

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:28:18 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...	3.634	2.904	250.5E6	116.1E6	58.697	57.840
2)	SA Decachlor...	9.526	8.121	90264814	89438259	50.766	49.167
Target Compounds							
3)	L1 AR-1016-1	4.854	4.012	1457400	958660	12.586	14.803
4)	L1 AR-1016-2	4.879	4.029	2690366	682403	16.393	7.471 #
5)	L1 AR-1016-3	4.940	4.207	1017419	669483	10.287	13.130 #
6)	L1 AR-1016-4	5.042	4.257	984555	21892726	12.429	576.243 #
7)	L1 AR-1016-5	5.359	4.472	20292066	13130453	280.654	266.179
9)	L2 AR-1221-2	3.945	3.205	3213437	1367002	88.698	79.728
10)	L2 AR-1221-3	4.022	3.289	573390	355752	5.445	6.795
11)	L3 AR-1232-1	4.022	3.289	573390	355752	6.611	8.246
12)	L3 AR-1232-2	4.570	4.029	2619848	682403	61.041	16.974 #
13)	L3 AR-1232-3	4.879	4.207	2690366	669483	36.763	31.002
14)	L3 AR-1232-4	5.042	4.297	984555	6430881	28.525	350.260 #
15)	L3 AR-1232-5	5.147	4.472	35978895	13130453	1442.071	635.007 #
16)	L4 AR-1242-1	4.854	4.012	1457400	958660	15.495	17.876
17)	L4 AR-1242-2	4.879	4.029	2690366	682403	19.860	9.124 #
18)	L4 AR-1242-3	4.940	4.207	1017419	669483	12.770	16.493 #
19)	L4 AR-1242-4	5.042	4.297	984555	6430881	15.633	170.833 #
20)	L4 AR-1242-5	5.834	4.839	17054038	53583934	296.128	1082.440 #
21)	L5 AR-1248-1	4.854	4.012	1457400	958660	20.048	23.557
22)	L5 AR-1248-2	5.147	4.257	35978895	21892726	404.645	395.556
23)	L5 AR-1248-3	5.359	4.297	20292066	6430881	203.918	114.354 #
24)	L5 AR-1248-4	5.792	4.472	25678661	13130453	262.756	193.492 #
25)	L5 AR-1248-5	5.834	4.881	17054038	6608944	174.681	92.668 #
26)	L6 AR-1254-1	5.762	4.839	51120299	53583934	499.145	490.398
27)	L6 AR-1254-2	5.999	4.997	73819051	46191710	502.166	477.034
28)	L6 AR-1254-3	6.391	5.416	73010651	75312358	498.339	494.427
29)	L6 AR-1254-4	6.703	5.660	52371277	48596588	505.180	493.191
30)	L6 AR-1254-5	7.158	6.102	54529283	67019274	502.896	494.656
31)	L7 AR-1260-1	6.571	5.556	29715569	36418540	274.480	361.448 #
32)	L7 AR-1260-2	6.854	5.759	32215181	30367965	260.356	248.384
33)	L7 AR-1260-3	7.220f	5.913	7589597	30665546	84.079	271.149 #
34)	L7 AR-1260-4	7.467f	6.419	22384471	3172124	218.026	33.148 #
35)	L7 AR-1260-5	7.826	6.683	7877917	7357687	40.527	32.766
36)	L8 AR-1262-1	7.220f	6.173f	7589597	5208686	61.050	38.729 #
37)	L8 AR-1262-2	7.826	6.419	7877917	3172124	36.911	25.993 #
38)	L8 AR-1262-3	8.140	6.987	6711691	488203	45.520	5.072 #
39)	L8 AR-1262-4	0.000	7.049	0	7799432	N.D.	42.864 #
40)	L8 AR-1262-5	8.835	7.589	418338	317651	5.281	3.707 #
41)	L9 AR-1268-1	8.140	6.987	6711691	488203	26.917	1.736 #
42)	L9 AR-1268-2	0.000	7.049	0	7799432	N.D.	30.486 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

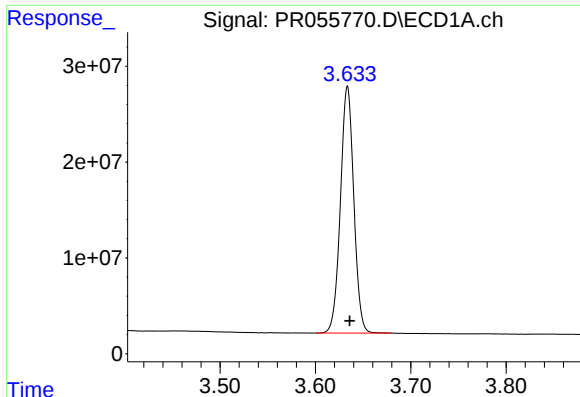
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:28:18 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
43) L9	AR-1268-3	8.433	7.272	397401	340591	2.064	1.583
44) L9	AR-1268-4	8.835	7.589	418338	317651	4.743	3.343 #
45) L9	AR-1268-5	9.218	7.882	813636	457024	1.331	0.671 #

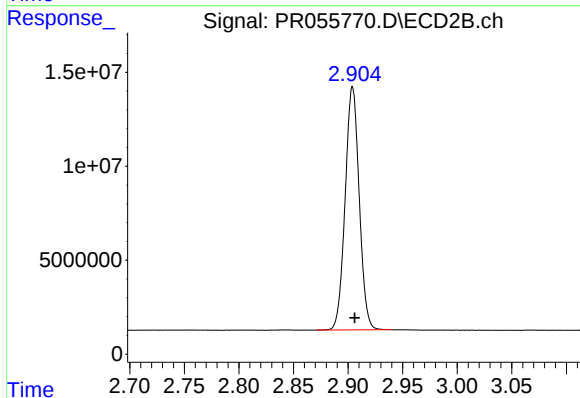
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

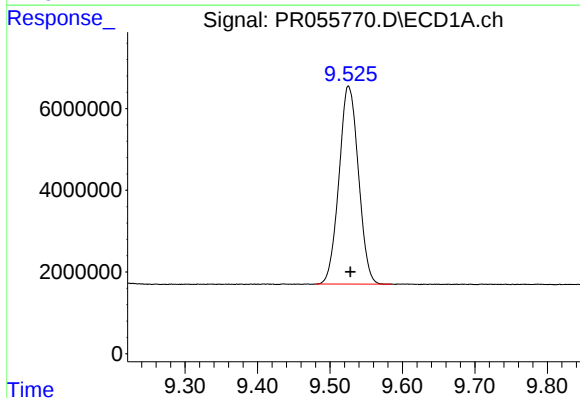
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 250461512
Conc: 58.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



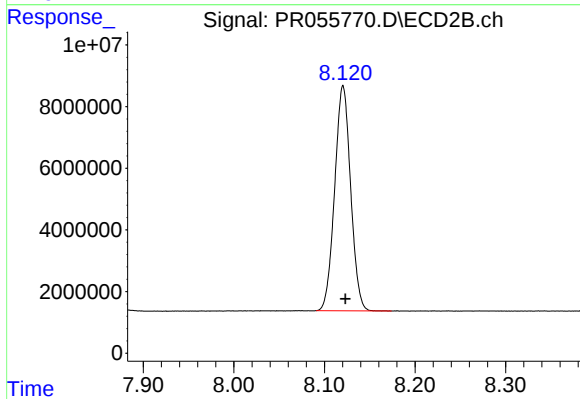
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 116132502
Conc: 57.84 ng/ml



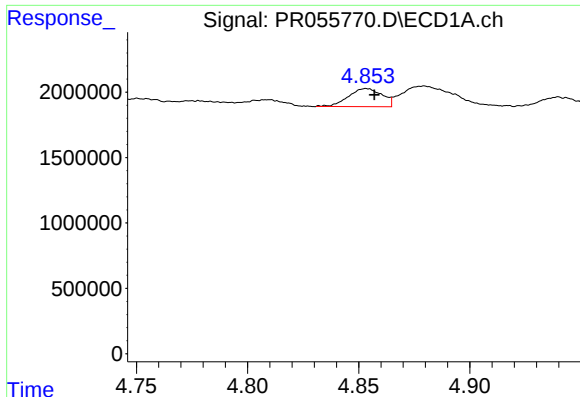
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 90264814
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

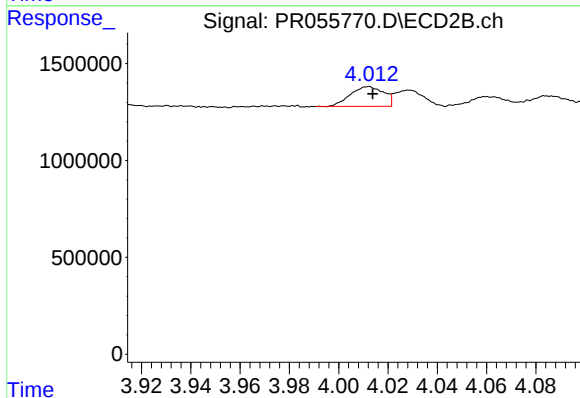
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 89438259
Conc: 49.17 ng/ml



#3 AR-1016-1

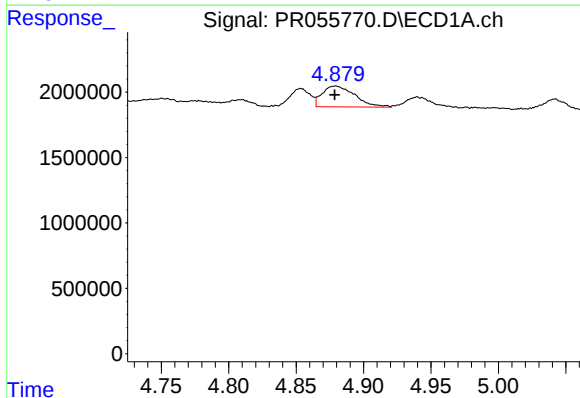
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1457400
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



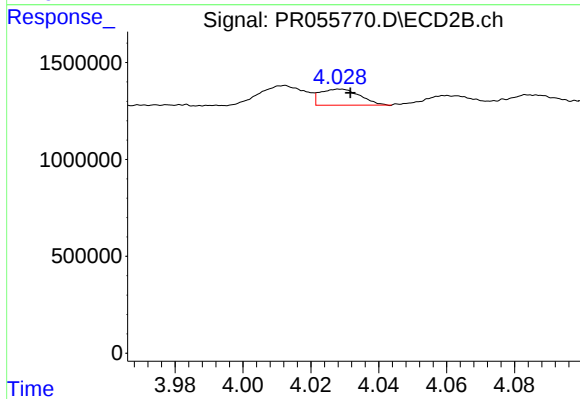
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 958660
Conc: 14.80 ng/ml



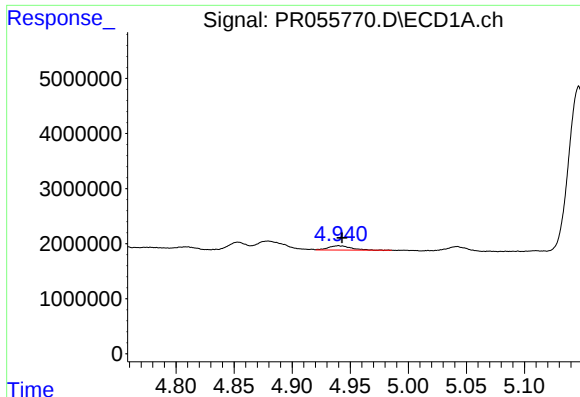
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2690366
Conc: 16.39 ng/ml



#4 AR-1016-2

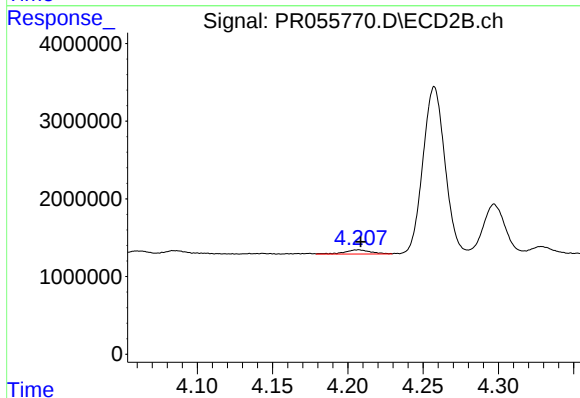
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 682403
Conc: 7.47 ng/ml



#5 AR-1016-3

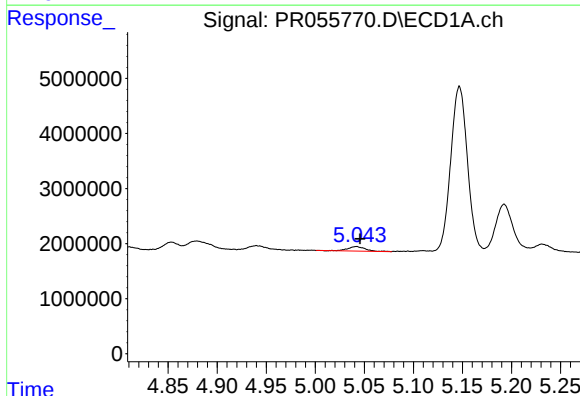
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1017419
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



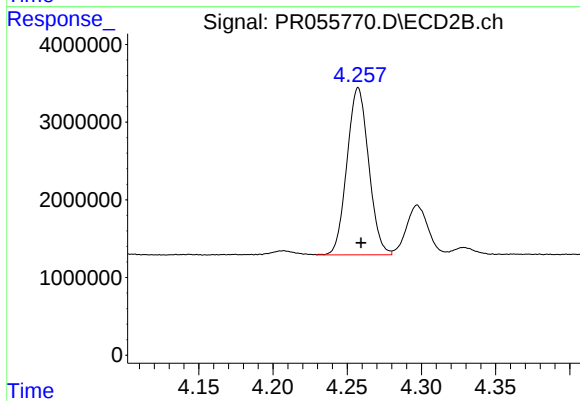
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 669483
Conc: 13.13 ng/ml



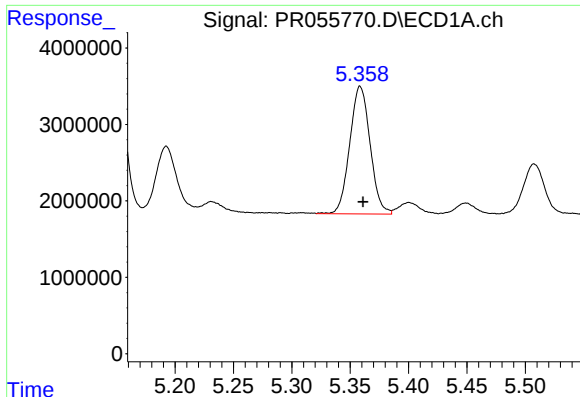
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 984555
Conc: 12.43 ng/ml



#6 AR-1016-4

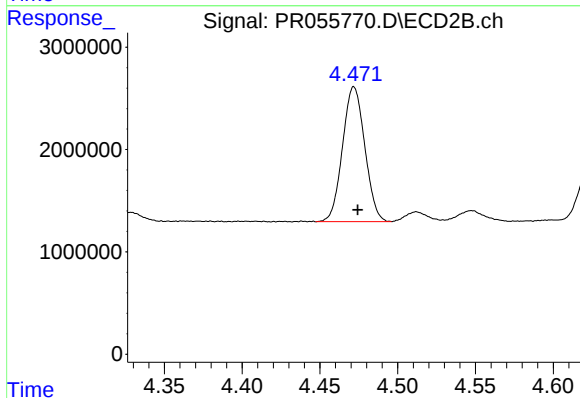
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 21892726
Conc: 576.24 ng/ml



#7 AR-1016-5

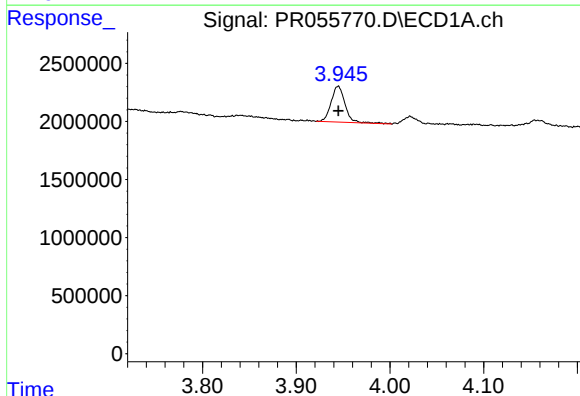
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 20292066
Conc: 280.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



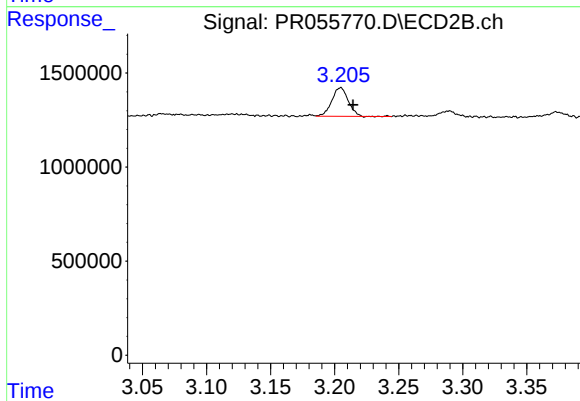
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 13130453
Conc: 266.18 ng/ml



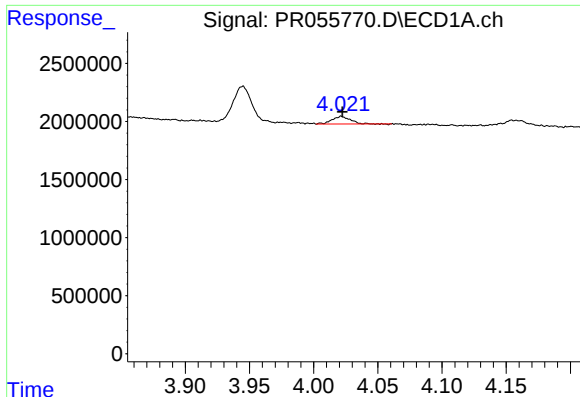
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3213437
Conc: 88.70 ng/ml



#9 AR-1221-2

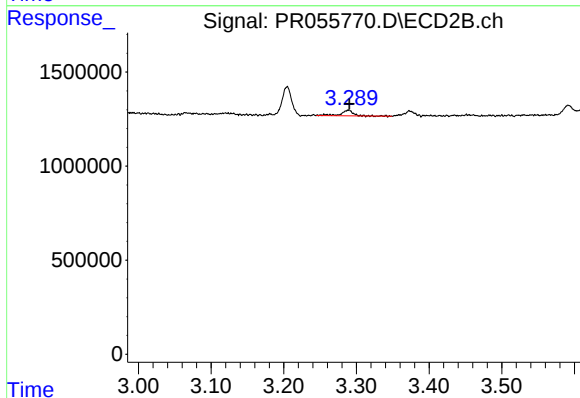
R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1367002
Conc: 79.73 ng/ml



#10 AR-1221-3

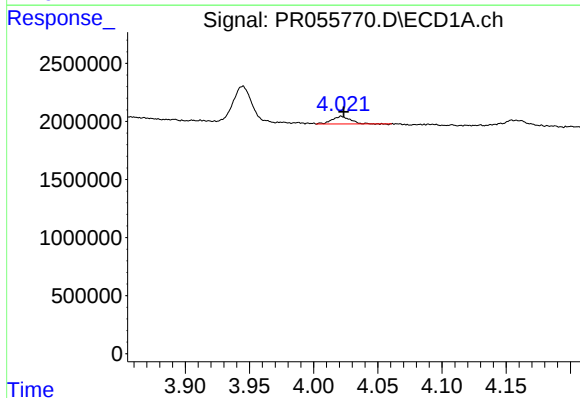
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 573390
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



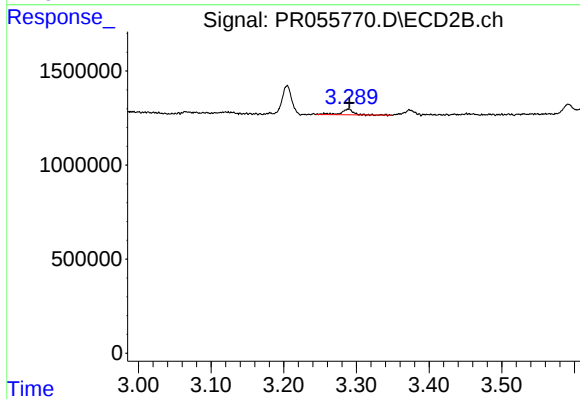
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 355752
Conc: 6.79 ng/ml



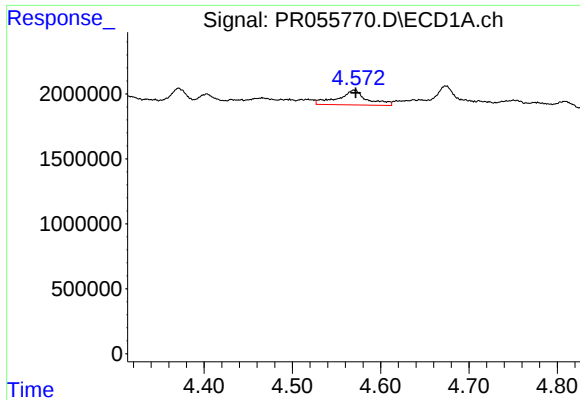
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 573390
Conc: 6.61 ng/ml



#11 AR-1232-1

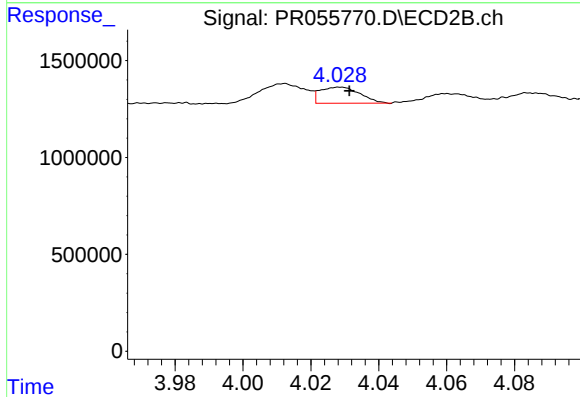
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 355752
Conc: 8.25 ng/ml



#12 AR-1232-2

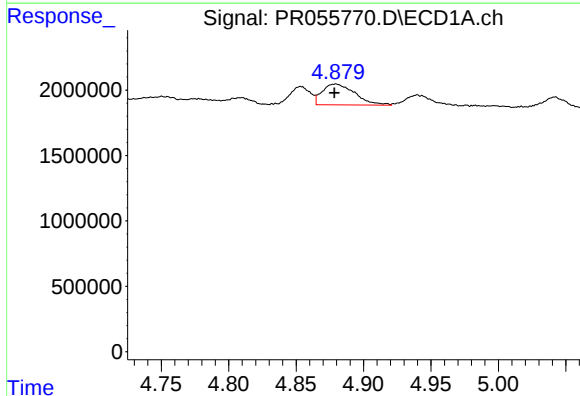
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 2619848
Conc: 61.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



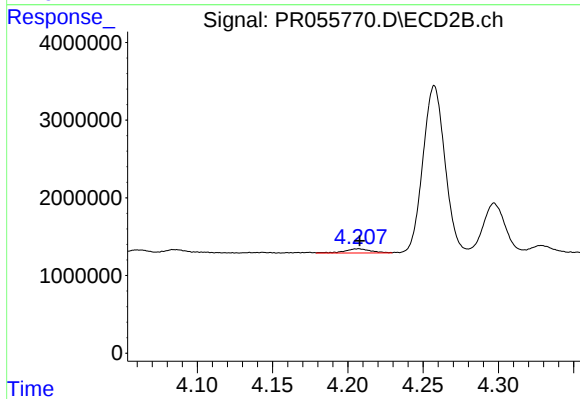
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 682403
Conc: 16.97 ng/ml



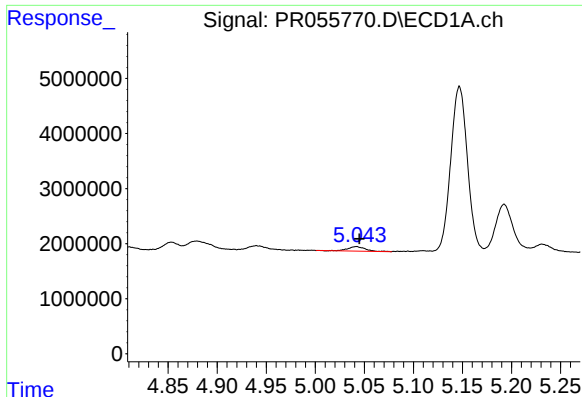
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2690366
Conc: 36.76 ng/ml



#13 AR-1232-3

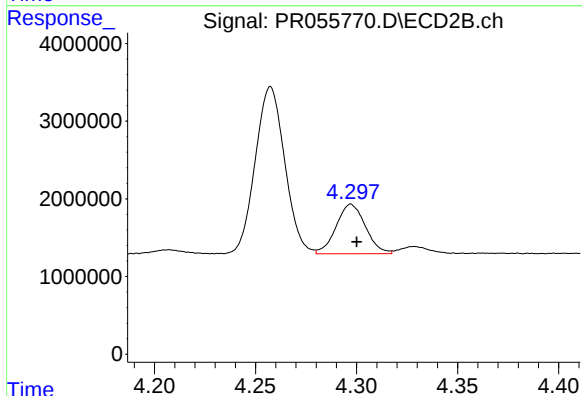
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 669483
Conc: 31.00 ng/ml



#14 AR-1232-4

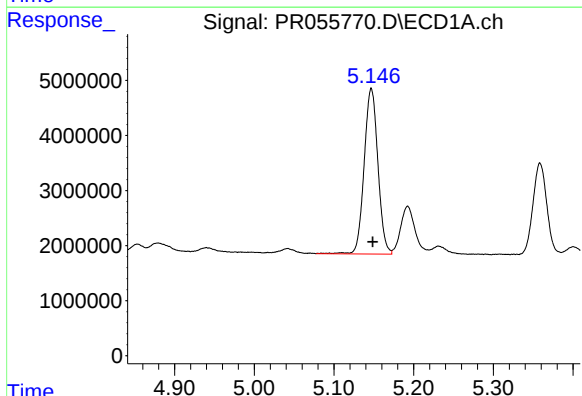
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 984555
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



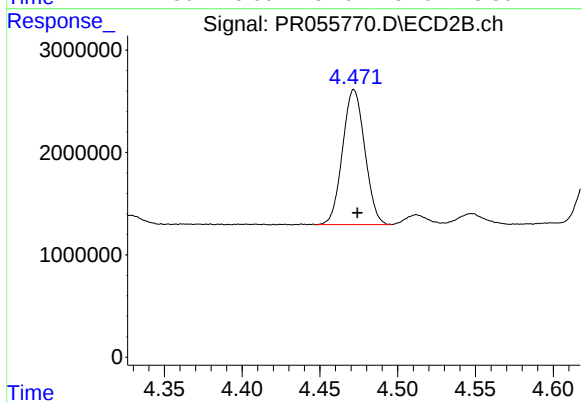
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 6430881
Conc: 350.26 ng/ml



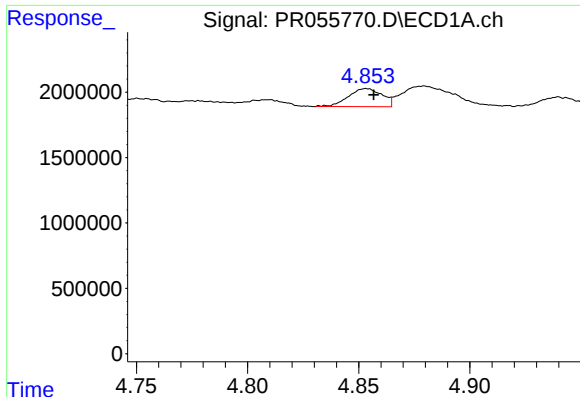
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 35978895
Conc: 1442.07 ng/ml



#15 AR-1232-5

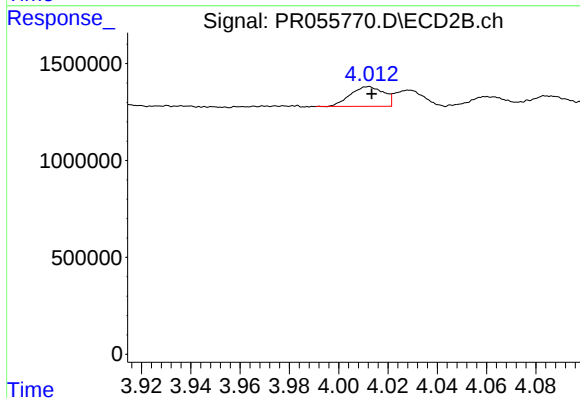
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 13130453
Conc: 635.01 ng/ml



#16 AR-1242-1

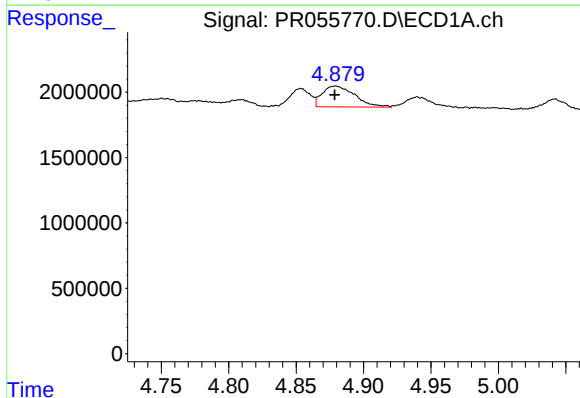
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 1457400
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



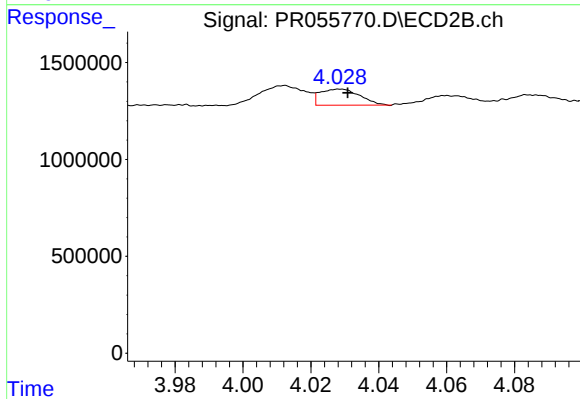
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 958660
Conc: 17.88 ng/ml



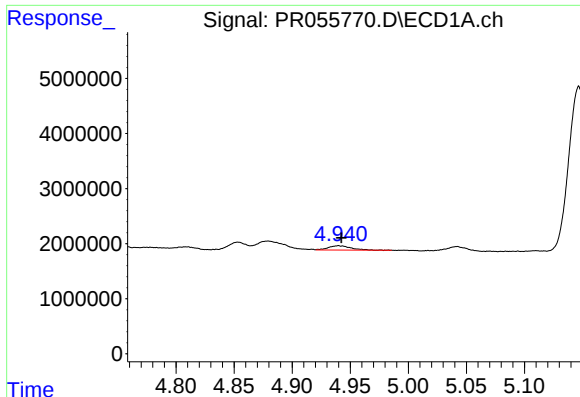
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2690366
Conc: 19.86 ng/ml



#17 AR-1242-2

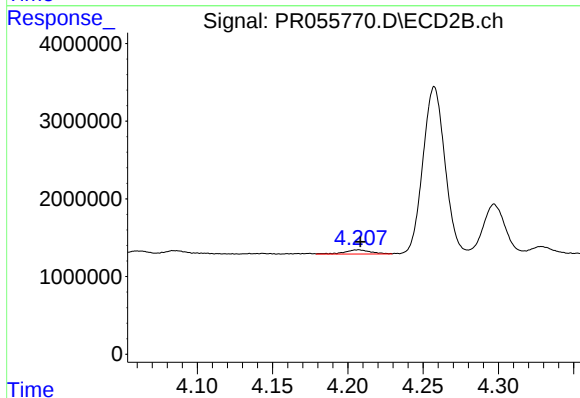
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 682403
Conc: 9.12 ng/ml



#18 AR-1242-3

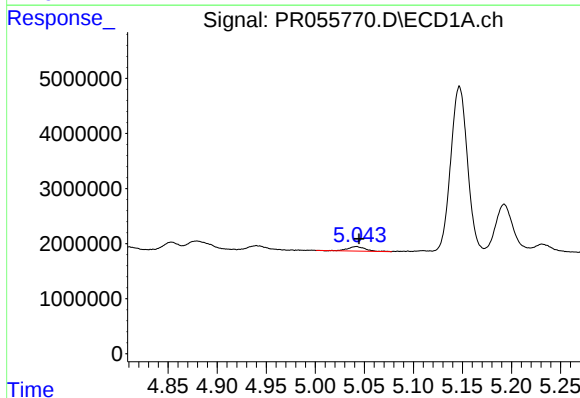
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 1017419
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



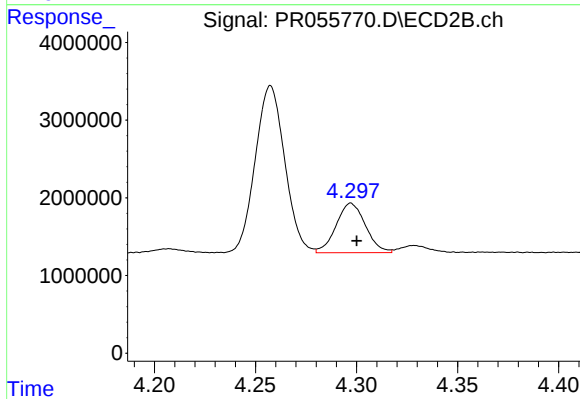
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 669483
Conc: 16.49 ng/ml



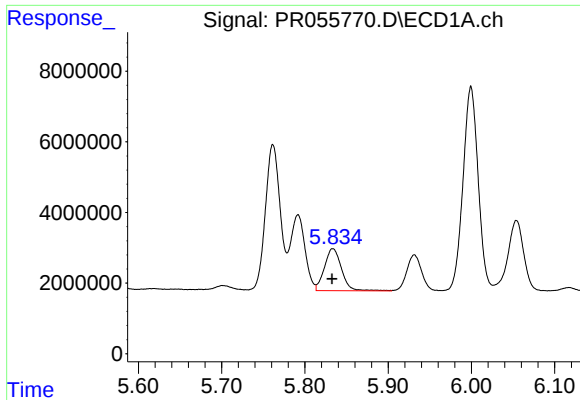
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 984555
Conc: 15.63 ng/ml



#19 AR-1242-4

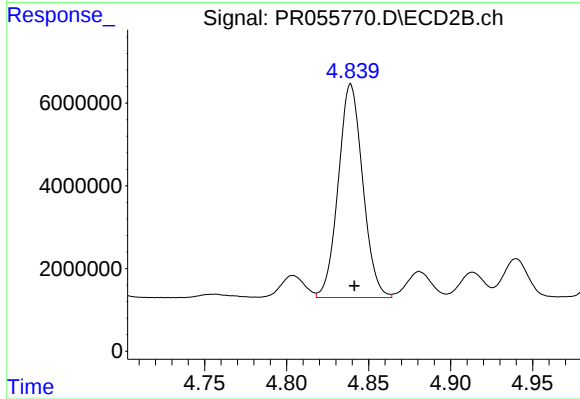
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 6430881
Conc: 170.83 ng/ml



#20 AR-1242-5

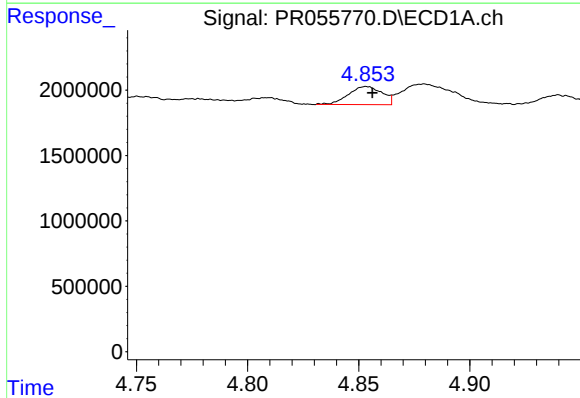
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 17054038
Conc: 296.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



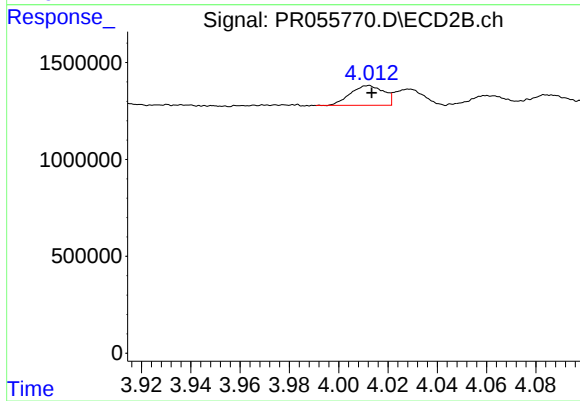
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 53583934
Conc: 1082.44 ng/ml



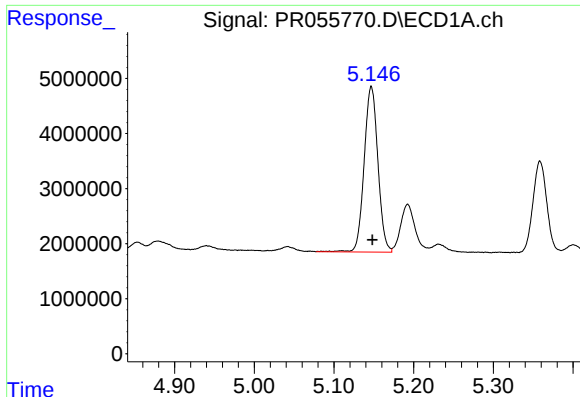
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 1457400
Conc: 20.05 ng/ml



#21 AR-1248-1

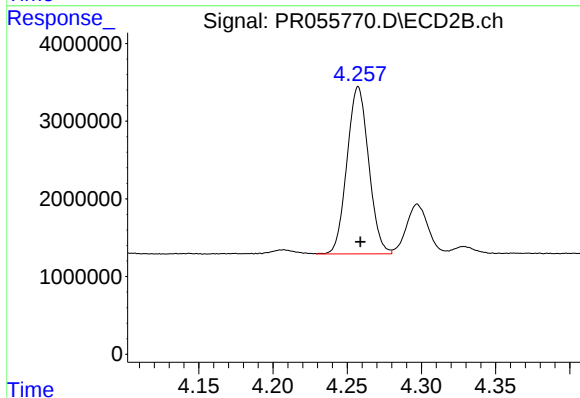
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 958660
Conc: 23.56 ng/ml



#22 AR-1248-2

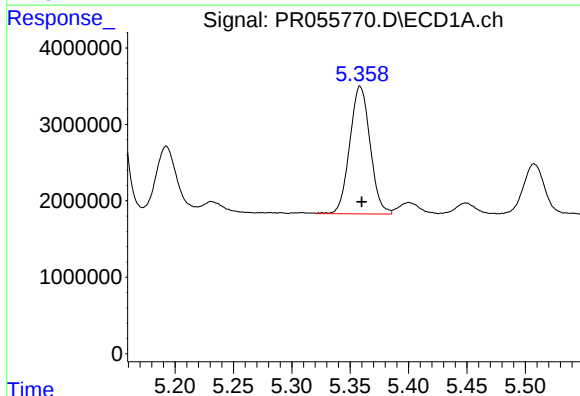
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 35978895
Conc: 404.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



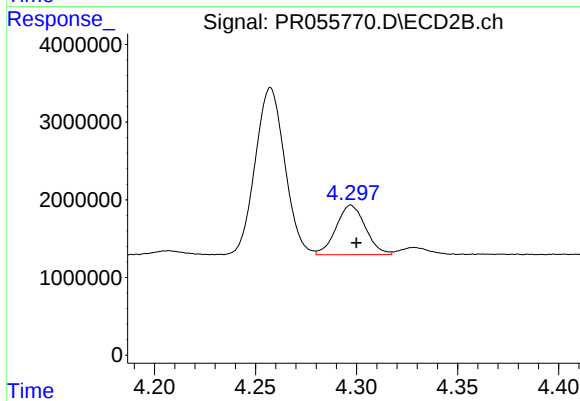
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 21892726
Conc: 395.56 ng/ml



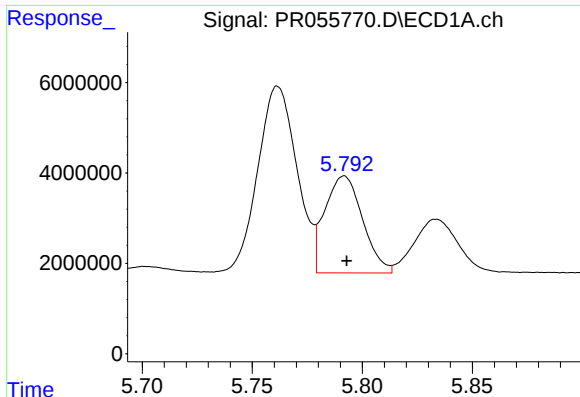
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 20292066
Conc: 203.92 ng/ml



#23 AR-1248-3

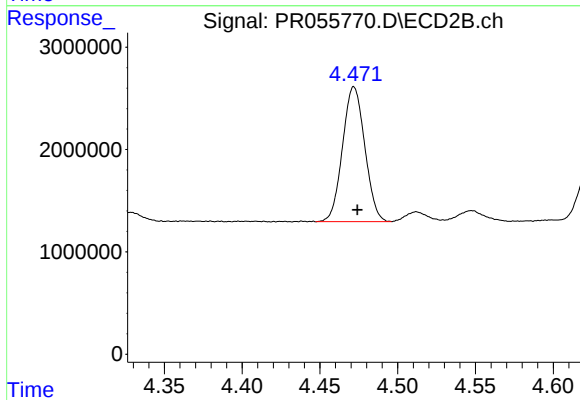
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 6430881
Conc: 114.35 ng/ml



#24 AR-1248-4

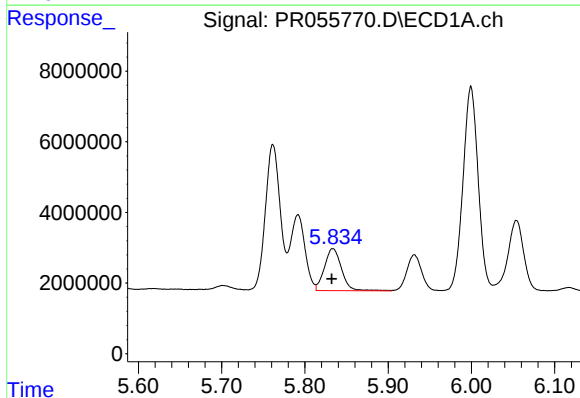
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 25678661
Conc: 262.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



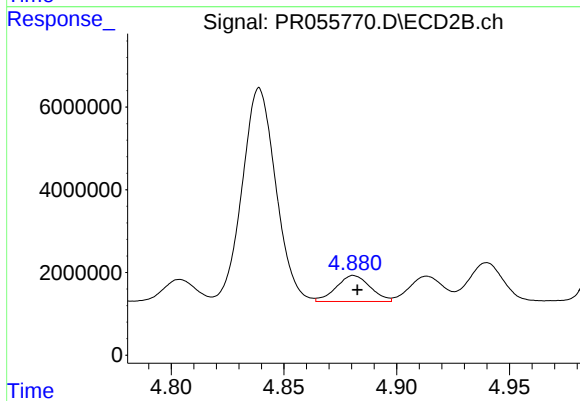
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 13130453
Conc: 193.49 ng/ml



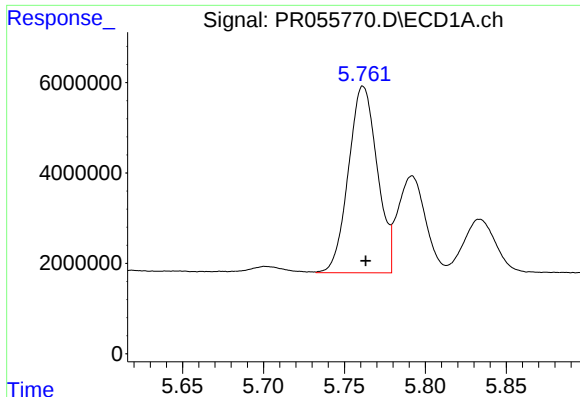
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 17054038
Conc: 174.68 ng/ml



#25 AR-1248-5

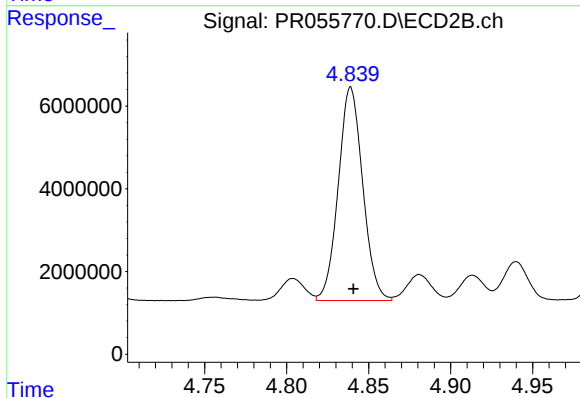
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 6608944
Conc: 92.67 ng/ml



#26 AR-1254-1

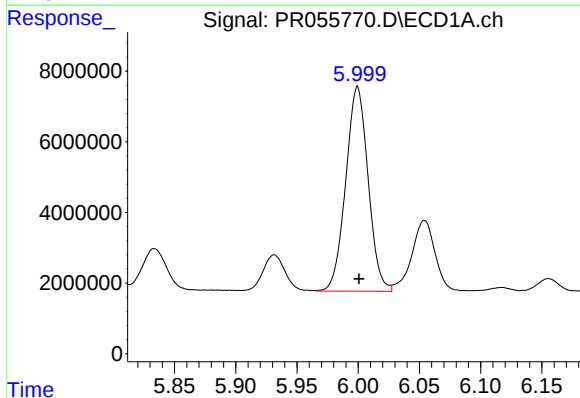
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 51120299
Conc: 499.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



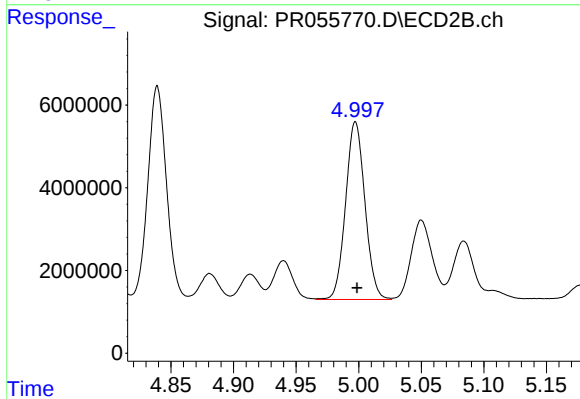
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 53583934
Conc: 490.40 ng/ml



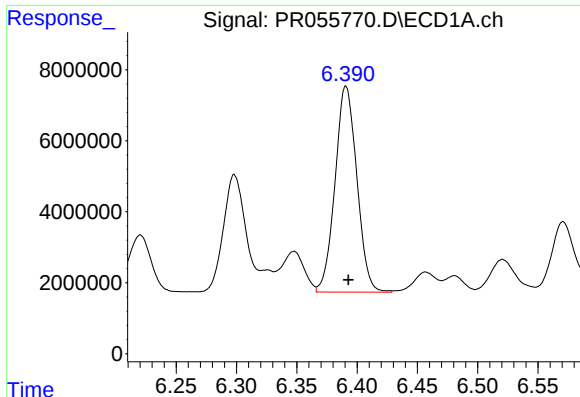
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 73819051
Conc: 502.17 ng/ml



#27 AR-1254-2

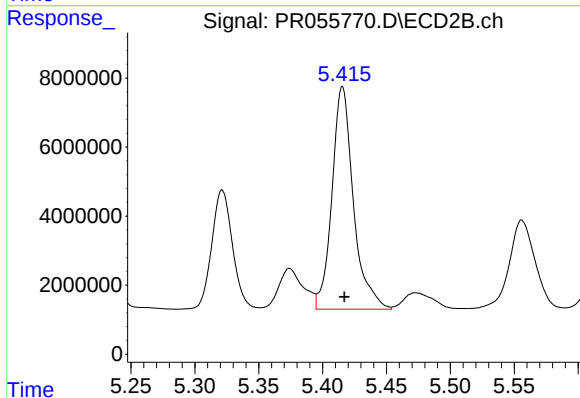
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 46191710
Conc: 477.03 ng/ml



#28 AR-1254-3

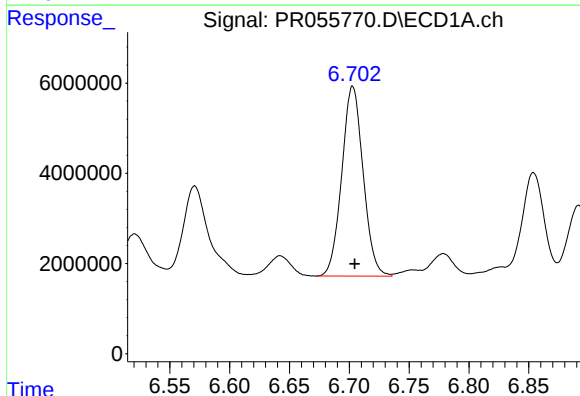
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 73010651
Conc: 498.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



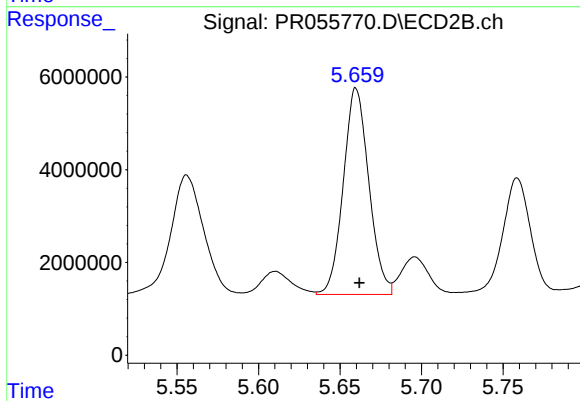
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 75312358
Conc: 494.43 ng/ml



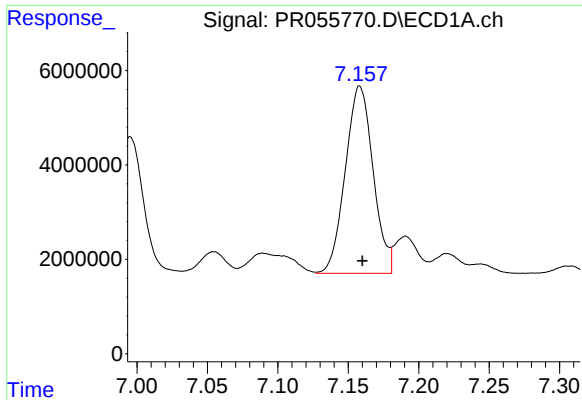
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 52371277
Conc: 505.18 ng/ml



#29 AR-1254-4

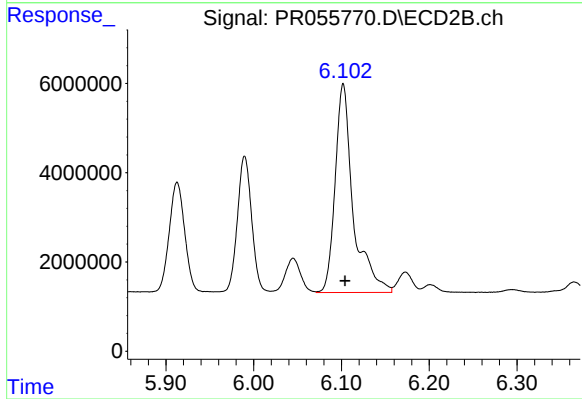
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 48596588
Conc: 493.19 ng/ml



#30 AR-1254-5

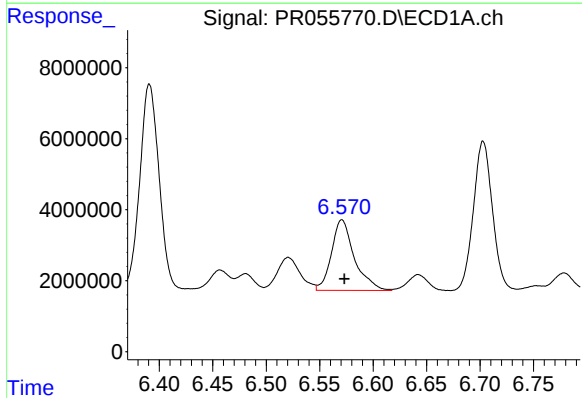
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 54529283
Conc: 502.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



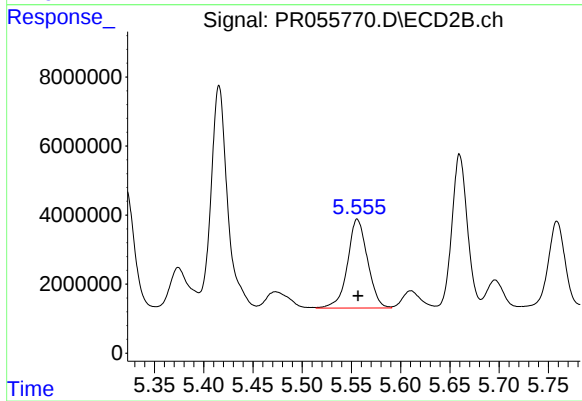
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 67019274
Conc: 494.66 ng/ml



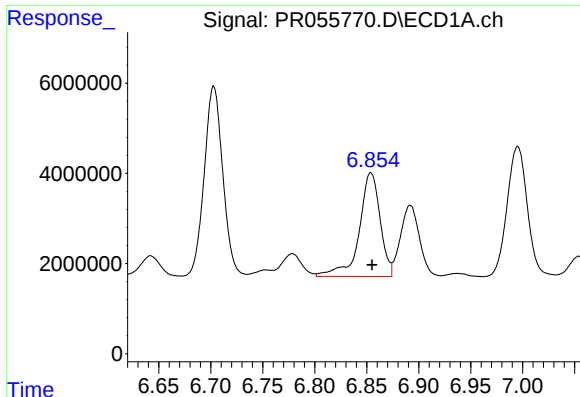
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 29715569
Conc: 274.48 ng/ml



#31 AR-1260-1

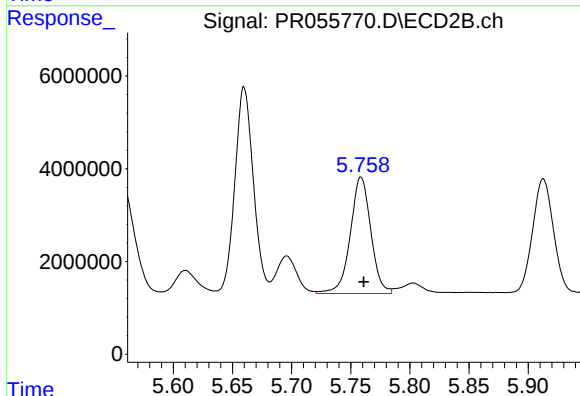
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 36418540
Conc: 361.45 ng/ml



#32 AR-1260-2

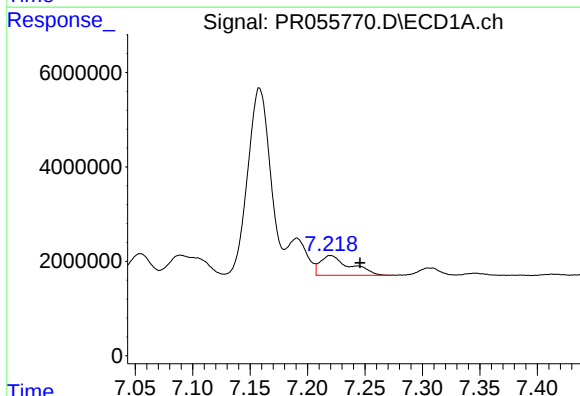
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 32215181
Conc: 260.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



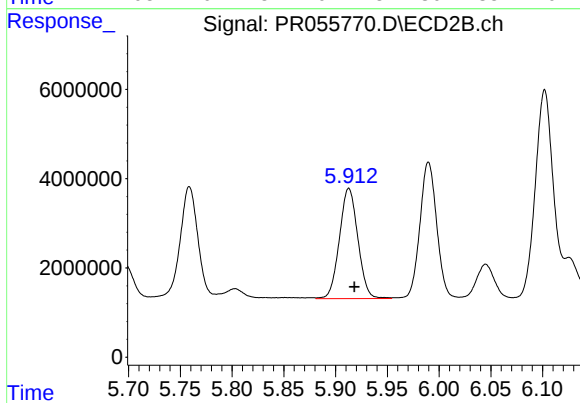
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 30367965
Conc: 248.38 ng/ml



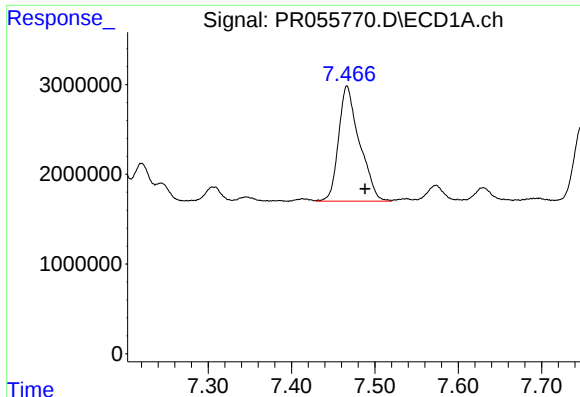
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 7589597
Conc: 84.08 ng/ml



#33 AR-1260-3

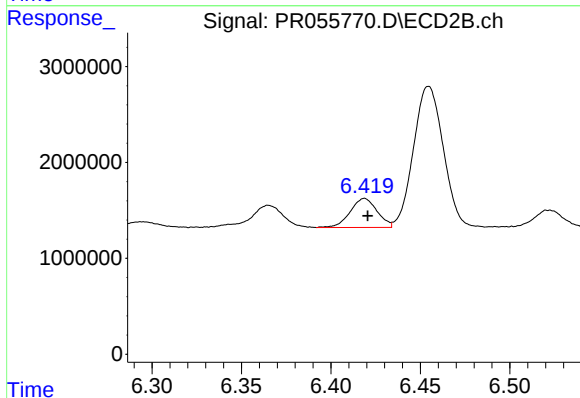
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 30665546
Conc: 271.15 ng/ml



#34 AR-1260-4

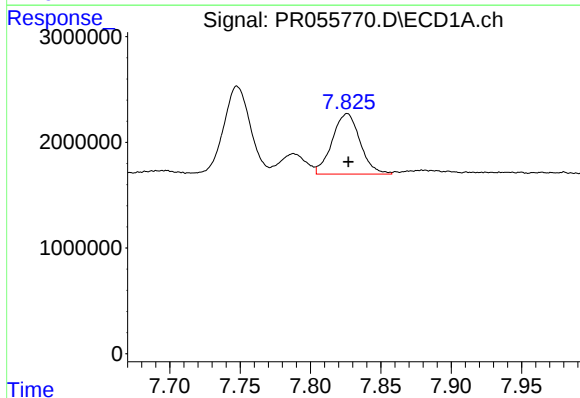
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 22384471
Conc: 218.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



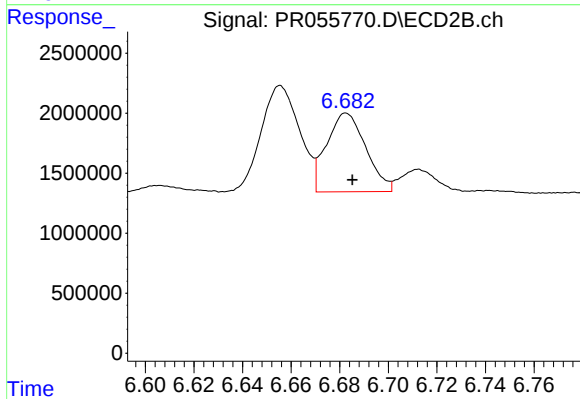
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3172124
Conc: 33.15 ng/ml



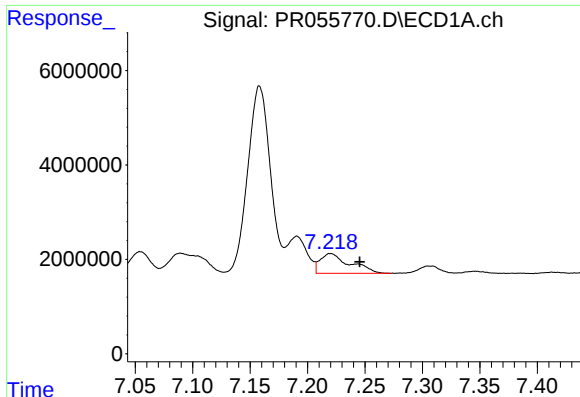
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 7877917
Conc: 40.53 ng/ml



#35 AR-1260-5

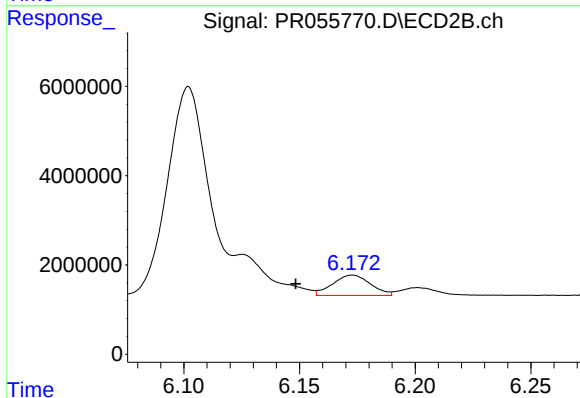
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 7357687
Conc: 32.77 ng/ml



#36 AR-1262-1

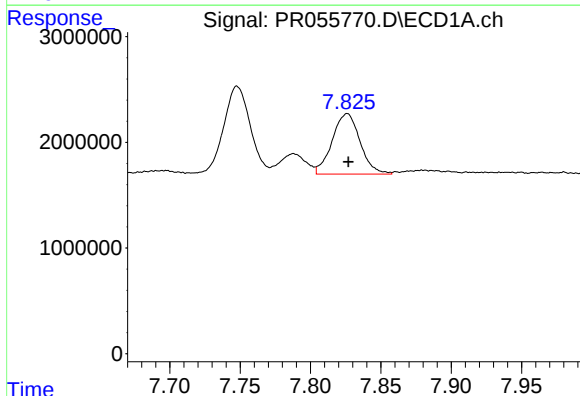
R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 7589597
Conc: 61.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



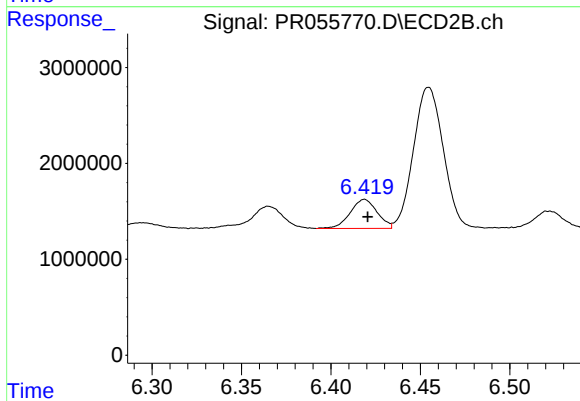
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 5208686
Conc: 38.73 ng/ml



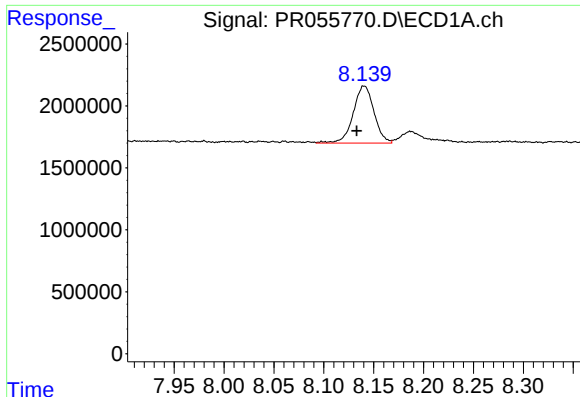
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 7877917
Conc: 36.91 ng/ml



#37 AR-1262-2

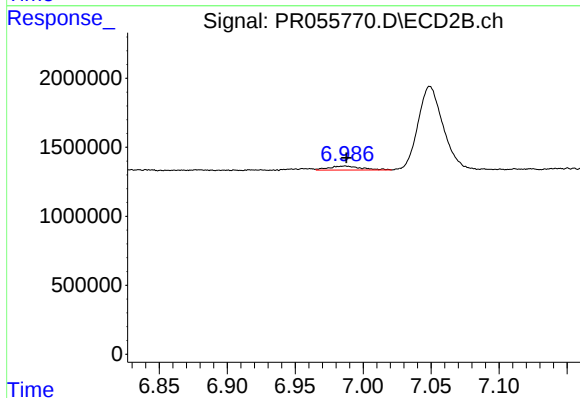
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3172124
Conc: 25.99 ng/ml



#38 AR-1262-3

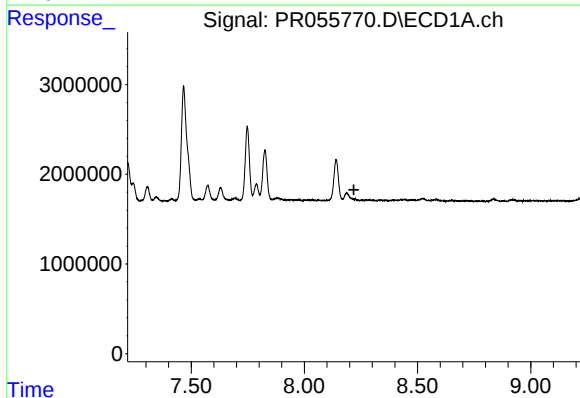
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 6711691
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



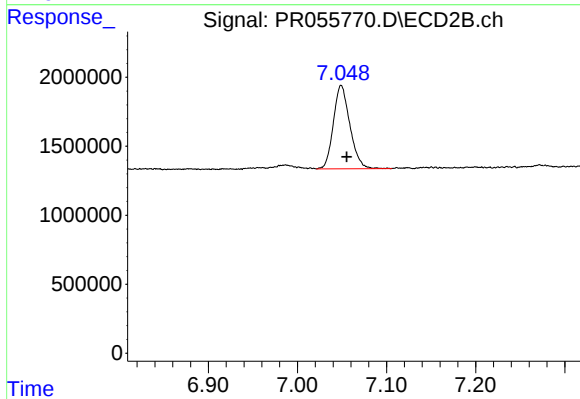
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 488203
Conc: 5.07 ng/ml



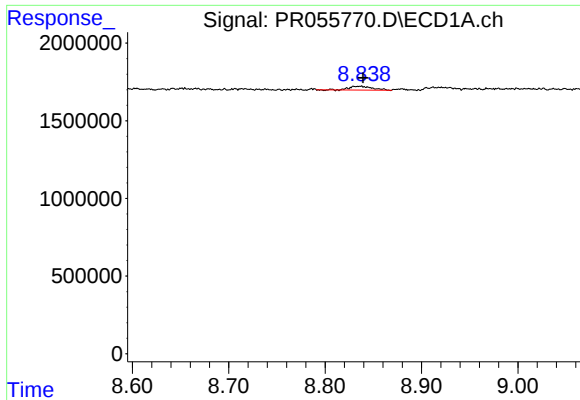
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

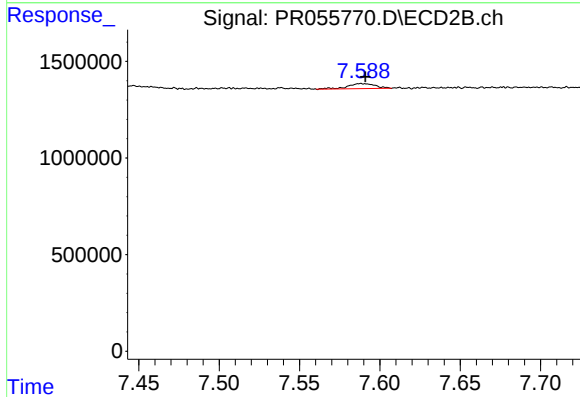
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 7799432
Conc: 42.86 ng/ml



#40 AR-1262-5

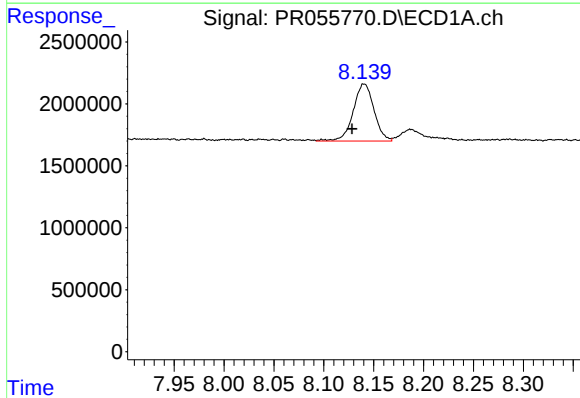
R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 418338
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



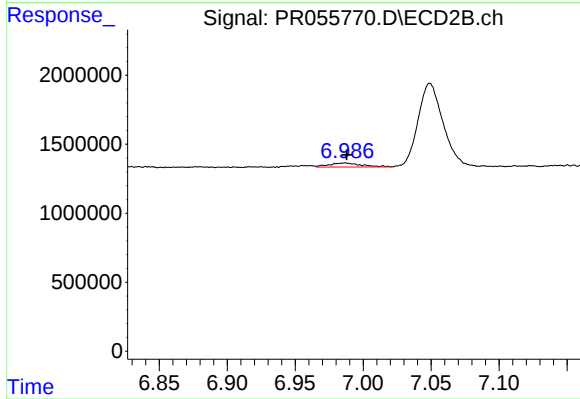
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 317651
Conc: 3.71 ng/ml



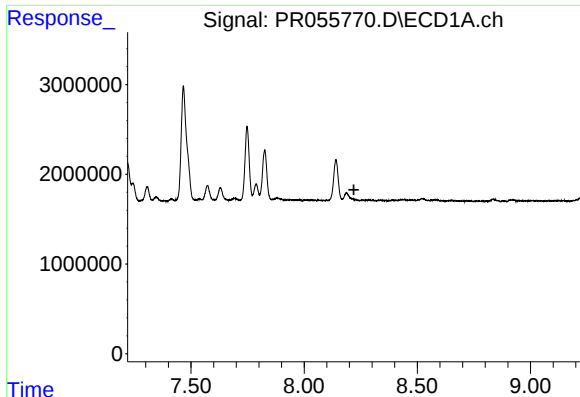
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.012 min
Response: 6711691
Conc: 26.92 ng/ml



#41 AR-1268-1

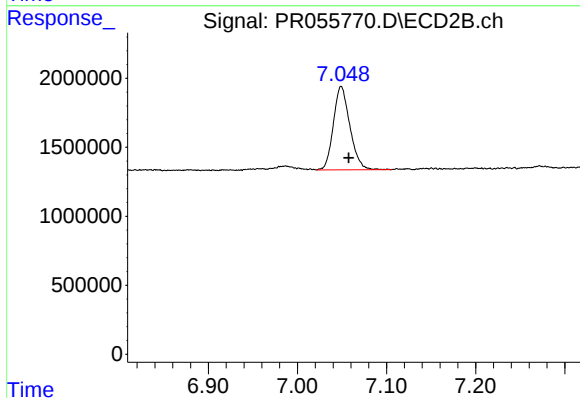
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 488203
Conc: 1.74 ng/ml



#42 AR-1268-2

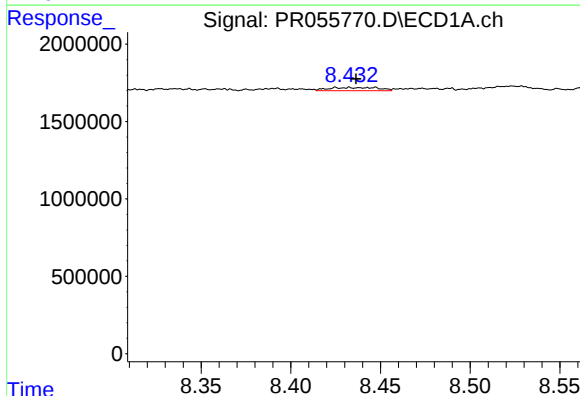
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



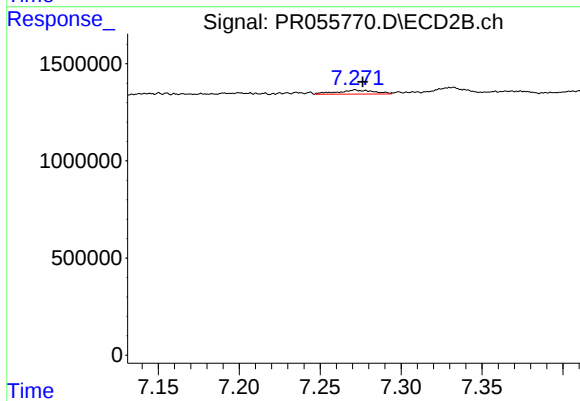
#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 7799432
Conc: 30.49 ng/ml



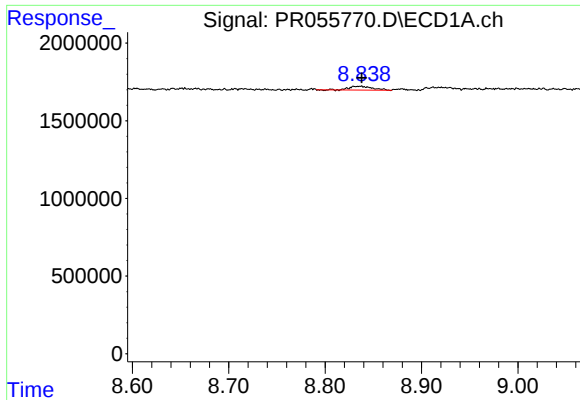
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 397401
Conc: 2.06 ng/ml



#43 AR-1268-3

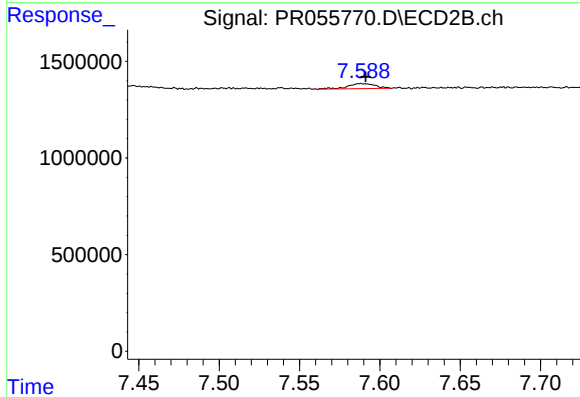
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 340591
Conc: 1.58 ng/ml



#44 AR-1268-4

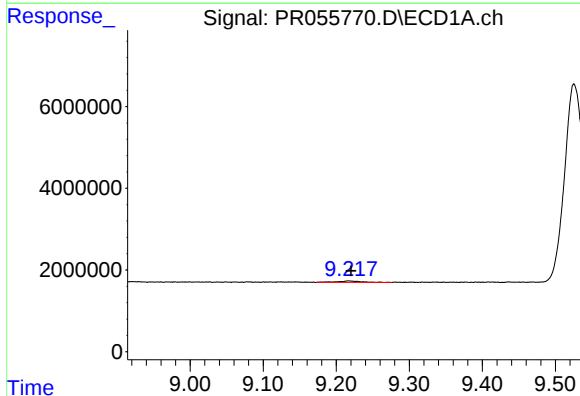
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 418338
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



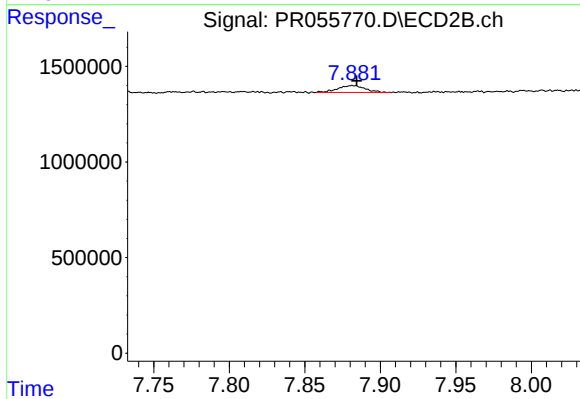
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 317651
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 813636
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 457024
Conc: 0.67 ng/ml