

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:41
 Operator : YP/AJ
 Sample : N3662-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:20:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.447	3.607	48108219	18135712	18.587	18.431
2)	SA Decachlor...	10.301	8.612	32436652	15196880	15.880	18.746
Target Compounds							
3)	L1 AR-1016-1	5.624	4.687	7389350	3072389	82.329	76.828
4)	L1 AR-1016-2	5.647	4.705	12636998	4761027	100.550	85.398
5)	L1 AR-1016-3	5.710	4.881	4377076	2854850	56.239	96.971 #
6)	L1 AR-1016-4	5.807	4.924	4595382	3932747	75.181	163.653 #
7)	L1 AR-1016-5	6.106	5.136	8189250	3496941	136.644	114.324
8)	L2 AR-1221-1	4.664	3.820	5376092	162986	174.771	13.878 #
9)	L2 AR-1221-2	4.752	3.905	1874873	1105291	82.714	124.319 #
10)	L2 AR-1221-3	4.819	3.979	4101301	1449670	58.640	51.822
11)	L3 AR-1232-1	4.819	3.979	4101301	1449670	62.654	55.845
12)	L3 AR-1232-2	5.158	4.705	8321895	4761027	257.718	195.250
13)	L3 AR-1232-3	5.647	4.881	12636998	2854850	209.547	229.876
14)	L3 AR-1232-4	5.807	4.964	4595382	4904105	156.949	432.526 #
15)	L3 AR-1232-5	5.900	5.136	8561599	3496941	347.197	278.667
16)	L4 AR-1242-1	5.624	4.687	7389350	3072389	101.904	107.651
17)	L4 AR-1242-2	5.647	4.705	12636998	4761027	123.767	122.048
18)	L4 AR-1242-3	5.710	4.881	4377076	2854850	68.154	136.963 #
19)	L4 AR-1242-4	5.807	4.964	4595382	4904105	90.268	232.127 #
20)	L4 AR-1242-5	6.551	5.489	6492992	4329078	122.294	165.612 #
21)	L5 AR-1248-1	5.624	4.687	7389350	3072389	128.717	132.395
22)	L5 AR-1248-2	5.900	4.924	8561599	3932747	102.692	125.126
23)	L5 AR-1248-3	6.106	4.964	8189250	4904105	91.406	151.090 #
24)	L5 AR-1248-4	6.512	5.136	4864301	3496941	49.452	90.642 #
25)	L5 AR-1248-5	6.551	5.529	6492992	2505976	67.548	68.748
26)	L6 AR-1254-1	6.485	5.489	5201563	4329078	51.892	78.313 #
27)	L6 AR-1254-2	6.708	5.636	10341116	2263491	67.765	46.268 #
28)	L6 AR-1254-3	7.075	6.040	7245464	4115788	47.570	54.239
29)	L6 AR-1254-4	7.361	6.268	3880087	1568999	35.249	34.560
30)	L6 AR-1254-5	7.782	6.686	4151990	2332079	34.591	36.479
31)	L7 AR-1260-1	7.239	6.170	3245380	2324865	28.950	41.181 #
32)	L7 AR-1260-2	7.493	6.358	5907242	1848044	43.348	27.315 #
33)	L7 AR-1260-3	7.858	6.511	1690422	1564119	18.047	24.761 #
34)	L7 AR-1260-4	8.069	6.984	2393726	880796	22.883	18.940
35)	L7 AR-1260-5	8.415	7.225	2567939	1333689	13.018	12.373
36)	L8 AR-1262-1	7.858	6.779	1690422	631738	11.811	24.067 #
37)	L8 AR-1262-2	8.415	7.225	2567939	1333689	10.216	12.564
38)	L8 AR-1262-3	8.746	7.510	1714866	697865	9.481	17.014 #
39)	L8 AR-1262-4	8.828	7.573	1353038	1240362	15.659	16.580
40)	L8 AR-1262-5	9.511	8.066	2087001	715168	21.785	21.321
41)	L9 AR-1268-1	8.746	7.510	1714866	697865	5.846	6.062

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 Acq On : 12 Jul 2022 16:41
 Operator : YP/AJ
 Sample : N3662-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

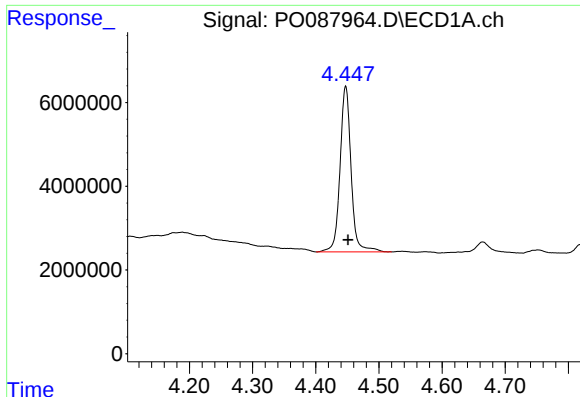
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:20:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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 QLast Update : Tue Jun 28 02:46:21 2022
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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	8.828	7.573	1353038	1240362	5.028	12.082 #
43) L9	AR-1268-3	9.071	7.779	928478	278450	3.972	3.289
44) L9	AR-1268-4	9.511	8.066	2087001	715168	20.415	20.160
45) L9	AR-1268-5	9.944	8.358	1899516	522458	2.516	2.086

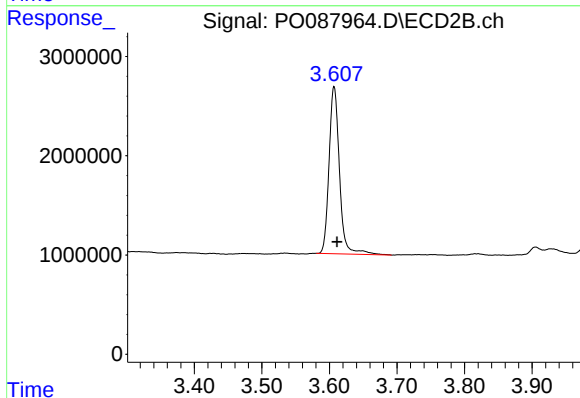
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

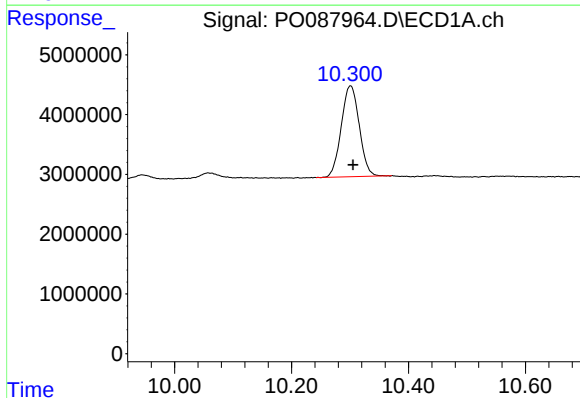
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 48108219
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



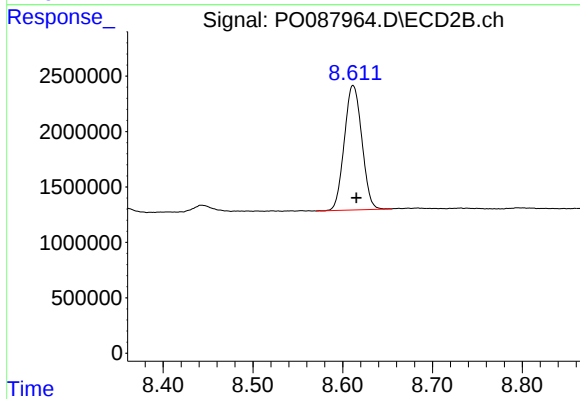
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 18135712
Conc: 18.43 ng/ml



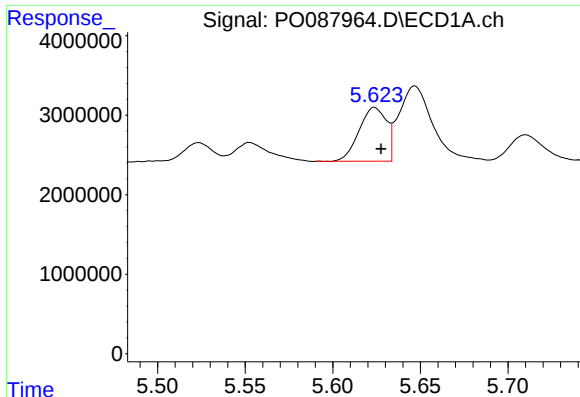
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 32436652
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

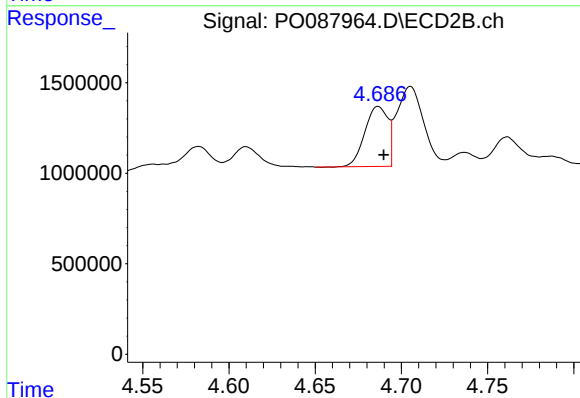
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 15196880
Conc: 18.75 ng/ml



#3 AR-1016-1

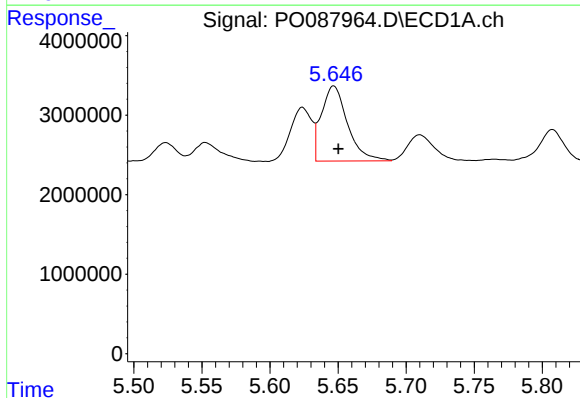
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 7389350
Conc: 82.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



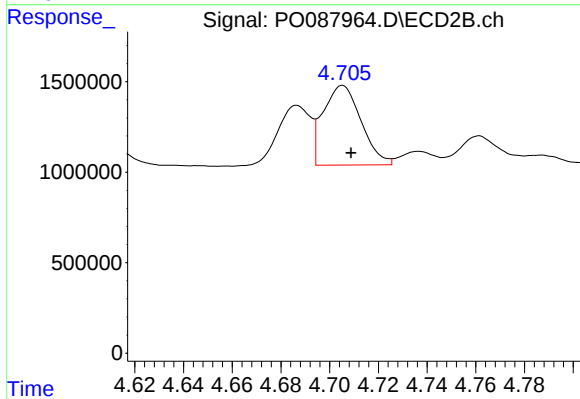
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 3072389
Conc: 76.83 ng/ml



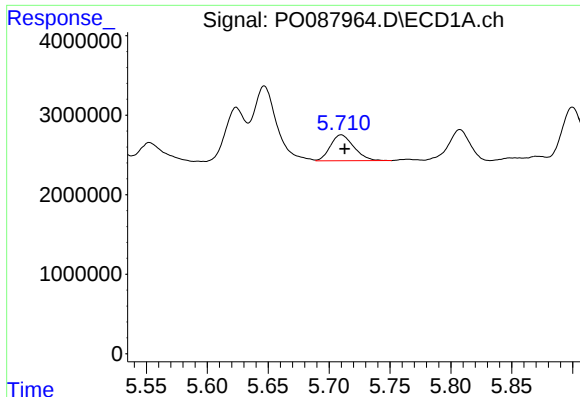
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 12636998
Conc: 100.55 ng/ml



#4 AR-1016-2

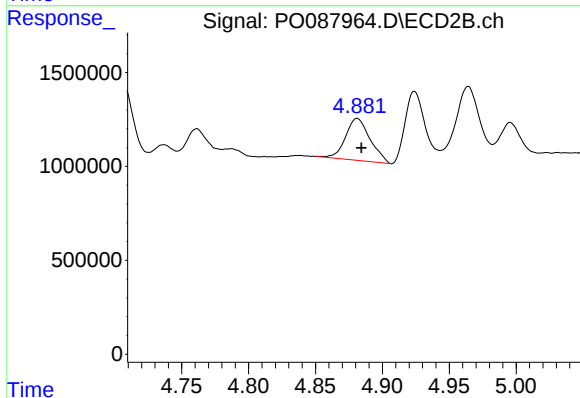
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 4761027
Conc: 85.40 ng/ml



#5 AR-1016-3

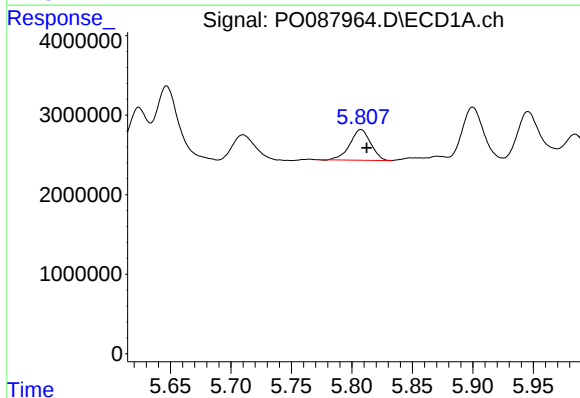
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 4377076
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



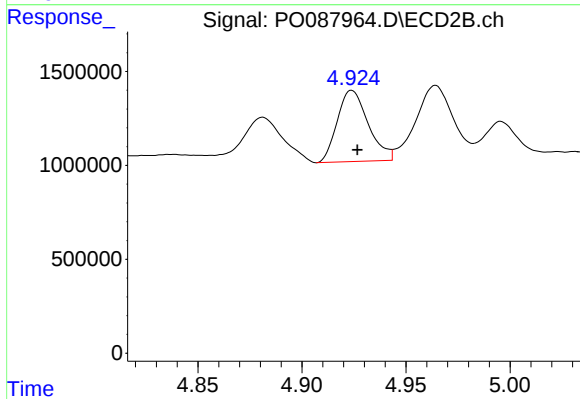
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2854850
Conc: 96.97 ng/ml



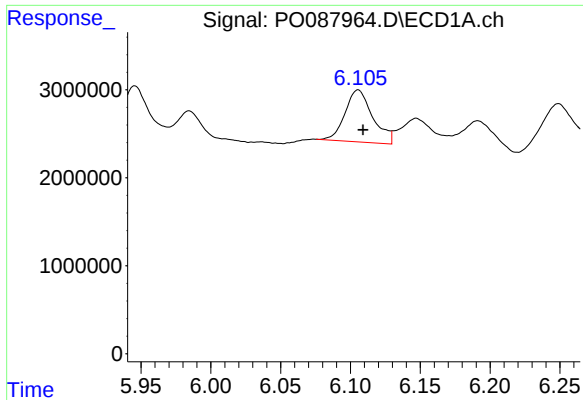
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 4595382
Conc: 75.18 ng/ml



#6 AR-1016-4

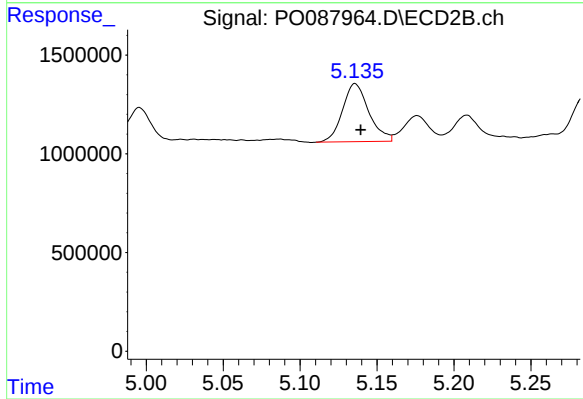
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 3932747
Conc: 163.65 ng/ml



#7 AR-1016-5

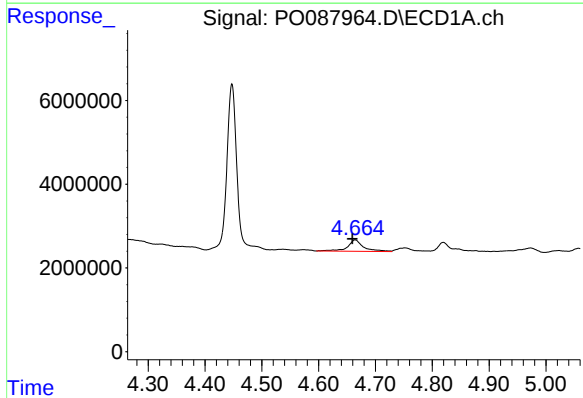
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 8189250
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



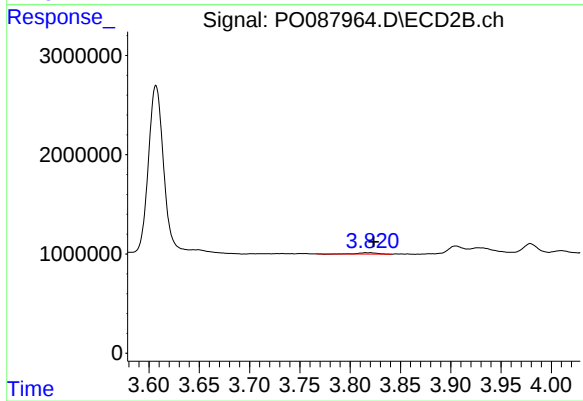
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 3496941
Conc: 114.32 ng/ml



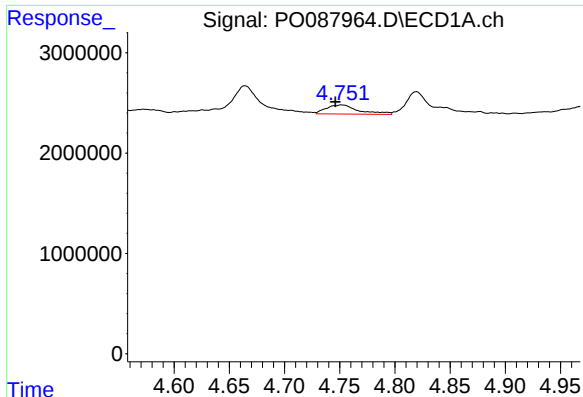
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 5376092
Conc: 174.77 ng/ml



#8 AR-1221-1

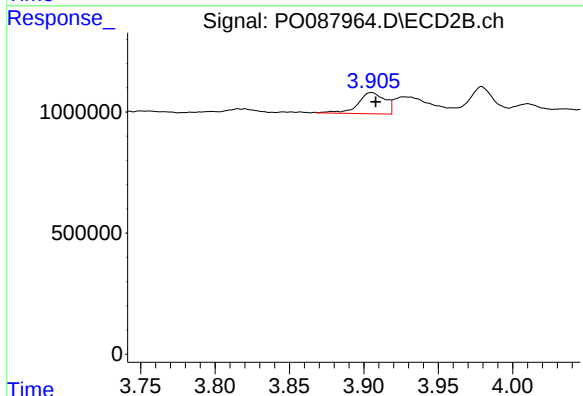
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 162986
Conc: 13.88 ng/ml



#9 AR-1221-2

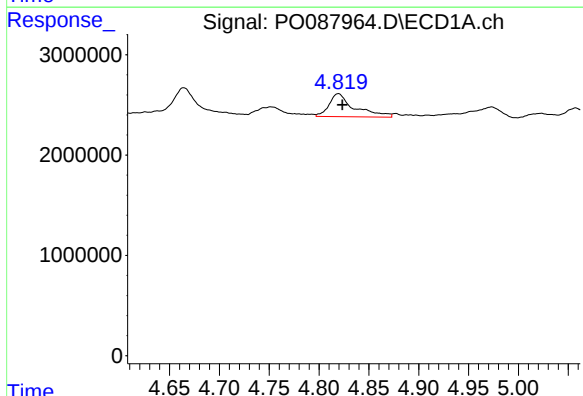
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 1874873
Conc: 82.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



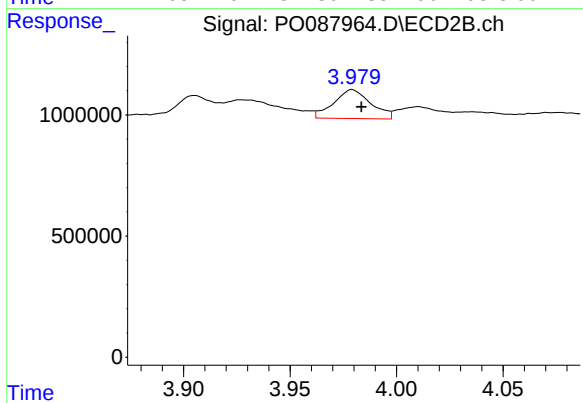
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 1105291
Conc: 124.32 ng/ml



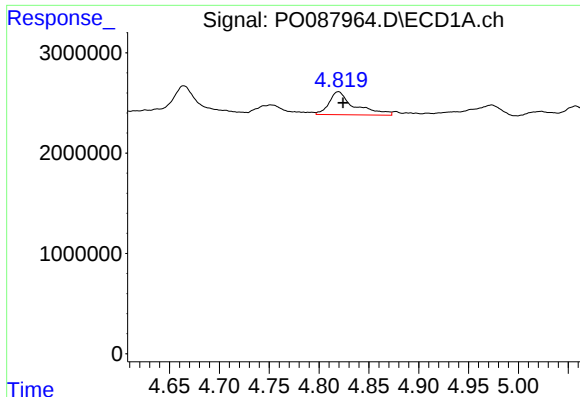
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 4101301
Conc: 58.64 ng/ml



#10 AR-1221-3

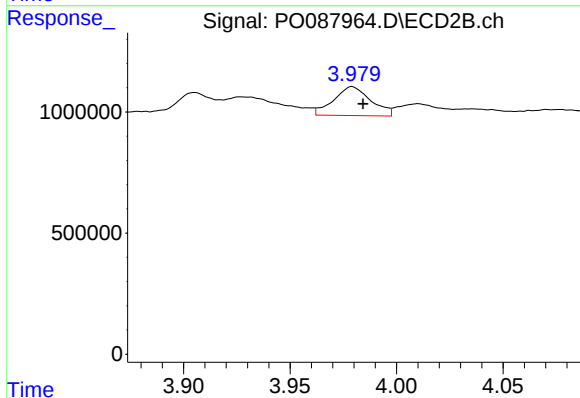
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1449670
Conc: 51.82 ng/ml



#11 AR-1232-1

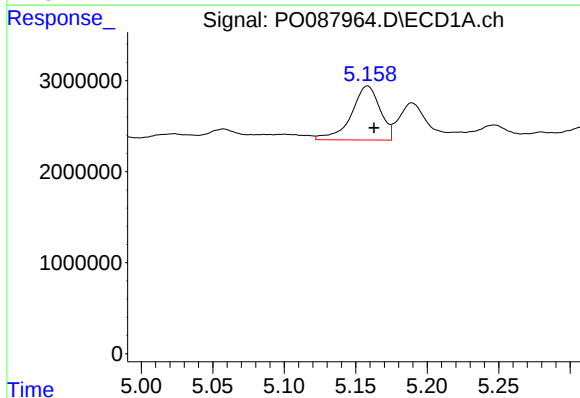
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 4101301
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



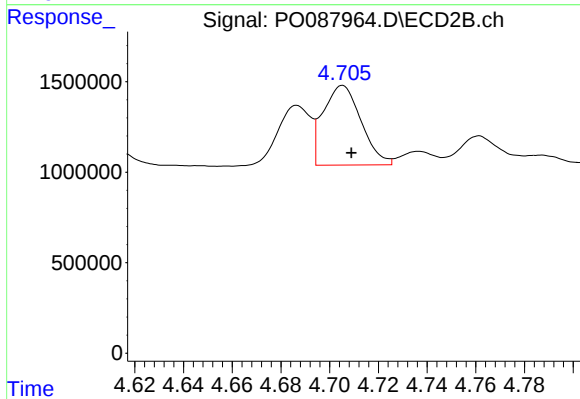
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 1449670
Conc: 55.84 ng/ml



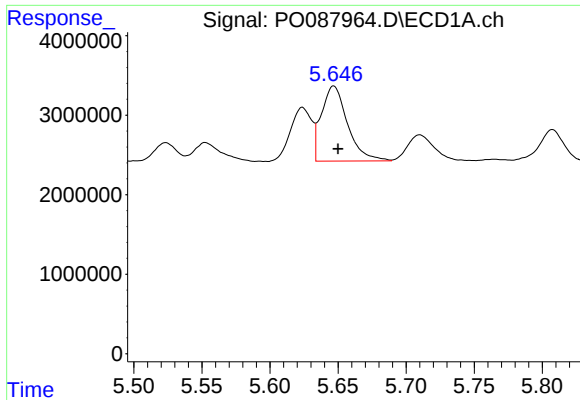
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 8321895
Conc: 257.72 ng/ml



#12 AR-1232-2

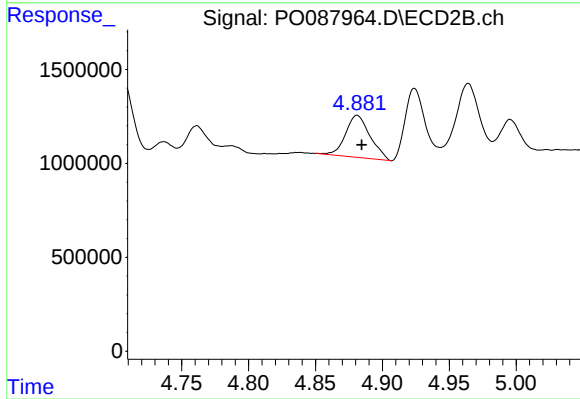
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 4761027
Conc: 195.25 ng/ml



#13 AR-1232-3

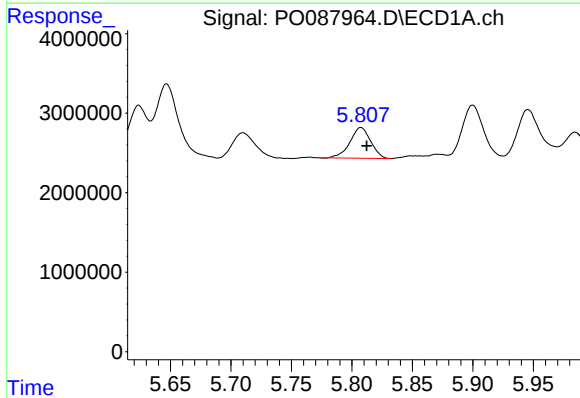
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 12636998
Conc: 209.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



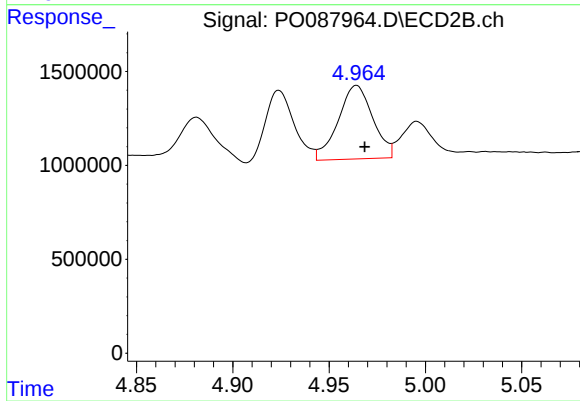
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2854850
Conc: 229.88 ng/ml



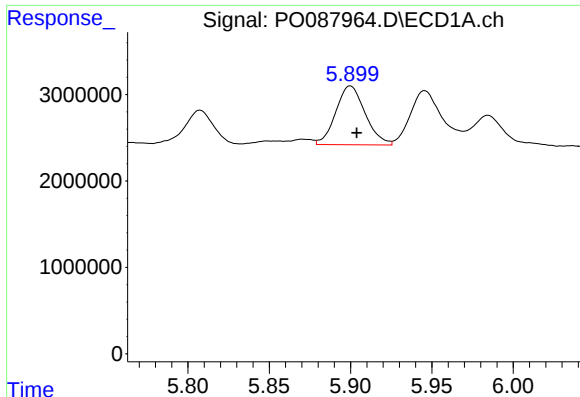
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 4595382
Conc: 156.95 ng/ml



#14 AR-1232-4

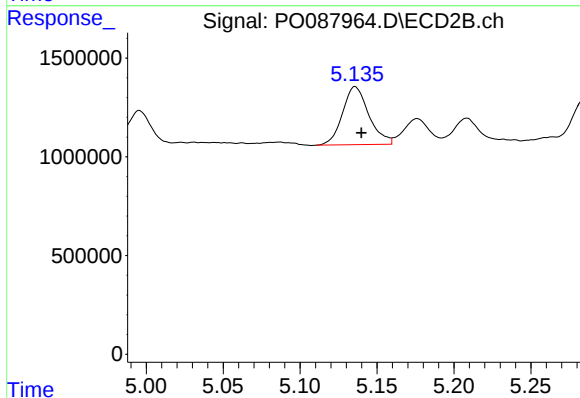
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 4904105
Conc: 432.53 ng/ml



#15 AR-1232-5

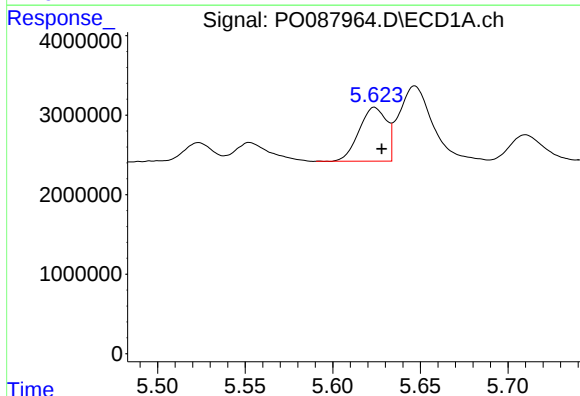
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 8561599
Conc: 347.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



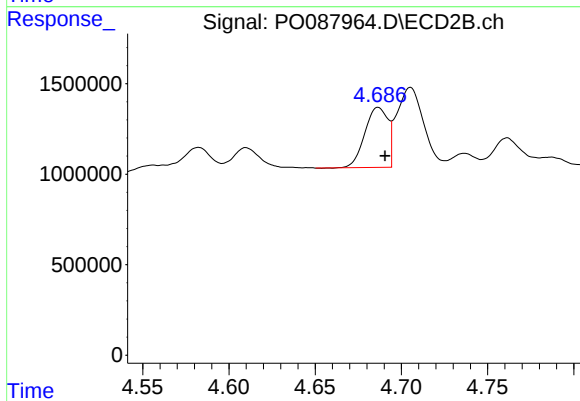
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 3496941
Conc: 278.67 ng/ml



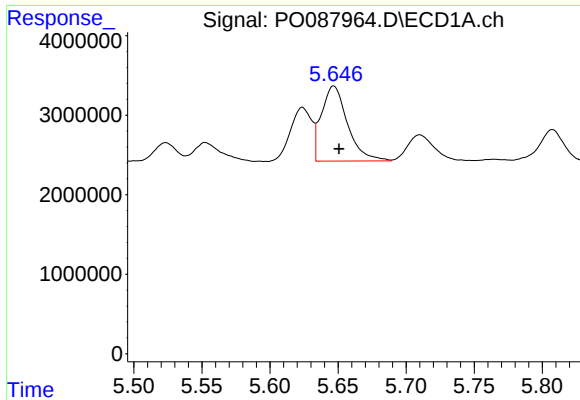
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 7389350
Conc: 101.90 ng/ml



#16 AR-1242-1

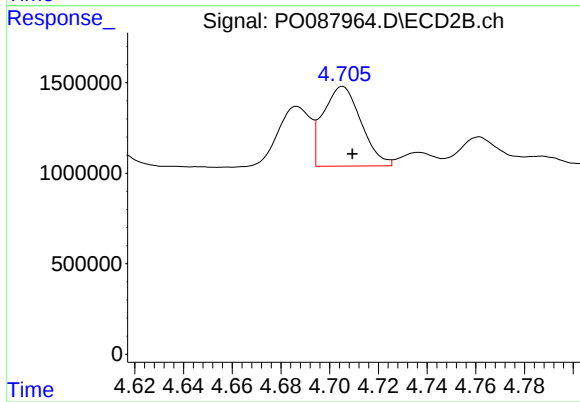
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 3072389
Conc: 107.65 ng/ml



#17 AR-1242-2

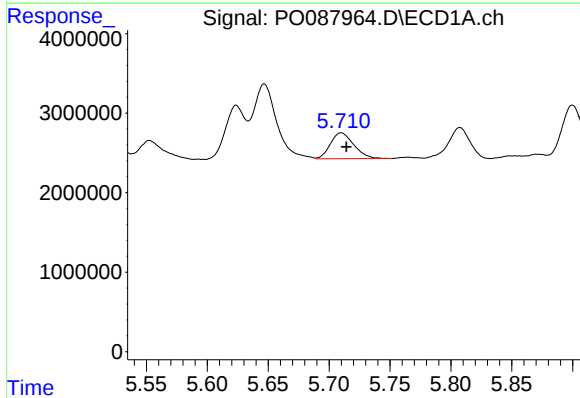
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 12636998
Conc: 123.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



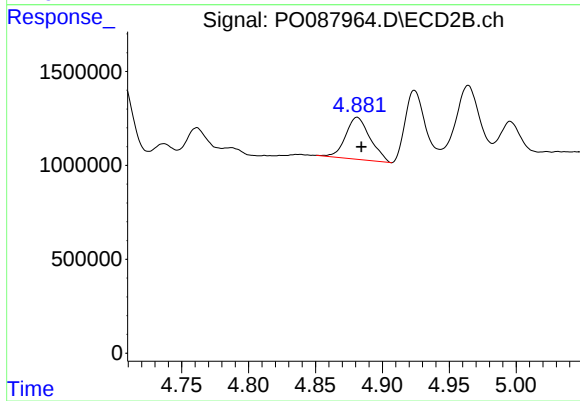
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 4761027
Conc: 122.05 ng/ml



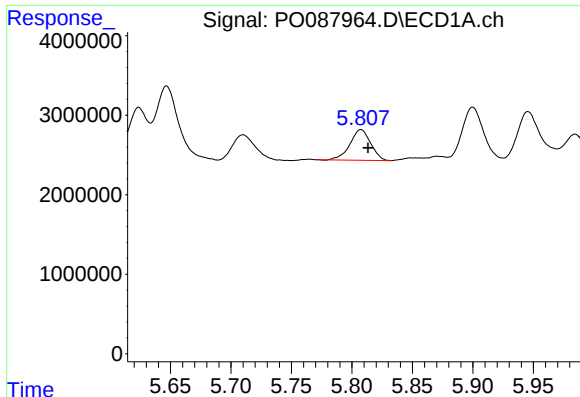
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 4377076
Conc: 68.15 ng/ml



#18 AR-1242-3

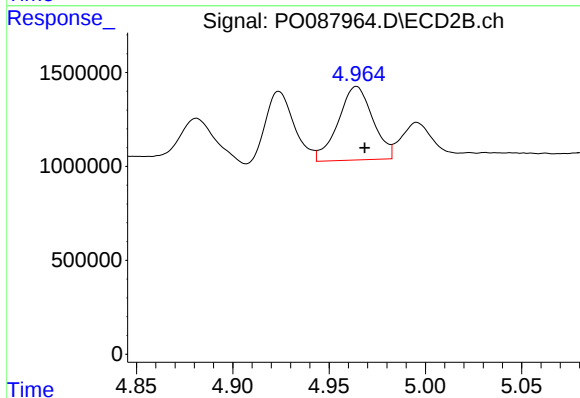
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2854850
Conc: 136.96 ng/ml



#19 AR-1242-4

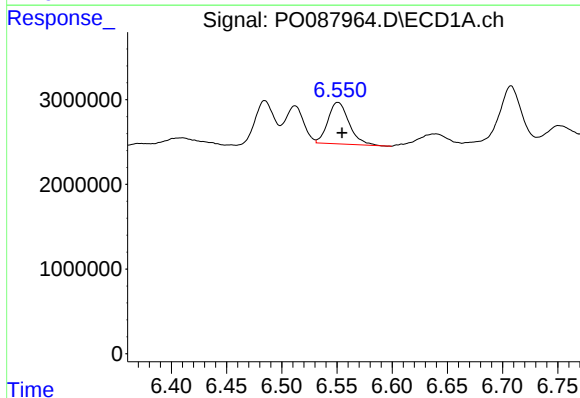
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 4595382
Conc: 90.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



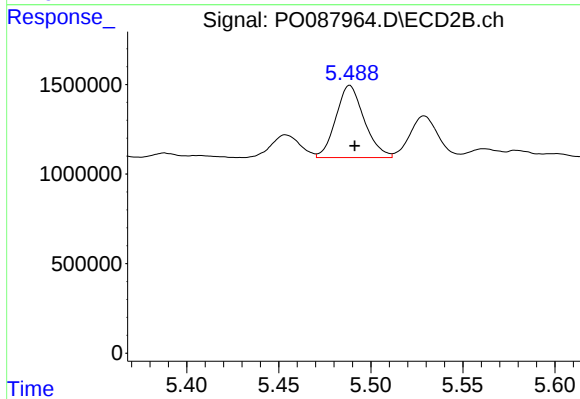
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 4904105
Conc: 232.13 ng/ml



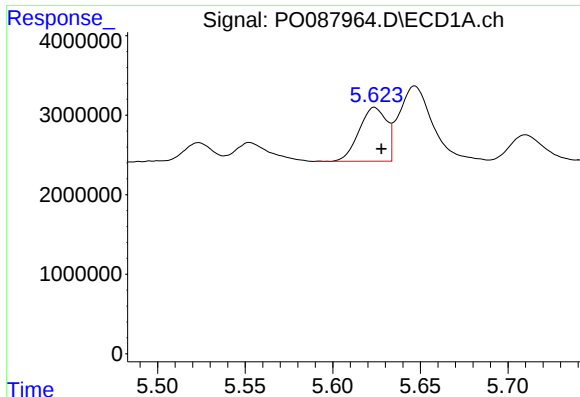
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 6492992
Conc: 122.29 ng/ml



#20 AR-1242-5

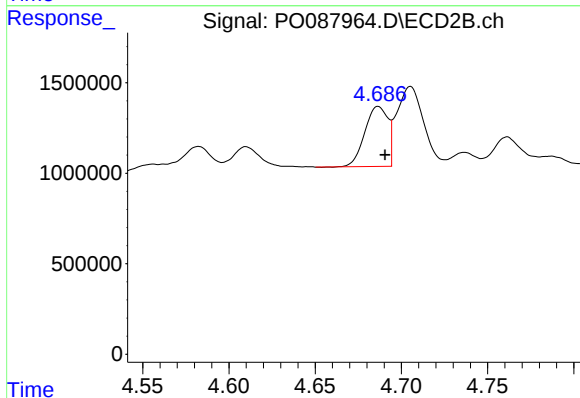
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 4329078
Conc: 165.61 ng/ml



#21 AR-1248-1

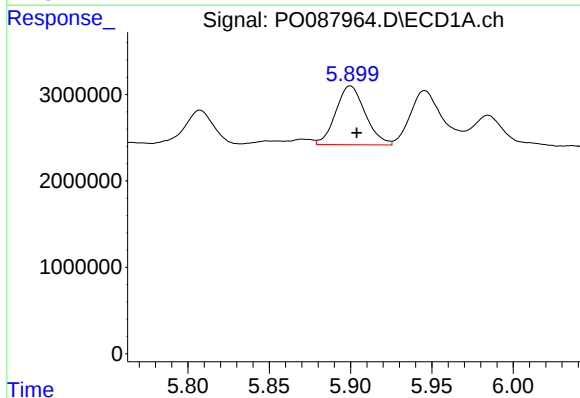
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 7389350
Conc: 128.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



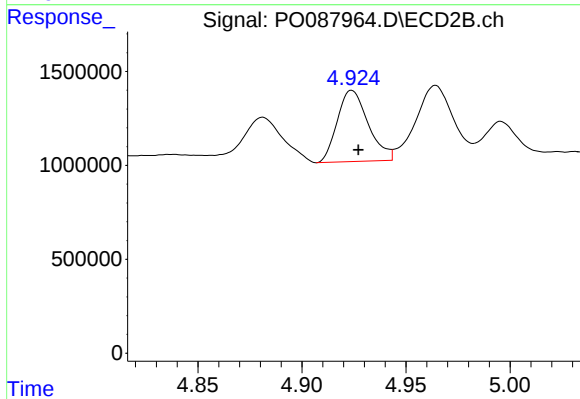
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 3072389
Conc: 132.40 ng/ml



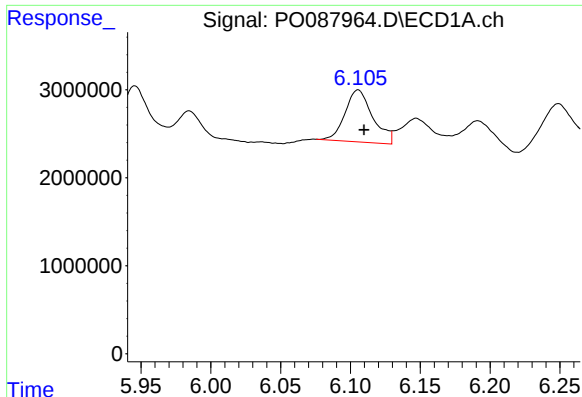
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 8561599
Conc: 102.69 ng/ml



#22 AR-1248-2

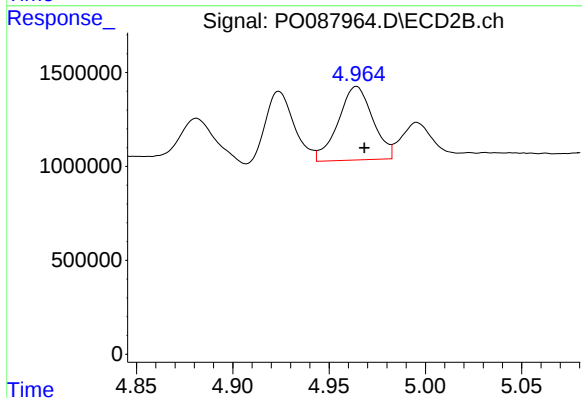
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 3932747
Conc: 125.13 ng/ml



#23 AR-1248-3

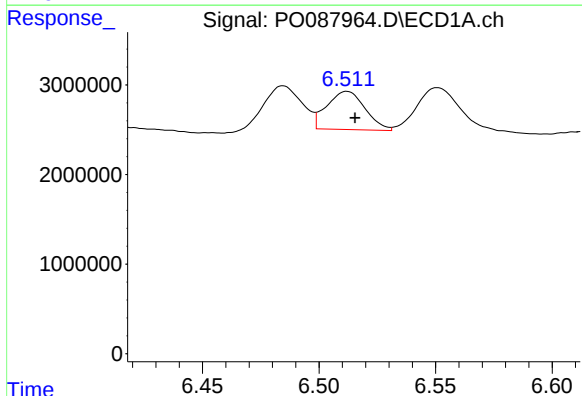
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 8189250
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



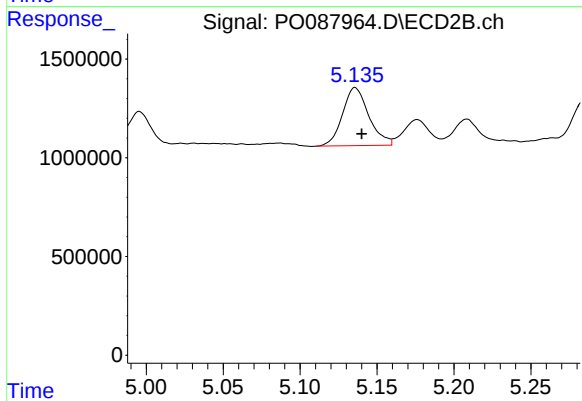
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 4904105
Conc: 151.09 ng/ml



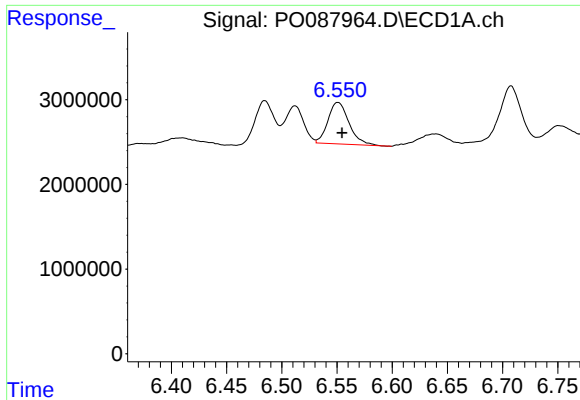
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4864301
Conc: 49.45 ng/ml



#24 AR-1248-4

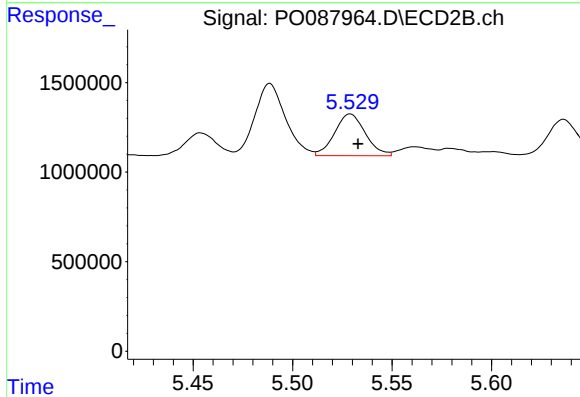
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 3496941
Conc: 90.64 ng/ml



#25 AR-1248-5

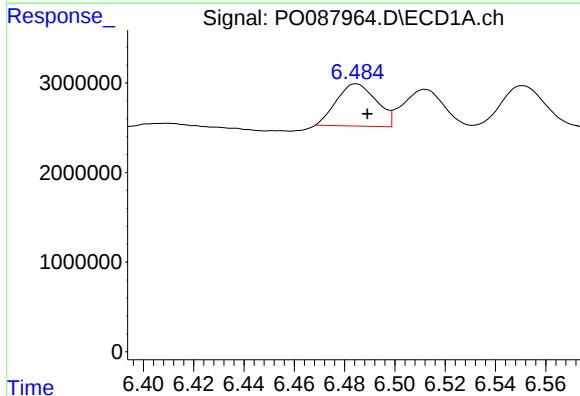
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 6492992
Conc: 67.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



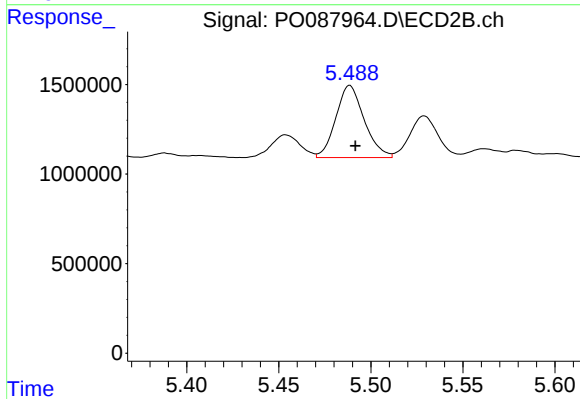
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 2505976
Conc: 68.75 ng/ml



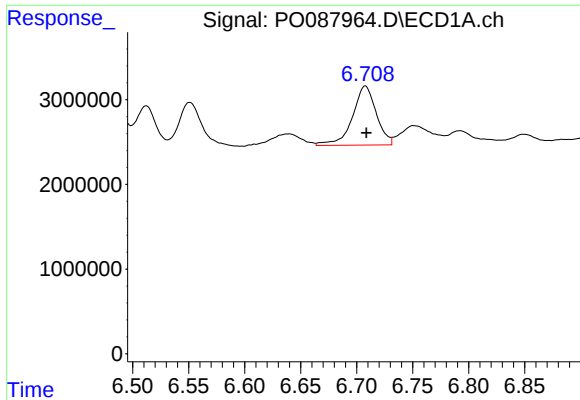
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 5201563
Conc: 51.89 ng/ml



#26 AR-1254-1

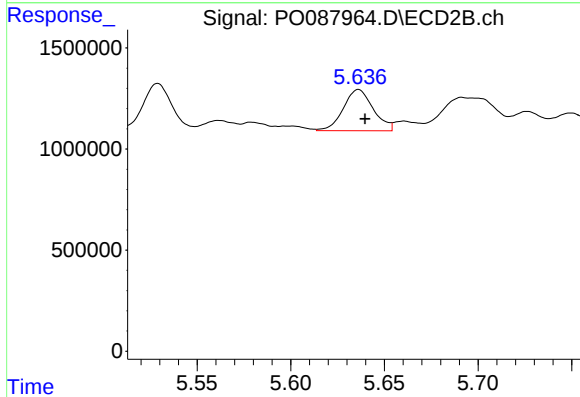
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 4329078
Conc: 78.31 ng/ml



#27 AR-1254-2

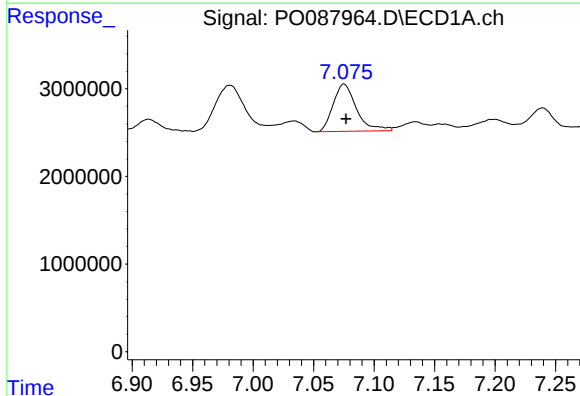
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 10341116
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



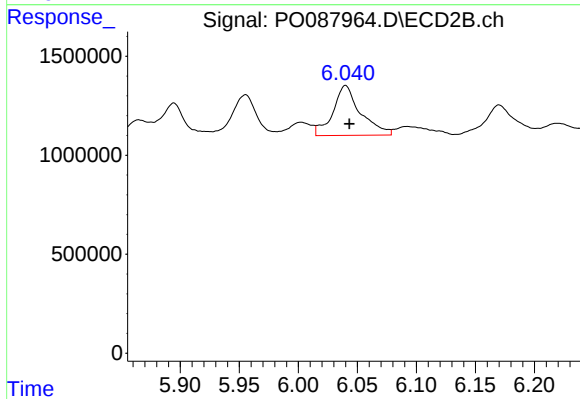
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 2263491
Conc: 46.27 ng/ml



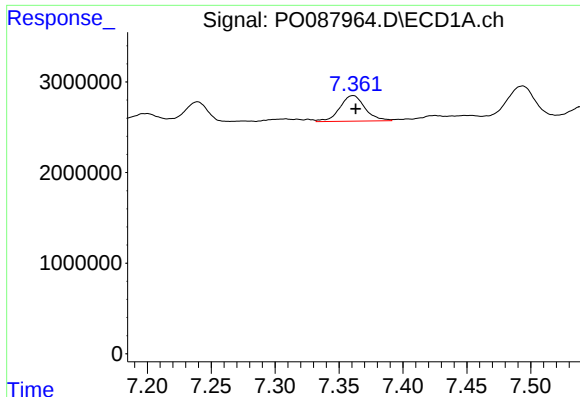
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 7245464
Conc: 47.57 ng/ml



#28 AR-1254-3

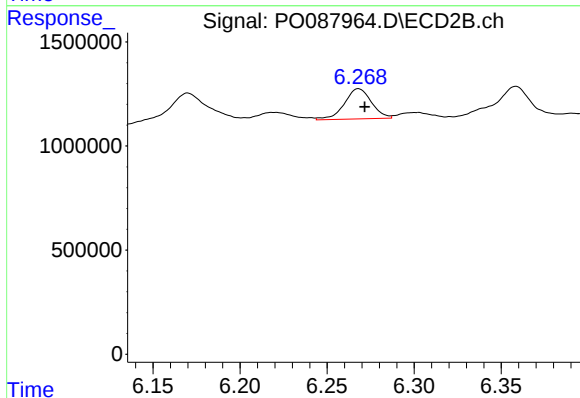
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 4115788
Conc: 54.24 ng/ml



#29 AR-1254-4

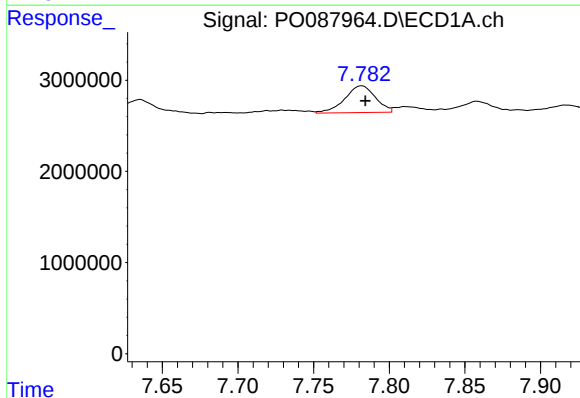
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 3880087
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



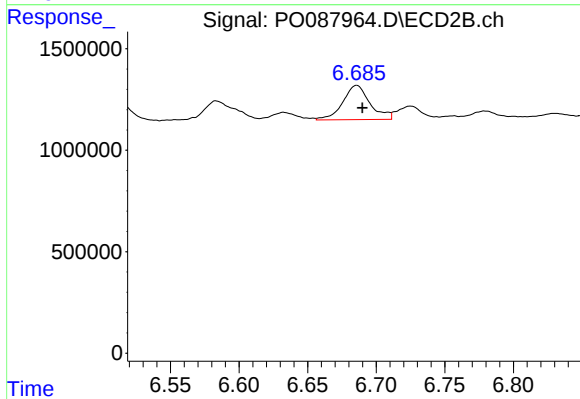
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 1568999
Conc: 34.56 ng/ml



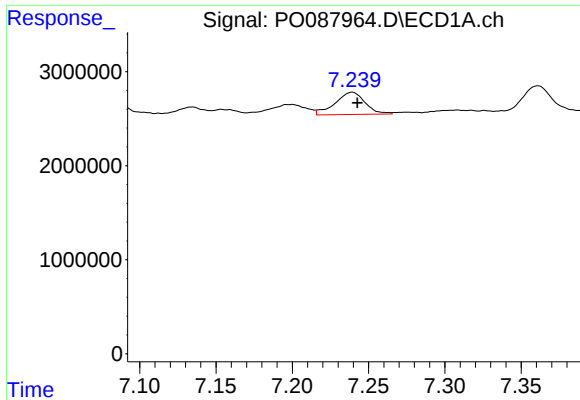
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 4151990
Conc: 34.59 ng/ml



#30 AR-1254-5

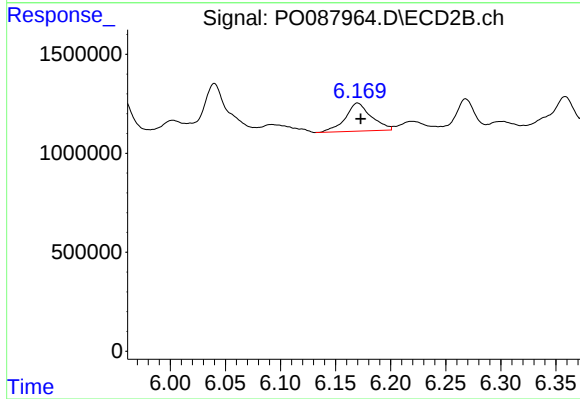
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 2332079
Conc: 36.48 ng/ml



#31 AR-1260-1

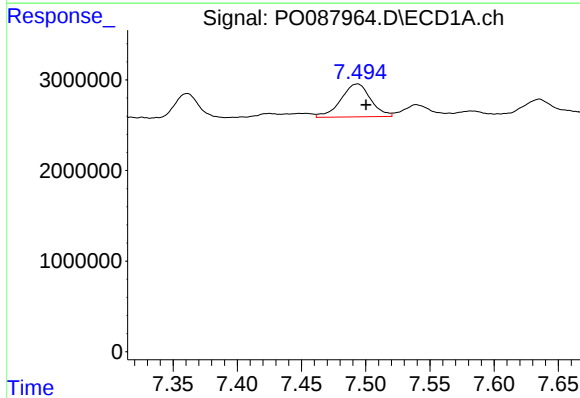
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 3245380
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



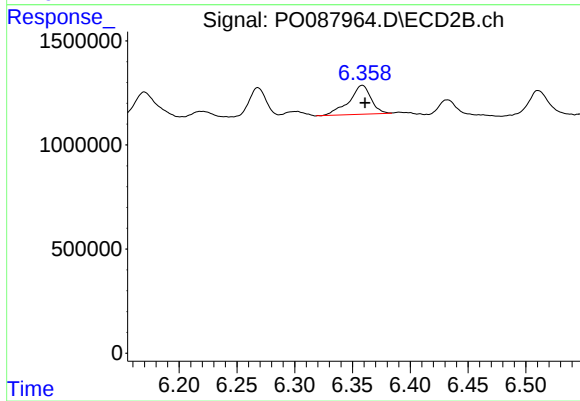
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 2324865
Conc: 41.18 ng/ml



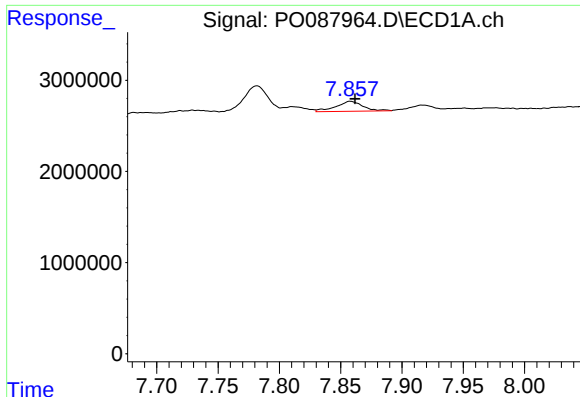
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 5907242
Conc: 43.35 ng/ml



#32 AR-1260-2

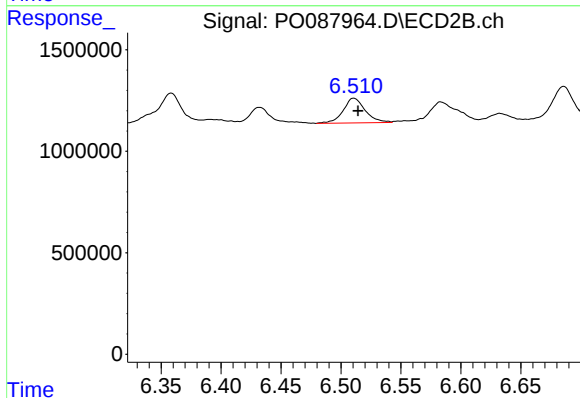
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 1848044
Conc: 27.32 ng/ml



#33 AR-1260-3

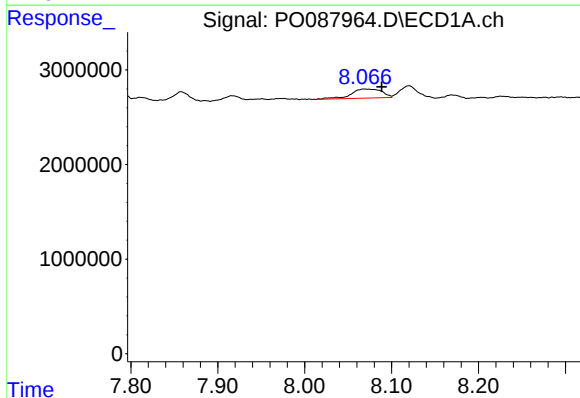
R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 1690422
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



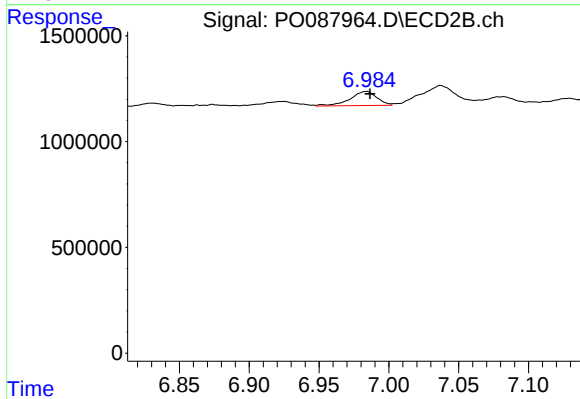
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 1564119
Conc: 24.76 ng/ml



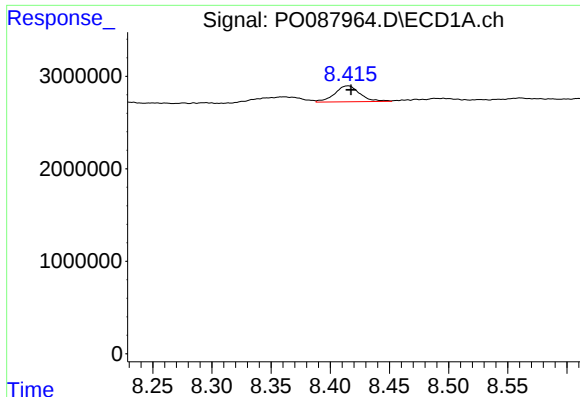
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 2393726
Conc: 22.88 ng/ml



#34 AR-1260-4

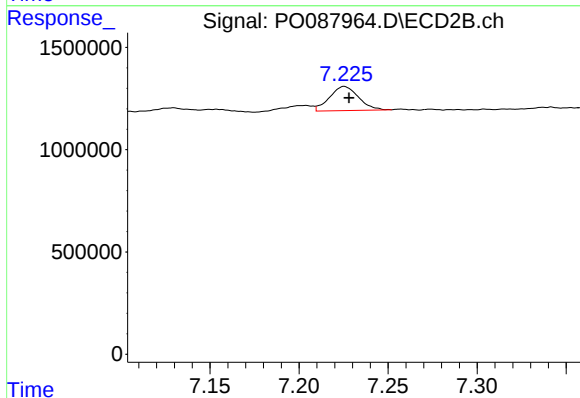
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 880796
Conc: 18.94 ng/ml



#35 AR-1260-5

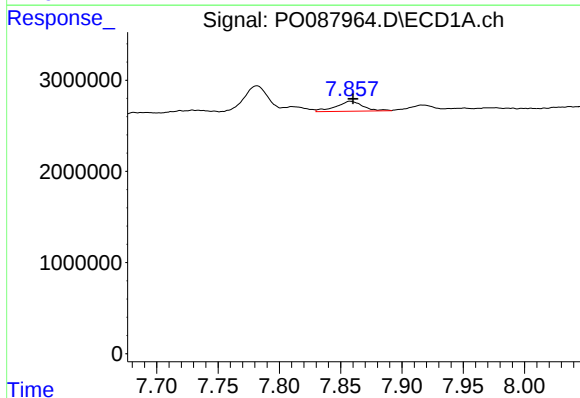
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 2567939
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



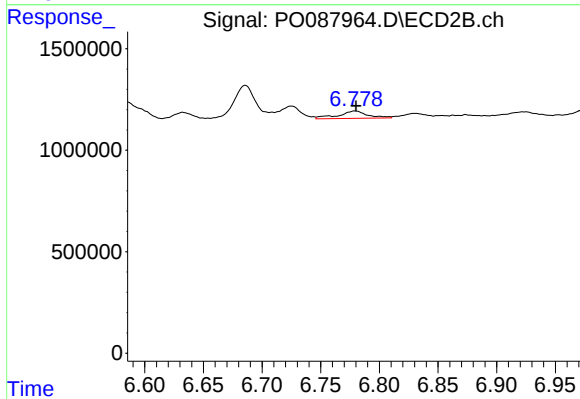
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1333689
Conc: 12.37 ng/ml



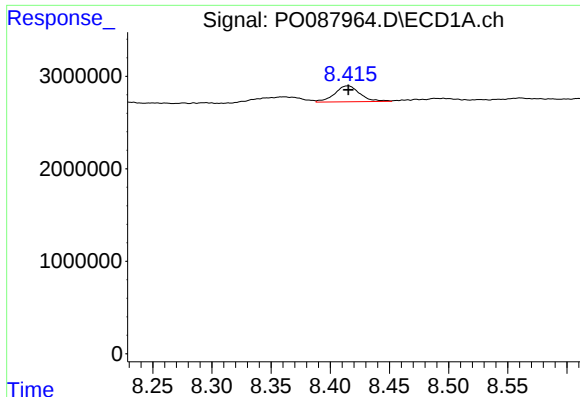
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1690422
Conc: 11.81 ng/ml



#36 AR-1262-1

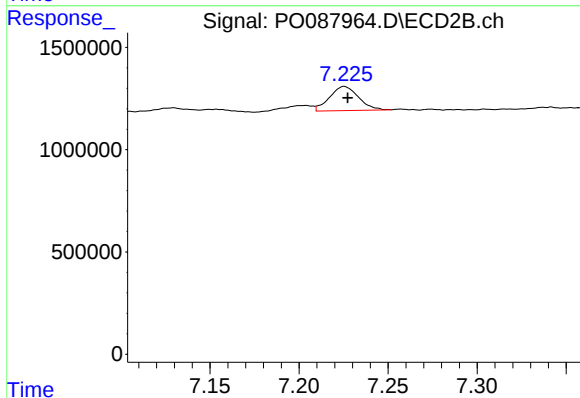
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 631738
Conc: 24.07 ng/ml



#37 AR-1262-2

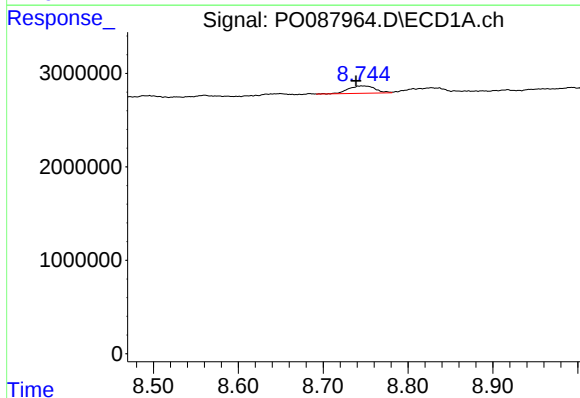
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 2567939
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



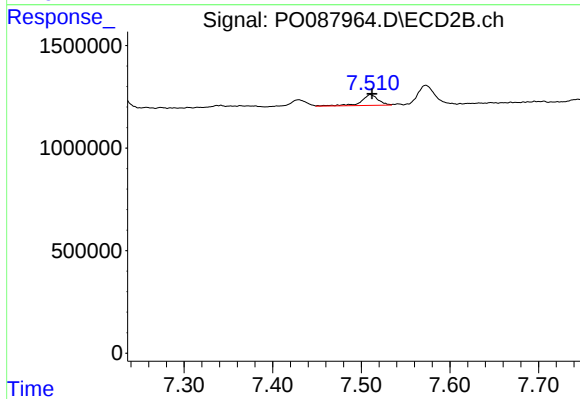
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1333689
Conc: 12.56 ng/ml



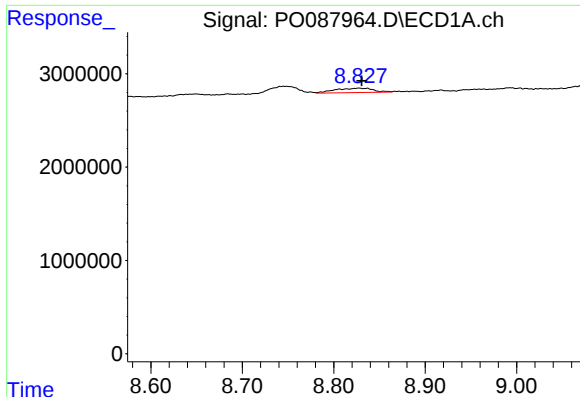
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 1714866
Conc: 9.48 ng/ml



#38 AR-1262-3

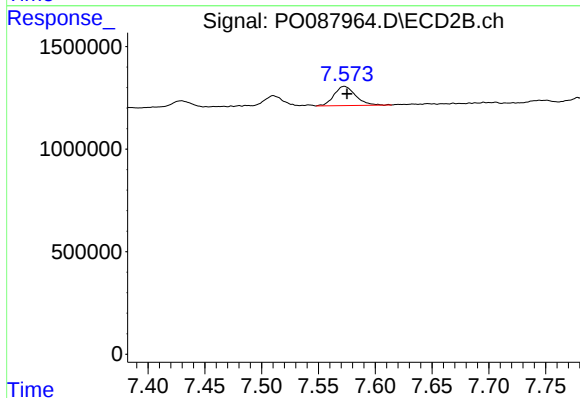
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 697865
Conc: 17.01 ng/ml



#39 AR-1262-4

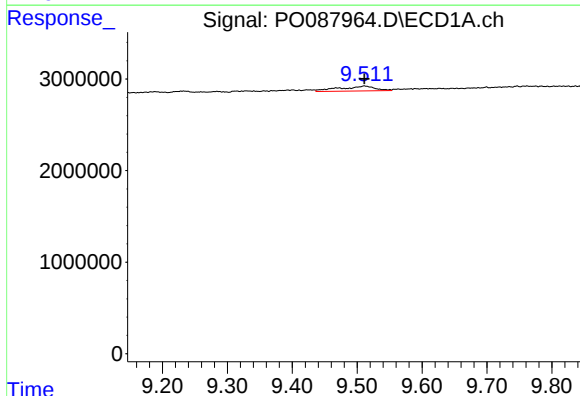
R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 1353038
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



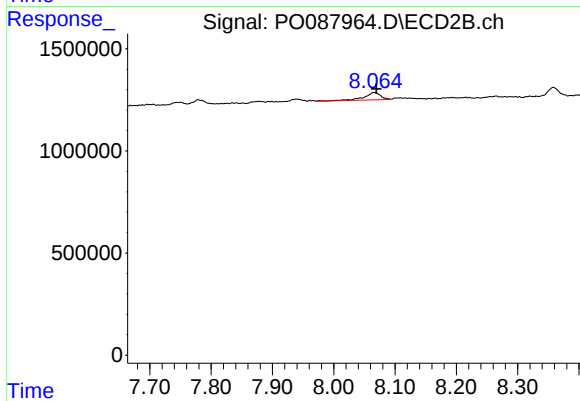
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 1240362
Conc: 16.58 ng/ml



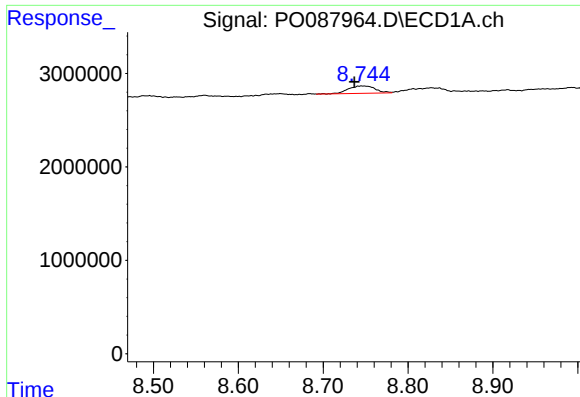
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2087001
Conc: 21.79 ng/ml



#40 AR-1262-5

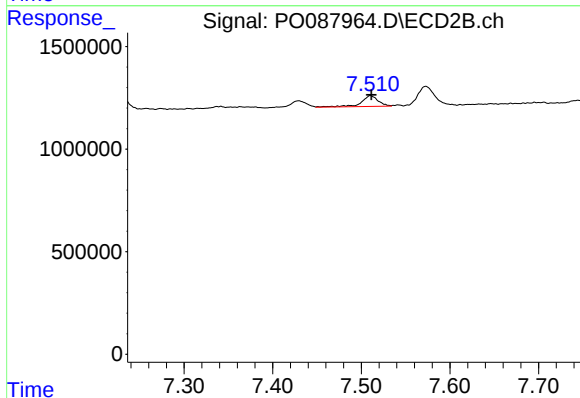
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 715168
Conc: 21.32 ng/ml



#41 AR-1268-1

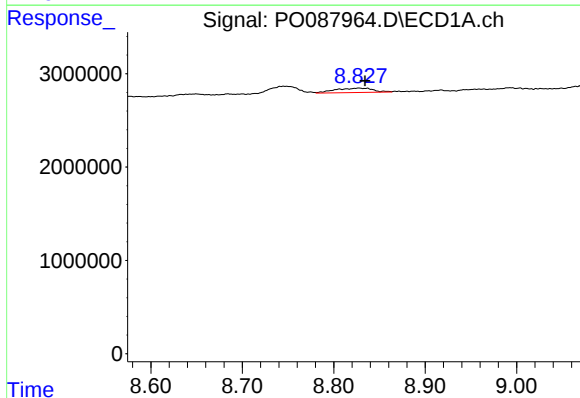
R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 1714866
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



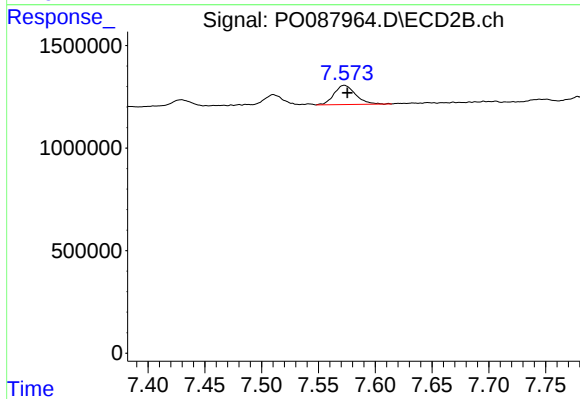
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 697865
Conc: 6.06 ng/ml



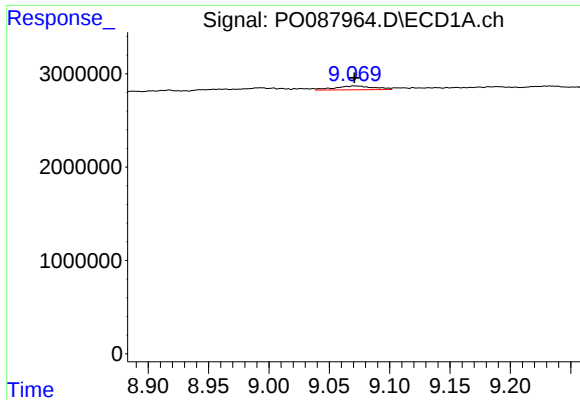
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 1353038
Conc: 5.03 ng/ml



#42 AR-1268-2

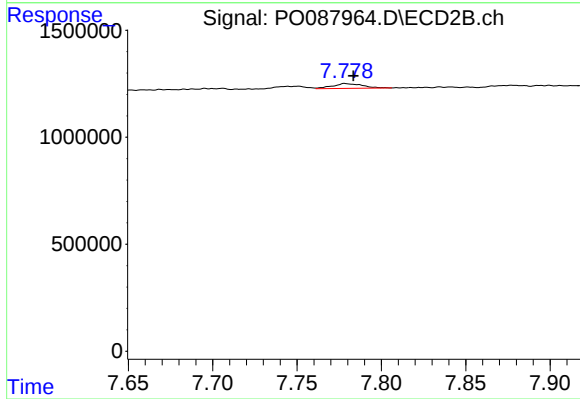
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 1240362
Conc: 12.08 ng/ml



#43 AR-1268-3

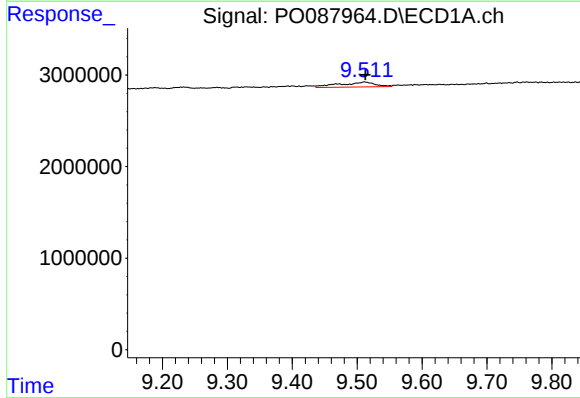
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 928478
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



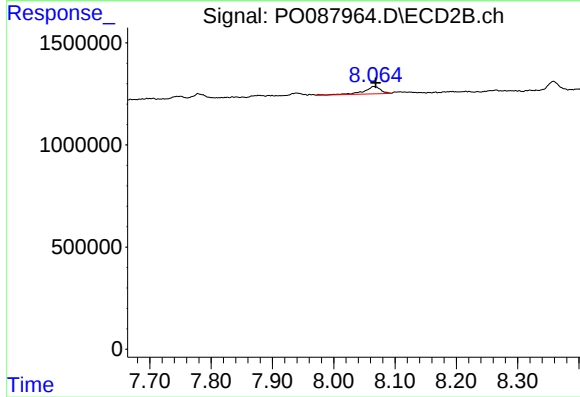
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 278450
Conc: 3.29 ng/ml



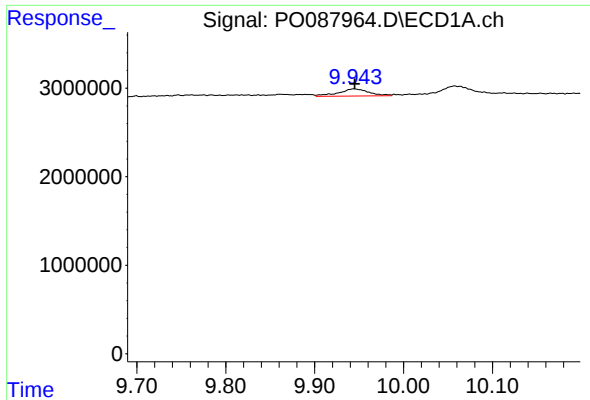
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 2087001
Conc: 20.41 ng/ml



#44 AR-1268-4

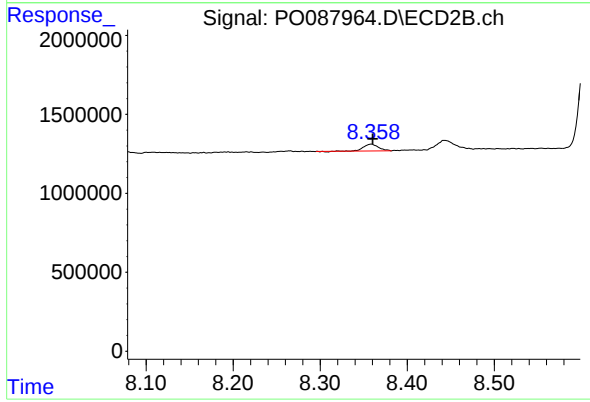
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 715168
Conc: 20.16 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 1899516
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 522458
Conc: 2.09 ng/ml