

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
 Data File : P0089176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 17:08
 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: Aug 31 17:23:01 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...	4.451	3.588	186.6E6	51841648	49.767	53.707
2)	SA Decachlor...	10.285	8.574	111.3E6	49915628	48.351	56.447
Target Compounds							
3)	L1 AR-1016-1	5.627	4.663	45285513	14152358	402.768	391.889
4)	L1 AR-1016-2	5.627	4.682	45285513	19092606	287.347	386.730 #
5)	L1 AR-1016-3	5.712	4.857	38950960	10606797	399.383	398.795
6)	L1 AR-1016-4	5.811	4.899	31729539	8428930	403.240	391.619
7)	L1 AR-1016-5	6.108	5.111	32112985	11432096	418.445	391.808
8)	L2 AR-1221-1	4.655	3.798	5430702	1504728	127.720	131.503
9)	L2 AR-1221-2	4.747	3.884	7816319	2259520	250.141	258.323
10)	L2 AR-1221-3	4.823	3.959	26826609	8004764	288.966	287.578
11)	L3 AR-1232-1	4.823	3.959	26826609	8004764	364.705	348.514
12)	L3 AR-1232-2	5.162	4.682	36707920	19092606	978.872	902.637
13)	L3 AR-1232-3	5.627	4.857	45285513	10606797	678.395	951.545 #
14)	L3 AR-1232-4	5.811	4.941	31729539	10697738	965.058	1047.833
15)	L3 AR-1232-5	5.902	5.111	28152340	11432096	1041.725	979.498
16)	L4 AR-1242-1	5.627	4.663	45285513	14152358	512.333	485.827
17)	L4 AR-1242-2	5.627	4.682	45285513	19092606	365.895	481.959 #
18)	L4 AR-1242-3	5.712	4.857	38950960	10606797	506.748	497.801
19)	L4 AR-1242-4	5.811	4.941	31729539	10697738	510.878	491.649
20)	L4 AR-1242-5	6.513	5.462	30741390	13506431	477.556	494.429
21)	L5 AR-1248-1	5.627	4.663	45285513	14152358	657.612	630.132
22)	L5 AR-1248-2	5.902	4.899	28152340	8428930	285.250	257.694
23)	L5 AR-1248-3	6.108	4.941	32112985	10697738	306.520	313.809
24)	L5 AR-1248-4	6.486	5.111	23734985	11432096	206.294	280.472 #
25)	L5 AR-1248-5	6.513	5.503	30741390	11331663	271.605	285.154
26)	L6 AR-1254-1	6.486	5.462	23734985	13506431	206.360	228.297
27)	L6 AR-1254-2	6.711	5.610	26909299	3112853	158.136	61.023 #
28)	L6 AR-1254-3	7.037	6.013	4659482	4148165	26.828	52.526 #
29)	L6 AR-1254-4	7.363	6.242	7997812	3336573	64.072	67.311
30)	L6 AR-1254-5	7.783	6.658	1946742	973475	15.114	14.398
31)	L7 AR-1260-1	7.201	6.131	5007088	1013888	37.184	18.072 #
32)	L7 AR-1260-2	7.496	6.331	2069492	674405	13.560	9.925 #
33)	L7 AR-1260-3	7.839	6.482	109056	499890	0.976	8.148 #
34)	L7 AR-1260-4	8.073	6.992f	1215530	323008	9.846	6.410 #
35)	L7 AR-1260-5	8.384	7.177	197412	369099	0.828	3.226 #
36)	L8 AR-1262-1	7.839	6.726	109056	112709	0.723	3.981 #
37)	L8 AR-1262-2	8.384	7.177	197412	369099	0.775	3.061 #
38)	L8 AR-1262-3	8.748f	7.488	291248	525484	1.703	10.911 #
39)	L8 AR-1262-4	8.791	7.539	805867	351555	11.534	3.933 #
41)	L9 AR-1268-1	8.677	7.488	295577	525484	1.022	3.674 #
42)	L9 AR-1268-2	8.791	7.539	805867	351555	3.013	2.734

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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

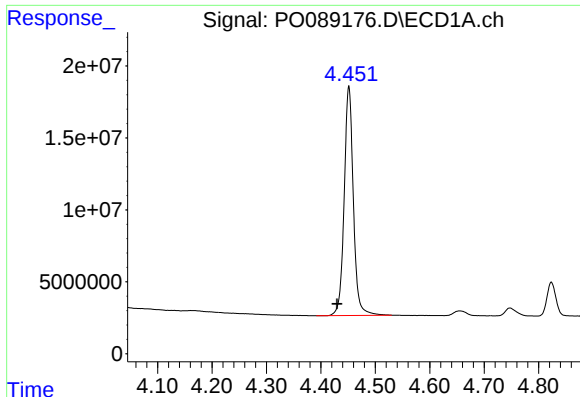
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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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
43) L9	AR-1268-3	9.063	7.687f	326727	36836	1.409	0.342 #
45) L9	AR-1268-5	9.934	8.326	537298	239192	0.737	0.732

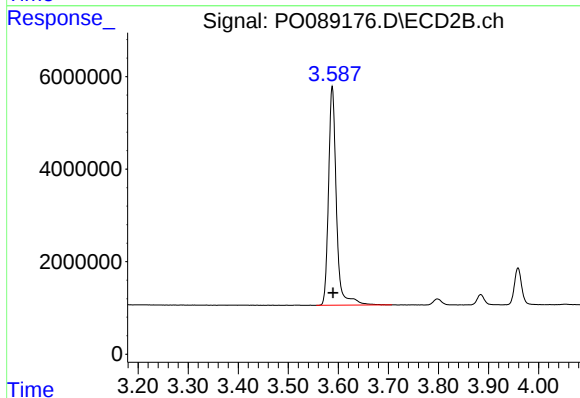
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

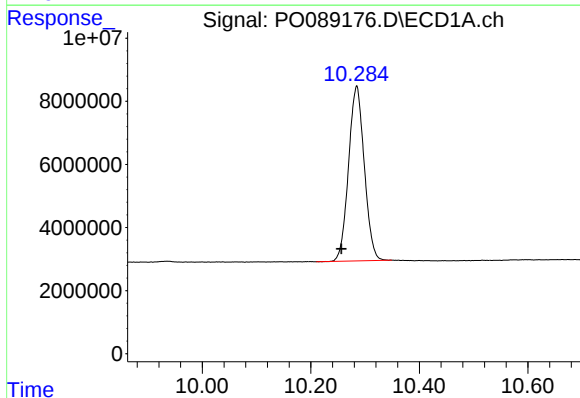
R.T.: 4.451 min
Delta R.T.: 0.021 min
Response: 186609125
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



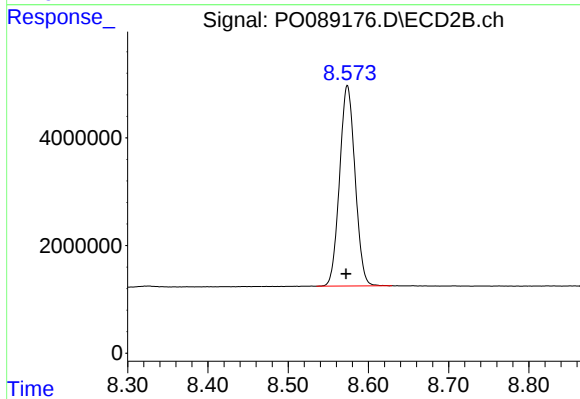
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 51841648
Conc: 53.71 ng/ml



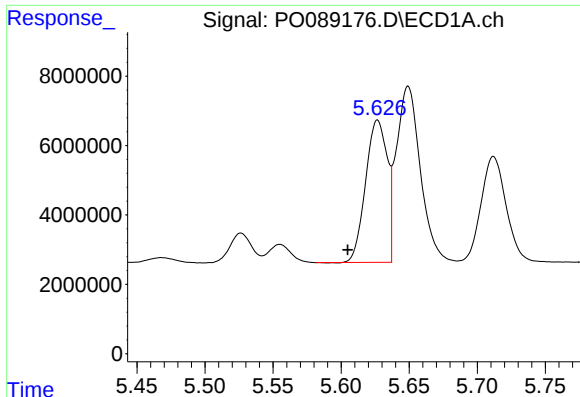
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.028 min
Response: 111319520
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

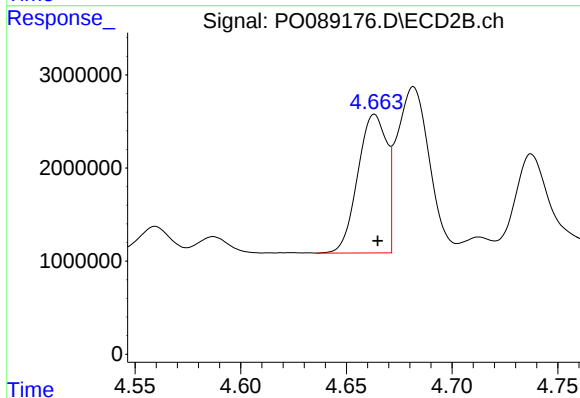
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 49915628
Conc: 56.45 ng/ml



#3 AR-1016-1

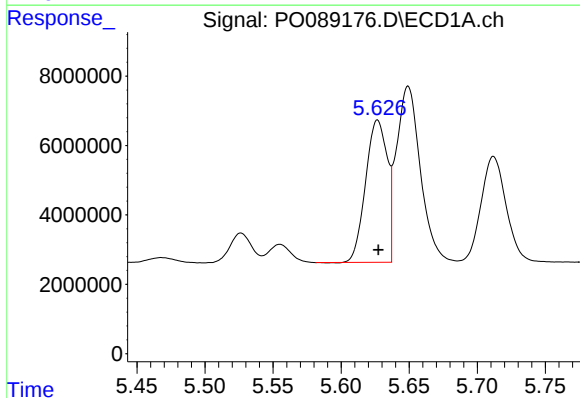
R.T.: 5.627 min
Delta R.T.: 0.022 min
Response: 45285513
Conc: 402.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



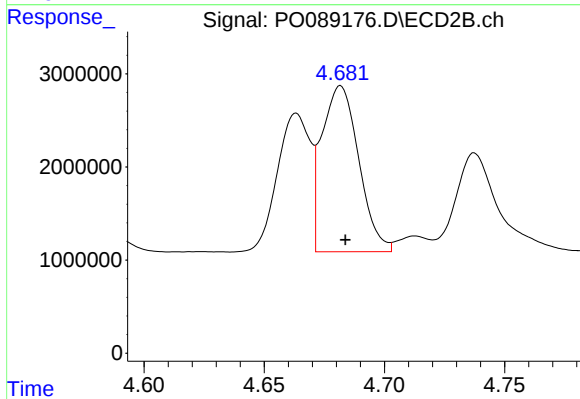
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 14152358
Conc: 391.89 ng/ml



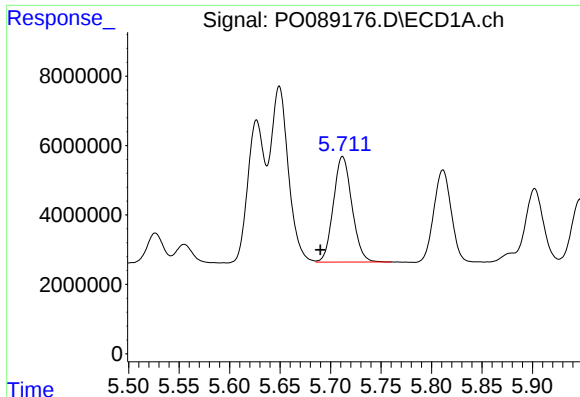
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 45285513
Conc: 287.35 ng/ml



#4 AR-1016-2

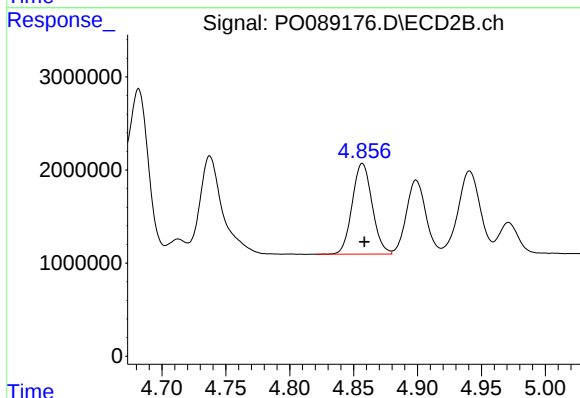
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 19092606
Conc: 386.73 ng/ml



#5 AR-1016-3

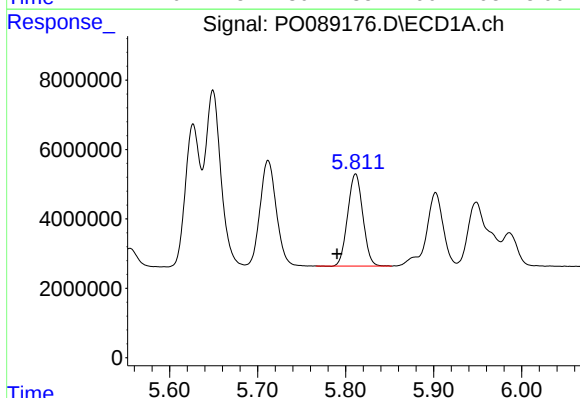
R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 38950960
Conc: 399.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



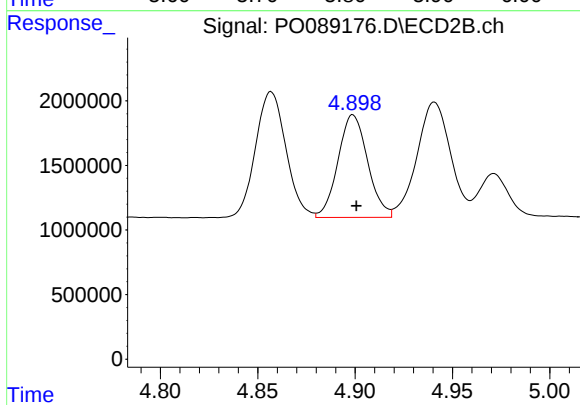
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 10606797
Conc: 398.79 ng/ml



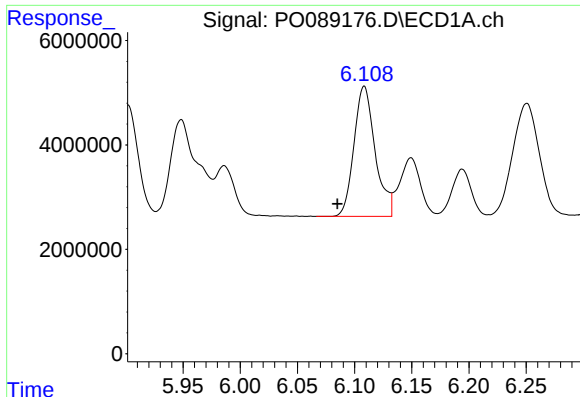
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.021 min
Response: 31729539
Conc: 403.24 ng/ml



#6 AR-1016-4

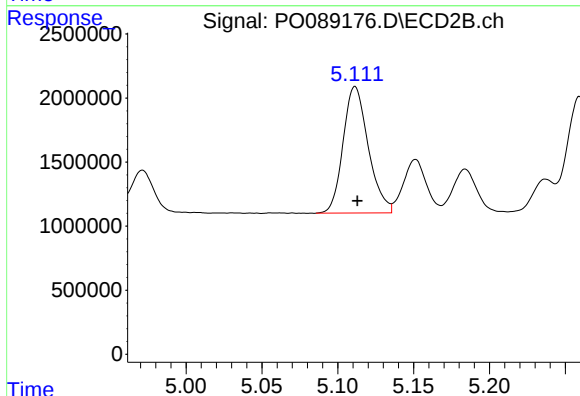
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 8428930
Conc: 391.62 ng/ml



#7 AR-1016-5

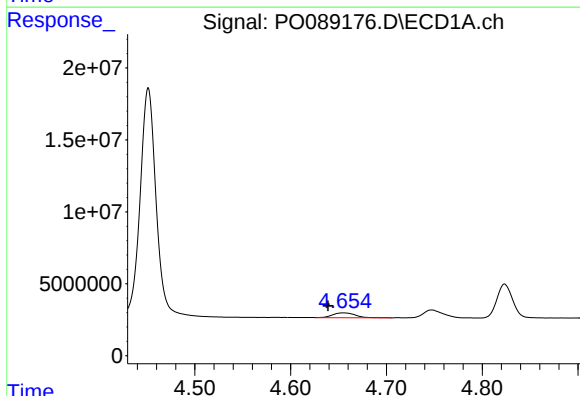
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 32112985
Conc: 418.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



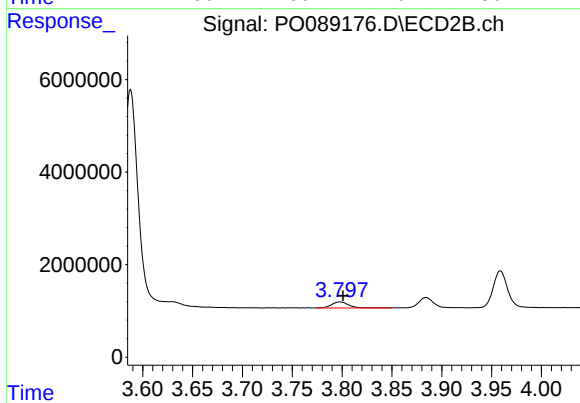
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 11432096
Conc: 391.81 ng/ml



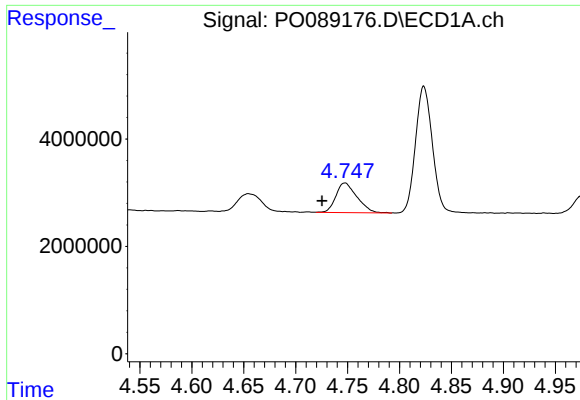
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.016 min
Response: 5430702
Conc: 127.72 ng/ml



#8 AR-1221-1

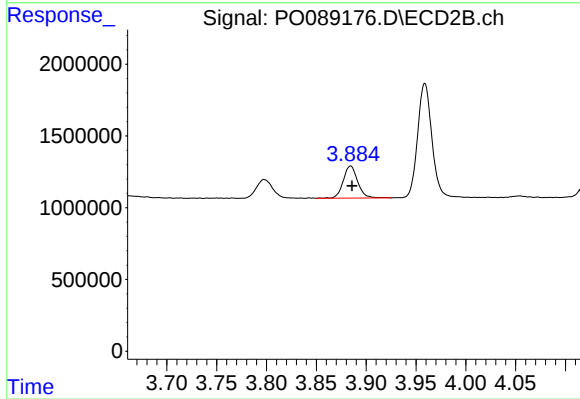
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 1504728
Conc: 131.50 ng/ml



#9 AR-1221-2

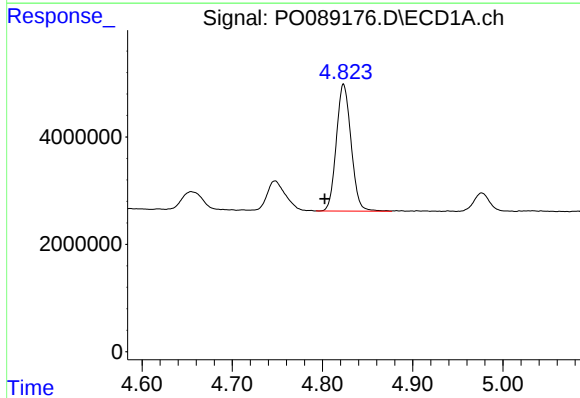
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 7816319
Conc: 250.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



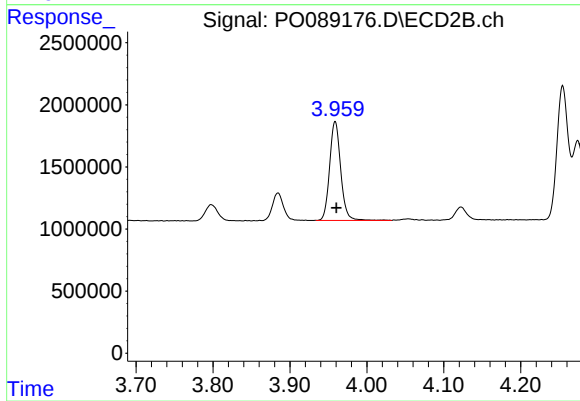
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.001 min
Response: 2259520
Conc: 258.32 ng/ml



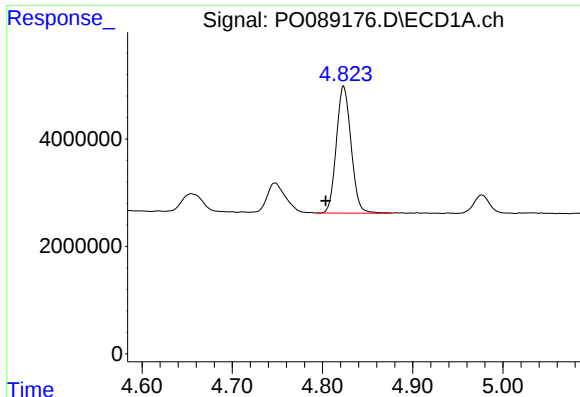
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 26826609
Conc: 288.97 ng/ml



#10 AR-1221-3

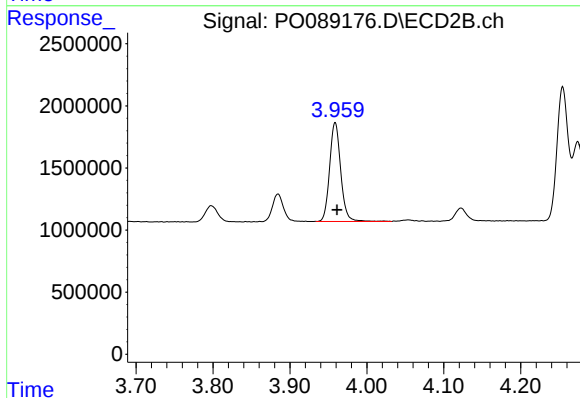
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 8004764
Conc: 287.58 ng/ml



#11 AR-1232-1

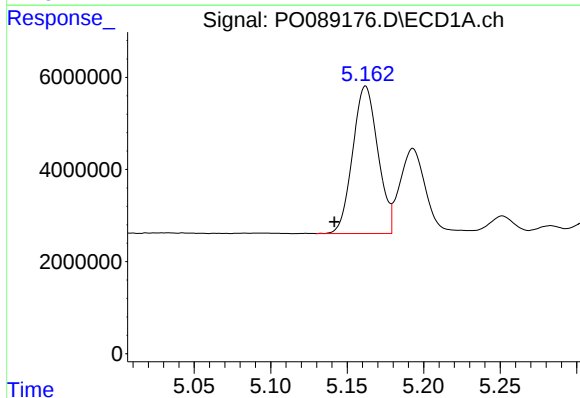
R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: 26826609
Conc: 364.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



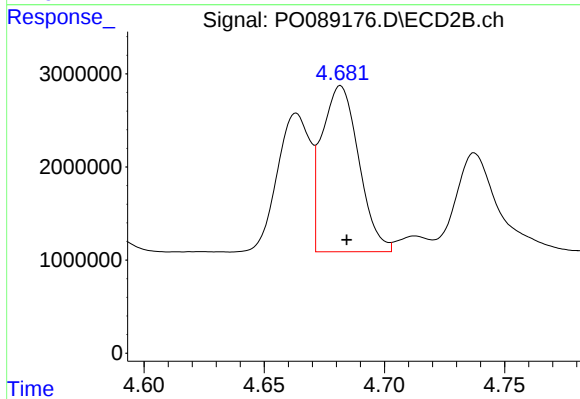
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 8004764
Conc: 348.51 ng/ml



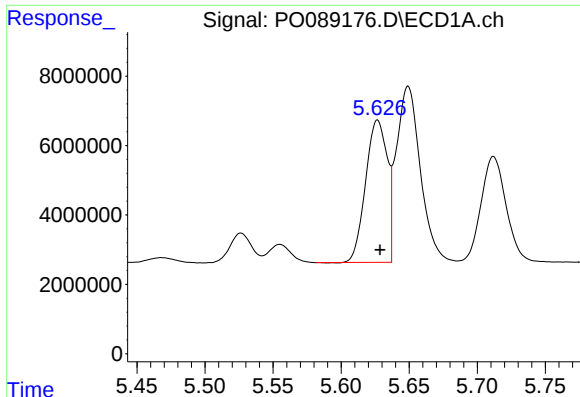
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.020 min
Response: 36707920
Conc: 978.87 ng/ml



#12 AR-1232-2

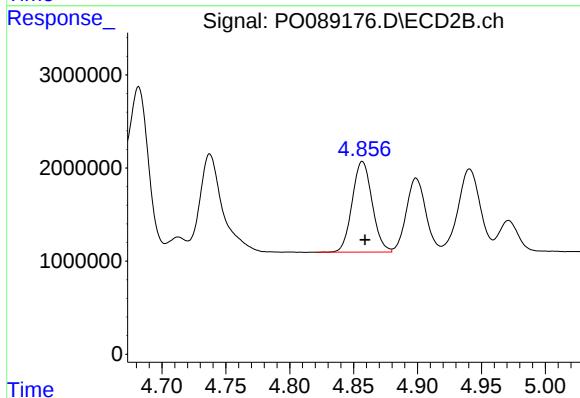
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 19092606
Conc: 902.64 ng/ml



#13 AR-1232-3

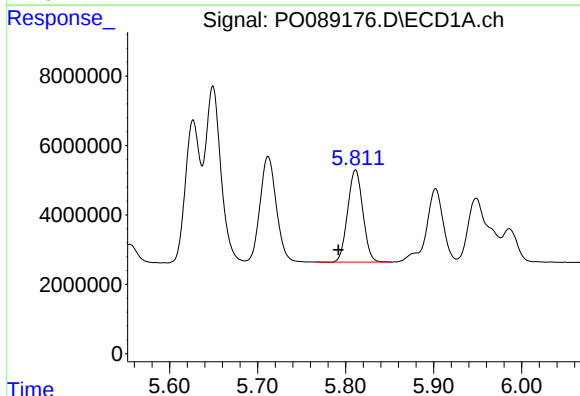
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 45285513
Conc: 678.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



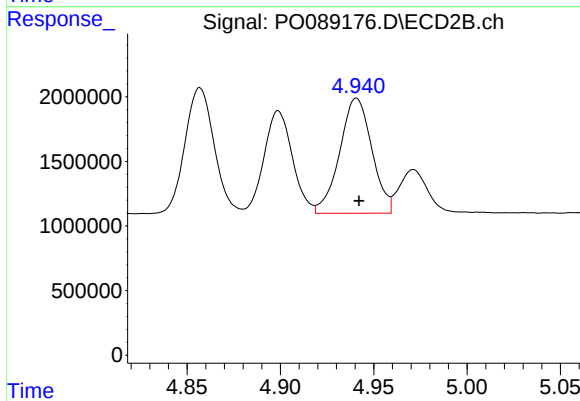
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 10606797
Conc: 951.55 ng/ml



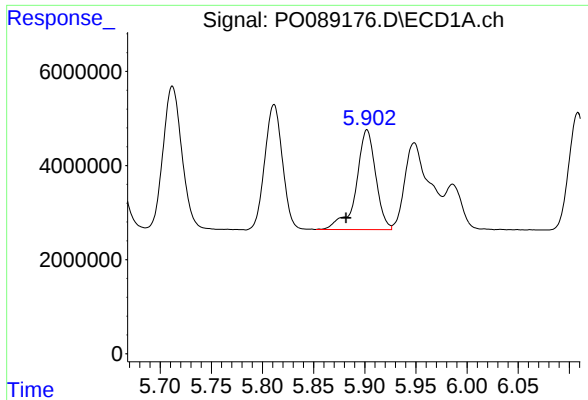
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 31729539
Conc: 965.06 ng/ml



#14 AR-1232-4

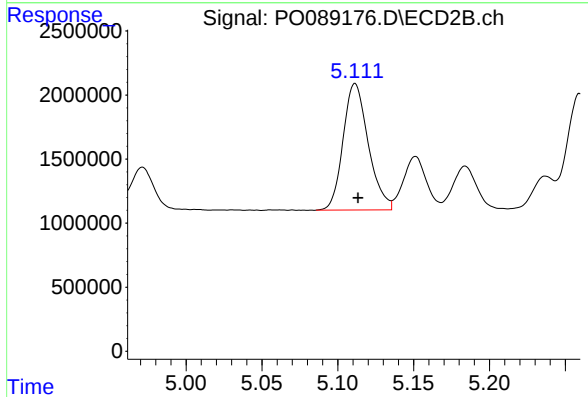
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 10697738
Conc: 1047.83 ng/ml



#15 AR-1232-5

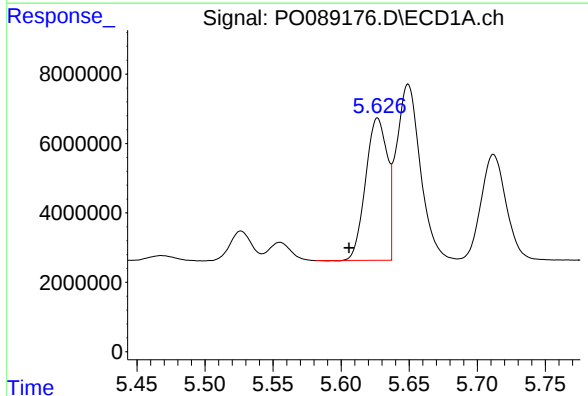
R.T.: 5.902 min
Delta R.T.: 0.020 min
Response: 28152340
Conc: 1041.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



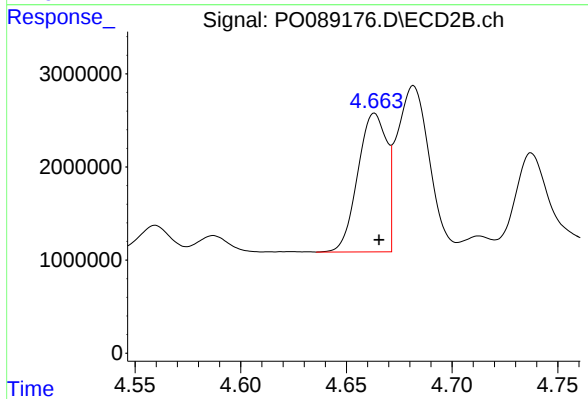
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 11432096
Conc: 979.50 ng/ml



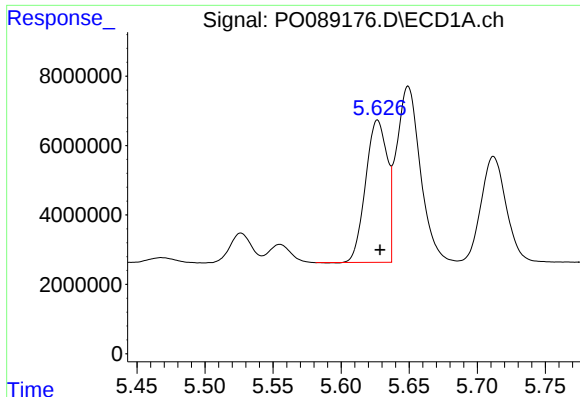
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 45285513
Conc: 512.33 ng/ml



#16 AR-1242-1

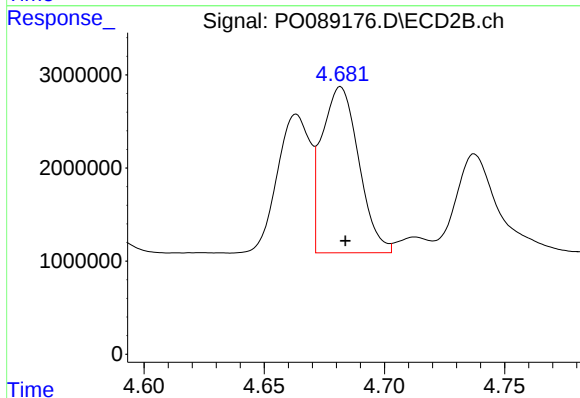
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 14152358
Conc: 485.83 ng/ml



#17 AR-1242-2

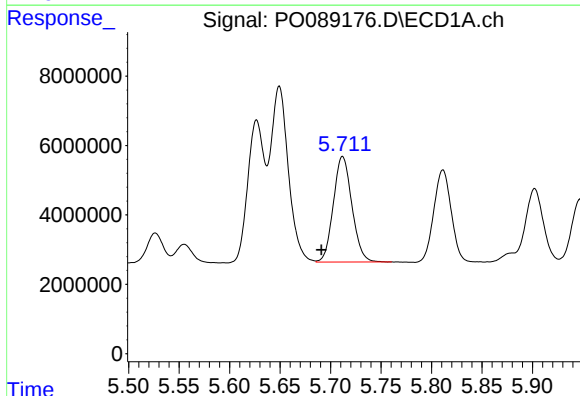
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 45285513
Conc: 365.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



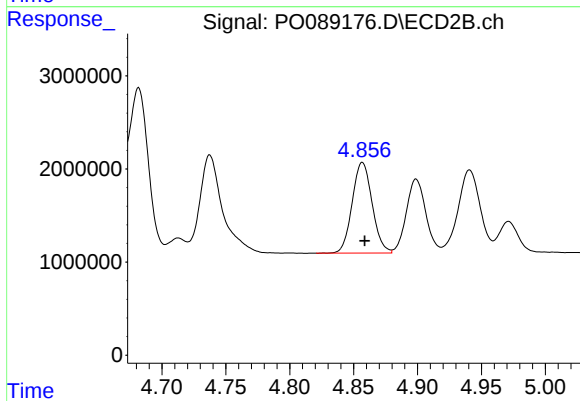
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 19092606
Conc: 481.96 ng/ml



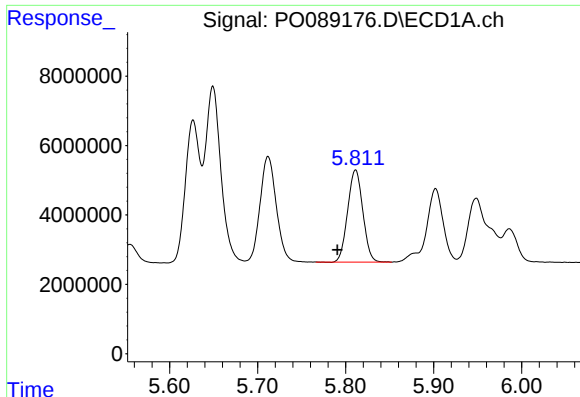
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 38950960
Conc: 506.75 ng/ml



#18 AR-1242-3

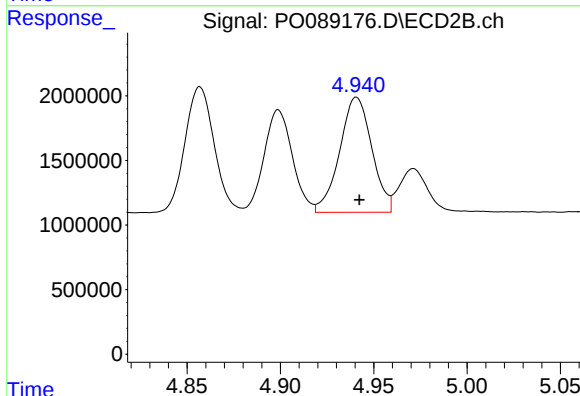
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 10606797
Conc: 497.80 ng/ml



#19 AR-1242-4

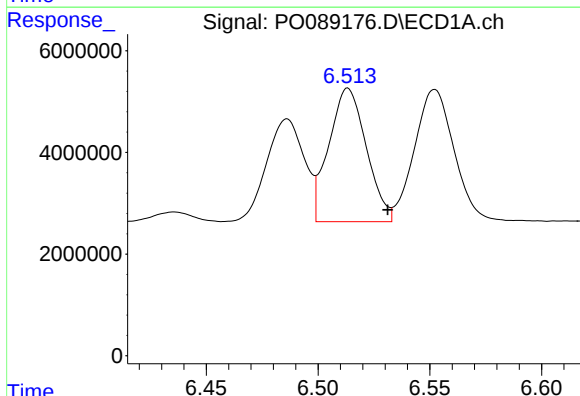
R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 31729539
Conc: 510.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



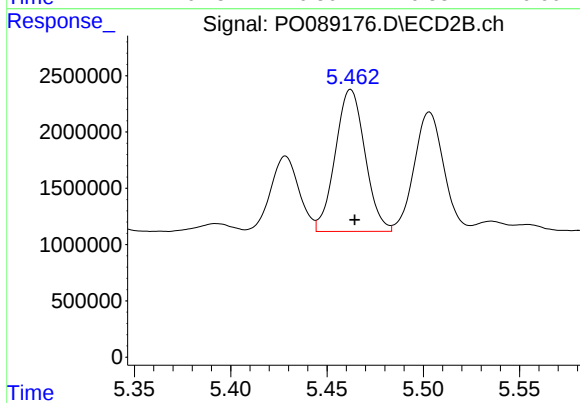
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 10697738
Conc: 491.65 ng/ml



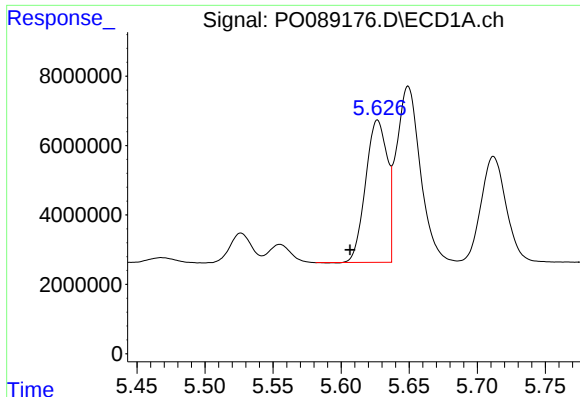
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 30741390
Conc: 477.56 ng/ml



#20 AR-1242-5

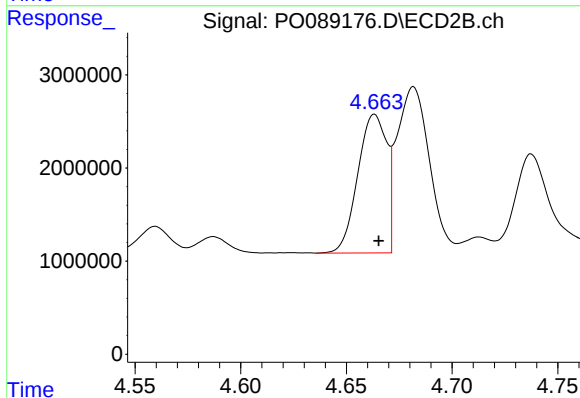
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 13506431
Conc: 494.43 ng/ml



#21 AR-1248-1

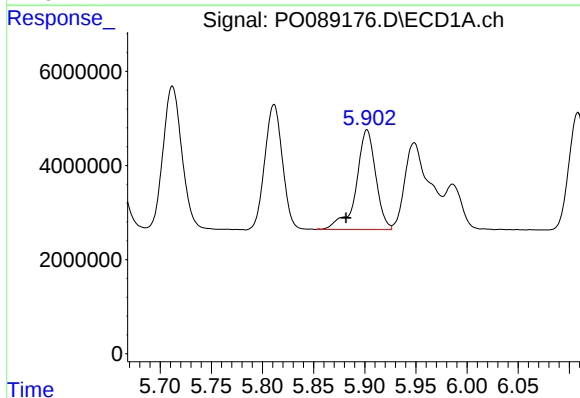
R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 45285513
Conc: 657.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



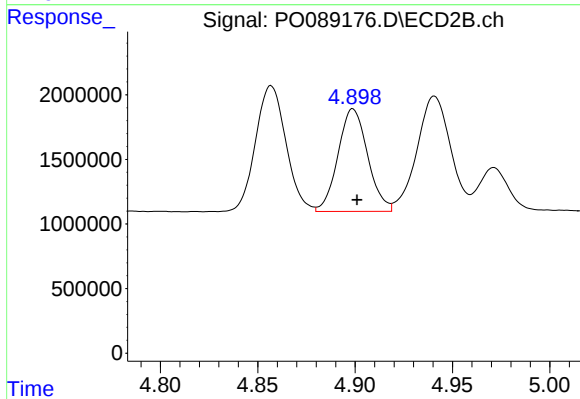
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 14152358
Conc: 630.13 ng/ml



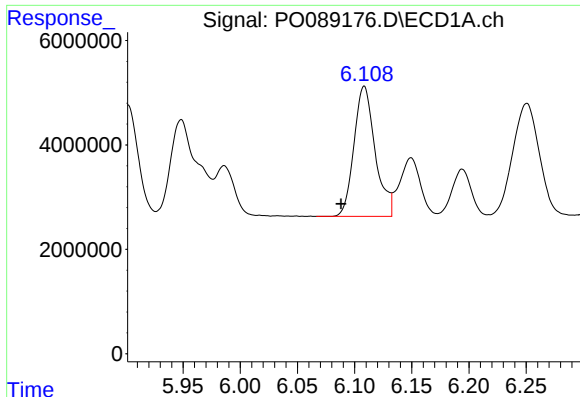
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.021 min
Response: 28152340
Conc: 285.25 ng/ml



#22 AR-1248-2

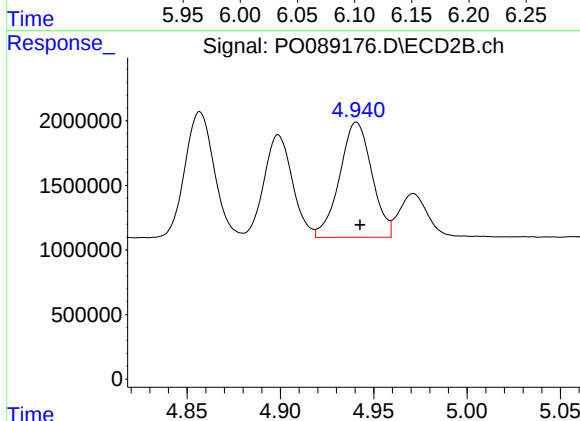
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 8428930
Conc: 257.69 ng/ml



#23 AR-1248-3

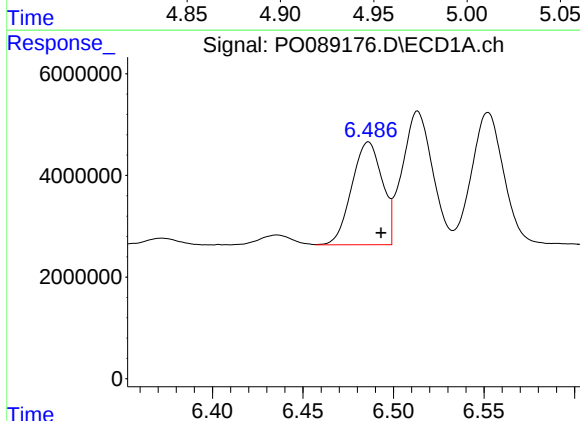
R.T.: 6.108 min
Delta R.T.: 0.020 min
Response: 32112985
Conc: 306.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



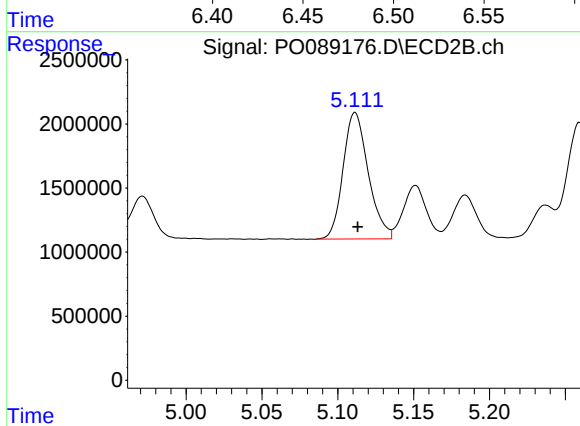
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 10697738
Conc: 313.81 ng/ml



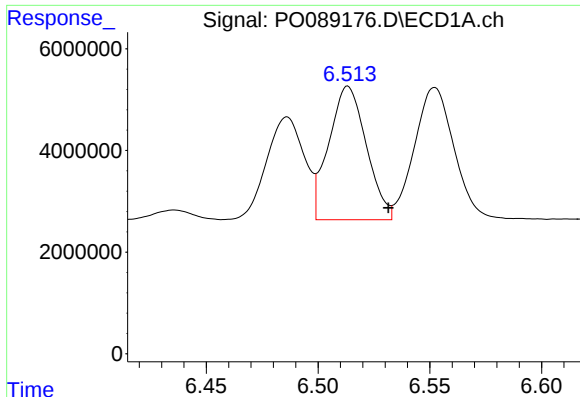
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 23734985
Conc: 206.29 ng/ml



#24 AR-1248-4

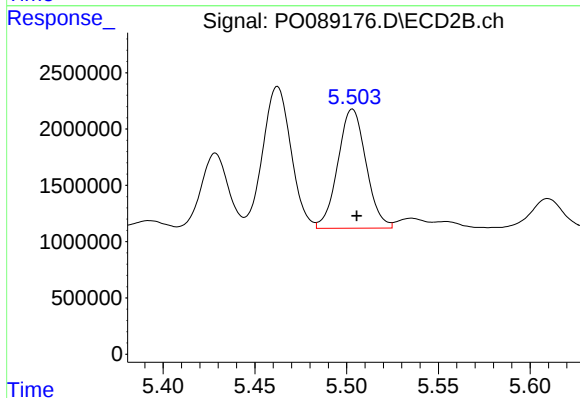
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 11432096
Conc: 280.47 ng/ml



#25 AR-1248-5

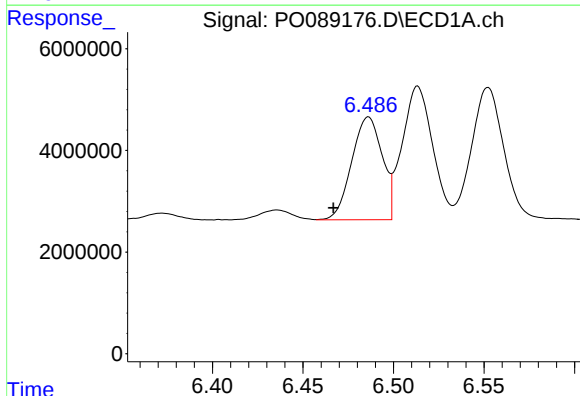
R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 30741390
Conc: 271.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



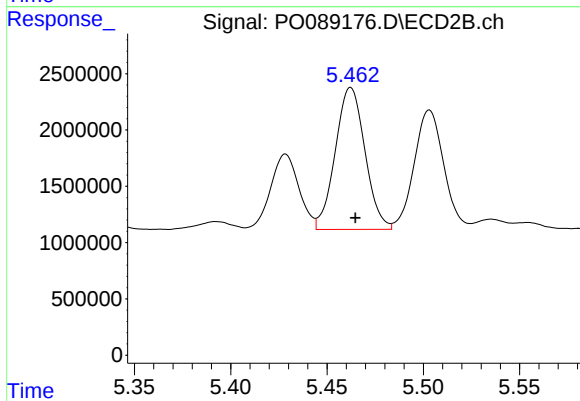
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 11331663
Conc: 285.15 ng/ml



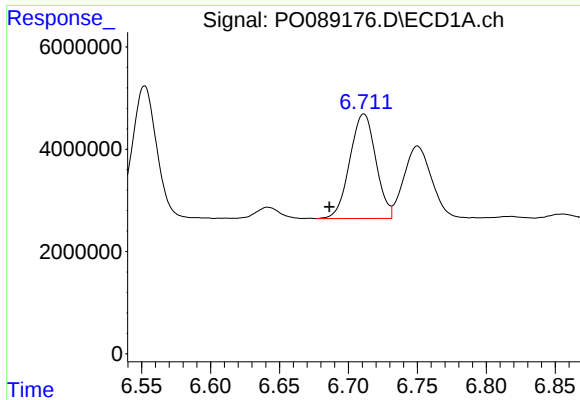
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.019 min
Response: 23734985
Conc: 206.36 ng/ml



#26 AR-1254-1

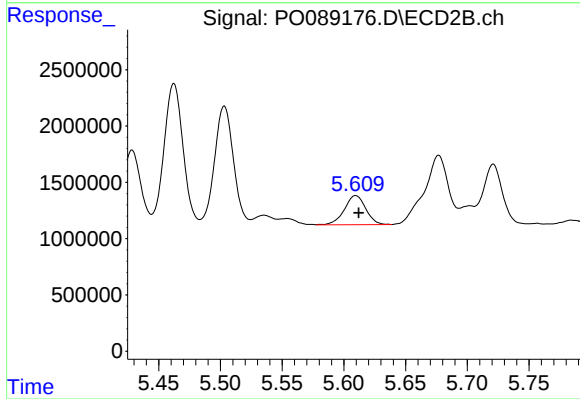
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 13506431
Conc: 228.30 ng/ml



#27 AR-1254-2

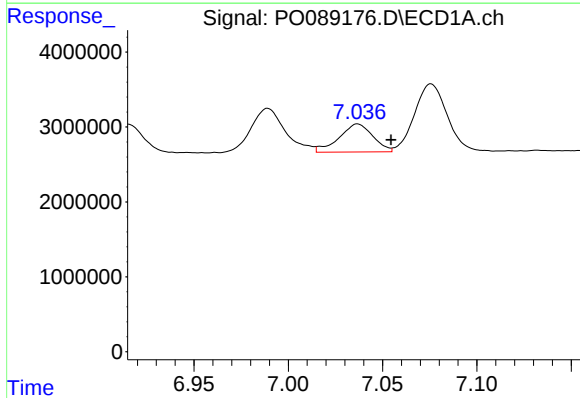
R.T.: 6.711 min
Delta R.T.: 0.025 min
Response: 26909299
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



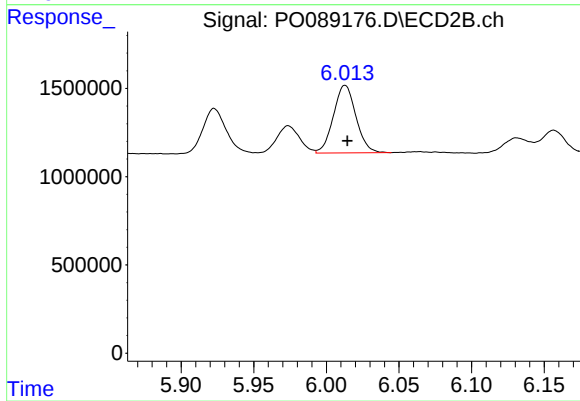
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 3112853
Conc: 61.02 ng/ml



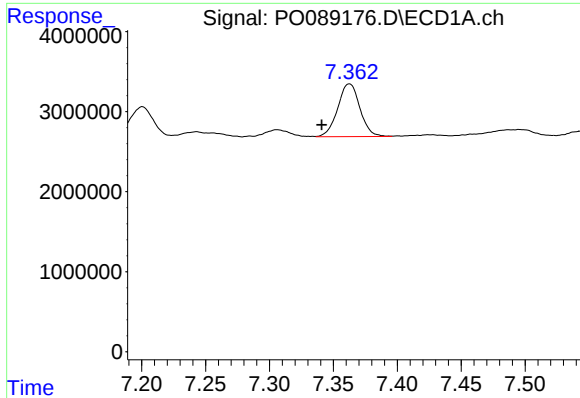
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 4659482
Conc: 26.83 ng/ml



#28 AR-1254-3

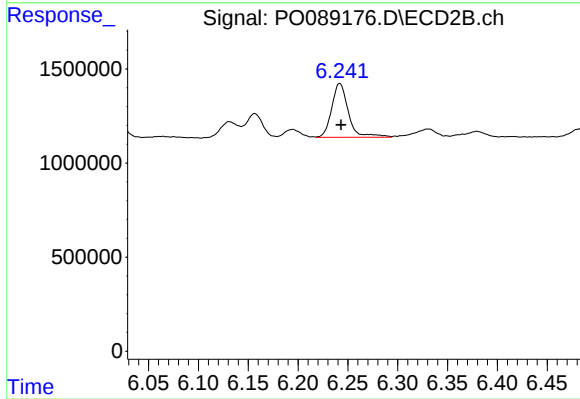
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 4148165
Conc: 52.53 ng/ml



#29 AR-1254-4

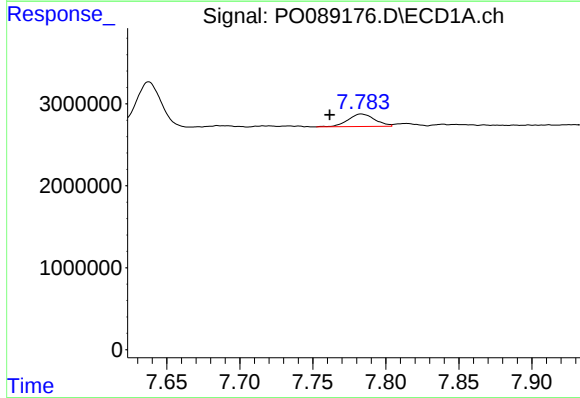
R.T.: 7.363 min
Delta R.T.: 0.022 min
Response: 7997812
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



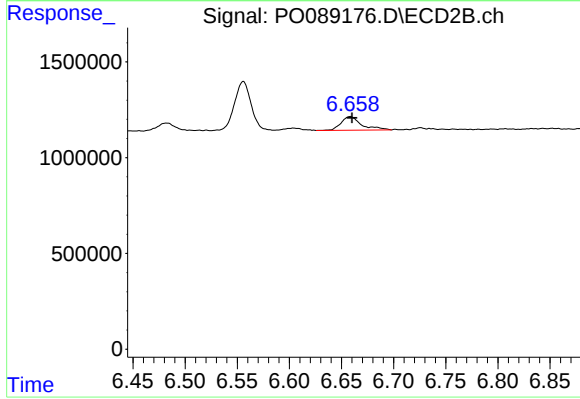
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 3336573
Conc: 67.31 ng/ml



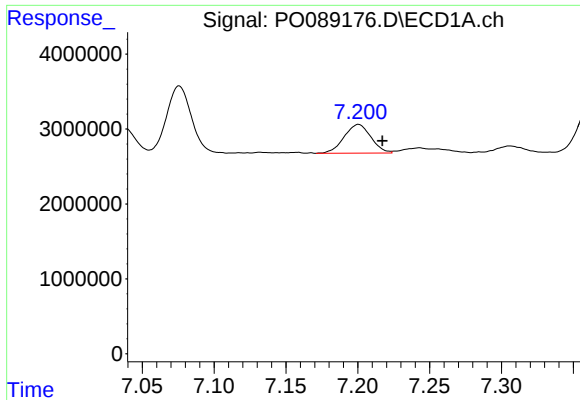
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.022 min
Response: 1946742
Conc: 15.11 ng/ml



#30 AR-1254-5

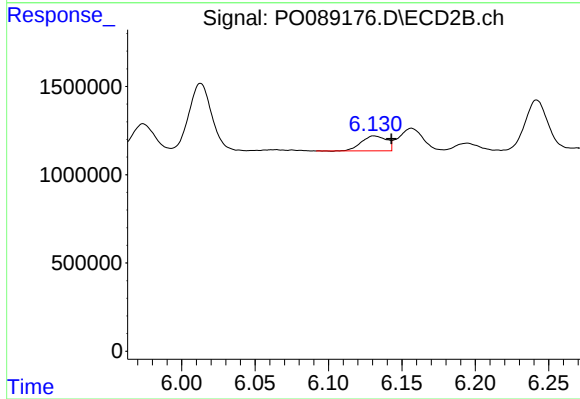
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 973475
Conc: 14.40 ng/ml



#31 AR-1260-1

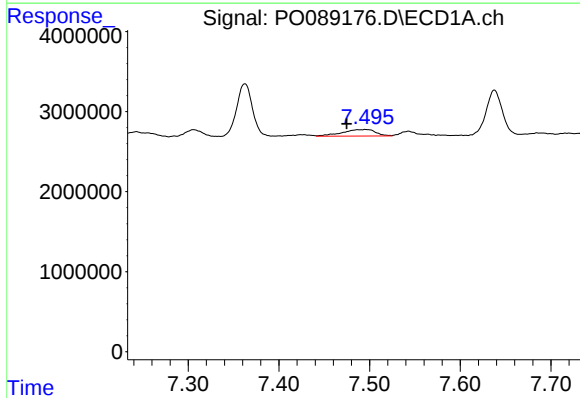
R.T.: 7.201 min
Delta R.T.: -0.017 min
Response: 5007088
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



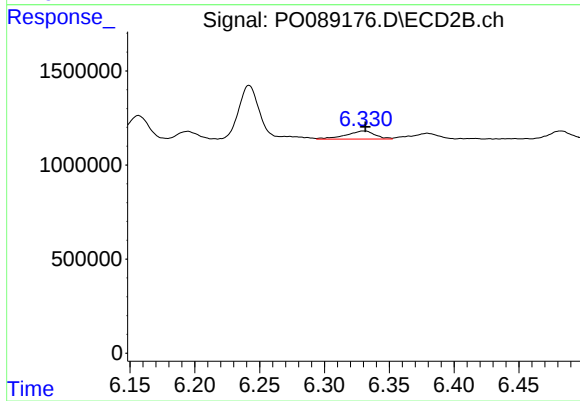
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 1013888
Conc: 18.07 ng/ml



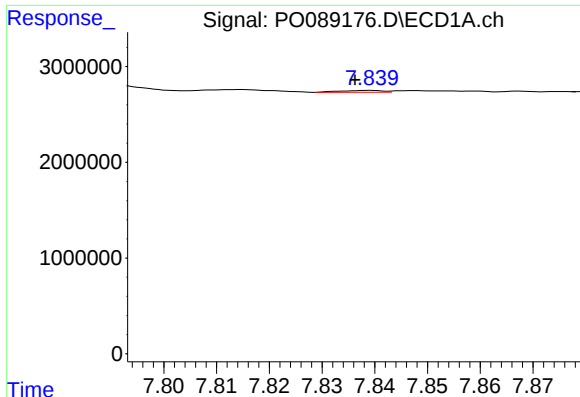
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 2069492
Conc: 13.56 ng/ml



#32 AR-1260-2

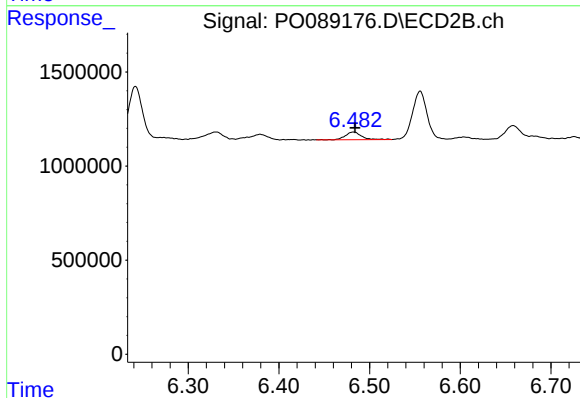
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 674405
Conc: 9.92 ng/ml



#33 AR-1260-3

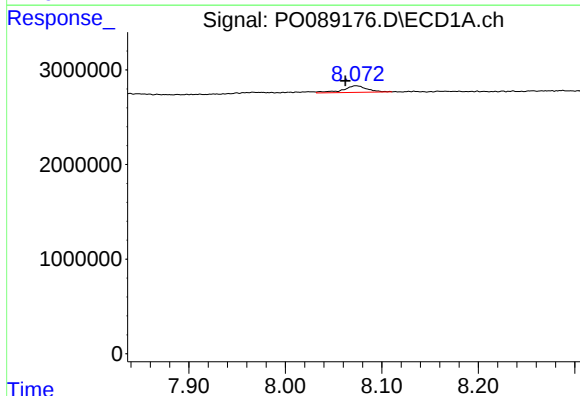
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 109056
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



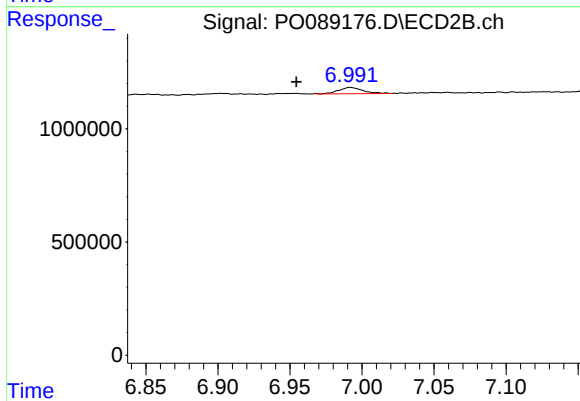
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 499890
Conc: 8.15 ng/ml



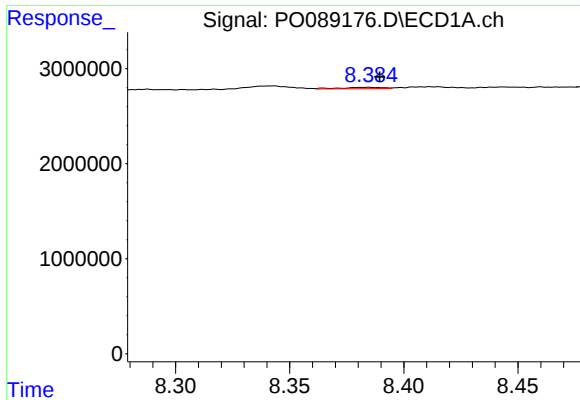
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.011 min
Response: 1215530
Conc: 9.85 ng/ml



#34 AR-1260-4

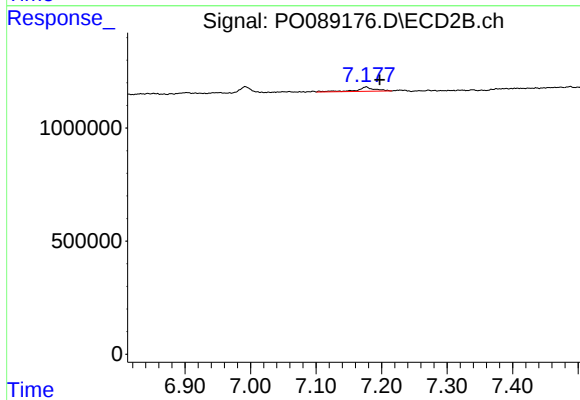
R.T.: 6.992 min
Delta R.T.: 0.037 min
Response: 323008
Conc: 6.41 ng/ml



#35 AR-1260-5

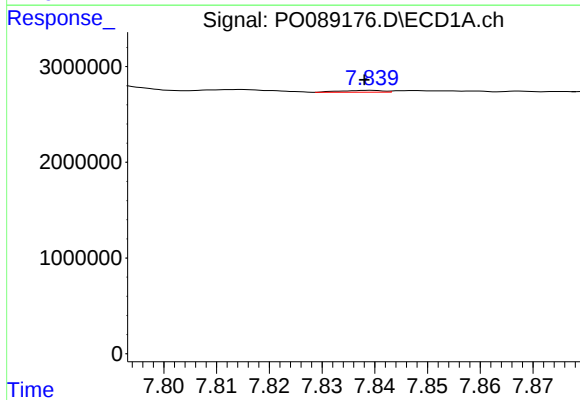
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 197412
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



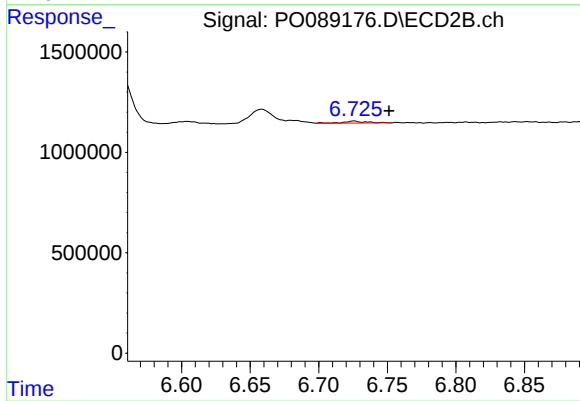
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.020 min
Response: 369099
Conc: 3.23 ng/ml



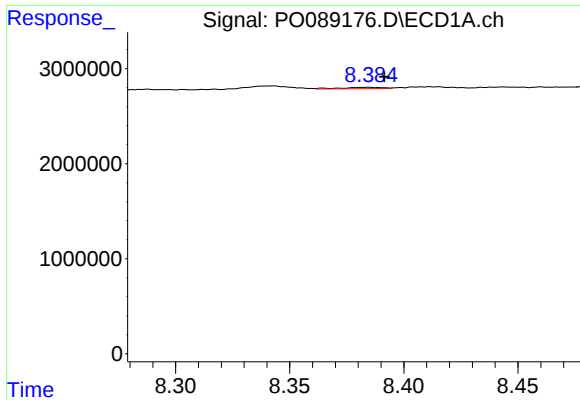
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 109056
Conc: 0.72 ng/ml



#36 AR-1262-1

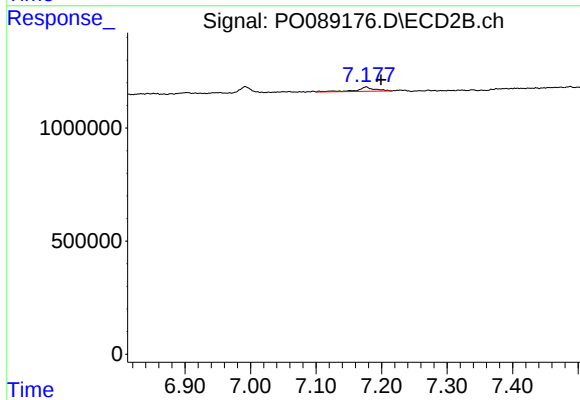
R.T.: 6.726 min
Delta R.T.: -0.026 min
Response: 112709
Conc: 3.98 ng/ml



#37 AR-1262-2

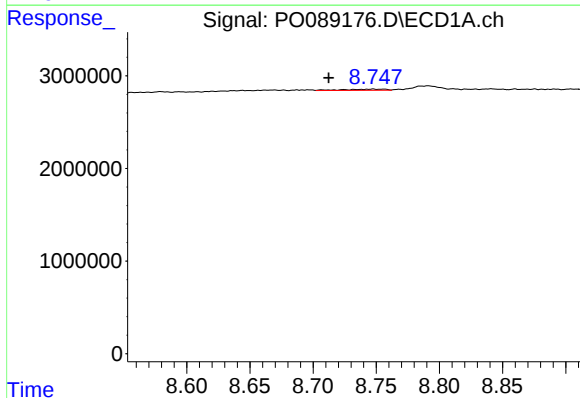
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 197412
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



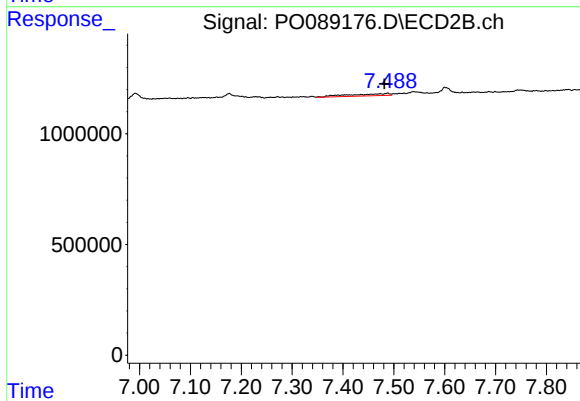
#37 AR-1262-2

R.T.: 7.177 min
Delta R.T.: -0.022 min
Response: 369099
Conc: 3.06 ng/ml



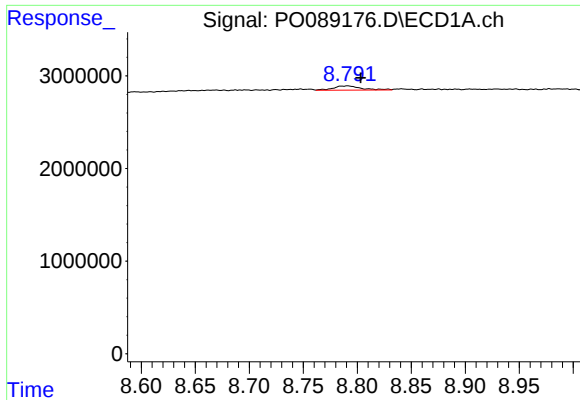
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.035 min
Response: 291248
Conc: 1.70 ng/ml



#38 AR-1262-3

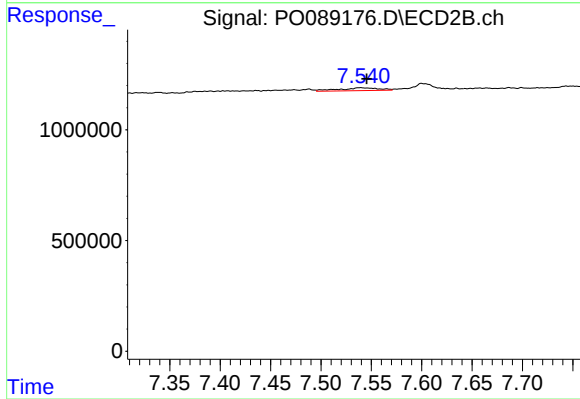
R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 525484
Conc: 10.91 ng/ml



#39 AR-1262-4

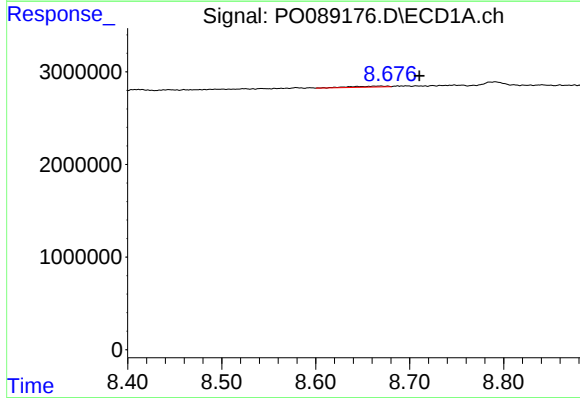
R.T.: 8.791 min
Delta R.T.: -0.012 min
Response: 805867
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



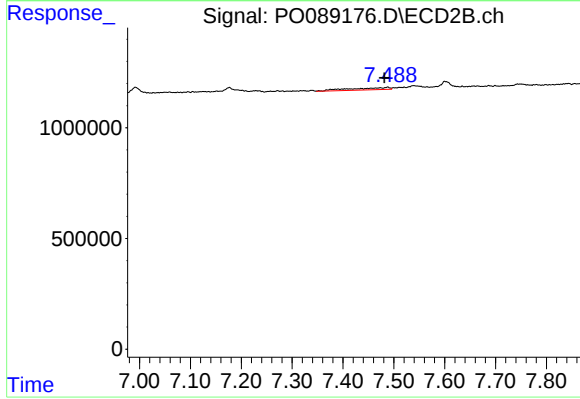
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 351555
Conc: 3.93 ng/ml



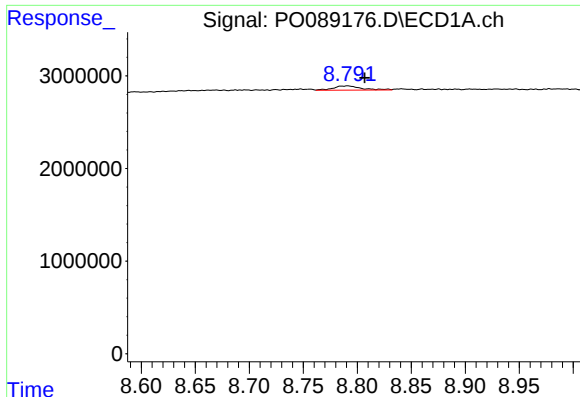
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: -0.034 min
Response: 295577
Conc: 1.02 ng/ml



#41 AR-1268-1

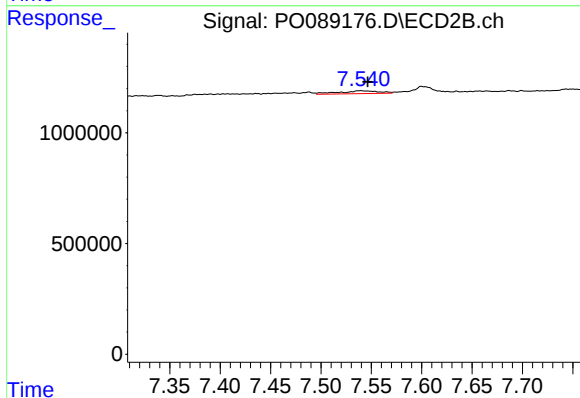
R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 525484
Conc: 3.67 ng/ml



#42 AR-1268-2

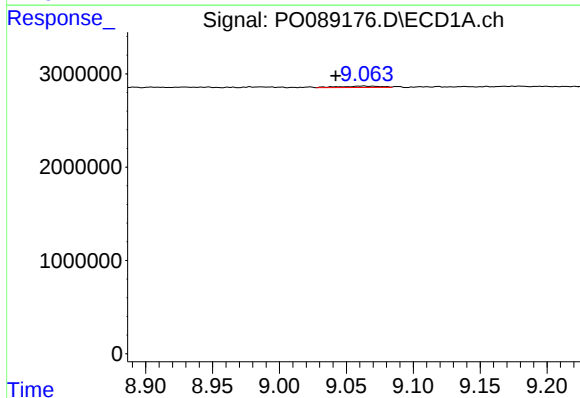
R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 805867
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



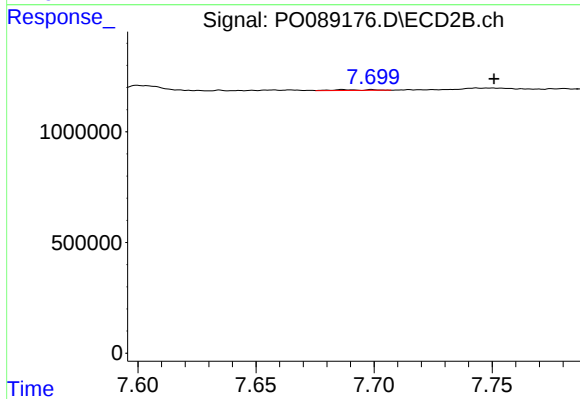
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 351555
Conc: 2.73 ng/ml



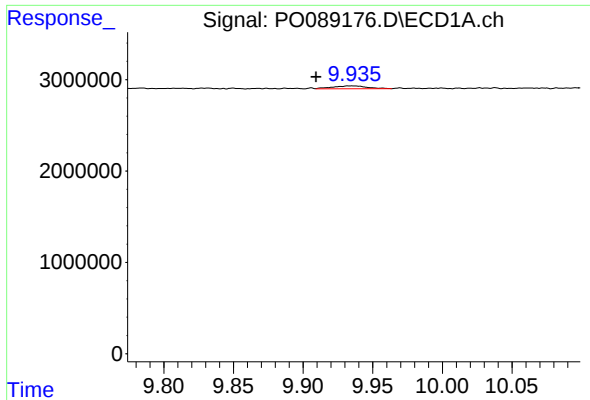
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 326727
Conc: 1.41 ng/ml



#43 AR-1268-3

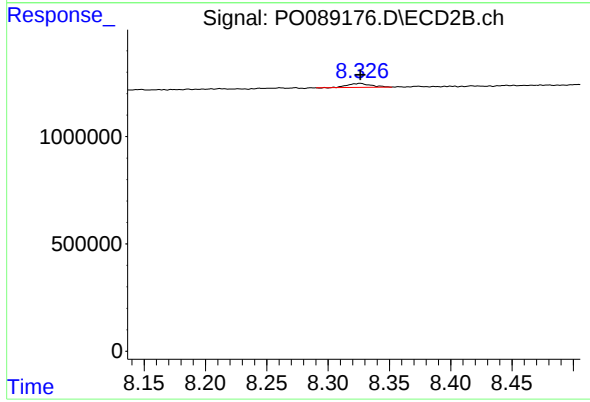
R.T.: 7.687 min
Delta R.T.: -0.064 min
Response: 36836
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.025 min
Response: 537298
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 239192
Conc: 0.73 ng/ml