

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 10:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 11:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.440	3.663	110.0E6	81407824	51.175	46.808
2)	SA Decachlor...	10.285	8.751	65047747	81282087	49.696	51.696
Target Compounds							
3)	L1 AR-1016-1	5.616	4.764	24765832	19778724	403.362	371.358
4)	L1 AR-1016-2	5.638	4.784	35708989	27717000	400.436	373.780
5)	L1 AR-1016-3	5.701	4.963	22842894	15486353	402.915	384.818
6)	L1 AR-1016-4	5.800	5.004	17905445	13835039	399.856	381.810
7)	L1 AR-1016-5	6.098	5.221	19345719	18054751	412.602	384.465
8)	L2 AR-1221-1	4.645	3.878	3306827	2537438	125.369	115.863
9)	L2 AR-1221-2	4.736	3.967	4745440	3690749	244.282	224.636
10)	L2 AR-1221-3	4.812	4.044	16041621	13192257	281.563	269.041
11)	L3 AR-1232-1	4.812	4.044	16041621	13192257	333.060	320.674
12)	L3 AR-1232-2	5.347	4.784	22139263	27717000	886.289	808.725
13)	L3 AR-1232-3	5.638	4.963	35708989	15486353	885.690	841.618
14)	L3 AR-1232-4	5.800	5.047	17905445	17541365	888.654	915.380
15)	L3 AR-1232-5	5.893	5.221	16766766	18054751	953.924	849.380
16)	L4 AR-1242-1	5.616	4.764	24765832	19778724	492.483	459.857
17)	L4 AR-1242-2	5.638	4.784	35708989	27717000	490.369	465.813
18)	L4 AR-1242-3	5.701	4.963	22842894	15486353	498.550	480.003
19)	L4 AR-1242-4	5.800	5.047	17905445	17541365	496.231	481.437
20)	L4 AR-1242-5	6.543	5.576	16432199	18797425	495.039	471.443
21)	L5 AR-1248-1	5.616	4.764	24765832	19778724	660.084	600.856
22)	L5 AR-1248-2	5.893	5.004	16766766	13835039	284.693	268.420
23)	L5 AR-1248-3	6.098	5.047	19345719	17541365	303.643	326.767
24)	L5 AR-1248-4	6.503	5.221	15786141	18054751	271.825	291.794
25)	L5 AR-1248-5	6.543	5.618	16432199	15274924	290.905	297.502
26)	L6 AR-1254-1	6.477	5.576	12929182	18797425	182.343	204.059
27)	L6 AR-1254-2	6.701	5.726	14537837	5667096	143.358	70.513 #
28)	L6 AR-1254-3	7.067	6.135	6241448	7061292	64.390	57.123
29)	L6 AR-1254-4	7.354	6.365	3943263	4453624	64.607	70.073
30)	L6 AR-1254-5	7.776	6.787	1441298	2559754	21.151	24.347
31)	L7 AR-1260-1	7.232	6.282	820248	2477536	10.077	25.904 #
32)	L7 AR-1260-2	7.490	6.455	1170435	750962	13.719	7.271 #
33)	L7 AR-1260-3	7.855	6.611	74894	1207537	1.072	11.644 #
34)	L7 AR-1260-4	8.066	7.092	917991	132854	12.031	1.555 #
35)	L7 AR-1260-5	8.406	7.328	239979	107738	1.896	0.681 #
36)	L8 AR-1262-1	7.835	6.856f	223545	564161	2.538	12.057 #
37)	L8 AR-1262-2	8.406	7.092	239979	132854	1.853	1.358 #
38)	L8 AR-1262-3	8.705	7.617	25942	4144	0.282	0.062 #
39)	L8 AR-1262-4	8.812	7.678	38651	295024	0.851	2.503 #
40)	L8 AR-1262-5	9.469f	8.184	46855	51963	1.166	1.066
41)	L9 AR-1268-1	8.705	7.617	25942	4144	0.139	0.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
Data File : PP056839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 10:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

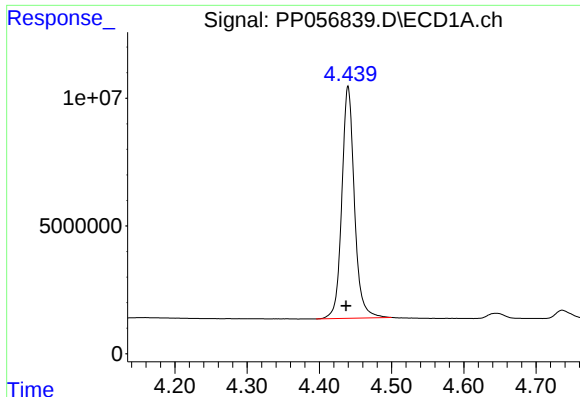
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 11:39:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
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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	8.812	7.678	38651	295024	0.233	1.519 #
43)	L9 AR-1268-3	9.032f	7.892	5191	157385	0.033	0.794 #
44)	L9 AR-1268-4	9.469f	8.184	46855	51963	1.009	0.898
45)	L9 AR-1268-5	9.925	8.483	369656	423992	0.861	0.835

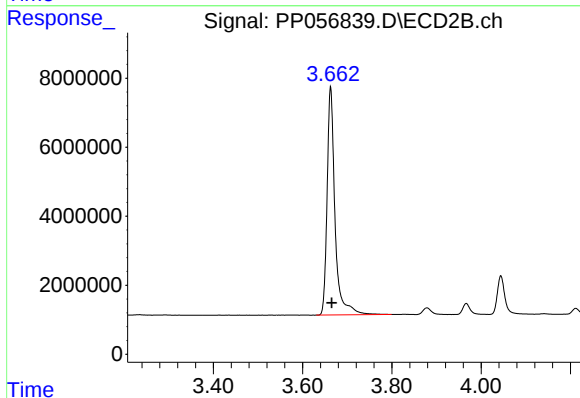
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

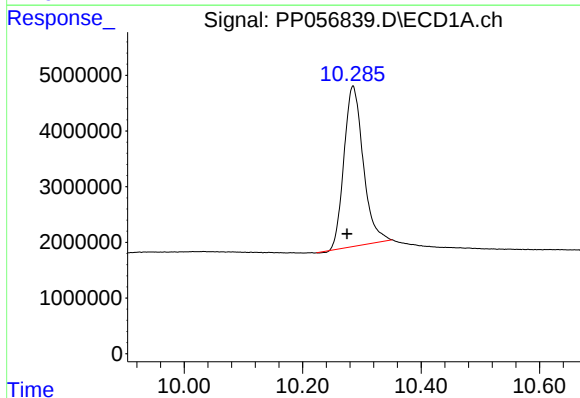
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 109950424
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



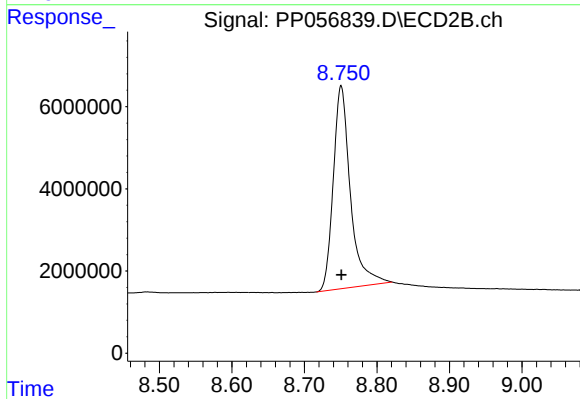
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 81407824
Conc: 46.81 ng/ml



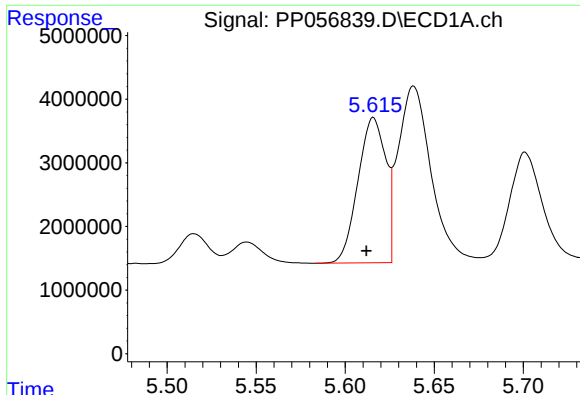
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.010 min
Response: 65047747
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

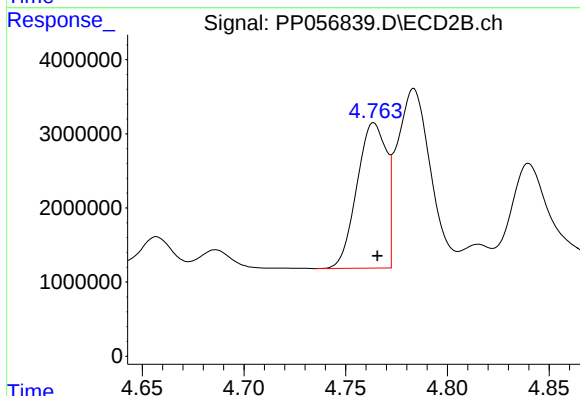
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 81282087
Conc: 51.70 ng/ml



#3 AR-1016-1

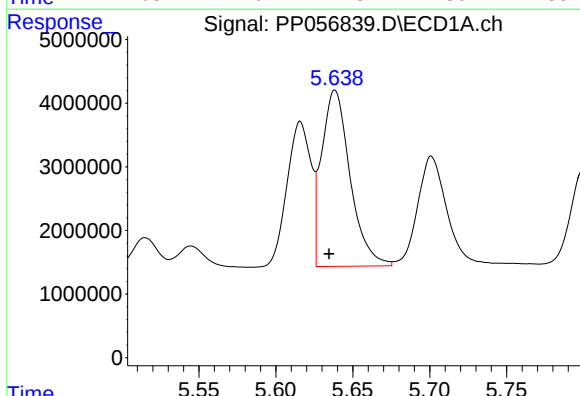
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 24765832
Conc: 403.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



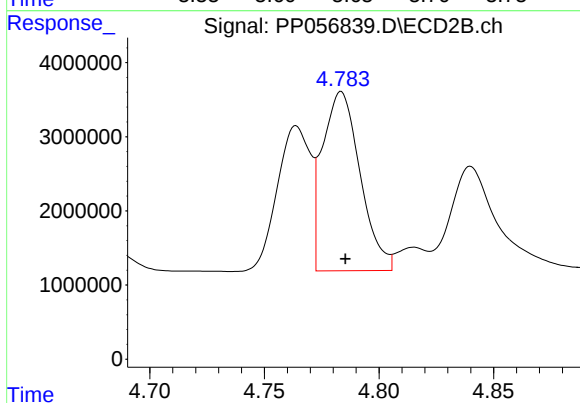
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 19778724
Conc: 371.36 ng/ml



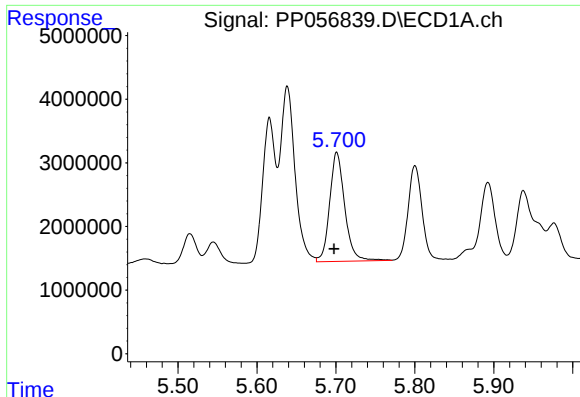
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 35708989
Conc: 400.44 ng/ml



#4 AR-1016-2

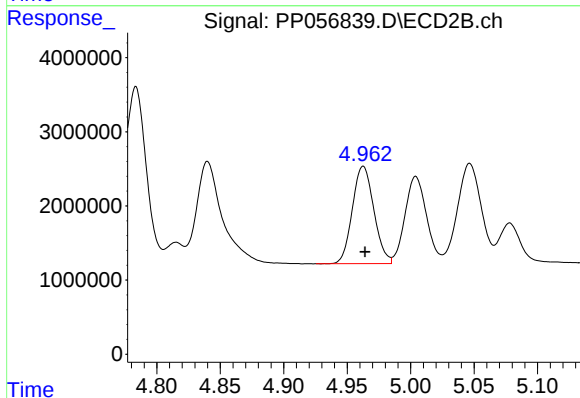
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 27717000
Conc: 373.78 ng/ml



#5 AR-1016-3

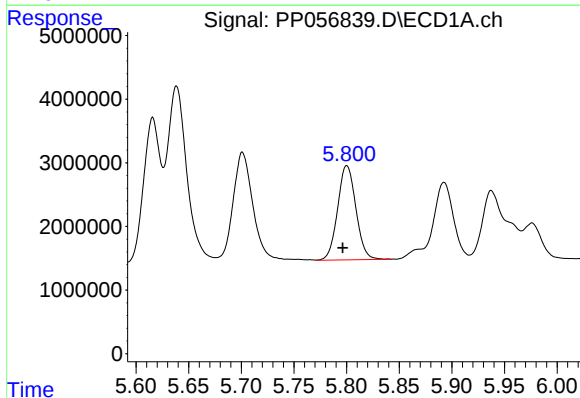
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 22842894
Conc: 402.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



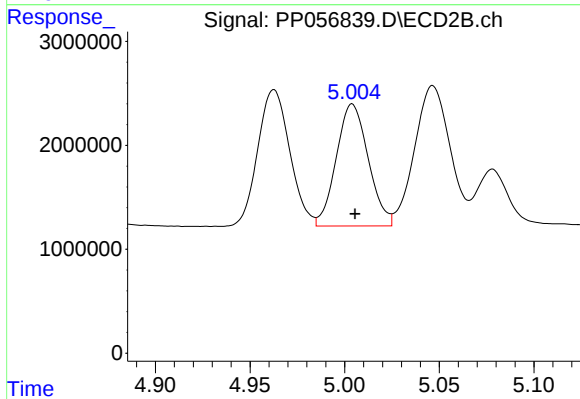
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 15486353
Conc: 384.82 ng/ml



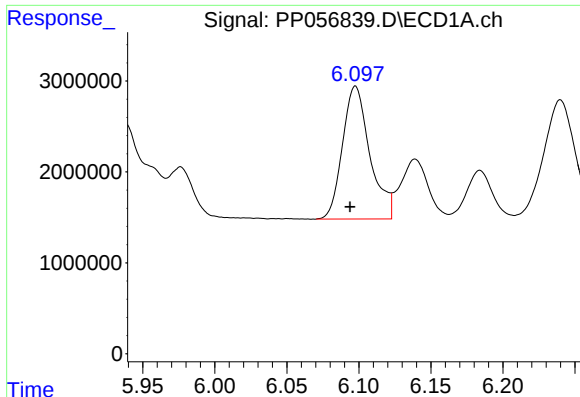
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 17905445
Conc: 399.86 ng/ml



#6 AR-1016-4

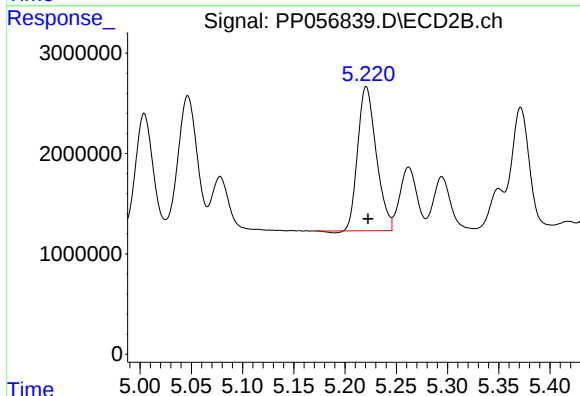
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 13835039
Conc: 381.81 ng/ml



#7 AR-1016-5

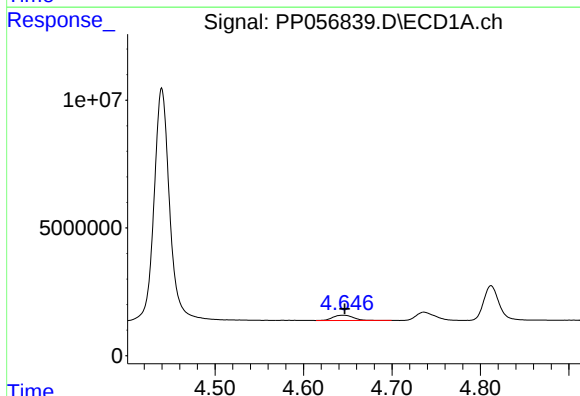
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 19345719
Conc: 412.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



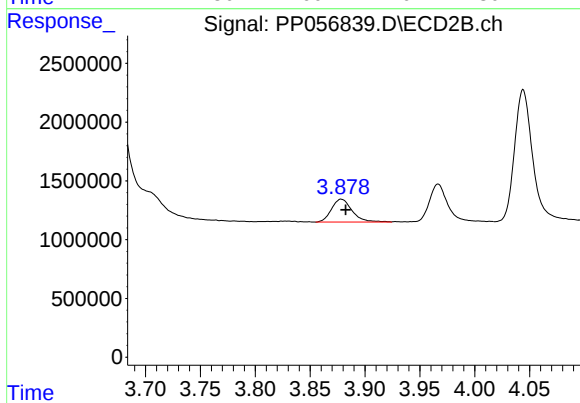
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 18054751
Conc: 384.46 ng/ml



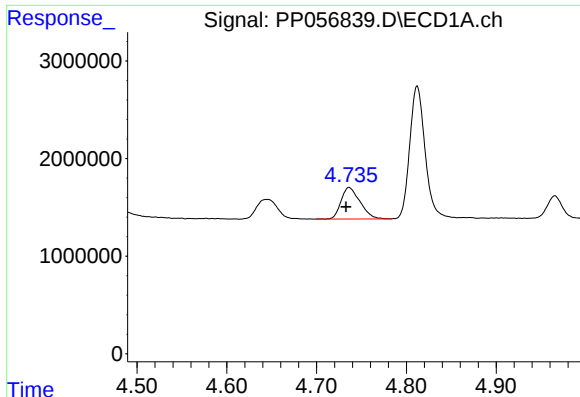
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 3306827
Conc: 125.37 ng/ml



#8 AR-1221-1

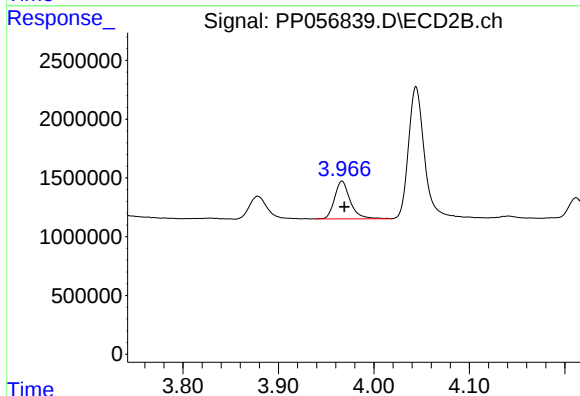
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 2537438
Conc: 115.86 ng/ml



#9 AR-1221-2

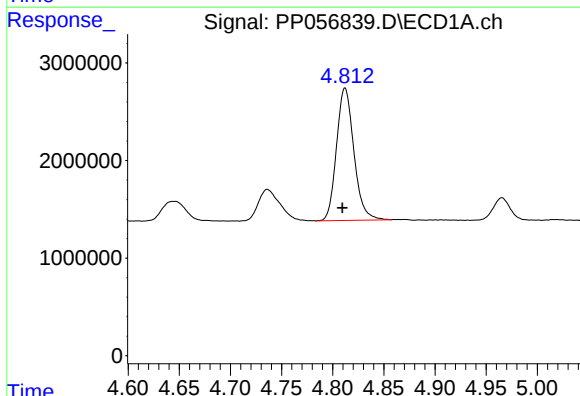
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 4745440
Conc: 244.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



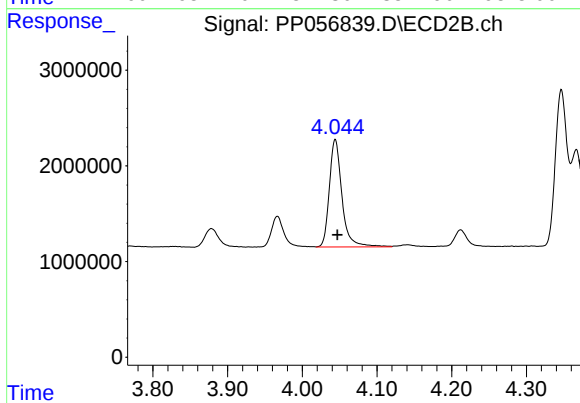
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 3690749
Conc: 224.64 ng/ml



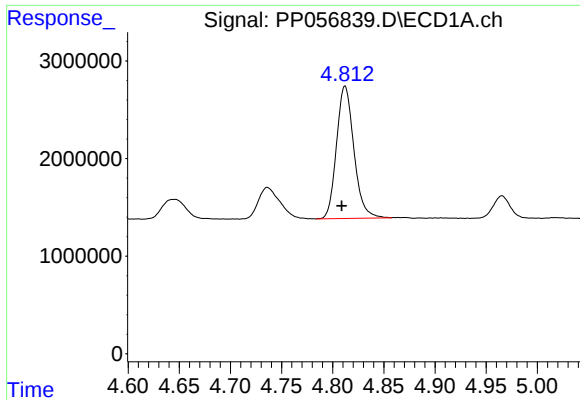
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 16041621
Conc: 281.56 ng/ml



#10 AR-1221-3

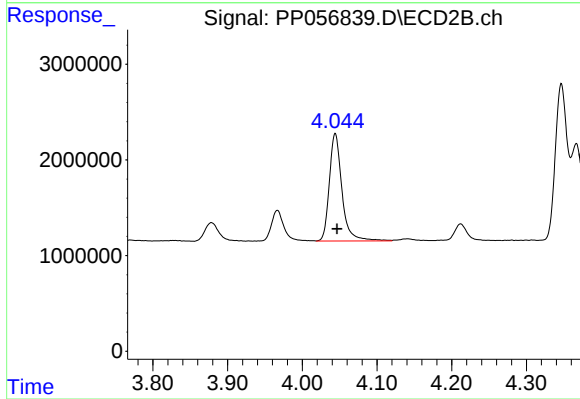
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 13192257
Conc: 269.04 ng/ml



#11 AR-1232-1

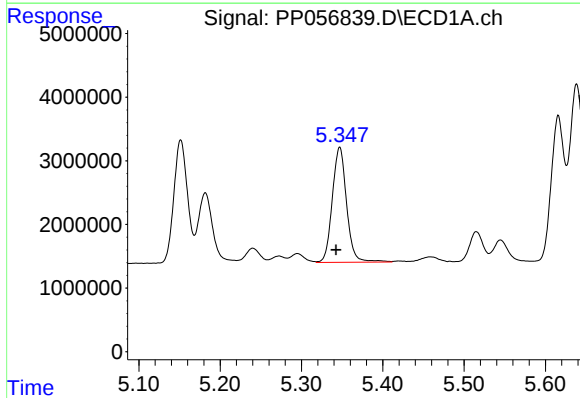
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 16041621
Conc: 333.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



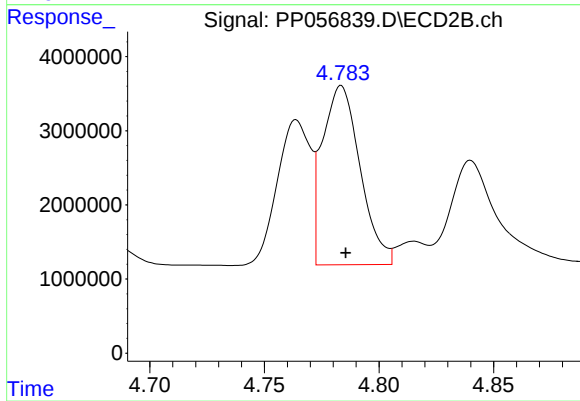
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 13192257
Conc: 320.67 ng/ml



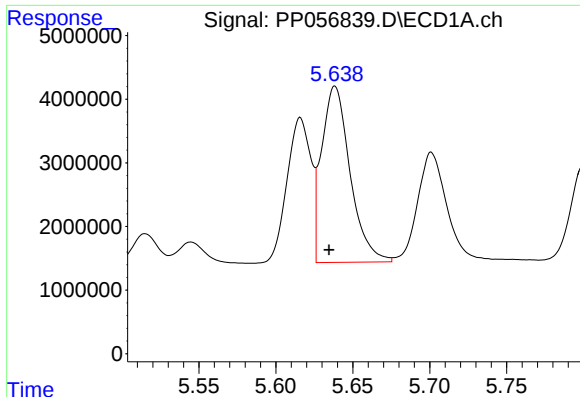
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 22139263
Conc: 886.29 ng/ml



#12 AR-1232-2

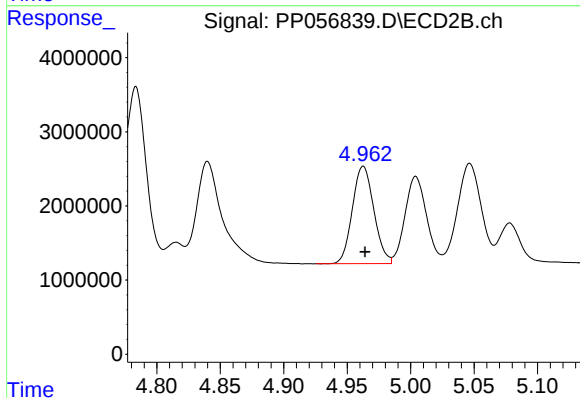
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 27717000
Conc: 808.73 ng/ml



#13 AR-1232-3

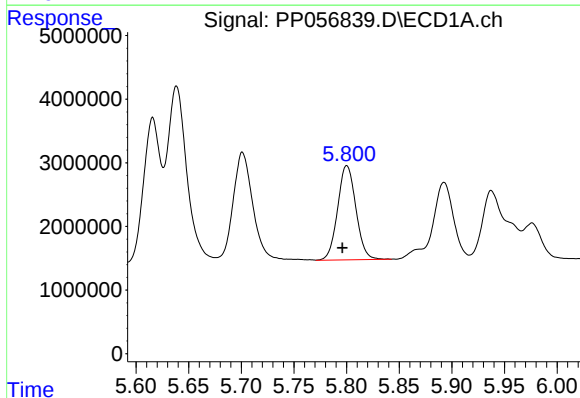
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 35708989
Conc: 885.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



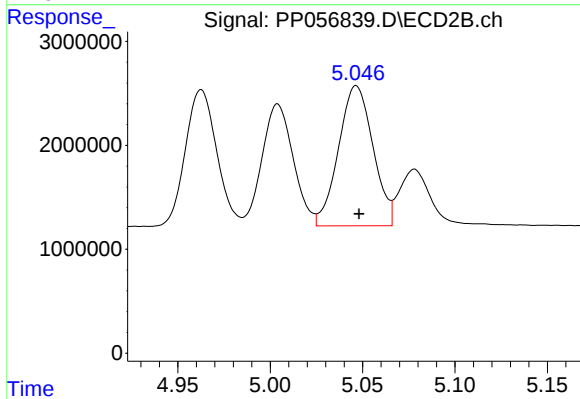
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 15486353
Conc: 841.62 ng/ml



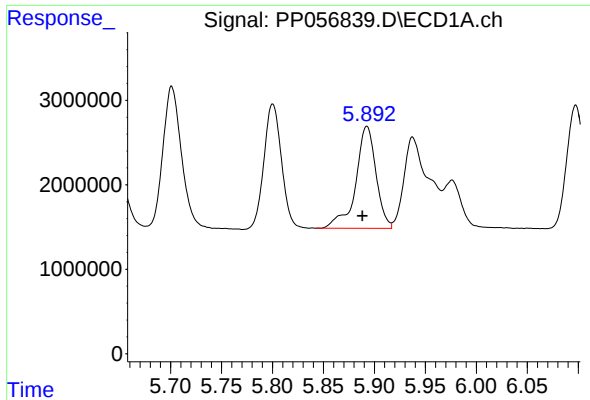
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 17905445
Conc: 888.65 ng/ml



#14 AR-1232-4

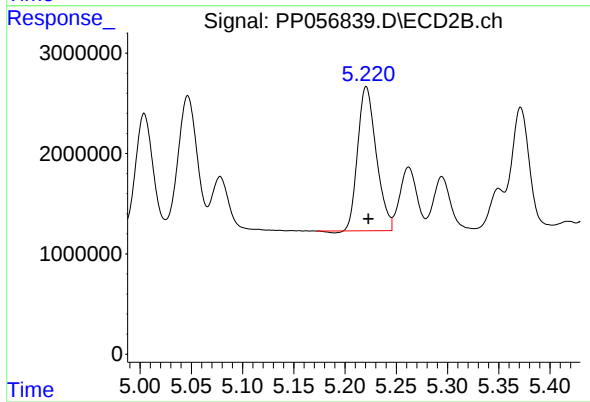
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 17541365
Conc: 915.38 ng/ml



#15 AR-1232-5

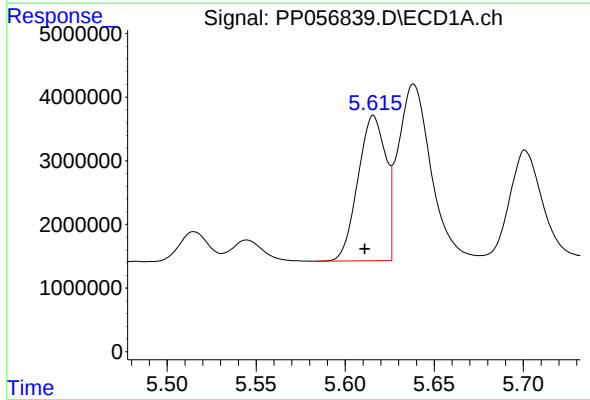
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 16766766
Conc: 953.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



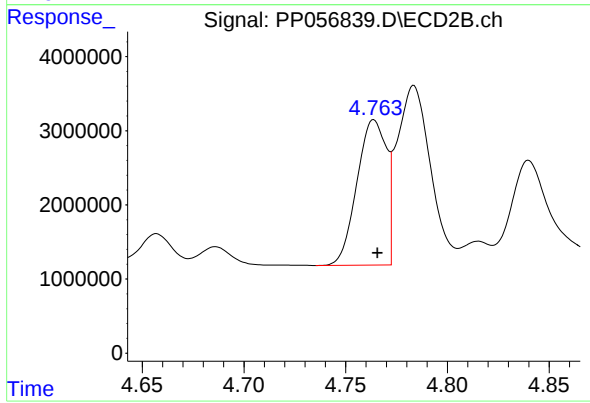
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 18054751
Conc: 849.38 ng/ml



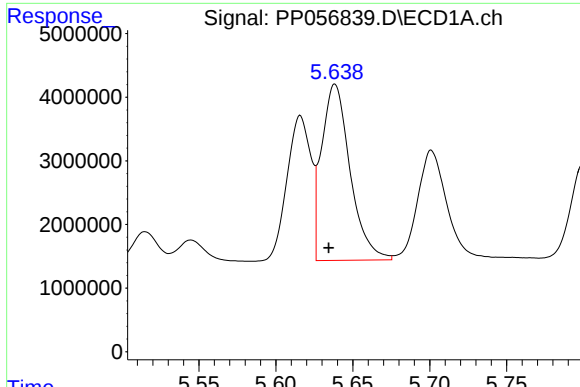
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 24765832
Conc: 492.48 ng/ml



#16 AR-1242-1

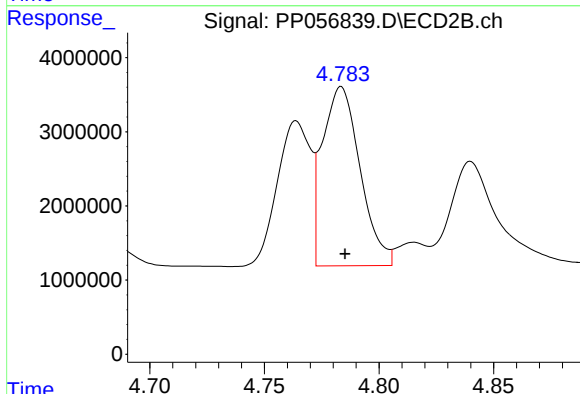
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 19778724
Conc: 459.86 ng/ml



#17 AR-1242-2

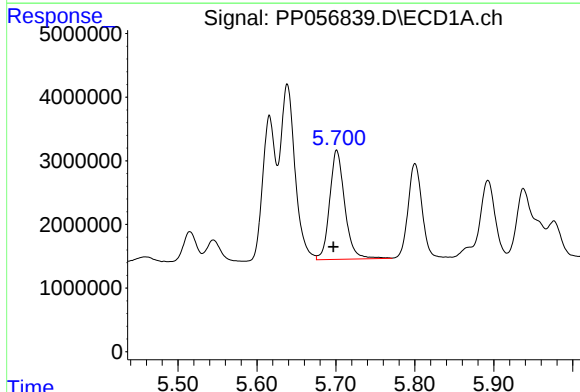
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 35708989
Conc: 490.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



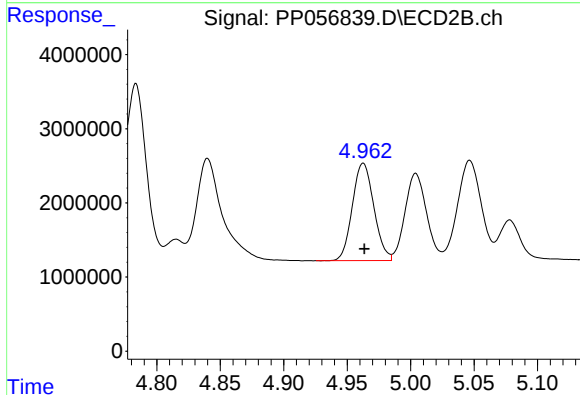
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 27717000
Conc: 465.81 ng/ml



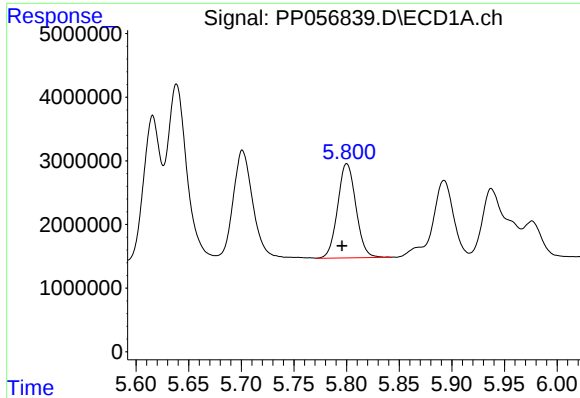
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 22842894
Conc: 498.55 ng/ml



#18 AR-1242-3

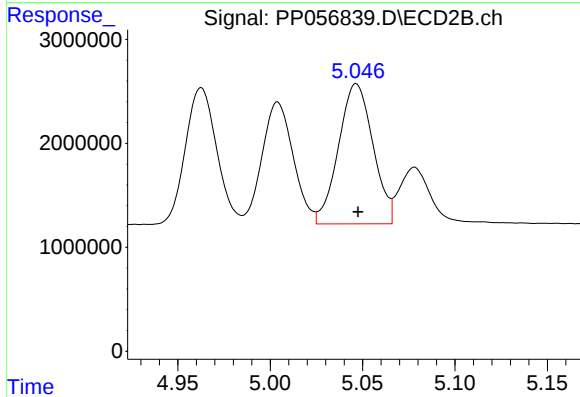
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 15486353
Conc: 480.00 ng/ml



#19 AR-1242-4

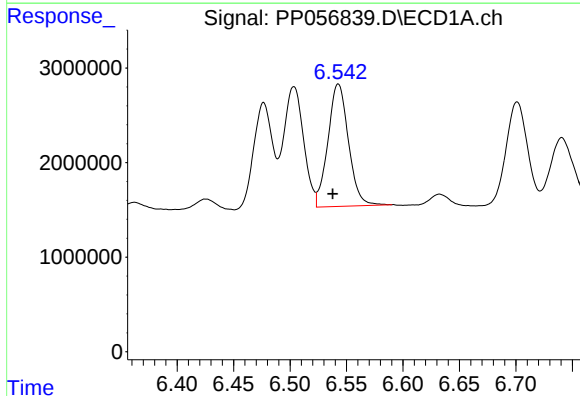
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 17905445
Conc: 496.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



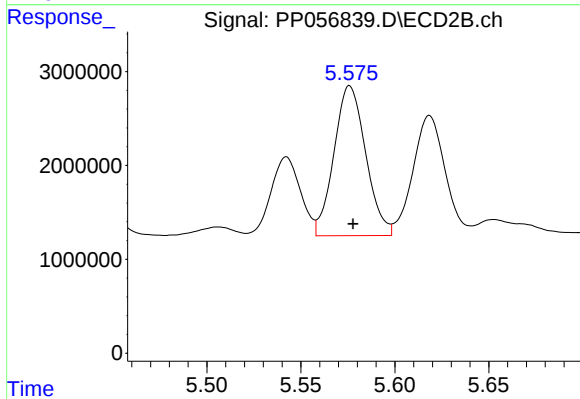
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 17541365
Conc: 481.44 ng/ml



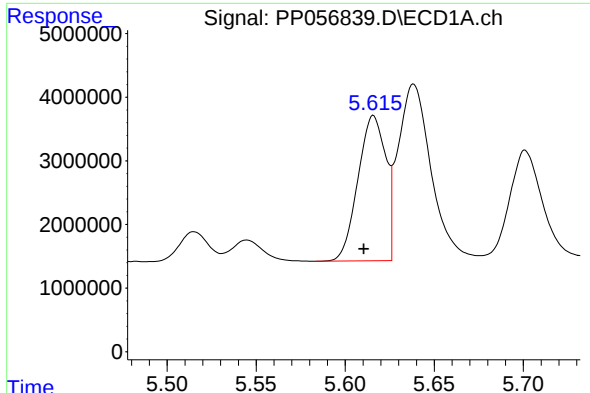
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 16432199
Conc: 495.04 ng/ml



#20 AR-1242-5

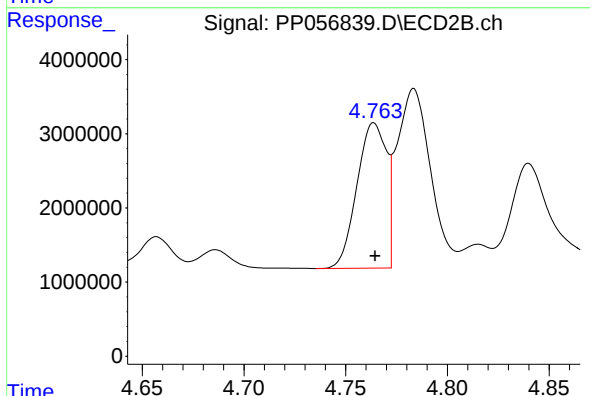
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 18797425
Conc: 471.44 ng/ml



#21 AR-1248-1

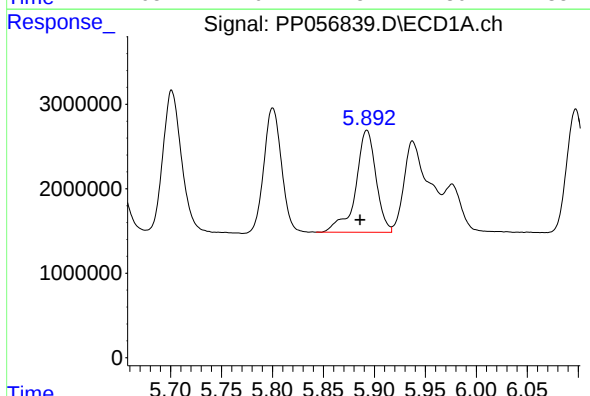
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 24765832
Conc: 660.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



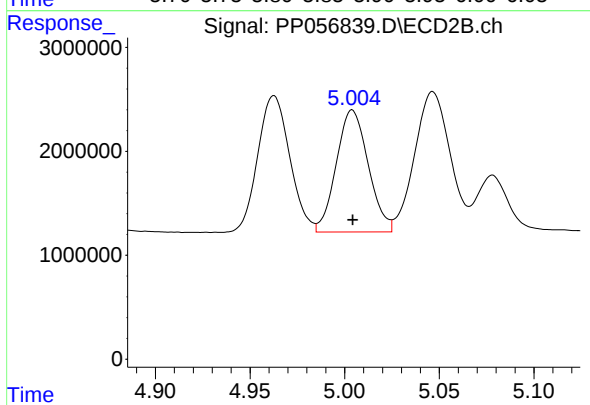
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 19778724
Conc: 600.86 ng/ml



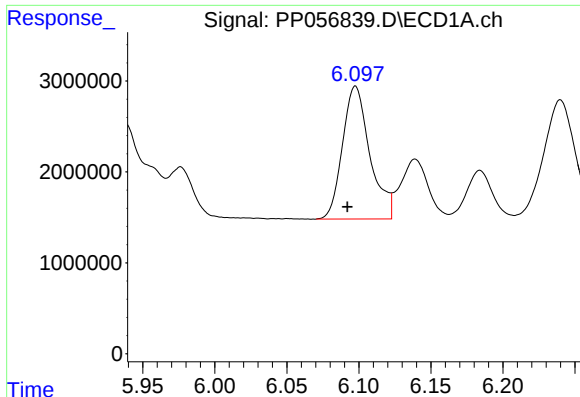
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 16766766
Conc: 284.69 ng/ml



#22 AR-1248-2

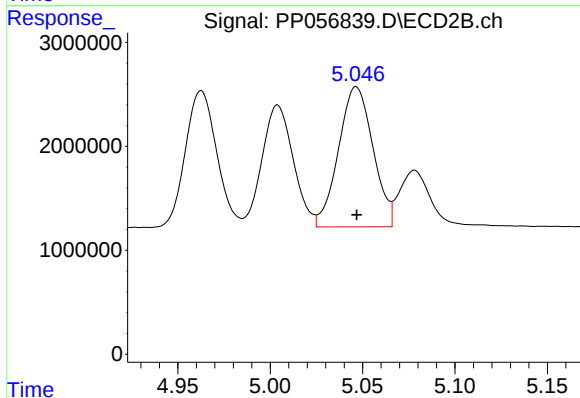
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 13835039
Conc: 268.42 ng/ml



#23 AR-1248-3

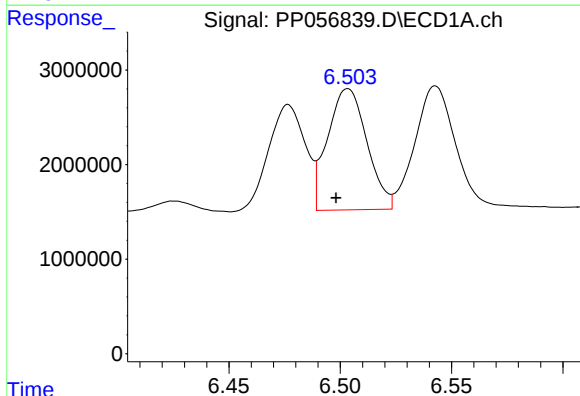
R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 19345719
Conc: 303.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



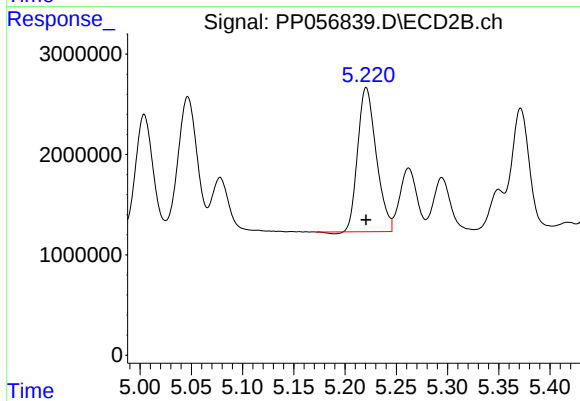
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 17541365
Conc: 326.77 ng/ml



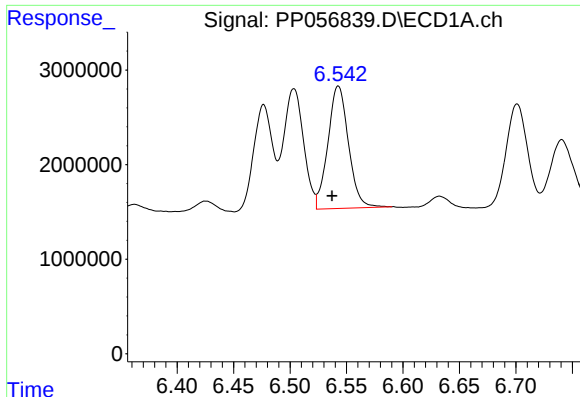
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 15786141
Conc: 271.82 ng/ml



#24 AR-1248-4

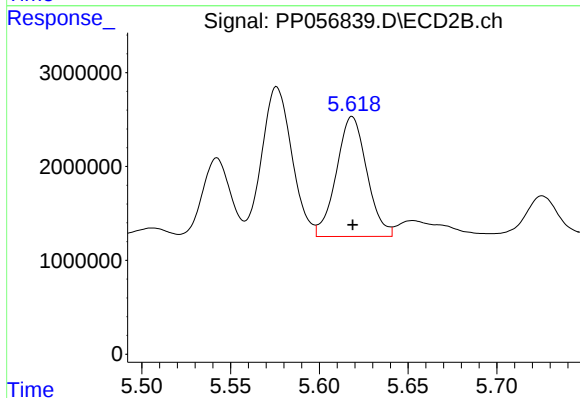
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 18054751
Conc: 291.79 ng/ml



#25 AR-1248-5

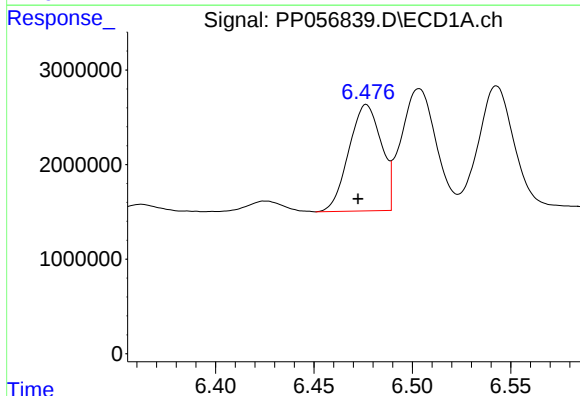
R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 16432199
Conc: 290.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



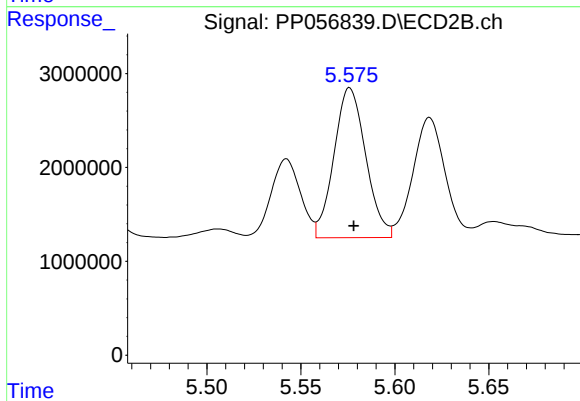
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 15274924
Conc: 297.50 ng/ml



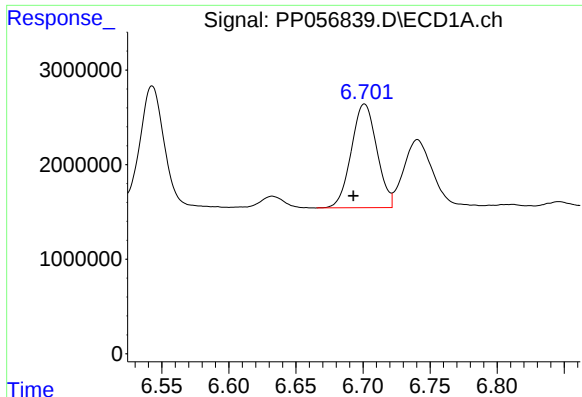
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 12929182
Conc: 182.34 ng/ml



#26 AR-1254-1

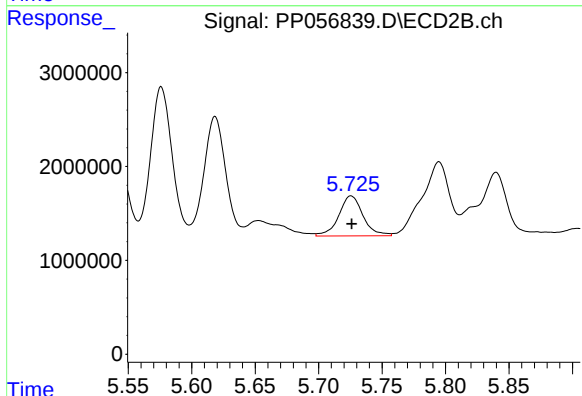
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 18797425
Conc: 204.06 ng/ml



#27 AR-1254-2

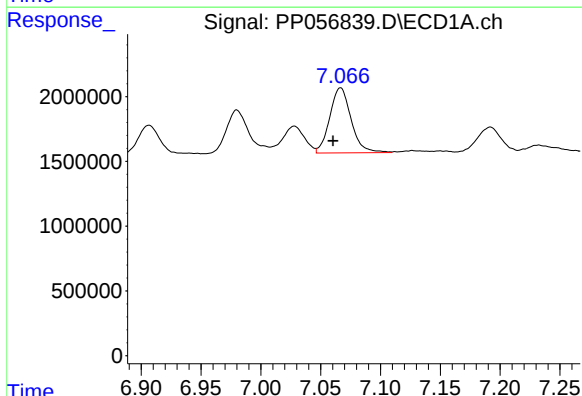
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 14537837
Conc: 143.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



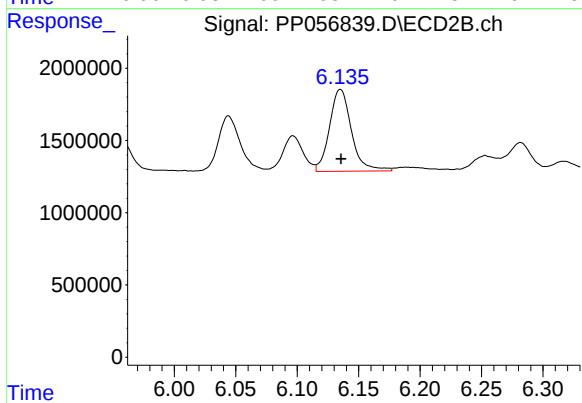
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 5667096
Conc: 70.51 ng/ml



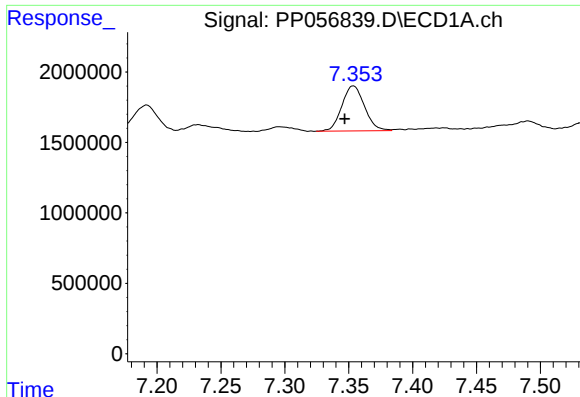
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 6241448
Conc: 64.39 ng/ml



#28 AR-1254-3

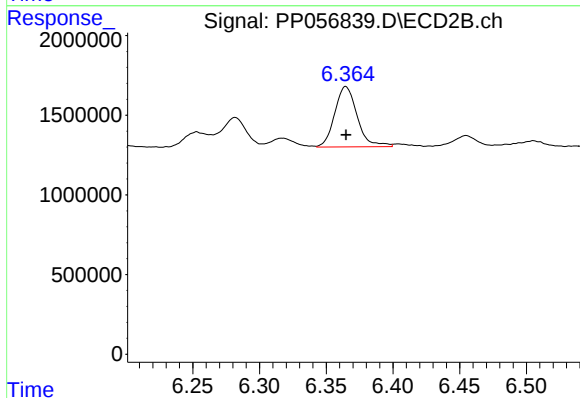
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7061292
Conc: 57.12 ng/ml



#29 AR-1254-4

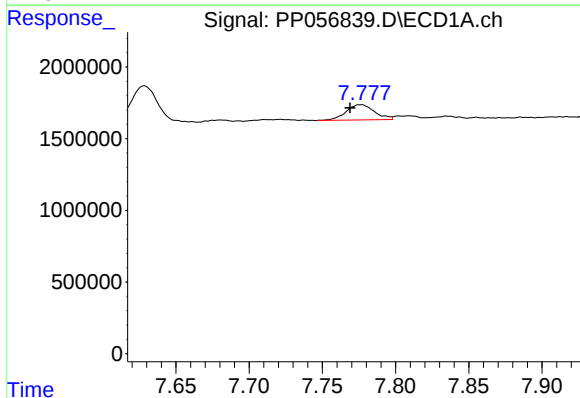
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 3943263
Conc: 64.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



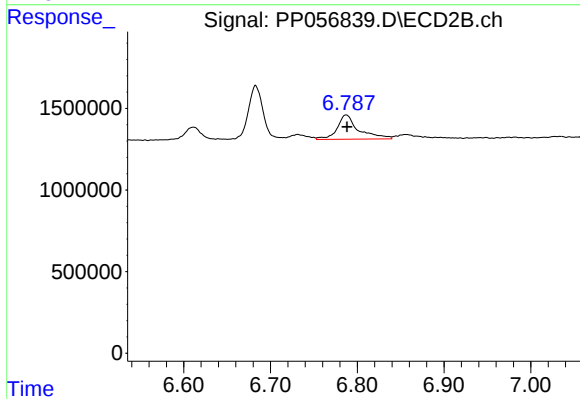
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4453624
Conc: 70.07 ng/ml



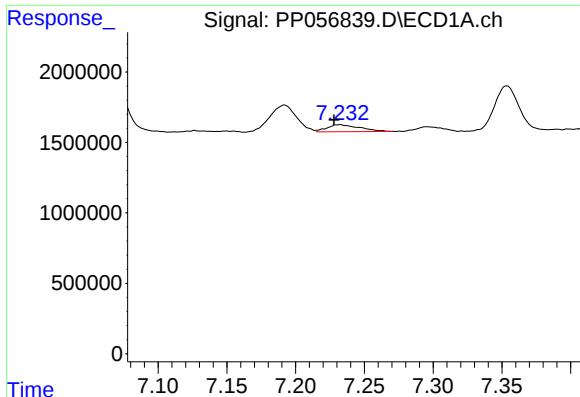
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 1441298
Conc: 21.15 ng/ml



#30 AR-1254-5

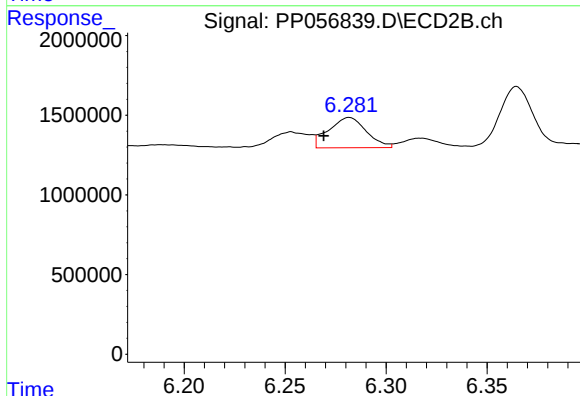
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2559754
Conc: 24.35 ng/ml



#31 AR-1260-1

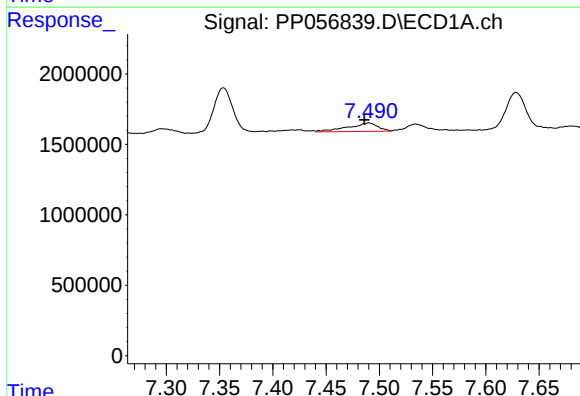
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 820248
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



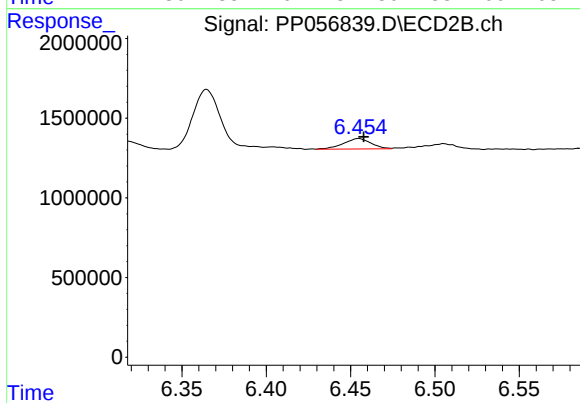
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 2477536
Conc: 25.90 ng/ml



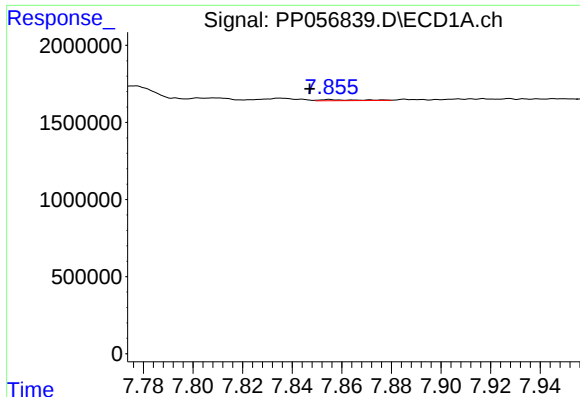
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 1170435
Conc: 13.72 ng/ml



#32 AR-1260-2

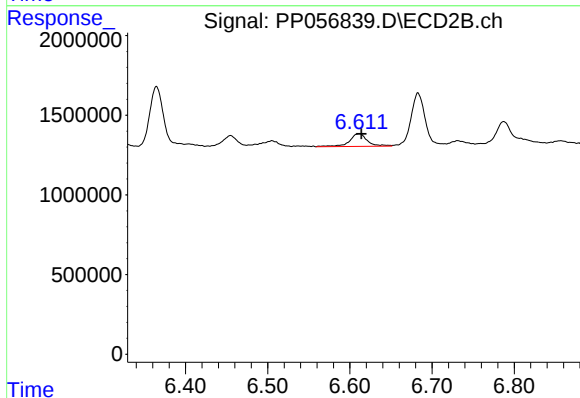
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 750962
Conc: 7.27 ng/ml



#33 AR-1260-3

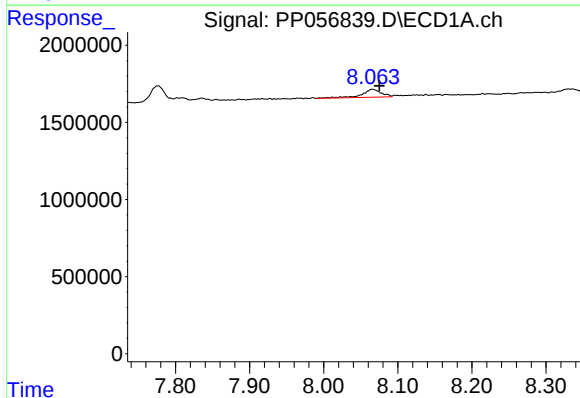
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 74894
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



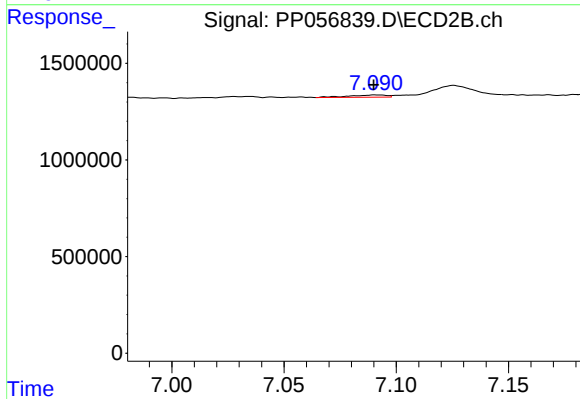
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1207537
Conc: 11.64 ng/ml



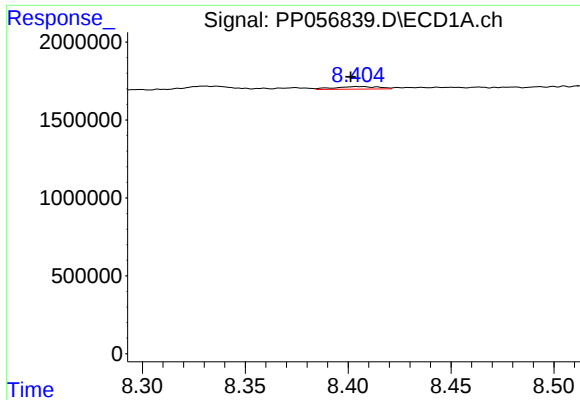
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 917991
Conc: 12.03 ng/ml



#34 AR-1260-4

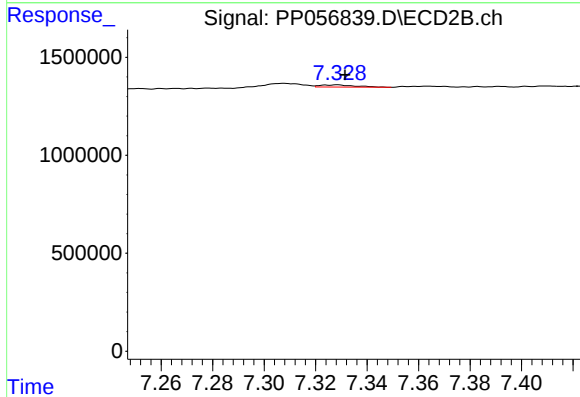
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 132854
Conc: 1.56 ng/ml



#35 AR-1260-5

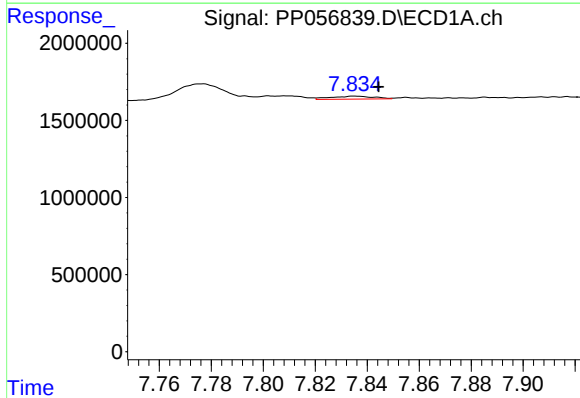
R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 239979
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



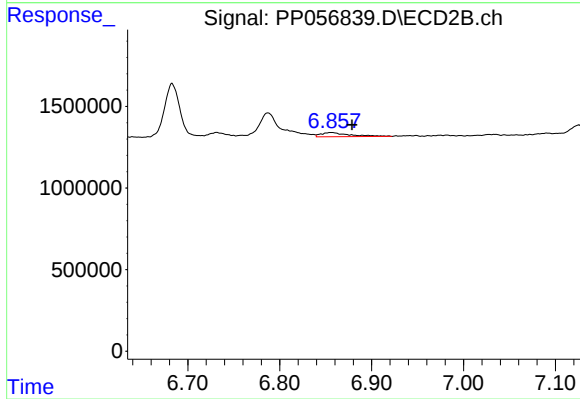
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 107738
Conc: 0.68 ng/ml



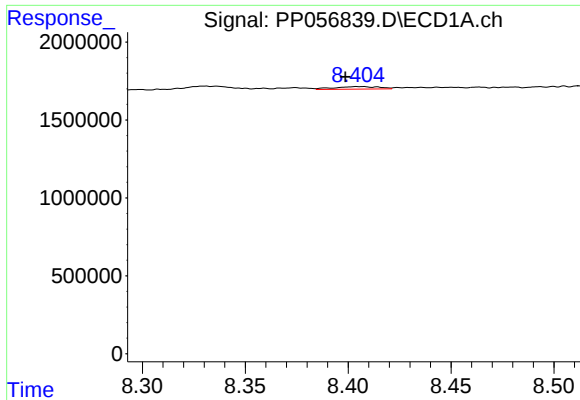
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 223545
Conc: 2.54 ng/ml



#36 AR-1262-1

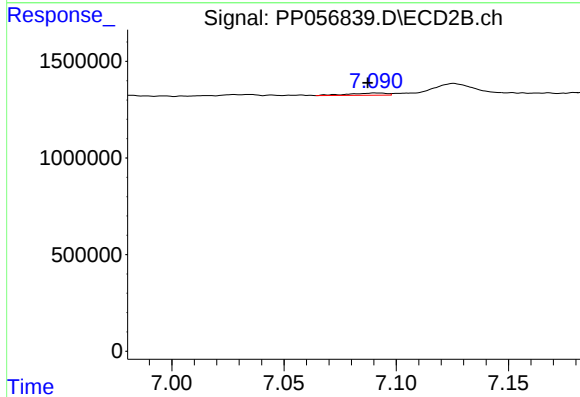
R.T.: 6.856 min
Delta R.T.: -0.022 min
Response: 564161
Conc: 12.06 ng/ml



#37 AR-1262-2

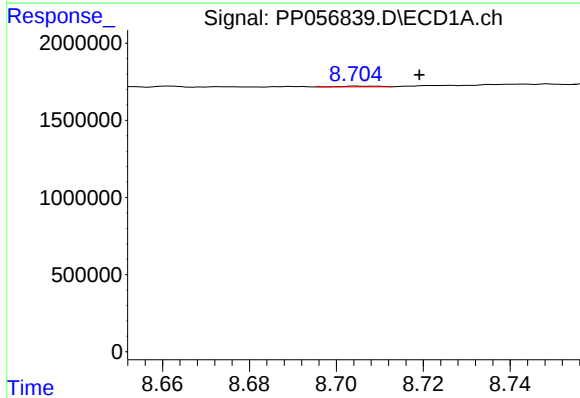
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 239979
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



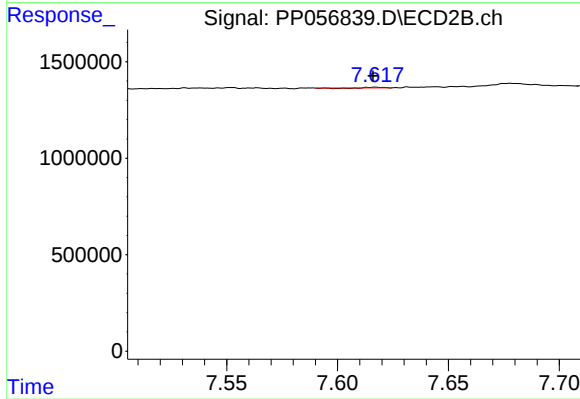
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 132854
Conc: 1.36 ng/ml



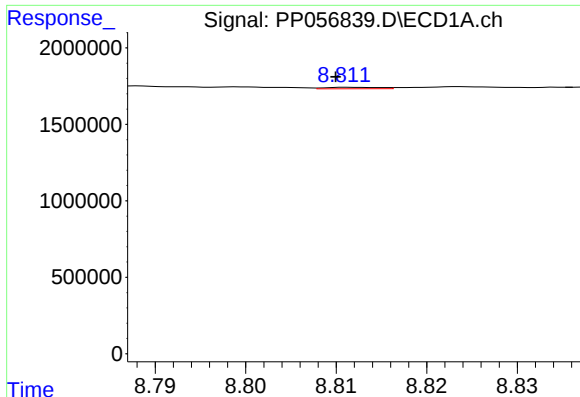
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.014 min
Response: 25942
Conc: 0.28 ng/ml



#38 AR-1262-3

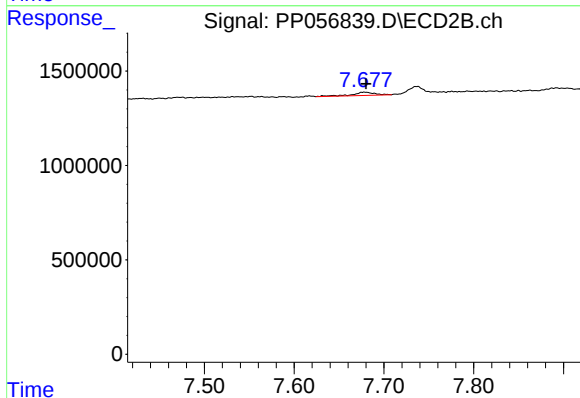
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 4144
Conc: 0.06 ng/ml



#39 AR-1262-4

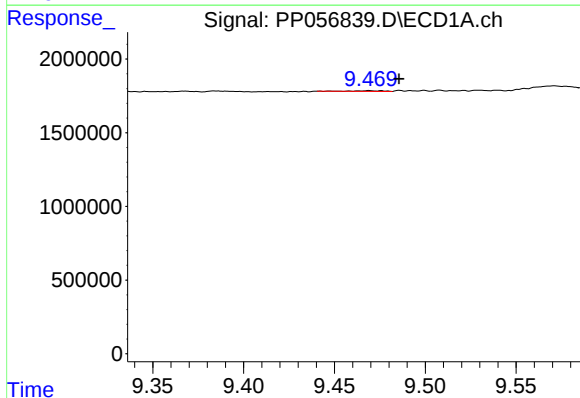
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 38651
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



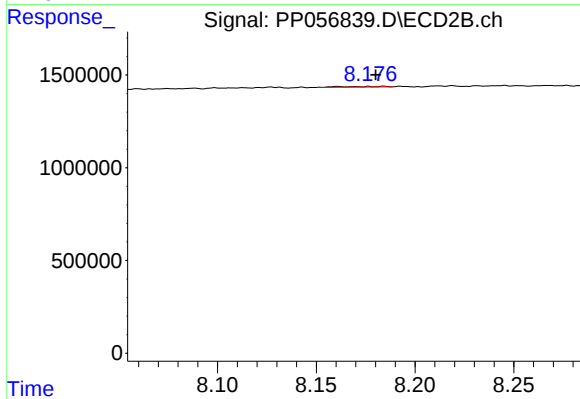
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 295024
Conc: 2.50 ng/ml



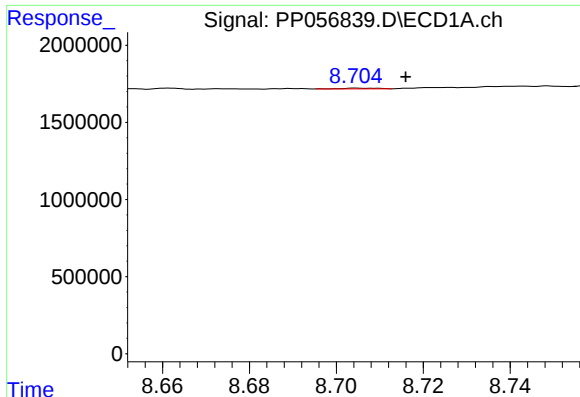
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.017 min
Response: 46855
Conc: 1.17 ng/ml



#40 AR-1262-5

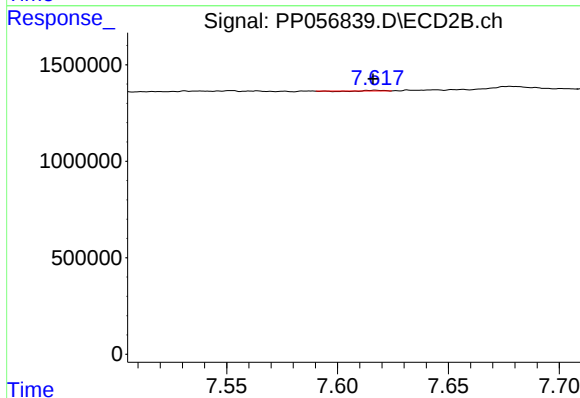
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 51963
Conc: 1.07 ng/ml



#41 AR-1268-1

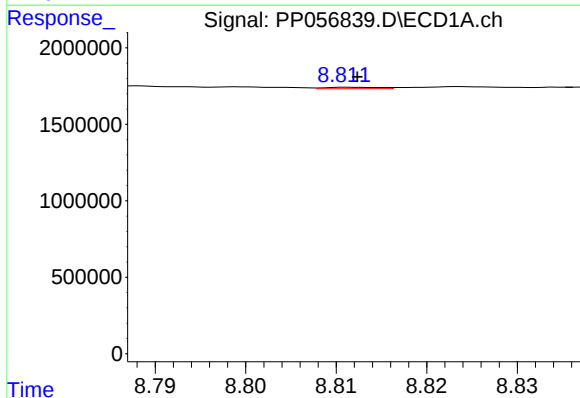
R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 25942
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



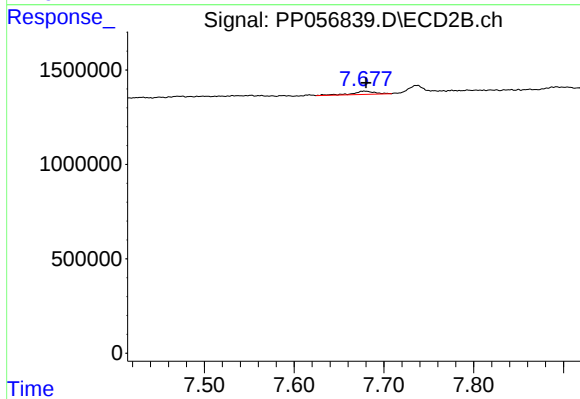
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 4144
Conc: 0.02 ng/ml



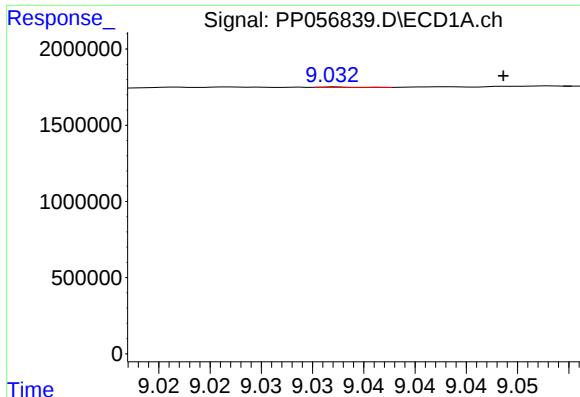
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 38651
Conc: 0.23 ng/ml



#42 AR-1268-2

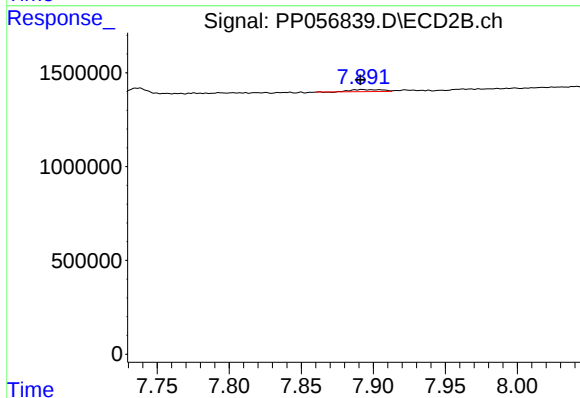
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 295024
Conc: 1.52 ng/ml



#43 AR-1268-3

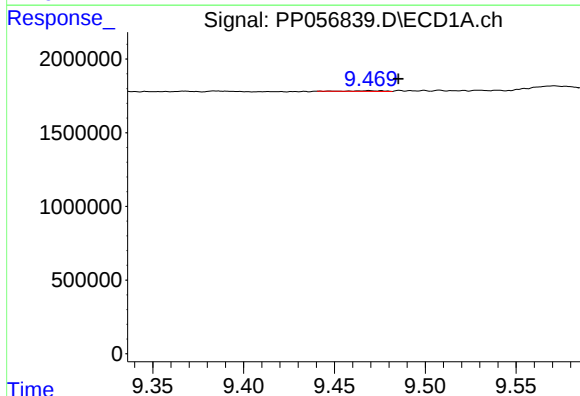
R.T.: 9.032 min
Delta R.T.: -0.017 min
Response: 5191
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



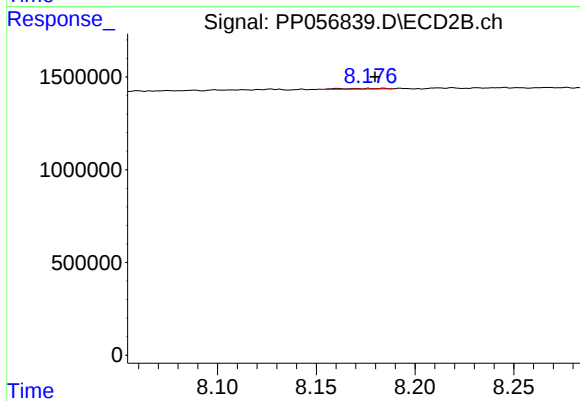
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 157385
Conc: 0.79 ng/ml



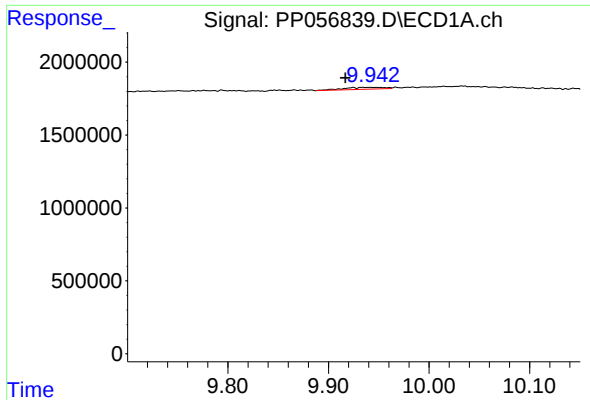
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.016 min
Response: 46855
Conc: 1.01 ng/ml



#44 AR-1268-4

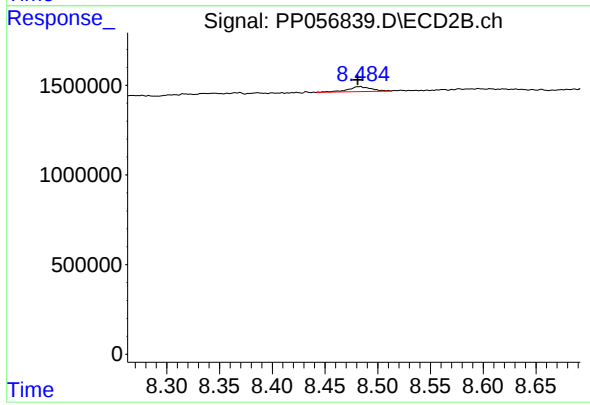
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 51963
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 369656
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 423992
Conc: 0.83 ng/ml