

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:51
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:34:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.813	131.8E6	122.4E6	20.659	18.827
2)	SA Decachlor...	10.507	8.839	292.4E6	294.2E6	40.249	37.941
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	4644952	3949950	17.058	16.410
4)	L1 AR-1016-2	5.839	4.917	5341643	3039634	13.892	8.282 #
5)	L1 AR-1016-3	5.898	5.094	2209368	2106561	9.635	11.072
6)	L1 AR-1016-4	5.998	5.134	2179723	86020139	11.318	556.027 #
7)	L1 AR-1016-5	6.292	5.347	55084057	54537421	284.020	266.526
9)	L2 AR-1221-2	4.942	4.114	2053159	1874795	40.403	37.505
10)	L2 AR-1221-3	5.010	4.188	1465746	1118580	8.650	6.600
11)	L3 AR-1232-1	5.010	4.188	1465746	1118580	10.548	8.124
12)	L3 AR-1232-2	5.544	4.917	1743322	3039634	22.602	20.269
13)	L3 AR-1232-3	5.839	5.094	5341643	2106561	33.992	26.936
14)	L3 AR-1232-4	5.998	5.175	2179723	25606350	27.561	364.663 #
15)	L3 AR-1232-5	6.085	5.347	94011568	54537421	1549.778	694.376 #
16)	L4 AR-1242-1	5.813	4.898	4644952	3949950	19.195	17.875
17)	L4 AR-1242-2	5.839	4.917	5341643	3039634	15.514	9.279 #
18)	L4 AR-1242-3	5.898	5.094	2209368	2106561	10.675	12.203
19)	L4 AR-1242-4	5.998	5.175	2179723	25606350	12.547	151.867 #
20)	L4 AR-1242-5	6.738	5.698	52447500	239.8E6	262.955	1038.669 #
21)	L5 AR-1248-1	5.813	4.898	4644952	3949950	29.145	26.630
22)	L5 AR-1248-2	6.085	5.134	94011568	86020139	406.342	409.413
23)	L5 AR-1248-3	6.292	5.175	55084057	25606350	209.077	114.805 #
24)	L5 AR-1248-4	6.698	5.347	88379353	54537421	276.998	197.828 #
25)	L5 AR-1248-5	6.738	5.739	52447500	27984355	171.131	95.266 #
26)	L6 AR-1254-1	6.670	5.698	176.0E6	239.8E6	405.192	389.613
27)	L6 AR-1254-2	6.887	5.844	277.7E6	206.7E6	402.772	384.183
28)	L6 AR-1254-3	7.258	6.247	305.2E6	362.1E6	399.311	380.085
29)	L6 AR-1254-4	7.545	6.474	228.6E6	226.2E6	394.789	380.230
30)	L6 AR-1254-5	7.965	6.891	242.4E6	320.0E6	384.445	367.506
31)	L7 AR-1260-1	7.419	6.378	113.9E6	162.8E6	320.312	404.708 #
32)	L7 AR-1260-2	7.675	6.564	130.4E6	134.3E6	301.807	275.209
33)	L7 AR-1260-3	8.027	6.716	28580183	138.7E6	88.397	296.716 #
34)	L7 AR-1260-4	8.264	7.189	89160092	14808371	232.080	37.110 #
35)	L7 AR-1260-5	8.607	7.427	39579338	34921695	49.397	35.862 #
36)	L8 AR-1262-1	8.027	6.891	28580183	320.0E6	49.685	901.560 #
37)	L8 AR-1262-2	8.607	7.427	39579338	34921695	36.163	26.435 #
38)	L8 AR-1262-3	8.955	7.712	26394005	1326452	37.029	2.678 #
39)	L8 AR-1262-4	9.007	7.773	6393495	35732106	12.095	36.635 #
40)	L8 AR-1262-5	9.722	8.275	1564492	1476946	3.926	3.362
41)	L9 AR-1268-1	8.955	7.712	26394005	1326452	18.380	0.793 #
42)	L9 AR-1268-2	9.007	7.773	6393495	35732106	4.871	23.027 #
43)	L9 AR-1268-3	0.000	7.985	0	793294	N.D.	0.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:51
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:34:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
44) L9	AR-1268-4	9.722	8.275	1564492	1476946	3.158	2.675
45) L9	AR-1268-5	10.155	8.575	2181163	1979736	0.562	0.478

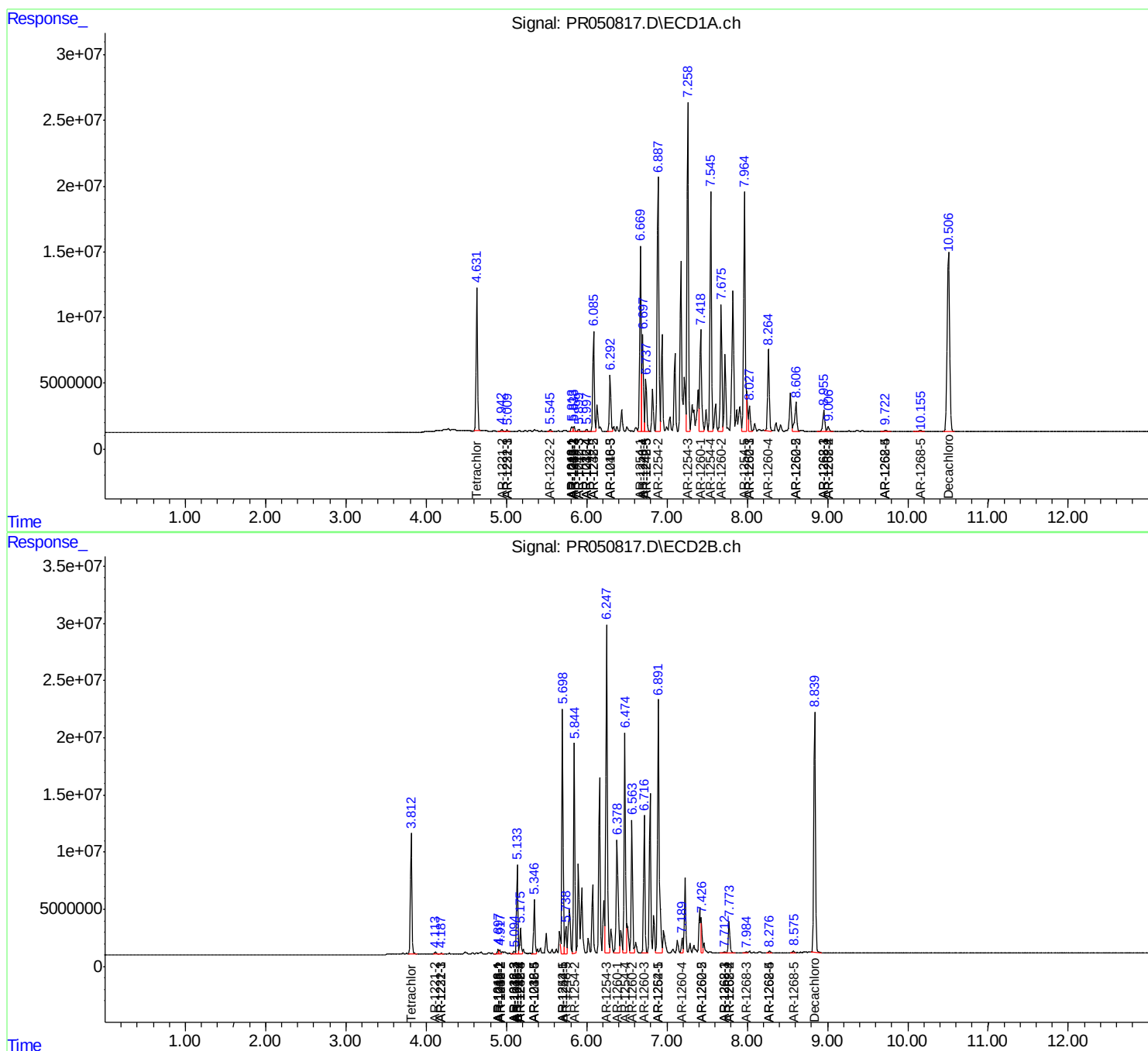
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

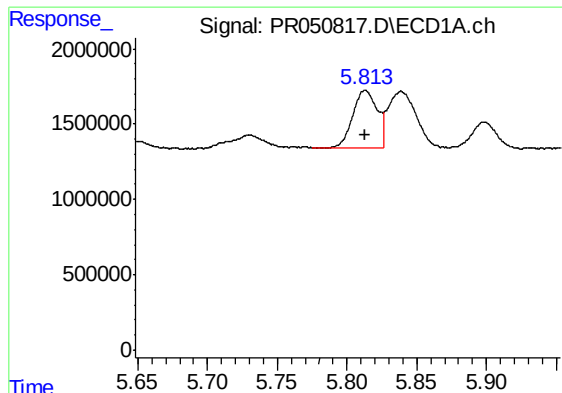
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 15:51
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:34:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

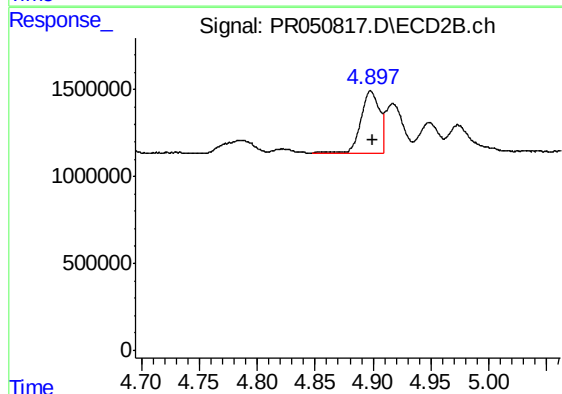




#3 AR-1016-1

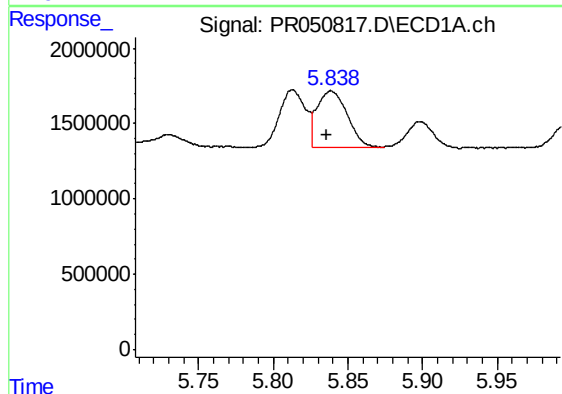
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4644952
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



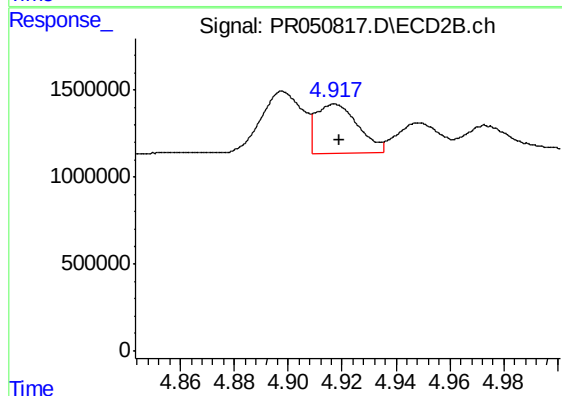
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3949950
Conc: 16.41 ng/ml



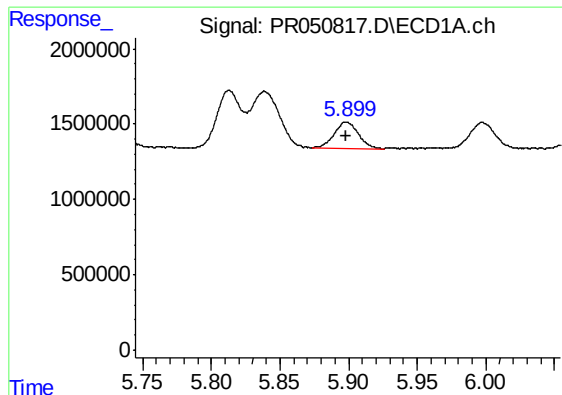
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5341643
Conc: 13.89 ng/ml



#4 AR-1016-2

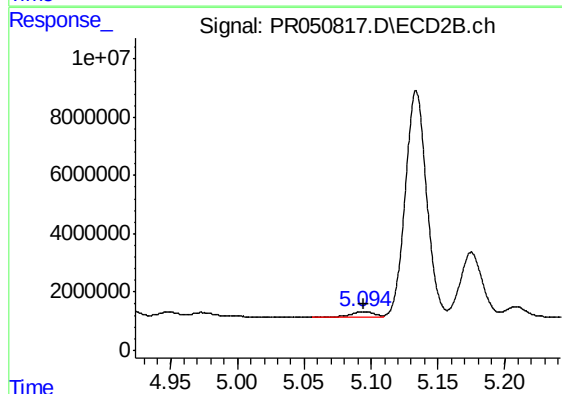
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3039634
Conc: 8.28 ng/ml



#5 AR-1016-3

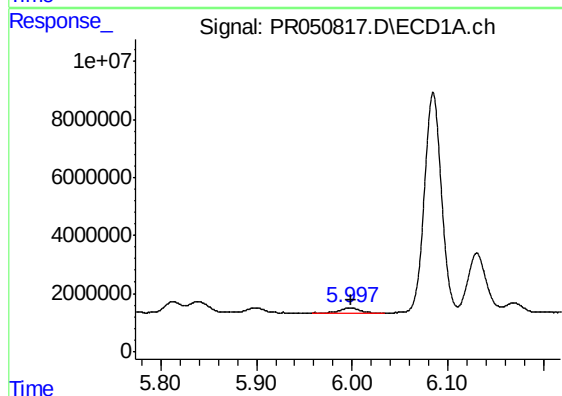
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2209368
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



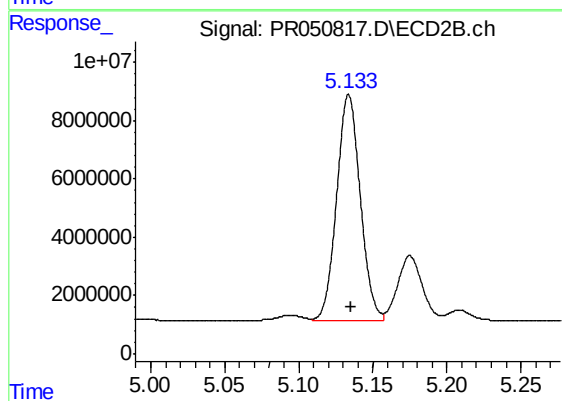
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2106561
Conc: 11.07 ng/ml



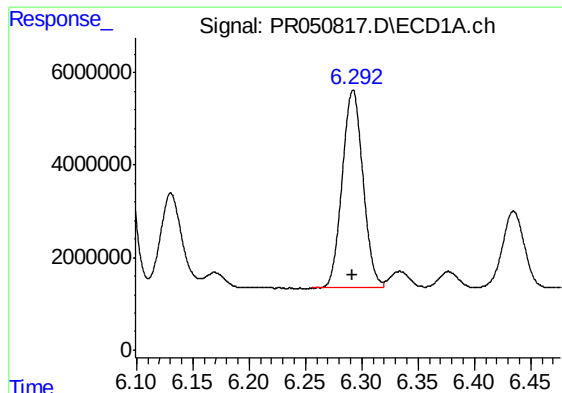
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2179723
Conc: 11.32 ng/ml



#6 AR-1016-4

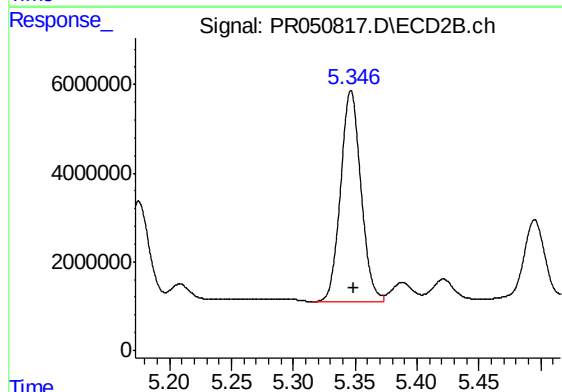
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 86020139
Conc: 556.03 ng/ml



#7 AR-1016-5

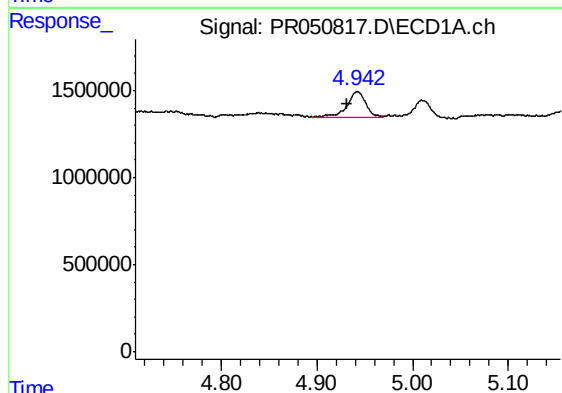
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 55084057
Conc: 284.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



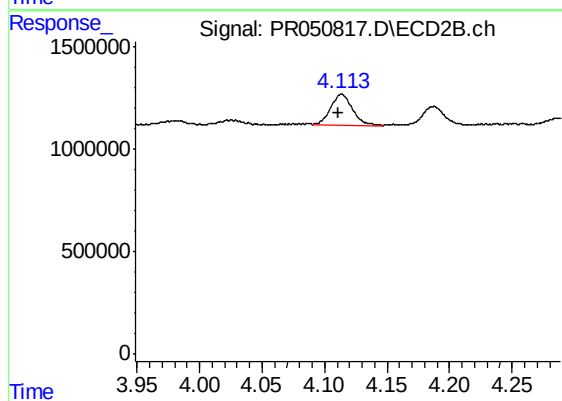
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54537421
Conc: 266.53 ng/ml



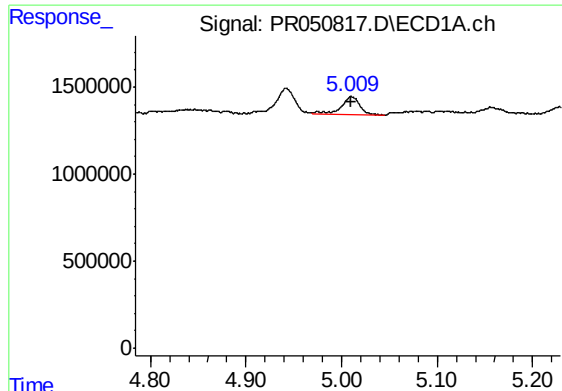
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 2053159
Conc: 40.40 ng/ml



#9 AR-1221-2

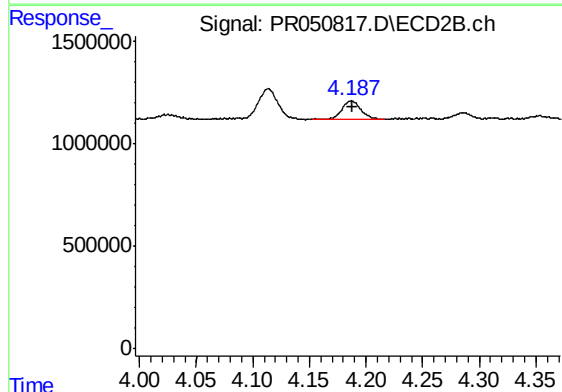
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1874795
Conc: 37.51 ng/ml



#10 AR-1221-3

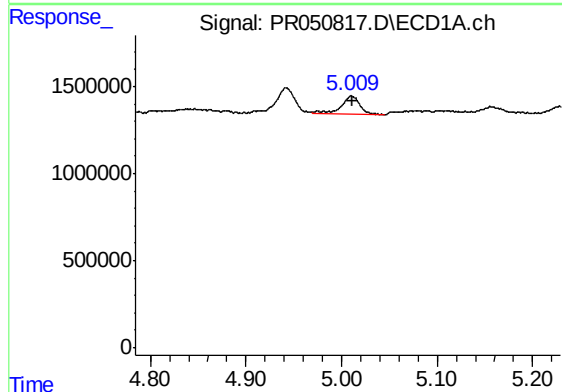
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1465746
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



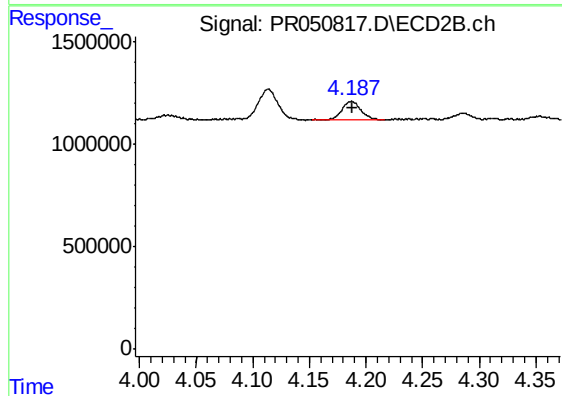
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1118580
Conc: 6.60 ng/ml



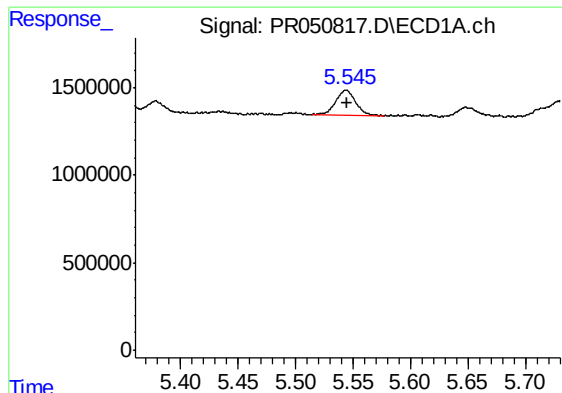
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1465746
Conc: 10.55 ng/ml



#11 AR-1232-1

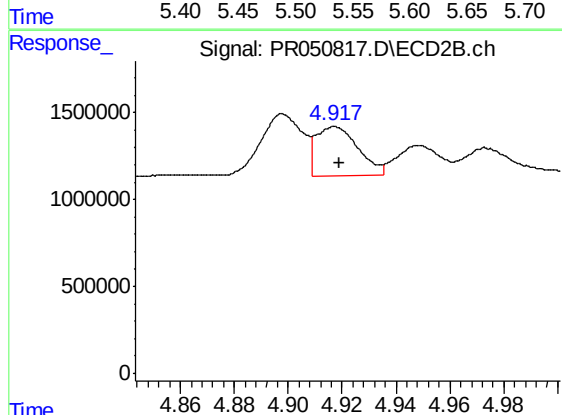
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1118580
Conc: 8.12 ng/ml



#12 AR-1232-2

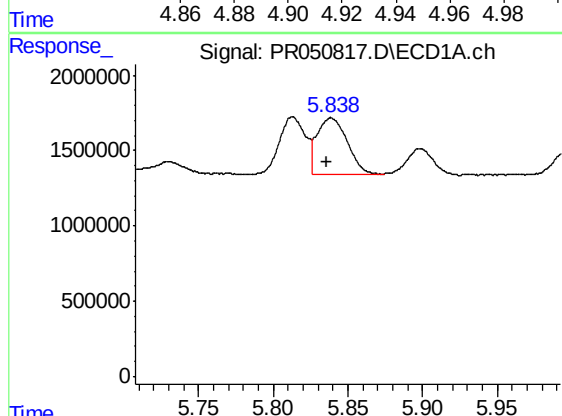
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1743322
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



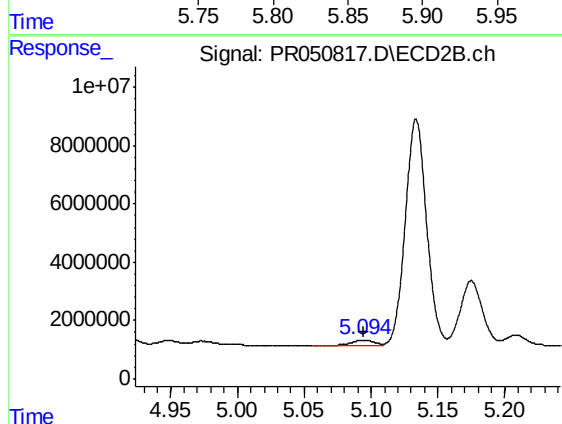
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3039634
Conc: 20.27 ng/ml



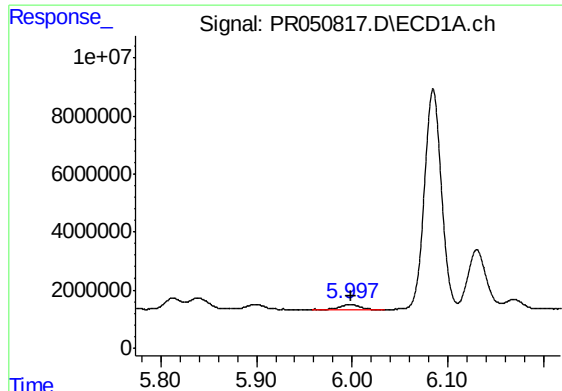
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5341643
Conc: 33.99 ng/ml



#13 AR-1232-3

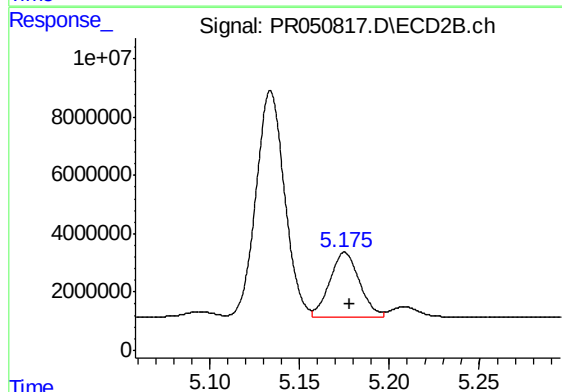
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2106561
Conc: 26.94 ng/ml



#14 AR-1232-4

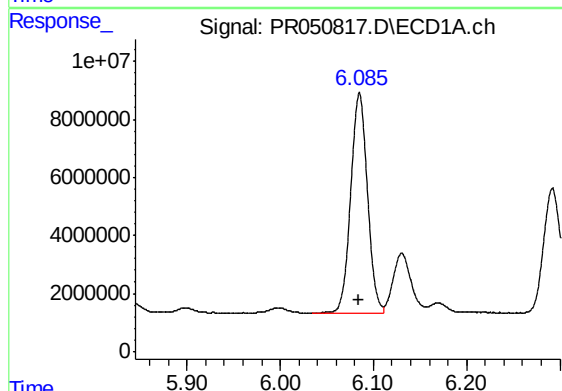
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2179723
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



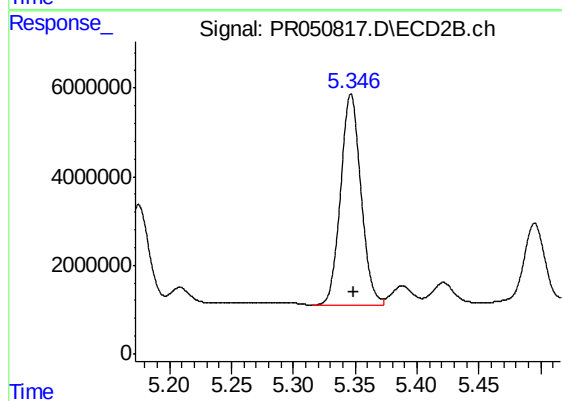
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25606350
Conc: 364.66 ng/ml



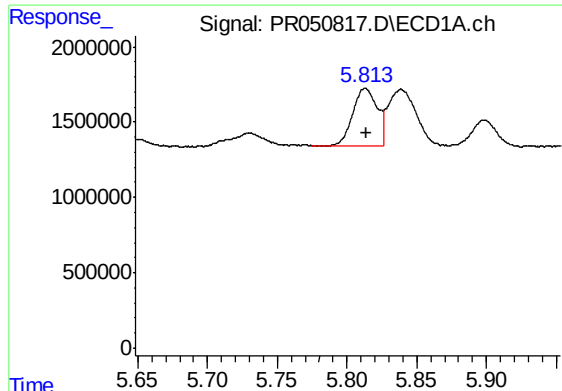
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 94011568
Conc: 1549.78 ng/ml



#15 AR-1232-5

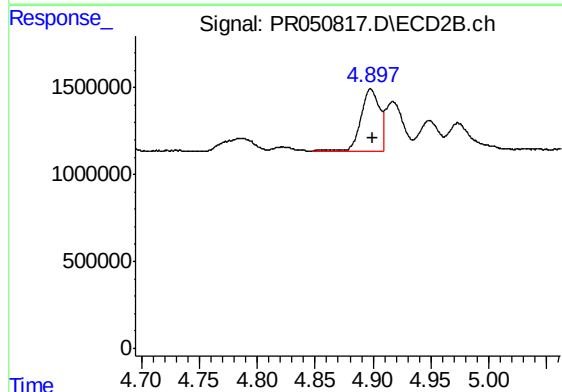
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54537421
Conc: 694.38 ng/ml



#16 AR-1242-1

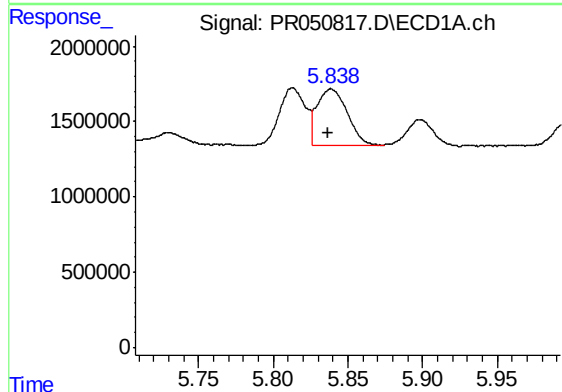
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4644952
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



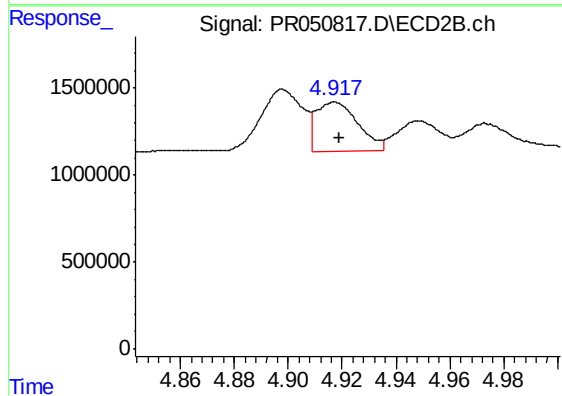
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3949950
Conc: 17.87 ng/ml



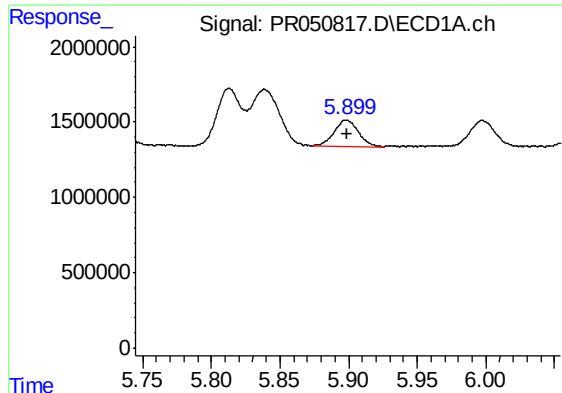
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 5341643
Conc: 15.51 ng/ml



#17 AR-1242-2

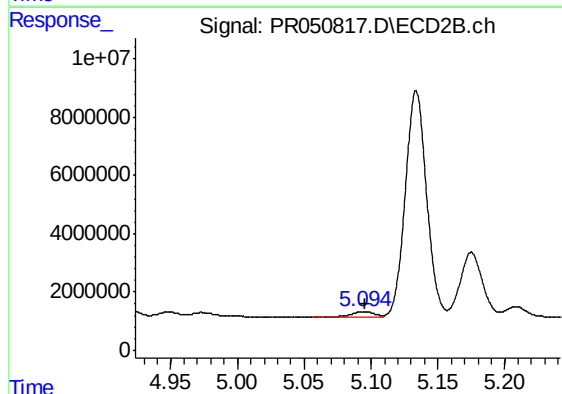
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3039634
Conc: 9.28 ng/ml



#18 AR-1242-3

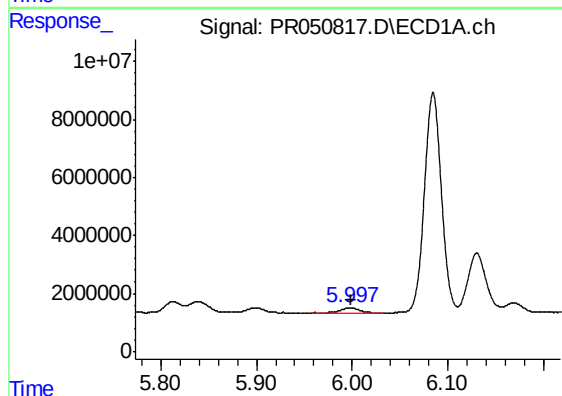
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2209368
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



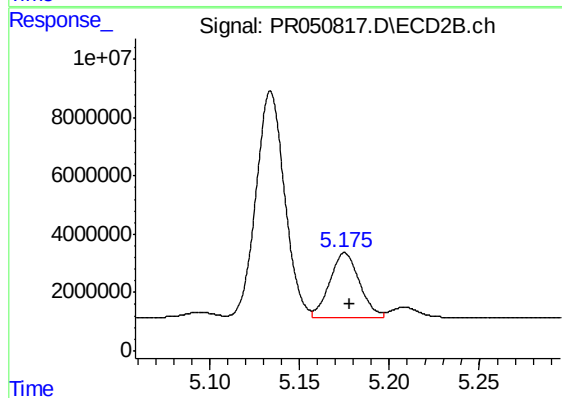
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2106561
Conc: 12.20 ng/ml



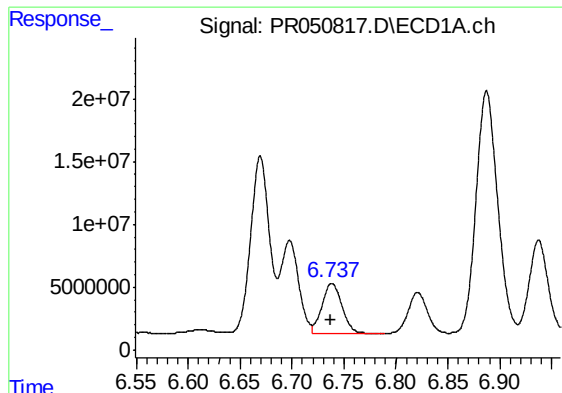
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2179723
Conc: 12.55 ng/ml



#19 AR-1242-4

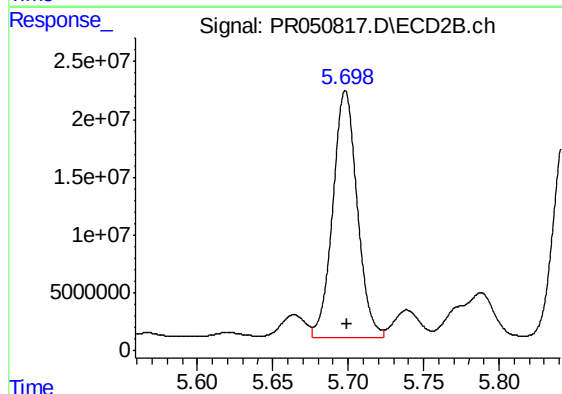
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25606350
Conc: 151.87 ng/ml



#20 AR-1242-5

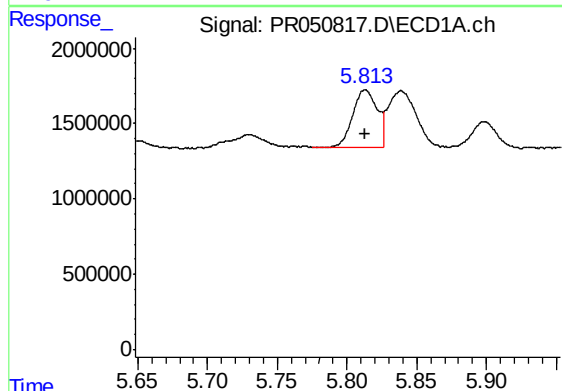
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 52447500
Conc: 262.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



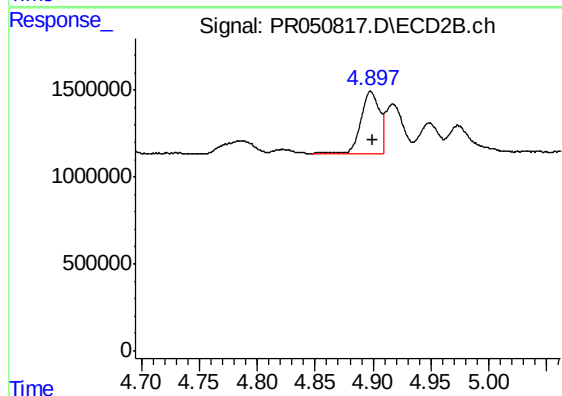
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 239824809
Conc: 1038.67 ng/ml



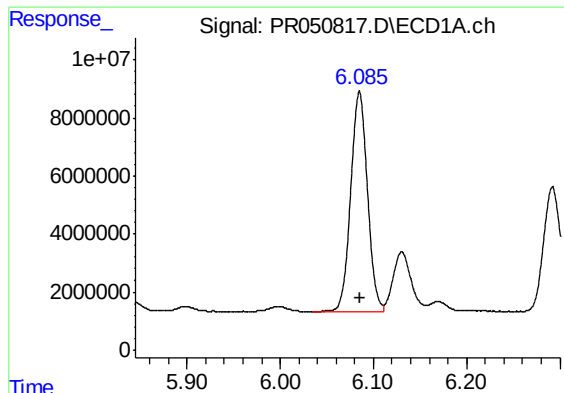
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4644952
Conc: 29.15 ng/ml



#21 AR-1248-1

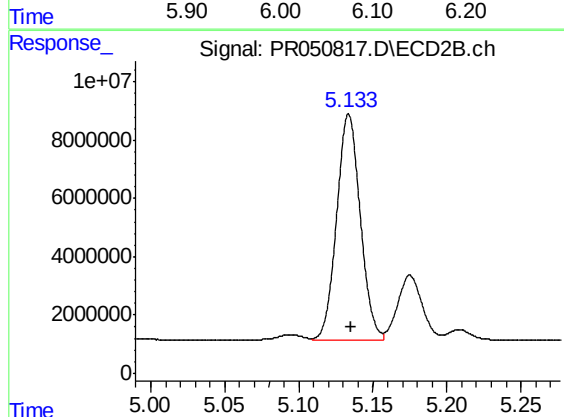
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3949950
Conc: 26.63 ng/ml



#22 AR-1248-2

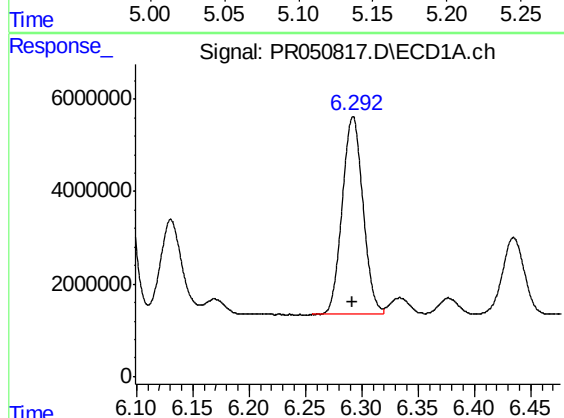
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 94011568
Conc: 406.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



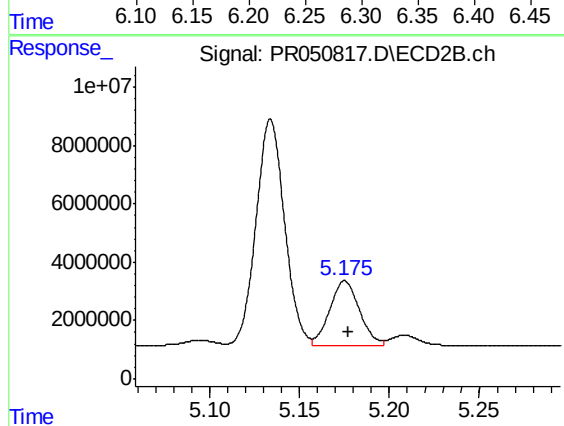
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86020139
Conc: 409.41 ng/ml



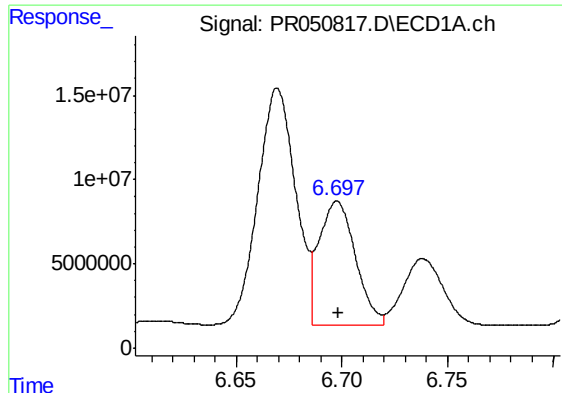
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 55084057
Conc: 209.08 ng/ml



#23 AR-1248-3

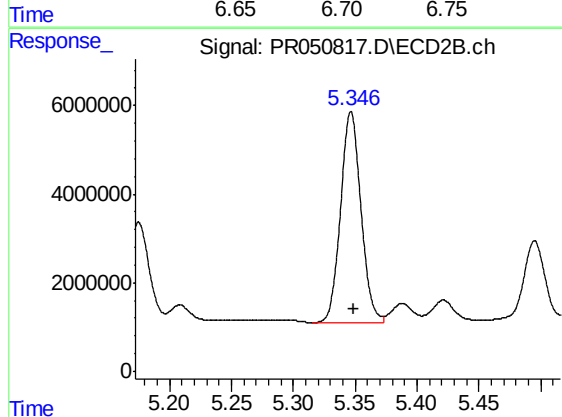
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 25606350
Conc: 114.81 ng/ml



#24 AR-1248-4

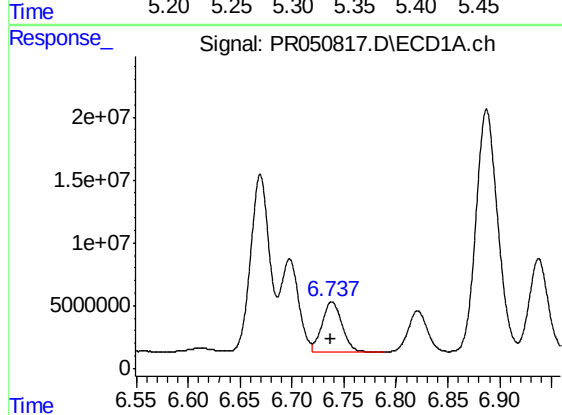
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 88379353
Conc: 277.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



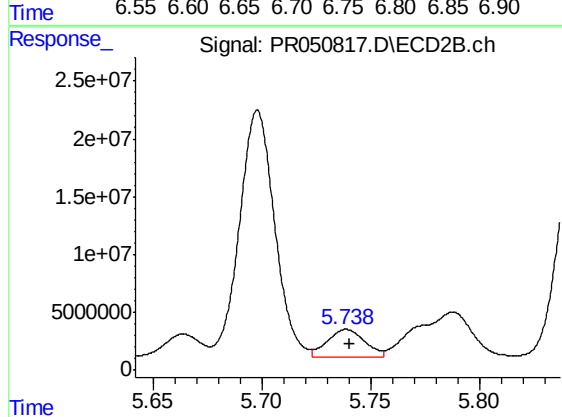
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54537421
Conc: 197.83 ng/ml



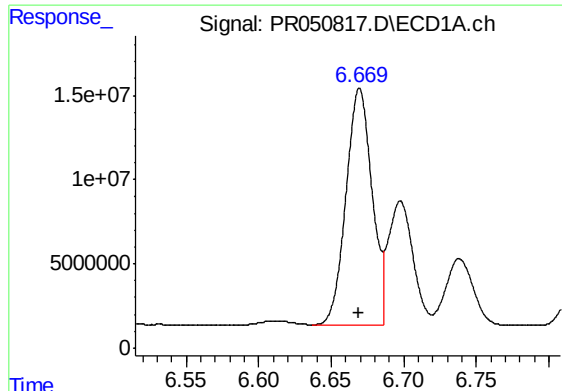
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 52447500
Conc: 171.13 ng/ml



#25 AR-1248-5

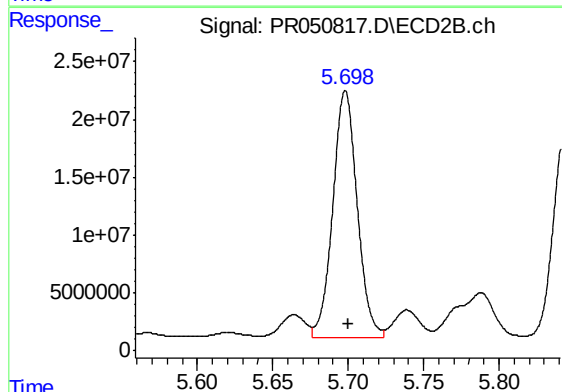
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 27984355
Conc: 95.27 ng/ml



#26 AR-1254-1

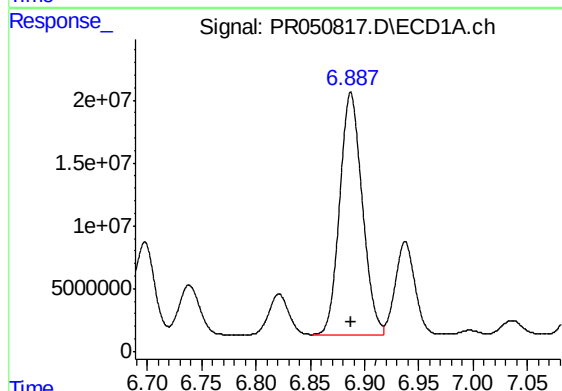
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 176030269
Conc: 405.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



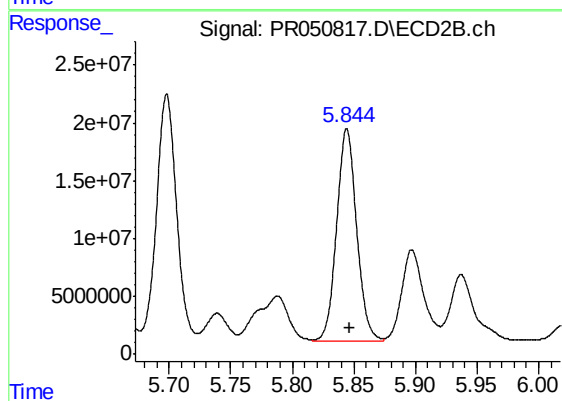
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 239824809
Conc: 389.61 ng/ml



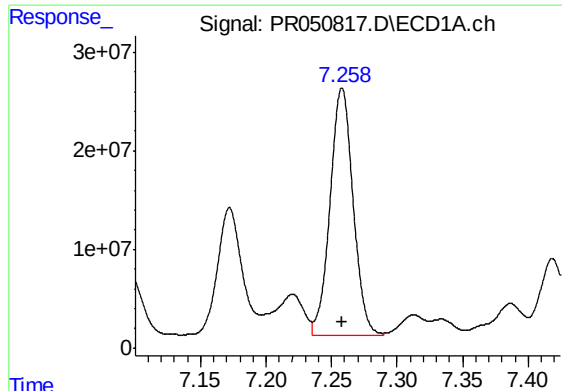
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 277729143
Conc: 402.77 ng/ml



#27 AR-1254-2

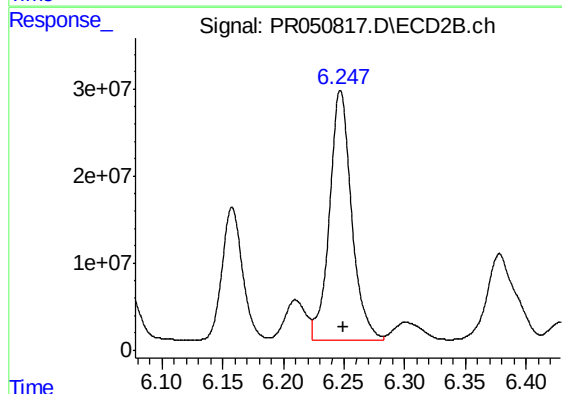
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 206734196
Conc: 384.18 ng/ml



#28 AR-1254-3

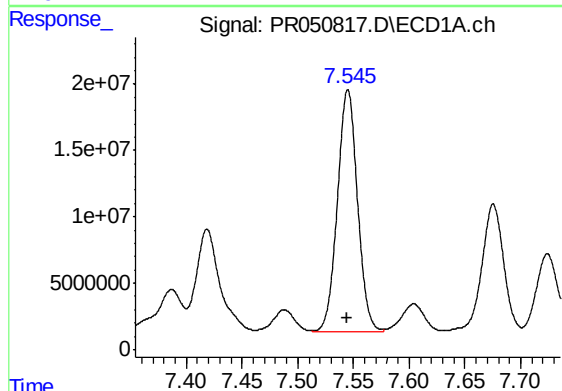
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 305221639
Conc: 399.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



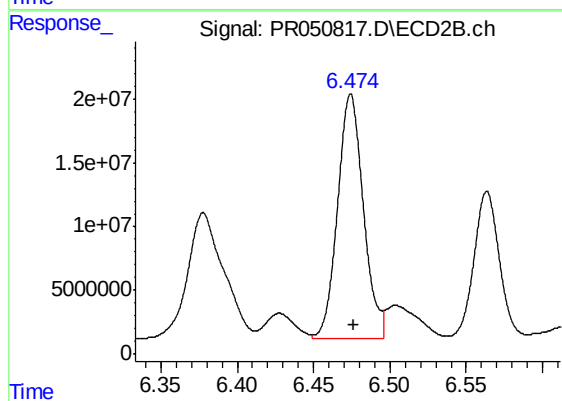
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 362068144
Conc: 380.08 ng/ml



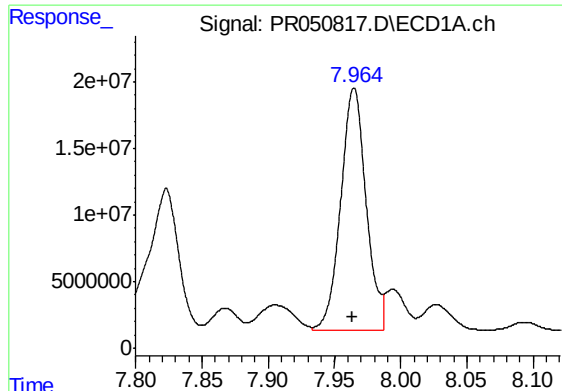
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 228587782
Conc: 394.79 ng/ml



#29 AR-1254-4

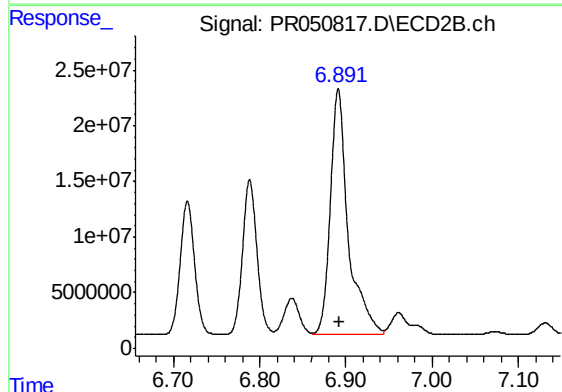
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 226178140
Conc: 380.23 ng/ml



#30 AR-1254-5

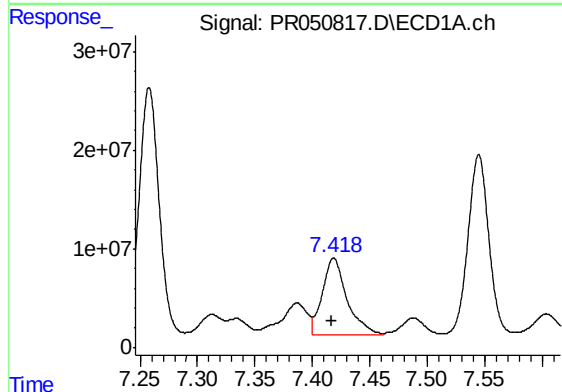
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 242372427
Conc: 384.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



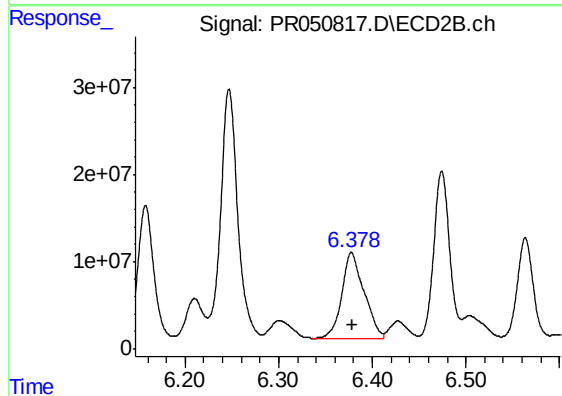
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 319984446
Conc: 367.51 ng/ml



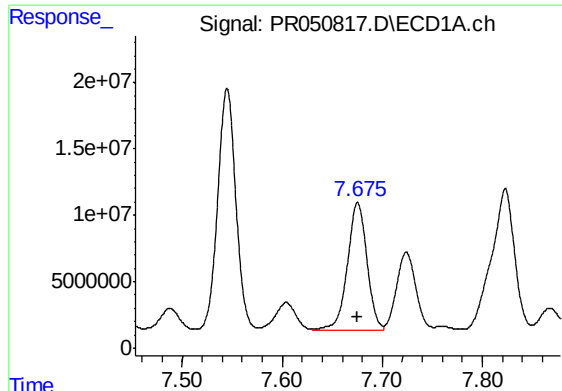
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 113851438
Conc: 320.31 ng/ml



#31 AR-1260-1

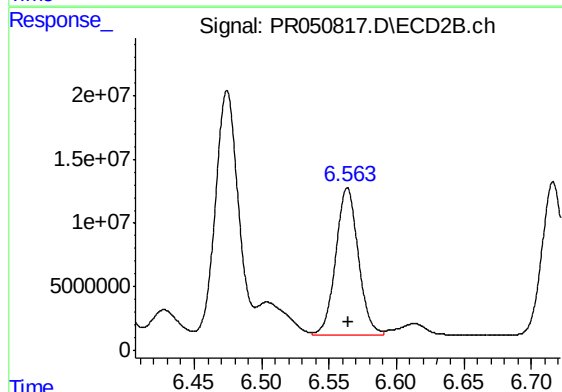
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 162800919
Conc: 404.71 ng/ml



#32 AR-1260-2

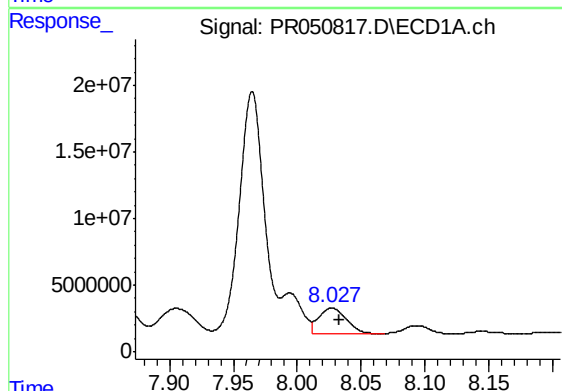
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 130442879
Conc: 301.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



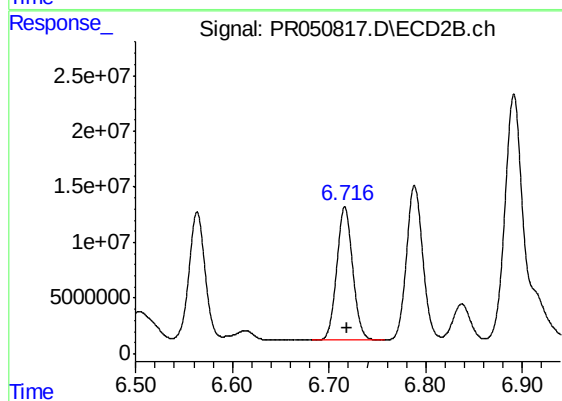
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 134310020
Conc: 275.21 ng/ml



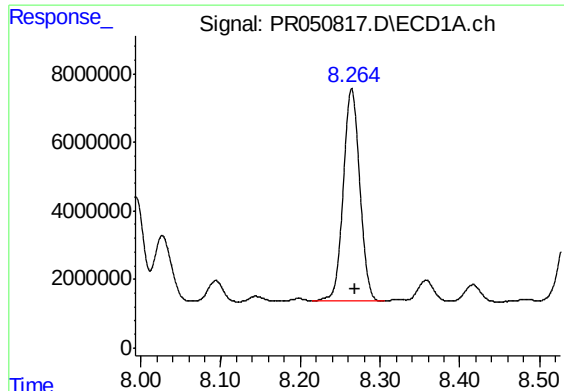
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 28580183
Conc: 88.40 ng/ml



#33 AR-1260-3

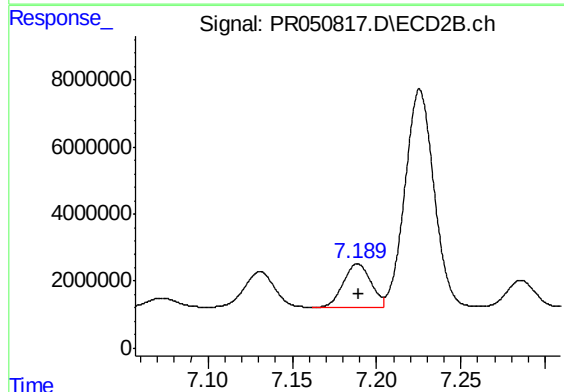
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 138677135
Conc: 296.72 ng/ml



#34 AR-1260-4

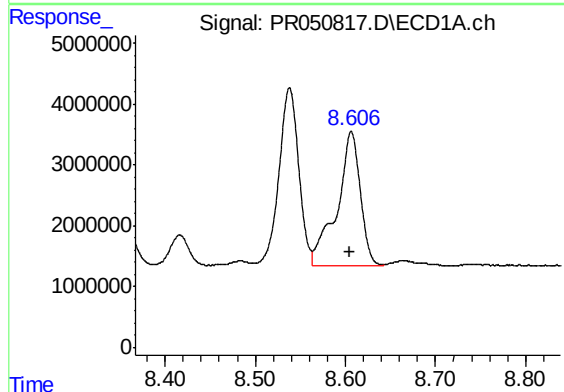
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 89160092
Conc: 232.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



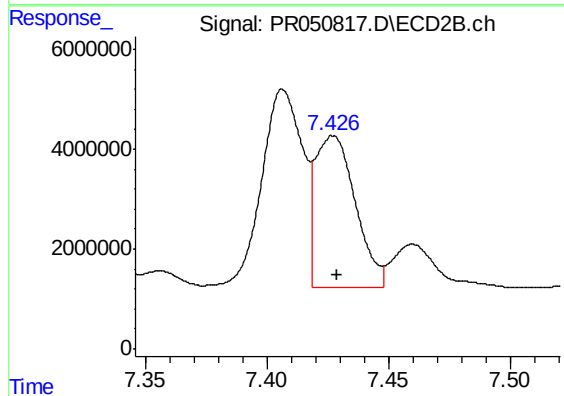
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 14808371
Conc: 37.11 ng/ml



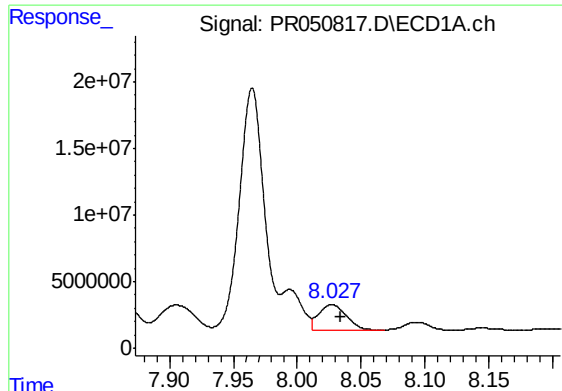
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 39579338
Conc: 49.40 ng/ml



#35 AR-1260-5

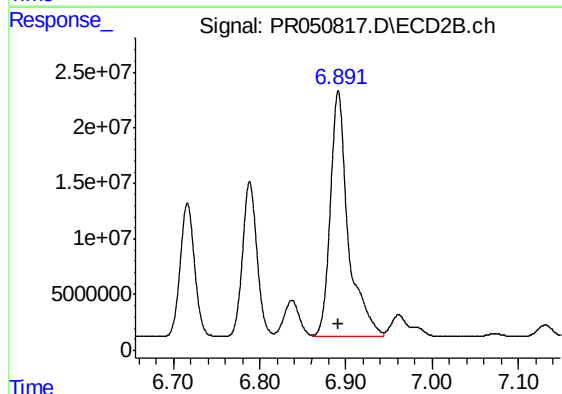
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 34921695
Conc: 35.86 ng/ml



#36 AR-1262-1

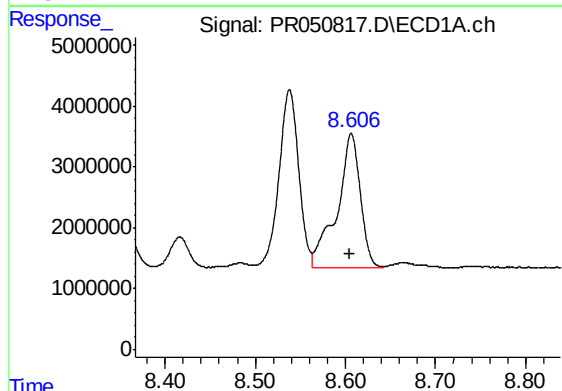
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 28580183
Conc: 49.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



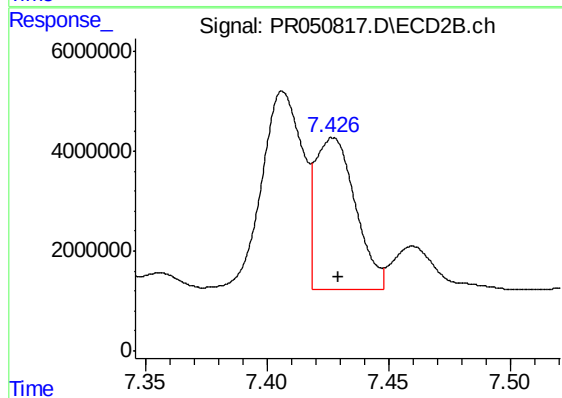
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 319984446
Conc: 901.56 ng/ml



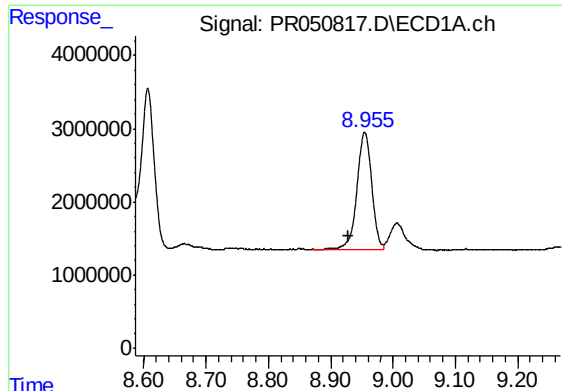
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 39579338
Conc: 36.16 ng/ml



#37 AR-1262-2

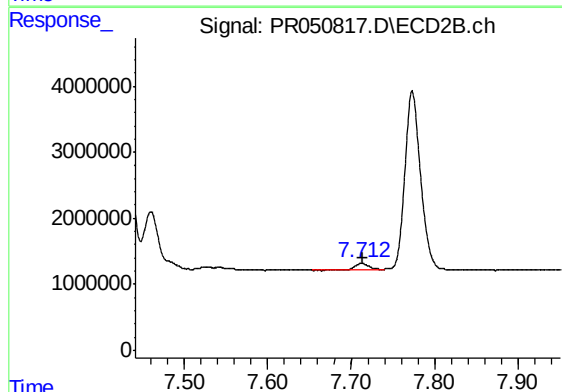
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 34921695
Conc: 26.43 ng/ml



#38 AR-1262-3

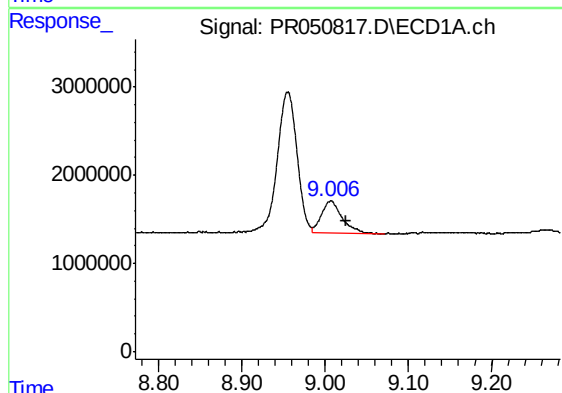
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 26394005
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



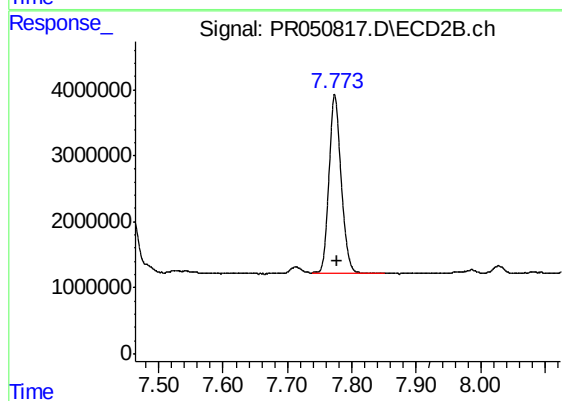
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1326452
Conc: 2.68 ng/ml



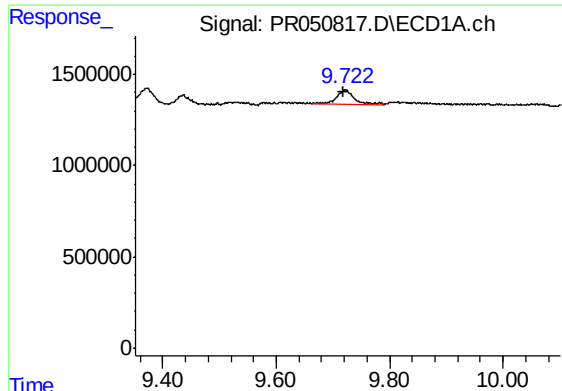
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 6393495
Conc: 12.10 ng/ml



#39 AR-1262-4

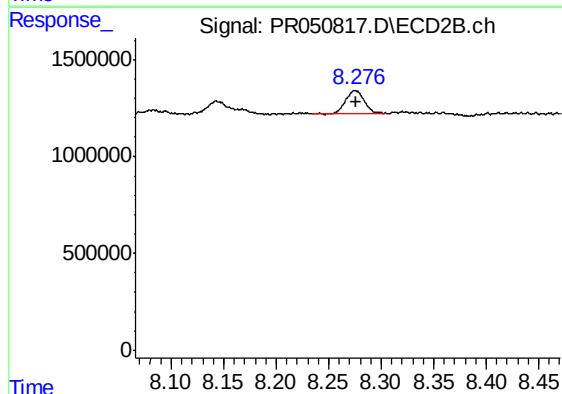
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35732106
Conc: 36.64 ng/ml



#40 AR-1262-5

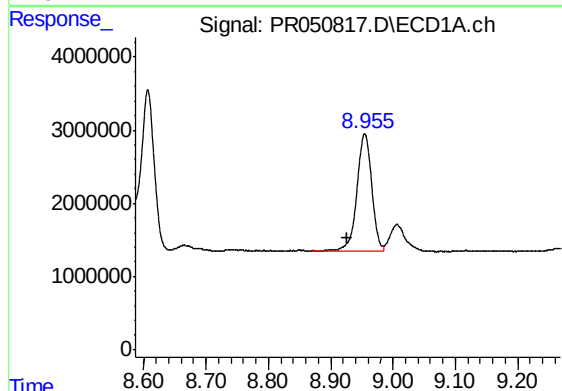
R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 1564492
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



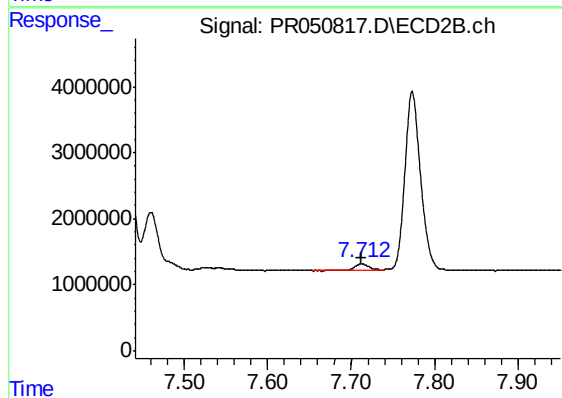
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1476946
Conc: 3.36 ng/ml



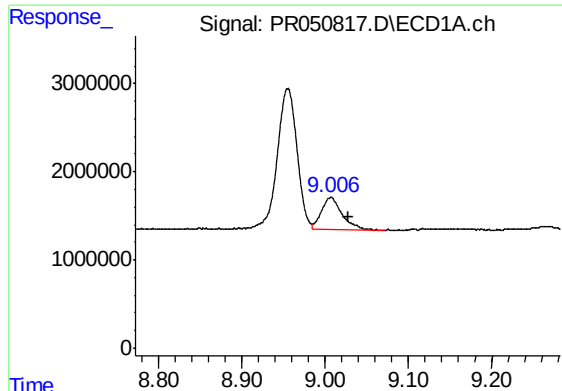
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 26394005
Conc: 18.38 ng/ml



#41 AR-1268-1

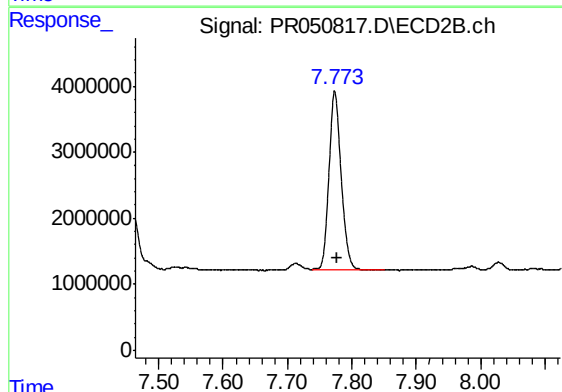
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1326452
Conc: 0.79 ng/ml



#42 AR-1268-2

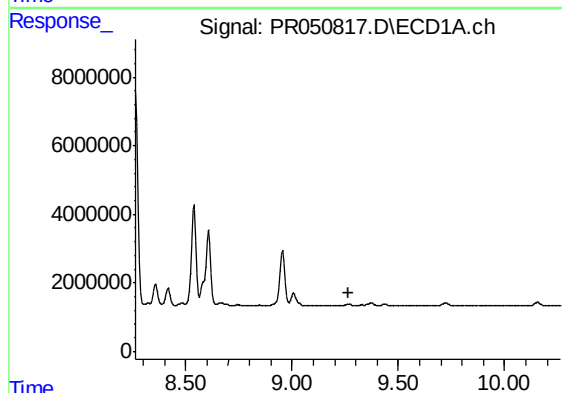
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 6393495
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



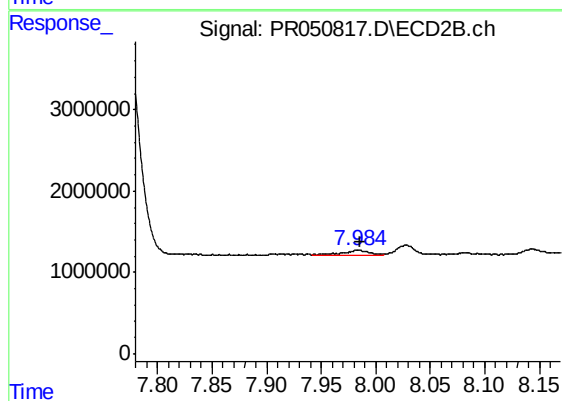
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35732106
Conc: 23.03 ng/ml



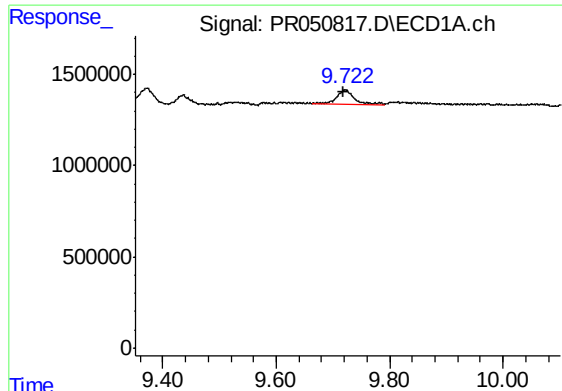
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

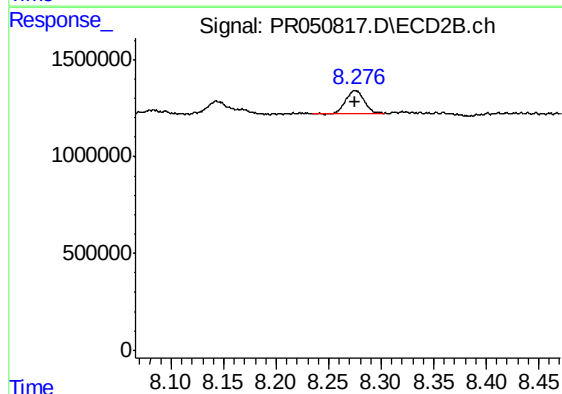
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 793294
Conc: 0.62 ng/ml



#44 AR-1268-4

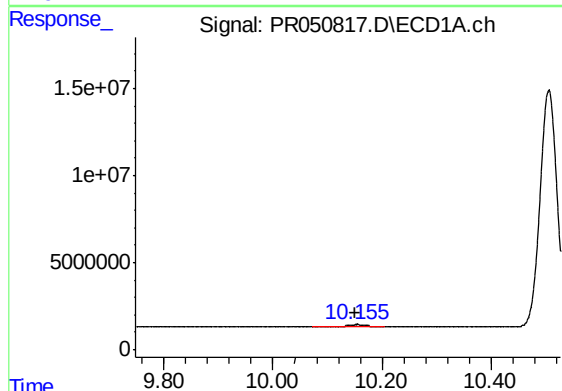
R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 1564492
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543042



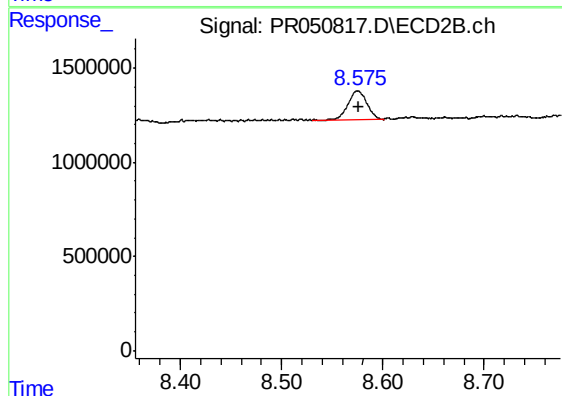
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1476946
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 2181163
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 1979736
Conc: 0.48 ng/ml