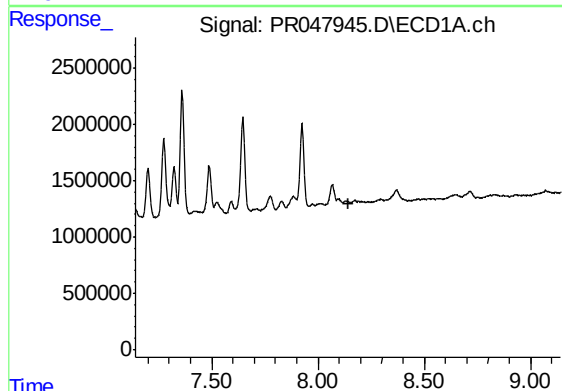
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2319830
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



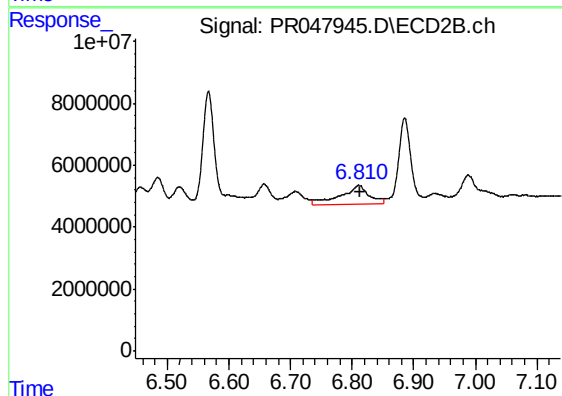
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 12639454
Conc: 21.00 ng/ml



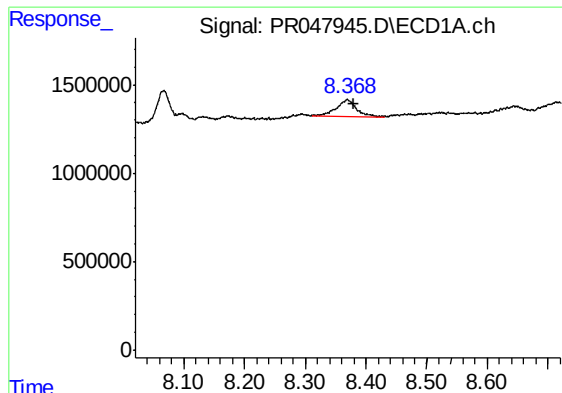
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

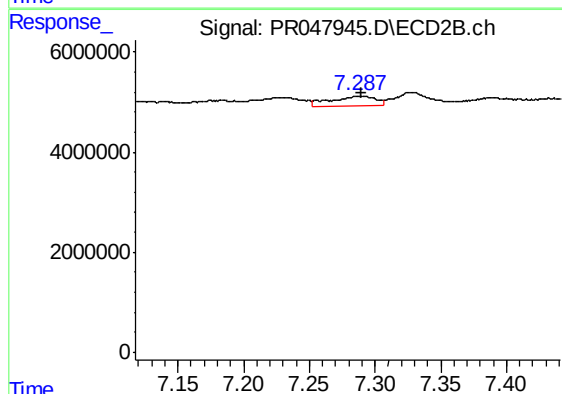
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 18338628
Conc: 49.58 ng/ml



#34 AR-1260-4

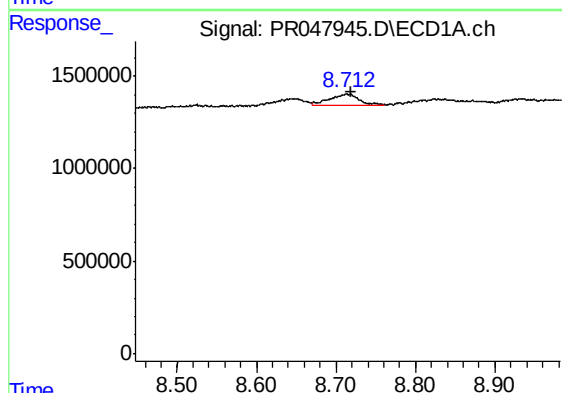
R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 2182318
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



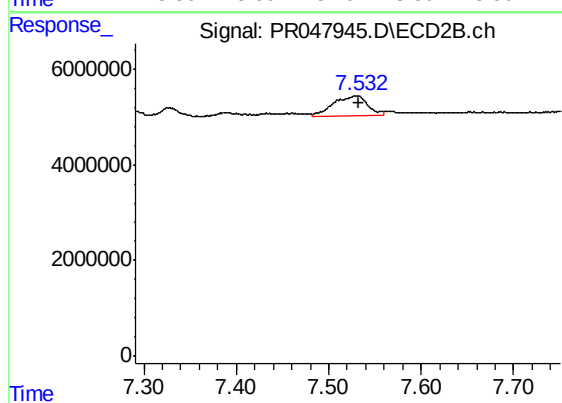
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 4267302
Conc: 9.43 ng/ml



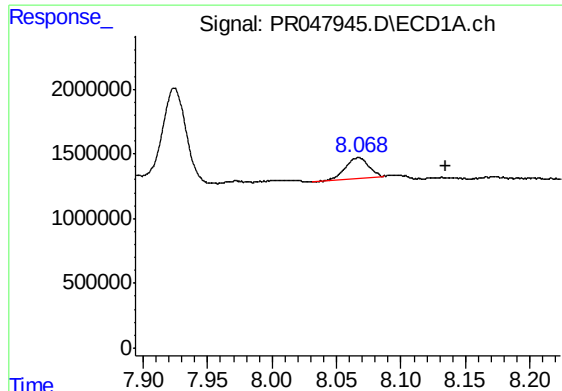
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 1492346
Conc: 6.57 ng/ml



#35 AR-1260-5

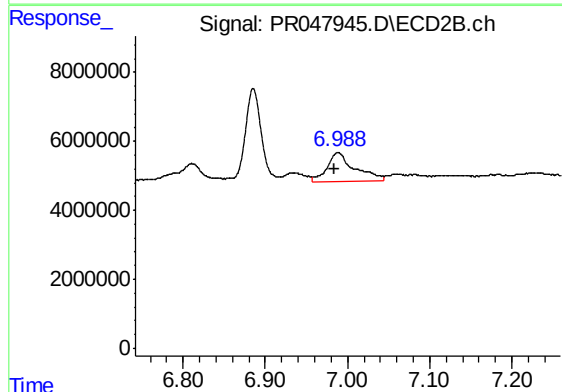
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 11069272
Conc: 5.88 ng/ml



#36 AR-1262-1

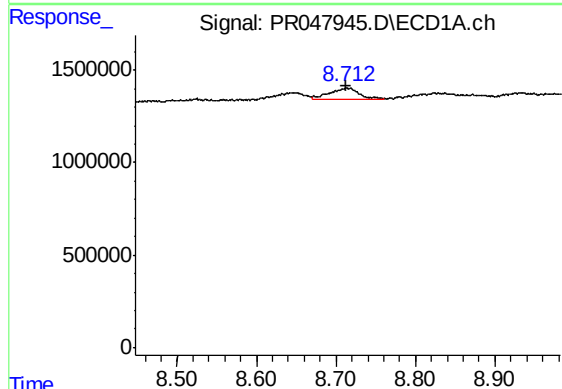
R.T.: 8.067 min
Delta R.T.: -0.068 min
Response: 1969820
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



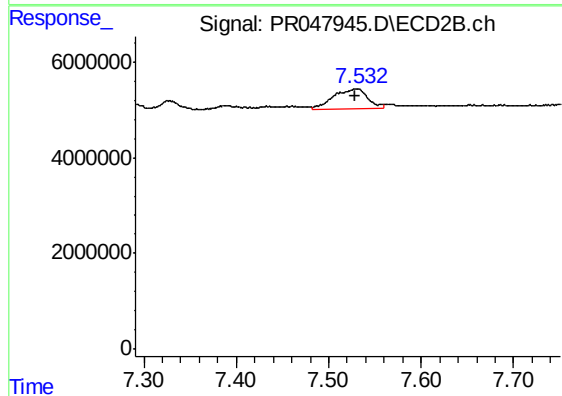
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 20197535
Conc: 62.85 ng/ml



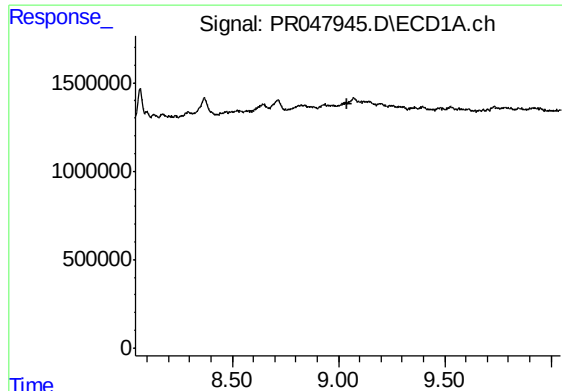
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1492346
Conc: 5.92 ng/ml



#37 AR-1262-2

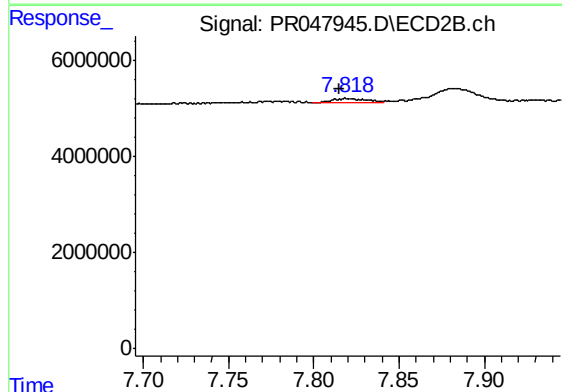
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 11069272
Conc: 5.32 ng/ml



#38 AR-1262-3

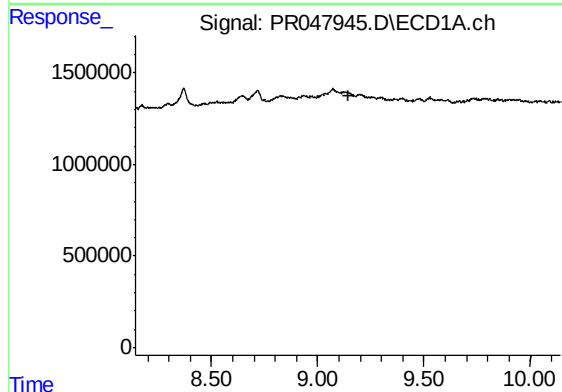
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248355



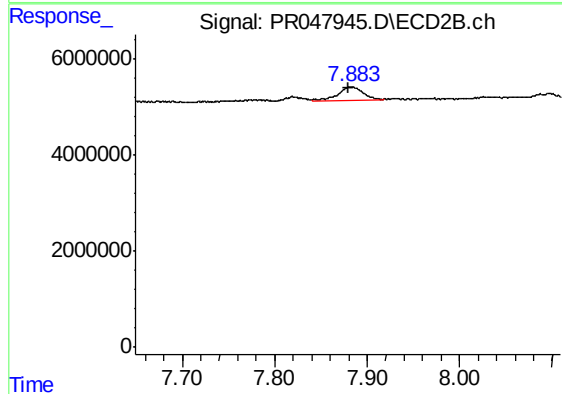
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 1053311
Conc: 1.28 ng/ml



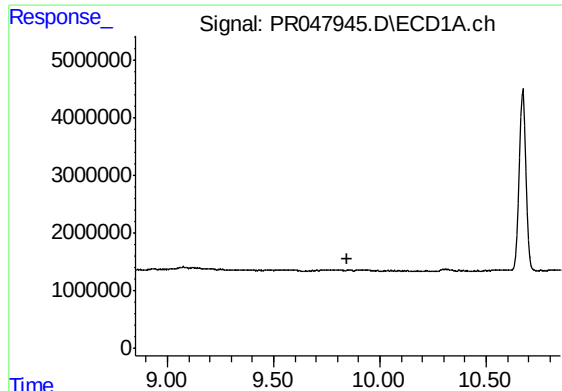
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

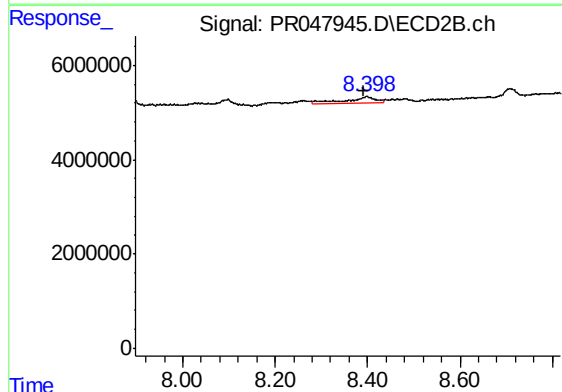
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 4922228
Conc: 3.68 ng/ml



#40 AR-1262-5

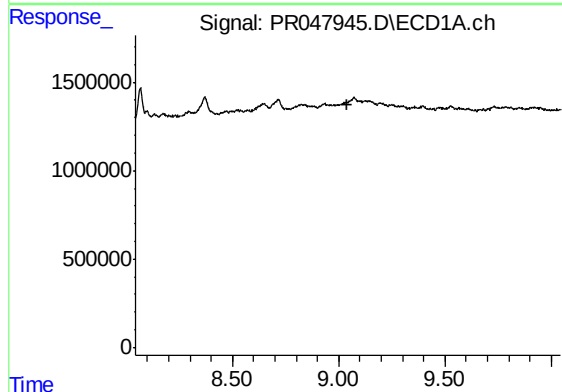
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248355



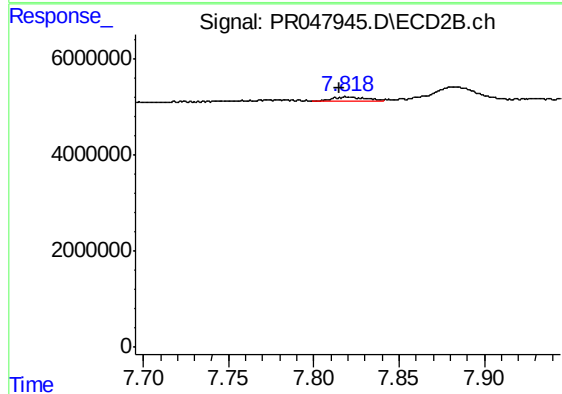
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 6558628
Conc: 10.33 ng/ml



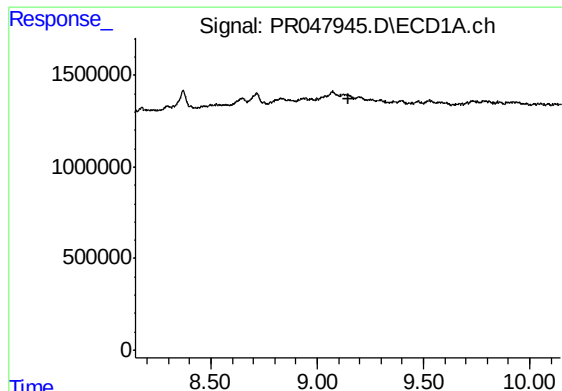
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

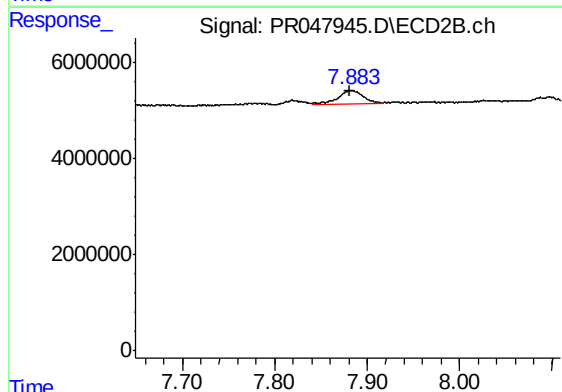
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 1053311
Conc: 0.42 ng/ml



#42 AR-1268-2

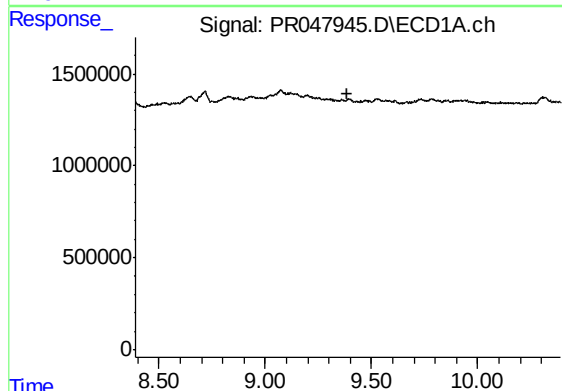
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248355



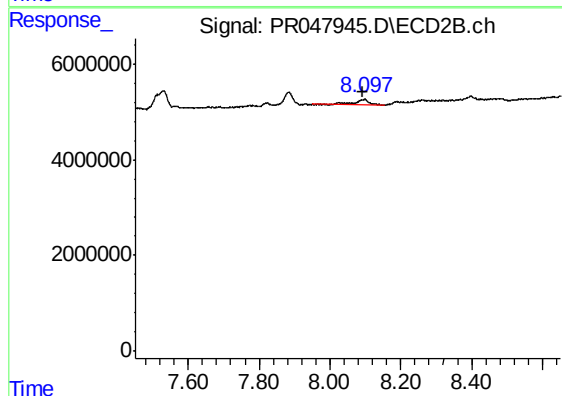
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 4922228
Conc: 2.36 ng/ml



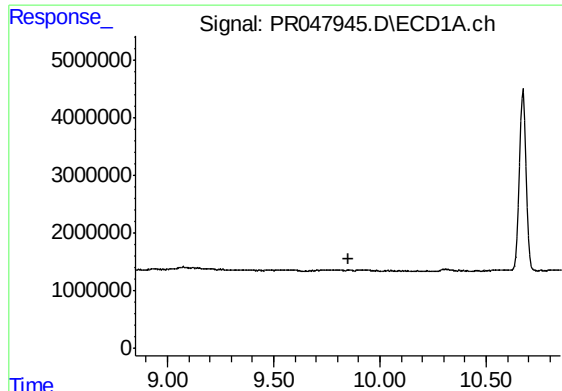
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

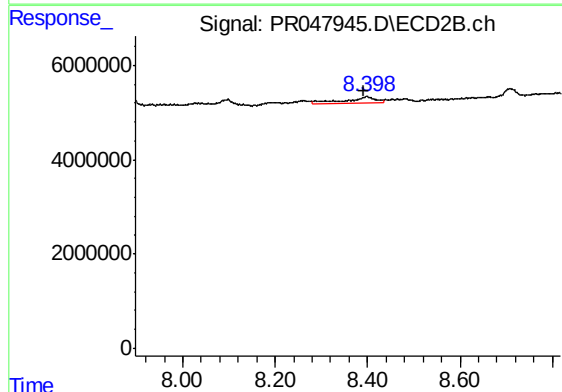
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 3727149
Conc: 2.00 ng/ml



#44 AR-1268-4

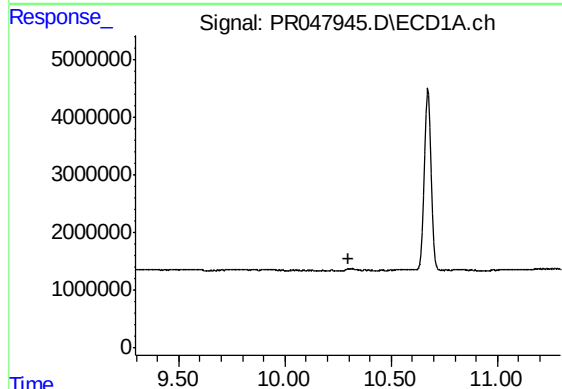
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248355



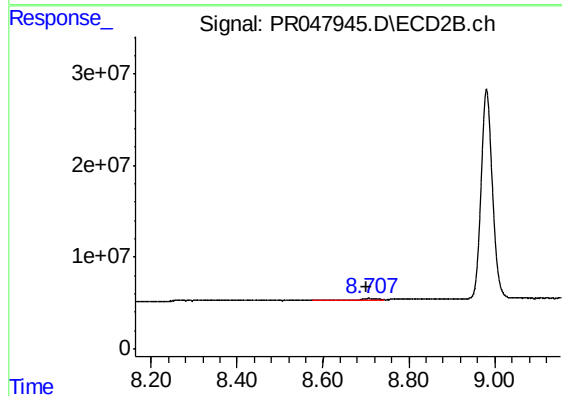
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 6558628
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 3239504
Conc: 0.60 ng/ml