

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:03
 Operator : YP/AJ
 Sample : 05419-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 14:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.717	21381623	16249488	12.503	13.757
2)	SA Decachlor...	10.371	8.813	22193995	19525922	23.771	19.893
Target Compounds							
3)	L1 AR-1016-1	5.670	4.831	523889	400445	11.842	15.033 #
4)	L1 AR-1016-2	5.699	4.831	402695	400445	5.898	10.799 #
5)	L1 AR-1016-3	5.758	5.020	597515	131586	13.073	6.664 #
6)	L1 AR-1016-4	5.827	5.063	811068	440973	23.497	26.164
7)	L1 AR-1016-5	6.160	5.277	506006	287573	15.163	14.421
8)	L2 AR-1221-1	4.703	3.942	878719	521827	41.849	34.559
9)	L2 AR-1221-2	4.801	4.008	557361	969767	36.286	91.774 #
10)	L2 AR-1221-3	4.868	4.110	118972	114652	2.641	3.763 #
11)	L3 AR-1232-1	4.868	4.110	118972	114652	3.220	4.474 #
12)	L3 AR-1232-2	5.382	4.831	2242391	400445	121.793	22.479 #
13)	L3 AR-1232-3	5.699	5.020	402695	131586	12.758	14.355
14)	L3 AR-1232-4	5.827	5.104	811068	242204	53.052	28.408 #
15)	L3 AR-1232-5	5.954	5.277	759697	287573	59.103	31.341 #
16)	L4 AR-1242-1	5.670	4.831	523889	400445	14.300	17.431
17)	L4 AR-1242-2	5.699	4.831	402695	400445	7.110	12.747 #
18)	L4 AR-1242-3	5.758	5.020	597515	131586	15.768	7.863 #
19)	L4 AR-1242-4	5.827f	5.104	811068	242204	28.280	14.017 #
20)	L4 AR-1242-5	6.611	5.636	542333	2304472	22.066	115.834 #
21)	L5 AR-1248-1	5.670	4.831	523889	400445	19.495	22.886
22)	L5 AR-1248-2	5.954	5.063	759697	440973	17.883	18.346
23)	L5 AR-1248-3	6.160	5.104	506006	242204	10.998	9.804
24)	L5 AR-1248-4	6.565	5.277	2946284	287573	71.029	10.186 #
25)	L5 AR-1248-5	6.611	5.692	542333	1424321	13.306	56.046 #
26)	L6 AR-1254-1	6.542	5.636	3448285	2304472	71.220	55.648
27)	L6 AR-1254-2	6.763	5.784	4351121	2024293	61.662	53.304
28)	L6 AR-1254-3	7.137	6.210	4507176	6214390	66.393	96.118 #
29)	L6 AR-1254-4	7.422	6.424	1751089	732982	44.175	21.391 #
30)	L6 AR-1254-5	7.846	6.844	12619577	10181491	256.982	166.001 #
31)	L7 AR-1260-1	7.301	6.325	8175305	6065117	146.517	125.990
32)	L7 AR-1260-2	7.556	6.513	17005543	8234024	281.891	145.190 #
33)	L7 AR-1260-3	7.923	6.669	6200832	6744104	148.354	122.003
34)	L7 AR-1260-4	8.152	7.146	9462574	5456673	192.147	123.820 #
35)	L7 AR-1260-5	8.481	7.387	15151441	15281972	180.573	153.768
36)	L8 AR-1262-1	7.846	6.844	12619577	10181491	281.618	312.907
37)	L8 AR-1262-2	8.481	7.146	15151441	5456673	147.068	83.479 #
38)	L8 AR-1262-3	8.819	7.673	10313349	1943123	140.589	37.797 #
39)	L8 AR-1262-4	8.897	7.737	2362826	11968228	40.751	134.307 #
40)	L8 AR-1262-5	9.581	8.241	3689437	3694139	112.712	94.782
41)	L9 AR-1268-1	8.819	7.673	10313349	1943123	77.572	13.583 #

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 Acq On : 16 Nov 2023 14:03
 Operator : YP/AJ
 Sample : 05419-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

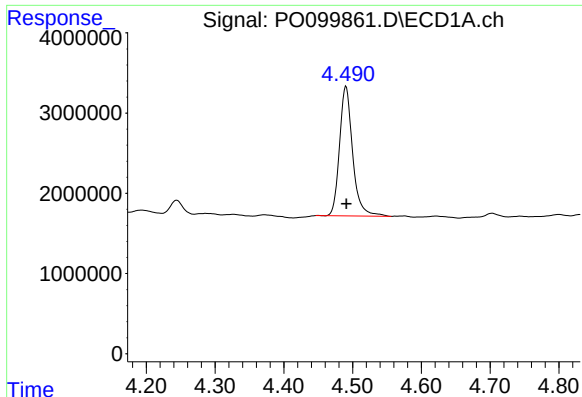
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 14:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
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 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	8.897	7.737	2362826	11968228	20.593	91.894 #
43) L9	AR-1268-3	9.141	7.952	150849	169466	1.385	1.393
44) L9	AR-1268-4	9.581	8.241	3689437	3694139	105.632	85.692
45) L9	AR-1268-5	10.018	8.545	893813	907768	2.793	2.611

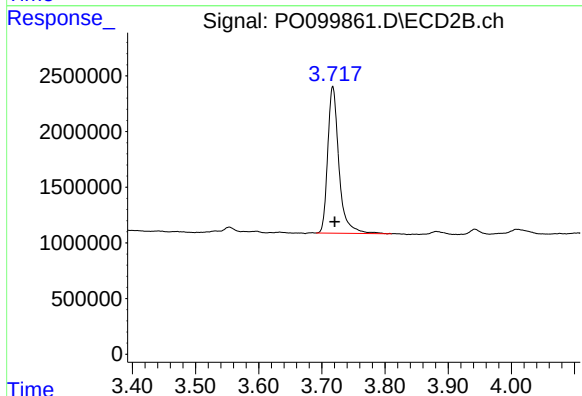
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

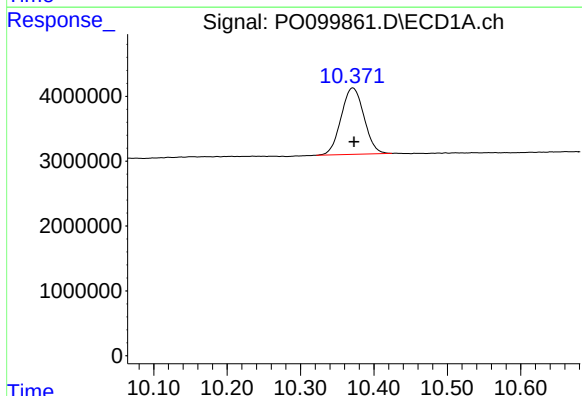
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 21381623
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



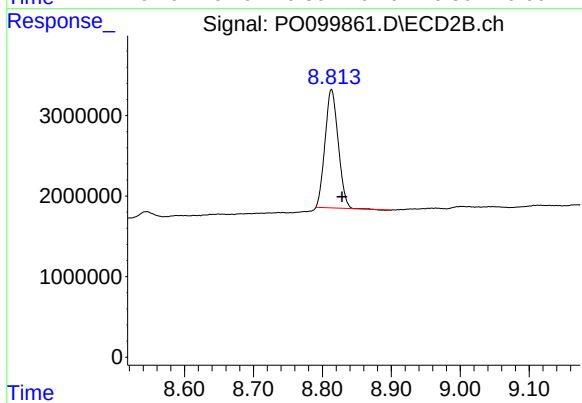
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 16249488
Conc: 13.76 ng/ml



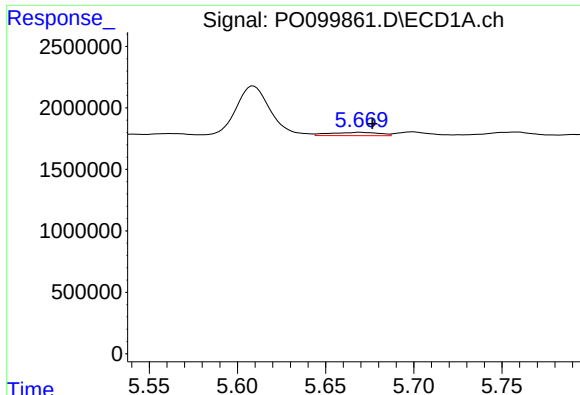
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 22193995
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

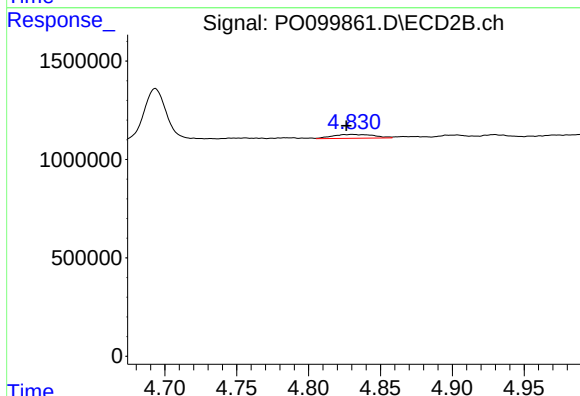
R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 19525922
Conc: 19.89 ng/ml



#3 AR-1016-1

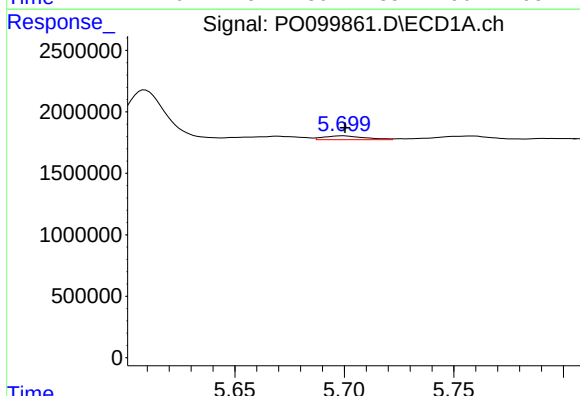
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 523889
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



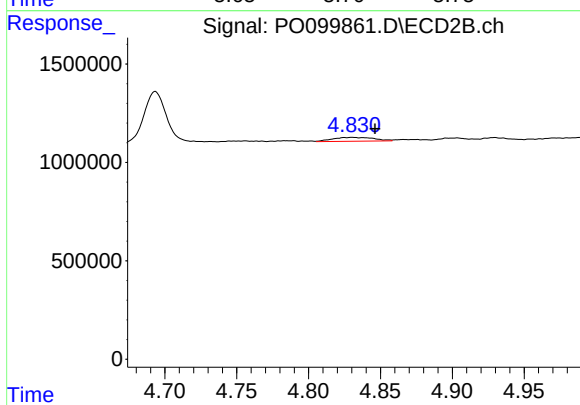
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 400445
Conc: 15.03 ng/ml



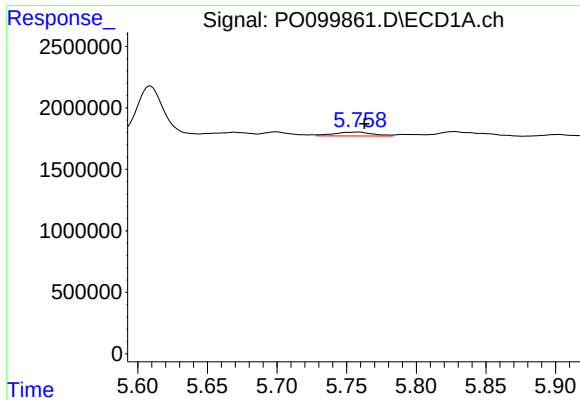
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 402695
Conc: 5.90 ng/ml



#4 AR-1016-2

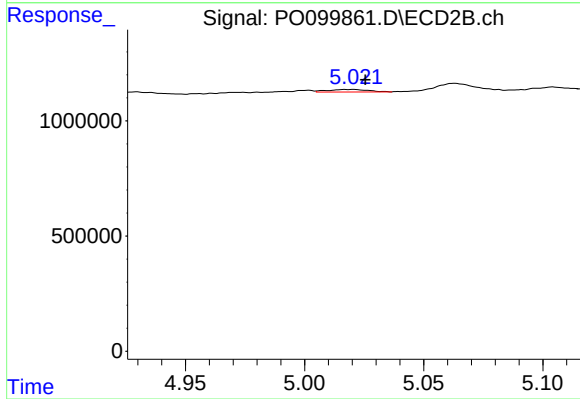
R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 400445
Conc: 10.80 ng/ml



#5 AR-1016-3

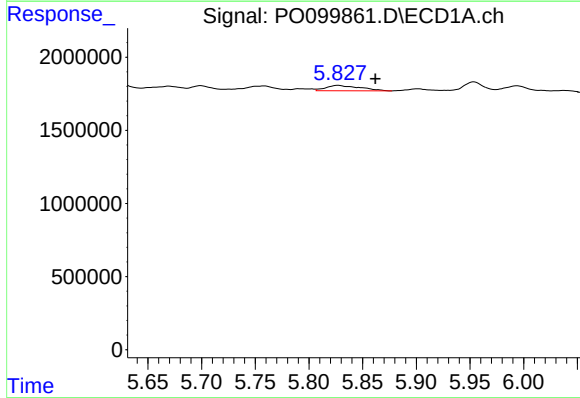
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 597515
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



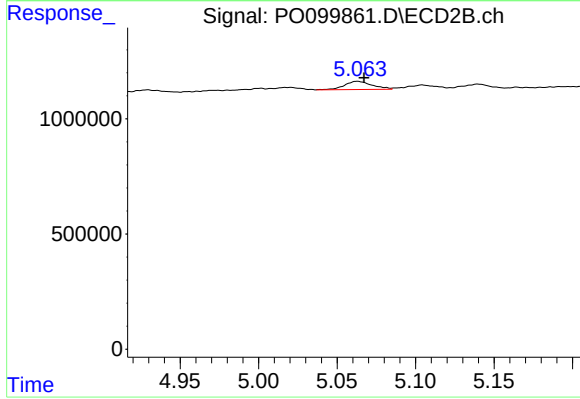
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 131586
Conc: 6.66 ng/ml



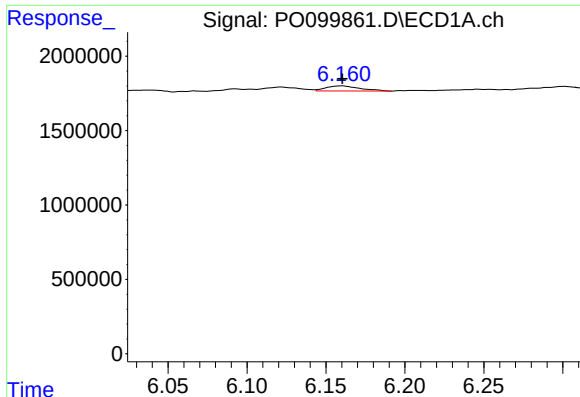
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 811068
Conc: 23.50 ng/ml



#6 AR-1016-4

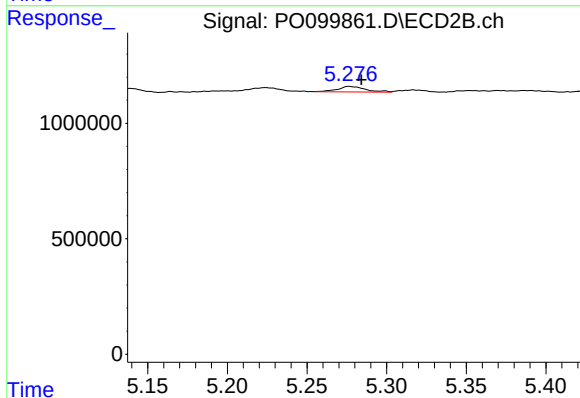
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 440973
Conc: 26.16 ng/ml



#7 AR-1016-5

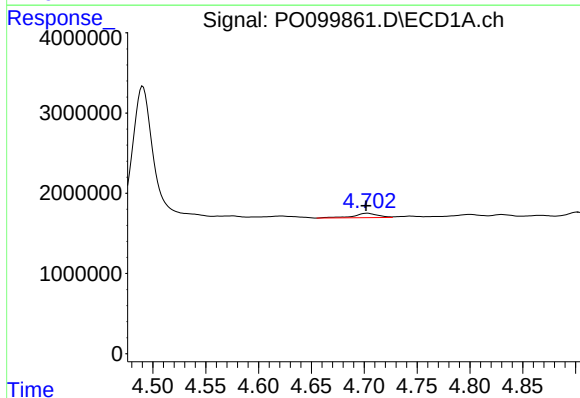
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 506006
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



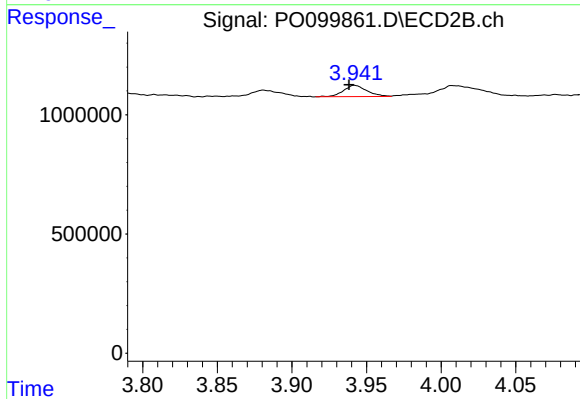
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 287573
Conc: 14.42 ng/ml



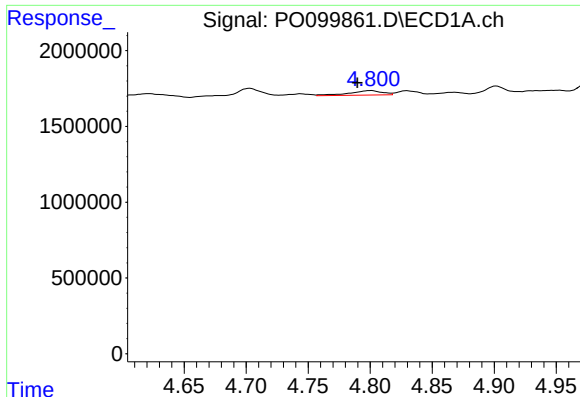
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 878719
Conc: 41.85 ng/ml



#8 AR-1221-1

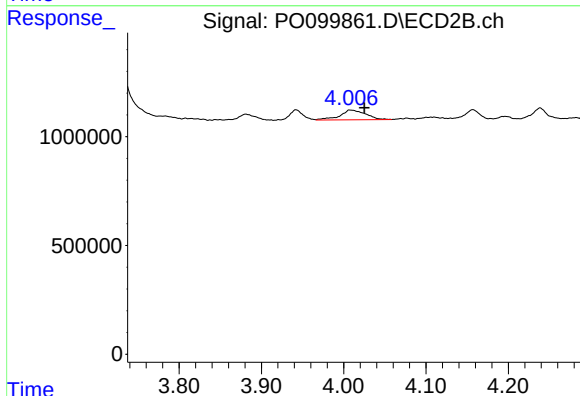
R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 521827
Conc: 34.56 ng/ml



#9 AR-1221-2

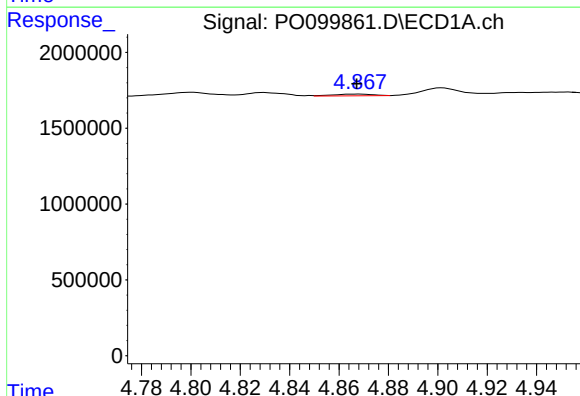
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 557361
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



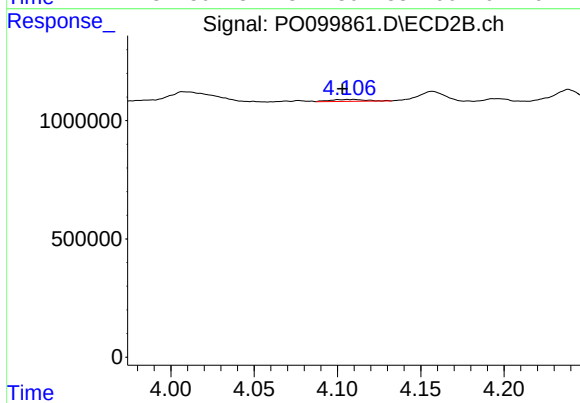
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.017 min
Response: 969767
Conc: 91.77 ng/ml



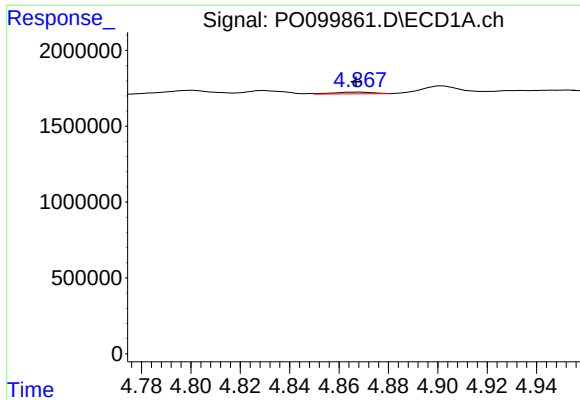
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 118972
Conc: 2.64 ng/ml



#10 AR-1221-3

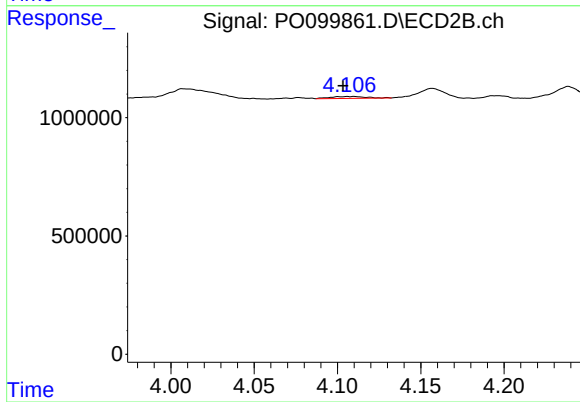
R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 114652
Conc: 3.76 ng/ml



#11 AR-1232-1

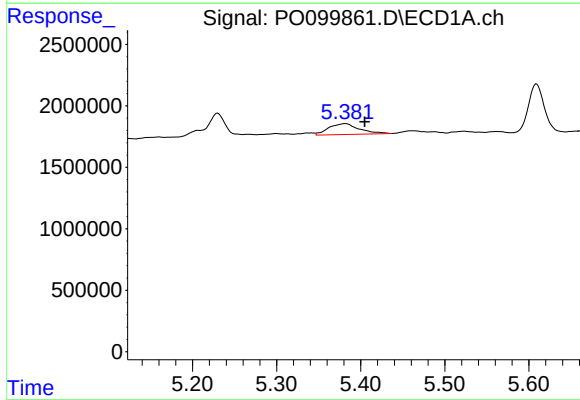
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 118972
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



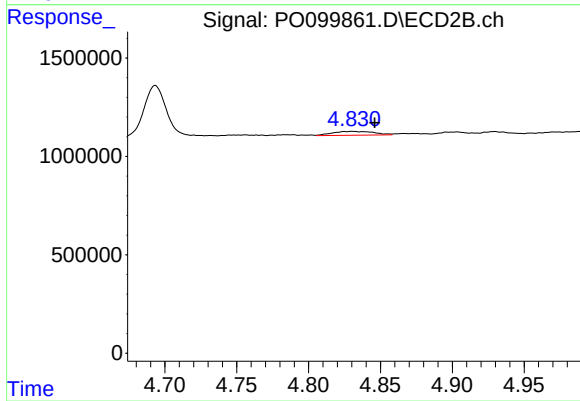
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.006 min
Response: 114652
Conc: 4.47 ng/ml



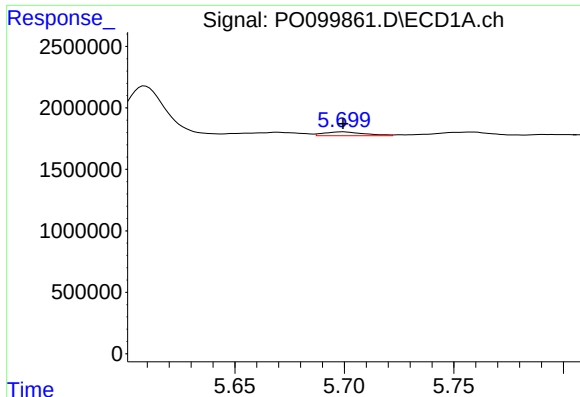
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 2242391
Conc: 121.79 ng/ml



#12 AR-1232-2

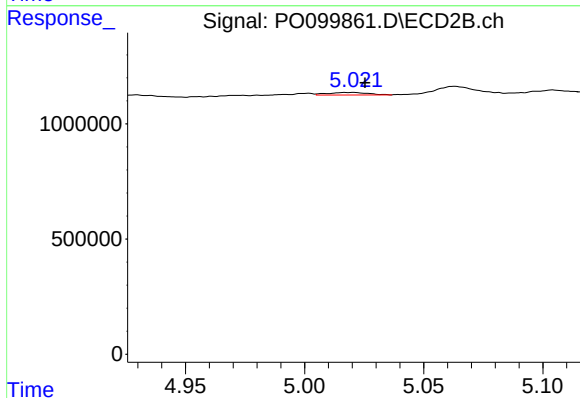
R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 400445
Conc: 22.48 ng/ml



#13 AR-1232-3

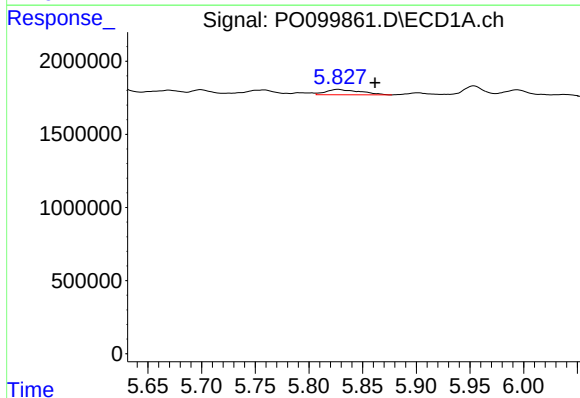
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 402695
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



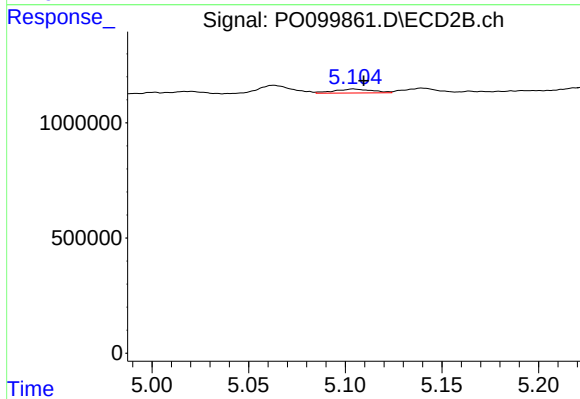
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 131586
Conc: 14.35 ng/ml



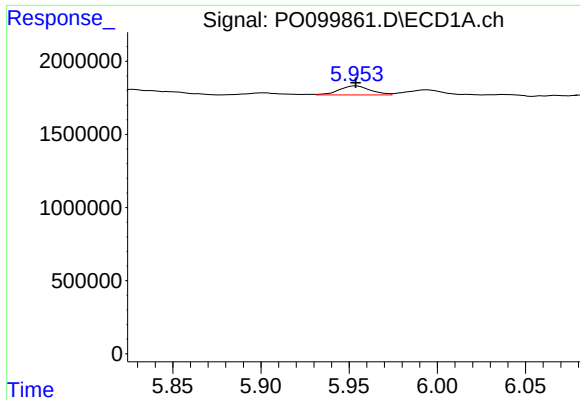
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 811068
Conc: 53.05 ng/ml



#14 AR-1232-4

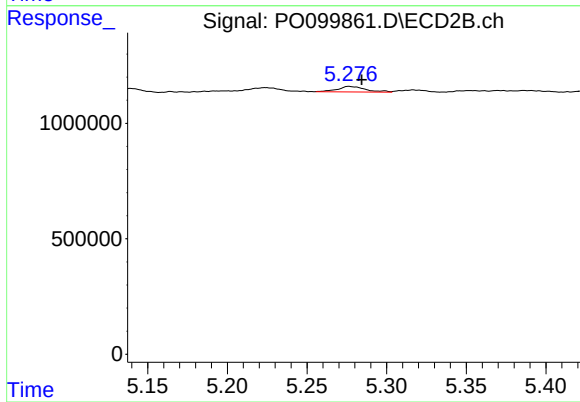
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 242204
Conc: 28.41 ng/ml



#15 AR-1232-5

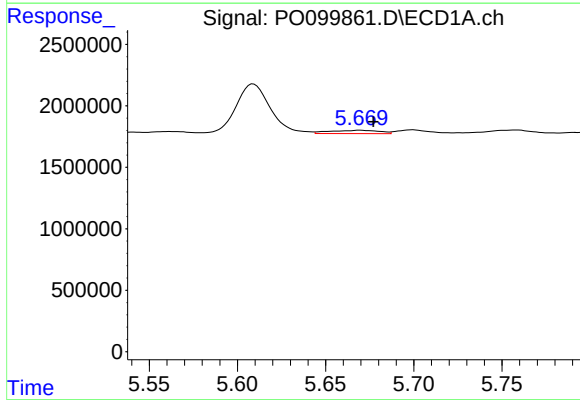
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 759697
Conc: 59.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



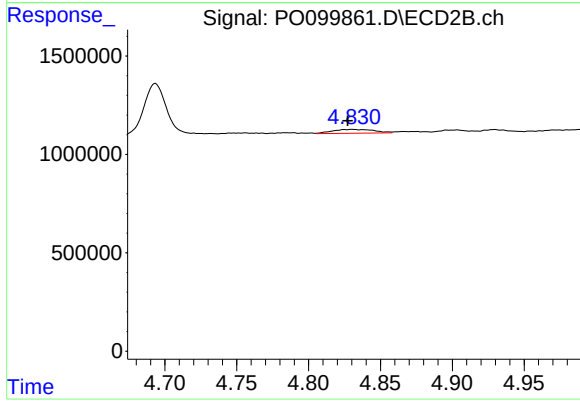
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 287573
Conc: 31.34 ng/ml



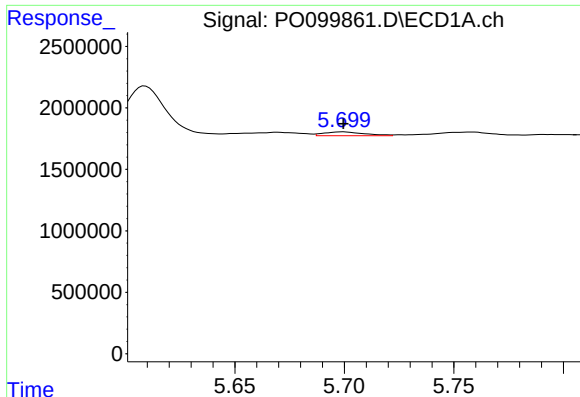
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 523889
Conc: 14.30 ng/ml



#16 AR-1242-1

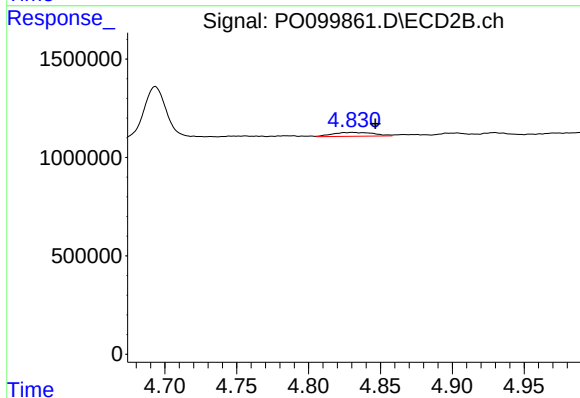
R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 400445
Conc: 17.43 ng/ml



#17 AR-1242-2

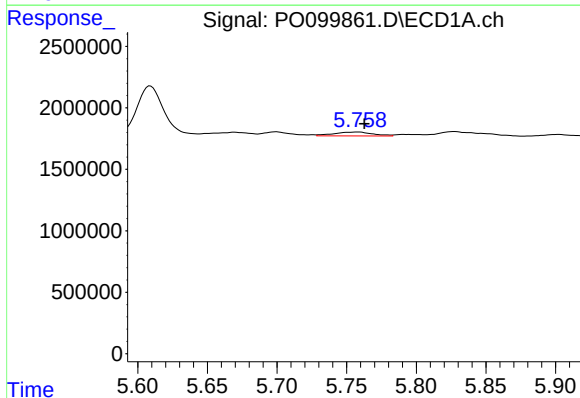
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 402695
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



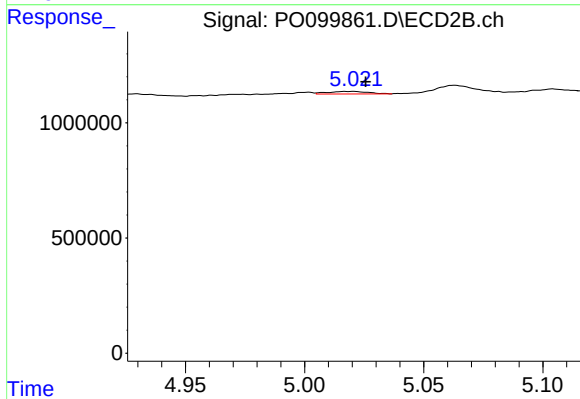
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 400445
Conc: 12.75 ng/ml



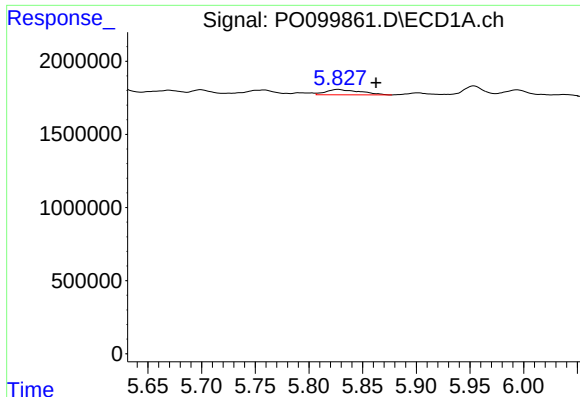
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 597515
Conc: 15.77 ng/ml



#18 AR-1242-3

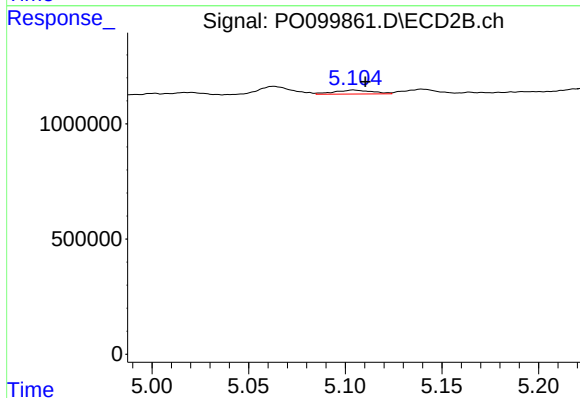
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 131586
Conc: 7.86 ng/ml



#19 AR-1242-4

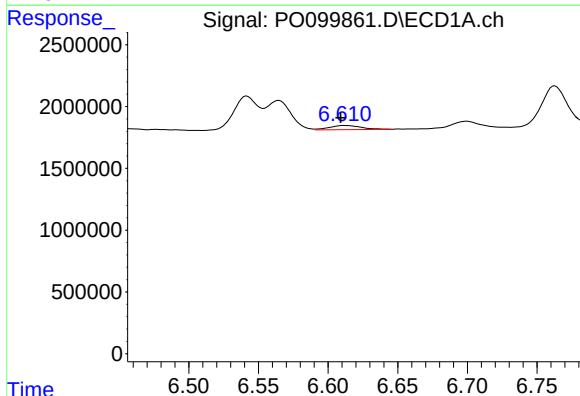
R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 811068
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



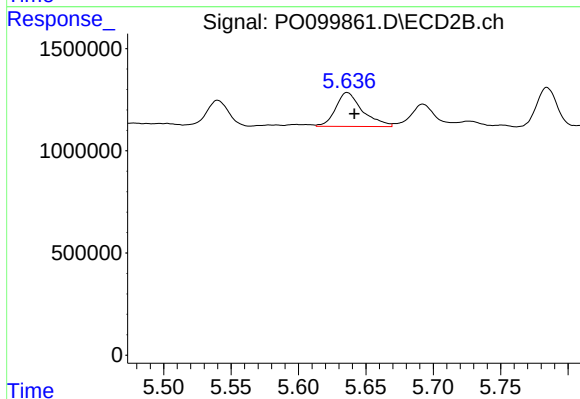
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 242204
Conc: 14.02 ng/ml



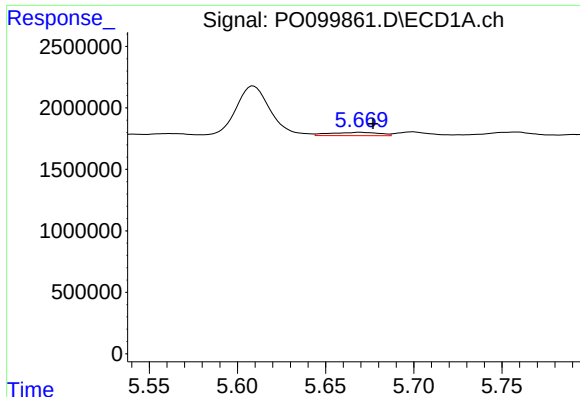
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 542333
Conc: 22.07 ng/ml



#20 AR-1242-5

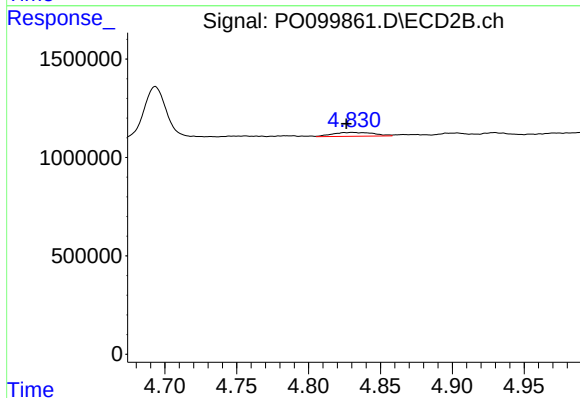
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 2304472
Conc: 115.83 ng/ml



#21 AR-1248-1

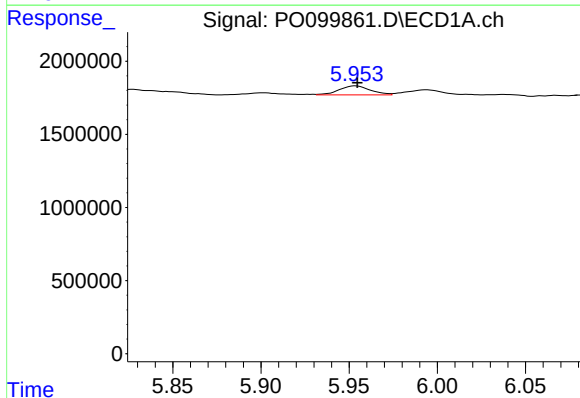
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 523889
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



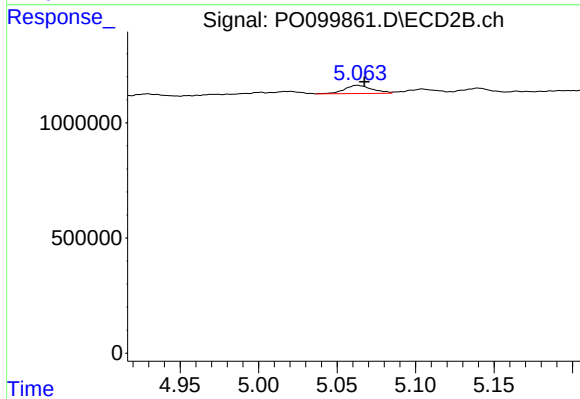
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.005 min
Response: 400445
Conc: 22.89 ng/ml



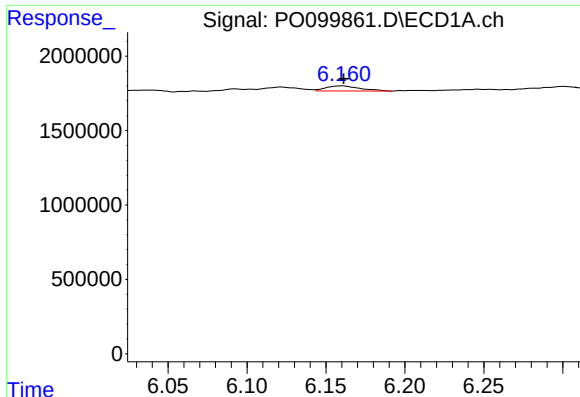
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 759697
Conc: 17.88 ng/ml



#22 AR-1248-2

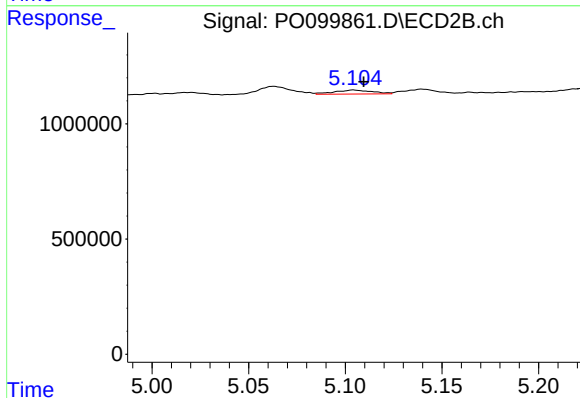
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 440973
Conc: 18.35 ng/ml



#23 AR-1248-3

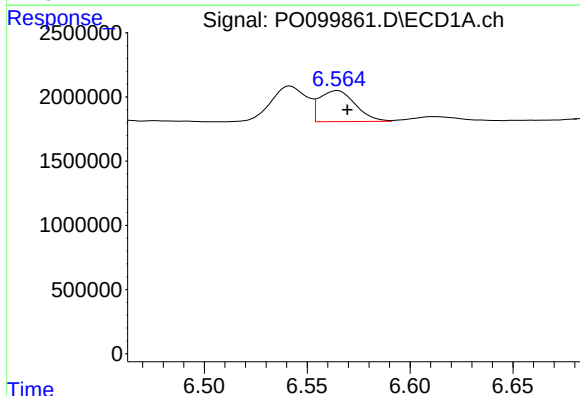
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 506006
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



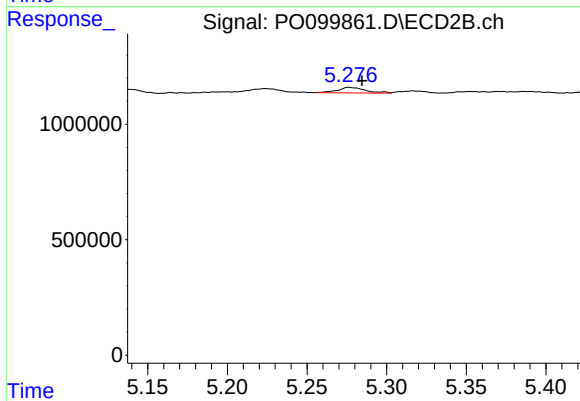
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 242204
Conc: 9.80 ng/ml



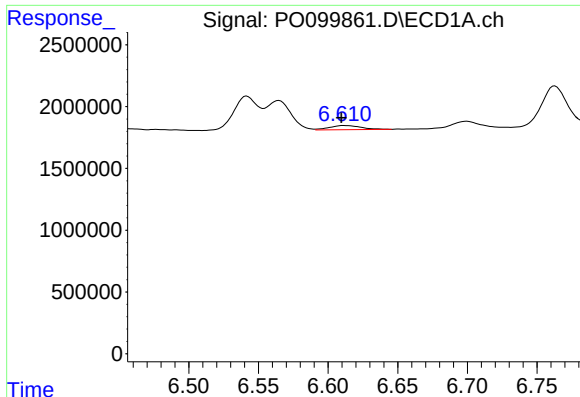
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 2946284
Conc: 71.03 ng/ml



#24 AR-1248-4

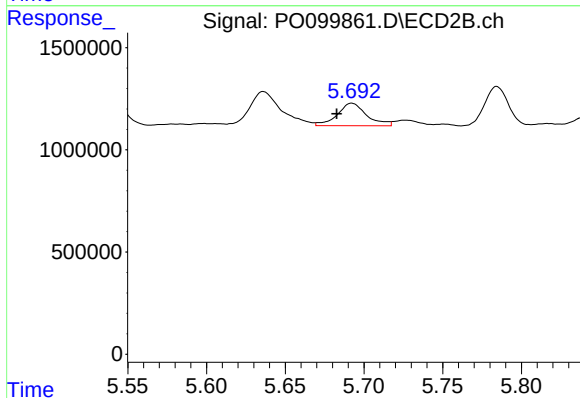
R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 287573
Conc: 10.19 ng/ml



#25 AR-1248-5

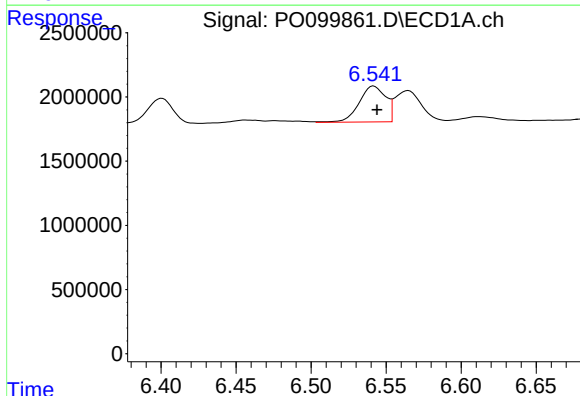
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 542333
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



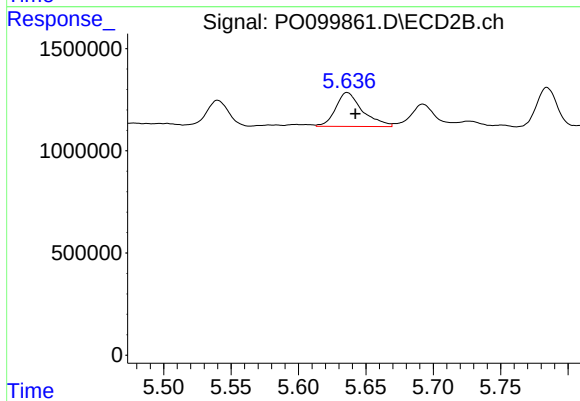
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: 0.010 min
Response: 1424321
Conc: 56.05 ng/ml



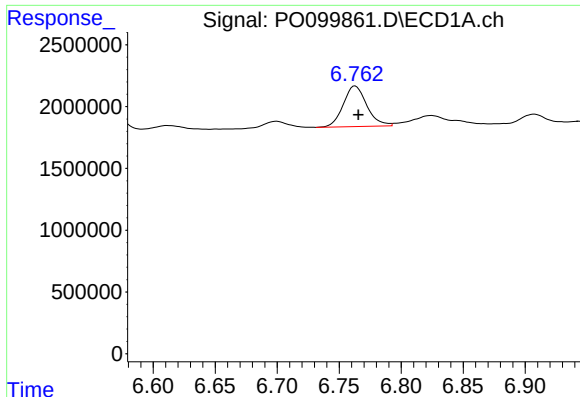
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 3448285
Conc: 71.22 ng/ml



#26 AR-1254-1

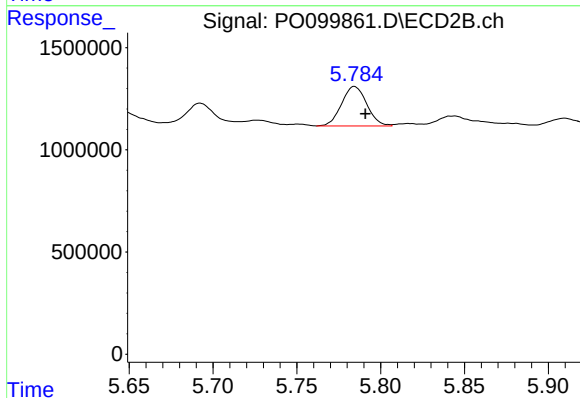
R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 2304472
Conc: 55.65 ng/ml



#27 AR-1254-2

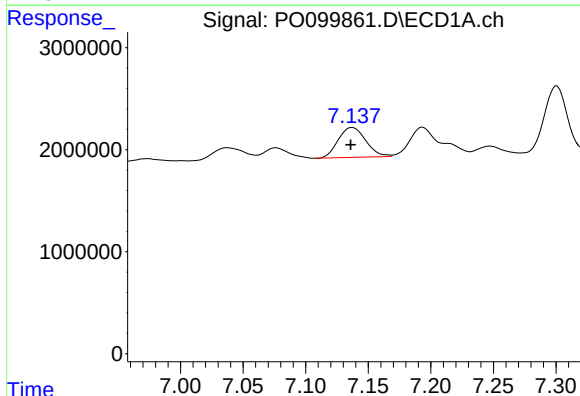
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 4351121
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



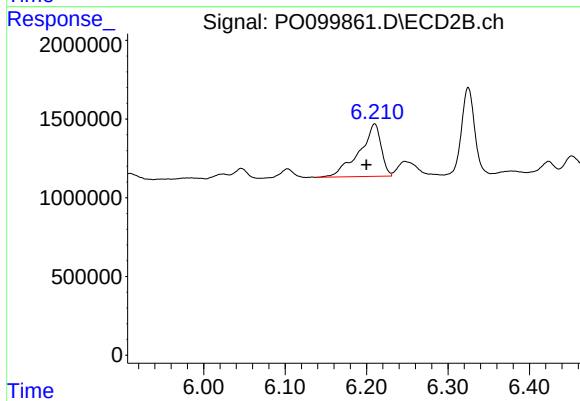
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 2024293
Conc: 53.30 ng/ml



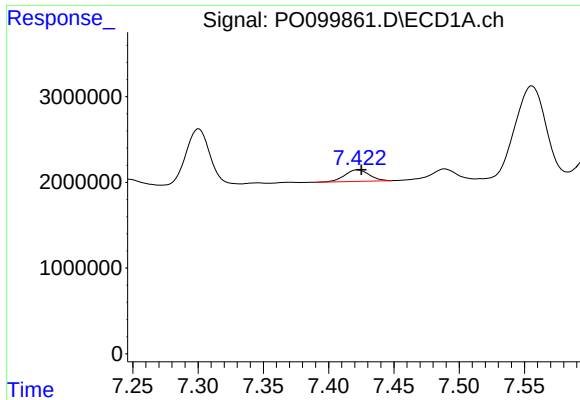
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 4507176
Conc: 66.39 ng/ml



#28 AR-1254-3

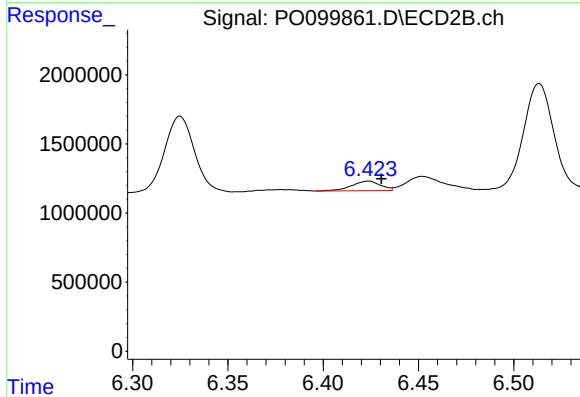
R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 6214390
Conc: 96.12 ng/ml



#29 AR-1254-4

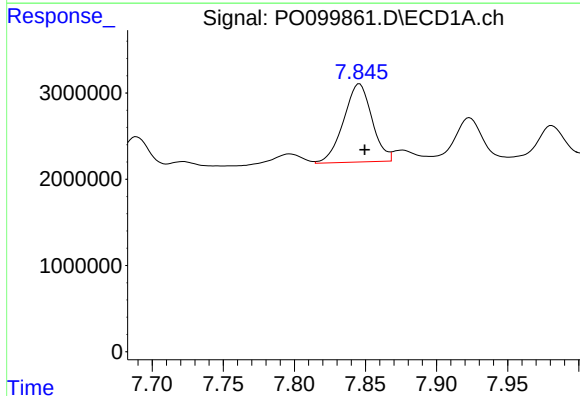
R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 1751089
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



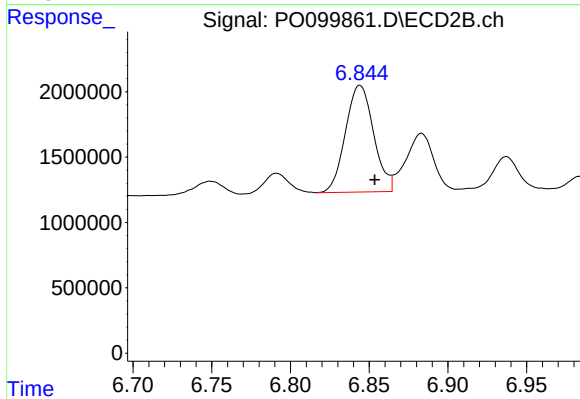
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 732982
Conc: 21.39 ng/ml



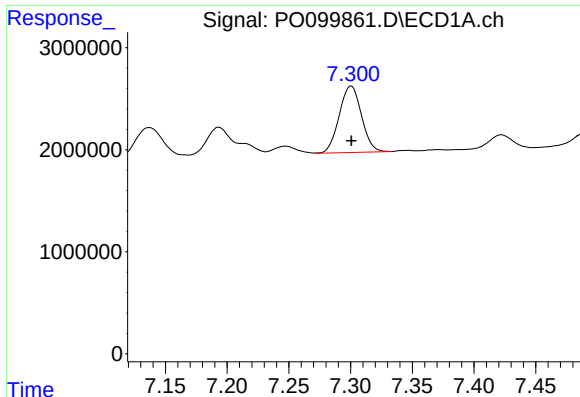
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 12619577
Conc: 256.98 ng/ml



#30 AR-1254-5

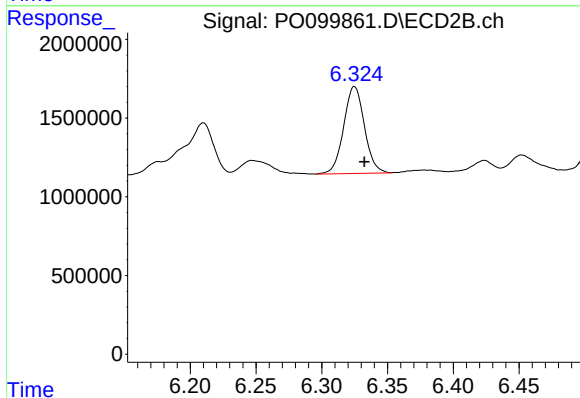
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 10181491
Conc: 166.00 ng/ml



#31 AR-1260-1

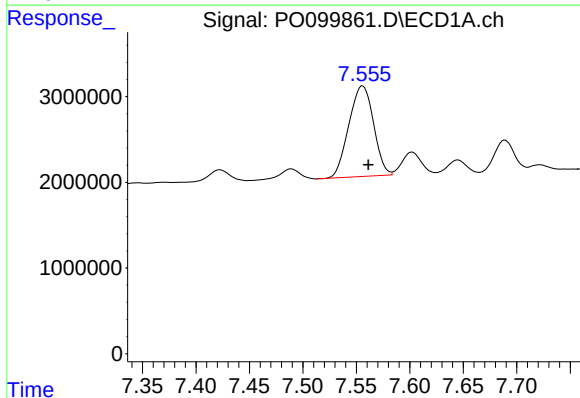
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 8175305
Conc: 146.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



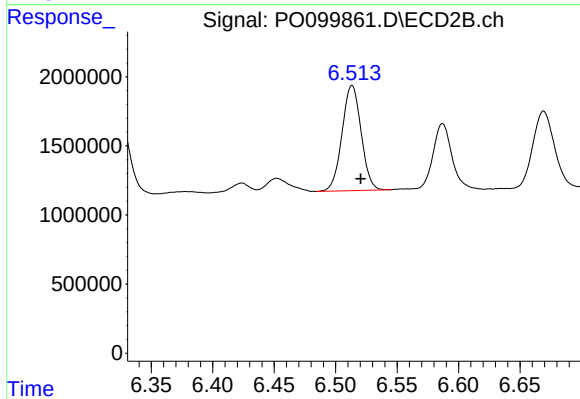
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 6065117
Conc: 125.99 ng/ml



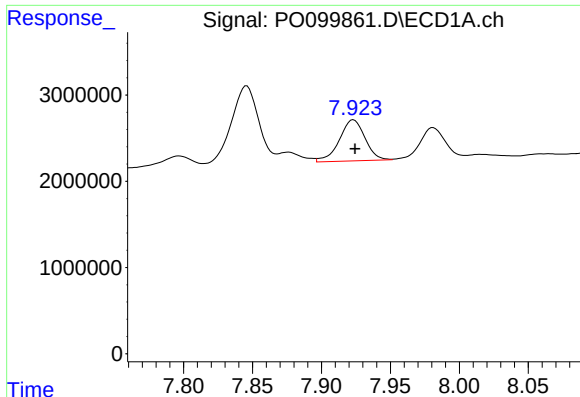
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 17005543
Conc: 281.89 ng/ml



#32 AR-1260-2

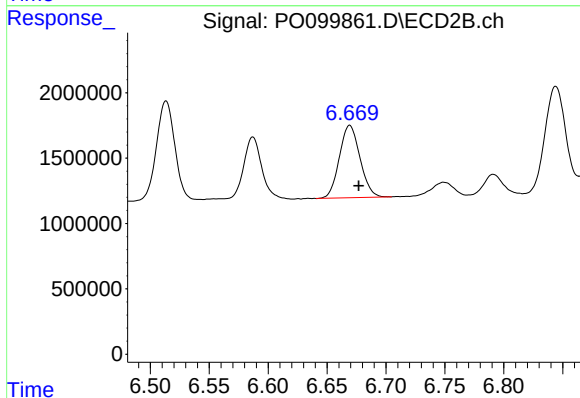
R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 8234024
Conc: 145.19 ng/ml



#33 AR-1260-3

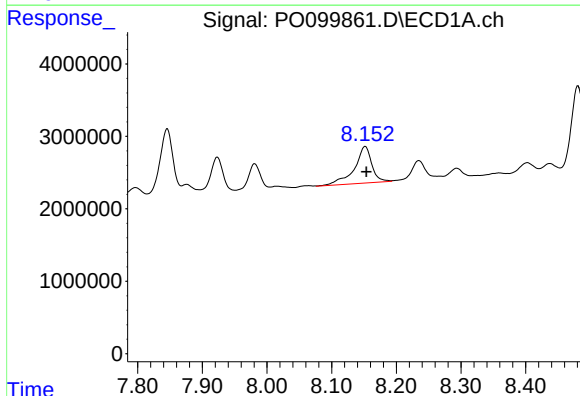
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 6200832
Conc: 148.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



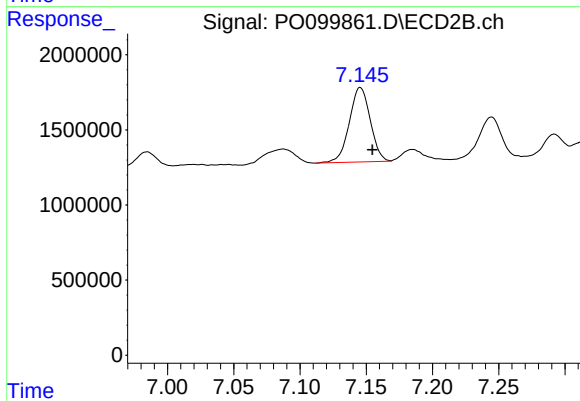
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 6744104
Conc: 122.00 ng/ml



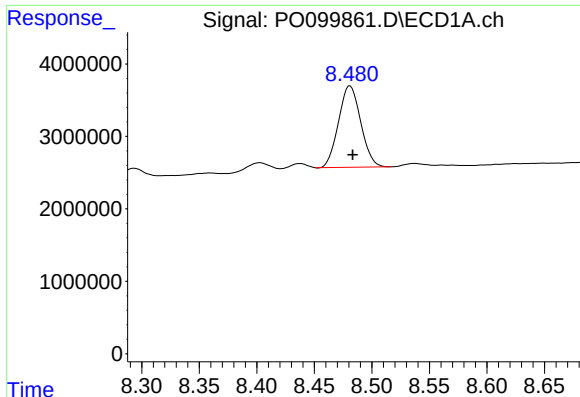
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 9462574
Conc: 192.15 ng/ml



#34 AR-1260-4

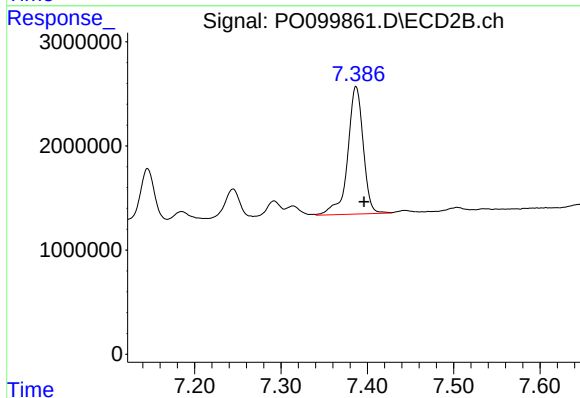
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 5456673
Conc: 123.82 ng/ml



#35 AR-1260-5

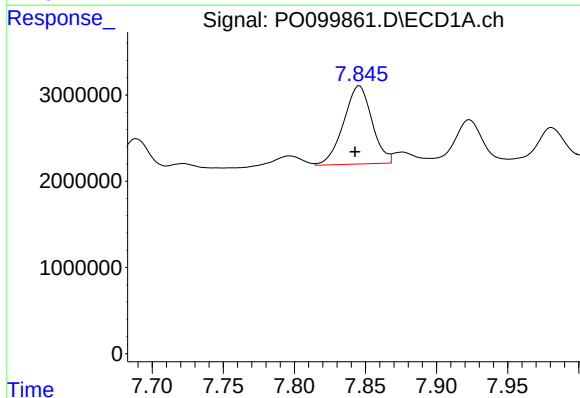
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 15151441
Conc: 180.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



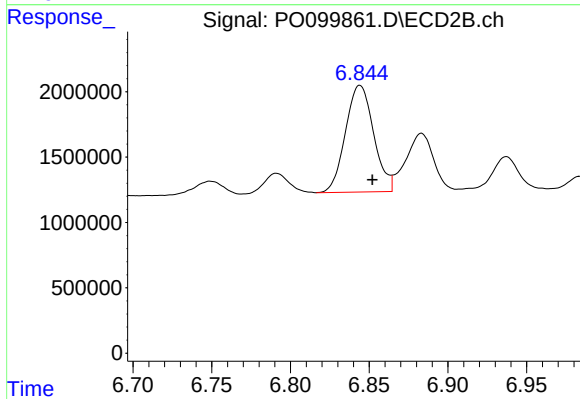
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 15281972
Conc: 153.77 ng/ml



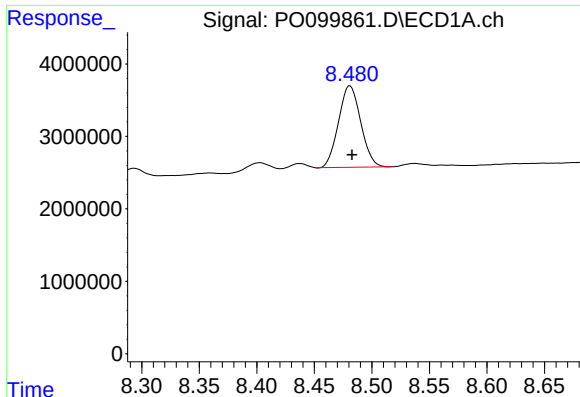
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 12619577
Conc: 281.62 ng/ml



#36 AR-1262-1

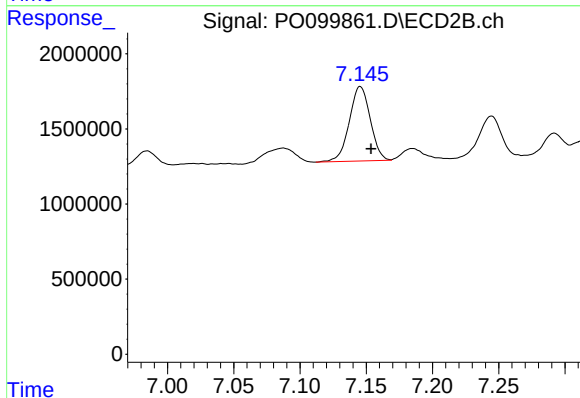
R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 10181491
Conc: 312.91 ng/ml



#37 AR-1262-2

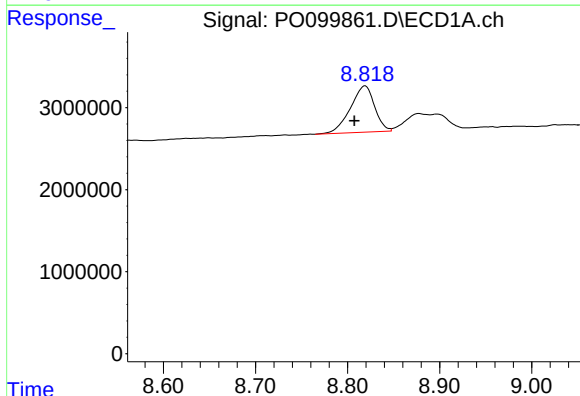
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 15151441
Conc: 147.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



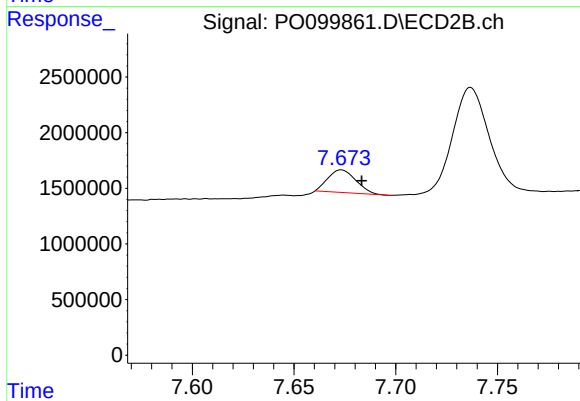
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 5456673
Conc: 83.48 ng/ml



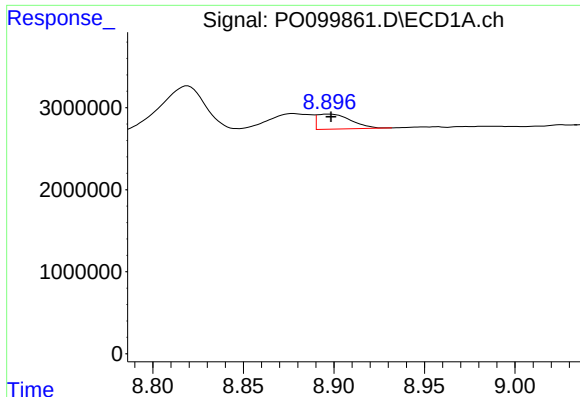
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.012 min
Response: 10313349
Conc: 140.59 ng/ml



#38 AR-1262-3

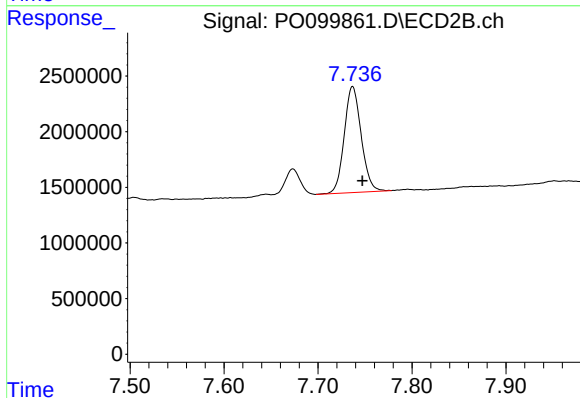
R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 1943123
Conc: 37.80 ng/ml



#39 AR-1262-4

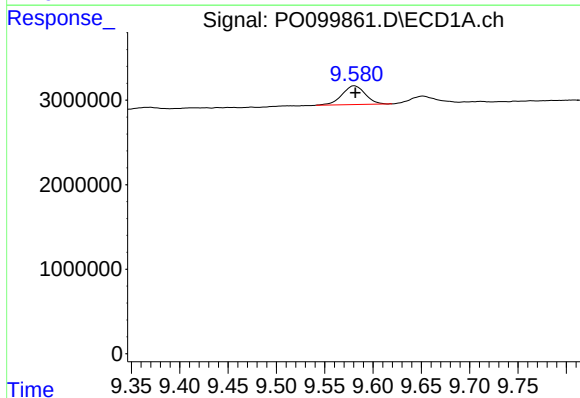
R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 2362826
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



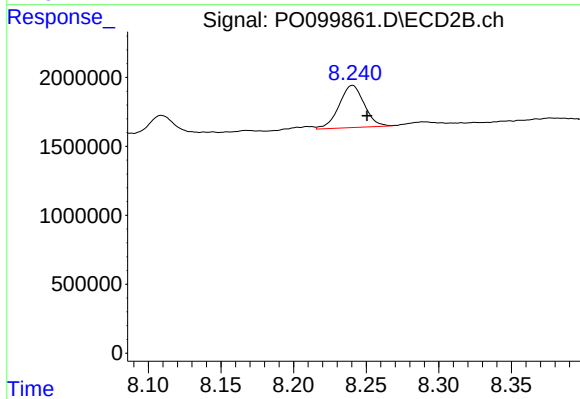
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 11968228
Conc: 134.31 ng/ml



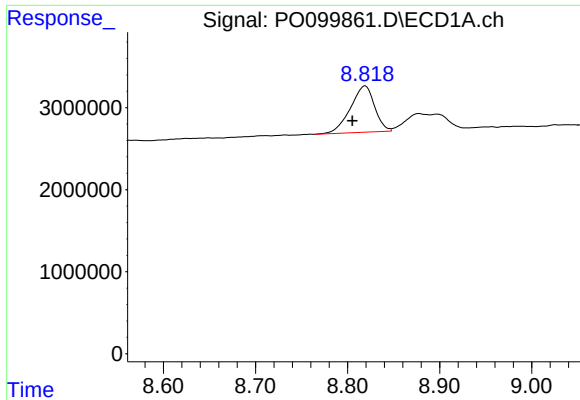
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: -0.001 min
Response: 3689437
Conc: 112.71 ng/ml



#40 AR-1262-5

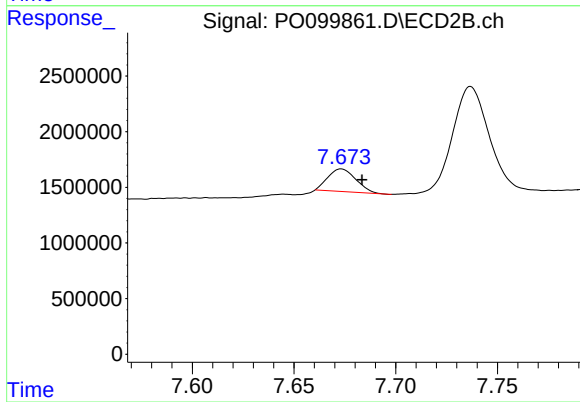
R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 3694139
Conc: 94.78 ng/ml



#41 AR-1268-1

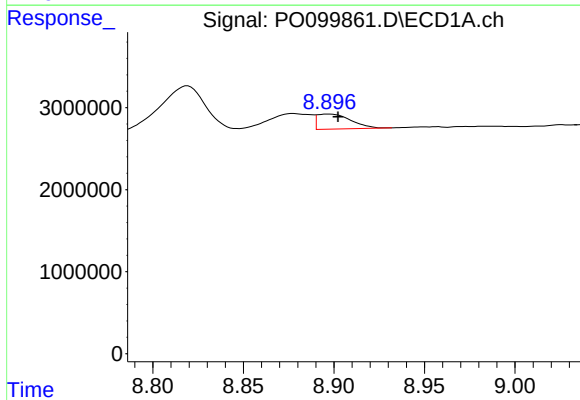
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 10313349
Conc: 77.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



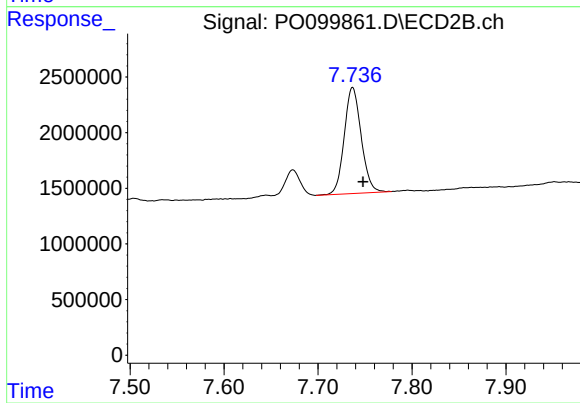
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 1943123
Conc: 13.58 ng/ml



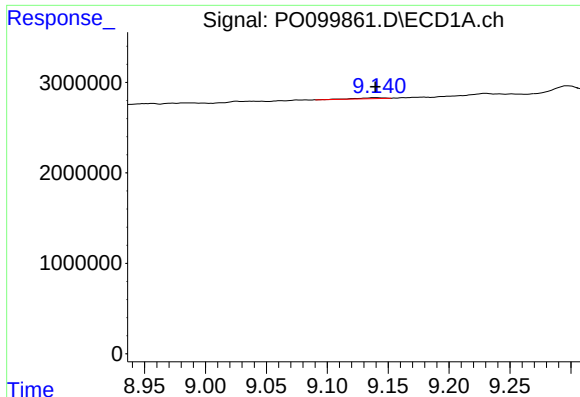
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 2362826
Conc: 20.59 ng/ml



#42 AR-1268-2

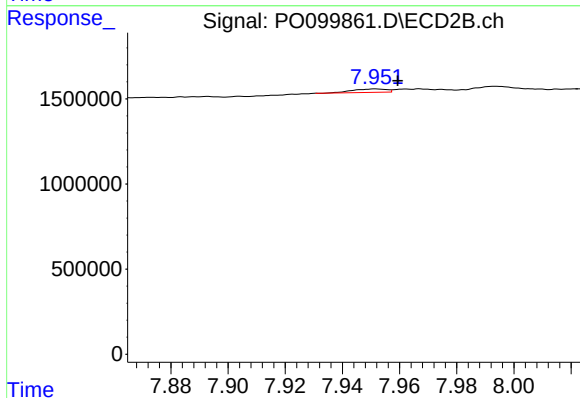
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 11968228
Conc: 91.89 ng/ml



#43 AR-1268-3

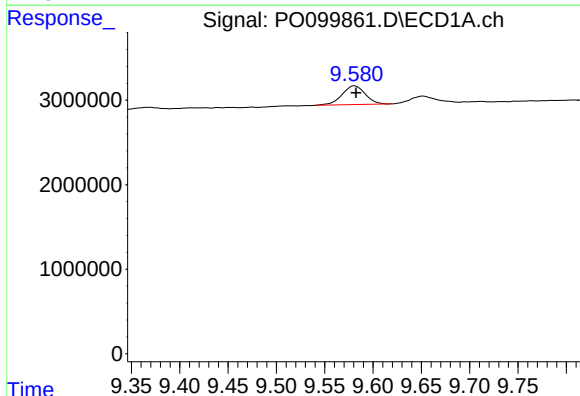
R.T.: 9.141 min
Delta R.T.: 0.001 min
Response: 150849
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



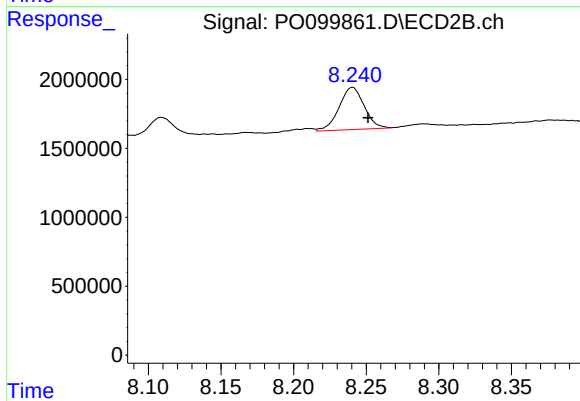
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 169466
Conc: 1.39 ng/ml



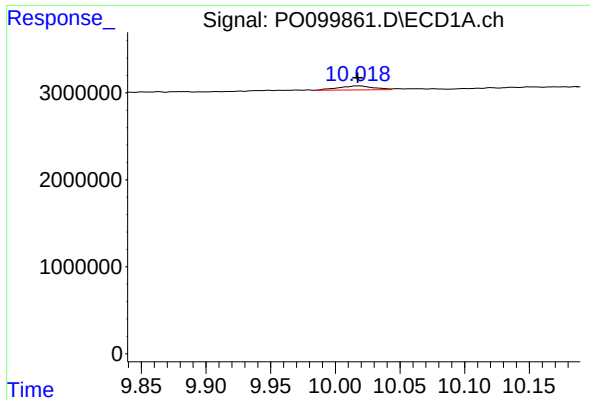
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 3689437
Conc: 105.63 ng/ml



#44 AR-1268-4

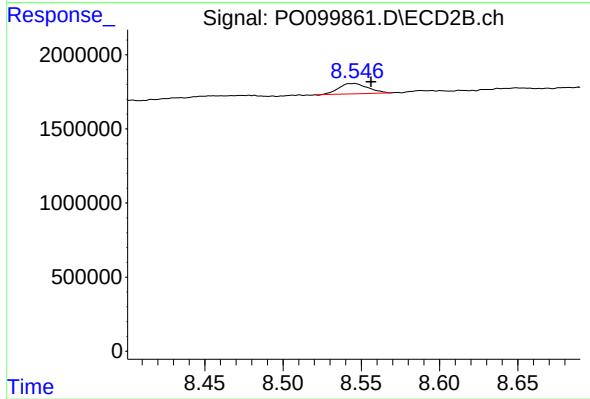
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 3694139
Conc: 85.69 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 893813
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 907768
Conc: 2.61 ng/ml