

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 18:16
 Operator : AJ\MA
 Sample : PB142326BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:48:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.673	3.843	67329154	62018665	20.589	19.622
2)	SA Decachlor...	10.584	8.838	132.3E6	122.0E6	43.517	42.175
Target Compounds							
3)	L1 AR-1016-1	5.857	4.919	12715712	11427702	117.309	112.444
4)	L1 AR-1016-2	5.881	4.938	17478712	16642230	113.685	108.220
5)	L1 AR-1016-3	5.944	5.114	11120834	8619030	115.389	106.460
6)	L1 AR-1016-4	6.046	5.153	8922595	7540332	113.493	107.773
7)	L1 AR-1016-5	6.339	5.366	9163586	9224427	113.484	104.349
8)	L2 AR-1221-1	4.881	4.052	920655	989415	22.020	25.136
9)	L2 AR-1221-2	4.979	4.140	2021204	1862704	68.273	65.005
10)	L2 AR-1221-3	5.055	4.214	6677813	6237069	69.410	66.205
11)	L3 AR-1232-1	5.055	4.214	6677813	6237069	86.428	83.240
12)	L3 AR-1232-2	5.590	4.938	9396822	16642230	232.836	229.465
13)	L3 AR-1232-3	5.881	5.114	17478712	8619030	239.121	227.897
14)	L3 AR-1232-4	6.046	5.196	8922595	9050620	241.622	254.032
15)	L3 AR-1232-5	6.129	5.366	8502814	9224427	281.893	241.623
16)	L4 AR-1242-1	5.857	4.919	12715712	11427702	128.771	125.675
17)	L4 AR-1242-2	5.881	4.938	17478712	16642230	128.468	123.434
18)	L4 AR-1242-3	5.944	5.114	11120834	8619030	127.888	119.489
19)	L4 AR-1242-4	6.046	5.196	8922595	9050620	125.953	122.637
20)	L4 AR-1242-5	6.783	5.715	1213189	7462994	16.070	86.529 #
21)	L5 AR-1248-1	5.857	4.919	12715712	11427702	171.626	164.266
22)	L5 AR-1248-2	6.129	5.153	8502814	7540332	78.883	74.930
23)	L5 AR-1248-3	6.339	5.196	9163586	9050620	77.770	85.757
24)	L5 AR-1248-4	6.742	5.366	1256849	9224427	9.663	74.707 #
25)	L5 AR-1248-5	6.783	5.754	1213189	979044	9.654	8.460
26)	L6 AR-1254-1	6.716	5.715	7409044	7462994	56.996	43.068
27)	L6 AR-1254-2	6.929	5.860	8043009	7310804	40.159	48.321
28)	L6 AR-1254-3	7.305	6.275	4100531	16017927	19.920	65.281 #
29)	L6 AR-1254-4	7.589	6.486	2991286	1335597	19.529	9.063 #
30)	L6 AR-1254-5	8.010	6.900	25849056	25223235	152.294	117.780
31)	L7 AR-1260-1	7.464	6.389	18071588	18541985	130.631	113.083
32)	L7 AR-1260-2	7.718	6.575	21526984	21920848	129.537	110.873
33)	L7 AR-1260-3	8.079	6.728	14196607	20510598	110.583	106.322
34)	L7 AR-1260-4	8.319	7.196	17206795	15532377	116.507	95.905
35)	L7 AR-1260-5	8.655	7.435	31837853	34342040	110.002	92.814
36)	L8 AR-1262-1	8.079	6.900	14196607	25223235	67.140	212.143 #
37)	L8 AR-1262-2	8.655	7.435	31837853	34342040	83.536	85.128
38)	L8 AR-1262-3	8.984	7.718	6928786	7791638	40.307	47.716
39)	L8 AR-1262-4	9.065	7.780	12560021	25984025	112.166	86.366
40)	L8 AR-1262-5	9.788	8.279	8918683	8778289	60.340	61.284
41)	L9 AR-1268-1	8.984	7.718	6928786	7791638	15.845	17.528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
Data File : PR053209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 18:16
Operator : AJ\MA
Sample : PB142326BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

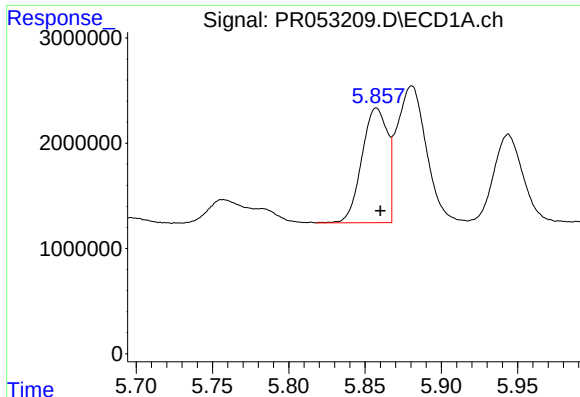
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:48:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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
42)	L9 AR-1268-2	9.065	7.780	12560021	25984025	31.343	64.038 #
43)	L9 AR-1268-3	9.323	7.987	1077854	862041	3.121	2.466
44)	L9 AR-1268-4	9.788	8.279	8918683	8778289	57.173	58.218
45)	L9 AR-1268-5	10.228	8.578	3927737	3492004	3.492	3.221

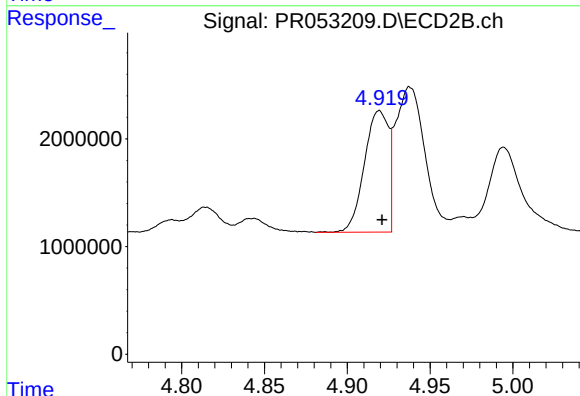
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

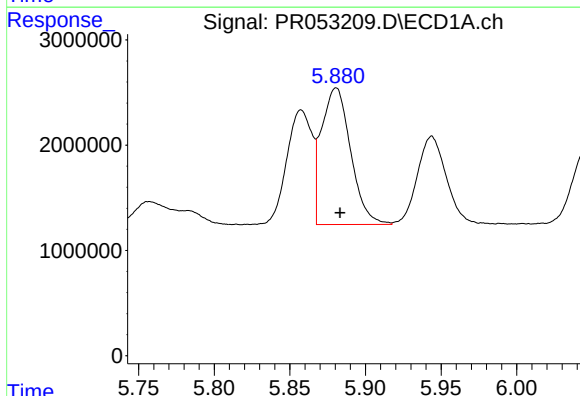
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 12715712
Conc: 117.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



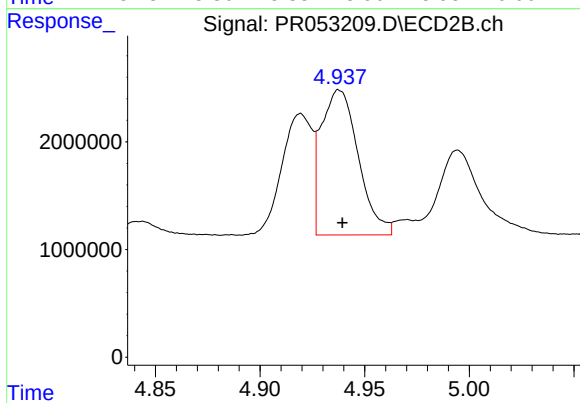
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 11427702
Conc: 112.44 ng/ml



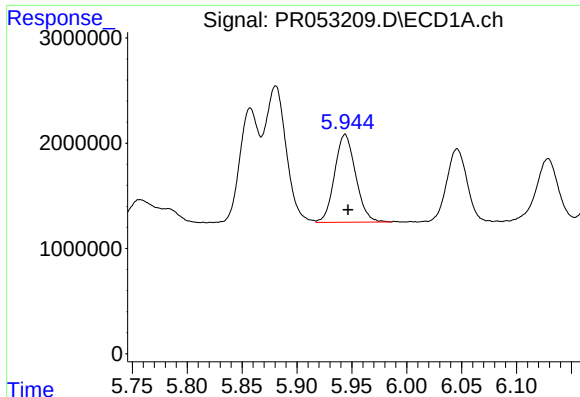
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 17478712
Conc: 113.68 ng/ml



#4 AR-1016-2

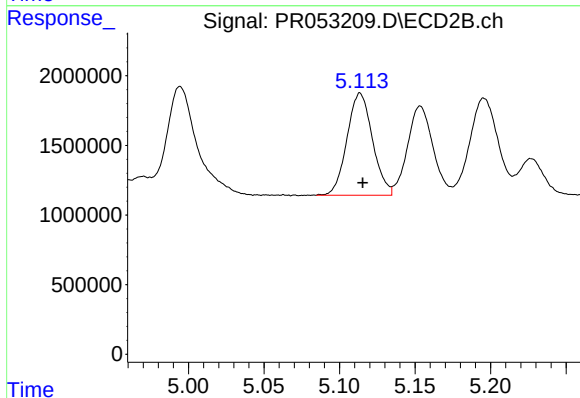
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 16642230
Conc: 108.22 ng/ml



#5 AR-1016-3

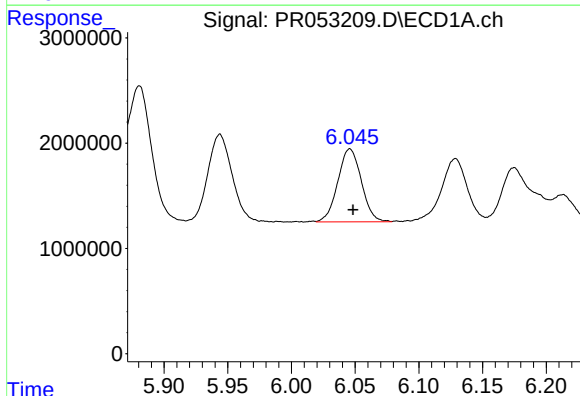
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 11120834
Conc: 115.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



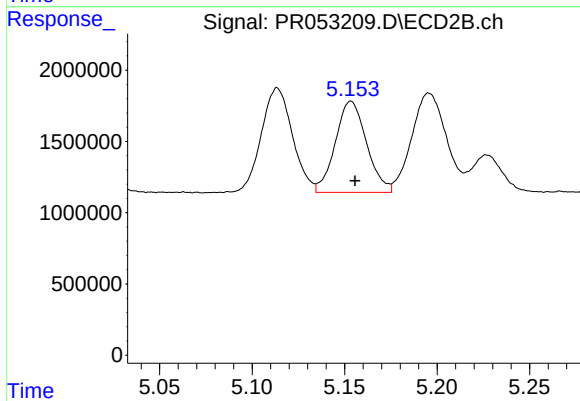
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8619030
Conc: 106.46 ng/ml



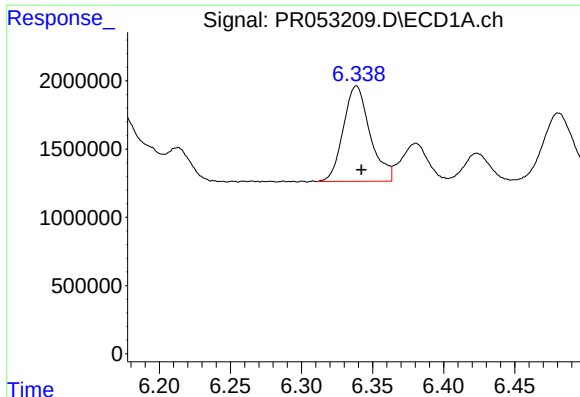
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 8922595
Conc: 113.49 ng/ml



#6 AR-1016-4

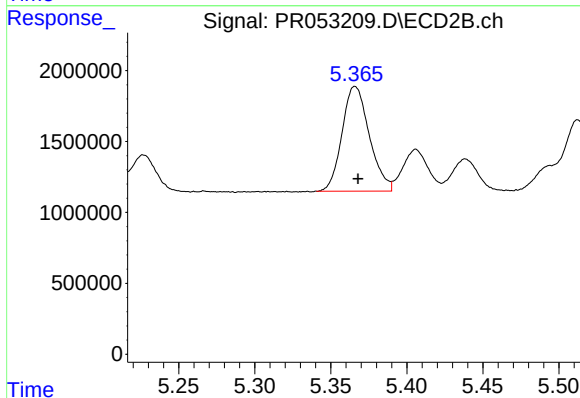
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 7540332
Conc: 107.77 ng/ml



#7 AR-1016-5

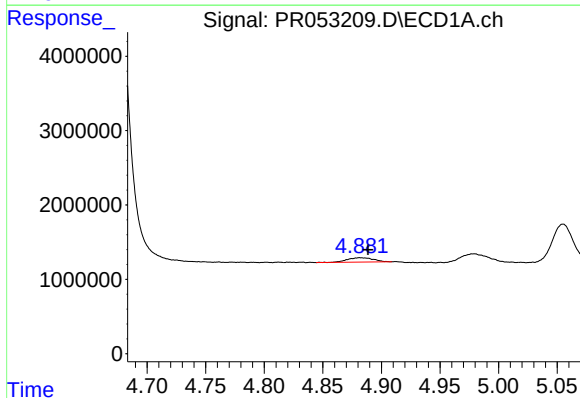
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 9163586
Conc: 113.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



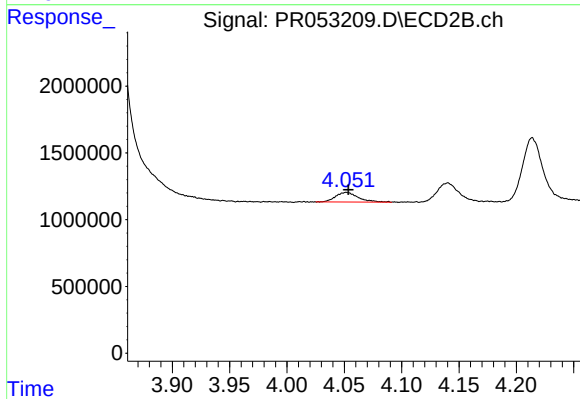
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 9224427
Conc: 104.35 ng/ml



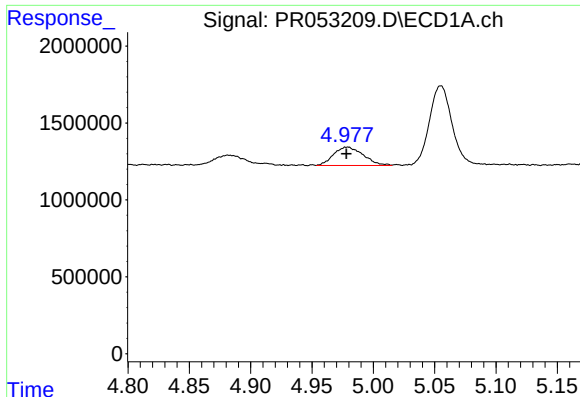
#8 AR-1221-1

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 920655
Conc: 22.02 ng/ml



#8 AR-1221-1

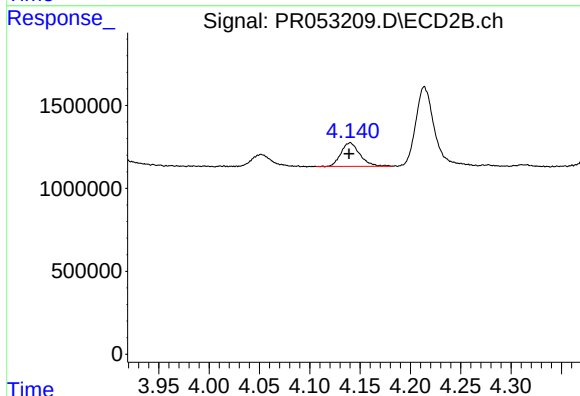
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 989415
Conc: 25.14 ng/ml



#9 AR-1221-2

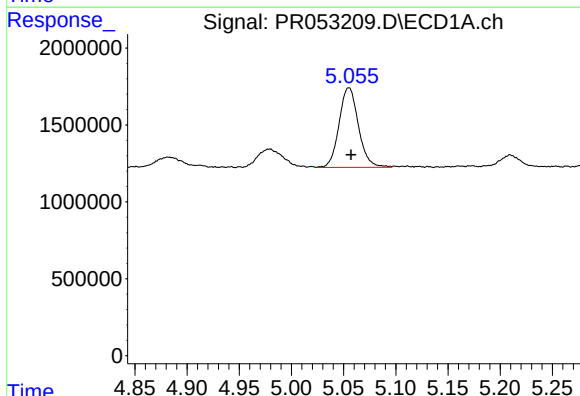
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 2021204
Conc: 68.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



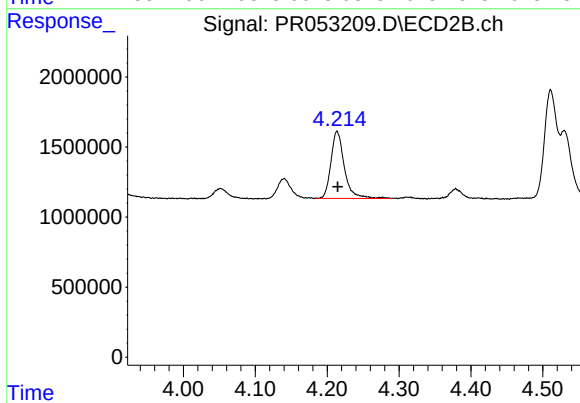
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 1862704
Conc: 65.00 ng/ml



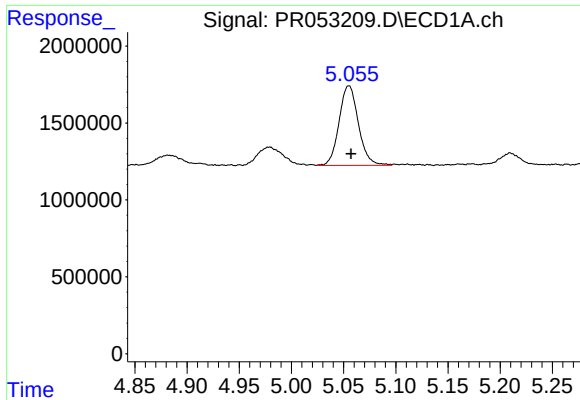
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 6677813
Conc: 69.41 ng/ml



#10 AR-1221-3

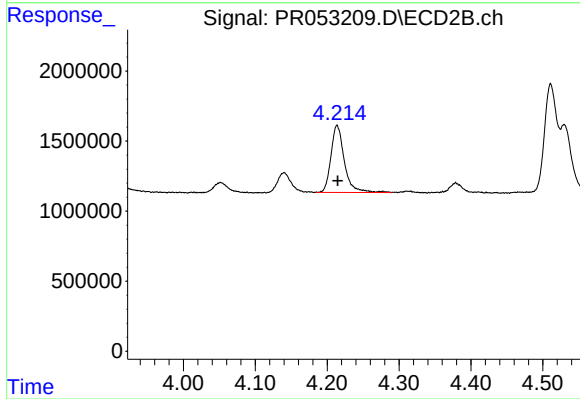
R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 6237069
Conc: 66.21 ng/ml



#11 AR-1232-1

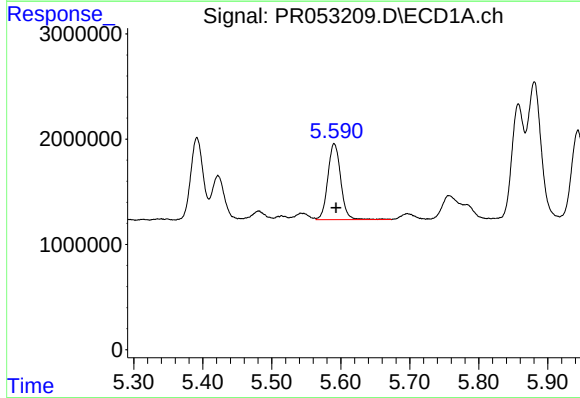
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 6677813
Conc: 86.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



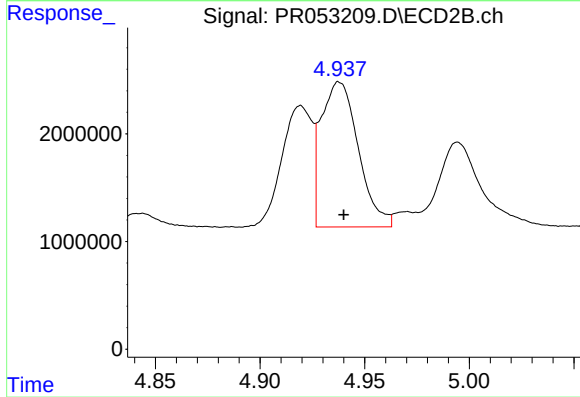
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 6237069
Conc: 83.24 ng/ml



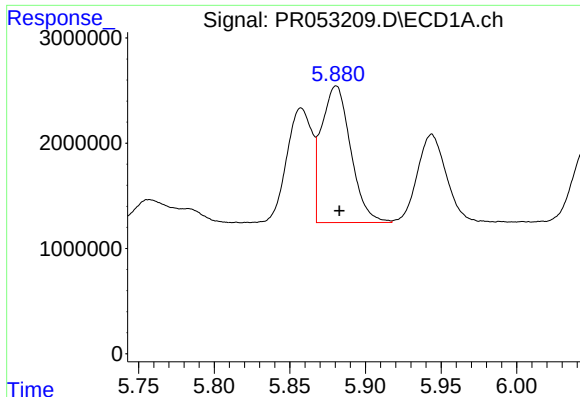
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 9396822
Conc: 232.84 ng/ml



#12 AR-1232-2

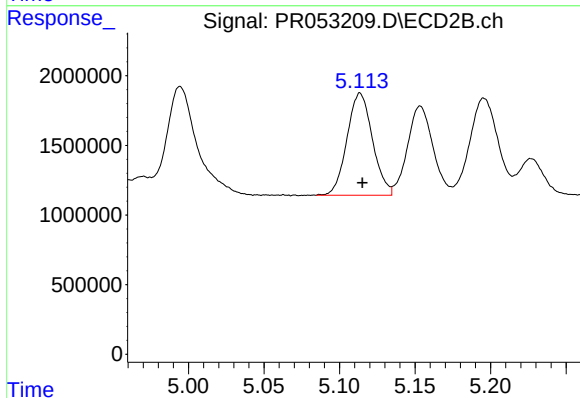
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 16642230
Conc: 229.47 ng/ml



#13 AR-1232-3

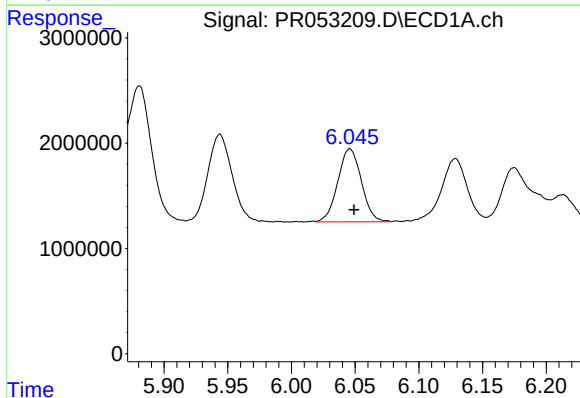
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 17478712
Conc: 239.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



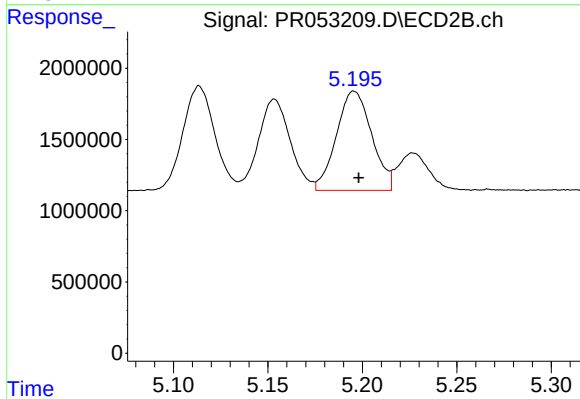
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8619030
Conc: 227.90 ng/ml



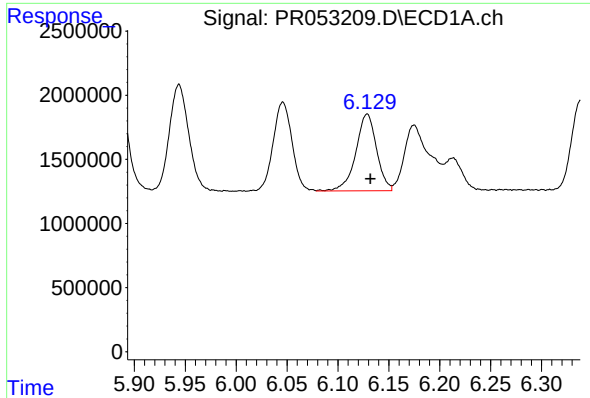
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8922595
Conc: 241.62 ng/ml



#14 AR-1232-4

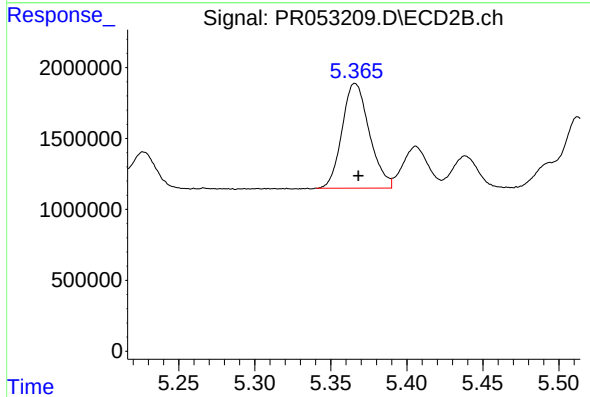
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 9050620
Conc: 254.03 ng/ml



#15 AR-1232-5

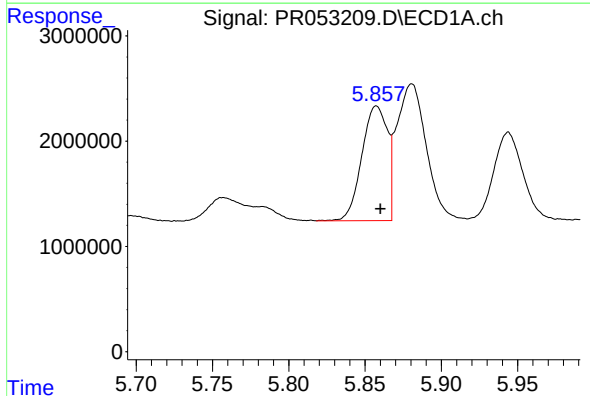
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 8502814
Conc: 281.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



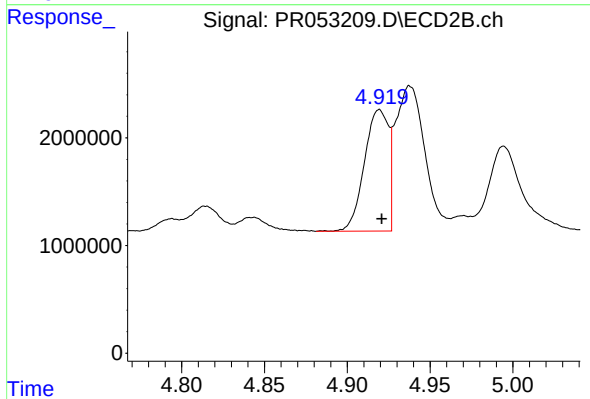
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 9224427
Conc: 241.62 ng/ml



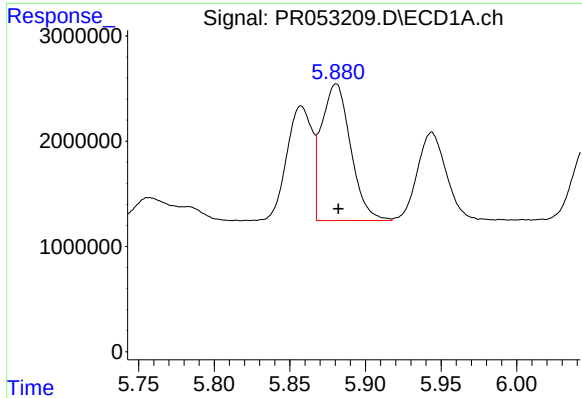
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 12715712
Conc: 128.77 ng/ml



#16 AR-1242-1

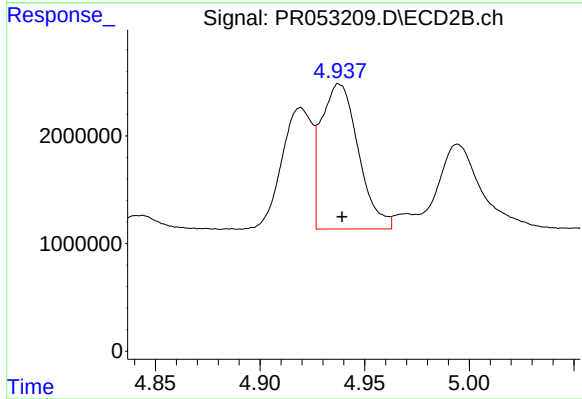
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 11427702
Conc: 125.67 ng/ml



#17 AR-1242-2

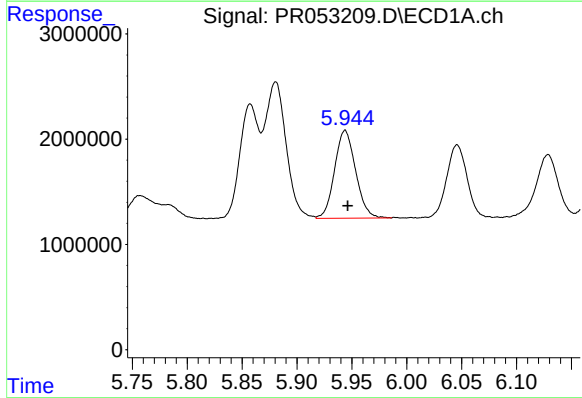
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 17478712
Conc: 128.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



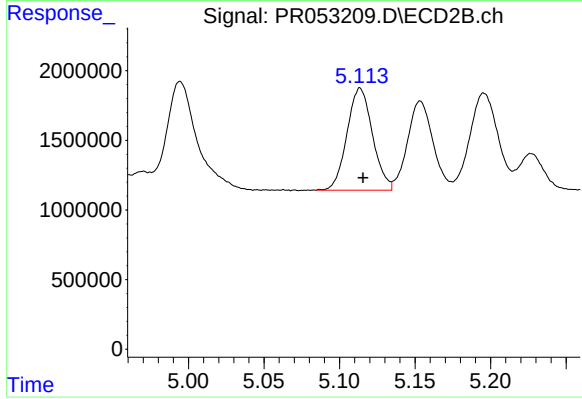
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 16642230
Conc: 123.43 ng/ml



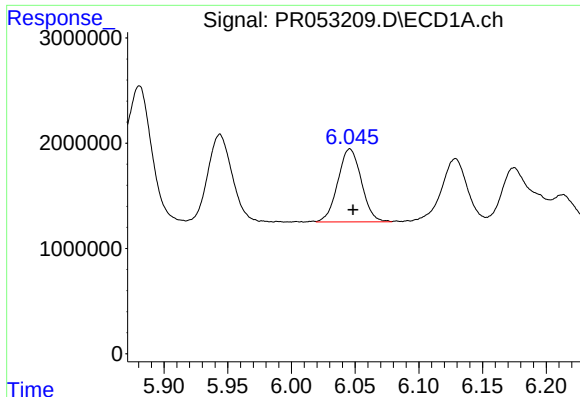
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 11120834
Conc: 127.89 ng/ml



#18 AR-1242-3

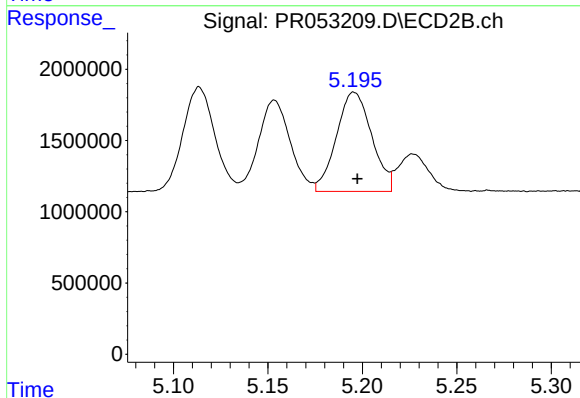
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8619030
Conc: 119.49 ng/ml



#19 AR-1242-4

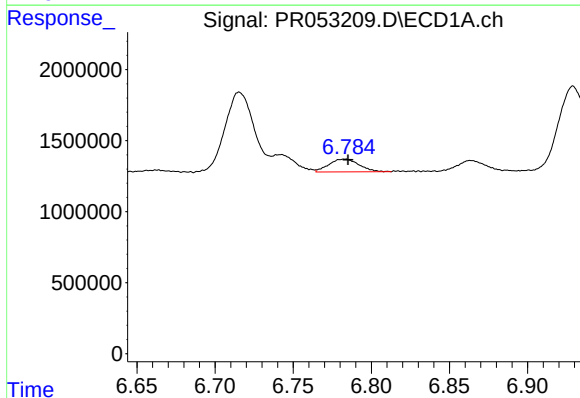
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8922595
Conc: 125.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



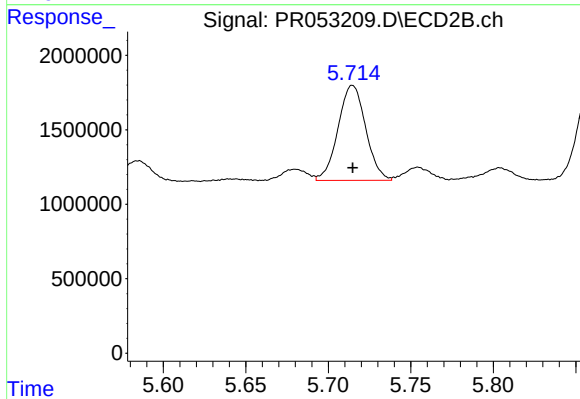
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 9050620
Conc: 122.64 ng/ml



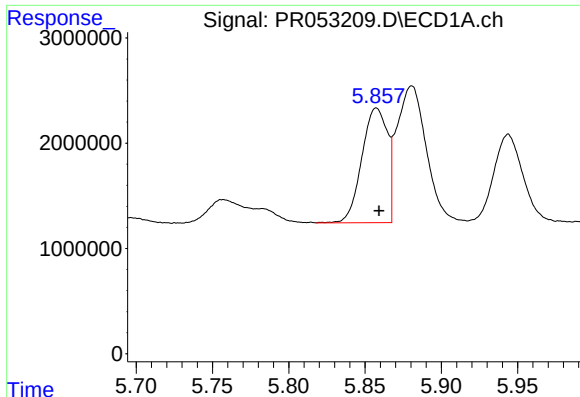
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1213189
Conc: 16.07 ng/ml



#20 AR-1242-5

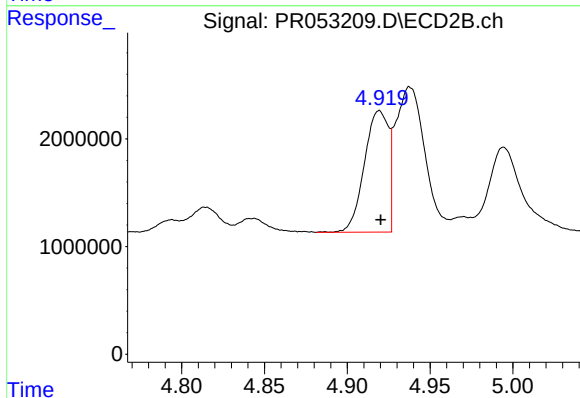
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7462994
Conc: 86.53 ng/ml



#21 AR-1248-1

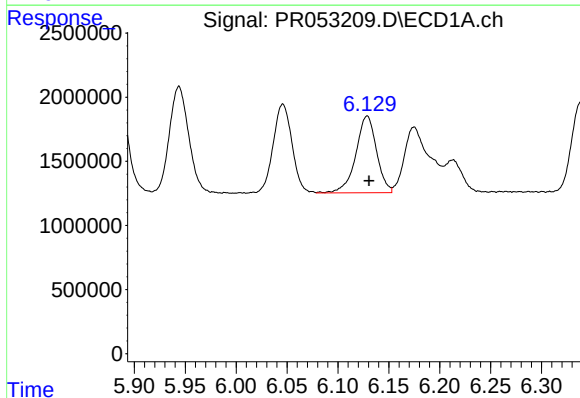
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 12715712
Conc: 171.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



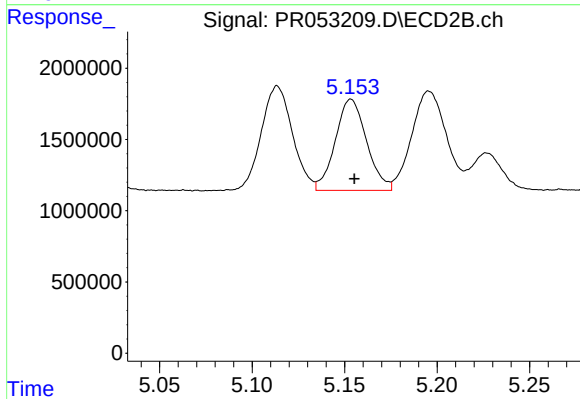
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 11427702
Conc: 164.27 ng/ml



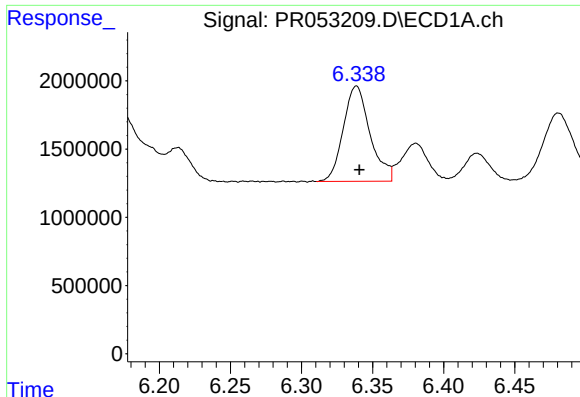
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 8502814
Conc: 78.88 ng/ml



#22 AR-1248-2

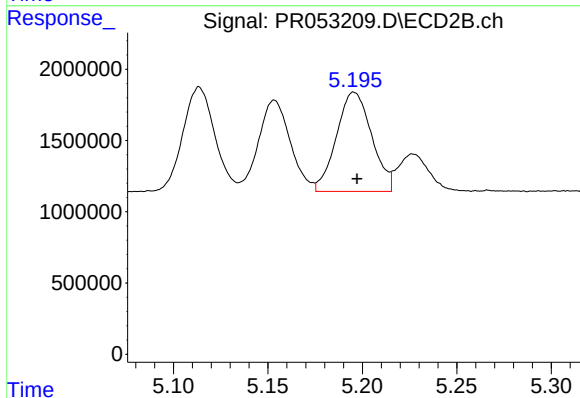
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 7540332
Conc: 74.93 ng/ml



#23 AR-1248-3

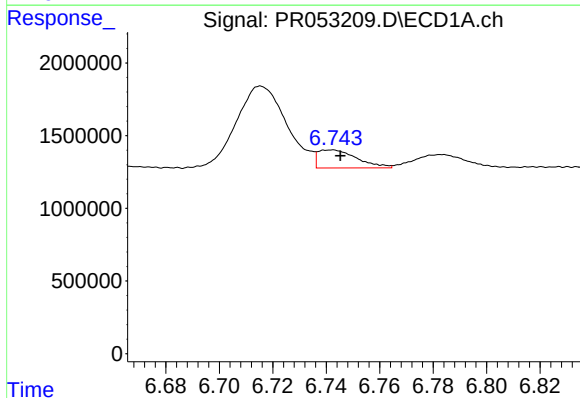
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 9163586
Conc: 77.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



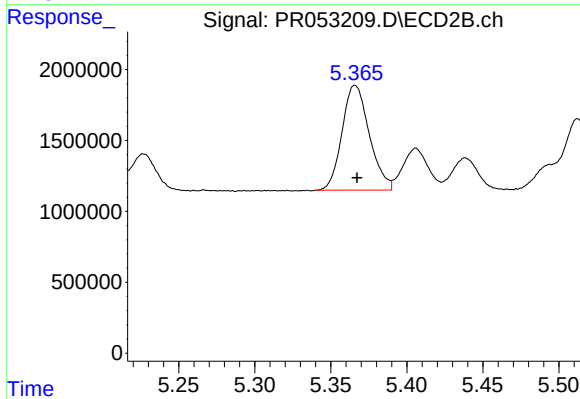
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 9050620
Conc: 85.76 ng/ml



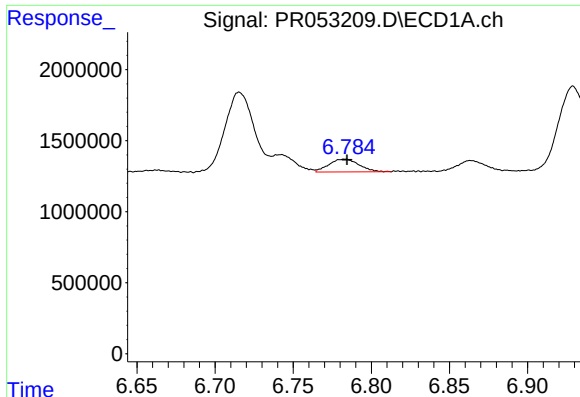
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1256849
Conc: 9.66 ng/ml



#24 AR-1248-4

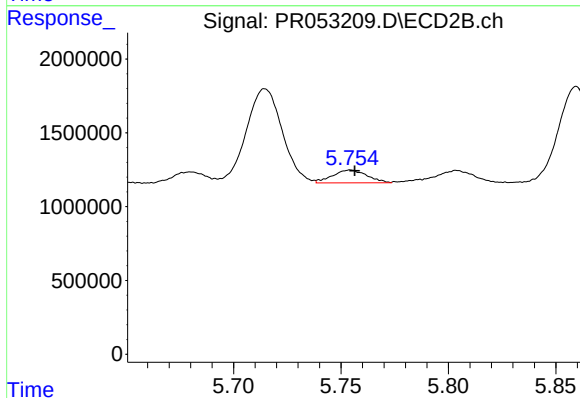
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 9224427
Conc: 74.71 ng/ml



#25 AR-1248-5

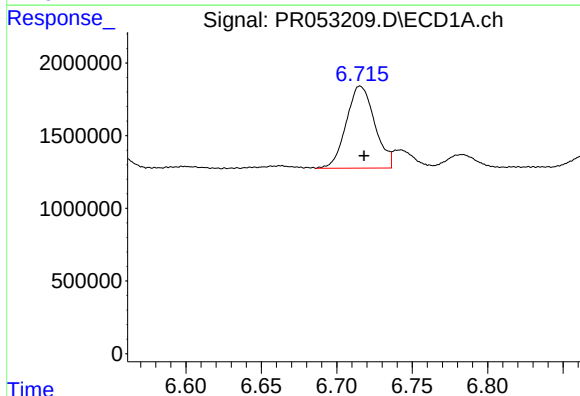
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1213189
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



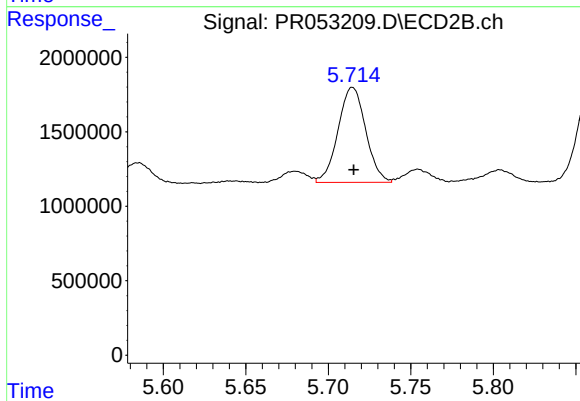
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 979044
Conc: 8.46 ng/ml



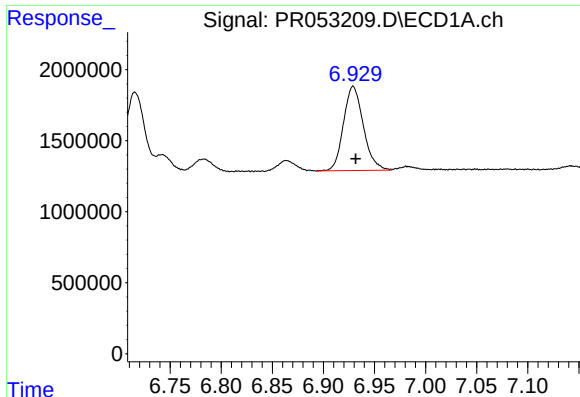
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 7409044
Conc: 57.00 ng/ml



#26 AR-1254-1

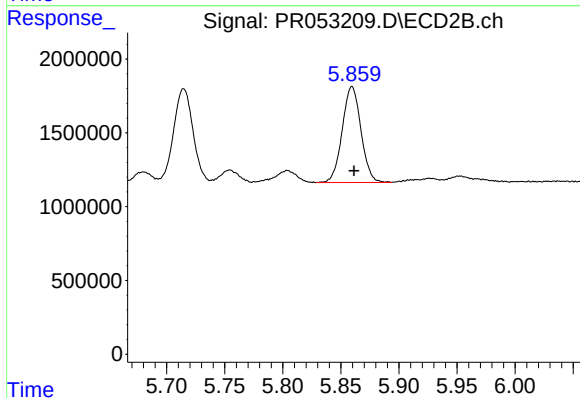
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7462994
Conc: 43.07 ng/ml



#27 AR-1254-2

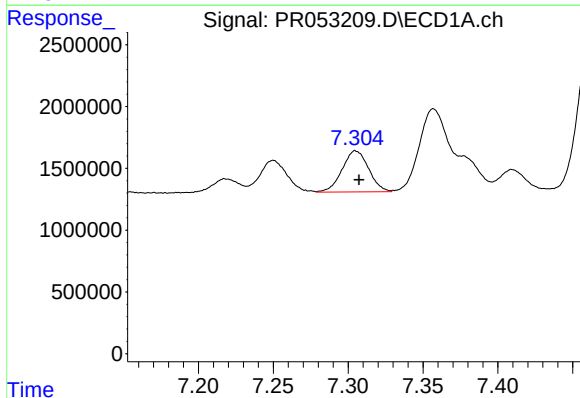
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 8043009
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



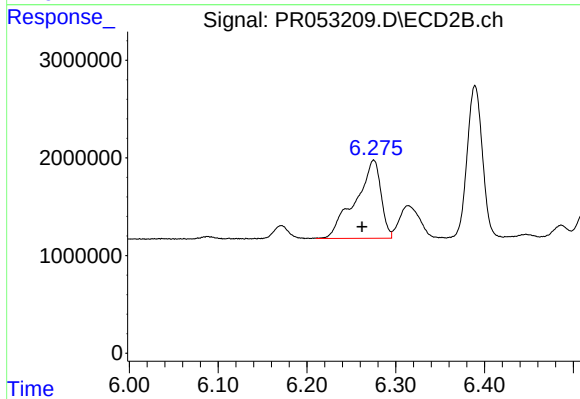
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 7310804
Conc: 48.32 ng/ml



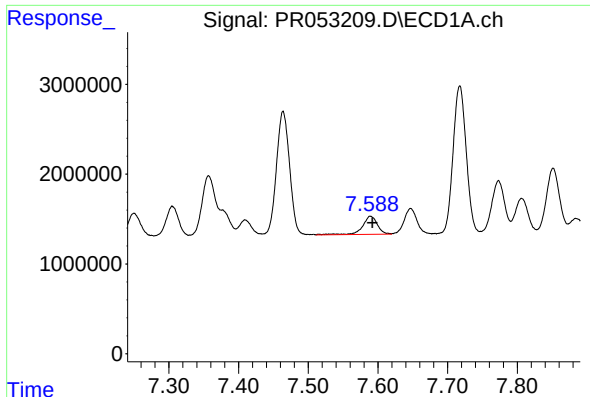
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 4100531
Conc: 19.92 ng/ml



#28 AR-1254-3

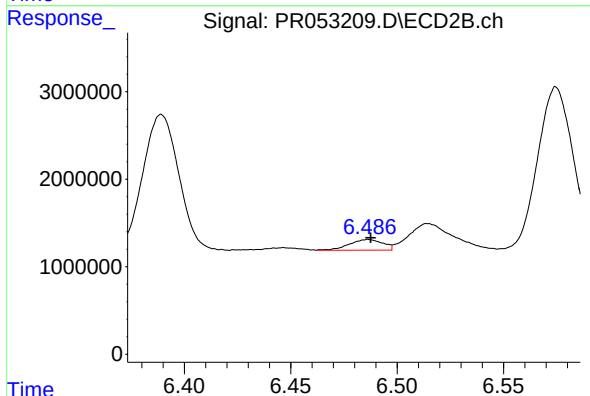
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 16017927
Conc: 65.28 ng/ml



#29 AR-1254-4

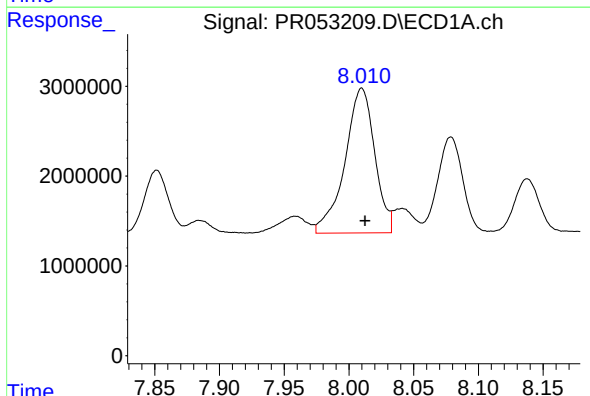
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 2991286
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



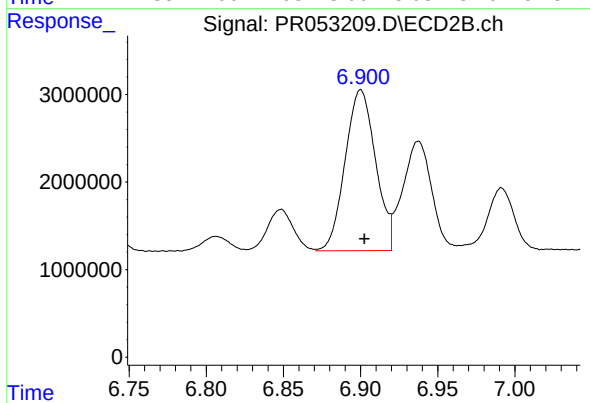
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1335597
Conc: 9.06 ng/ml



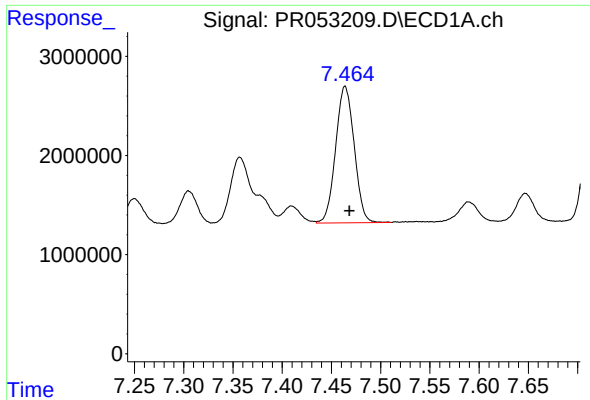
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 25849056
Conc: 152.29 ng/ml



#30 AR-1254-5

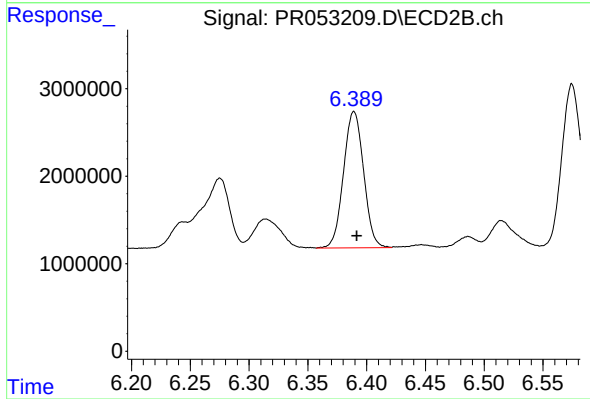
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 25223235
Conc: 117.78 ng/ml



#31 AR-1260-1

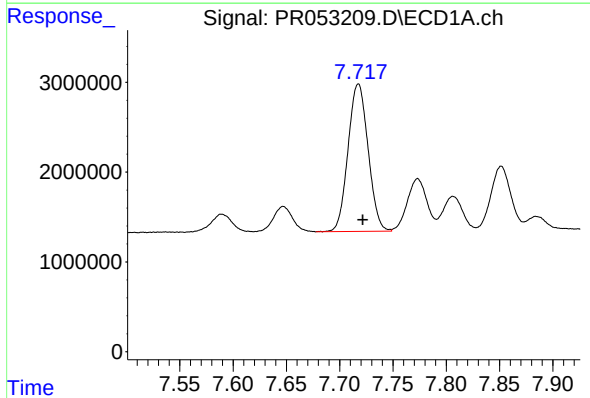
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 18071588
Conc: 130.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



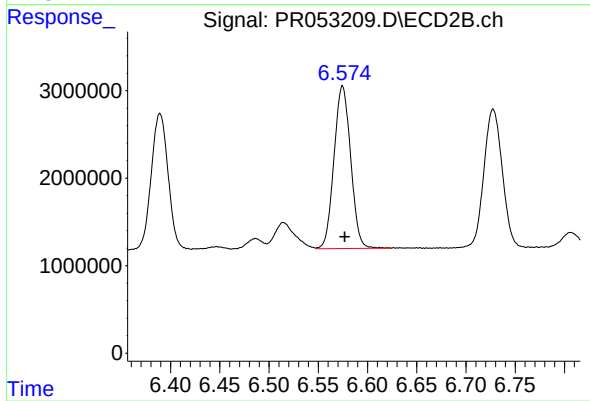
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 18541985
Conc: 113.08 ng/ml



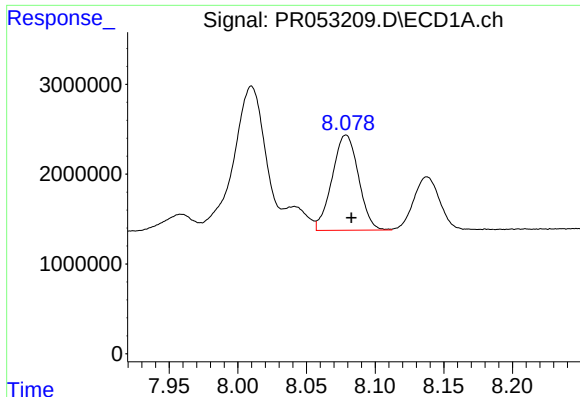
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 21526984
Conc: 129.54 ng/ml



#32 AR-1260-2

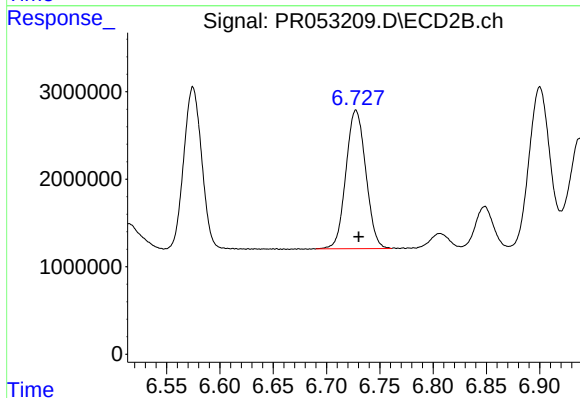
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 21920848
Conc: 110.87 ng/ml



#33 AR-1260-3

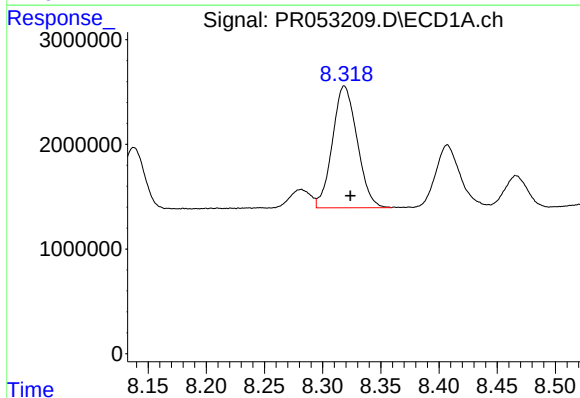
R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 14196607
Conc: 110.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



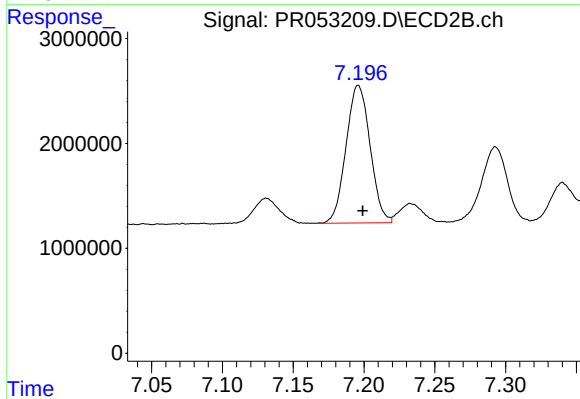
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 20510598
Conc: 106.32 ng/ml



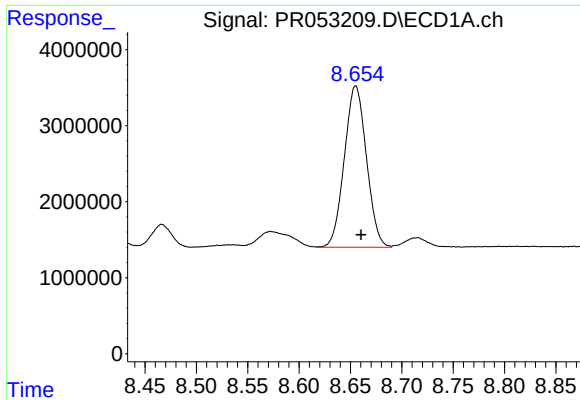
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 17206795
Conc: 116.51 ng/ml



#34 AR-1260-4

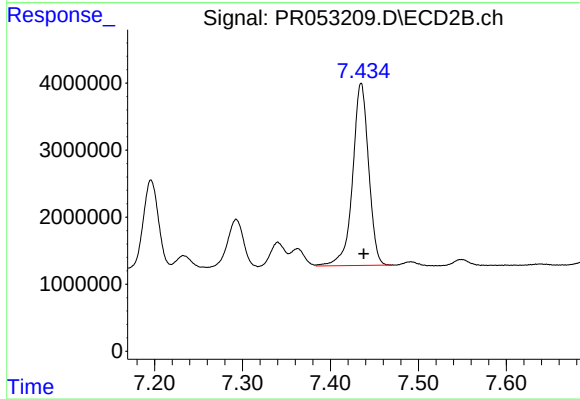
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 15532377
Conc: 95.90 ng/ml



#35 AR-1260-5

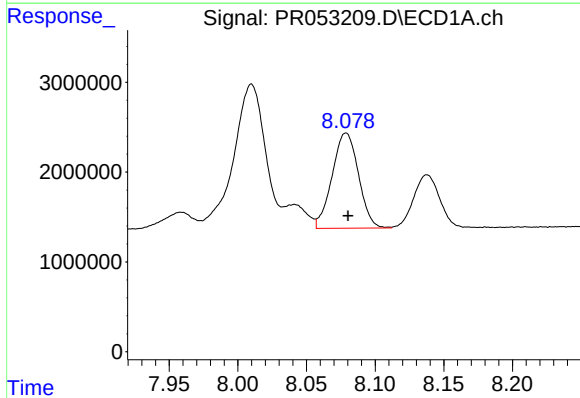
R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 31837853
Conc: 110.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



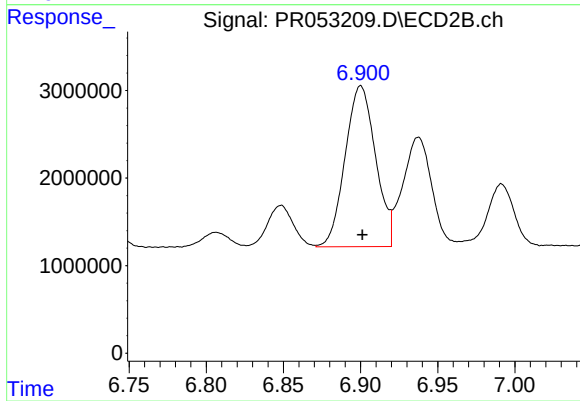
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 34342040
Conc: 92.81 ng/ml



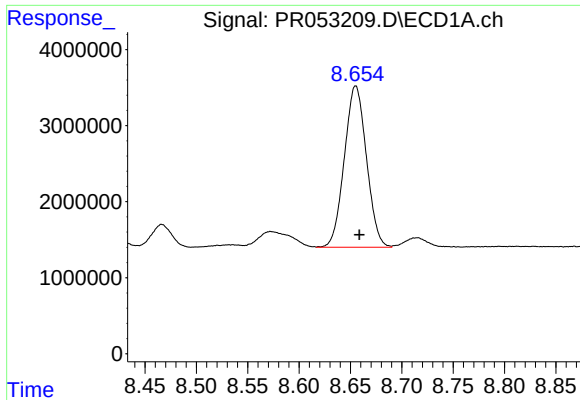
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 14196607
Conc: 67.14 ng/ml



#36 AR-1262-1

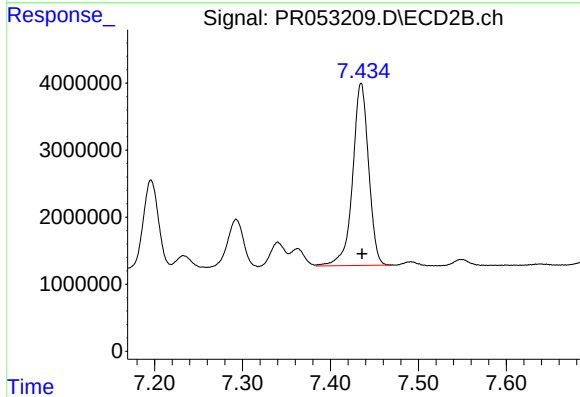
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 25223235
Conc: 212.14 ng/ml



#37 AR-1262-2

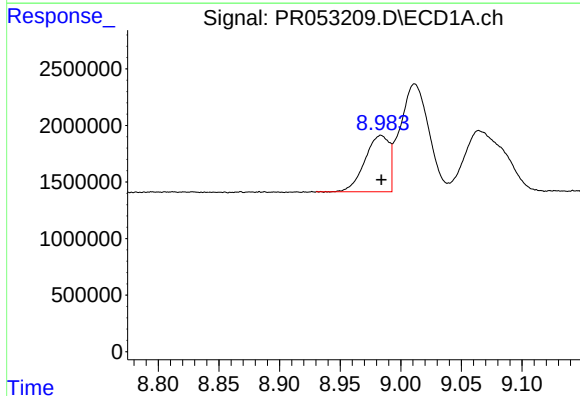
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 31837853
Conc: 83.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



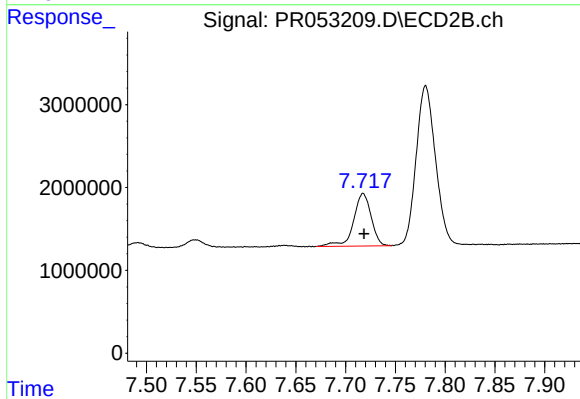
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 34342040
Conc: 85.13 ng/ml



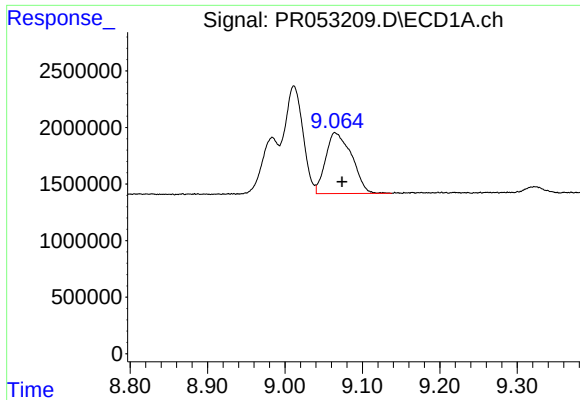
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 6928786
Conc: 40.31 ng/ml



#38 AR-1262-3

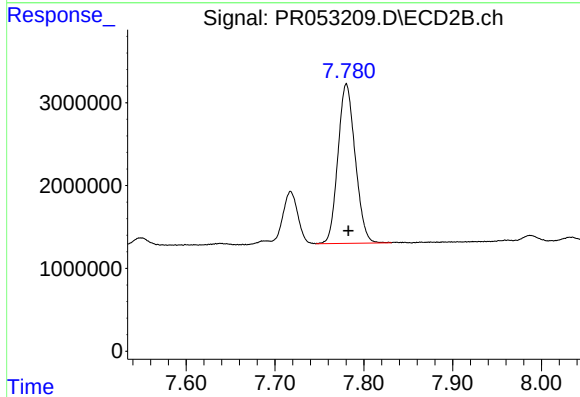
R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 7791638
Conc: 47.72 ng/ml



#39 AR-1262-4

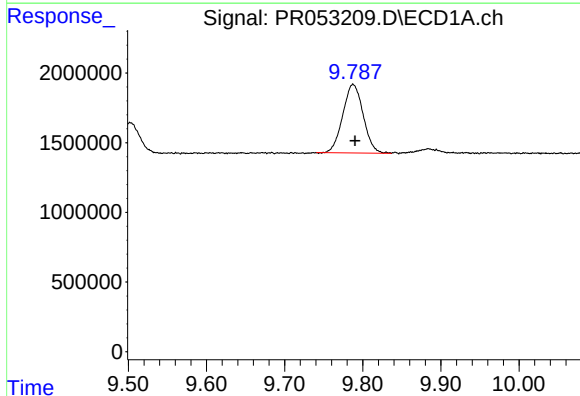
R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 12560021
Conc: 112.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



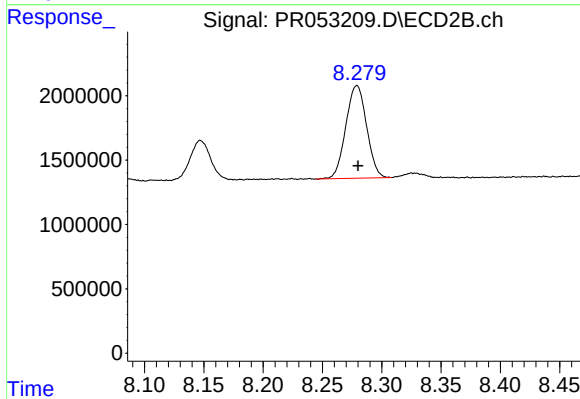
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 25984025
Conc: 86.37 ng/ml



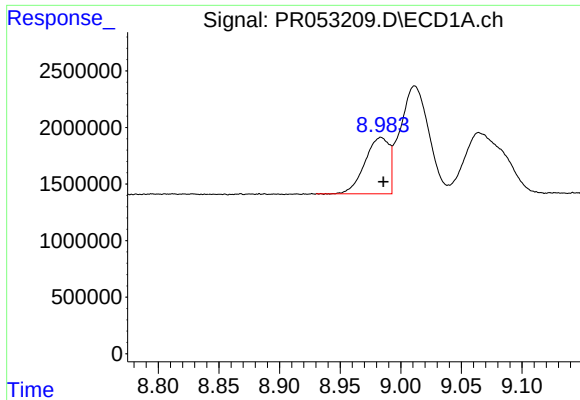
#40 AR-1262-5

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 8918683
Conc: 60.34 ng/ml



#40 AR-1262-5

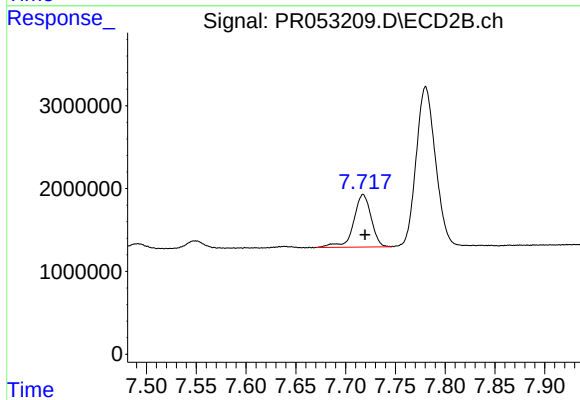
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8778289
Conc: 61.28 ng/ml



#41 AR-1268-1

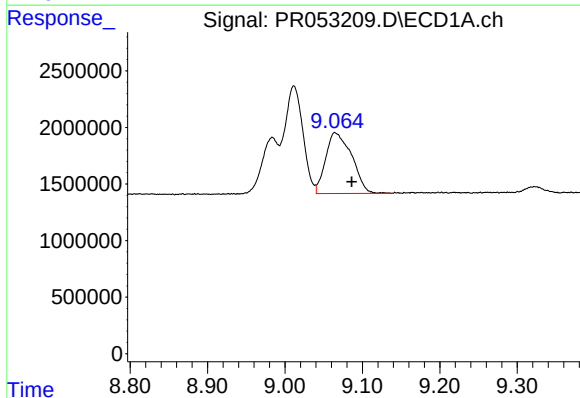
R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 6928786
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



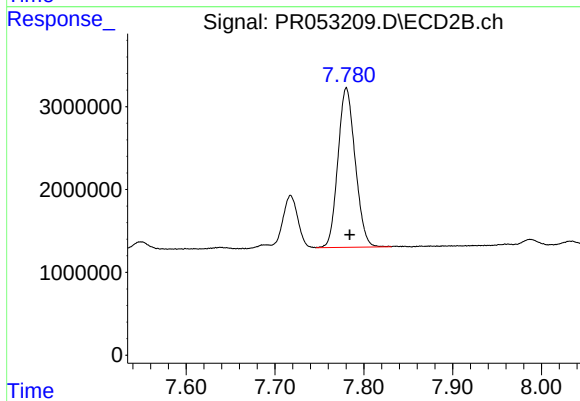
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 7791638
Conc: 17.53 ng/ml



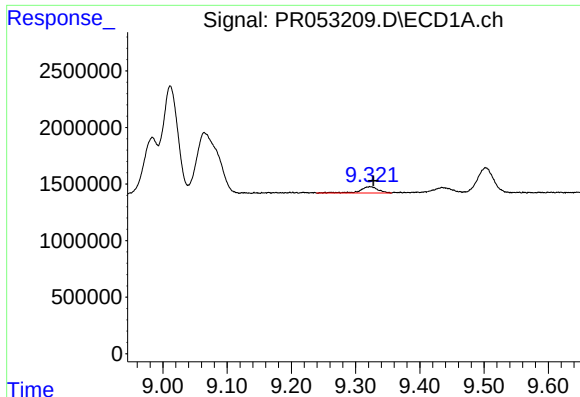
#42 AR-1268-2

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 12560021
Conc: 31.34 ng/ml



#42 AR-1268-2

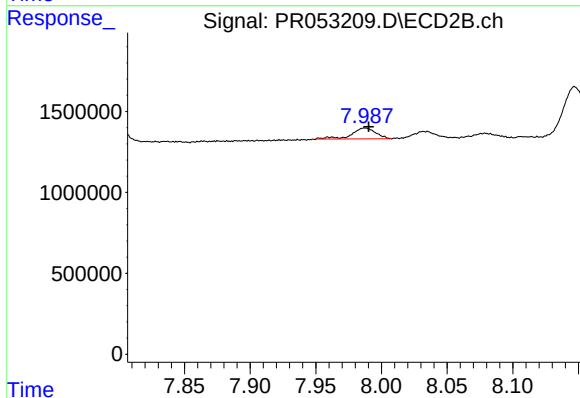
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 25984025
Conc: 64.04 ng/ml



#43 AR-1268-3

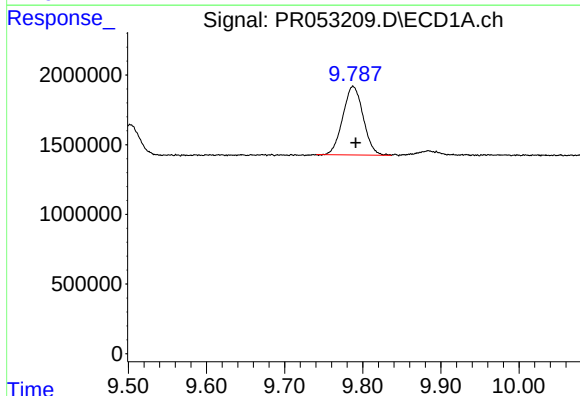
R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 1077854
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



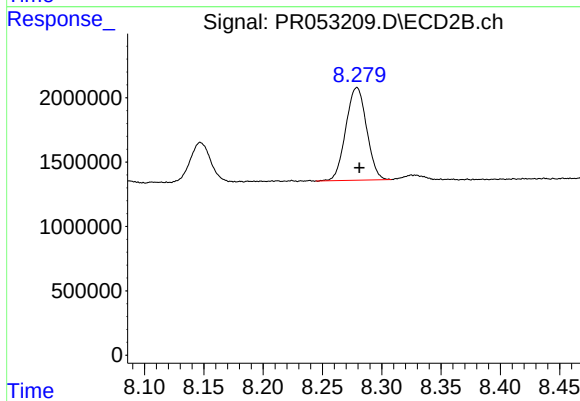
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 862041
Conc: 2.47 ng/ml



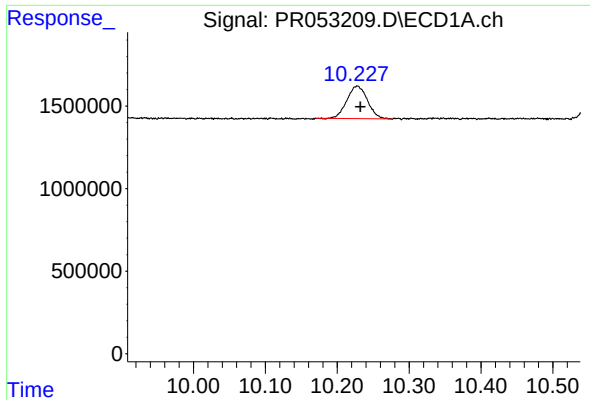
#44 AR-1268-4

R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 8918683
Conc: 57.17 ng/ml



#44 AR-1268-4

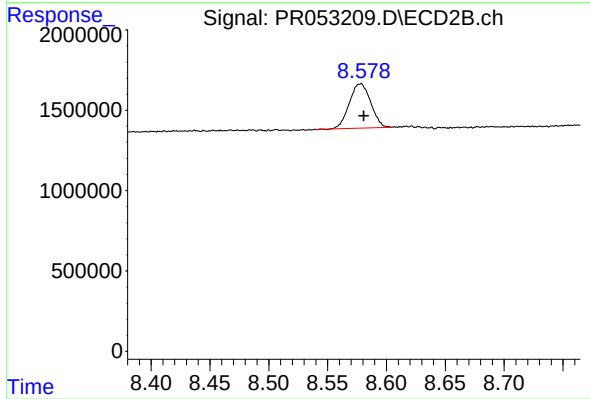
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 8778289
Conc: 58.22 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 3927737
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 3492004
Conc: 3.22 ng/ml