

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
 Data File : P0089395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 22:13
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.586	189.1E6	57392096	50.425	59.457
2)	SA Decachlor...	10.255	8.566	102.4E6	50192488	44.496	56.760 #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.660	43187091	15772208	384.104	436.744
4)	L1 AR-1016-2	5.626	4.678	59954272	21950431	380.424	444.617
5)	L1 AR-1016-3	5.688	4.853	37452613	11746042	384.020	441.628
6)	L1 AR-1016-4	5.788	4.896	30181165	9101004	383.562	422.845
7)	L1 AR-1016-5	6.084	5.107	30180402	12417387	393.263	425.577
8)	L2 AR-1221-1	4.631	3.795	5359873	1578976	126.055	137.991
9)	L2 AR-1221-2	4.724	3.882	7826552	2393880	250.468	273.684
10)	L2 AR-1221-3	4.800	3.956	27076268	8928916	291.655	320.779
11)	L3 AR-1232-1	4.800	3.956	27076268	8928916	368.099	388.751
12)	L3 AR-1232-2	5.138	4.678	35283004	21950431	940.874	1037.745
13)	L3 AR-1232-3	5.626	4.853	59954272	11746042	898.139	1053.748
14)	L3 AR-1232-4	5.788	4.937	30181165	11728448	917.964	1148.790 #
15)	L3 AR-1232-5	5.878	5.107	26604669	12417387	984.456	1063.918
16)	L4 AR-1242-1	5.602	4.660	43187091	15772208	488.593	541.434
17)	L4 AR-1242-2	5.626	4.678	59954272	21950431	484.415	554.099
18)	L4 AR-1242-3	5.688	4.853	37452613	11746042	487.255	551.268
19)	L4 AR-1242-4	5.788	4.937	30181165	11728448	485.947	539.019
20)	L4 AR-1242-5	6.528	5.458	31883254	14540852	495.294	532.296
21)	L5 AR-1248-1	5.602	4.660	43187091	15772208	627.140	702.256
22)	L5 AR-1248-2	5.878	4.896	26604669	9101004	269.568	278.241
23)	L5 AR-1248-3	6.084	4.937	30180402	11728448	288.074	344.044
24)	L5 AR-1248-4	6.489	5.107	29932494	12417387	260.160	304.645
25)	L5 AR-1248-5	6.528	5.499	31883254	12182757	281.693	306.571
26)	L6 AR-1254-1	6.461	5.458	22810858	14540852	198.325	245.782
27)	L6 AR-1254-2	6.686	5.605	26284238	3510753	154.463	68.823 #
28)	L6 AR-1254-3	7.052	6.008	11160959	4293461	64.262	54.366
29)	L6 AR-1254-4	7.337	6.237	7445661	3314235	59.648	66.860
30)	L6 AR-1254-5	7.759	6.653	1809169	1129487	14.046	16.706
31)	L7 AR-1260-1	7.216	6.152	1255154	1494988	9.321	26.647 #
32)	L7 AR-1260-2	7.471	6.325	1860315	698776	12.190	10.283
33)	L7 AR-1260-3	7.850	6.476	153656	553454	1.375	9.021 #
34)	L7 AR-1260-4	8.048	6.987	1524360	519651	12.348	10.312
35)	L7 AR-1260-5	8.393	7.172	383568	325992	1.608	2.849 #
36)	L8 AR-1262-1	7.850	6.772	153656	72187	1.018	2.550 #
37)	L8 AR-1262-2	8.393	7.172	383568	325992	1.507	2.703 #
38)	L8 AR-1262-3	8.717	7.536f	255400	132402	1.494	2.749 #
39)	L8 AR-1262-4	8.808	7.536	104943	132402	1.502	1.481
40)	L8 AR-1262-5	9.421f	8.074	51878	295141	0.547	7.197 #
41)	L9 AR-1268-1	8.717	7.536f	255400	132402	0.883	0.926

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 22:13
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

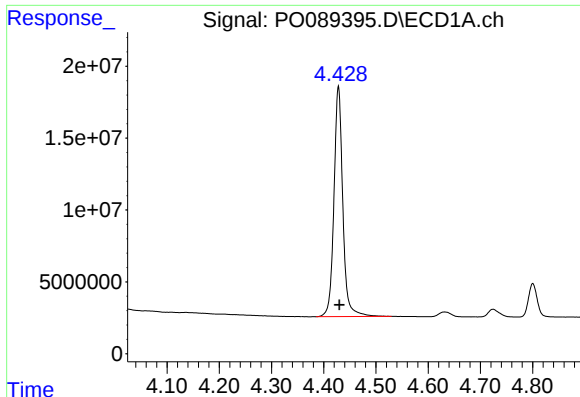
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:28:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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	8.808	7.536	104943	132402	0.392	1.030 #
43)	L9 AR-1268-3	9.030	0.000	654075	0	2.821	N.D. #
44)	L9 AR-1268-4	9.421f	8.074	51878	295141	0.525	6.475 #
45)	L9 AR-1268-5	9.897	8.318	927911	276880	1.274	0.848 #

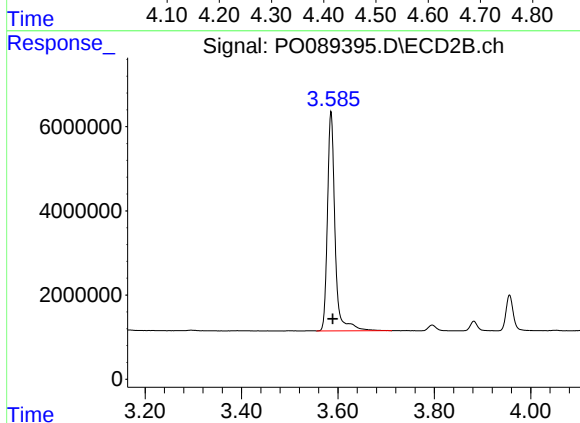
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

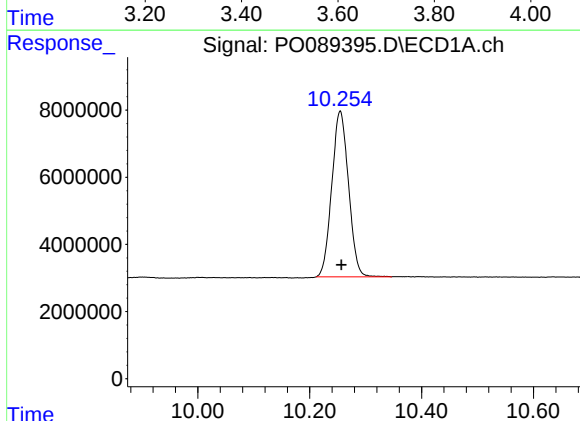
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 189073974
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



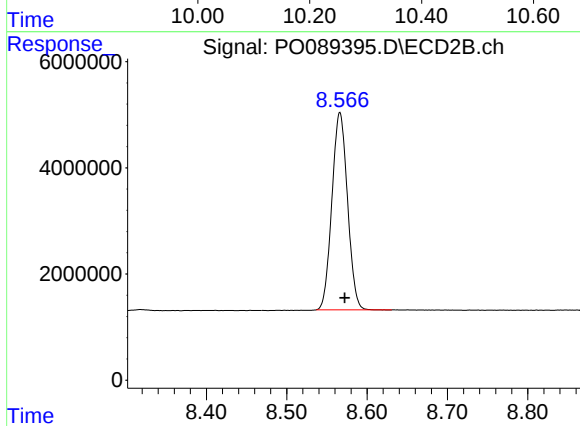
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 57392096
Conc: 59.46 ng/ml



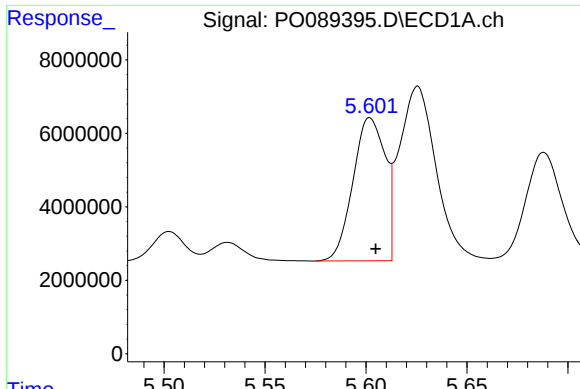
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 102444416
Conc: 44.50 ng/ml



#2 Decachlorobiphenyl

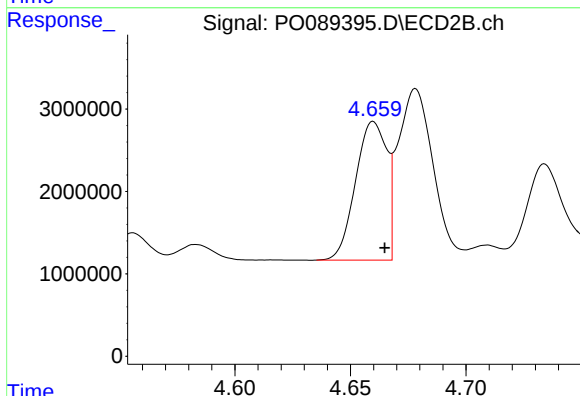
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 50192488
Conc: 56.76 ng/ml



#3 AR-1016-1

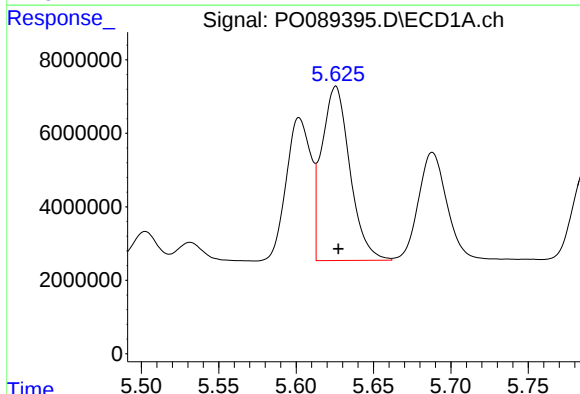
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 43187091
Conc: 384.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



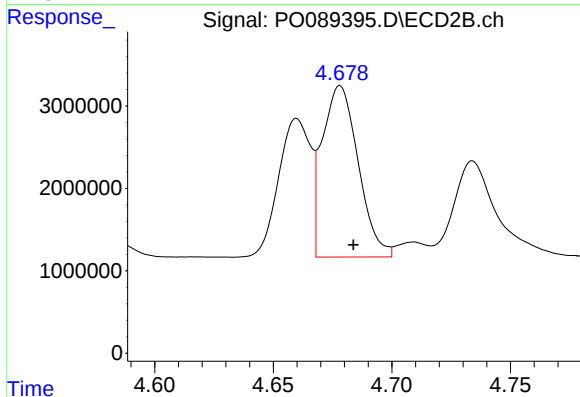
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15772208
Conc: 436.74 ng/ml



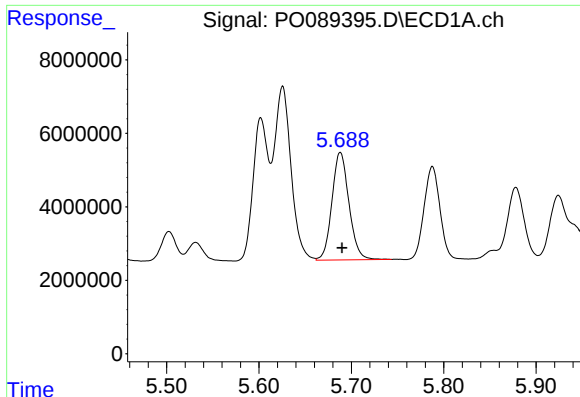
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 59954272
Conc: 380.42 ng/ml



#4 AR-1016-2

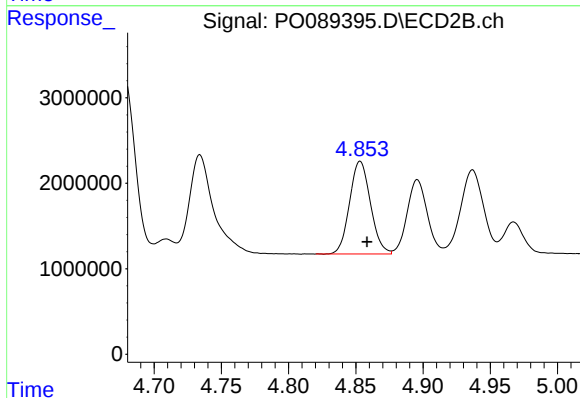
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 21950431
Conc: 444.62 ng/ml



#5 AR-1016-3

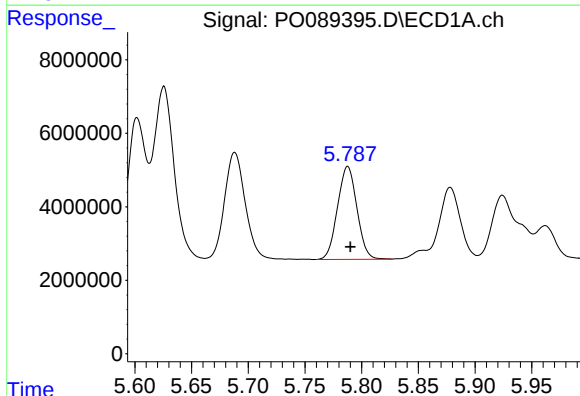
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 37452613
Conc: 384.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



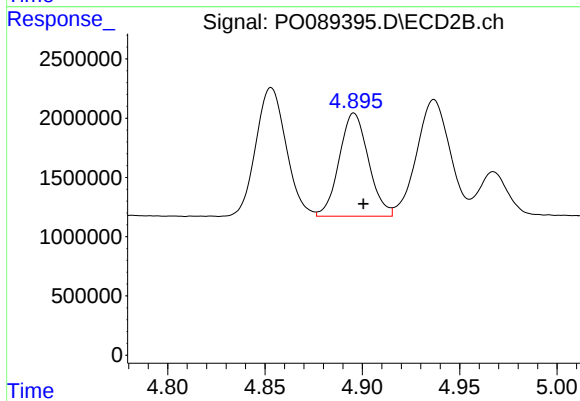
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 11746042
Conc: 441.63 ng/ml



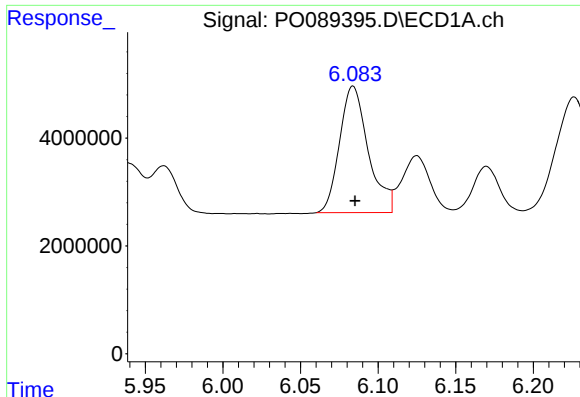
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 30181165
Conc: 383.56 ng/ml



#6 AR-1016-4

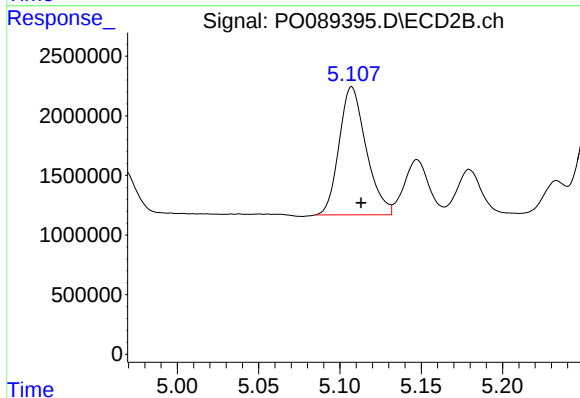
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 9101004
Conc: 422.84 ng/ml



#7 AR-1016-5

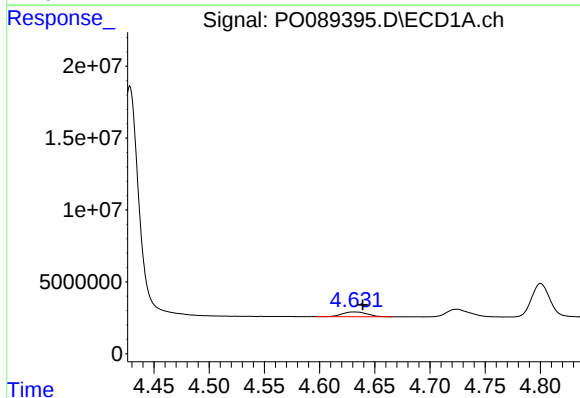
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 30180402
Conc: 393.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



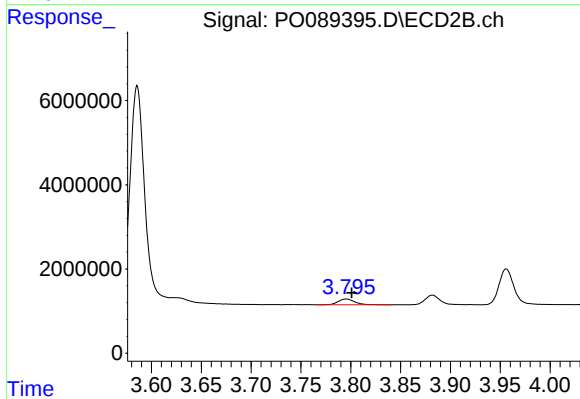
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 12417387
Conc: 425.58 ng/ml



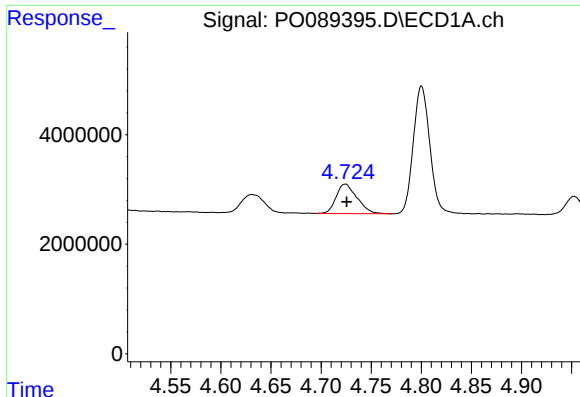
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 5359873
Conc: 126.05 ng/ml



#8 AR-1221-1

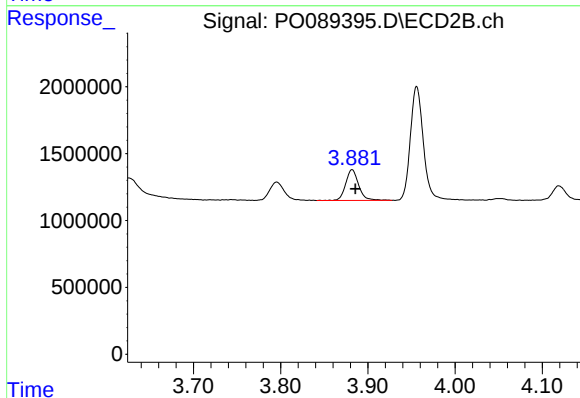
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 1578976
Conc: 137.99 ng/ml



#9 AR-1221-2

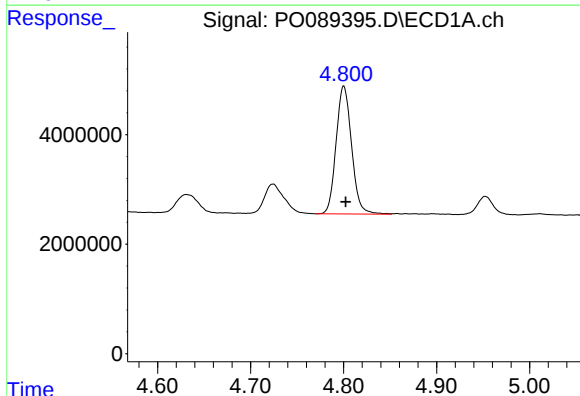
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 7826552
Conc: 250.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



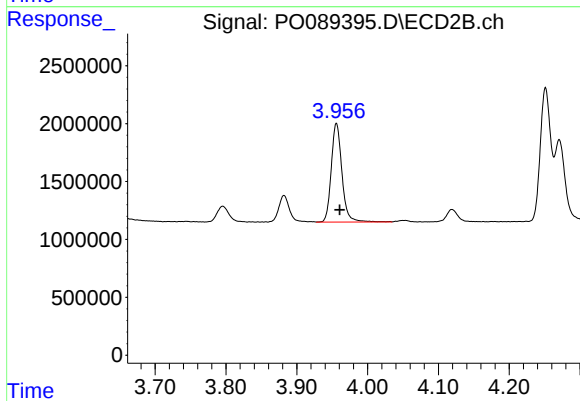
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 2393880
Conc: 273.68 ng/ml



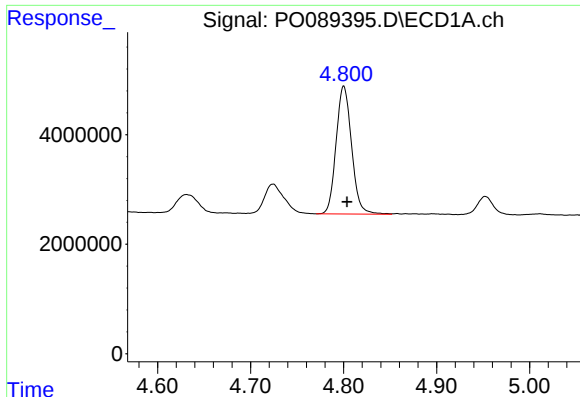
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 27076268
Conc: 291.66 ng/ml



#10 AR-1221-3

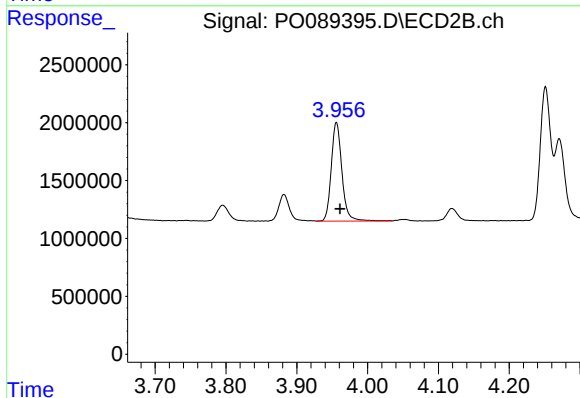
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 8928916
Conc: 320.78 ng/ml



#11 AR-1232-1

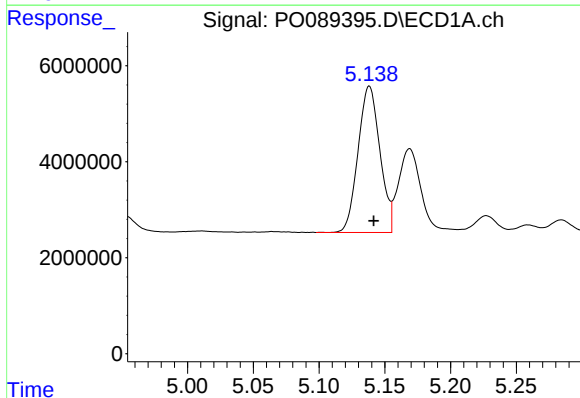
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 27076268
Conc: 368.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



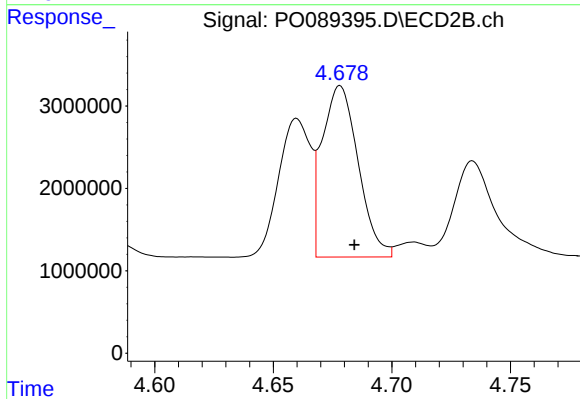
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 8928916
Conc: 388.75 ng/ml



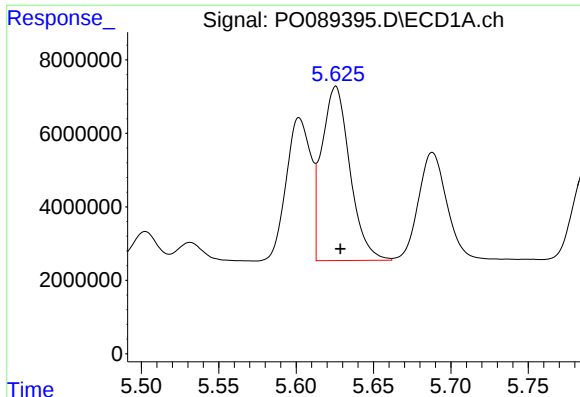
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 35283004
Conc: 940.87 ng/ml



#12 AR-1232-2

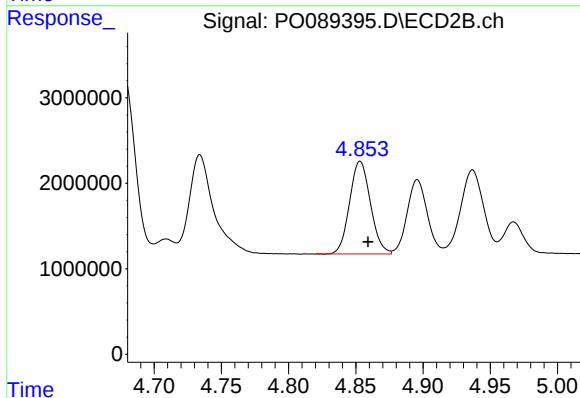
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 21950431
Conc: 1037.75 ng/ml



#13 AR-1232-3

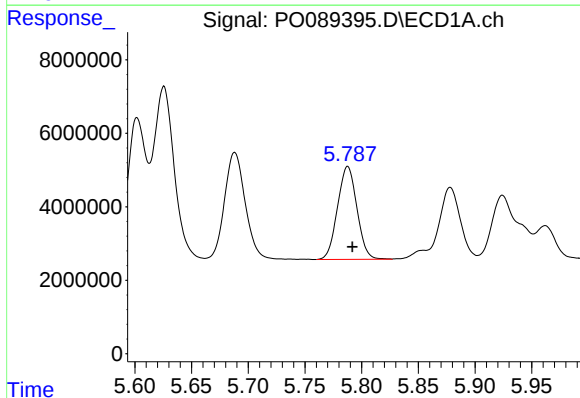
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 59954272
Conc: 898.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



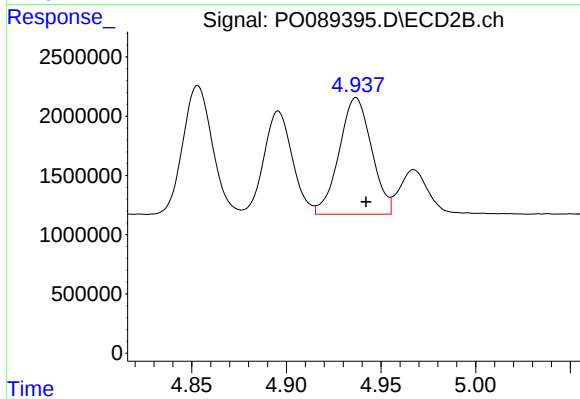
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11746042
Conc: 1053.75 ng/ml



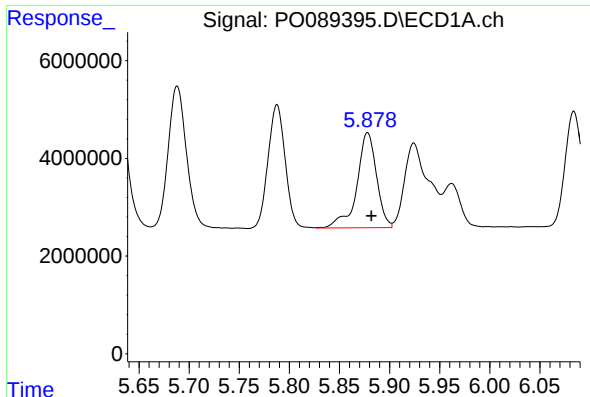
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 30181165
Conc: 917.96 ng/ml



#14 AR-1232-4

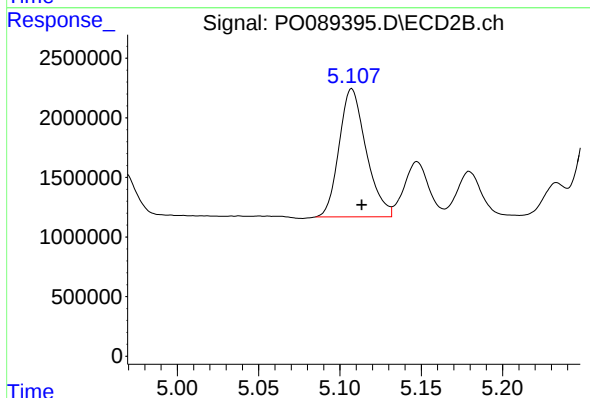
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 11728448
Conc: 1148.79 ng/ml



#15 AR-1232-5

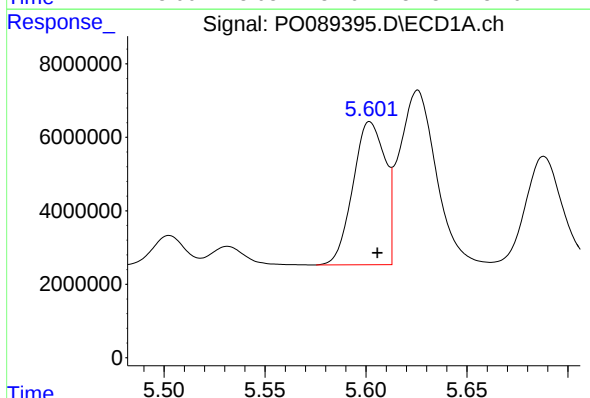
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 26604669
Conc: 984.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



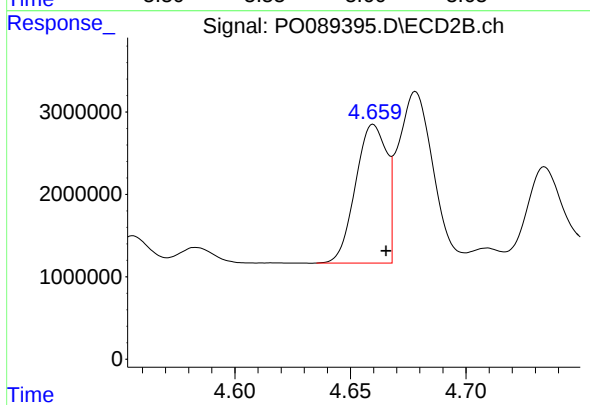
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 12417387
Conc: 1063.92 ng/ml



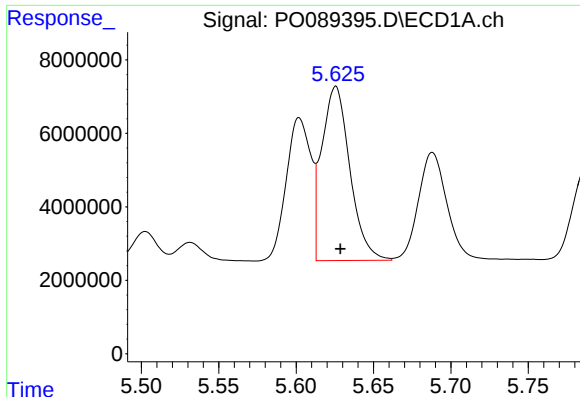
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 43187091
Conc: 488.59 ng/ml



#16 AR-1242-1

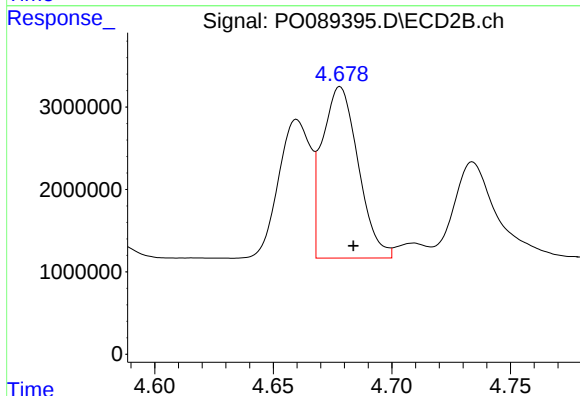
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15772208
Conc: 541.43 ng/ml



#17 AR-1242-2

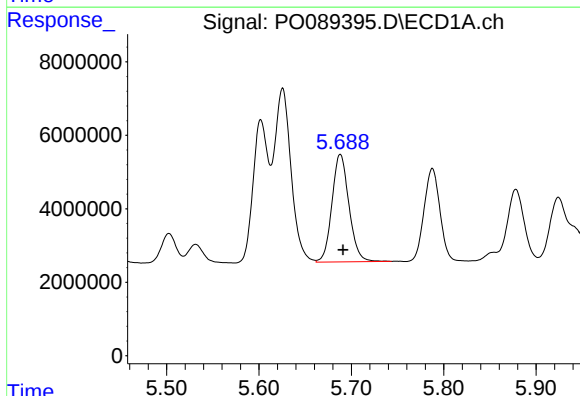
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 59954272
Conc: 484.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



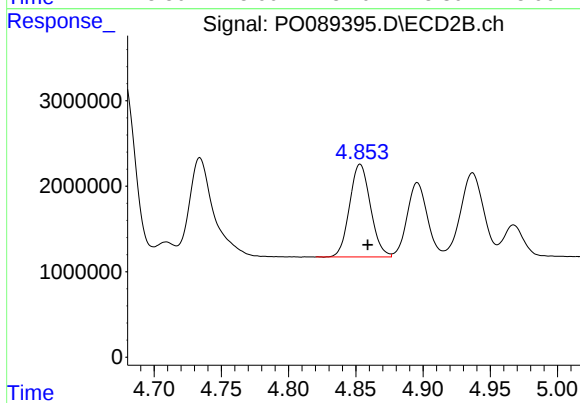
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 21950431
Conc: 554.10 ng/ml



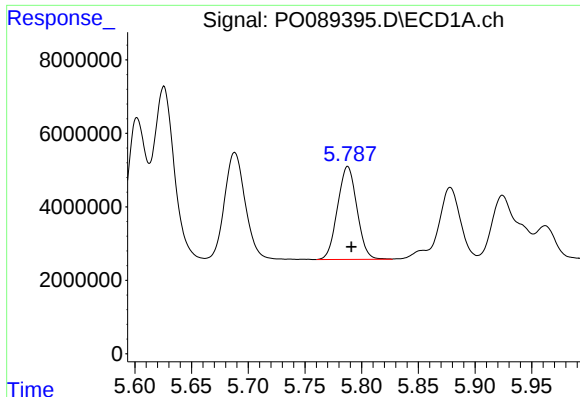
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 37452613
Conc: 487.25 ng/ml



#18 AR-1242-3

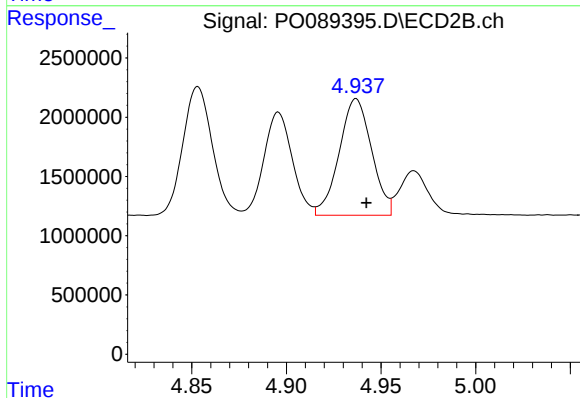
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11746042
Conc: 551.27 ng/ml



#19 AR-1242-4

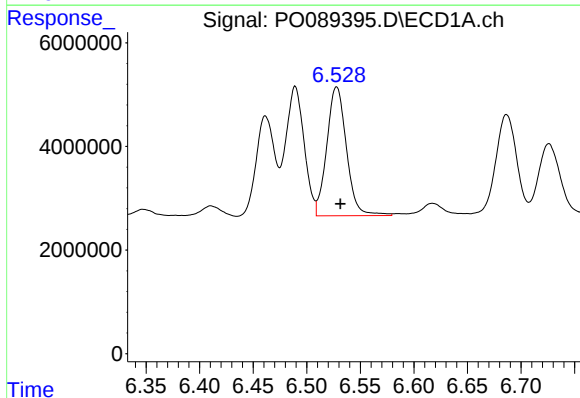
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 30181165
Conc: 485.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



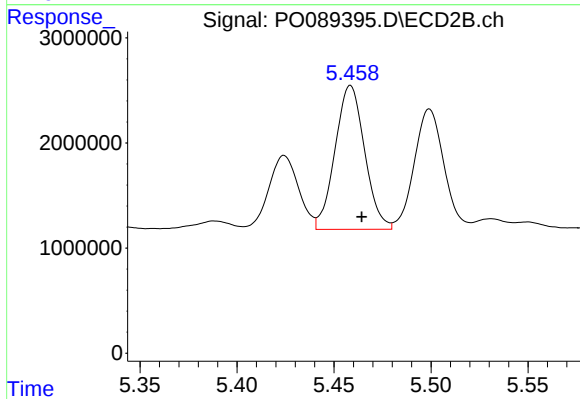
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 11728448
Conc: 539.02 ng/ml



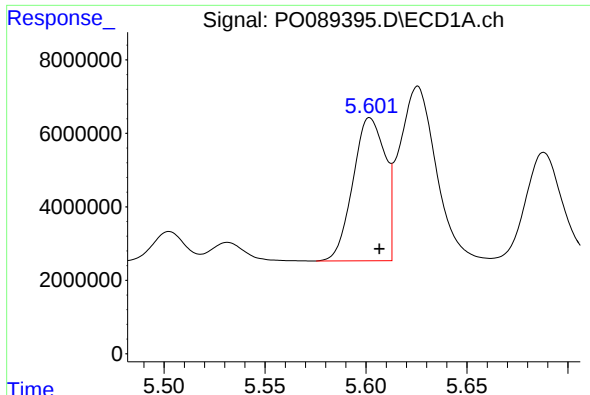
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 31883254
Conc: 495.29 ng/ml



#20 AR-1242-5

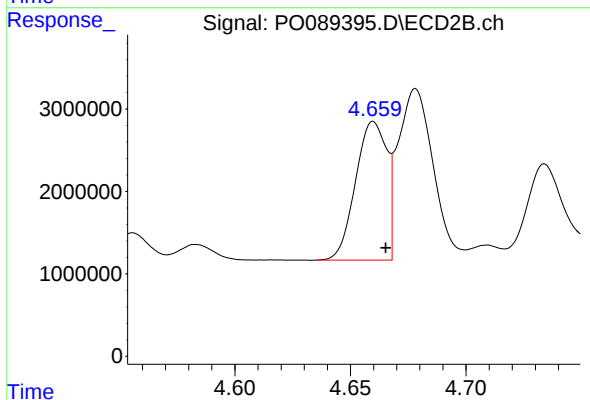
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 14540852
Conc: 532.30 ng/ml



#21 AR-1248-1

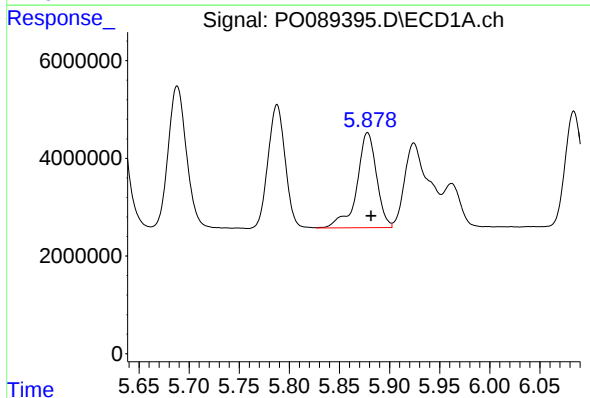
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 43187091
Conc: 627.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



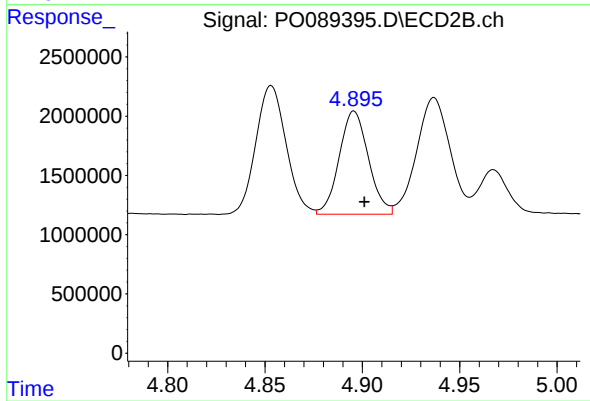
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15772208
Conc: 702.26 ng/ml



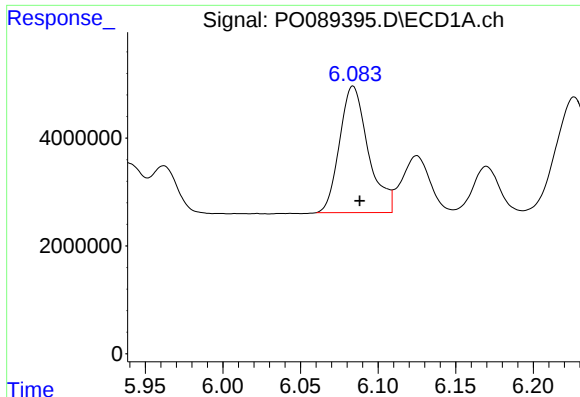
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 26604669
Conc: 269.57 ng/ml



#22 AR-1248-2

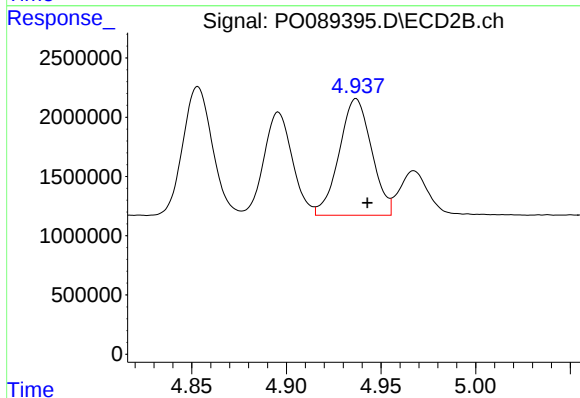
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 9101004
Conc: 278.24 ng/ml



#23 AR-1248-3

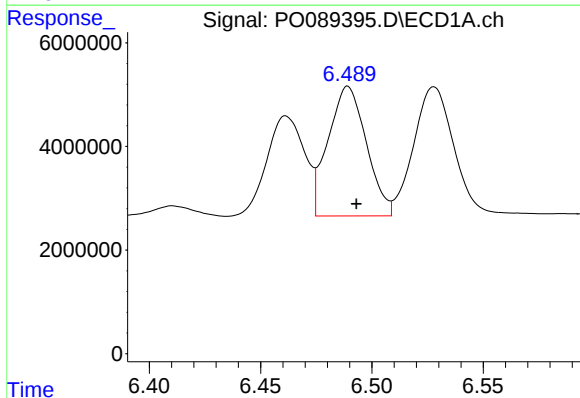
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 30180402
Conc: 288.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



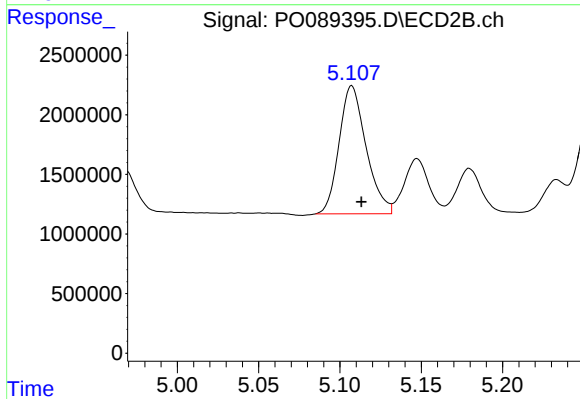
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 11728448
Conc: 344.04 ng/ml



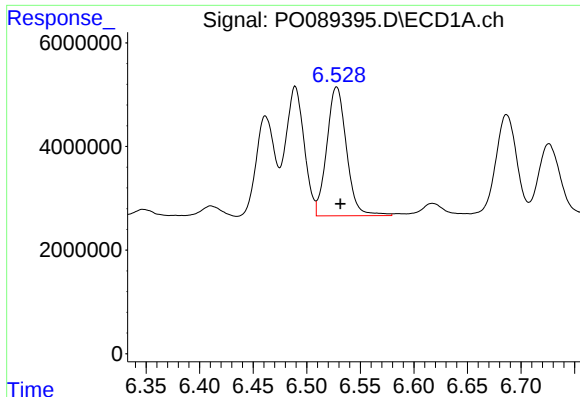
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 29932494
Conc: 260.16 ng/ml



#24 AR-1248-4

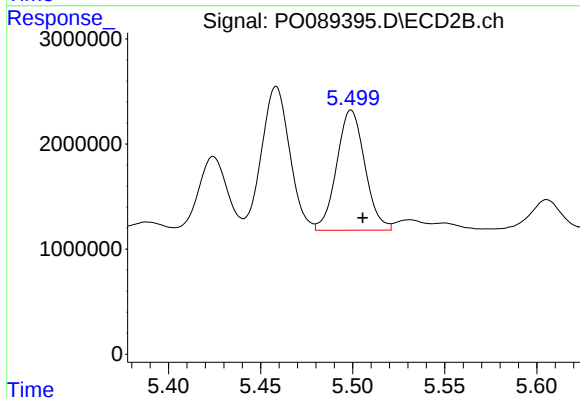
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 12417387
Conc: 304.65 ng/ml



#25 AR-1248-5

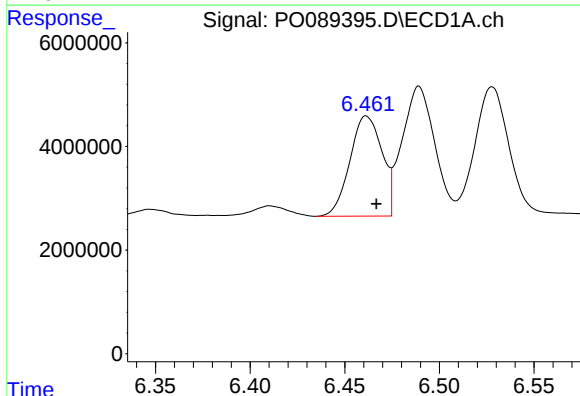
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 31883254
Conc: 281.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



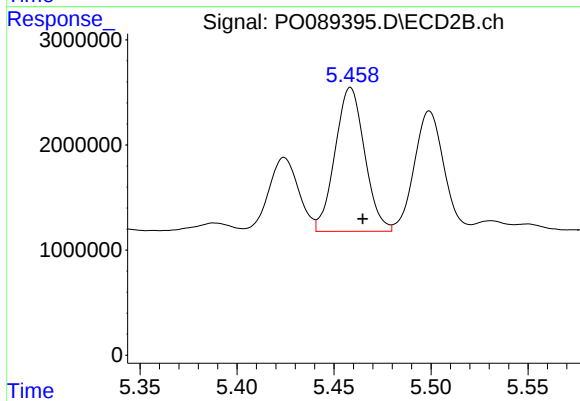
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 12182757
Conc: 306.57 ng/ml



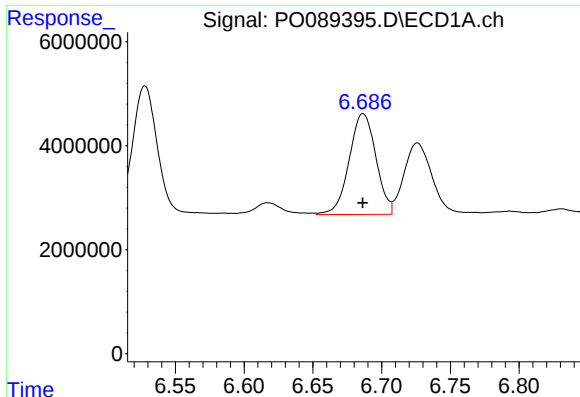
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 22810858
Conc: 198.33 ng/ml



#26 AR-1254-1

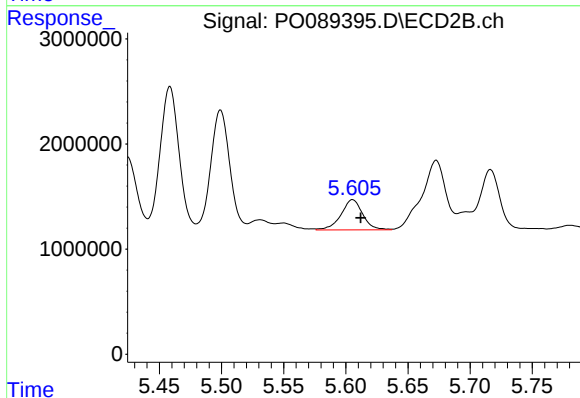
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 14540852
Conc: 245.78 ng/ml



#27 AR-1254-2

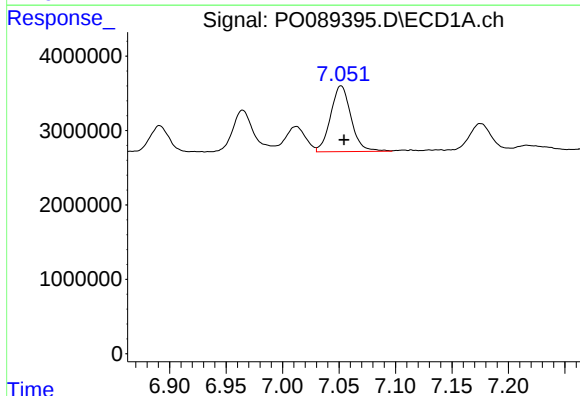
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 26284238
Conc: 154.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



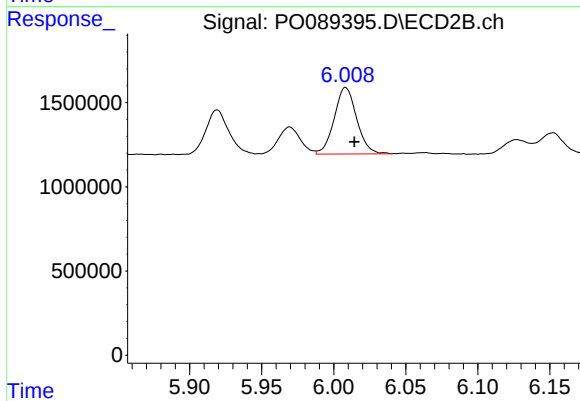
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 3510753
Conc: 68.82 ng/ml



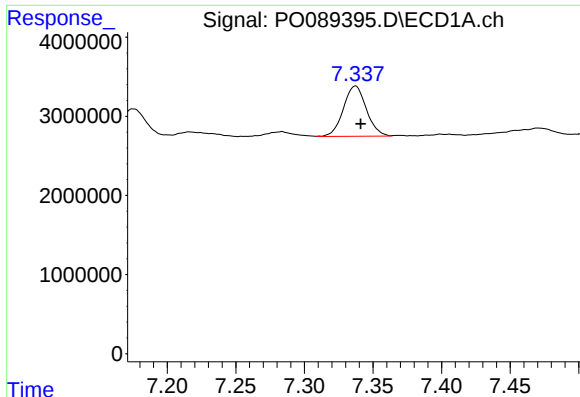
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 11160959
Conc: 64.26 ng/ml



#28 AR-1254-3

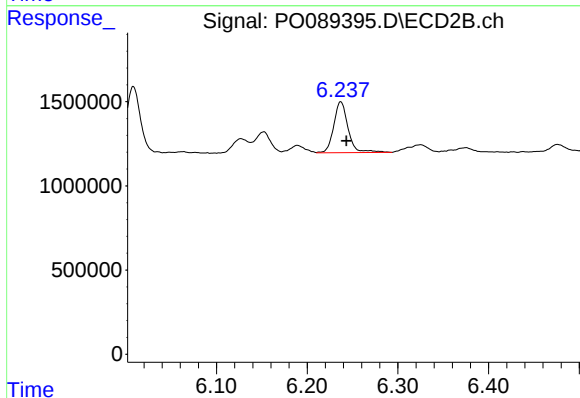
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 4293461
Conc: 54.37 ng/ml



#29 AR-1254-4

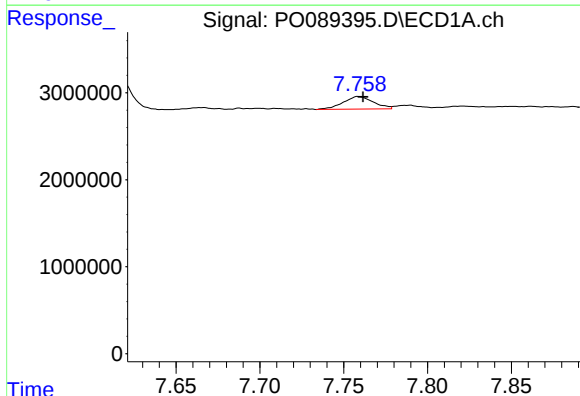
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 7445661
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



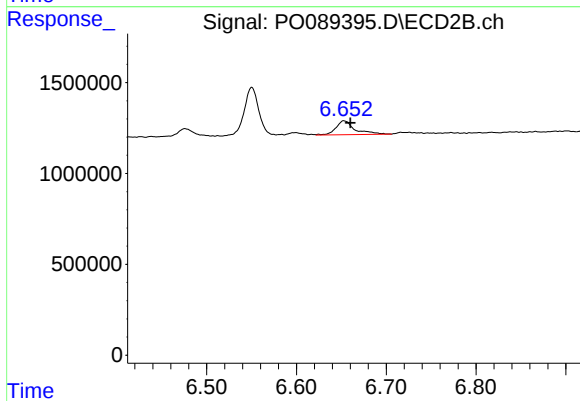
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 3314235
Conc: 66.86 ng/ml



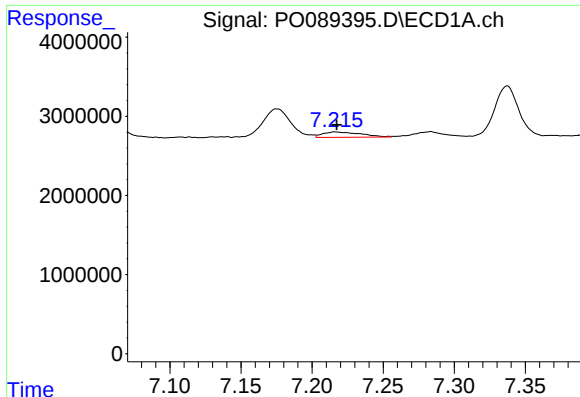
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1809169
Conc: 14.05 ng/ml



#30 AR-1254-5

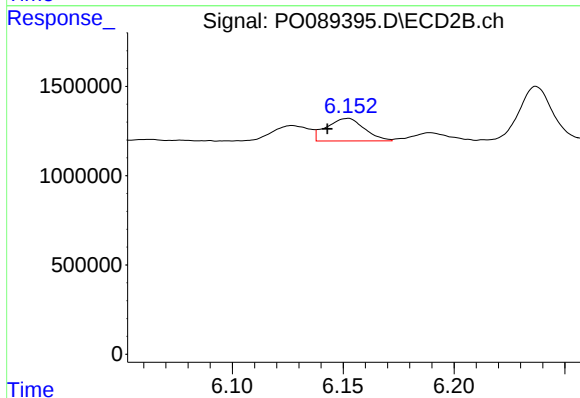
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 1129487
Conc: 16.71 ng/ml



#31 AR-1260-1

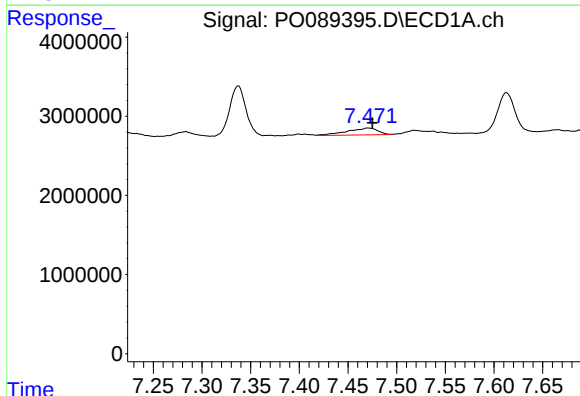
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1255154
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



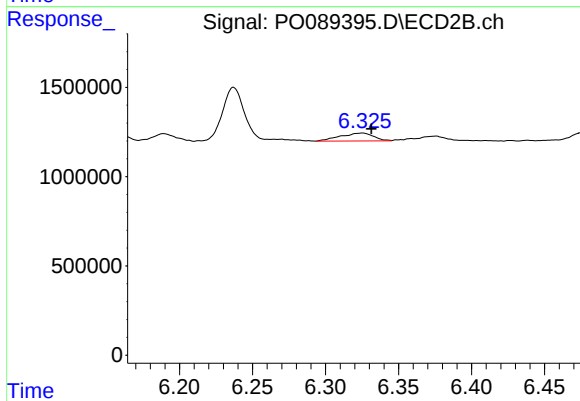
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 1494988
Conc: 26.65 ng/ml



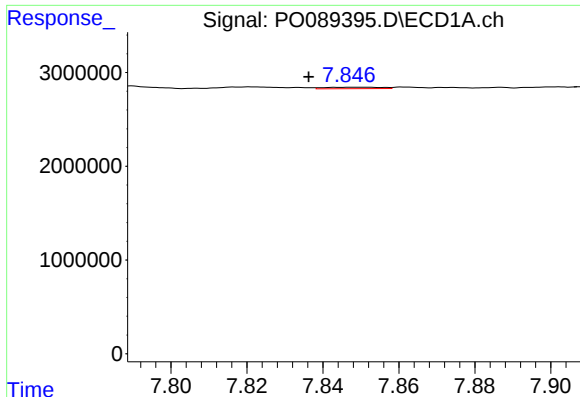
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1860315
Conc: 12.19 ng/ml



#32 AR-1260-2

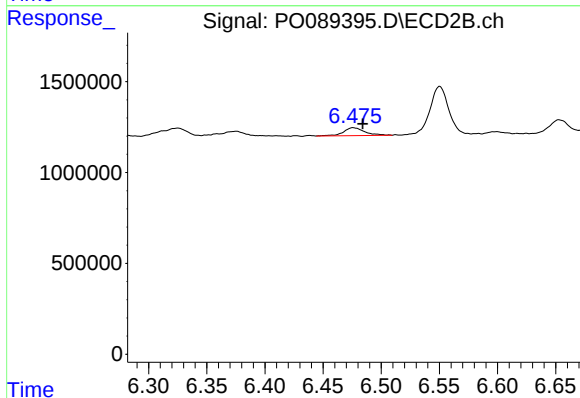
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 698776
Conc: 10.28 ng/ml



#33 AR-1260-3

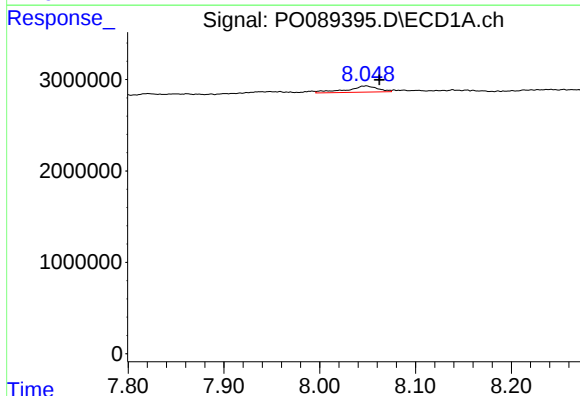
R.T.: 7.850 min
Delta R.T.: 0.014 min
Response: 153656
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



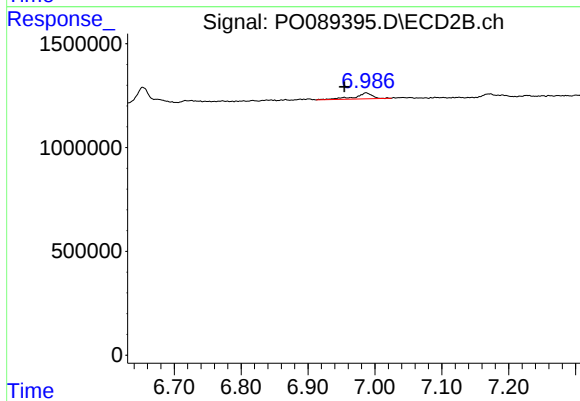
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 553454
Conc: 9.02 ng/ml



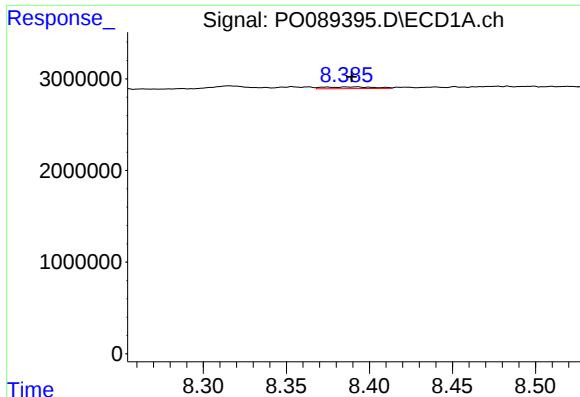
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 1524360
Conc: 12.35 ng/ml



#34 AR-1260-4

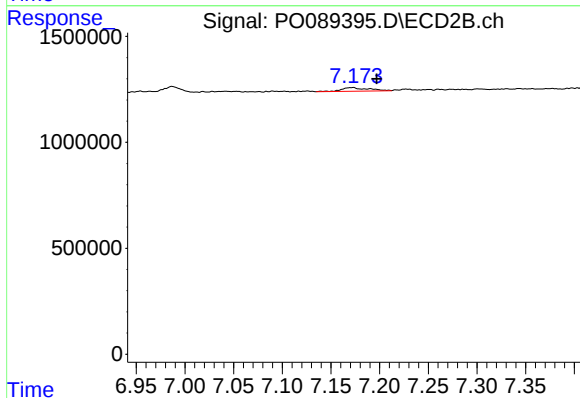
R.T.: 6.987 min
Delta R.T.: 0.032 min
Response: 519651
Conc: 10.31 ng/ml



#35 AR-1260-5

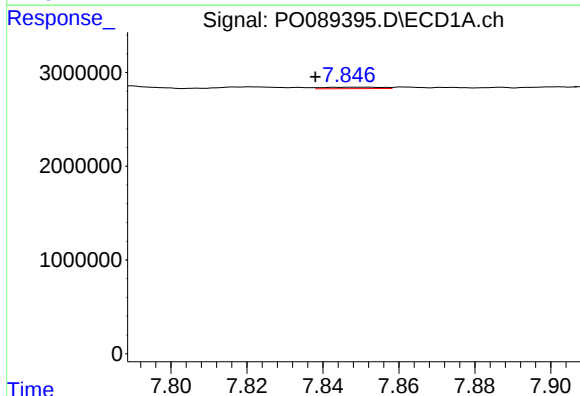
R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 383568
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



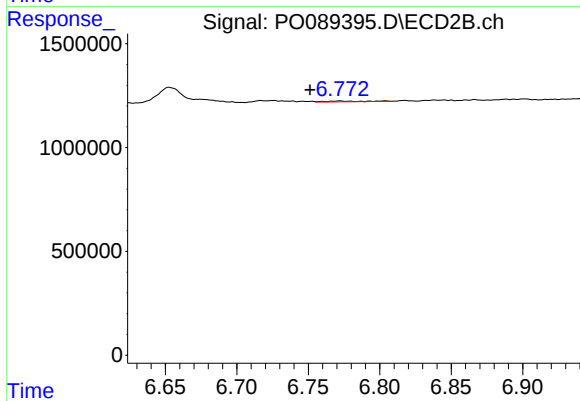
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.025 min
Response: 325992
Conc: 2.85 ng/ml



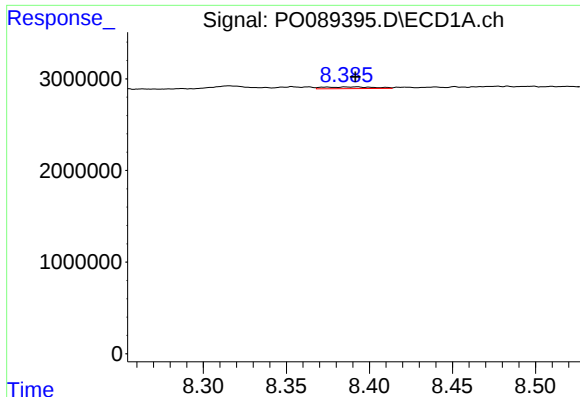
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: 0.012 min
Response: 153656
Conc: 1.02 ng/ml



#36 AR-1262-1

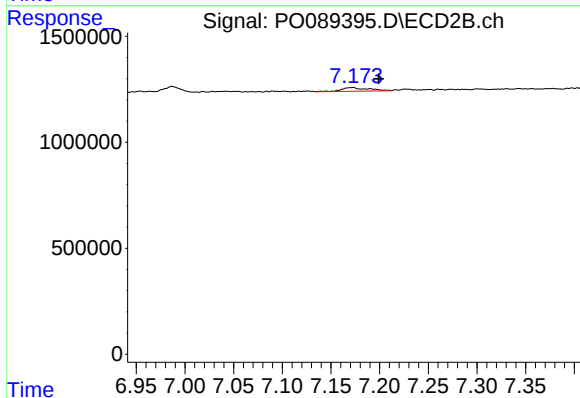
R.T.: 6.772 min
Delta R.T.: 0.021 min
Response: 72187
Conc: 2.55 ng/ml



#37 AR-1262-2

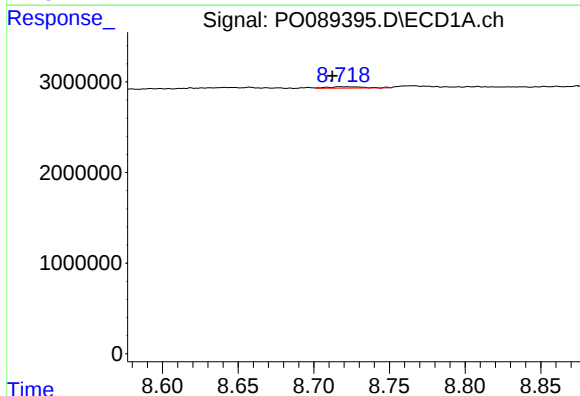
R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 383568
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



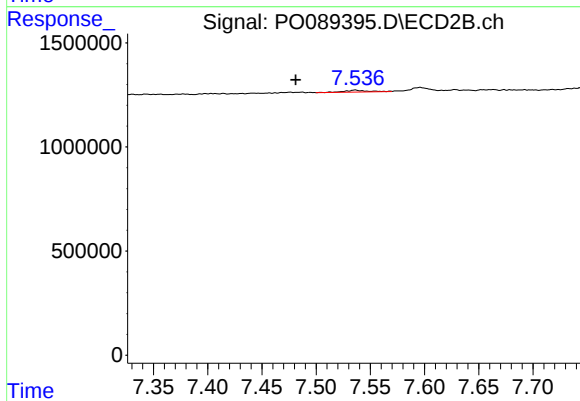
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 325992
Conc: 2.70 ng/ml



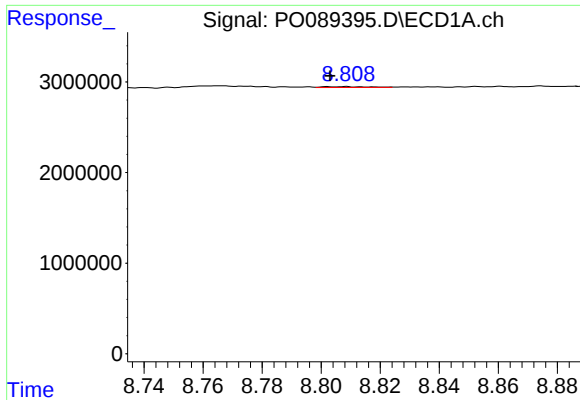
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 255400
Conc: 1.49 ng/ml



#38 AR-1262-3

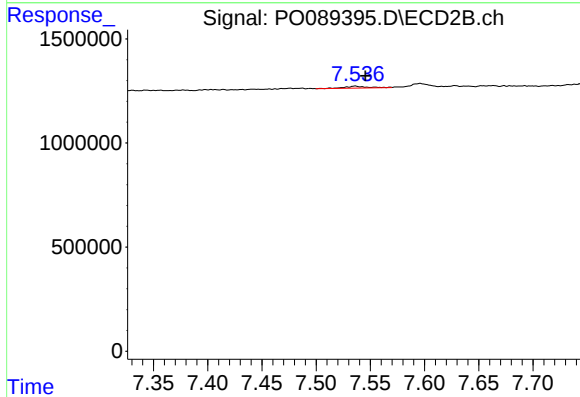
R.T.: 7.536 min
Delta R.T.: 0.055 min
Response: 132402
Conc: 2.75 ng/ml



#39 AR-1262-4

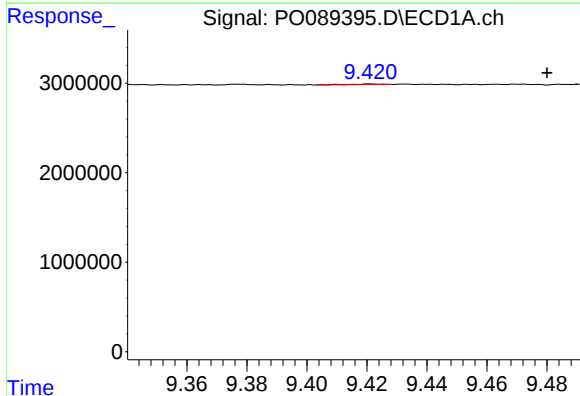
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 104943
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



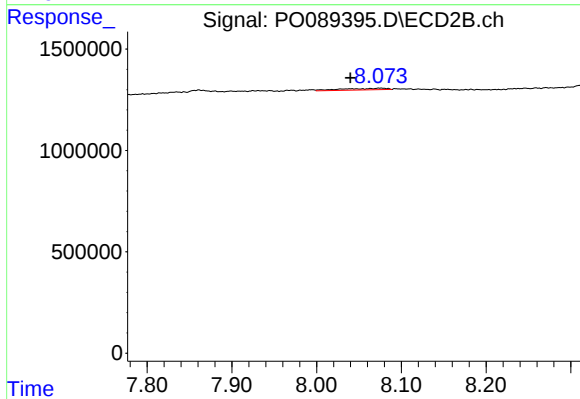
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 132402
Conc: 1.48 ng/ml



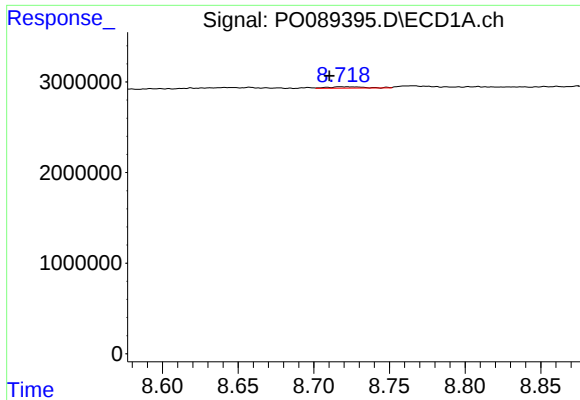
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.059 min
Response: 51878
Conc: 0.55 ng/ml



#40 AR-1262-5

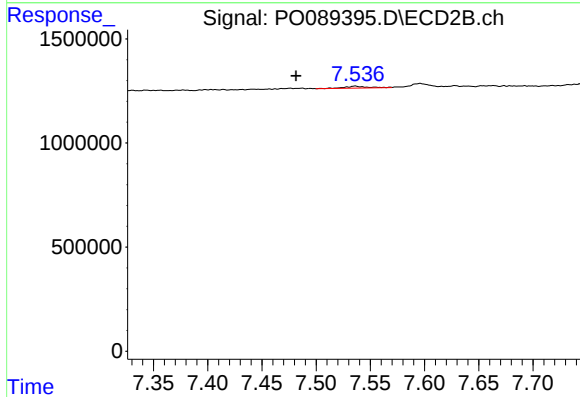
R.T.: 8.074 min
Delta R.T.: 0.034 min
Response: 295141
Conc: 7.20 ng/ml



#41 AR-1268-1

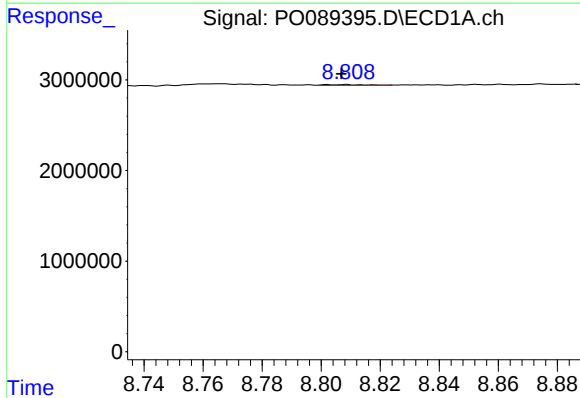
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 255400
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



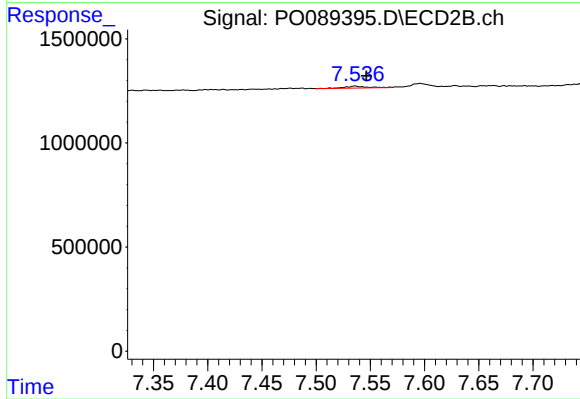
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.054 min
Response: 132402
Conc: 0.93 ng/ml



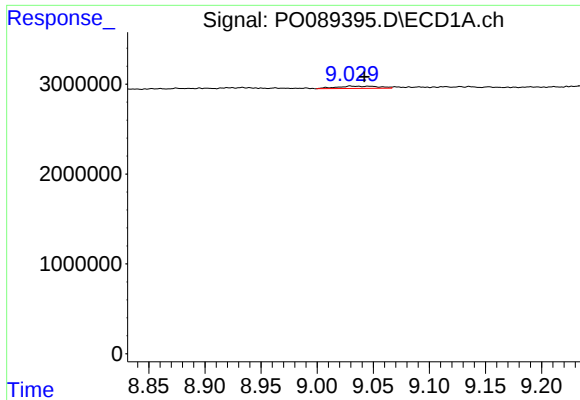
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.001 min
Response: 104943
Conc: 0.39 ng/ml



#42 AR-1268-2

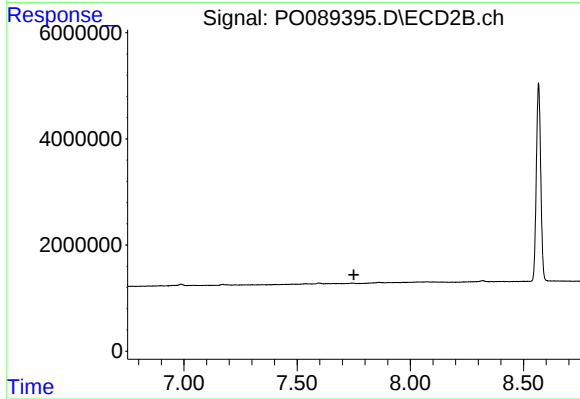
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 132402
Conc: 1.03 ng/ml



#43 AR-1268-3

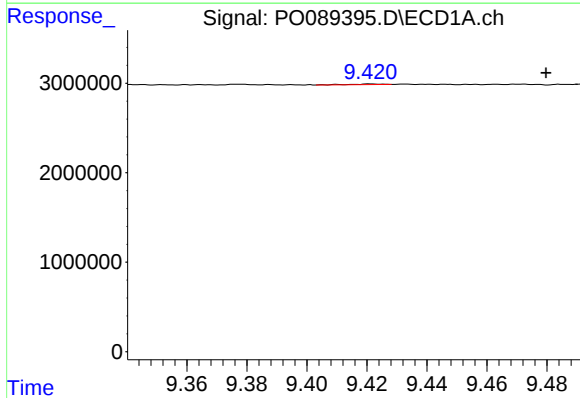
R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 654075
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



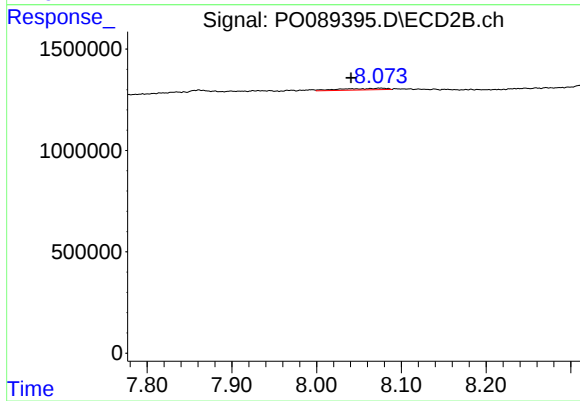
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



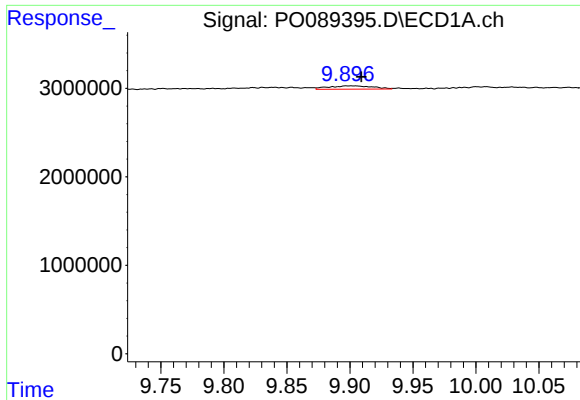
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.058 min
Response: 51878
Conc: 0.53 ng/ml



#44 AR-1268-4

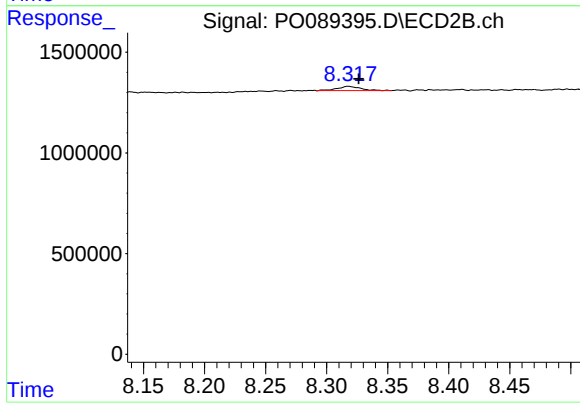
R.T.: 8.074 min
Delta R.T.: 0.034 min
Response: 295141
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.012 min
Response: 927911
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 276880
Conc: 0.85 ng/ml