

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:38
 Operator : AJ\MA
 Sample : N2990-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:03:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.651	2.926	80301296	39352231	19.893	21.223
2)	SA Decachlor...	9.533	8.152	28359923	29547736	17.353	17.666
Target Compounds							
3)	L1 AR-1016-1	4.869	4.036	112684	155332	0.884	2.356 #
4)	L1 AR-1016-2	4.869f	4.053	112684	197185	0.628	2.203 #
5)	L1 AR-1016-3	4.953	4.224	196548	325284	1.797	6.701 #
6)	L1 AR-1016-4	5.054	4.279	320365	1090984	3.645	28.888 #
7)	L1 AR-1016-5	5.371	4.495	1169221	793041	14.672	16.310
8)	L2 AR-1221-1	3.865	0.000	3938997	0	85.387	N.D. #
9)	L2 AR-1221-2	3.961	3.226	1384443	548513	40.562	34.679
12)	L3 AR-1232-2	4.583	4.053	1012520	197185	22.344	4.727 #
13)	L3 AR-1232-3	4.869f	4.224	112684	325284	1.353	14.324 #
14)	L3 AR-1232-4	5.054	4.321	320365	316549	7.977	16.163 #
15)	L3 AR-1232-5	5.161	4.495	2019644	793041	70.204	35.097 #
16)	L4 AR-1242-1	4.869	4.036	112684	155332	1.160	3.136 #
17)	L4 AR-1242-2	4.869f	4.053	112684	197185	0.841	2.908 #
18)	L4 AR-1242-3	4.953	4.224	196548	325284	2.366	8.764 #
19)	L4 AR-1242-4	5.054	4.321	320365	316549	4.756	9.093 #
20)	L4 AR-1242-5	5.844	4.863	1103691	2699562	18.913	59.767 #
21)	L5 AR-1248-1	4.869	4.036	112684	155332	1.579	4.206 #
22)	L5 AR-1248-2	5.161	4.279	2019644	1090984	22.552	22.345
23)	L5 AR-1248-3	5.371	4.321	1169221	316549	11.692	6.283 #
24)	L5 AR-1248-4	5.802	4.495	1505315	793041	15.237	12.958
25)	L5 AR-1248-5	5.844	4.897	1103691	849310	11.532	13.661
26)	L6 AR-1254-1	5.774	4.863	3483281	2699562	34.842	28.836
27)	L6 AR-1254-2	6.010	5.021	5301498	2687627	37.743	33.168
28)	L6 AR-1254-3	6.401	5.440	4600660	4141147	34.254	31.146
29)	L6 AR-1254-4	6.712	5.684	4353750	2948154	44.206	34.503
30)	L6 AR-1254-5	7.164	6.127	29745350	29230301	305.192	245.479
31)	L7 AR-1260-1	6.582	5.579	5648399	5863593	54.912	62.613
32)	L7 AR-1260-2	6.863	5.783	18480879	18826505	155.191	163.149
33)	L7 AR-1260-3	7.252	5.941	20736142	7790566	270.792	65.042 #
34)	L7 AR-1260-4	7.495	6.445	18636680	12172870	206.726	147.878 #
35)	L7 AR-1260-5	7.833	6.709	40091663	49645403	239.721	255.116
36)	L8 AR-1262-1	7.252	6.172	20736142	23465779	179.398	192.650
37)	L8 AR-1262-2	7.833	6.445	40091663	12172870	201.376	109.308 #
38)	L8 AR-1262-3	8.144	7.013	38123519	15990073	278.049	181.747 #
39)	L8 AR-1262-4	8.224	7.078	11315979	44481826	184.905	264.868 #
40)	L8 AR-1262-5	8.843	7.617	16592252	18098089	219.383	227.878
41)	L9 AR-1268-1	8.144	7.013	38123519	15990073	163.429	61.923 #
42)	L9 AR-1268-2	8.224	7.078	11315979	44481826	52.613	186.709 #
43)	L9 AR-1268-3	8.441	7.301	3331514	633210	18.588	3.188 #

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:03:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.843	7.617	16592252	18098089	196.427	202.879
45) L9	AR-1268-5	9.224	7.911	4930764	4078924	8.329	6.279

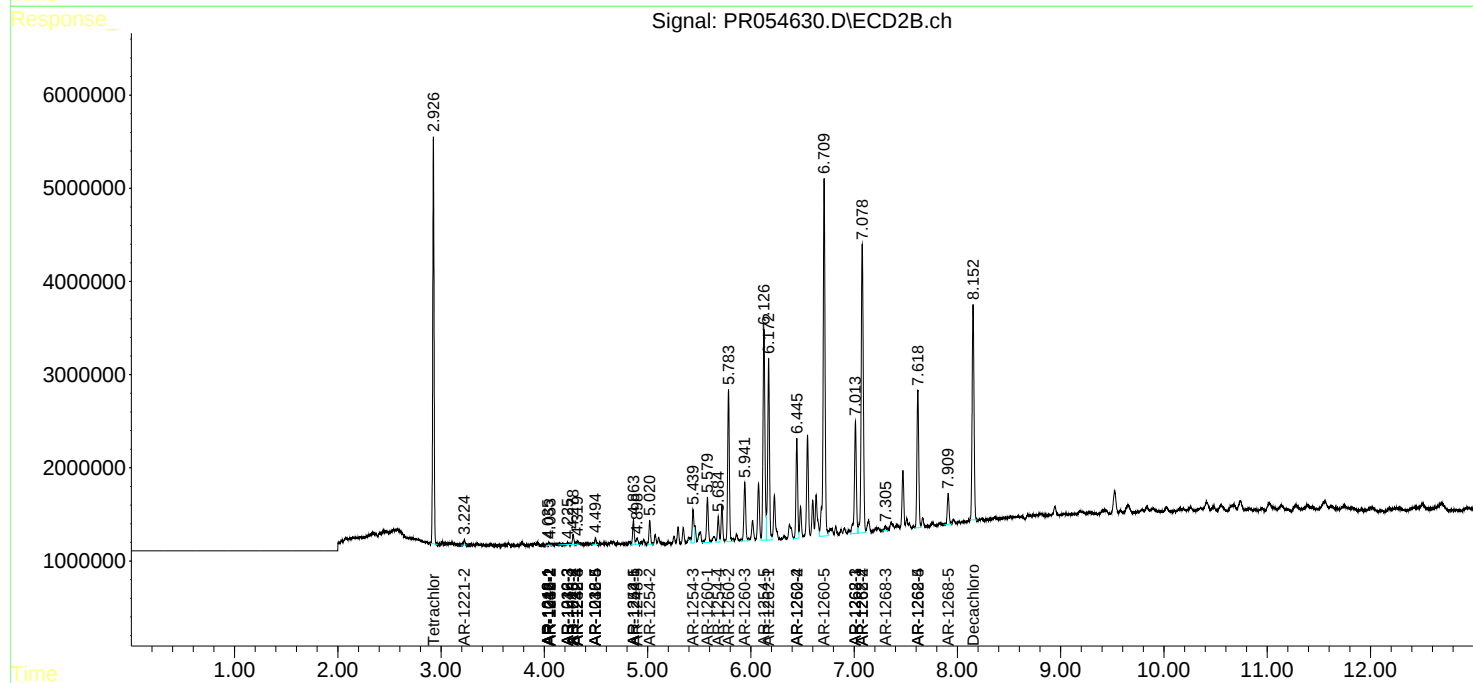
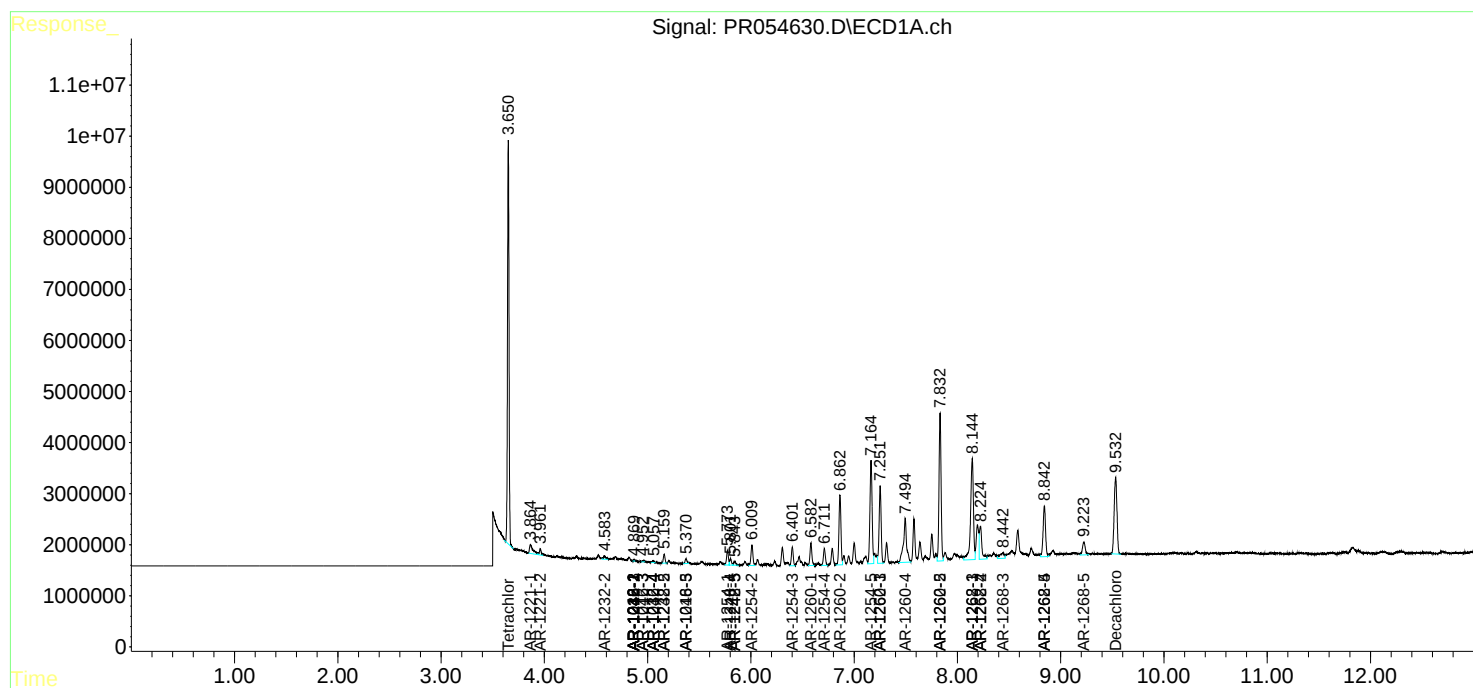
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

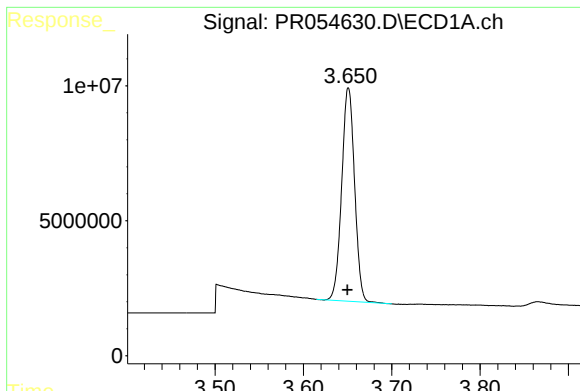
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

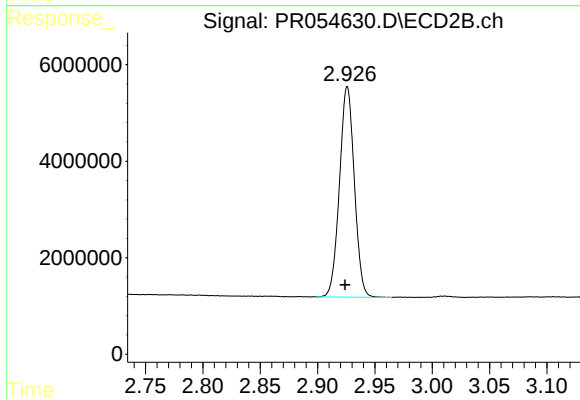




#1 Tetrachloro-m-xylene

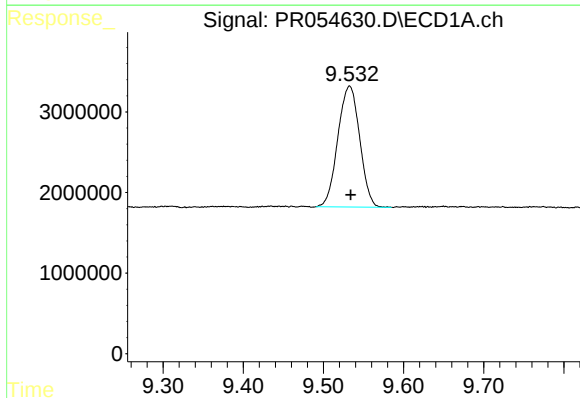
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 80301296
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



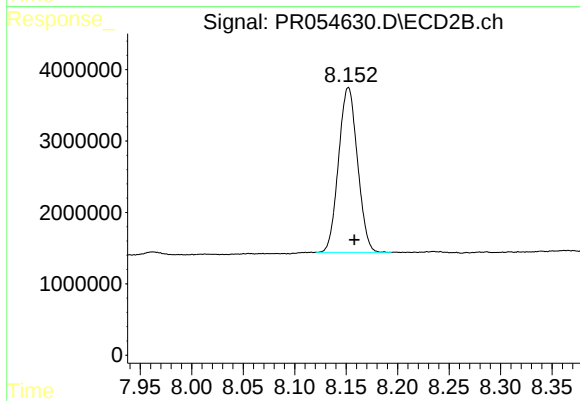
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 39352231
Conc: 21.22 ng/ml



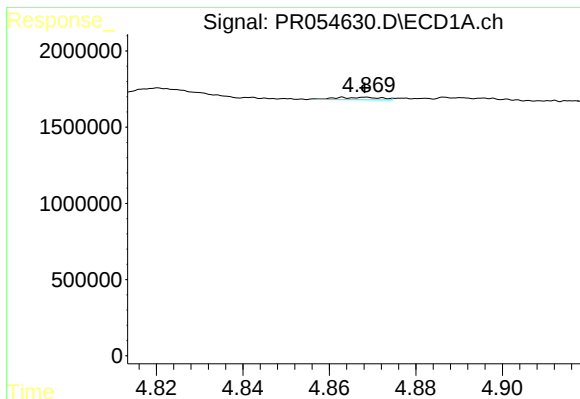
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 28359923
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

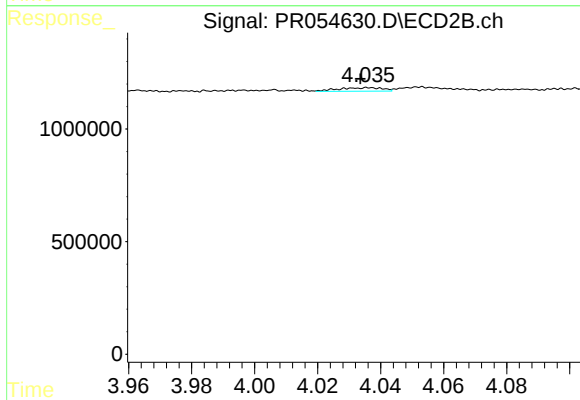
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 29547736
Conc: 17.67 ng/ml



#3 AR-1016-1

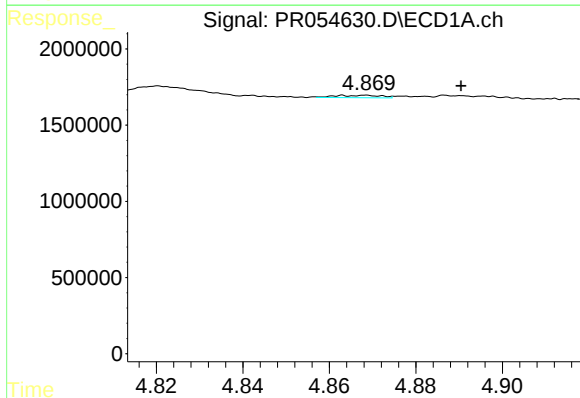
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 112684
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



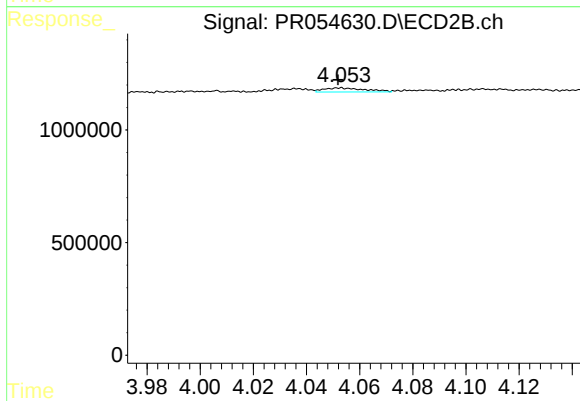
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 155332
Conc: 2.36 ng/ml



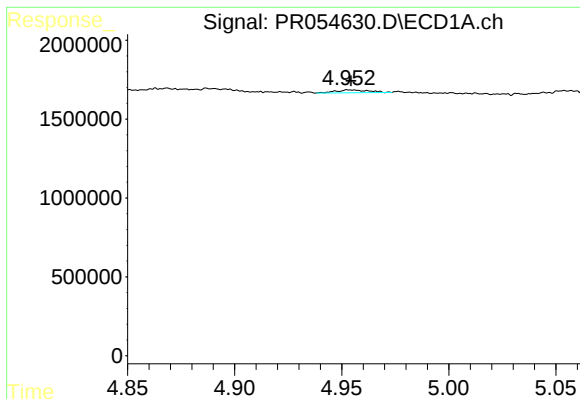
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.022 min
Response: 112684
Conc: 0.63 ng/ml



#4 AR-1016-2

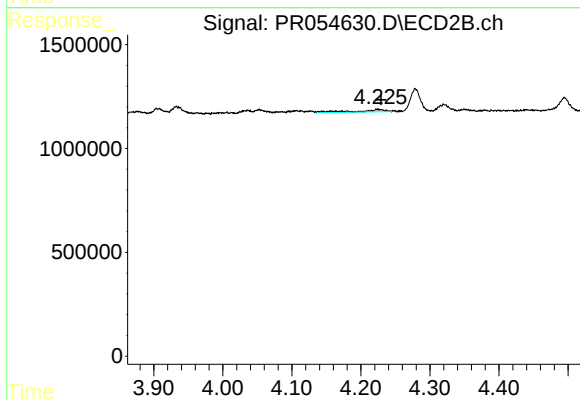
R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 197185
Conc: 2.20 ng/ml



#5 AR-1016-3

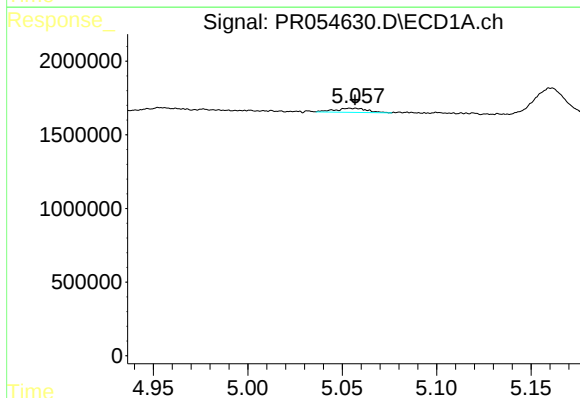
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 196548
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



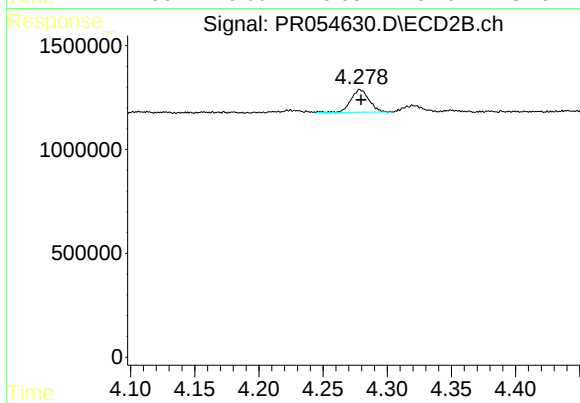
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 325284
Conc: 6.70 ng/ml



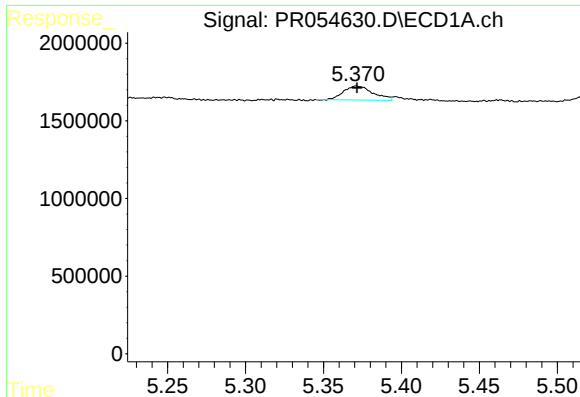
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 320365
Conc: 3.65 ng/ml



#6 AR-1016-4

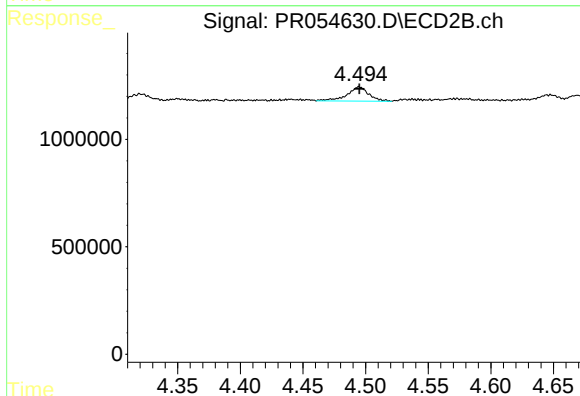
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1090984
Conc: 28.89 ng/ml



#7 AR-1016-5

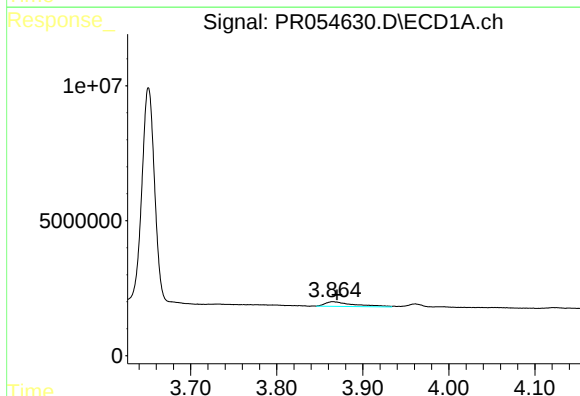
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1169221
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



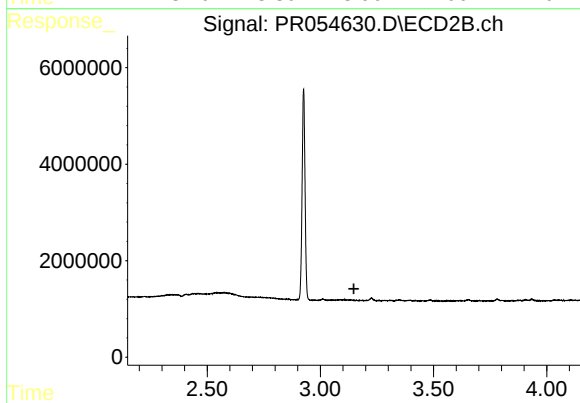
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 793041
Conc: 16.31 ng/ml



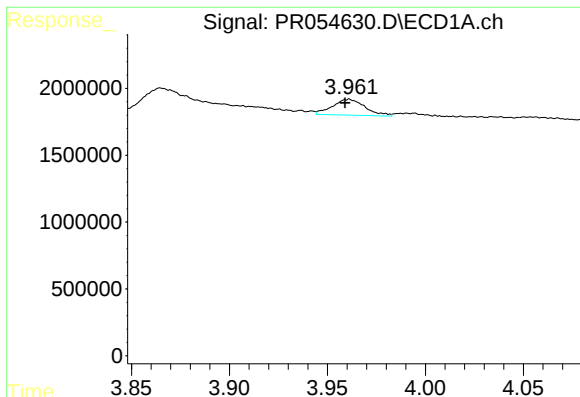
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 3938997
Conc: 85.39 ng/ml



#8 AR-1221-1

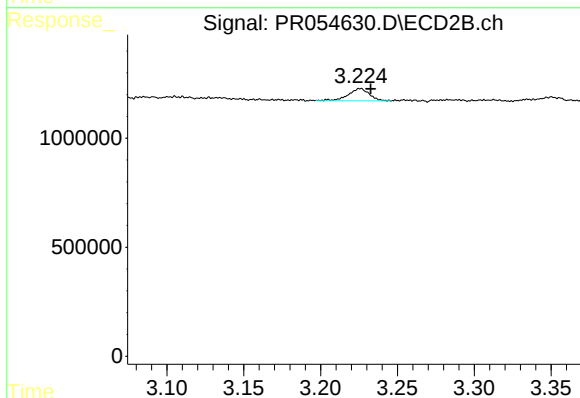
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

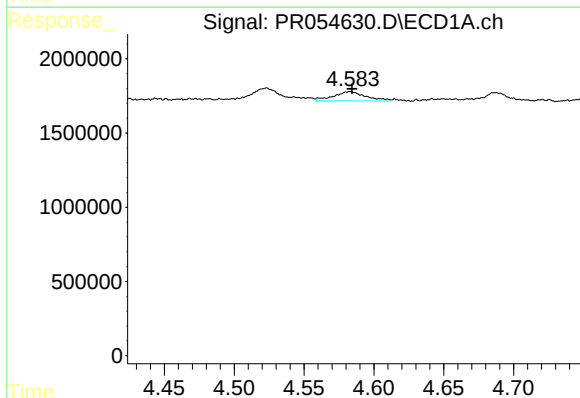
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1384443
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



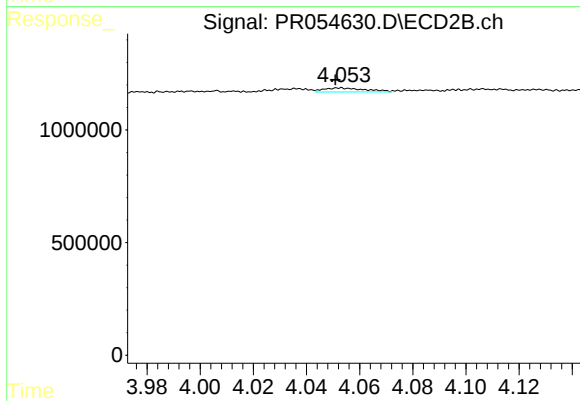
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 548513
Conc: 34.68 ng/ml



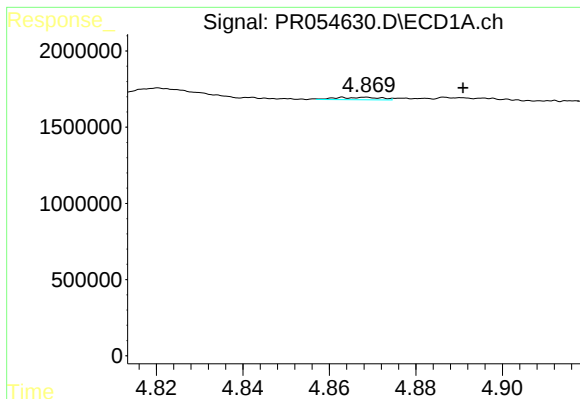
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1012520
Conc: 22.34 ng/ml



#12 AR-1232-2

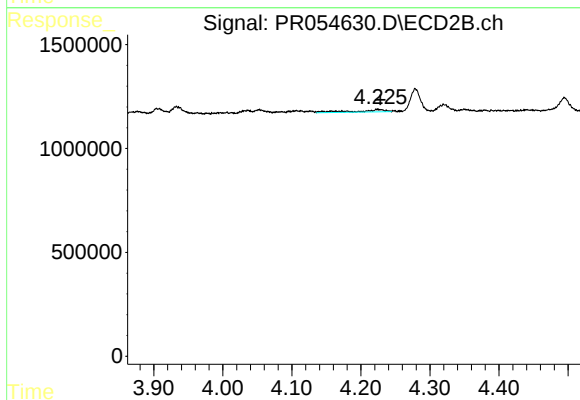
R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 197185
Conc: 4.73 ng/ml



#13 AR-1232-3

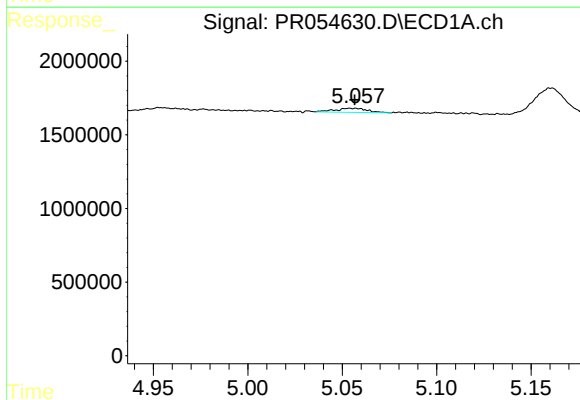
R.T.: 4.869 min
Delta R.T.: -0.022 min
Response: 112684
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



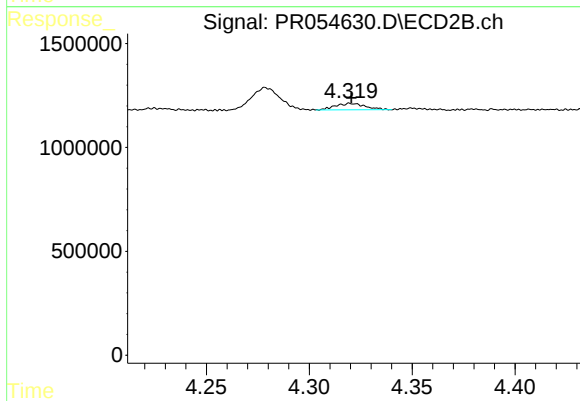
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 325284
Conc: 14.32 ng/ml



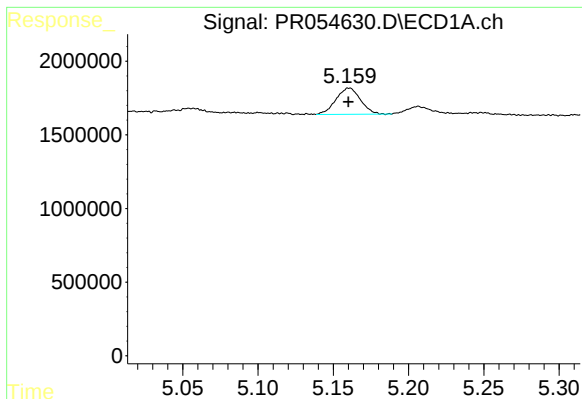
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 320365
Conc: 7.98 ng/ml



#14 AR-1232-4

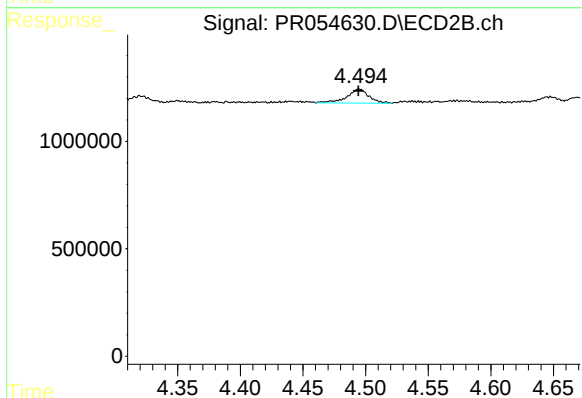
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 316549
Conc: 16.16 ng/ml



#15 AR-1232-5

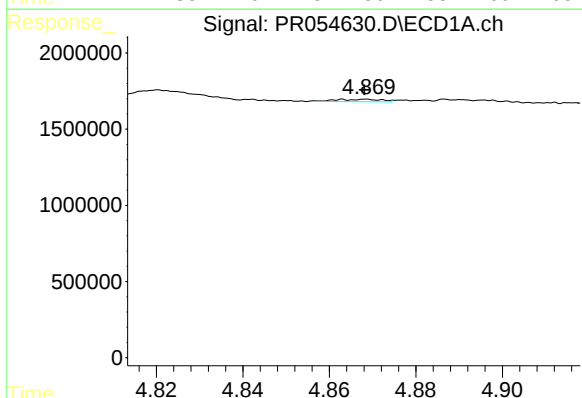
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2019644
Conc: 70.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



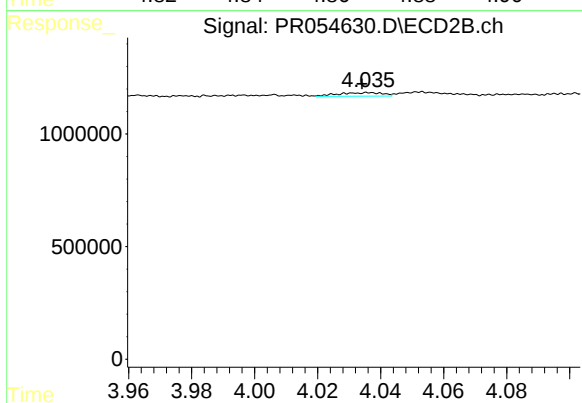
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 793041
Conc: 35.10 ng/ml



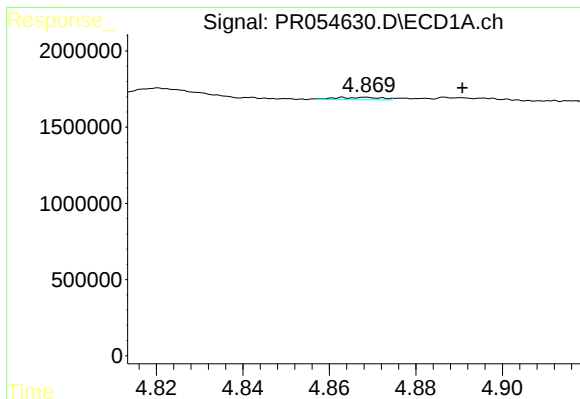
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 112684
Conc: 1.16 ng/ml



#16 AR-1242-1

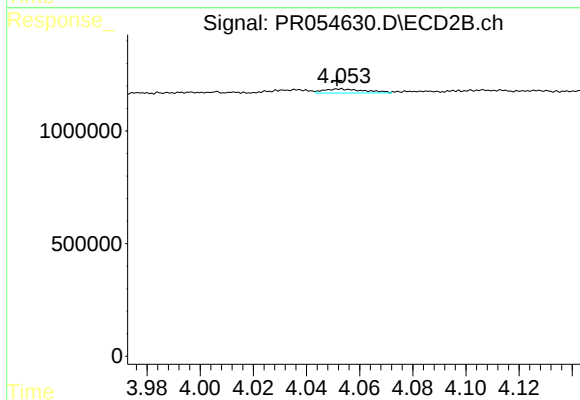
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 155332
Conc: 3.14 ng/ml



#17 AR-1242-2

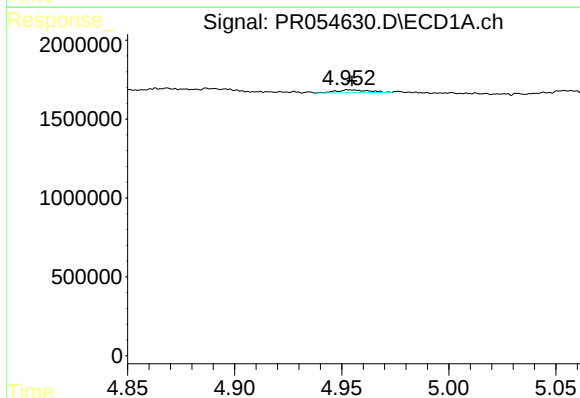
R.T.: 4.869 min
Delta R.T.: -0.022 min
Response: 112684
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



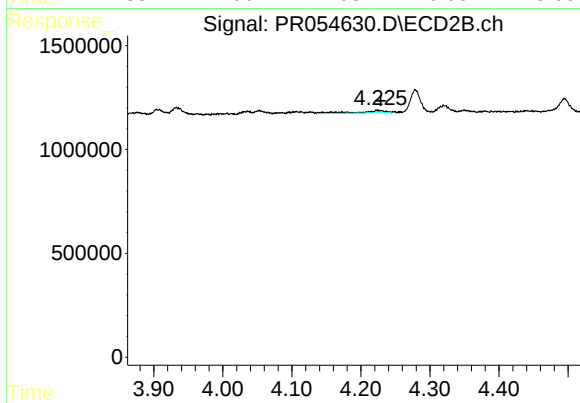
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 197185
Conc: 2.91 ng/ml



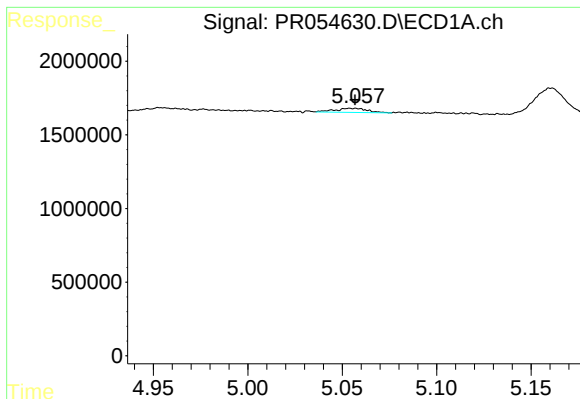
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 196548
Conc: 2.37 ng/ml



#18 AR-1242-3

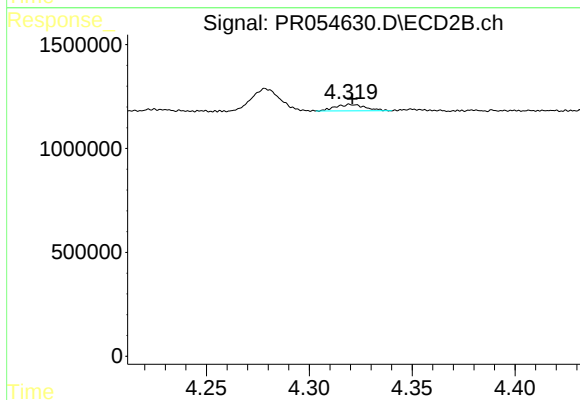
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 325284
Conc: 8.76 ng/ml



#19 AR-1242-4

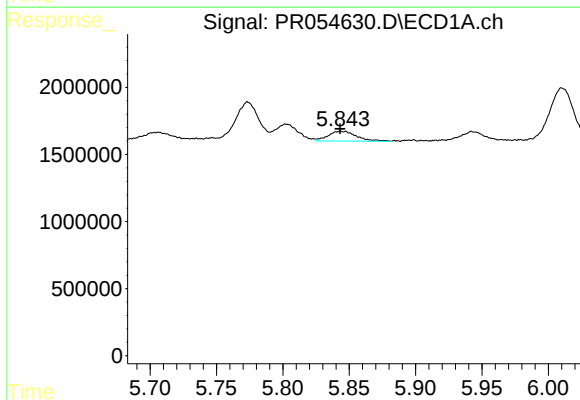
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 320365
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



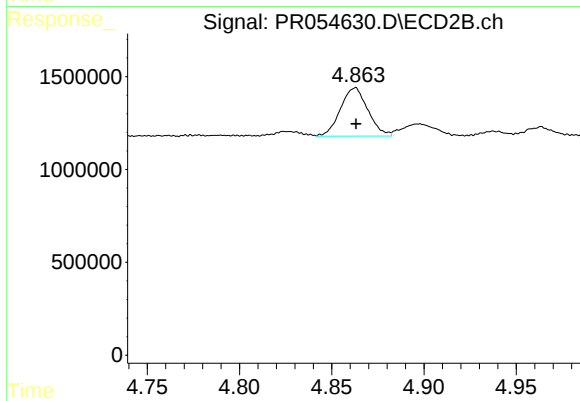
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 316549
Conc: 9.09 ng/ml



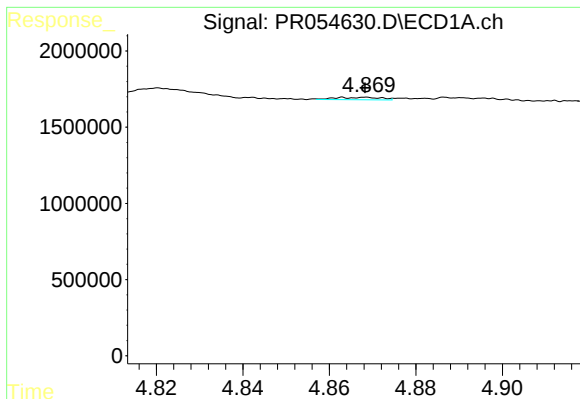
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1103691
Conc: 18.91 ng/ml



#20 AR-1242-5

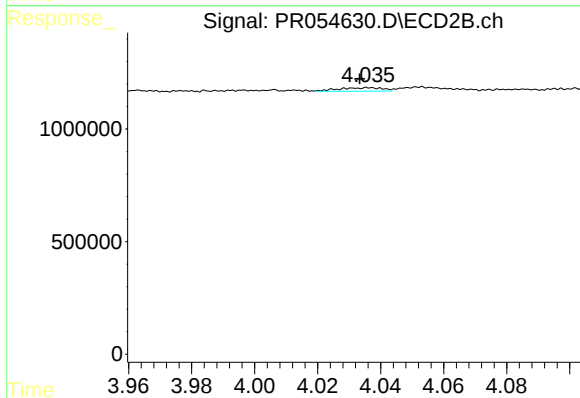
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2699562
Conc: 59.77 ng/ml



#21 AR-1248-1

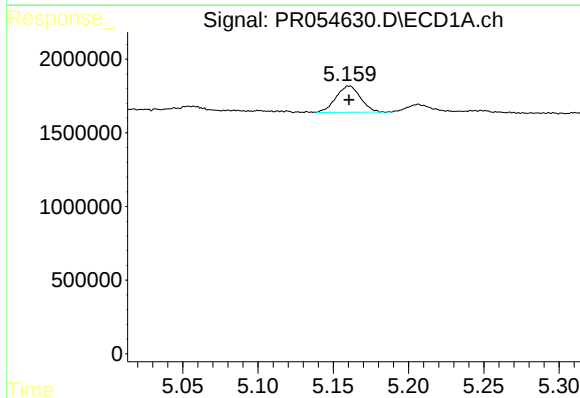
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 112684
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



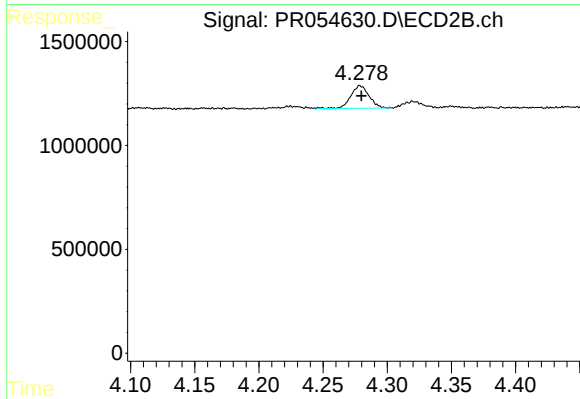
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 155332
Conc: 4.21 ng/ml



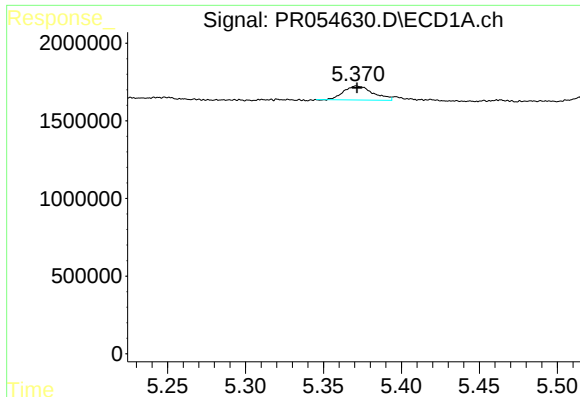
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2019644
Conc: 22.55 ng/ml



#22 AR-1248-2

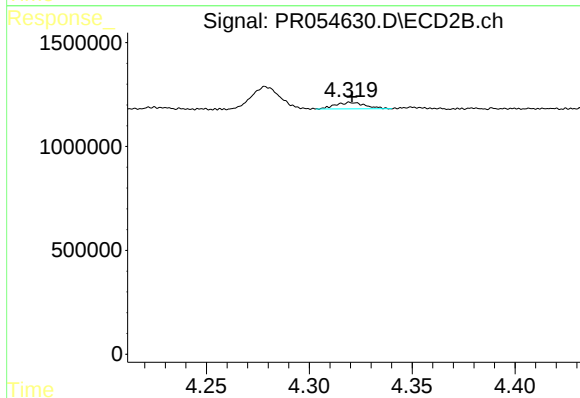
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1090984
Conc: 22.35 ng/ml



#23 AR-1248-3

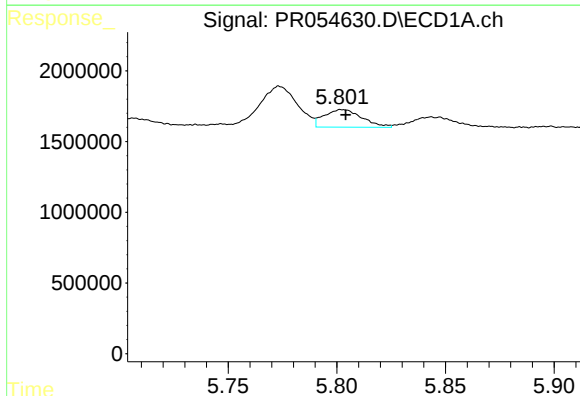
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1169221
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



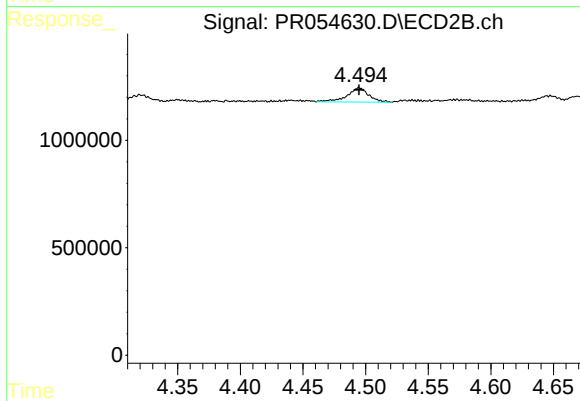
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 316549
Conc: 6.28 ng/ml



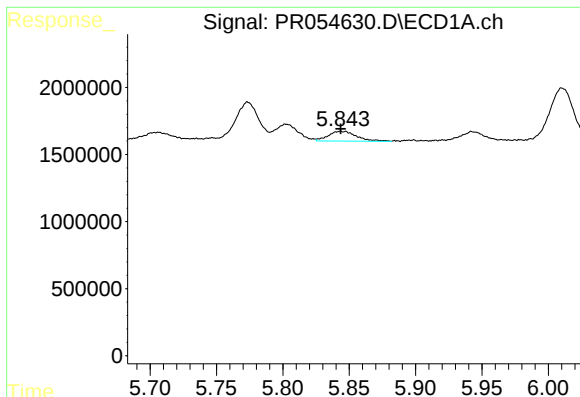
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 1505315
Conc: 15.24 ng/ml



#24 AR-1248-4

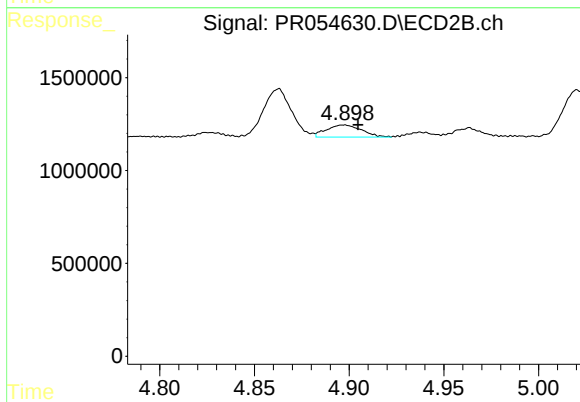
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 793041
Conc: 12.96 ng/ml



#25 AR-1248-5

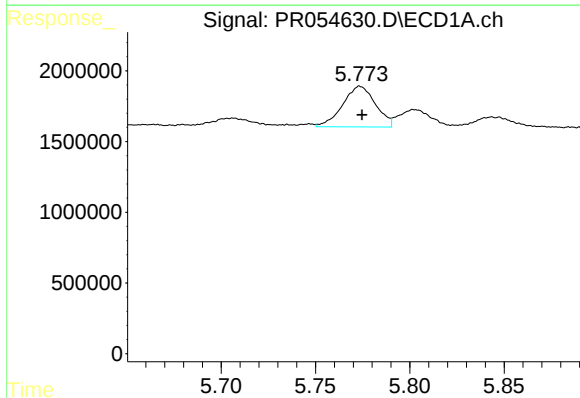
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1103691
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



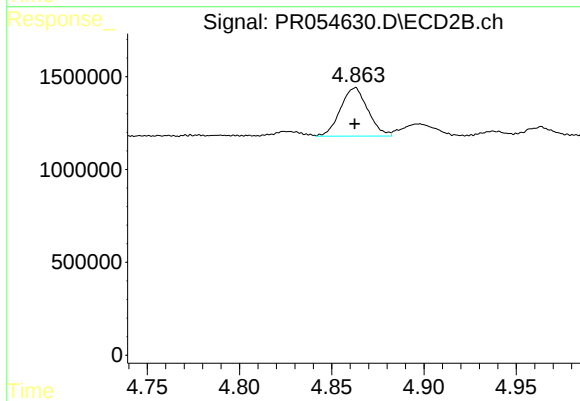
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 849310
Conc: 13.66 ng/ml



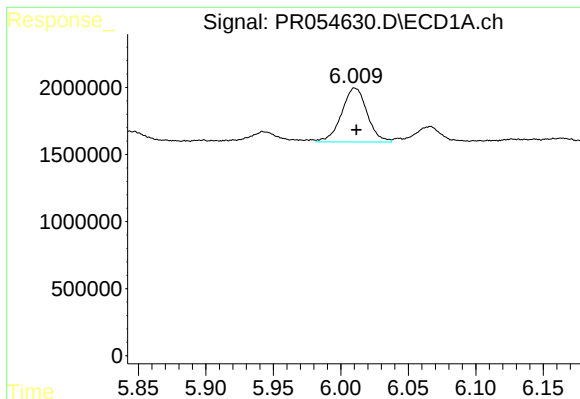
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 3483281
Conc: 34.84 ng/ml



#26 AR-1254-1

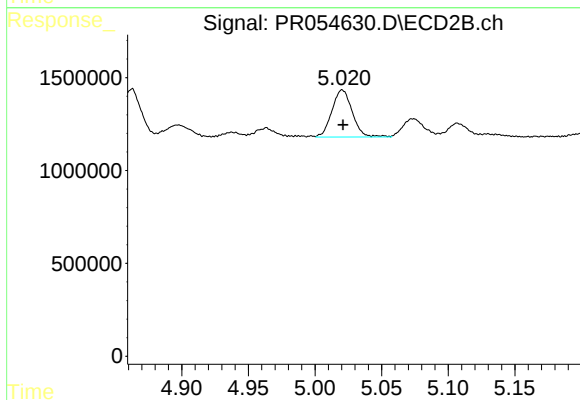
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2699562
Conc: 28.84 ng/ml



#27 AR-1254-2

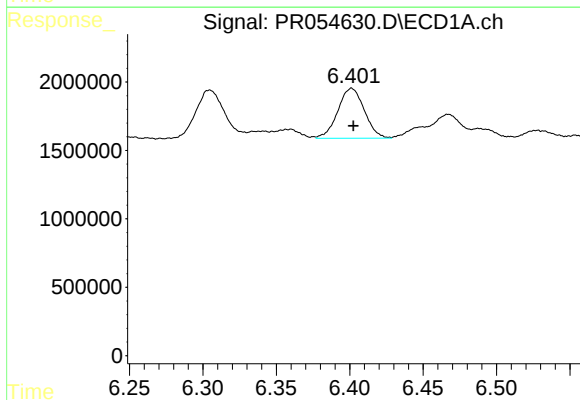
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 5301498
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



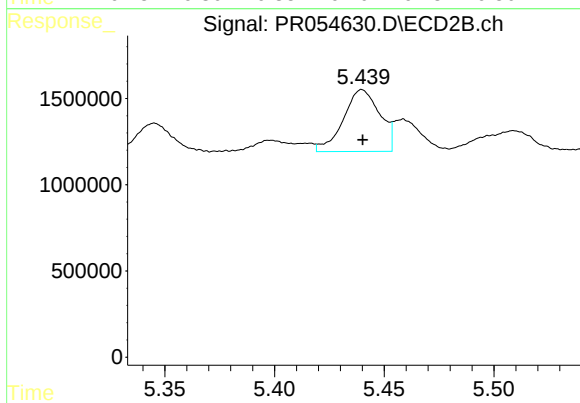
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2687627
Conc: 33.17 ng/ml



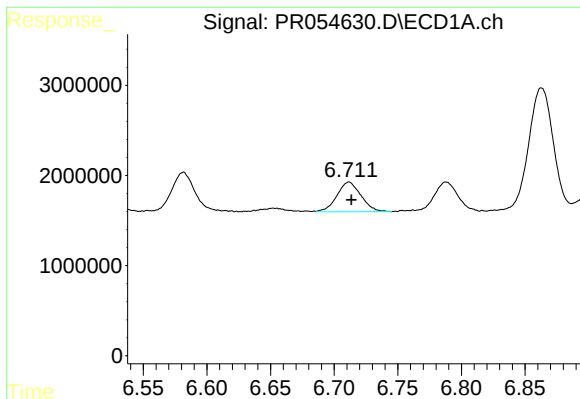
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 4600660
Conc: 34.25 ng/ml



#28 AR-1254-3

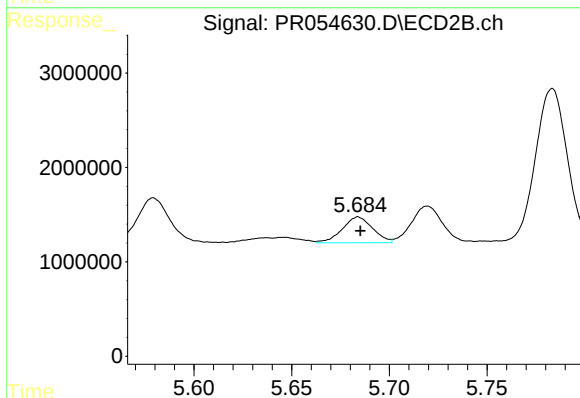
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4141147
Conc: 31.15 ng/ml



#29 AR-1254-4

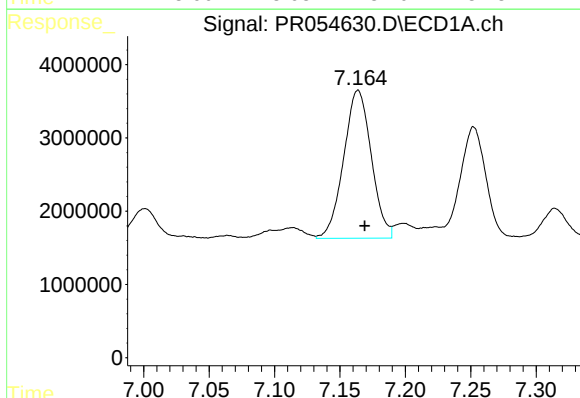
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 4353750
Conc: 44.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



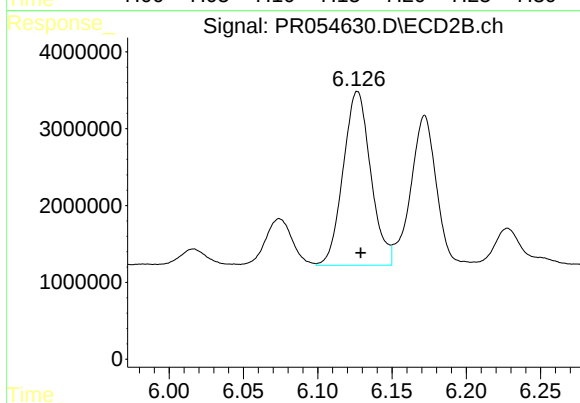
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 2948154
Conc: 34.50 ng/ml



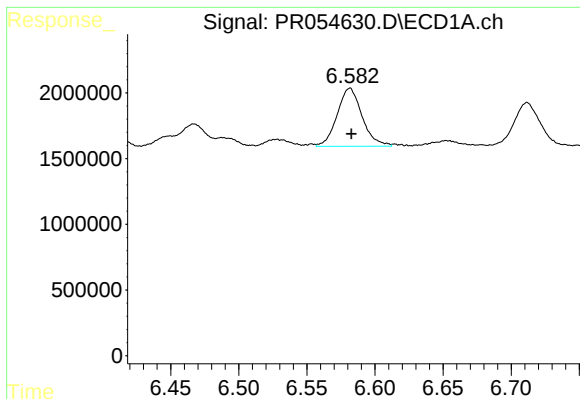
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 29745350
Conc: 305.19 ng/ml



#30 AR-1254-5

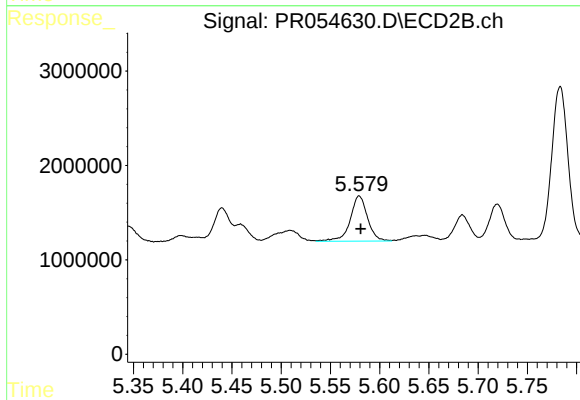
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 29230301
Conc: 245.48 ng/ml



#31 AR-1260-1

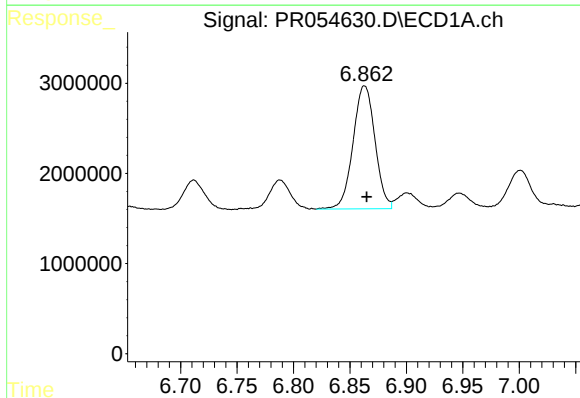
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 5648399
Conc: 54.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



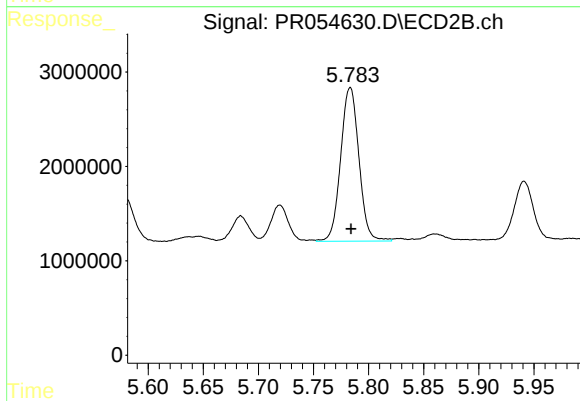
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 5863593
Conc: 62.61 ng/ml



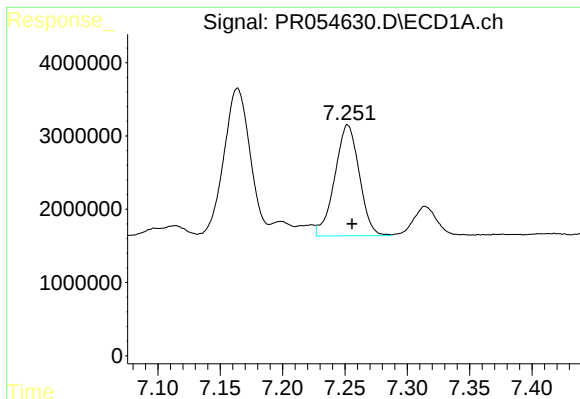
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 18480879
Conc: 155.19 ng/ml



#32 AR-1260-2

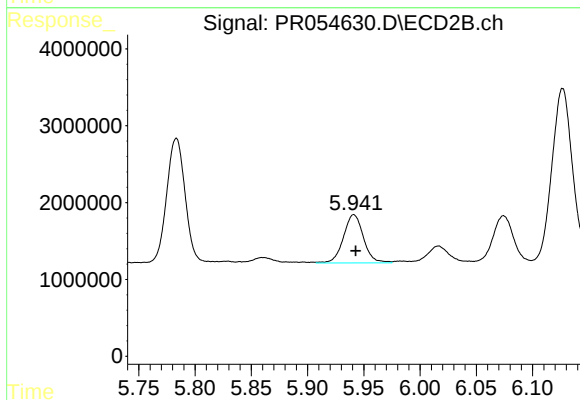
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 18826505
Conc: 163.15 ng/ml



#33 AR-1260-3

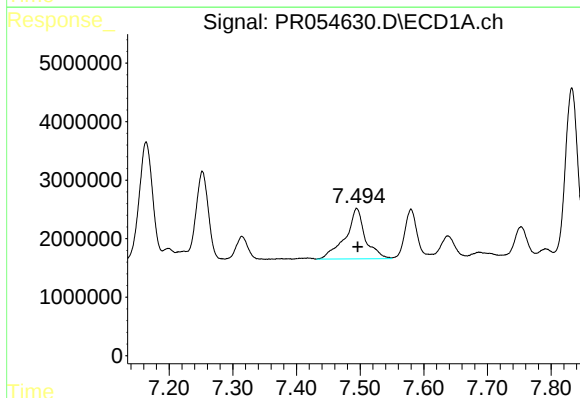
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 20736142
Conc: 270.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



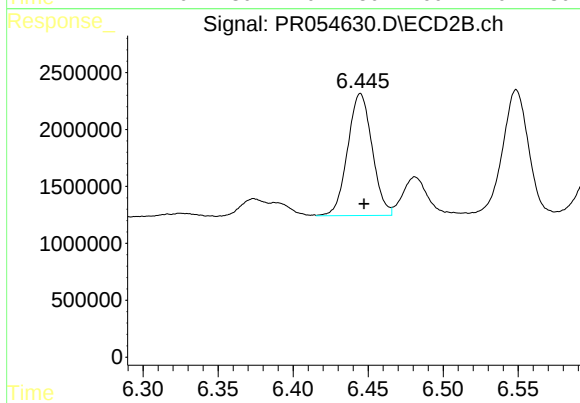
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 7790566
Conc: 65.04 ng/ml



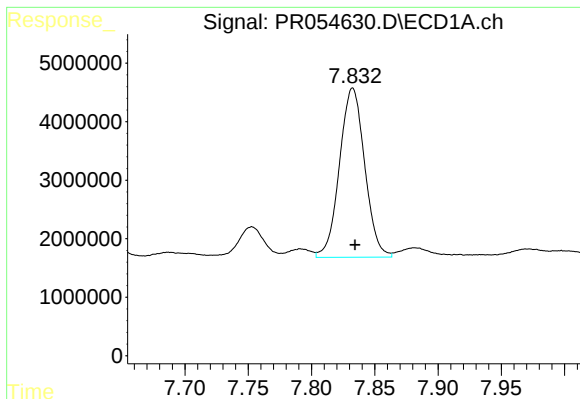
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 18636680
Conc: 206.73 ng/ml



#34 AR-1260-4

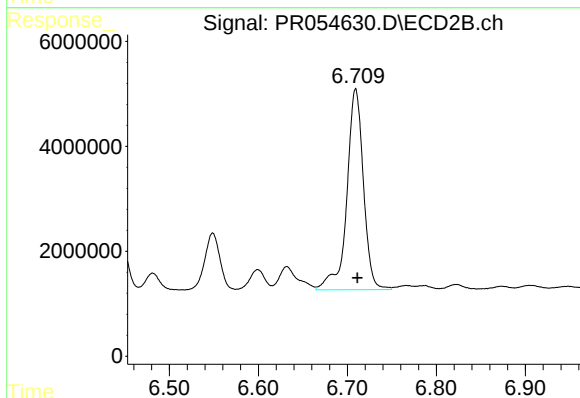
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 12172870
Conc: 147.88 ng/ml



#35 AR-1260-5

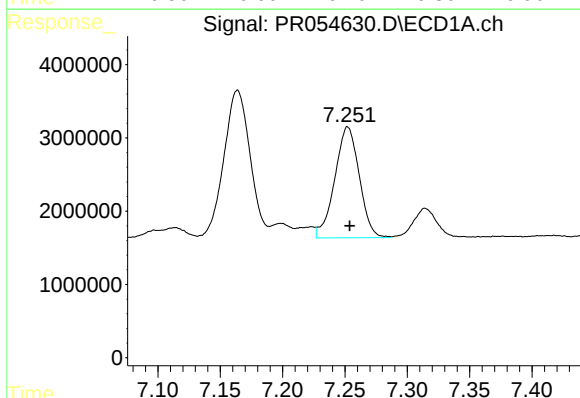
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 40091663
Conc: 239.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



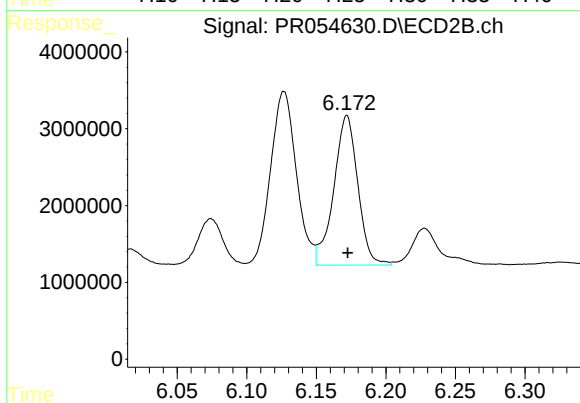
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 49645403
Conc: 255.12 ng/ml



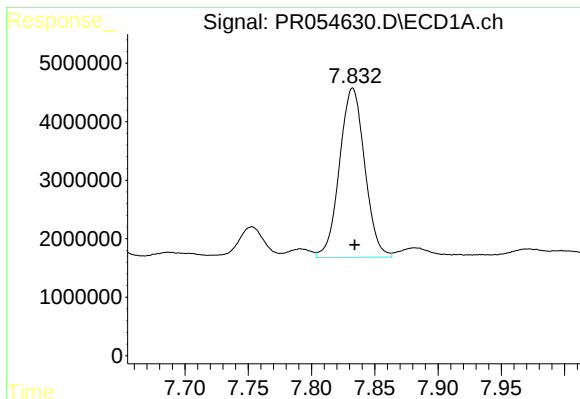
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 20736142
Conc: 179.40 ng/ml



#36 AR-1262-1

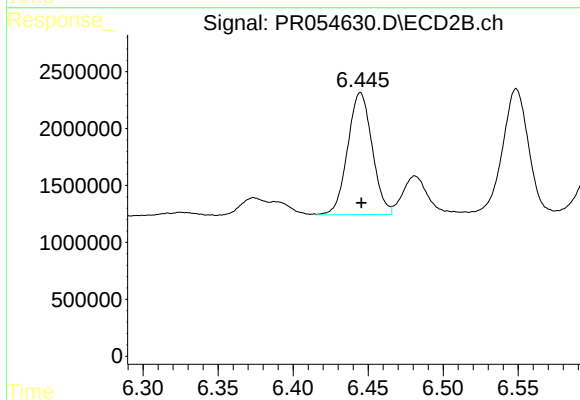
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 23465779
Conc: 192.65 ng/ml



#37 AR-1262-2

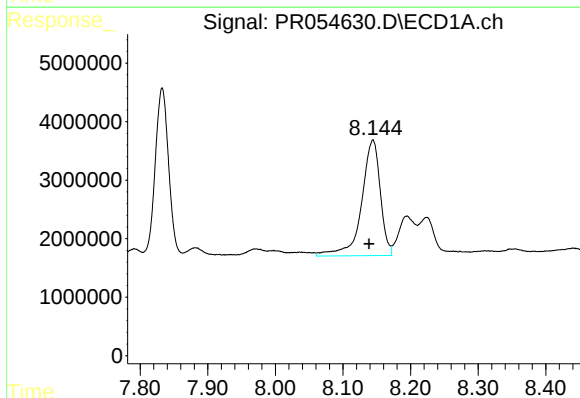
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 40091663
Conc: 201.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



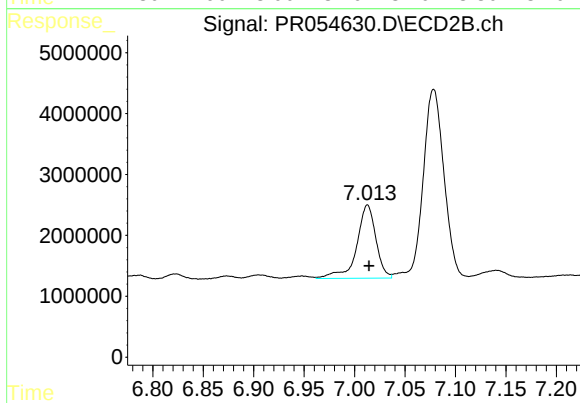
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 12172870
Conc: 109.31 ng/ml



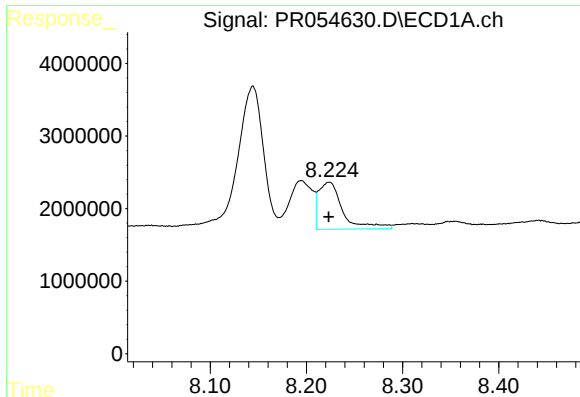
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 38123519
Conc: 278.05 ng/ml



#38 AR-1262-3

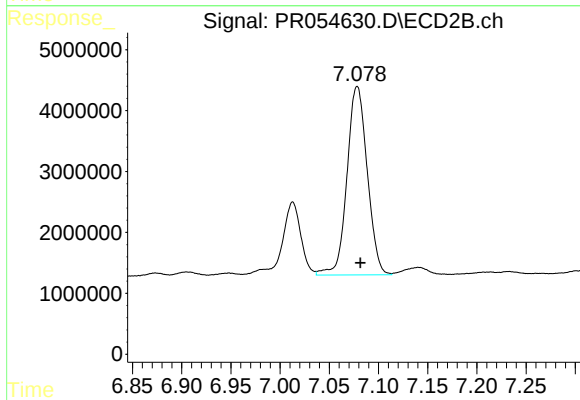
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 15990073
Conc: 181.75 ng/ml



#39 AR-1262-4

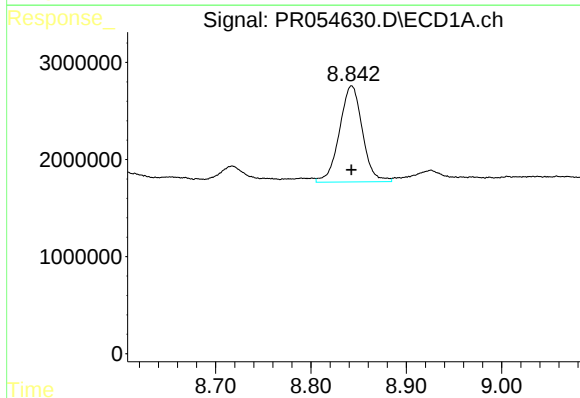
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 11315979
Conc: 184.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



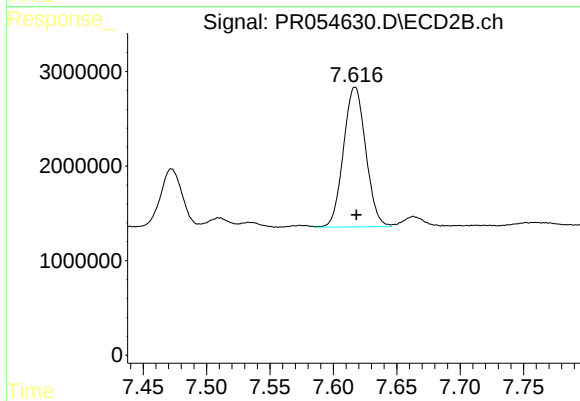
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 44481826
Conc: 264.87 ng/ml



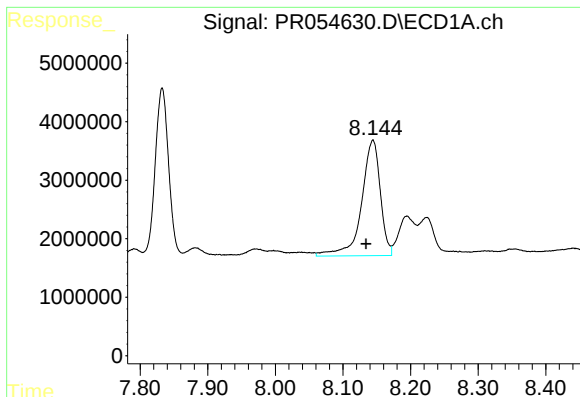
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 16592252
Conc: 219.38 ng/ml



#40 AR-1262-5

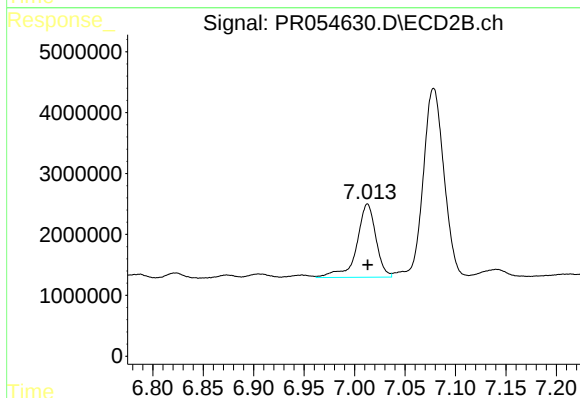
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 18098089
Conc: 227.88 ng/ml



#41 AR-1268-1

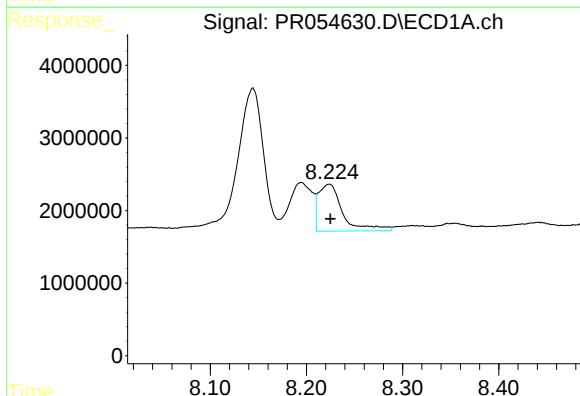
R.T.: 8.144 min
Delta R.T.: 0.010 min
Response: 38123519
Conc: 163.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



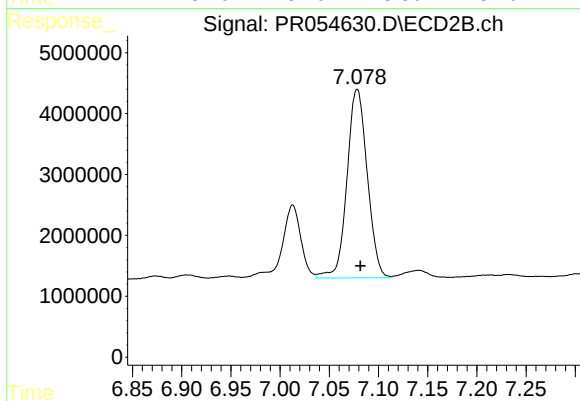
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 15990073
Conc: 61.92 ng/ml



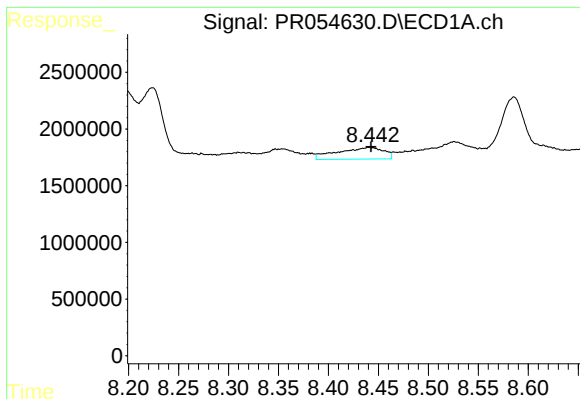
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 11315979
Conc: 52.61 ng/ml



#42 AR-1268-2

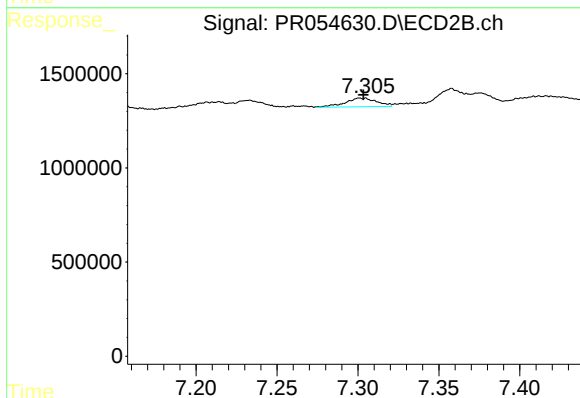
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 44481826
Conc: 186.71 ng/ml



#43 AR-1268-3

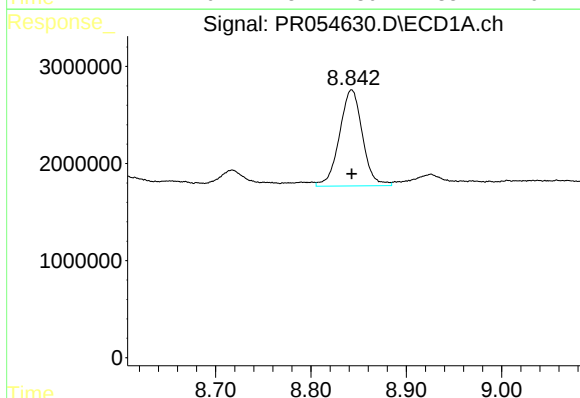
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 3331514
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



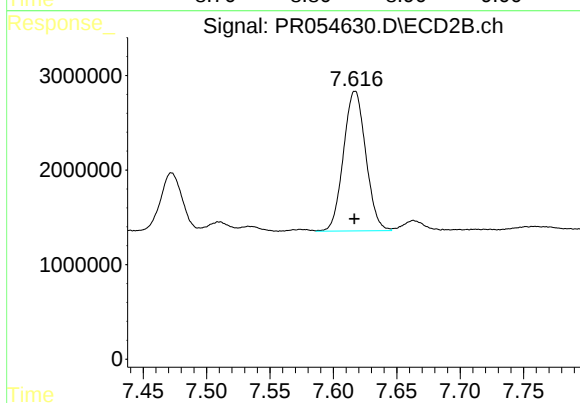
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 633210
Conc: 3.19 ng/ml



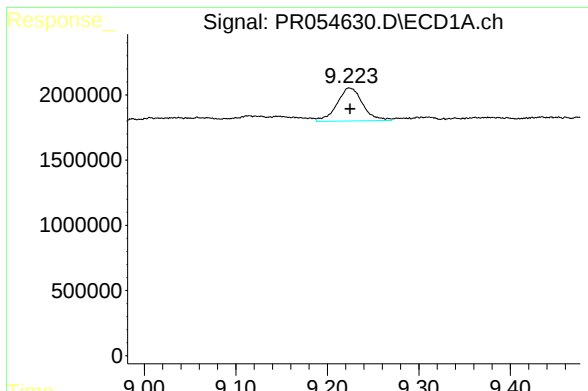
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 16592252
Conc: 196.43 ng/ml



#44 AR-1268-4

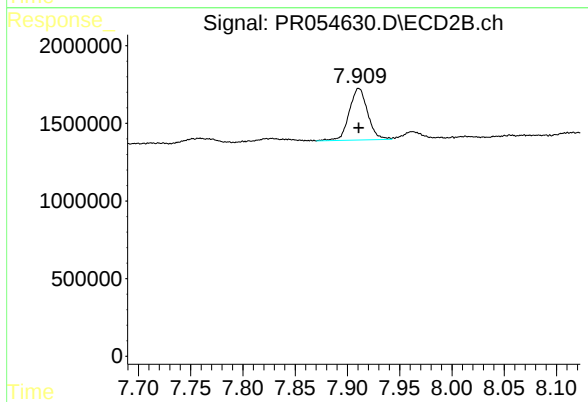
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 18098089
Conc: 202.88 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 4930764
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 4078924
Conc: 6.28 ng/ml