

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 19:25
 Operator : AJ\MA
 Sample : PB147202BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:00:50 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...	3.627	2.898	98119852	41682062	22.995	20.760
2)	SA Decachlor...	9.516	8.110	41954319	34613867	23.596	19.028
Target Compounds							
3)	L1 AR-1016-1	4.848	4.022	6289588	3744842	54.317	57.825
4)	L1 AR-1016-2	4.870	4.022	8959912	3744842	54.595	41.001
5)	L1 AR-1016-3	4.934	4.198	5340812	2217674	54.003	43.492
6)	L1 AR-1016-4	5.036	4.250	4365909	1741957	55.116	45.850
7)	L1 AR-1016-5	5.351	4.464	3831665	2036746	52.995	41.289
8)	L2 AR-1221-1	3.849	3.117	4557964	345666	92.229	15.147 #
9)	L2 AR-1221-2	3.938	3.200	1977678	2182726	54.588	127.303 #
10)	L2 AR-1221-3	4.018	3.282	5573297	1796803	52.925	34.318 #
11)	L3 AR-1232-1	4.018	3.282	5573297	1796803	64.259	41.646 #
12)	L3 AR-1232-2	4.563	4.022	5017412	3744842	116.902	93.148
13)	L3 AR-1232-3	4.870	4.198	8959912	2217674	122.434	102.694
14)	L3 AR-1232-4	5.036	4.290	4365909	2072372	126.489	112.872
15)	L3 AR-1232-5	5.140	4.464	3390980	2036746	135.914	98.500 #
16)	L4 AR-1242-1	4.848	4.022	6289588	3744842	66.872	69.831
17)	L4 AR-1242-2	4.870	4.022	8959912	3744842	66.140	50.069
18)	L4 AR-1242-3	4.934	4.198	5340812	2217674	67.037	54.633
19)	L4 AR-1242-4	5.036	4.290	4365909	2072372	69.322	55.051
20)	L4 AR-1242-5	5.824	4.830	750788	1807797	13.037	36.519 #
21)	L5 AR-1248-1	4.848	4.022	6289588	3744842	86.521	92.020
22)	L5 AR-1248-2	5.140	4.250	3390980	1741957	38.137	31.474
23)	L5 AR-1248-3	5.351	4.290	3831665	2072372	38.505	36.851
24)	L5 AR-1248-4	0.000	4.464	0	2036746	N.D.	30.014 #
25)	L5 AR-1248-5	5.824	4.872	750788	351702	7.690	4.931 #
26)	L6 AR-1254-1	5.755	4.830	3339426	1807797	32.607	16.545 #
27)	L6 AR-1254-2	5.993	4.989	2991993	1875553	20.354	19.369
28)	L6 AR-1254-3	6.383	5.425	1586195	3342069	10.827	21.941 #
29)	L6 AR-1254-4	6.694	5.651	935362	508083	9.023	5.156 #
30)	L6 AR-1254-5	7.150	6.092	7816725	6419000	72.090	47.377 #
31)	L7 AR-1260-1	6.563	5.545	5917331	4856262	54.658	48.198
32)	L7 AR-1260-2	6.846	5.750	6778023	6023380	54.778	49.266
33)	L7 AR-1260-3	7.237	5.906	4274829	5472924	47.358	48.392
34)	L7 AR-1260-4	7.480	6.408	6352835	3741008	61.877	39.092 #
35)	L7 AR-1260-5	7.818	6.673	10819756	9076094	55.660	40.418 #
36)	L8 AR-1262-1	7.237	6.136	4274829	4036062	34.386	30.010
37)	L8 AR-1262-2	7.818	6.408	10819756	3741008	50.695	30.655 #
38)	L8 AR-1262-3	8.131	6.975	6616333	1755094	44.873	18.234 #
39)	L8 AR-1262-4	0.000	7.041	0	6720291	N.D.	36.934 #
40)	L8 AR-1262-5	8.829	7.578	2166728	2002056	27.354	23.363
41)	L9 AR-1268-1	8.131	6.975	6616333	1755094	26.534	6.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 19:25
 Operator : AJ\MA
 Sample : PB147202BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:00:50 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

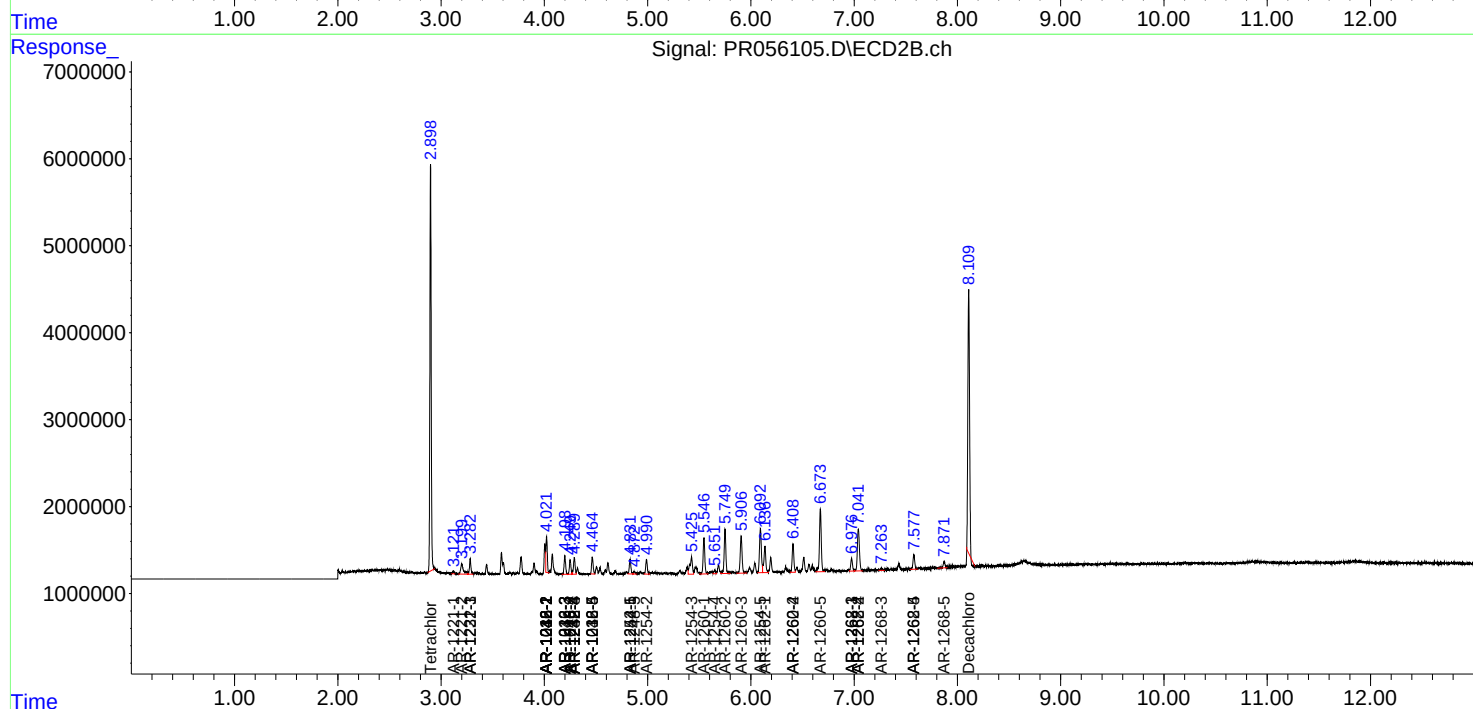
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

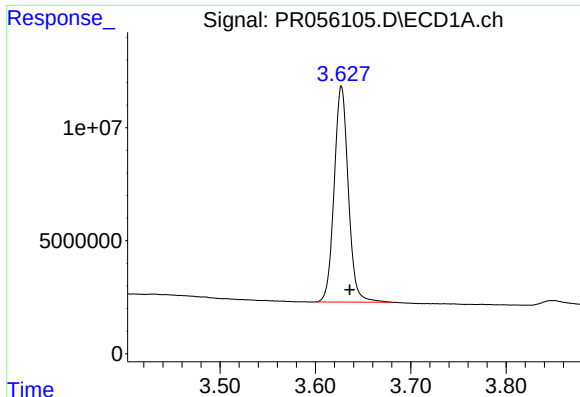
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.041f	0	6720291	N.D.	26.268 #
43) L9	AR-1268-3	8.429	7.263	458389	317924	2.380	1.477 #
44) L9	AR-1268-4	8.829	7.578	2166728	2002056	24.567	21.069
45) L9	AR-1268-5	9.208	7.871	1216799	965767	1.990	1.417 #

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

Instrument :
ECD_R
ClientSampleId :

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

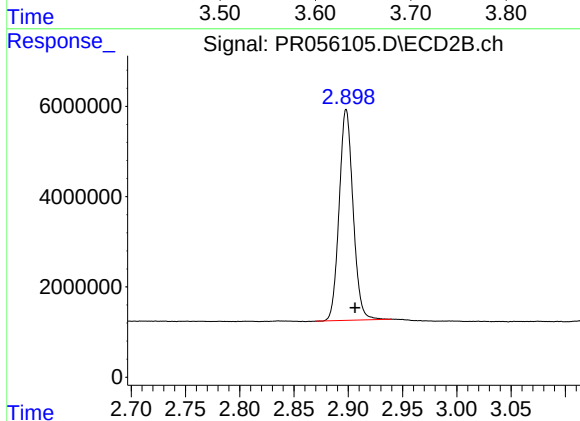




#1 Tetrachloro-m-xylene

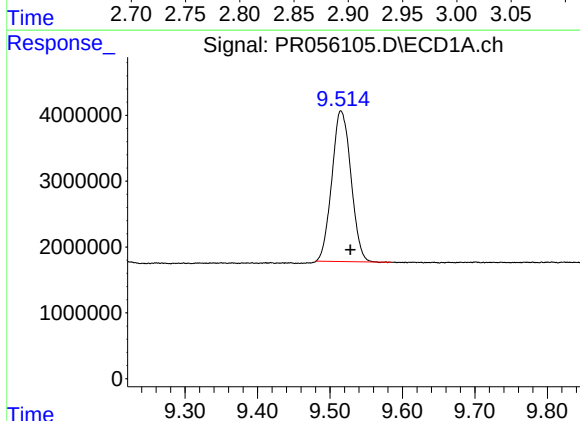
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 98119852
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



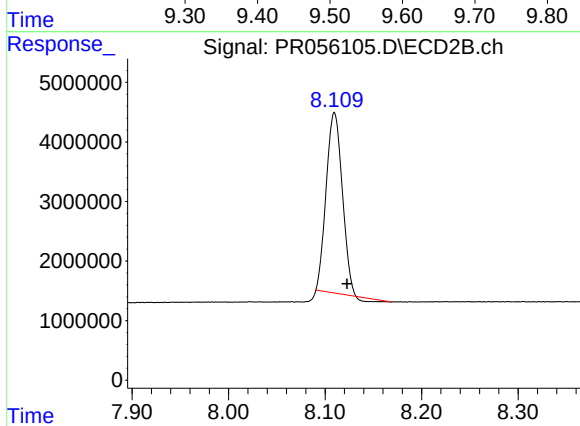
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 41682062
Conc: 20.76 ng/ml



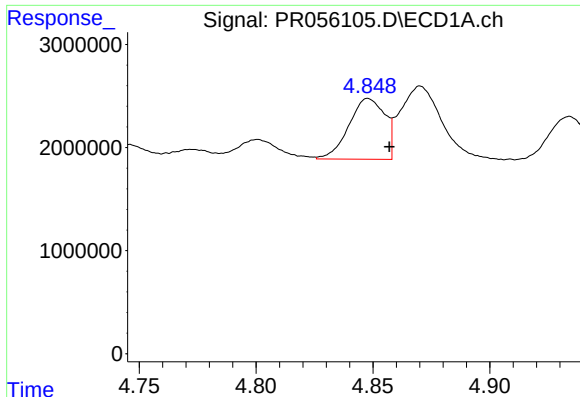
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 41954319
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

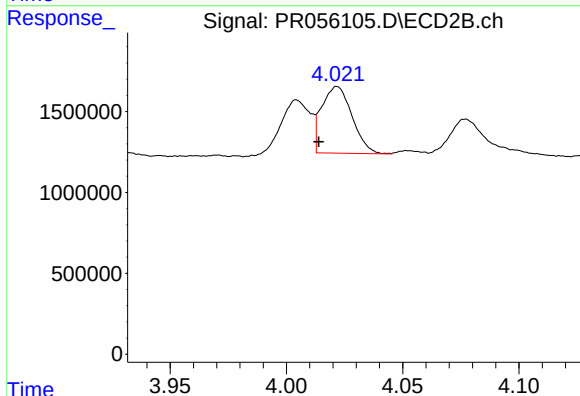
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 34613867
Conc: 19.03 ng/ml



#3 AR-1016-1

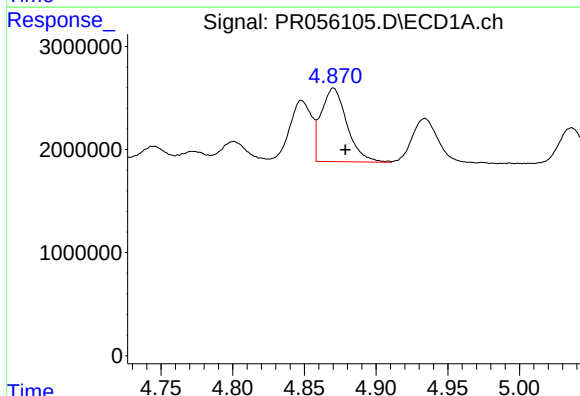
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 6289588
Conc: 54.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



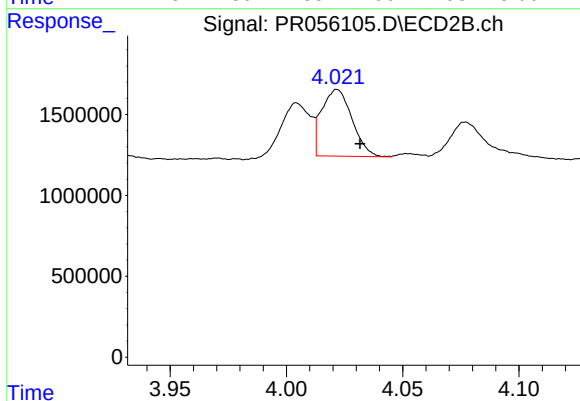
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 3744842
Conc: 57.82 ng/ml



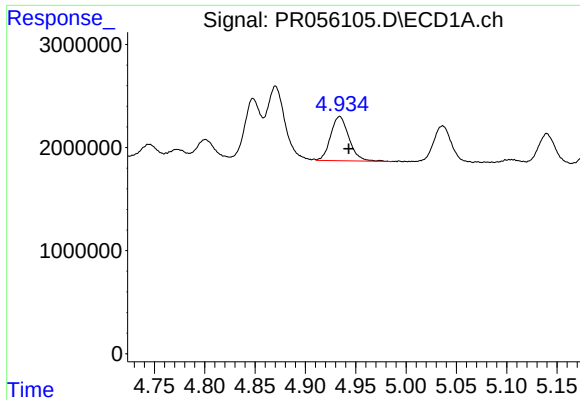
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 8959912
Conc: 54.60 ng/ml



#4 AR-1016-2

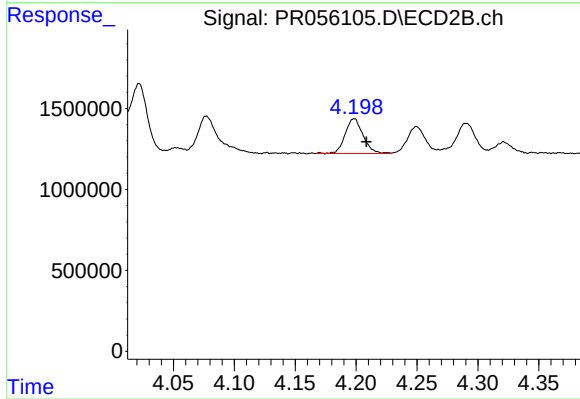
R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 3744842
Conc: 41.00 ng/ml



#5 AR-1016-3

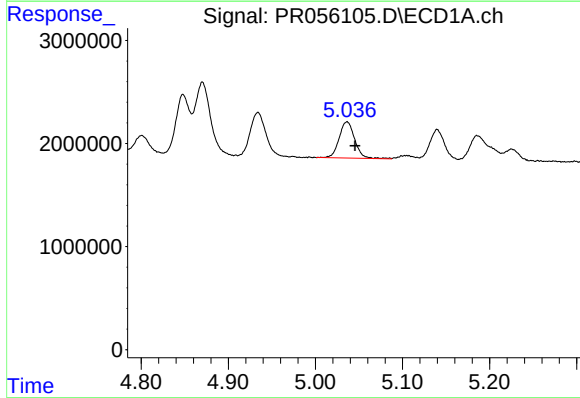
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 5340812
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



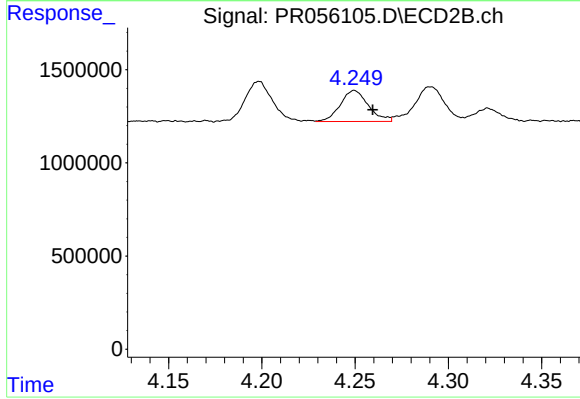
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 2217674
Conc: 43.49 ng/ml



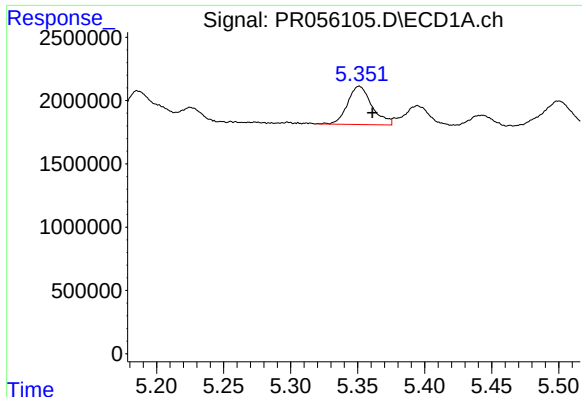
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 4365909
Conc: 55.12 ng/ml



#6 AR-1016-4

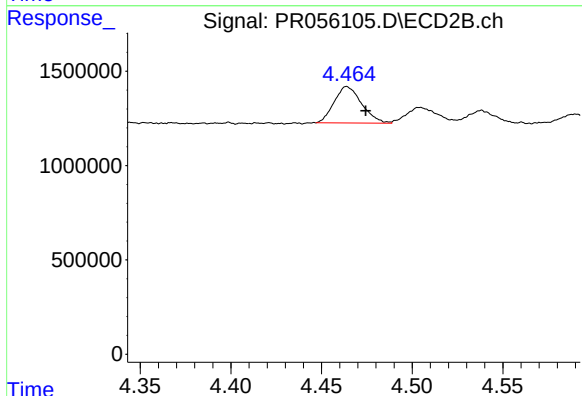
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 1741957
Conc: 45.85 ng/ml



#7 AR-1016-5

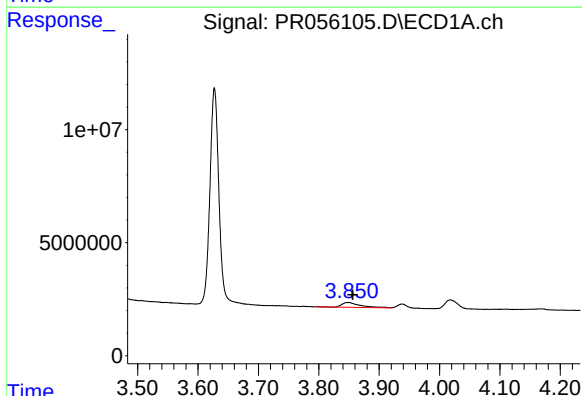
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 3831665
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



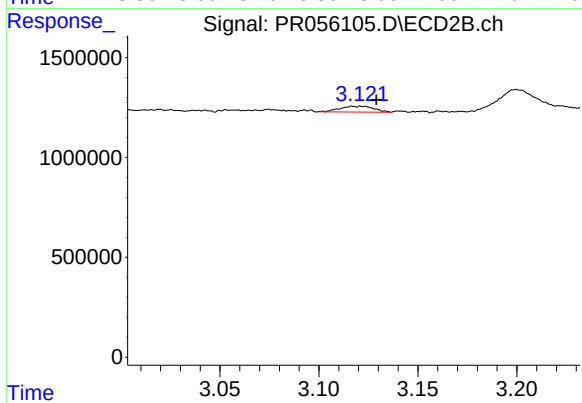
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 2036746
Conc: 41.29 ng/ml



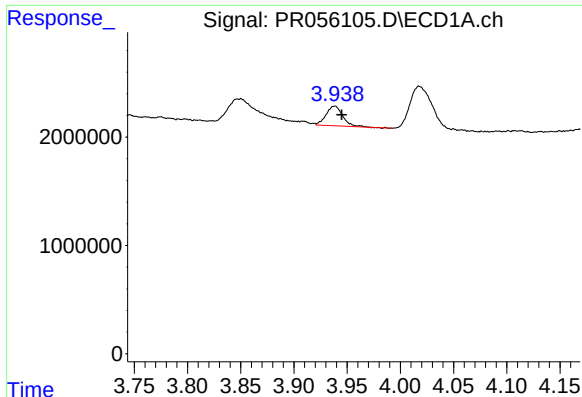
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 4557964
Conc: 92.23 ng/ml



#8 AR-1221-1

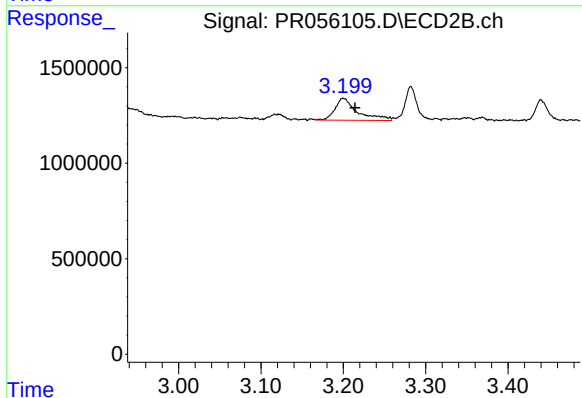
R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 345666
Conc: 15.15 ng/ml



#9 AR-1221-2

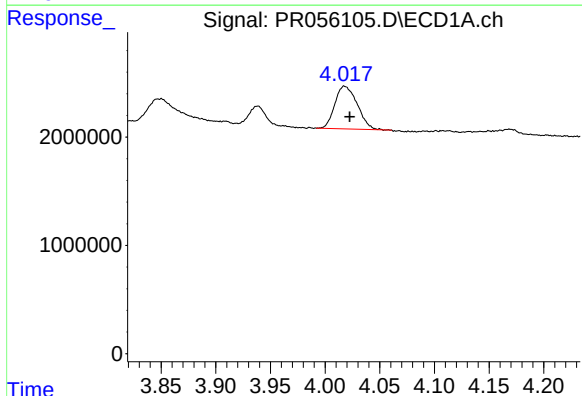
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 1977678
Conc: 54.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



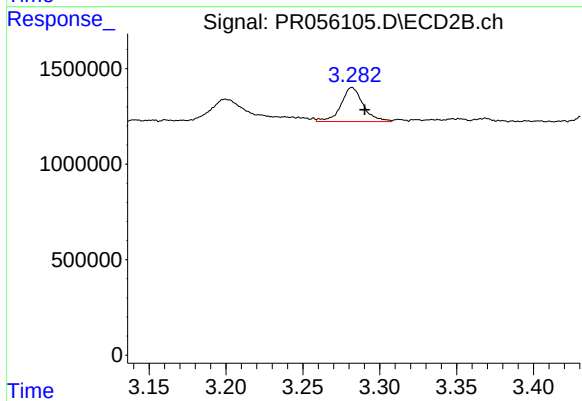
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.015 min
Response: 2182726
Conc: 127.30 ng/ml



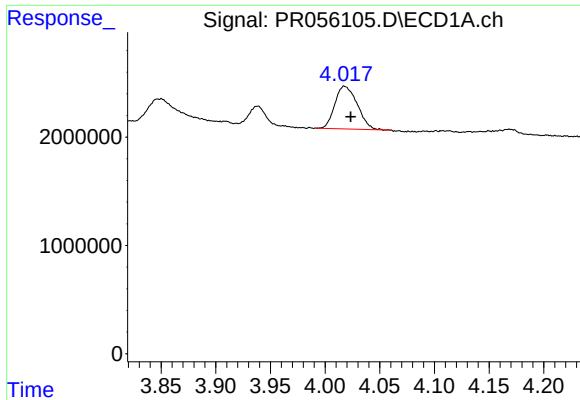
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 5573297
Conc: 52.93 ng/ml



#10 AR-1221-3

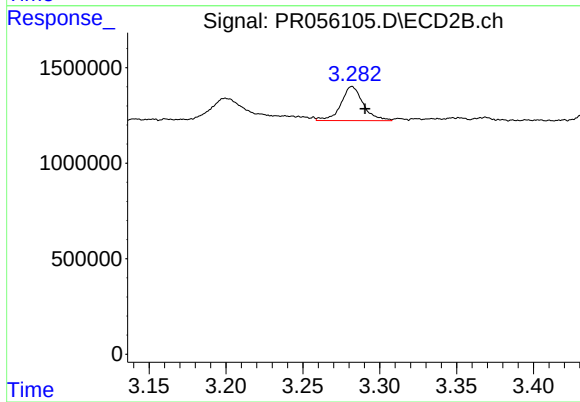
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 1796803
Conc: 34.32 ng/ml



#11 AR-1232-1

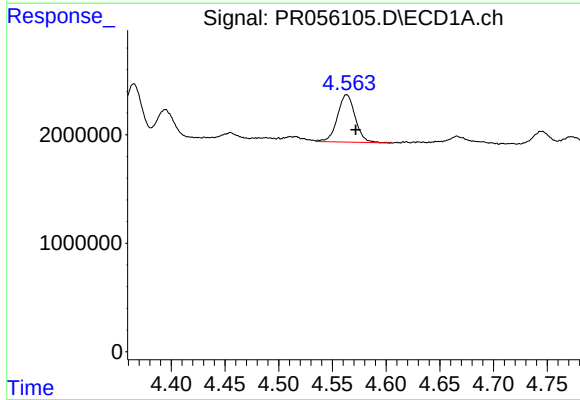
R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 5573297
Conc: 64.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



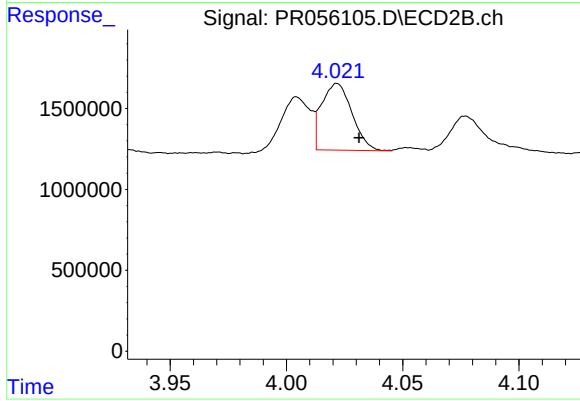
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 1796803
Conc: 41.65 ng/ml



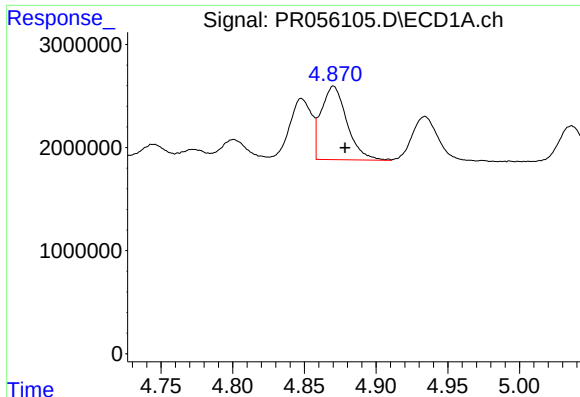
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 5017412
Conc: 116.90 ng/ml



#12 AR-1232-2

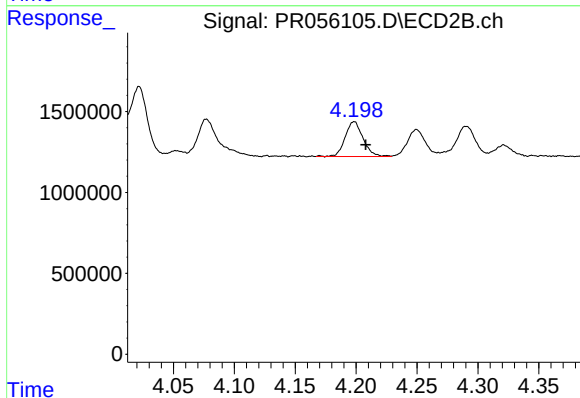
R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 3744842
Conc: 93.15 ng/ml



#13 AR-1232-3

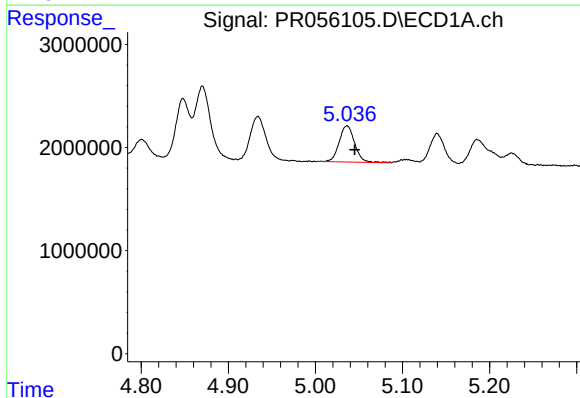
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 8959912
Conc: 122.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



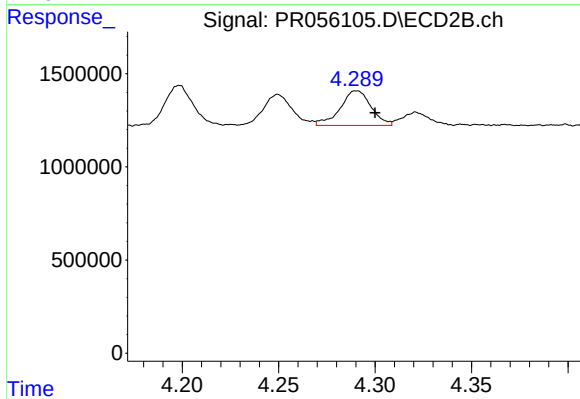
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 2217674
Conc: 102.69 ng/ml



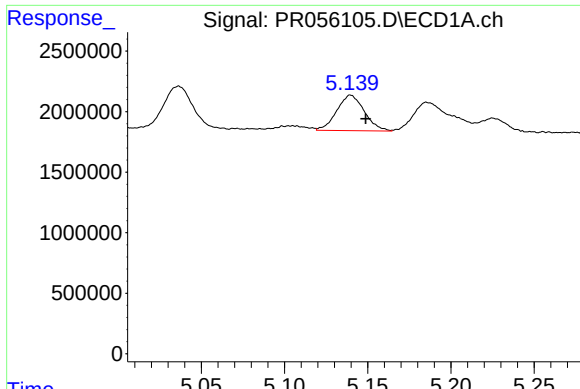
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 4365909
Conc: 126.49 ng/ml



#14 AR-1232-4

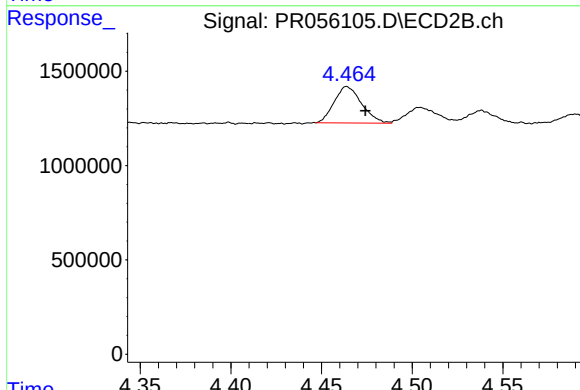
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 2072372
Conc: 112.87 ng/ml



#15 AR-1232-5

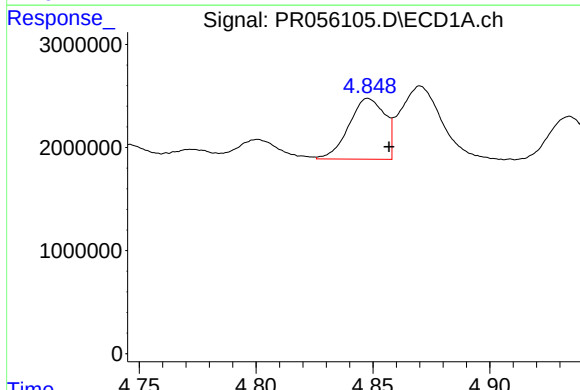
R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 3390980
Conc: 135.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



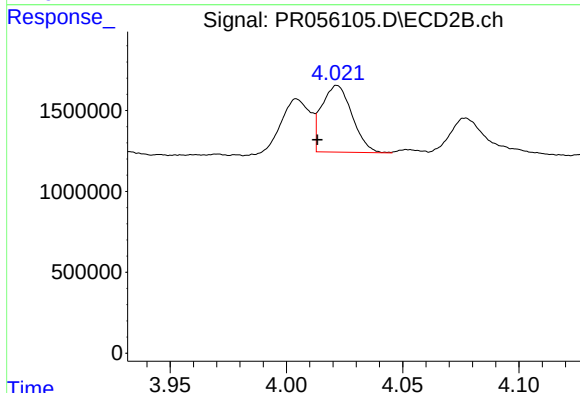
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 2036746
Conc: 98.50 ng/ml



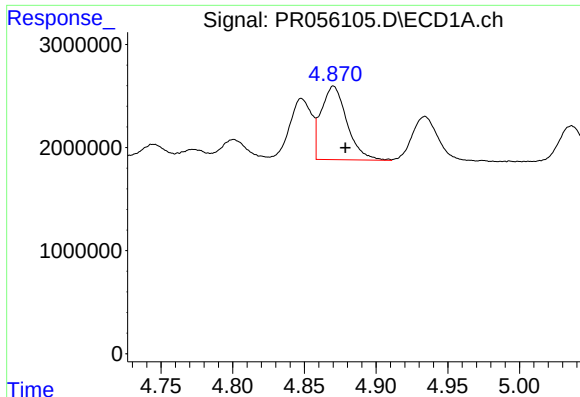
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 6289588
Conc: 66.87 ng/ml



#16 AR-1242-1

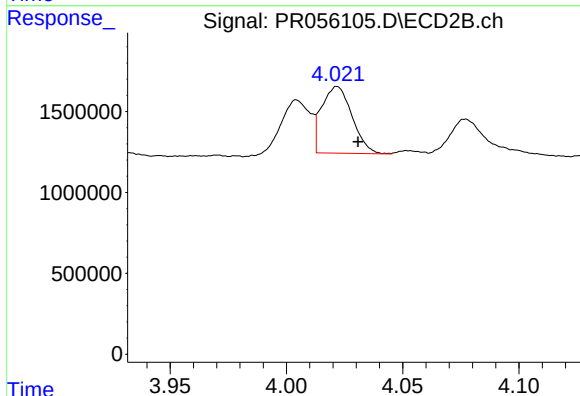
R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 3744842
Conc: 69.83 ng/ml



#17 AR-1242-2

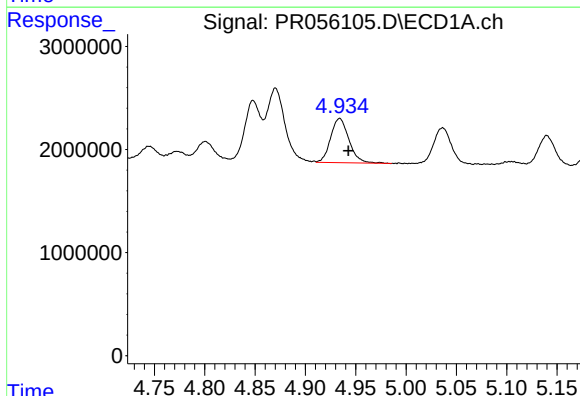
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 8959912
Conc: 66.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



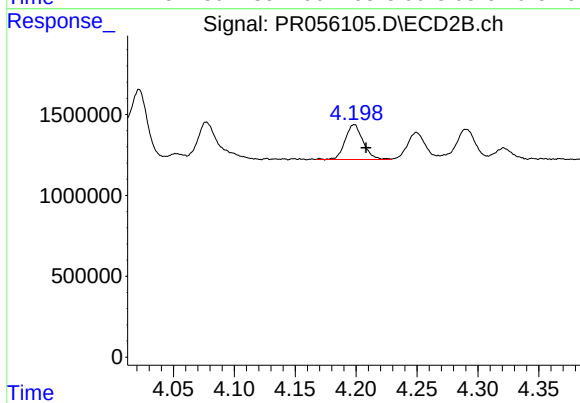
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 3744842
Conc: 50.07 ng/ml



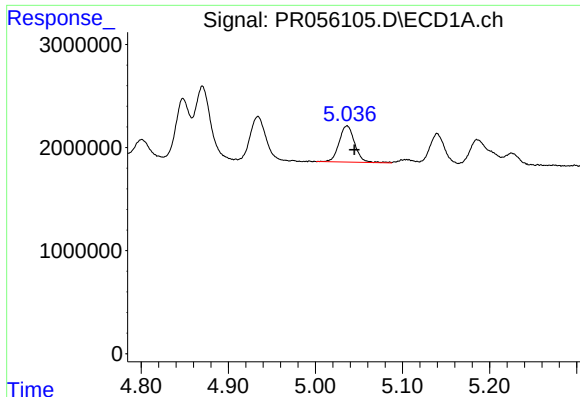
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 5340812
Conc: 67.04 ng/ml



#18 AR-1242-3

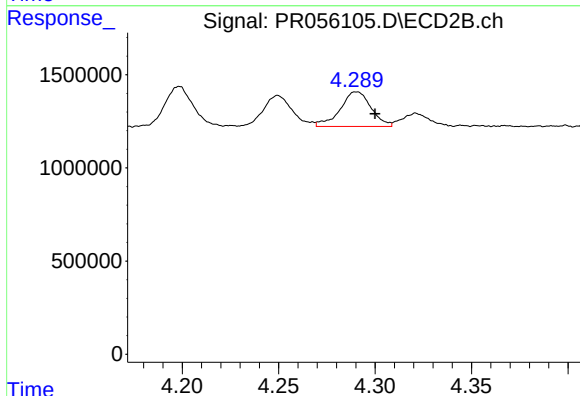
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 2217674
Conc: 54.63 ng/ml



#19 AR-1242-4

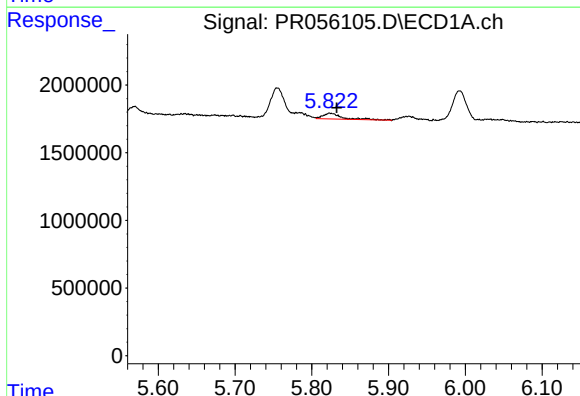
R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 4365909
Conc: 69.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



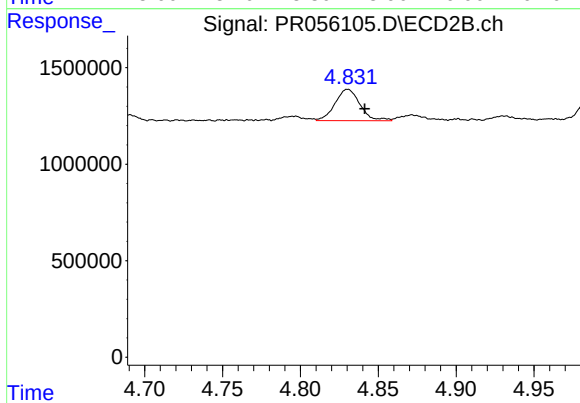
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 2072372
Conc: 55.05 ng/ml



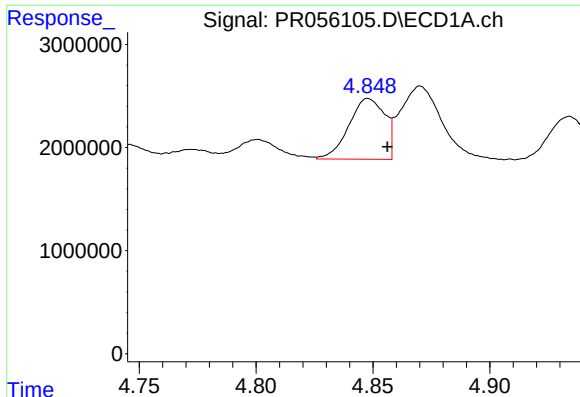
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 750788
Conc: 13.04 ng/ml



#20 AR-1242-5

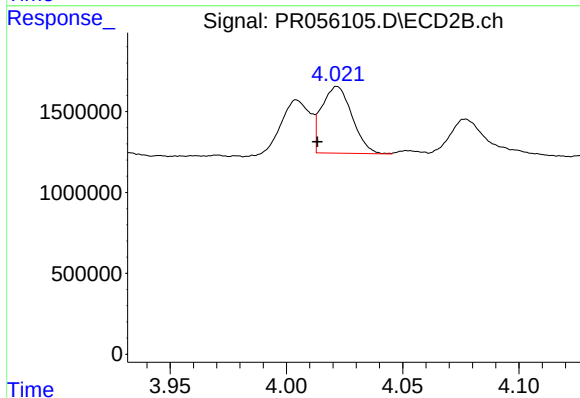
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 1807797
Conc: 36.52 ng/ml



#21 AR-1248-1

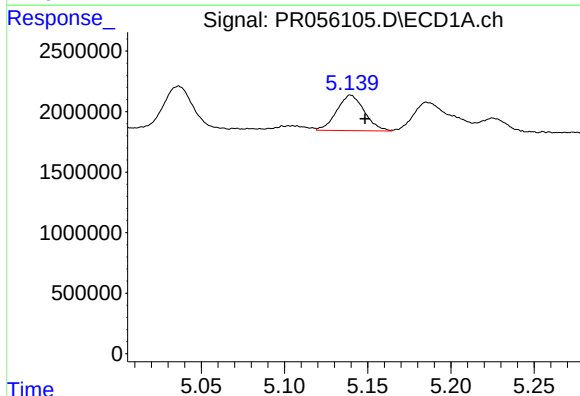
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 6289588
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



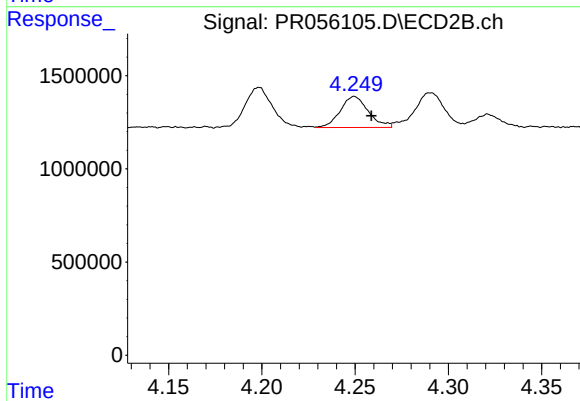
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 3744842
Conc: 92.02 ng/ml



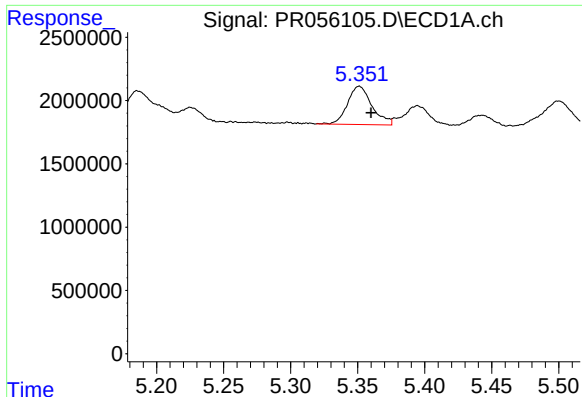
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 3390980
Conc: 38.14 ng/ml



#22 AR-1248-2

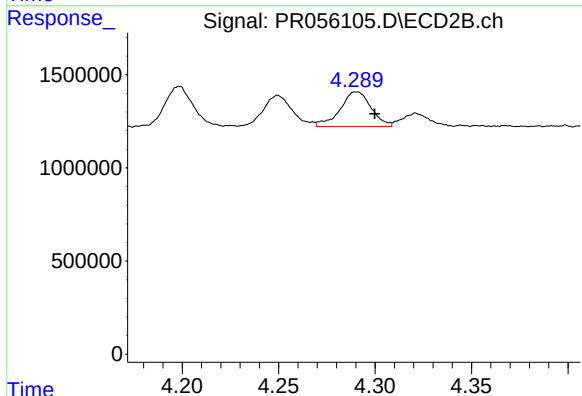
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 1741957
Conc: 31.47 ng/ml



#23 AR-1248-3

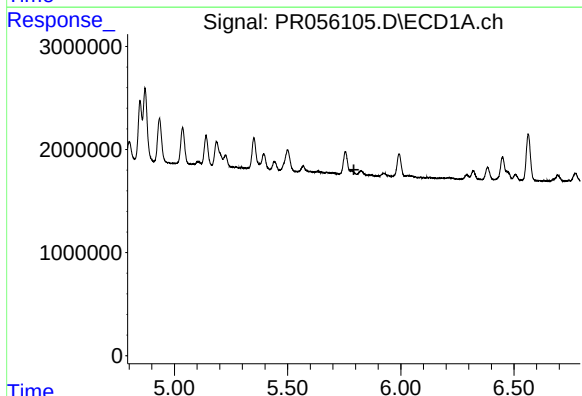
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 3831665
Conc: 38.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



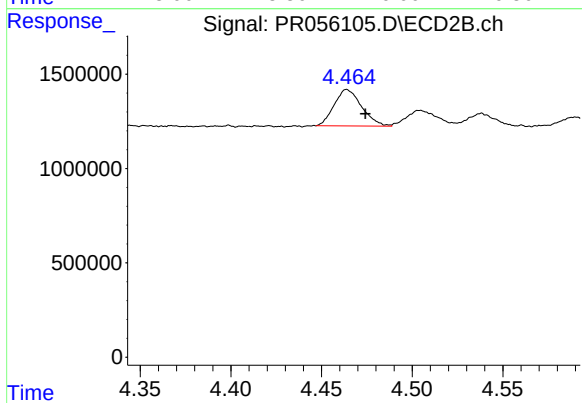
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.009 min
Response: 2072372
Conc: 36.85 ng/ml



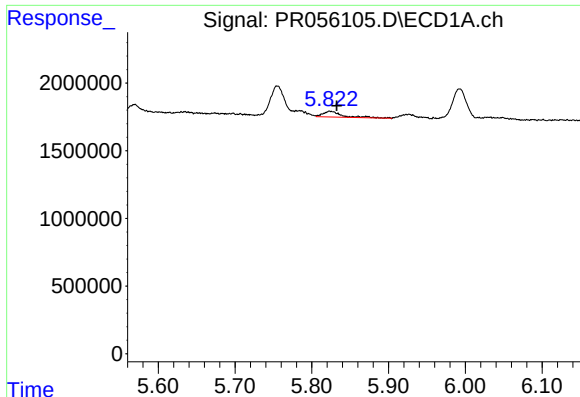
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#24 AR-1248-4

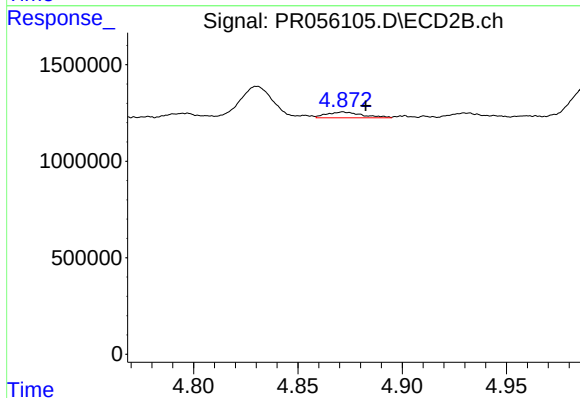
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 2036746
Conc: 30.01 ng/ml



#25 AR-1248-5

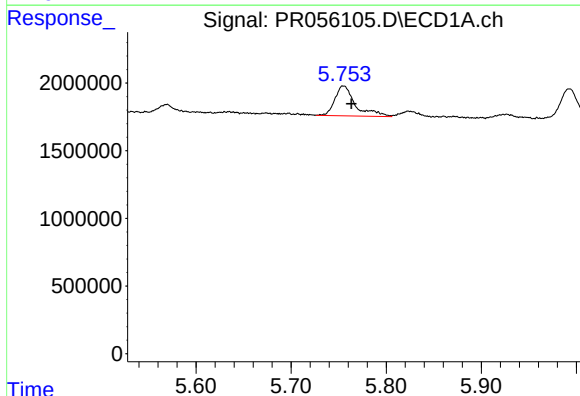
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 750788
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



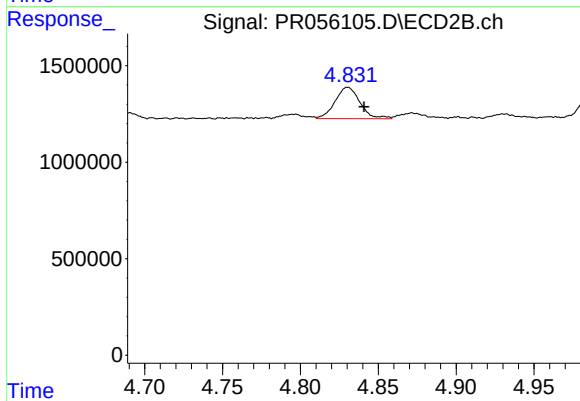
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 351702
Conc: 4.93 ng/ml



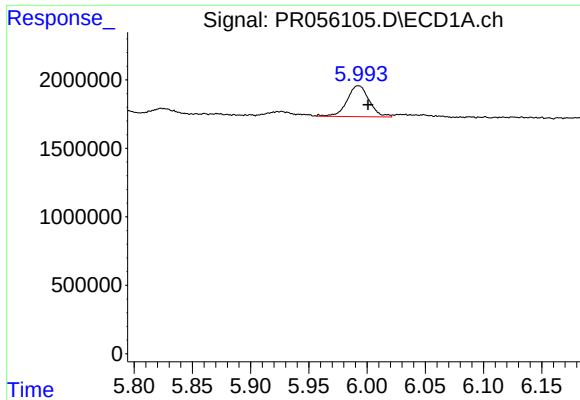
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 3339426
Conc: 32.61 ng/ml



#26 AR-1254-1

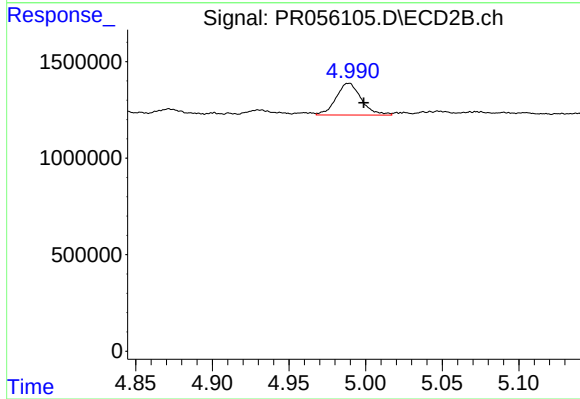
R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 1807797
Conc: 16.54 ng/ml



#27 AR-1254-2

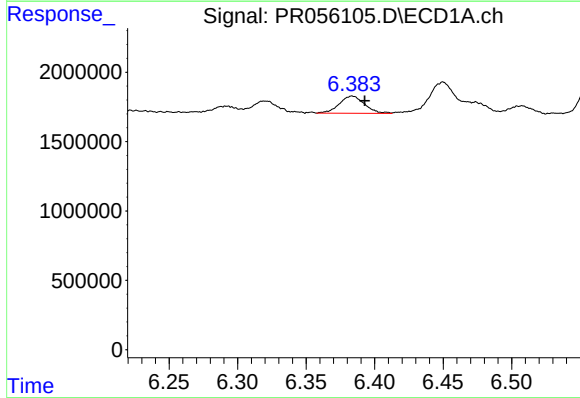
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 2991993
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



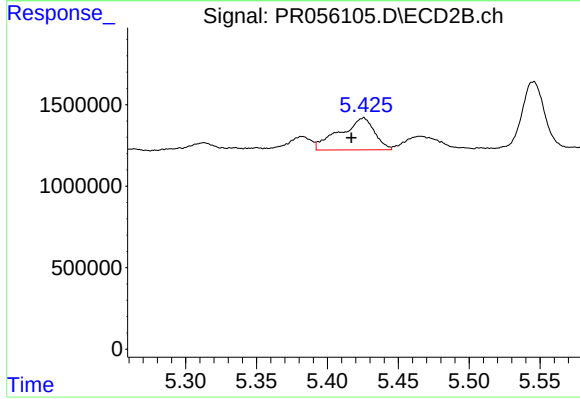
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 1875553
Conc: 19.37 ng/ml



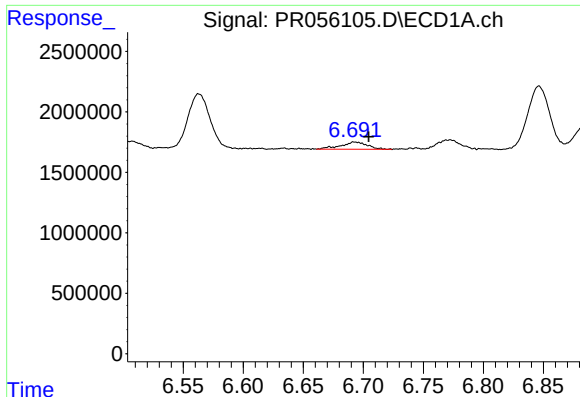
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1586195
Conc: 10.83 ng/ml



#28 AR-1254-3

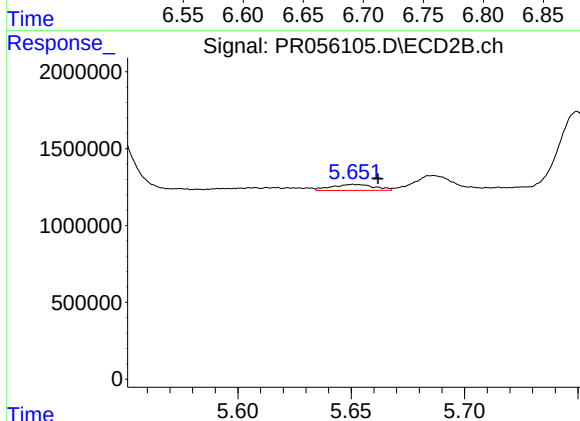
R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 3342069
Conc: 21.94 ng/ml



#29 AR-1254-4

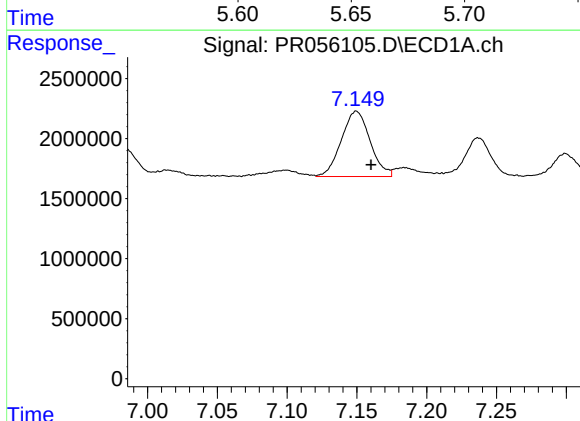
R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 935362
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



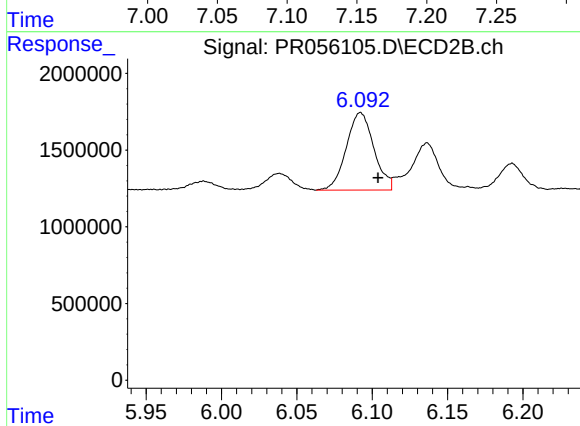
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 508083
Conc: 5.16 ng/ml



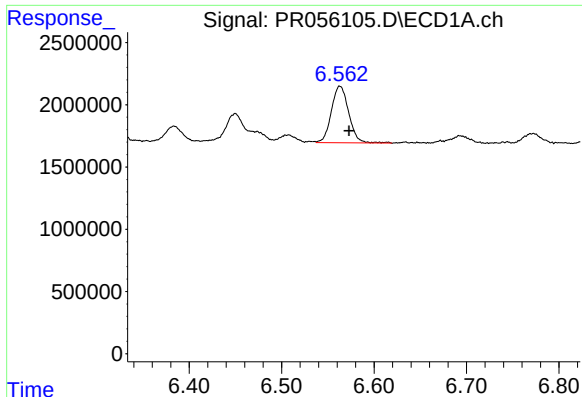
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.010 min
Response: 7816725
Conc: 72.09 ng/ml



#30 AR-1254-5

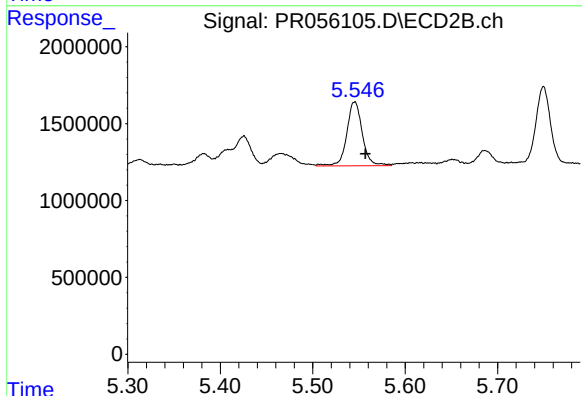
R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 6419000
Conc: 47.38 ng/ml



#31 AR-1260-1

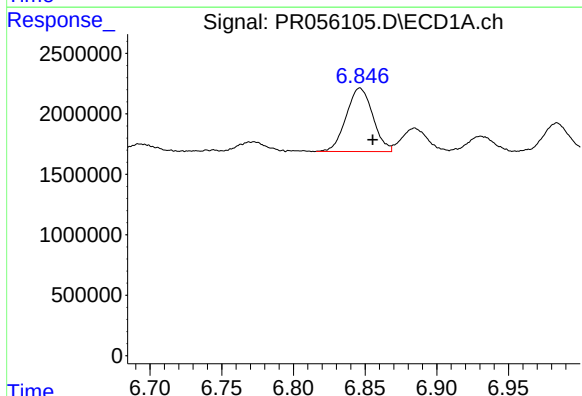
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 5917331
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



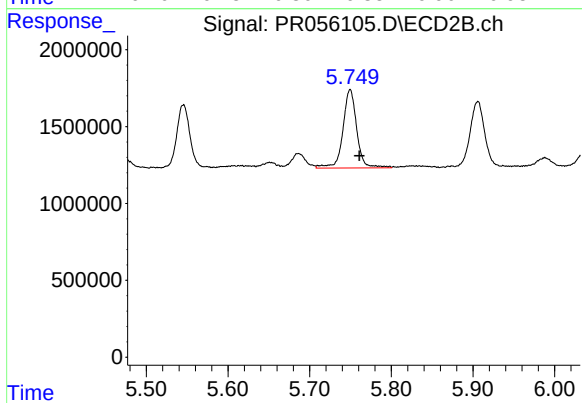
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 4856262
Conc: 48.20 ng/ml



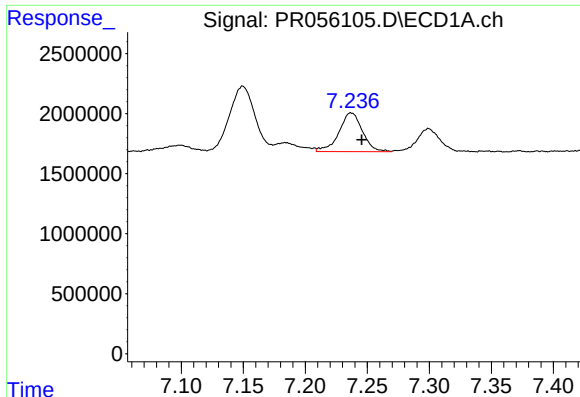
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 6778023
Conc: 54.78 ng/ml



#32 AR-1260-2

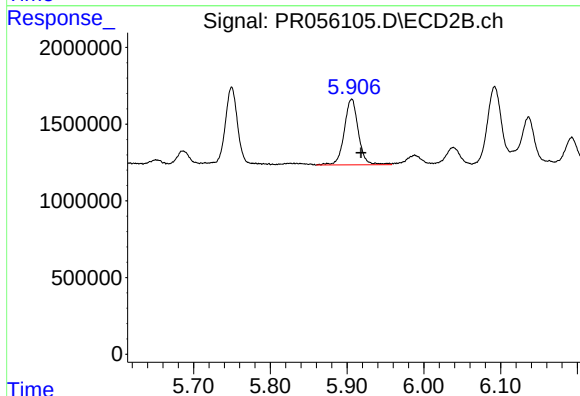
R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 6023380
Conc: 49.27 ng/ml



#33 AR-1260-3

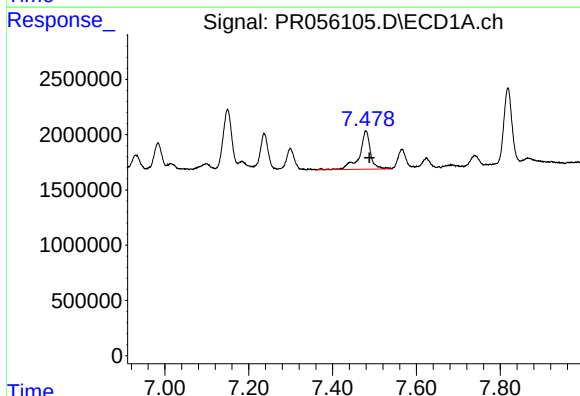
R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 4274829
Conc: 47.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



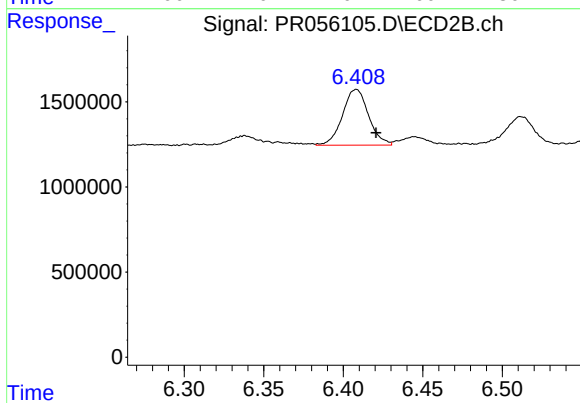
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 5472924
Conc: 48.39 ng/ml



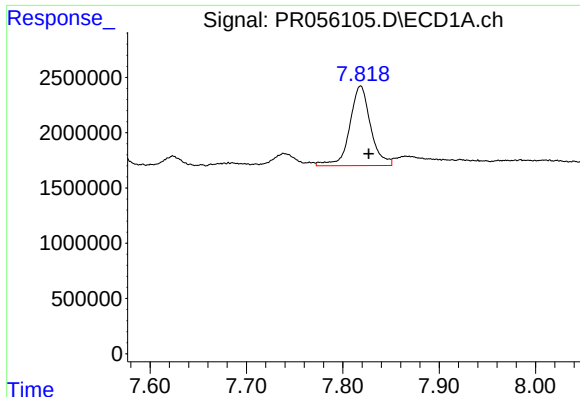
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 6352835
Conc: 61.88 ng/ml



#34 AR-1260-4

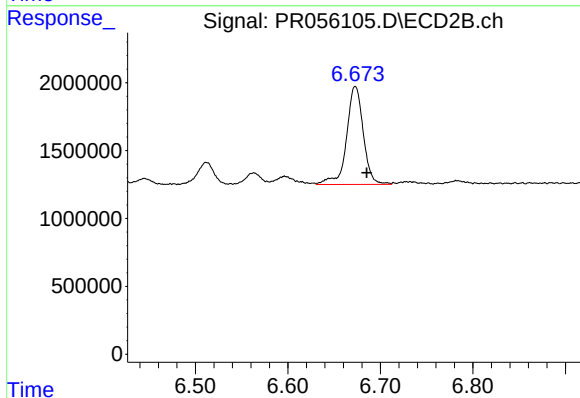
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 3741008
Conc: 39.09 ng/ml



#35 AR-1260-5

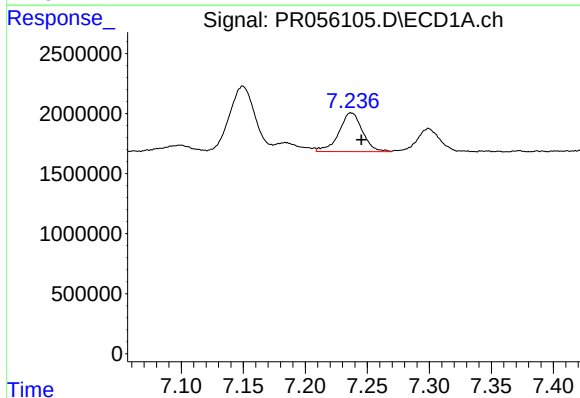
R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 10819756
Conc: 55.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



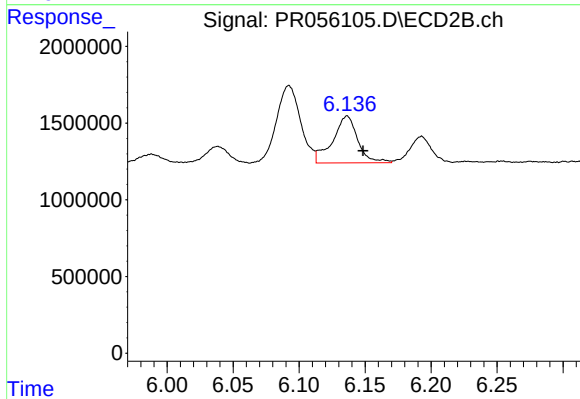
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 9076094
Conc: 40.42 ng/ml



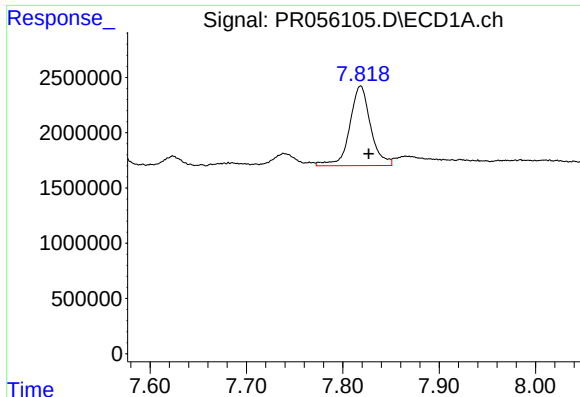
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 4274829
Conc: 34.39 ng/ml



#36 AR-1262-1

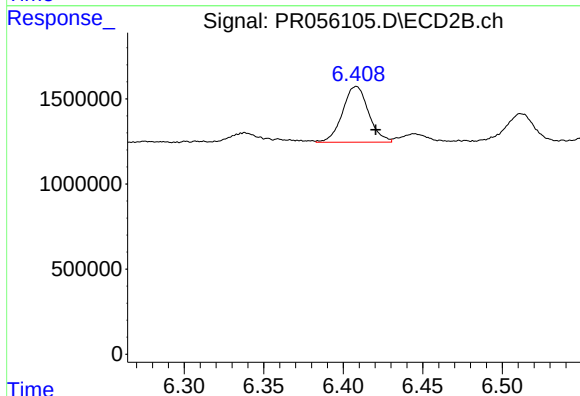
R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 4036062
Conc: 30.01 ng/ml



#37 AR-1262-2

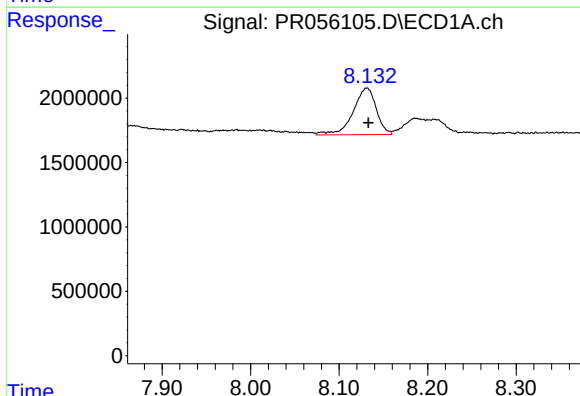
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 10819756
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



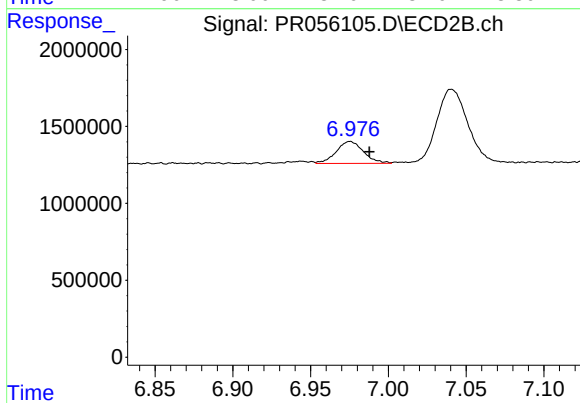
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 3741008
Conc: 30.65 ng/ml



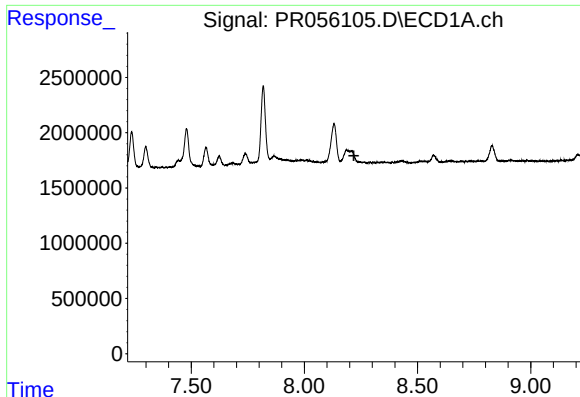
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 6616333
Conc: 44.87 ng/ml



#38 AR-1262-3

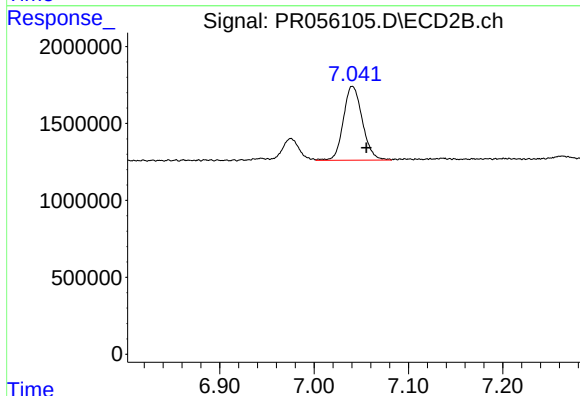
R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 1755094
Conc: 18.23 ng/ml



#39 AR-1262-4

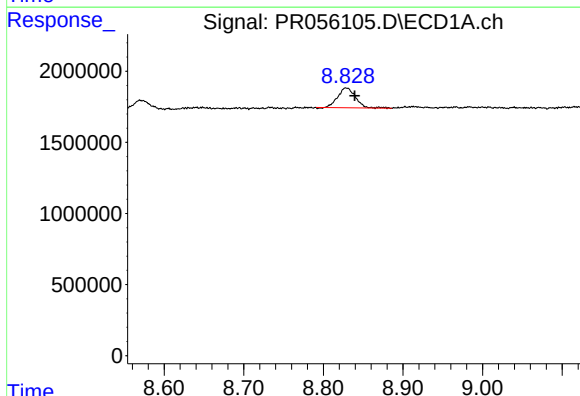
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



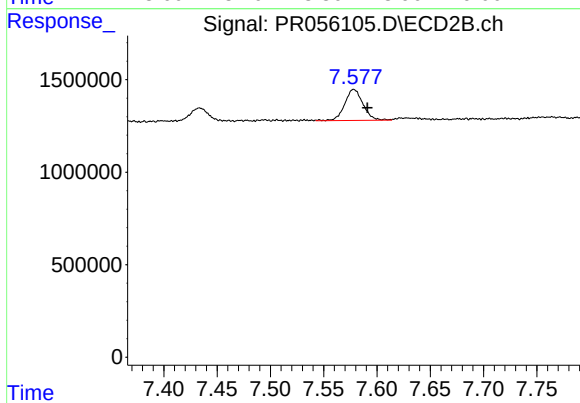
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.015 min
Response: 6720291
Conc: 36.93 ng/ml



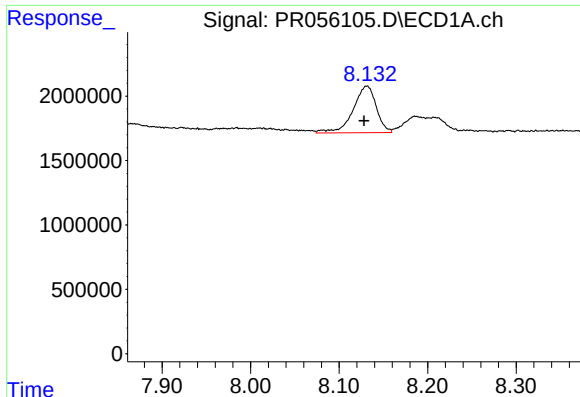
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.010 min
Response: 2166728
Conc: 27.35 ng/ml



#40 AR-1262-5

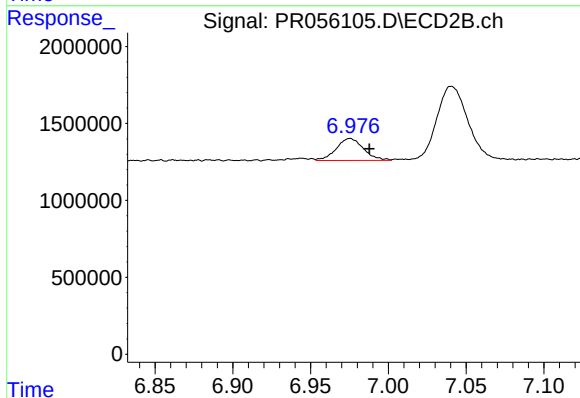
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 2002056
Conc: 23.36 ng/ml



#41 AR-1268-1

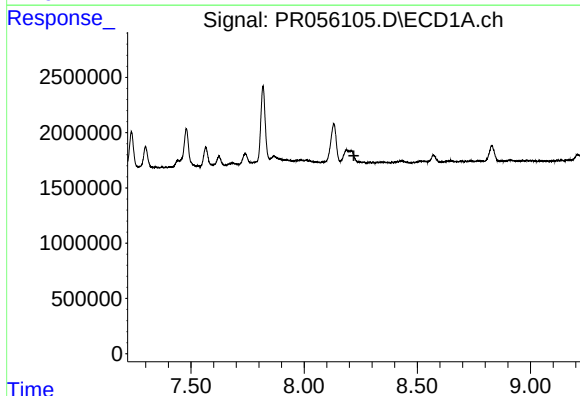
R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 6616333
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



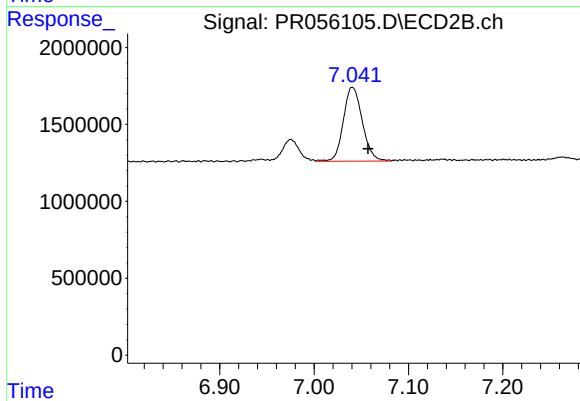
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 1755094
Conc: 6.24 ng/ml



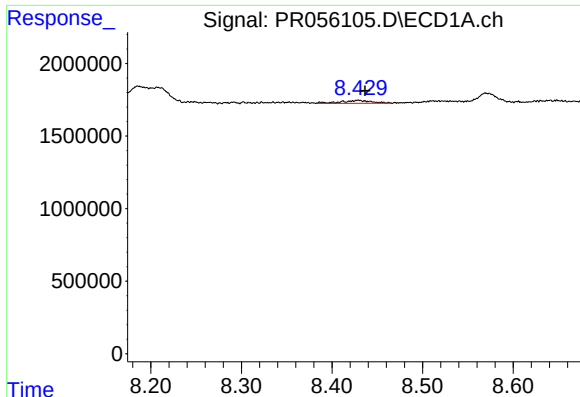
#42 AR-1268-2

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



#42 AR-1268-2

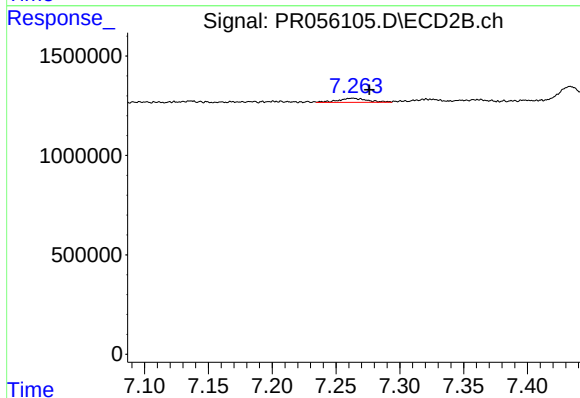
R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 6720291
Conc: 26.27 ng/ml



#43 AR-1268-3

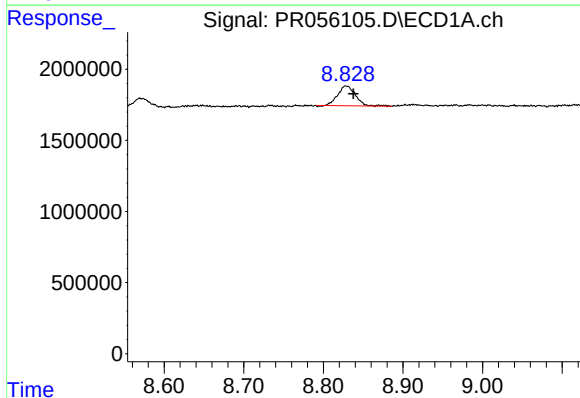
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 458389
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



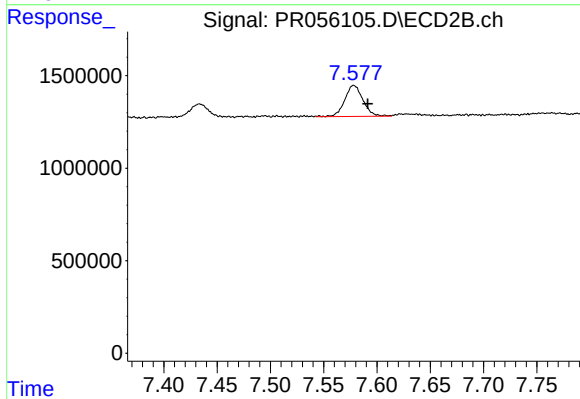
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 317924
Conc: 1.48 ng/ml



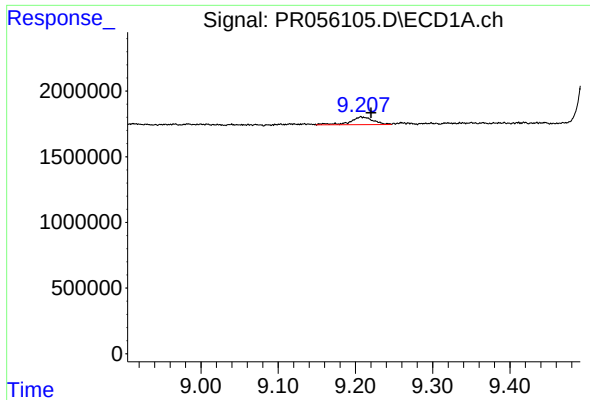
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 2166728
Conc: 24.57 ng/ml



#44 AR-1268-4

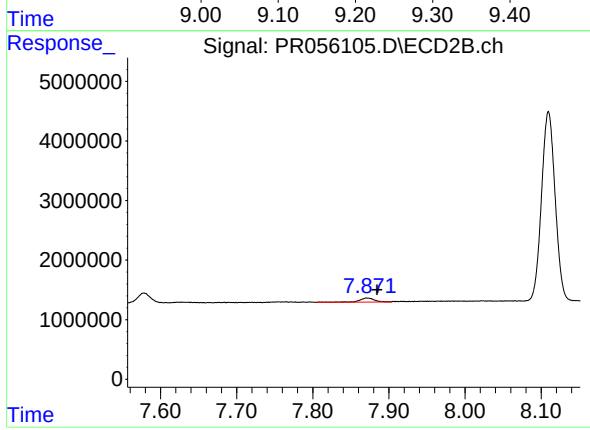
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 2002056
Conc: 21.07 ng/ml



#45 AR-1268-5

R.T.: 9.208 min
Delta R.T.: -0.012 min
Response: 1216799
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 965767
Conc: 1.42 ng/ml