

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 13:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:15:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.640	2.897	209.0E6	88132532	48.982	43.895
2)	SA Decachlor...	9.544f	8.123	89606373	79863457	50.396	43.904
Target Compounds							
3)	L1 AR-1016-1	4.864	4.022	44484719	30965109	384.171	478.138
4)	L1 AR-1016-2	4.885	4.022	63471457	30965109	386.749	339.028
5)	L1 AR-1016-3	4.950	4.199	37707119	18286976	381.270	358.634
6)	L1 AR-1016-4	5.052	4.250	30578082	13591309	386.022	357.740
7)	L1 AR-1016-5	5.368	4.465	28763978	17609193	397.827	356.972
8)	L2 AR-1221-1	3.859	3.120	5995564	2490702	121.319	109.140
9)	L2 AR-1221-2	3.951	3.205	8555422	3869383	236.149	225.675
10)	L2 AR-1221-3	4.029	3.282	29018472	13805069	275.567	263.667
11)	L3 AR-1232-1	4.029	3.282	29018472	13805069	334.575	319.971
12)	L3 AR-1232-2	4.578	4.022	35154617	30965109	819.078	770.212
13)	L3 AR-1232-3	4.885	4.199	63471457	18286976	867.317	846.815
14)	L3 AR-1232-4	5.052	4.291	30578082	16862730	885.911	918.433
15)	L3 AR-1232-5	5.156	4.465	22862298	17609193	916.344	851.605
16)	L4 AR-1242-1	4.864	4.005	44484719	20940474	472.967	390.481
17)	L4 AR-1242-2	4.885	4.022	63471457	30965109	468.529	414.006
18)	L4 AR-1242-3	4.950	4.199	37707119	18286976	473.294	450.505
19)	L4 AR-1242-4	5.052	4.291	30578082	16862730	485.518	447.949
20)	L4 AR-1242-5	5.841	4.833	27972226	21800189	485.712	440.382
21)	L5 AR-1248-1	4.864	4.022	44484719	30965109	611.943	760.888
22)	L5 AR-1248-2	5.156	4.250	22862298	13591309	257.126	245.567
23)	L5 AR-1248-3	5.368	4.291	28763978	16862730	289.053	299.853
24)	L5 AR-1248-4	5.802	4.465	26152391	17609193	267.604	259.491
25)	L5 AR-1248-5	5.841	4.874	27972226	18790250	286.513	263.469
26)	L6 AR-1254-1	5.770	4.833	20072814	21800189	195.993	199.515
27)	L6 AR-1254-2	6.009	4.991	22526602	5351359	153.241	55.265 #
28)	L6 AR-1254-3	6.402	5.409	9503439	7205728	64.866	47.306 #
29)	L6 AR-1254-4	6.715	5.655	6818553	5501820	65.773	55.836
30)	L6 AR-1254-5	7.171	6.098	2389759	2023889	22.040	14.938 #
31)	L7 AR-1260-1	6.581	5.556	1270324	3129532	11.734	31.060 #
32)	L7 AR-1260-2	6.865	5.753	1198982	938134	9.690	7.673
33)	L7 AR-1260-3	0.000	5.908	0	988976	N.D.	8.745 #
34)	L7 AR-1260-4	7.481	6.415	1273916	270032	12.408	2.822 #
35)	L7 AR-1260-5	7.839	6.680	823902	549148	4.238	2.445 #
36)	L8 AR-1262-1	0.000	6.169f	0	137077	N.D.	1.019 #
37)	L8 AR-1262-2	7.839	6.415	823902	270032	3.860	2.213 #
38)	L8 AR-1262-3	8.156f	6.982	735551	283738	4.989	2.948 #
39)	L8 AR-1262-4	8.243f	7.050	920676	550155	14.651	3.024 #
40)	L8 AR-1262-5	8.850	7.591	302536	189234	3.819	2.208 #
41)	L9 AR-1268-1	8.156f	6.982	735551	283738	2.950	1.009 #

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 Acq On : 22 Aug 2022 13:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

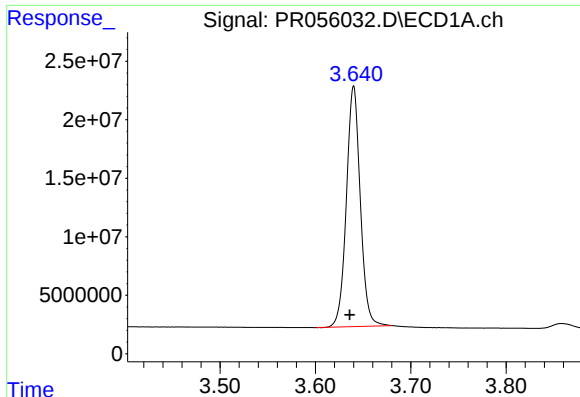
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:15:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	8.243f	7.050	920676	550155	4.032	2.150 #
43) L9	AR-1268-3	8.453f	7.275	389146	225655	2.021	1.049 #
44) L9	AR-1268-4	8.850	7.591	302536	189234	3.430	1.991 #
45) L9	AR-1268-5	9.236f	7.886	850328	533144	1.391	0.782 #

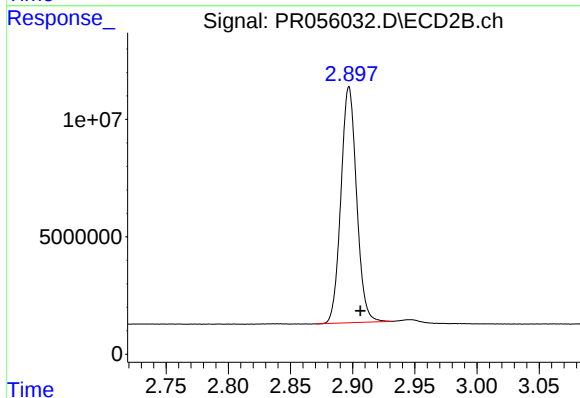
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

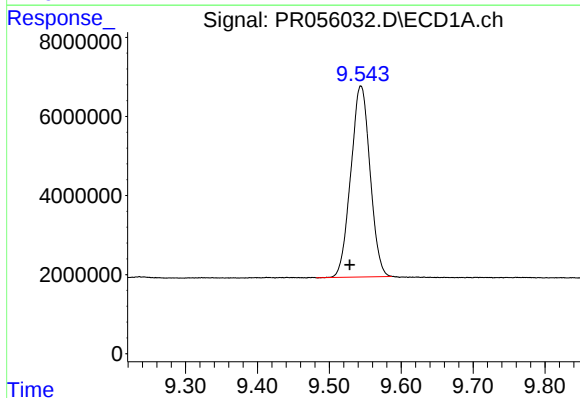
R.T.: 3.640 min
Delta R.T.: 0.004 min
Response: 209007985
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



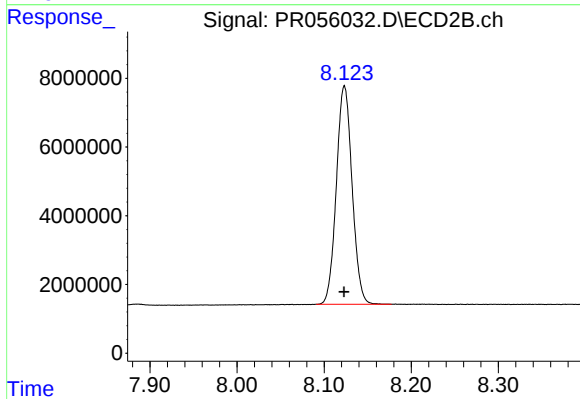
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 88132532
Conc: 43.89 ng/ml



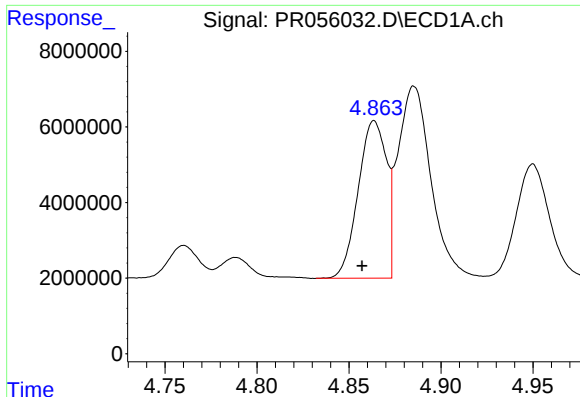
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: 0.015 min
Response: 89606373
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

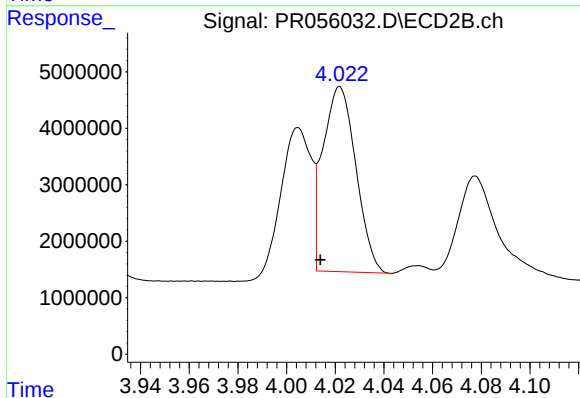
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 79863457
Conc: 43.90 ng/ml



#3 AR-1016-1

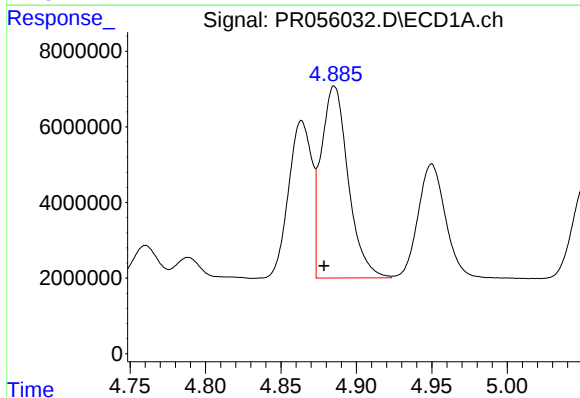
R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 44484719
Conc: 384.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



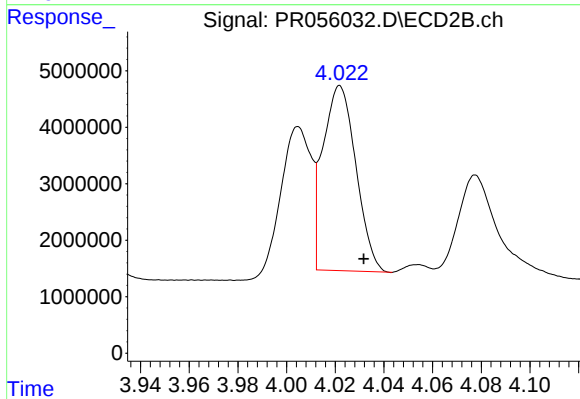
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 30965109
Conc: 478.14 ng/ml



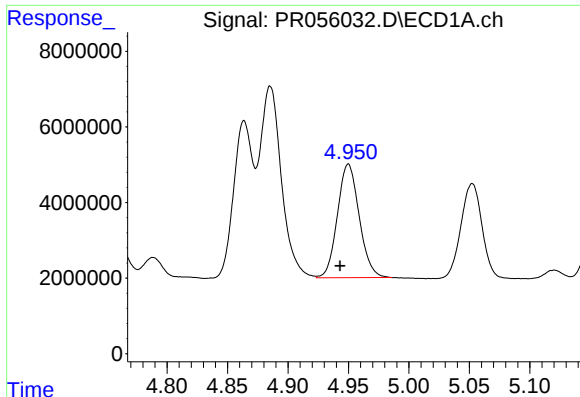
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 63471457
Conc: 386.75 ng/ml



#4 AR-1016-2

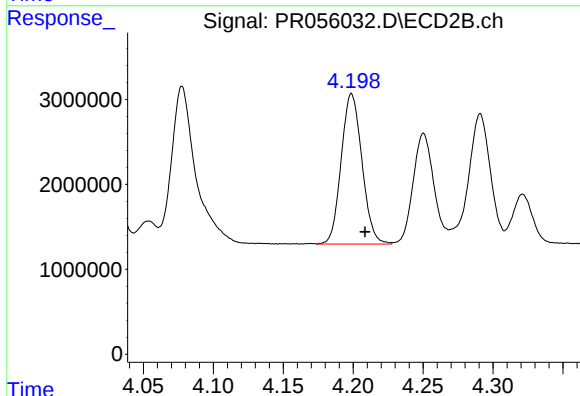
R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 30965109
Conc: 339.03 ng/ml



#5 AR-1016-3

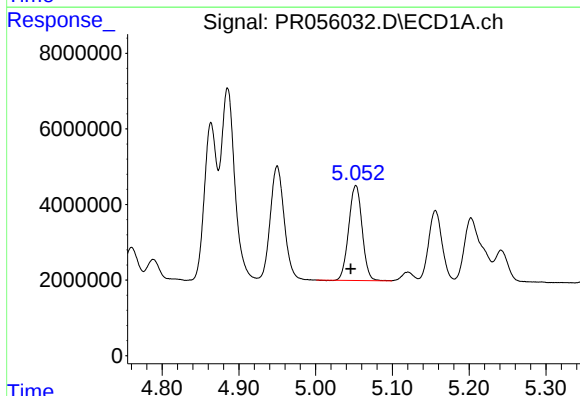
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 37707119
Conc: 381.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



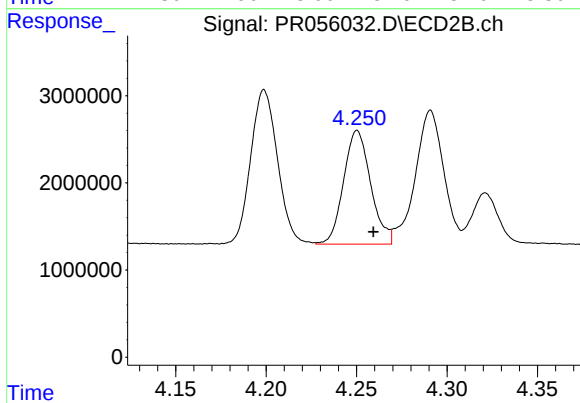
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 18286976
Conc: 358.63 ng/ml



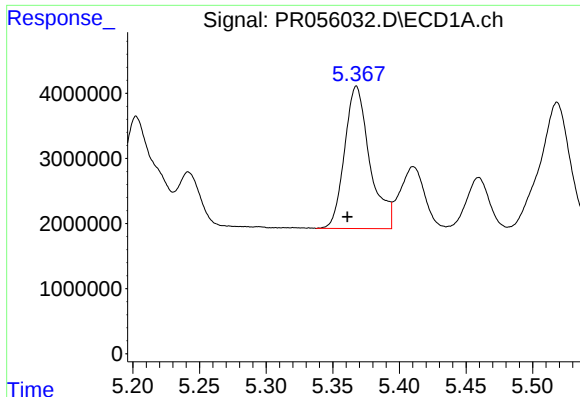
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 30578082
Conc: 386.02 ng/ml



#6 AR-1016-4

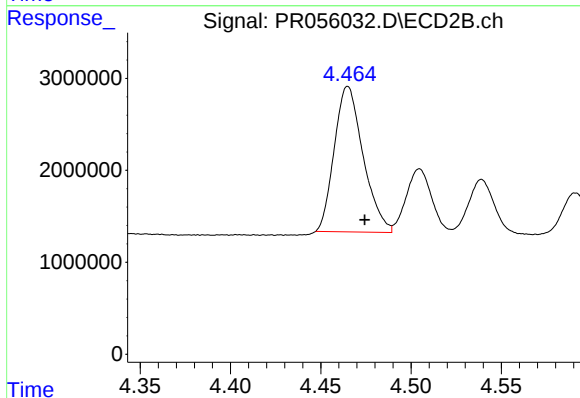
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 13591309
Conc: 357.74 ng/ml



#7 AR-1016-5

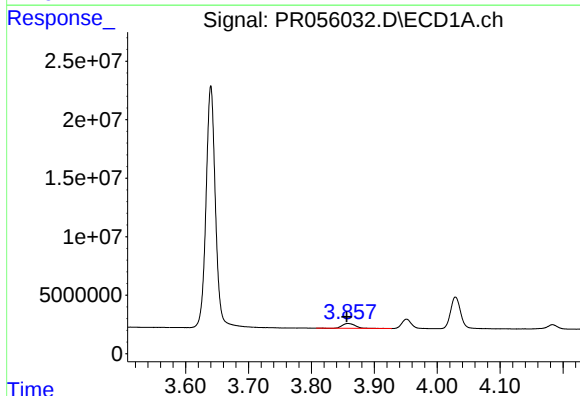
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 28763978
Conc: 397.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



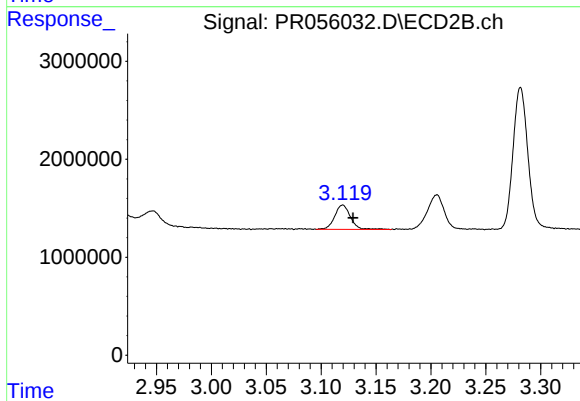
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 17609193
Conc: 356.97 ng/ml



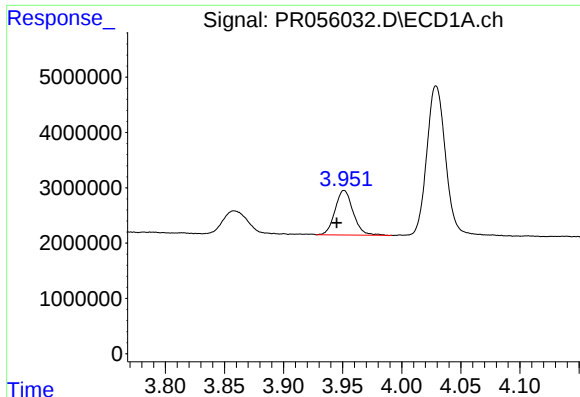
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: 0.003 min
Response: 5995564
Conc: 121.32 ng/ml



#8 AR-1221-1

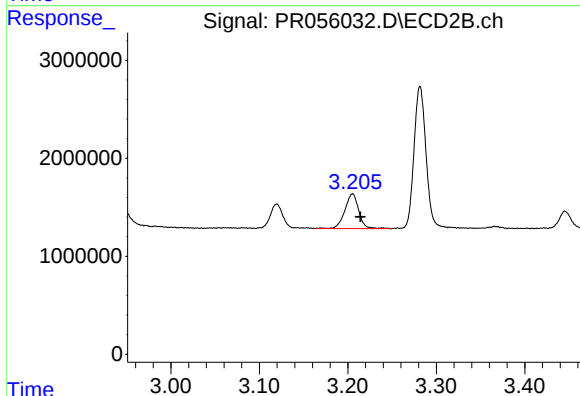
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 2490702
Conc: 109.14 ng/ml



#9 AR-1221-2

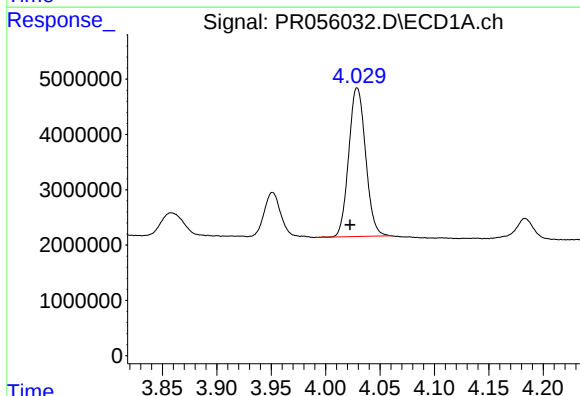
R.T.: 3.951 min
Delta R.T.: 0.006 min
Response: 8555422
Conc: 236.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



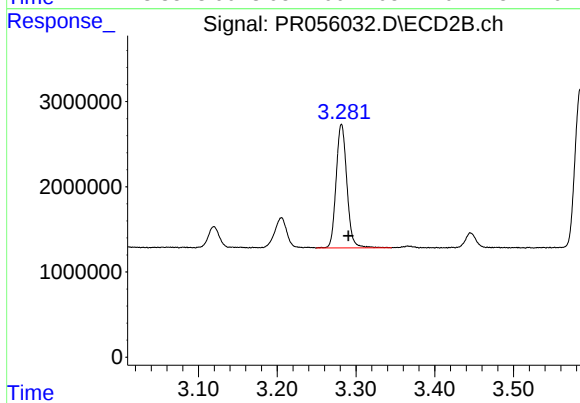
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 3869383
Conc: 225.67 ng/ml



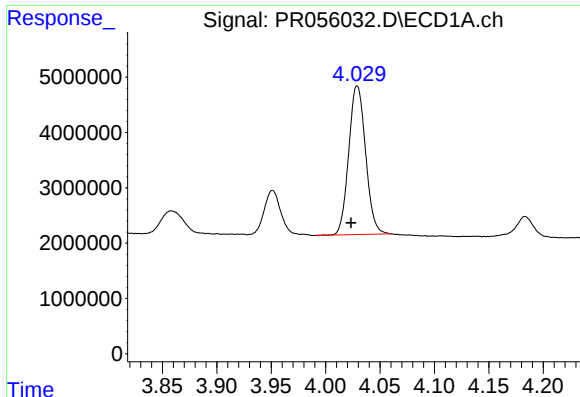
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 29018472
Conc: 275.57 ng/ml



#10 AR-1221-3

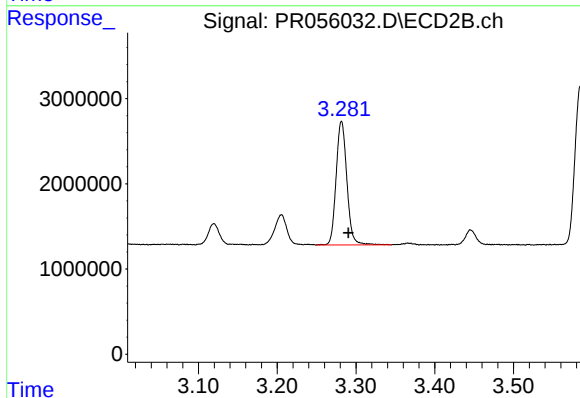
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 13805069
Conc: 263.67 ng/ml



#11 AR-1232-1

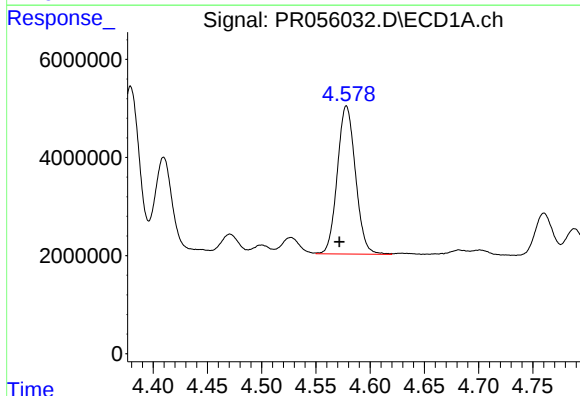
R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 29018472
Conc: 334.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



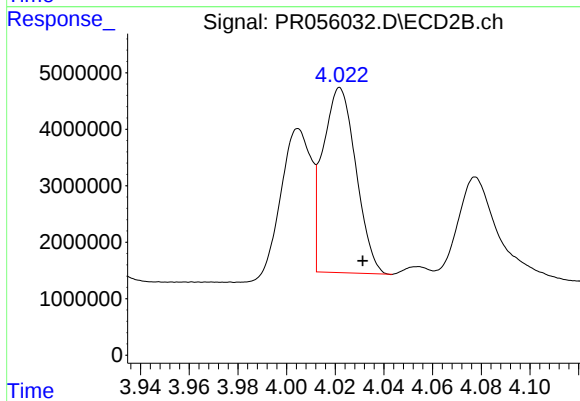
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 13805069
Conc: 319.97 ng/ml



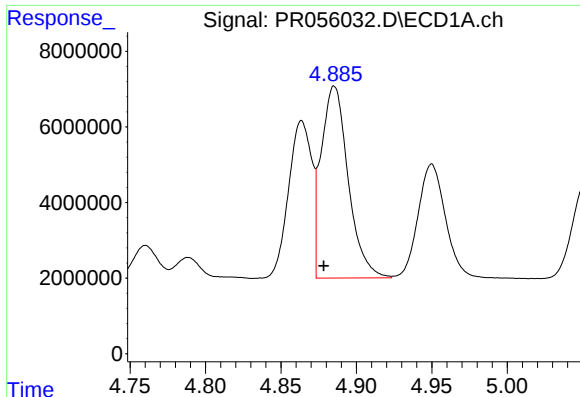
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 35154617
Conc: 819.08 ng/ml



#12 AR-1232-2

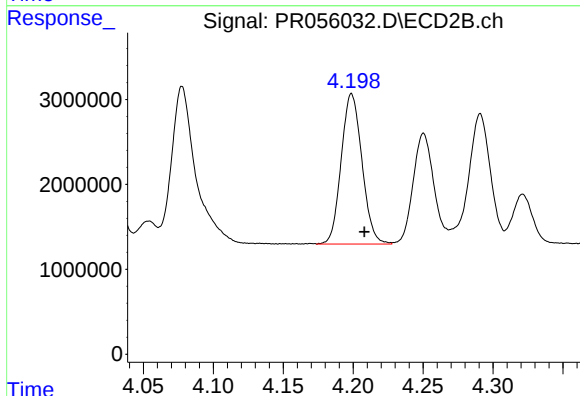
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 30965109
Conc: 770.21 ng/ml



#13 AR-1232-3

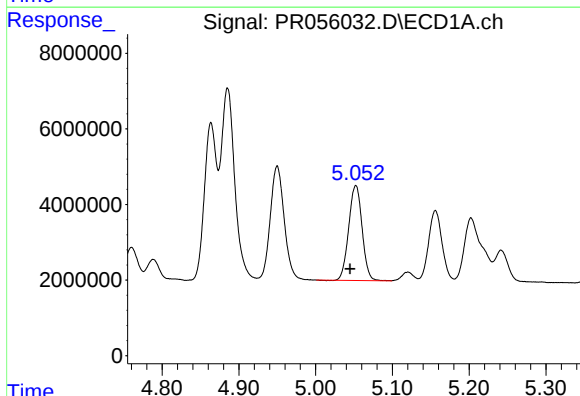
R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 63471457
Conc: 867.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



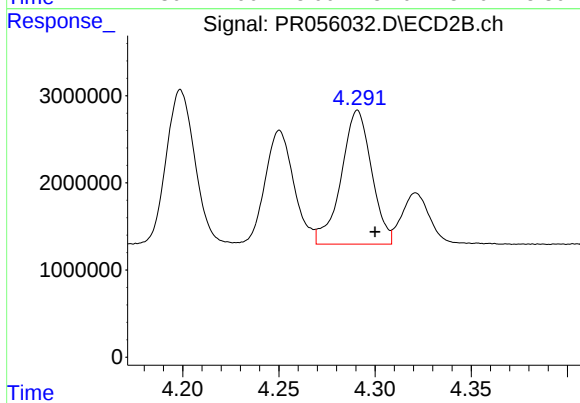
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 18286976
Conc: 846.82 ng/ml



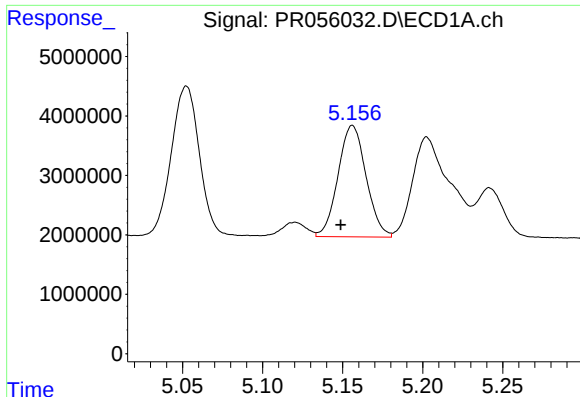
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 30578082
Conc: 885.91 ng/ml



#14 AR-1232-4

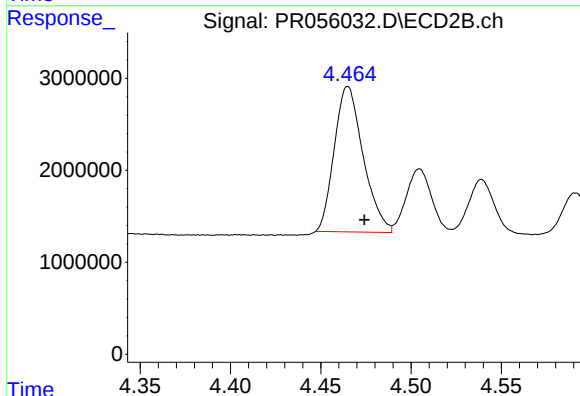
R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 16862730
Conc: 918.43 ng/ml



#15 AR-1232-5

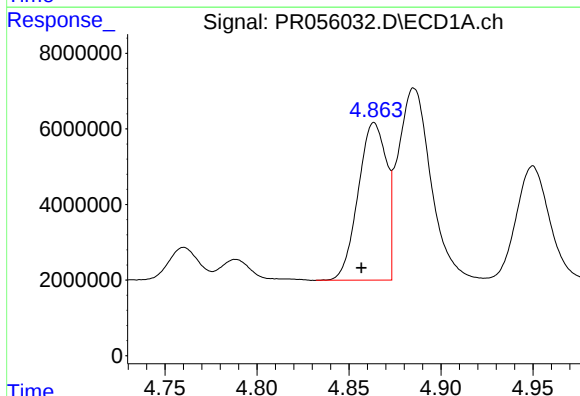
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 22862298
Conc: 916.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



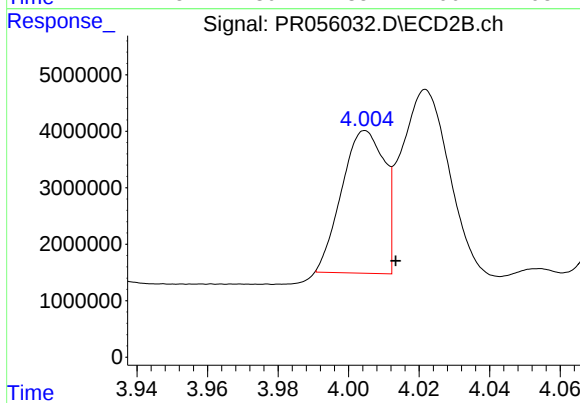
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 17609193
Conc: 851.60 ng/ml



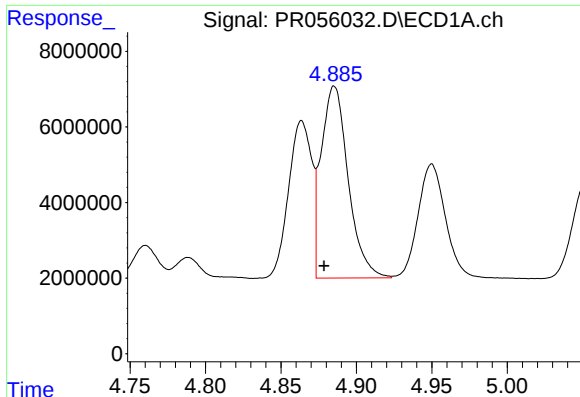
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 44484719
Conc: 472.97 ng/ml



#16 AR-1242-1

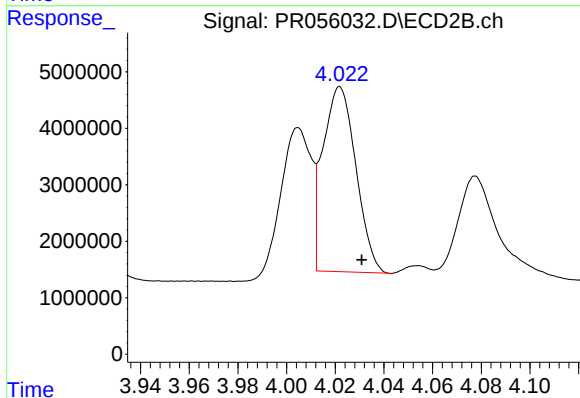
R.T.: 4.005 min
Delta R.T.: -0.009 min
Response: 20940474
Conc: 390.48 ng/ml



#17 AR-1242-2

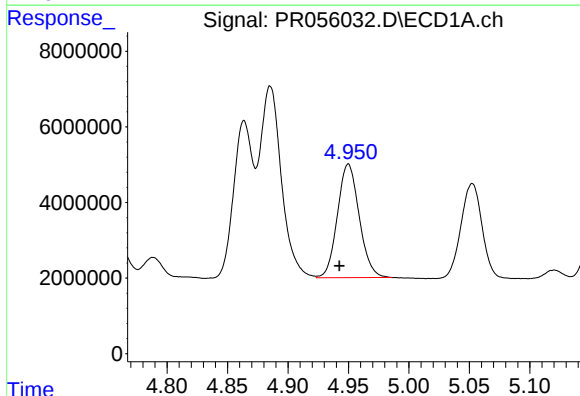
R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 63471457
Conc: 468.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



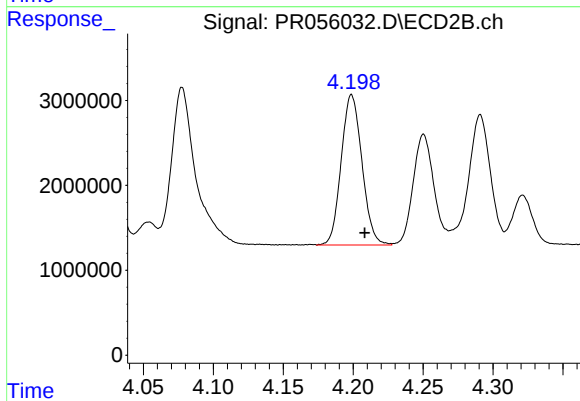
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 30965109
Conc: 414.01 ng/ml



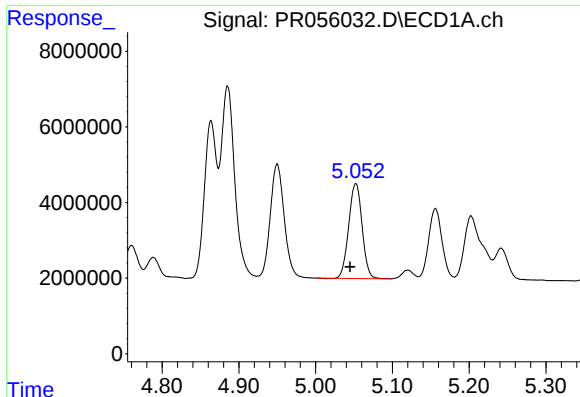
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 37707119
Conc: 473.29 ng/ml



#18 AR-1242-3

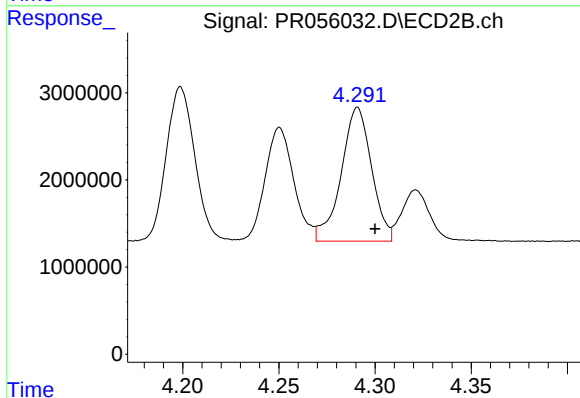
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 18286976
Conc: 450.51 ng/ml



#19 AR-1242-4

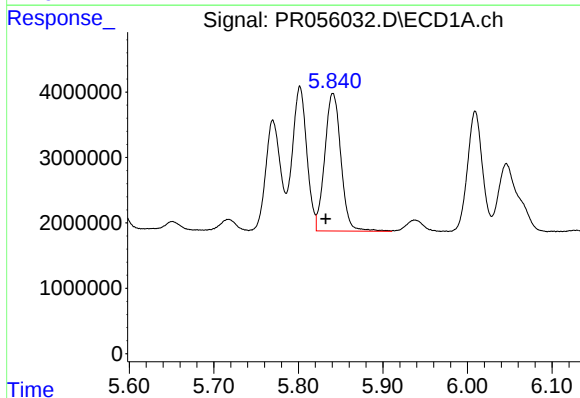
R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 30578082
Conc: 485.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



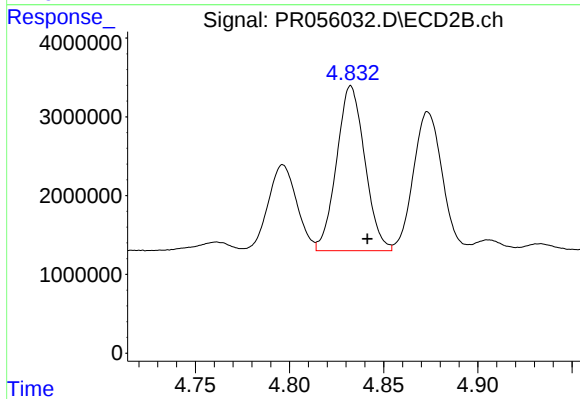
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 16862730
Conc: 447.95 ng/ml



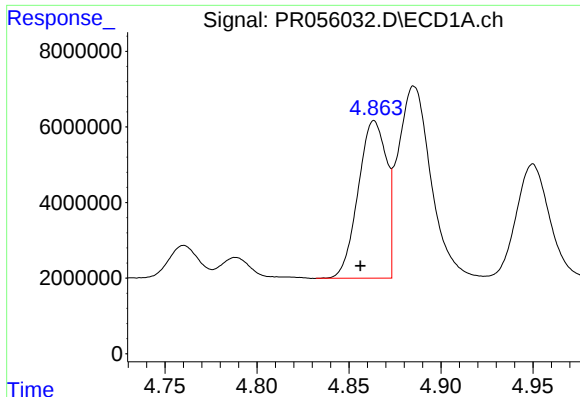
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 27972226
Conc: 485.71 ng/ml



#20 AR-1242-5

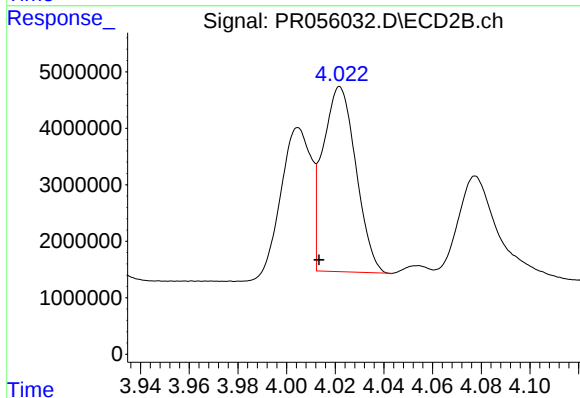
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 21800189
Conc: 440.38 ng/ml



#21 AR-1248-1

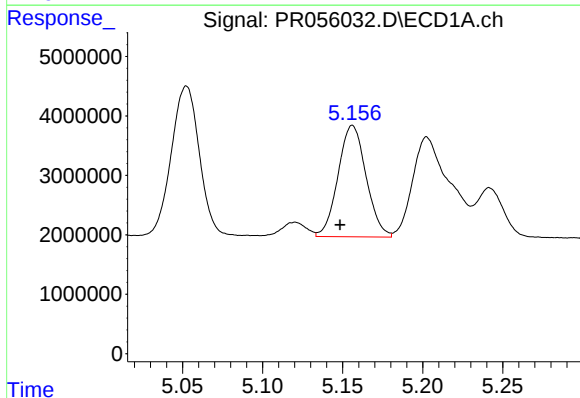
R.T.: 4.864 min
Delta R.T.: 0.008 min
Response: 44484719
Conc: 611.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



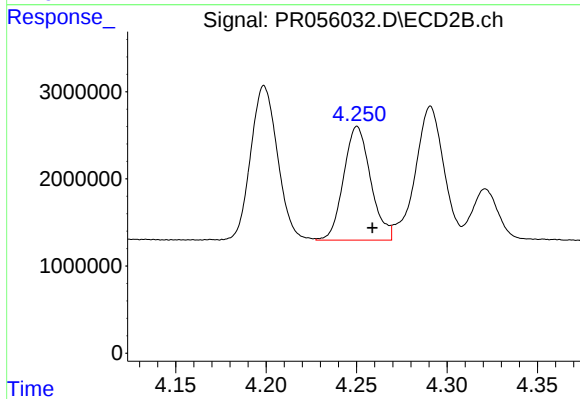
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 30965109
Conc: 760.89 ng/ml



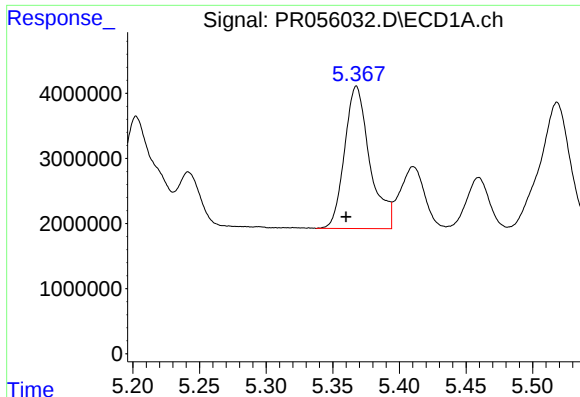
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 22862298
Conc: 257.13 ng/ml



#22 AR-1248-2

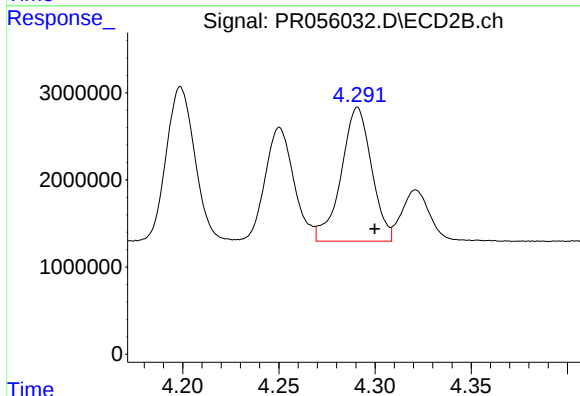
R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 13591309
Conc: 245.57 ng/ml



#23 AR-1248-3

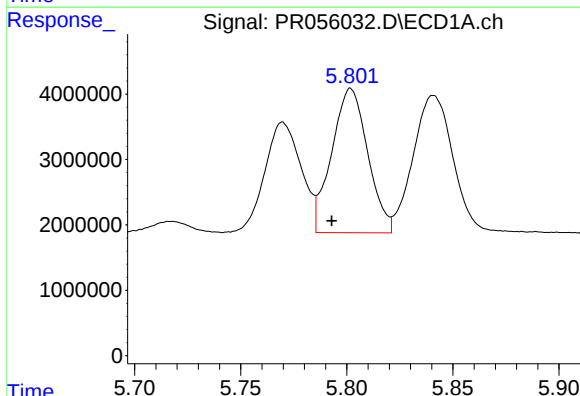
R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 28763978
Conc: 289.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



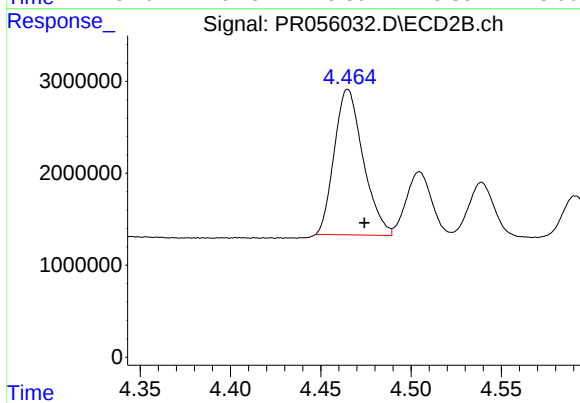
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 16862730
Conc: 299.85 ng/ml



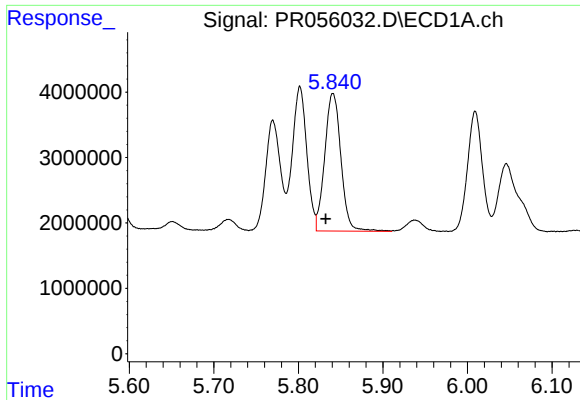
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 26152391
Conc: 267.60 ng/ml



#24 AR-1248-4

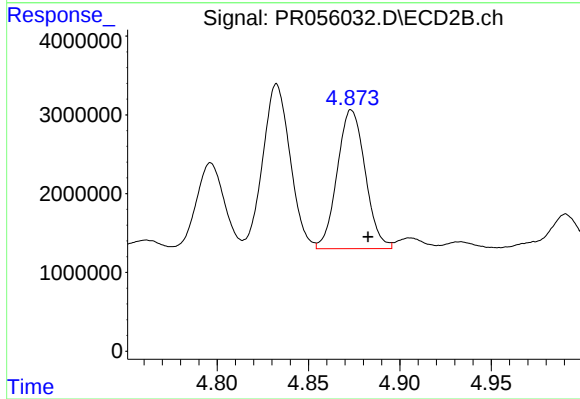
R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 17609193
Conc: 259.49 ng/ml



#25 AR-1248-5

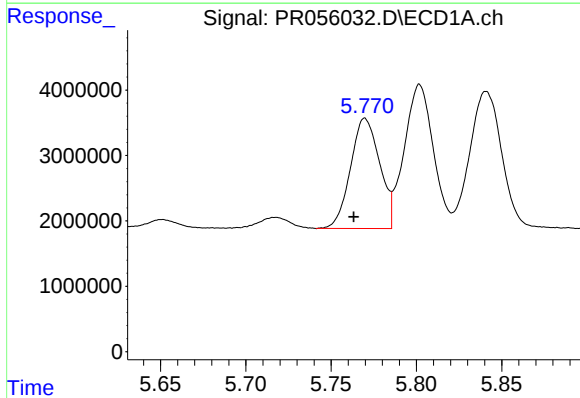
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 27972226
Conc: 286.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



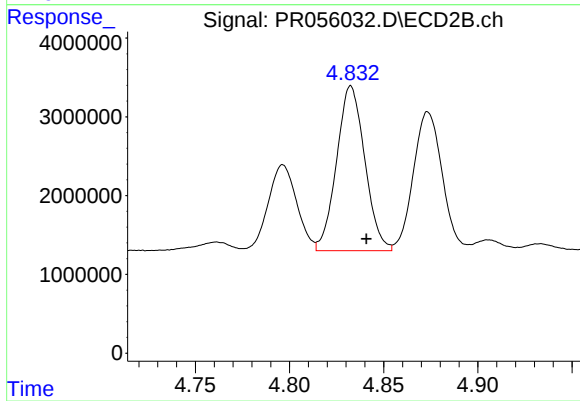
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 18790250
Conc: 263.47 ng/ml



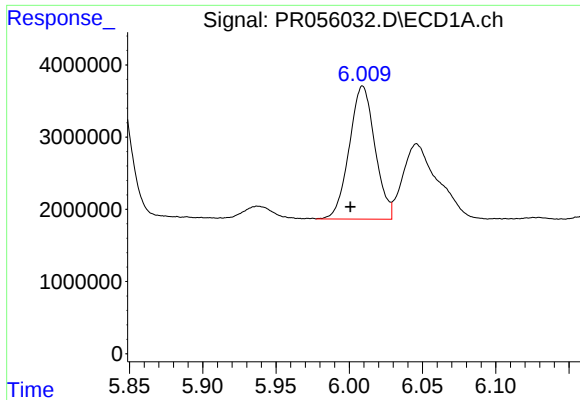
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 20072814
Conc: 195.99 ng/ml



#26 AR-1254-1

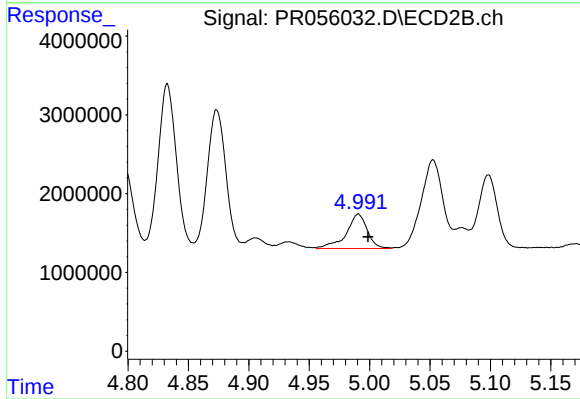
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 21800189
Conc: 199.51 ng/ml



#27 AR-1254-2

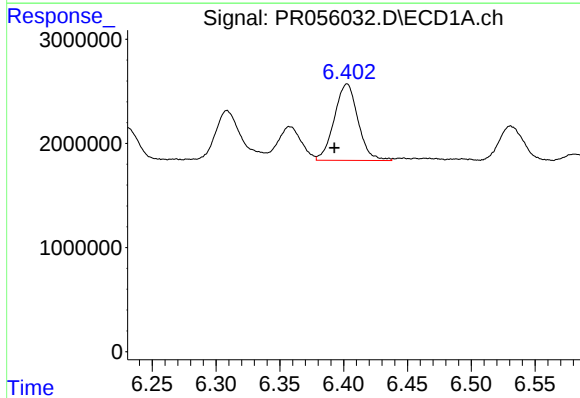
R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 22526602
Conc: 153.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



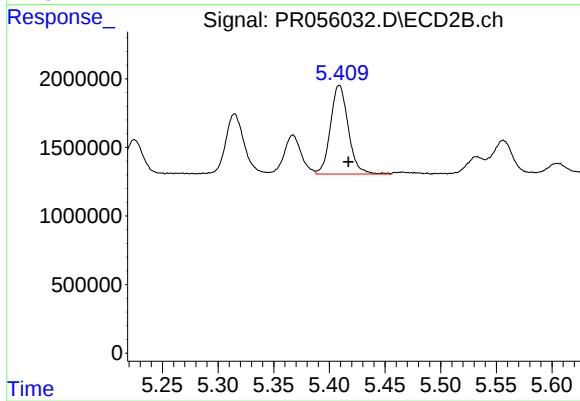
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 5351359
Conc: 55.26 ng/ml



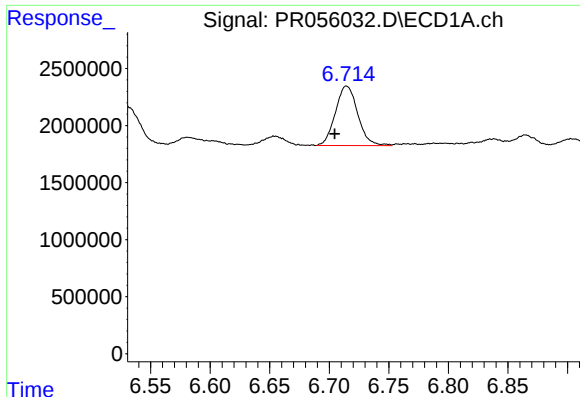
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 9503439
Conc: 64.87 ng/ml



#28 AR-1254-3

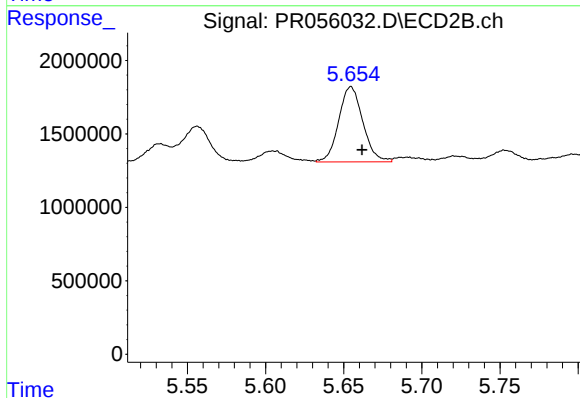
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 7205728
Conc: 47.31 ng/ml



#29 AR-1254-4

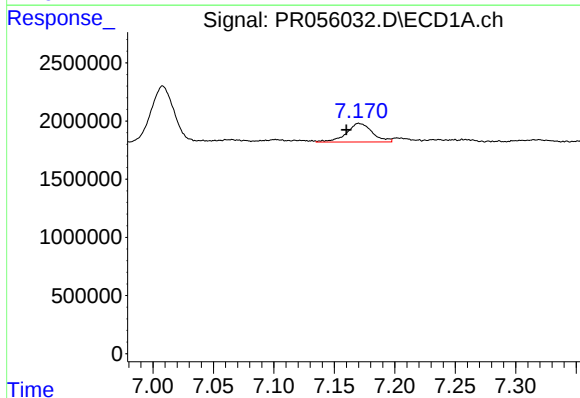
R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 6818553
Conc: 65.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



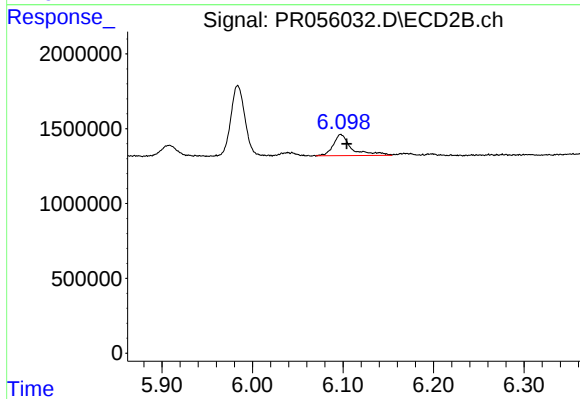
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 5501820
Conc: 55.84 ng/ml



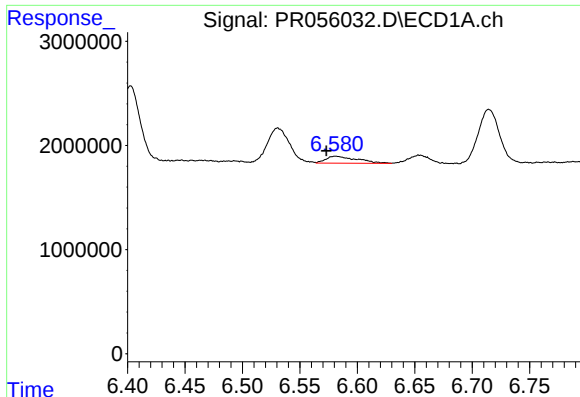
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 2389759
Conc: 22.04 ng/ml



#30 AR-1254-5

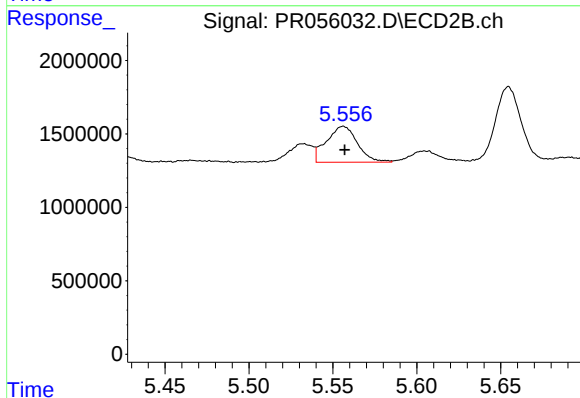
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 2023889
Conc: 14.94 ng/ml



#31 AR-1260-1

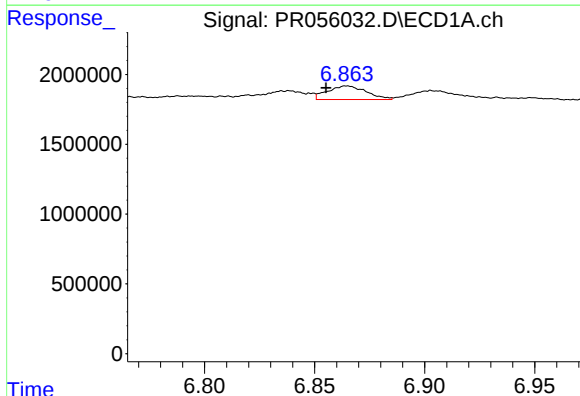
R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 1270324
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



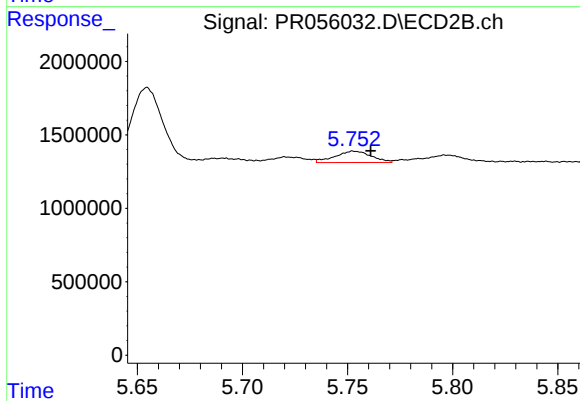
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 3129532
Conc: 31.06 ng/ml



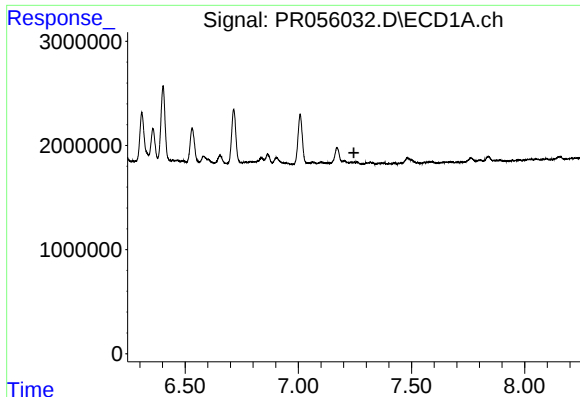
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 1198982
Conc: 9.69 ng/ml



#32 AR-1260-2

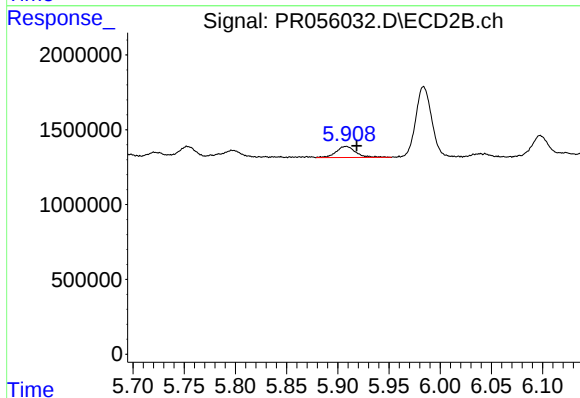
R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 938134
Conc: 7.67 ng/ml



#33 AR-1260-3

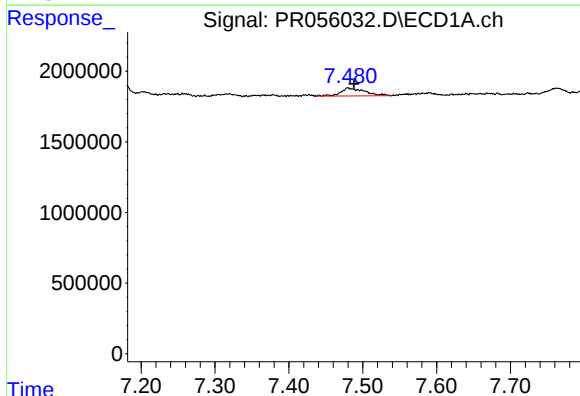
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



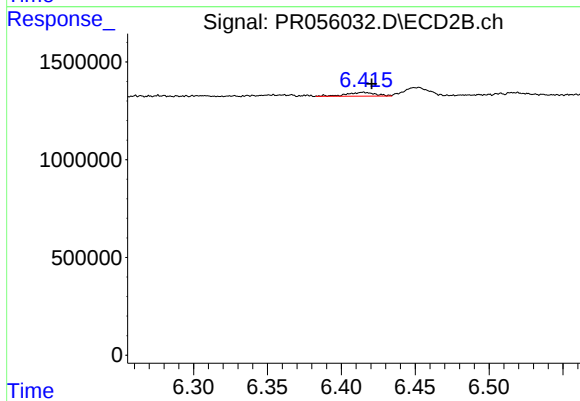
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 988976
Conc: 8.74 ng/ml



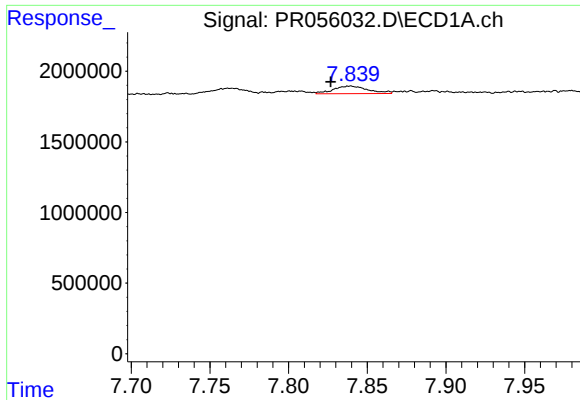
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 1273916
Conc: 12.41 ng/ml



#34 AR-1260-4

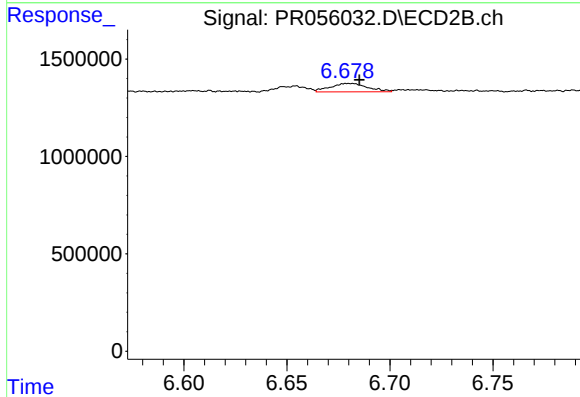
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 270032
Conc: 2.82 ng/ml



#35 AR-1260-5

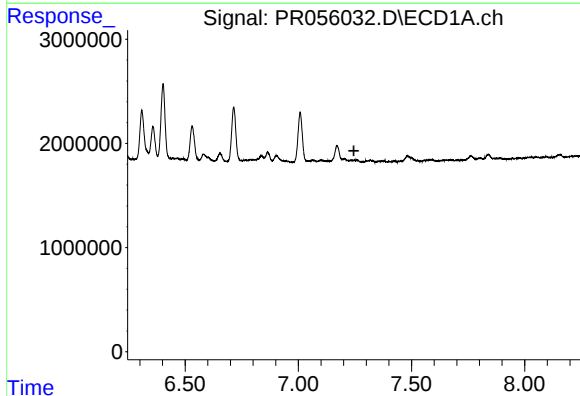
R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 823902
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



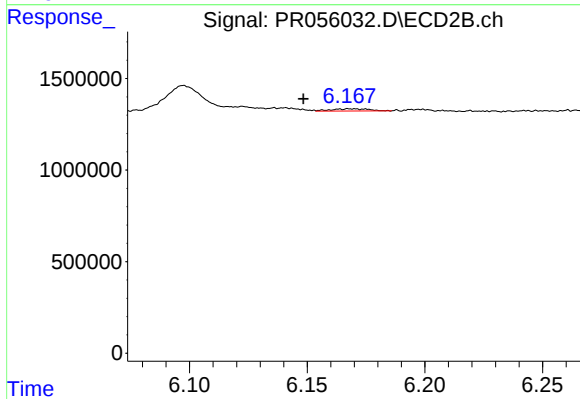
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 549148
Conc: 2.45 ng/ml



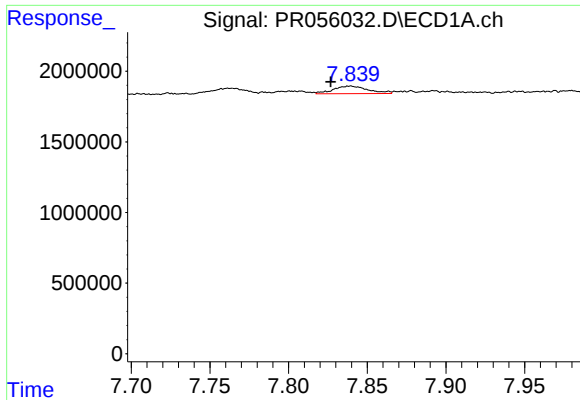
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

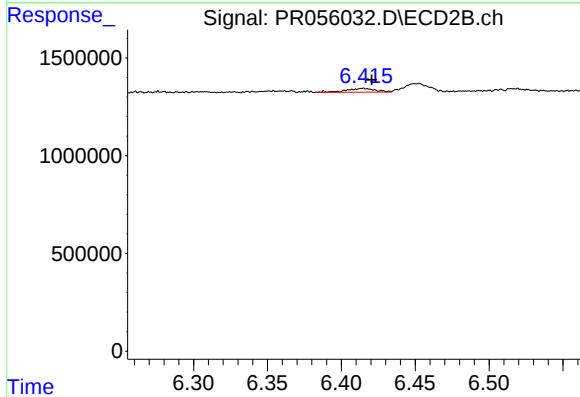
R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 137077
Conc: 1.02 ng/ml



#37 AR-1262-2

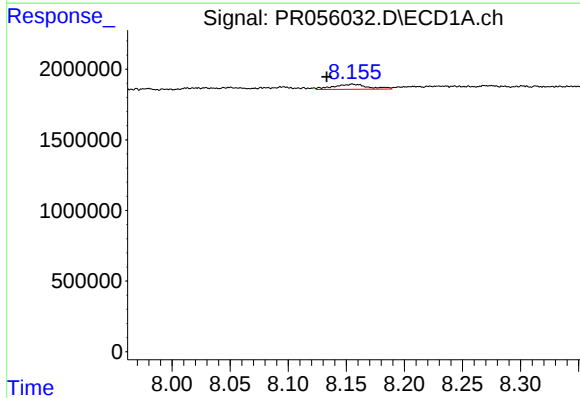
R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 823902
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



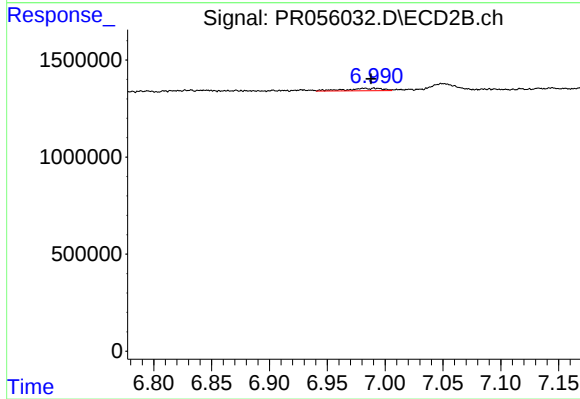
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 270032
Conc: 2.21 ng/ml



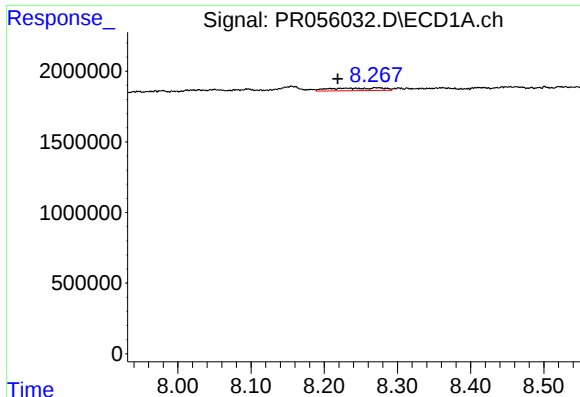
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.023 min
Response: 735551
Conc: 4.99 ng/ml



#38 AR-1262-3

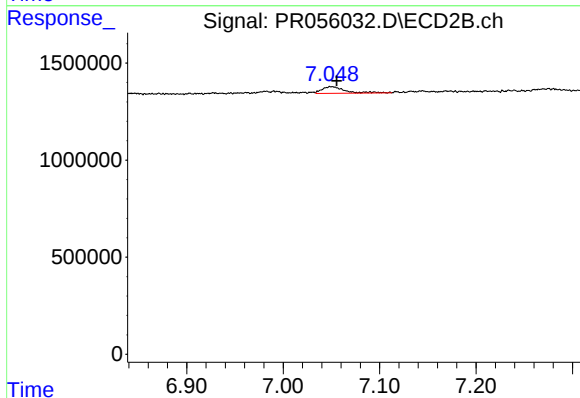
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 283738
Conc: 2.95 ng/ml



#39 AR-1262-4

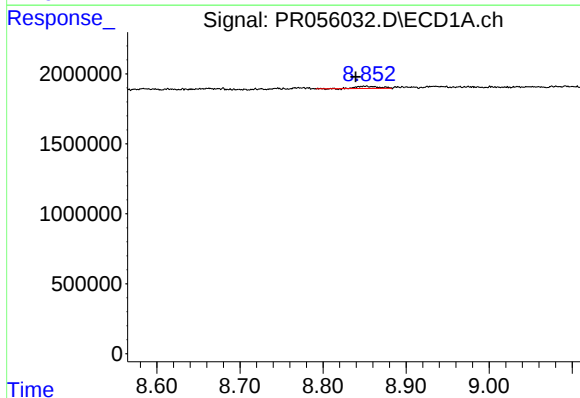
R.T.: 8.243 min
Delta R.T.: 0.025 min
Response: 920676
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



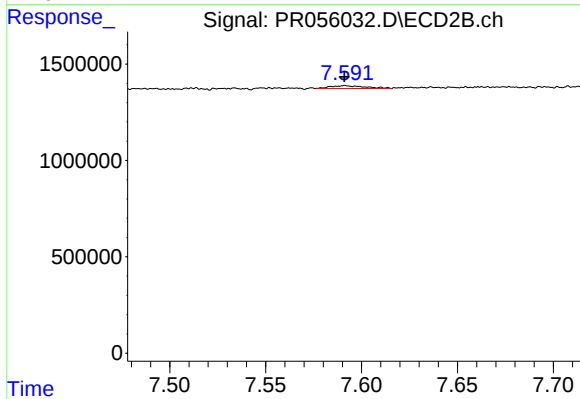
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 550155
Conc: 3.02 ng/ml



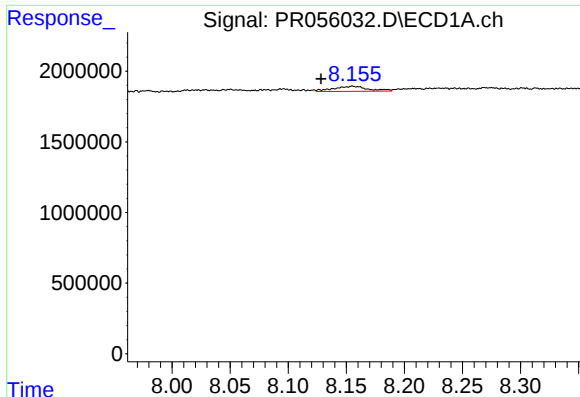
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.011 min
Response: 302536
Conc: 3.82 ng/ml



#40 AR-1262-5

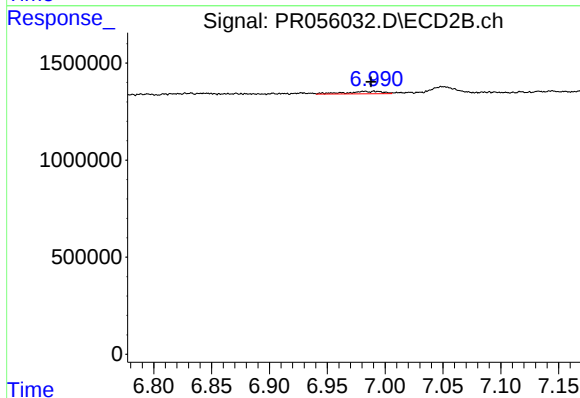
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 189234
Conc: 2.21 ng/ml



#41 AR-1268-1

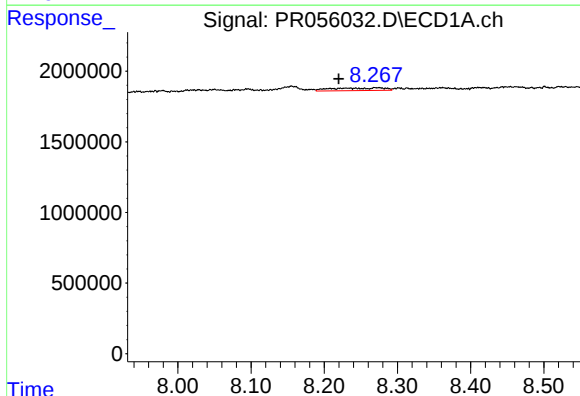
R.T.: 8.156 min
Delta R.T.: 0.028 min
Response: 735551
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



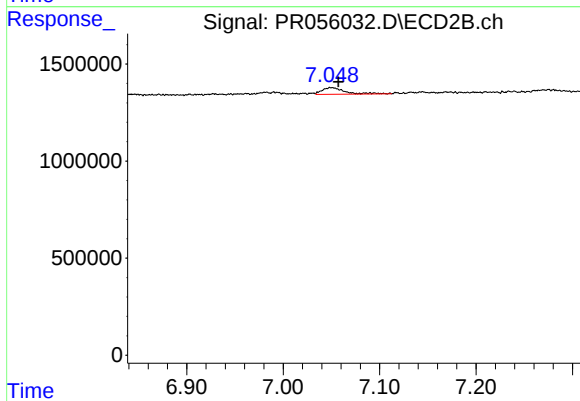
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 283738
Conc: 1.01 ng/ml



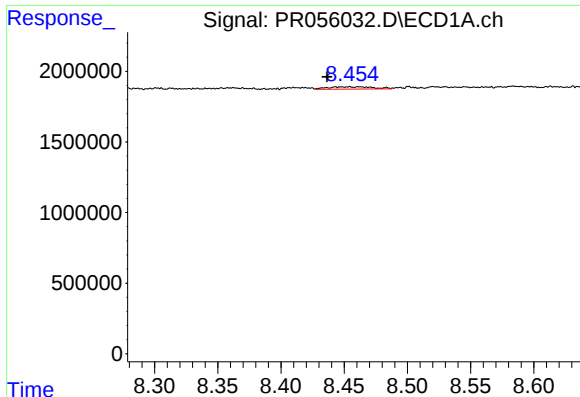
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: 0.024 min
Response: 920676
Conc: 4.03 ng/ml



#42 AR-1268-2

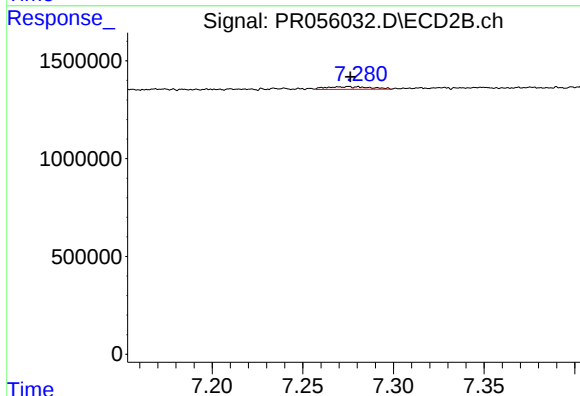
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 550155
Conc: 2.15 ng/ml



#43 AR-1268-3

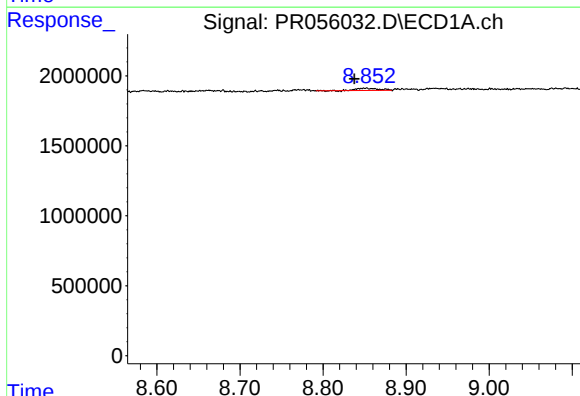
R.T.: 8.453 min
Delta R.T.: 0.017 min
Response: 389146
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



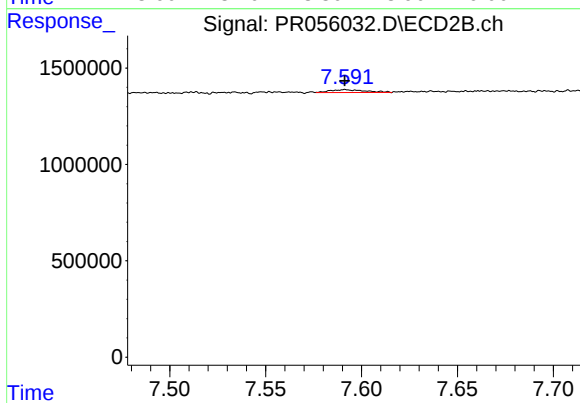
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 225655
Conc: 1.05 ng/ml



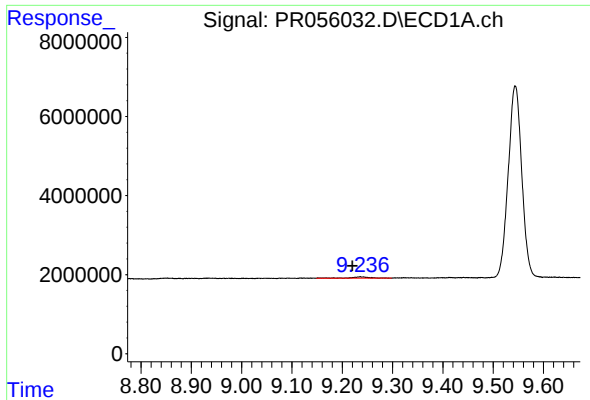
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 302536
Conc: 3.43 ng/ml



#44 AR-1268-4

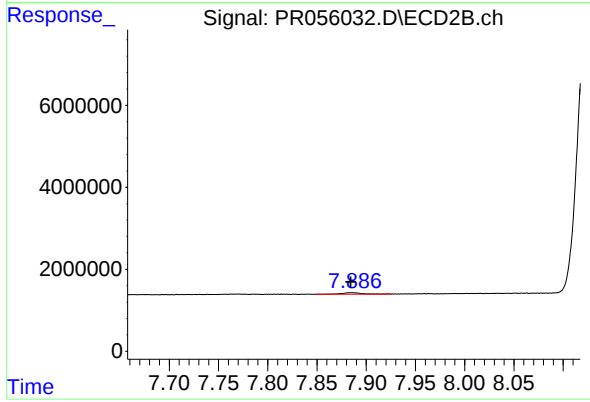
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 189234
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: 0.015 min
Response: 850328
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 533144
Conc: 0.78 ng/ml