

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 14:51
 Operator : YP/AJ
 Sample : 01042-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:08:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.291	3.470	71680448	49499312	22.305	35.855 #
2)	SA Decachlor...	10.031	8.463	56400838	27605094	23.760	21.933
Target Compounds							
3)	L1 AR-1016-1	5.470	4.546	139.0E6	396.4E6	1251.806	8036.750 #
4)	L1 AR-1016-2	5.511	4.546	335.0E6	396.4E6	2120.178	5637.476 #
5)	L1 AR-1016-3	5.542	4.778	156.9E6	55850983	1511.050	1431.759
6)	L1 AR-1016-4	5.647	4.778	1337735	55850983	16.958	1713.083 #
7)	L1 AR-1016-5	5.943	4.995	745.6E6	-7890168	8534.687	N.D. #
8)	L2 AR-1221-1	4.518	3.675	25198108	792.2E6	621.488	43378.511 #
9)	L2 AR-1221-2	4.569	3.788	86889637	19734551	2913.961	1426.733 #
10)	L2 AR-1221-3	4.665	3.849	78305933	29040935	870.319	695.711
11)	L3 AR-1232-1	4.665	3.849	78305933	29040935	1011.046	793.716
12)	L3 AR-1232-2	5.198	4.546	956.8E6	396.4E6	25124.377	12084.245 #
13)	L3 AR-1232-3	5.470	4.778	139.0E6	55850983	1957.859	3160.648 #
14)	L3 AR-1232-4	5.647	4.841	1337735	24166436	38.418	1390.521 #
16)	L4 AR-1242-1	5.470	4.546	139.0E6	396.4E6	1506.458	9466.062 #
17)	L4 AR-1242-2	5.470	4.546	139.0E6	396.4E6	1046.702	6702.714 #
18)	L4 AR-1242-3	5.542	4.778	156.9E6	55850983	1863.706	1729.904
19)	L4 AR-1242-4	5.647	4.841	1337735	24166436	20.486	708.877 #
20)	L4 AR-1242-5	6.414	5.346	1174.1E6	202.7E6	17001.363	5091.109 #
21)	L5 AR-1248-1	5.470	4.546	139.0E6	396.4E6	2000.186	12691.281 #
22)	L5 AR-1248-2	5.744	4.778	-53680230	55850983	N.D.	1164.014 #
23)	L5 AR-1248-3	5.943	4.841	745.6E6	24166436	6529.142	484.022 #
24)	L5 AR-1248-4	6.367	4.995	1035.2E6	-7890168	8571.051	N.D. #
25)	L5 AR-1248-5	6.414	5.403	1174.1E6	49927698	9950.290	926.894 #
26)	L6 AR-1254-1	6.320	5.346	154.9E6	202.7E6	1211.570	2400.090 #
27)	L6 AR-1254-2	6.557	5.519	599.0E6	181.8E6	3018.139	2361.124
28)	L6 AR-1254-3	6.934	5.920	275.5E6	21236828	1387.475	177.301 #
29)	L6 AR-1254-4	7.202	6.144	39645411	1676610	278.495	22.528 #
30)	L6 AR-1254-5	7.672f	6.546	5358030	2335798	36.387	22.053 #
31)	L7 AR-1260-1	7.075	6.051	68909912	2894692	447.558	35.291 #
32)	L7 AR-1260-2	7.352	6.239	10953503	2893818	61.645	29.888 #
33)	L7 AR-1260-3	7.711	6.402	5212470	79386	40.583	0.811 #
34)	L7 AR-1260-4	7.914	6.869	2451974	3797328	16.403	50.481 #
35)	L7 AR-1260-5	8.250	7.129	3370857	1535079	12.423	9.293 #
36)	L8 AR-1262-1	7.711	6.602	5212470	1141977	31.405	11.578 #
37)	L8 AR-1262-2	8.250	7.129	3370857	1535079	12.139	9.398
38)	L8 AR-1262-3	0.000	7.344f	0	1483095	N.D.	21.570 #
39)	L8 AR-1262-4	8.661	7.439	1996134	1266326	20.439	10.429 #
41)	L9 AR-1268-1	0.000	7.344f	0	1483095	N.D.	6.992 #
42)	L9 AR-1268-2	8.661	7.439	1996134	1266326	6.033	6.751

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Acq On : 06 Jan 2023 14:51
Operator : YP/AJ
Sample : 01042-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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
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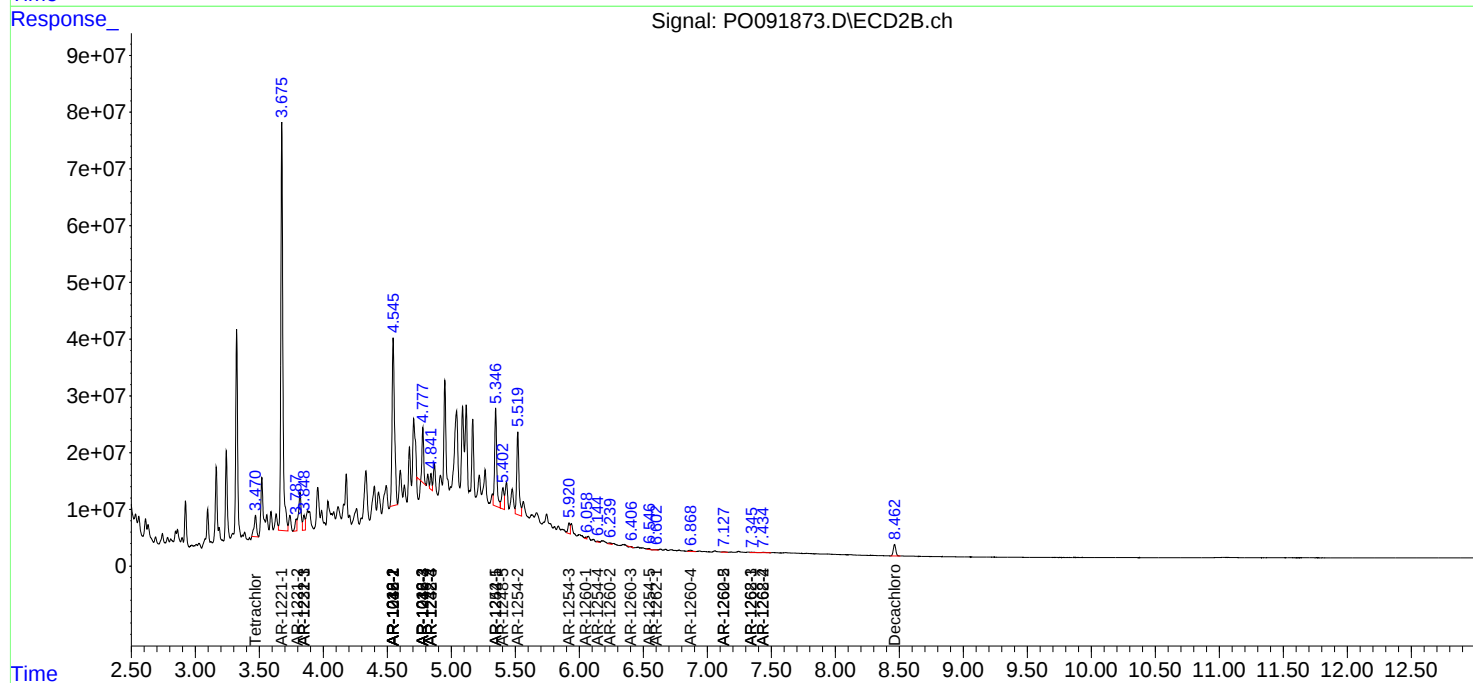
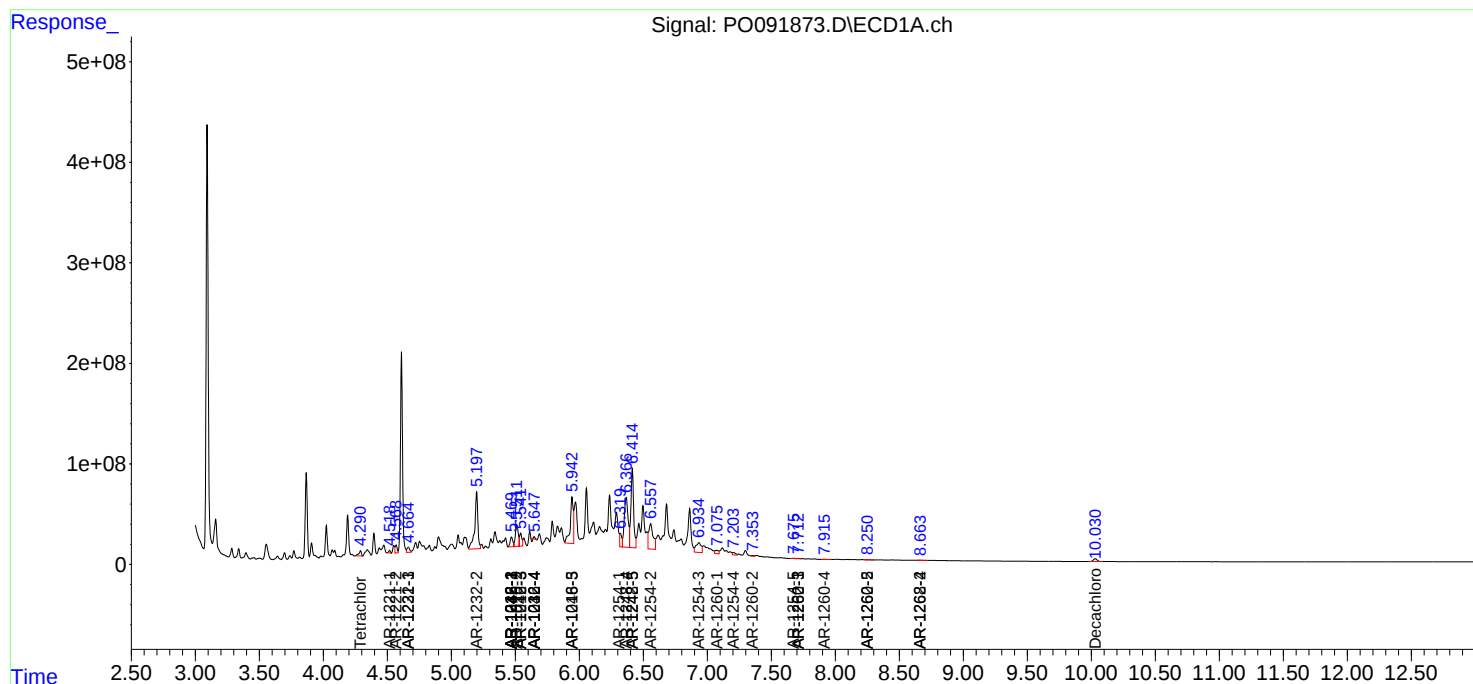
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

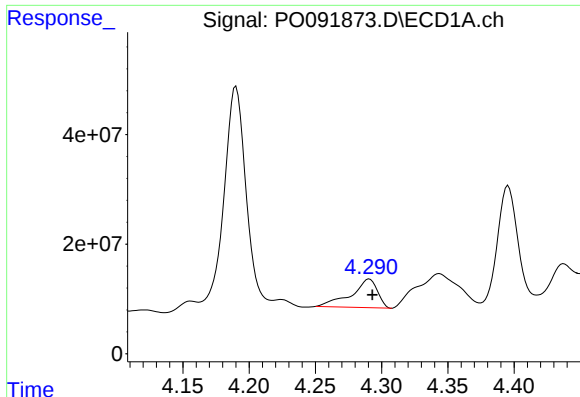
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
Data File : P0091873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

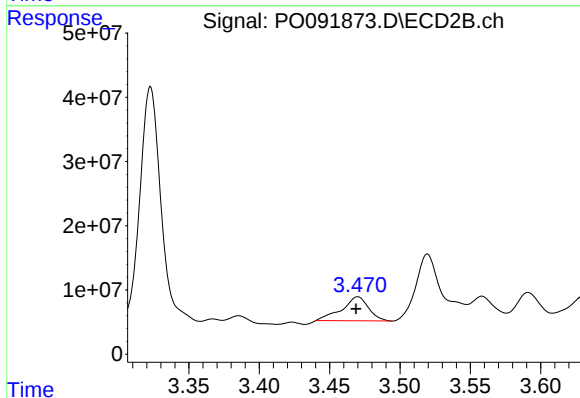




#1 Tetrachloro-m-xylene

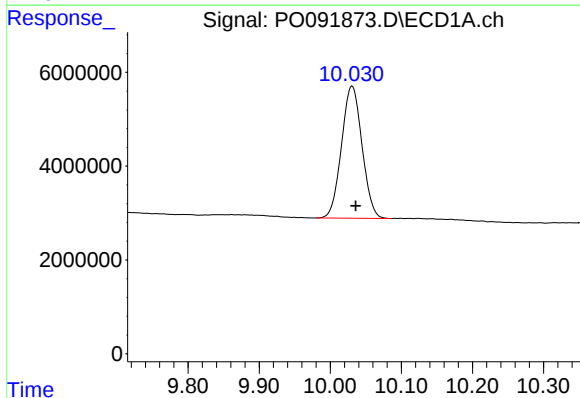
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 71680448
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



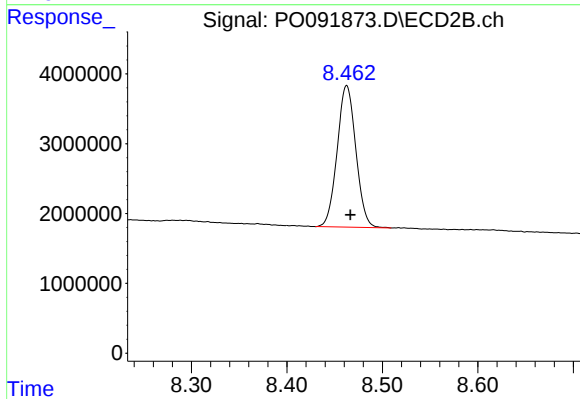
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.001 min
Response: 49499312
Conc: 35.86 ng/ml



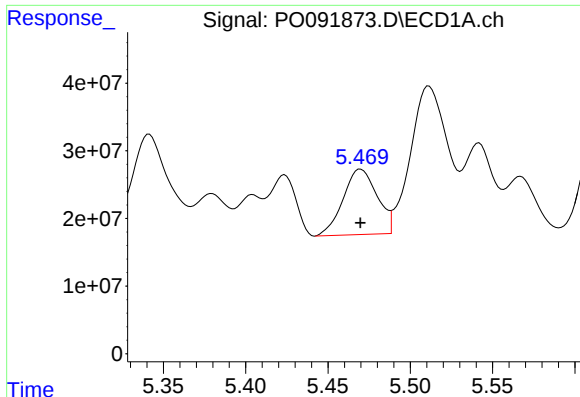
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 56400838
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

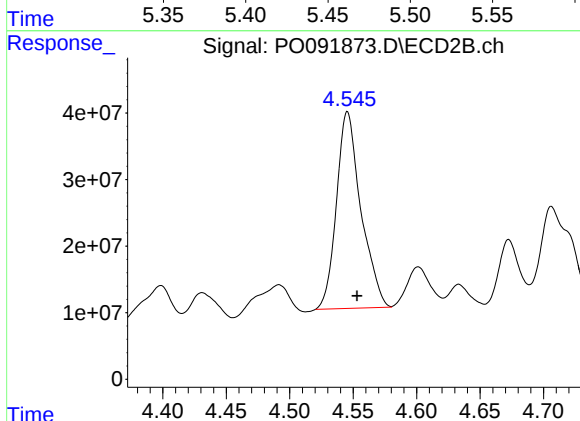
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 27605094
Conc: 21.93 ng/ml



#3 AR-1016-1

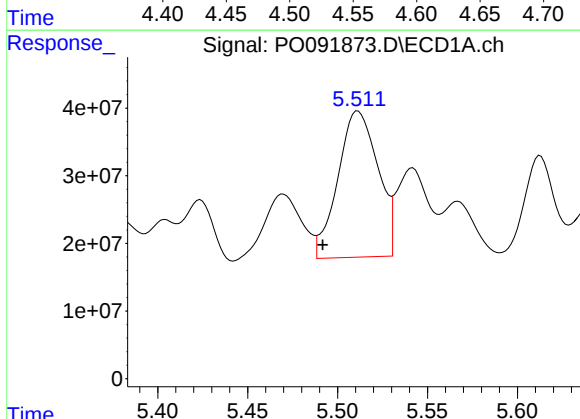
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 138966891
Conc: 1251.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



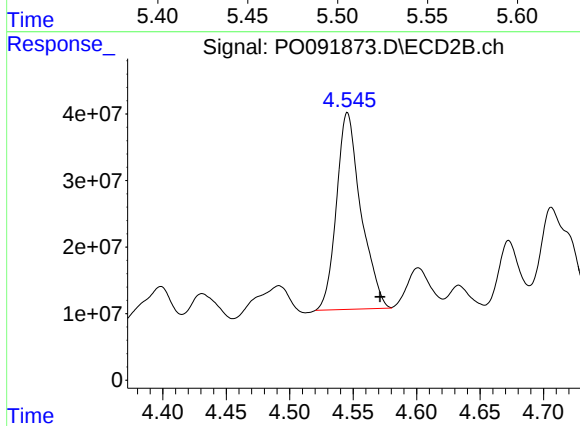
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 396449230
Conc: 8036.75 ng/ml



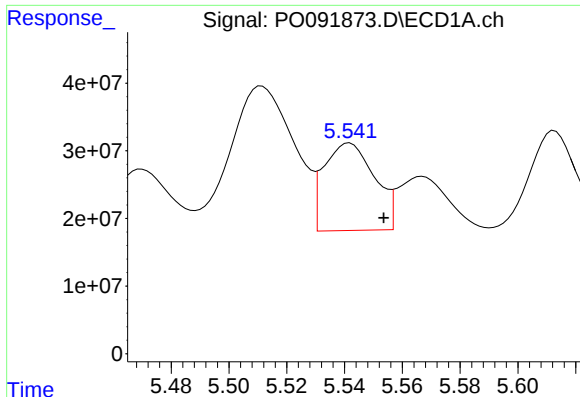
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 334995010
Conc: 2120.18 ng/ml



#4 AR-1016-2

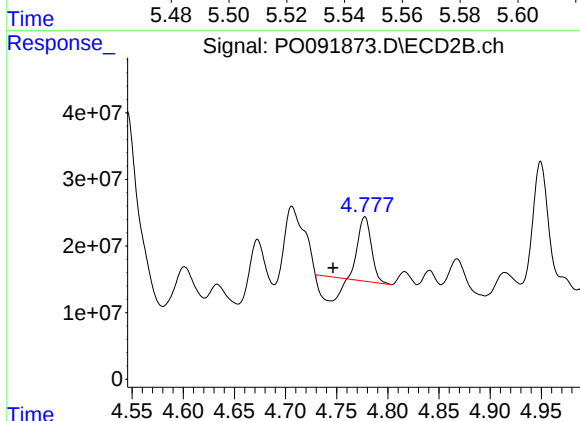
R.T.: 4.546 min
Delta R.T.: -0.026 min
Response: 396449230
Conc: 5637.48 ng/ml



#5 AR-1016-3

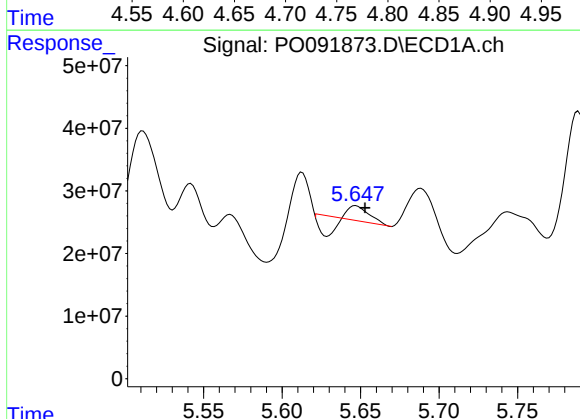
R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 156887637
Conc: 1511.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



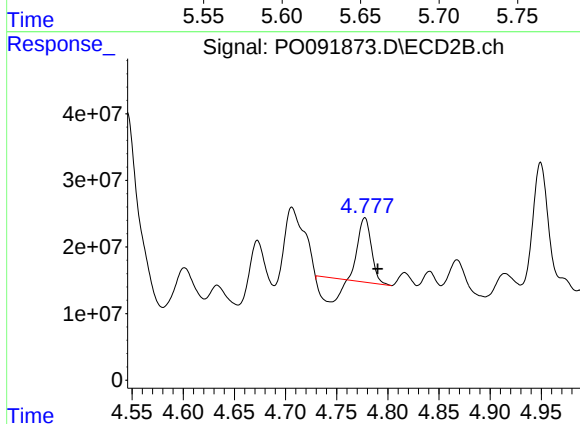
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.031 min
Response: 55850983
Conc: 1431.76 ng/ml



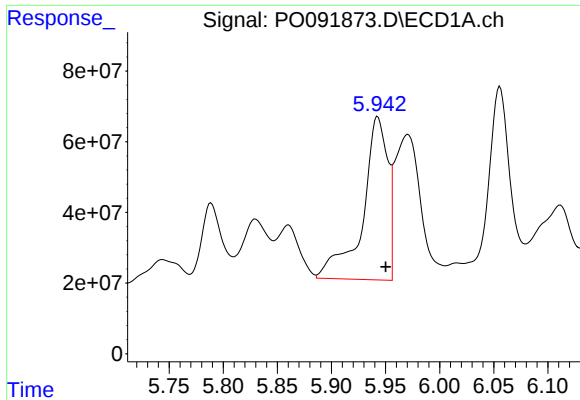
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 1337735
Conc: 16.96 ng/ml



#6 AR-1016-4

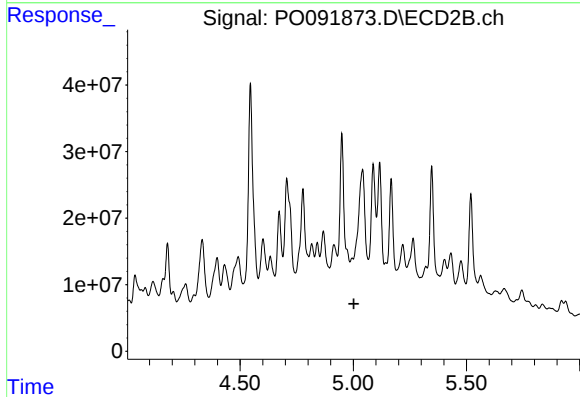
R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 55850983
Conc: 1713.08 ng/ml



#7 AR-1016-5

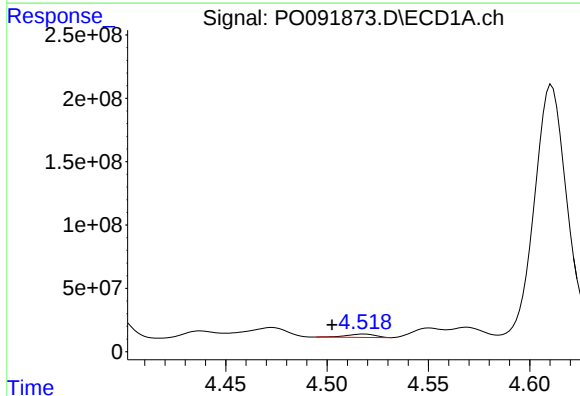
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 745591153
Conc: 8534.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



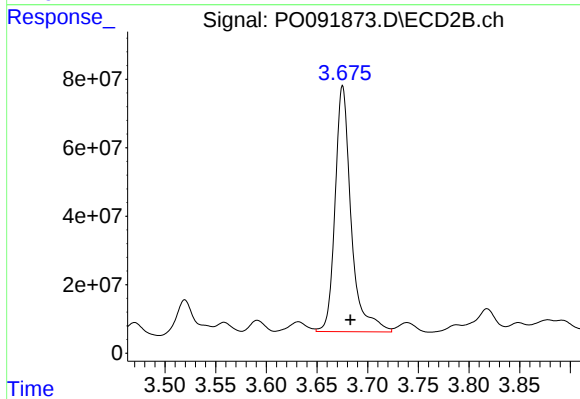
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: -7890168
Conc: N.D.



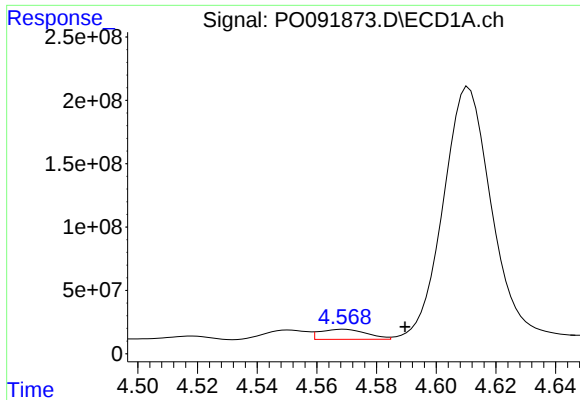
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: 0.016 min
Response: 25198108
Conc: 621.49 ng/ml



#8 AR-1221-1

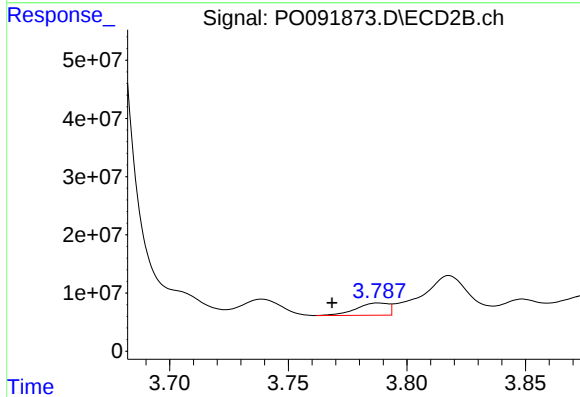
R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 792237603
Conc: 43378.51 ng/ml



#9 AR-1221-2

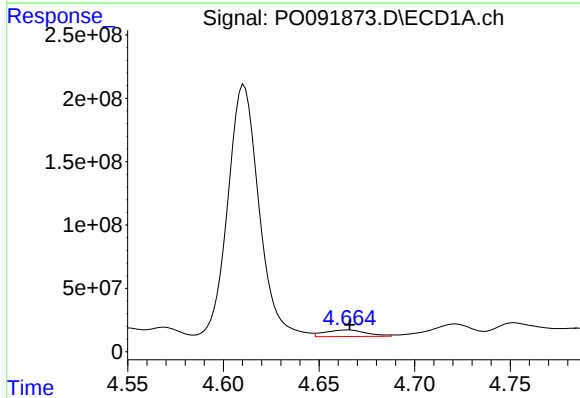
R.T.: 4.569 min
Delta R.T.: -0.020 min
Response: 86889637
Conc: 2913.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



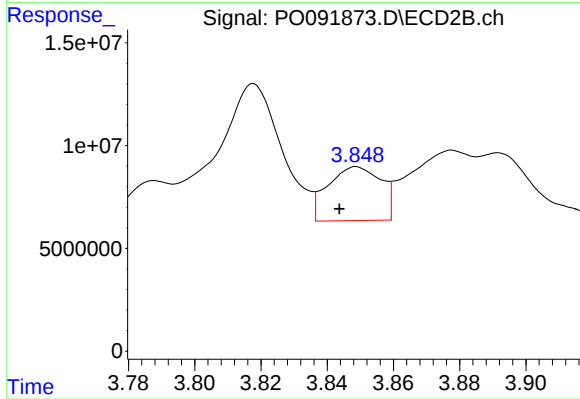
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: 0.020 min
Response: 19734551
Conc: 1426.73 ng/ml



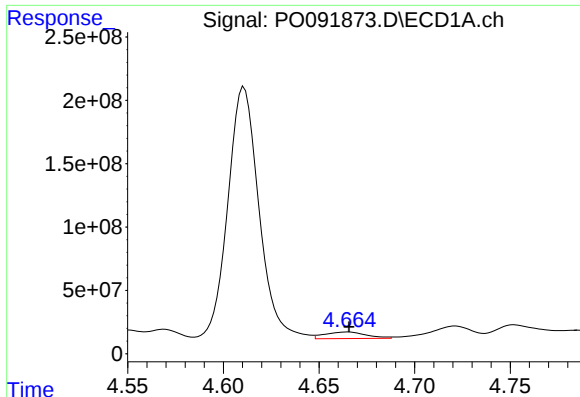
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 78305933
Conc: 870.32 ng/ml



#10 AR-1221-3

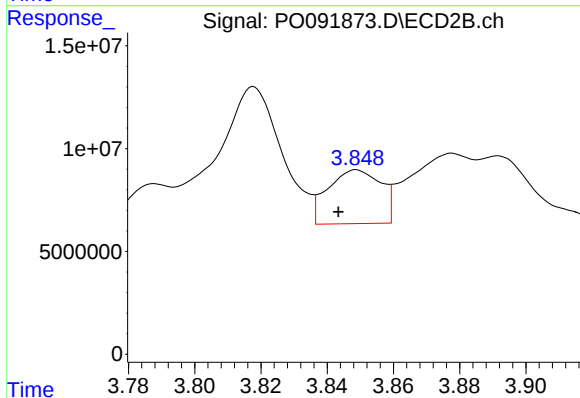
R.T.: 3.849 min
Delta R.T.: 0.005 min
Response: 29040935
Conc: 695.71 ng/ml



#11 AR-1232-1

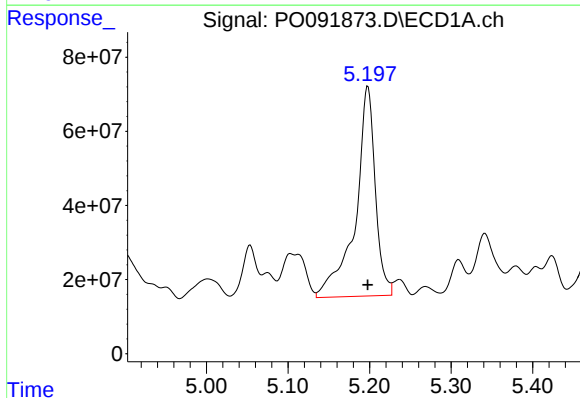
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 78305933
Conc: 1011.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



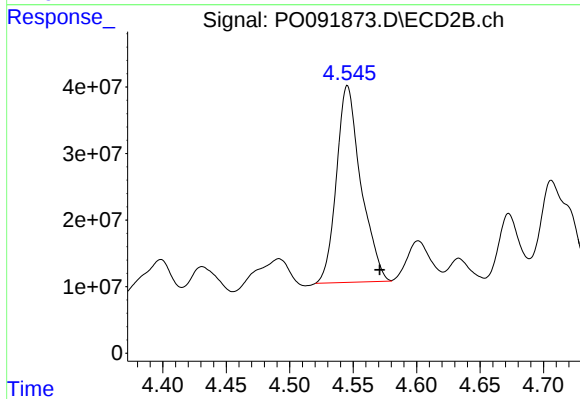
#11 AR-1232-1

R.T.: 3.849 min
Delta R.T.: 0.005 min
Response: 29040935
Conc: 793.72 ng/ml



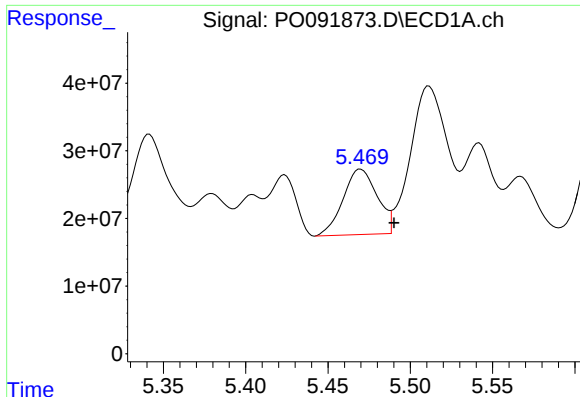
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 956826845
Conc: 25124.38 ng/ml



#12 AR-1232-2

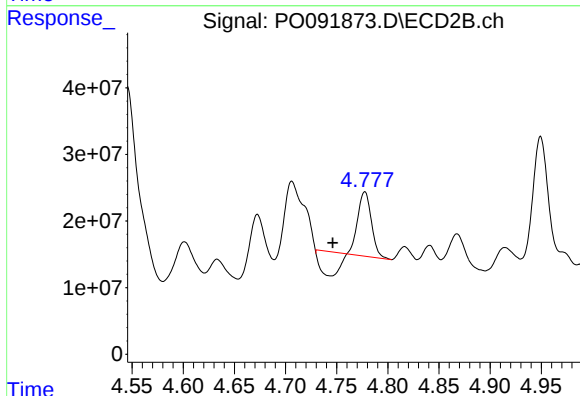
R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 396449230
Conc: 12084.25 ng/ml



#13 AR-1232-3

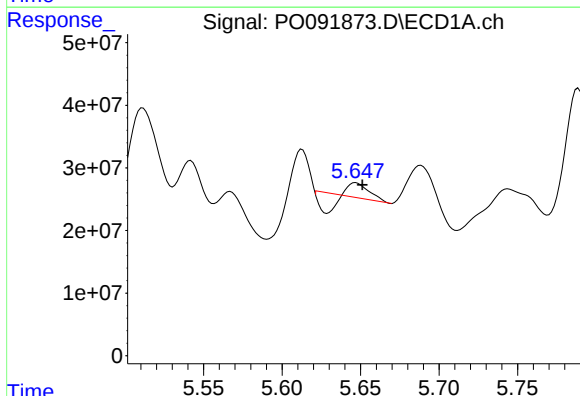
R.T.: 5.470 min
Delta R.T.: -0.020 min
Response: 138966891
Conc: 1957.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



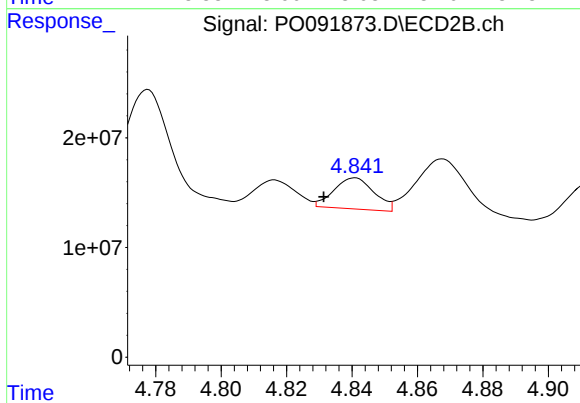
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: 0.031 min
Response: 55850983
Conc: 3160.65 ng/ml



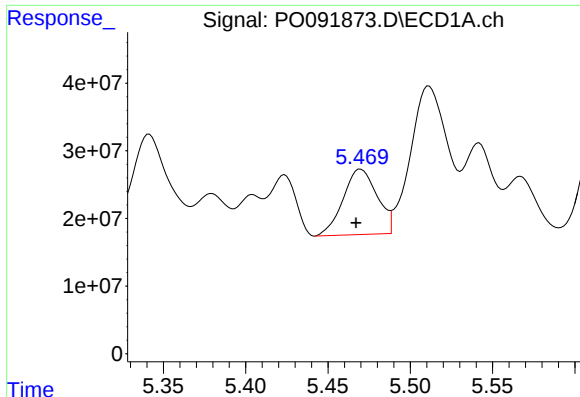
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 1337735
Conc: 38.42 ng/ml



#14 AR-1232-4

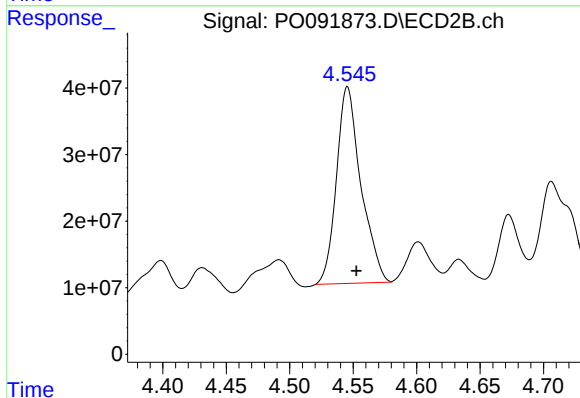
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 24166436
Conc: 1390.52 ng/ml



#16 AR-1242-1

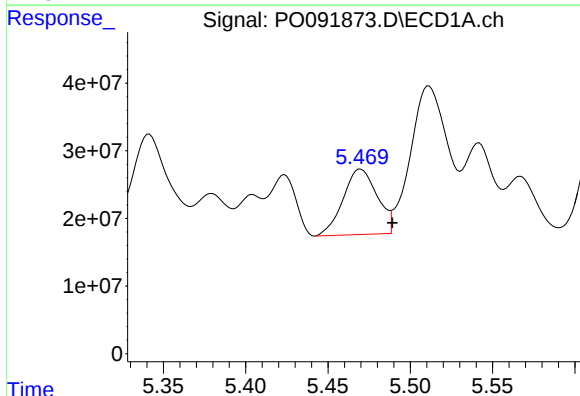
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 138966891
Conc: 1506.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



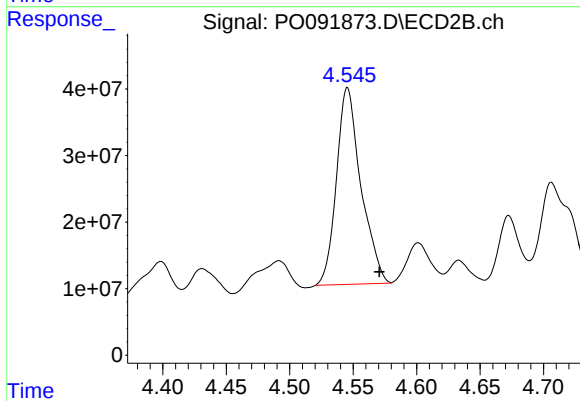
#16 AR-1242-1

R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 396449230
Conc: 9466.06 ng/ml



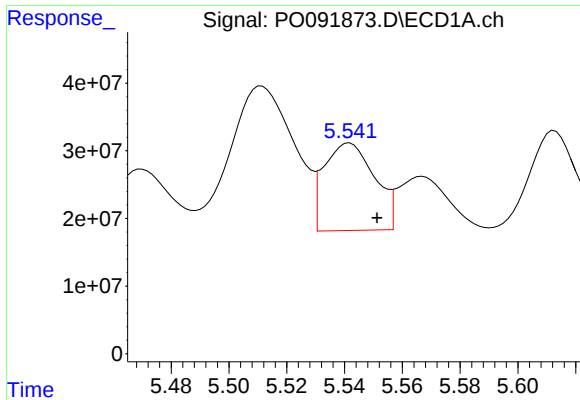
#17 AR-1242-2

R.T.: 5.470 min
Delta R.T.: -0.019 min
Response: 138966891
Conc: 1046.70 ng/ml



#17 AR-1242-2

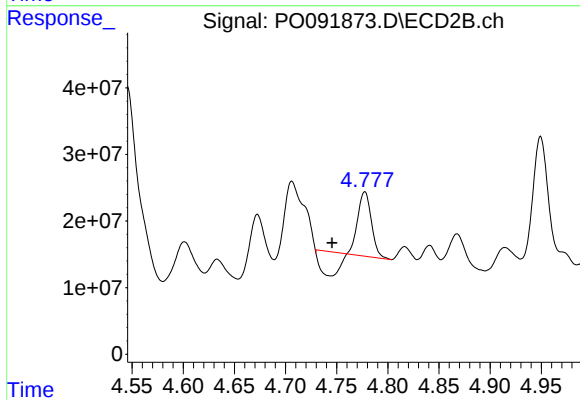
R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 396449230
Conc: 6702.71 ng/ml



#18 AR-1242-3

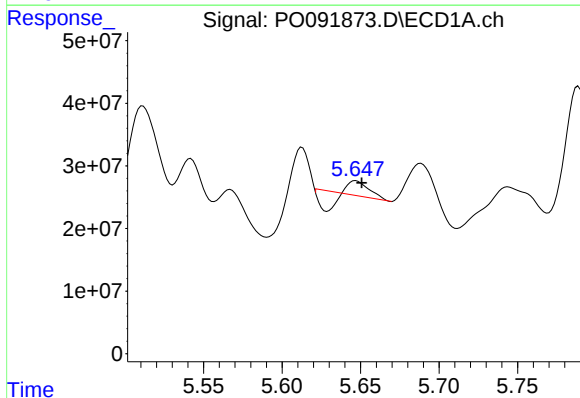
R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 156887637
Conc: 1863.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



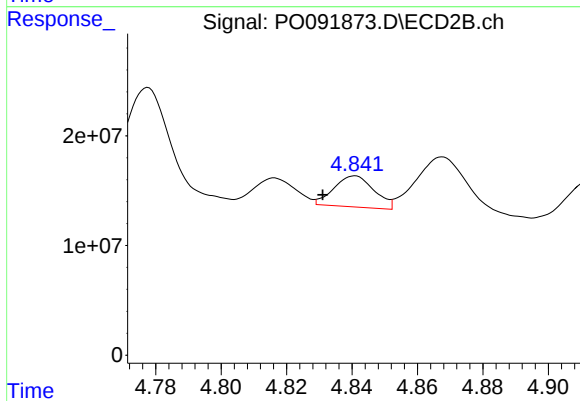
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.032 min
Response: 55850983
Conc: 1729.90 ng/ml



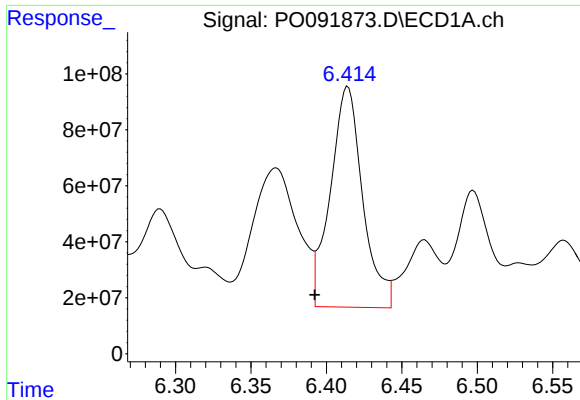
#19 AR-1242-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 1337735
Conc: 20.49 ng/ml



#19 AR-1242-4

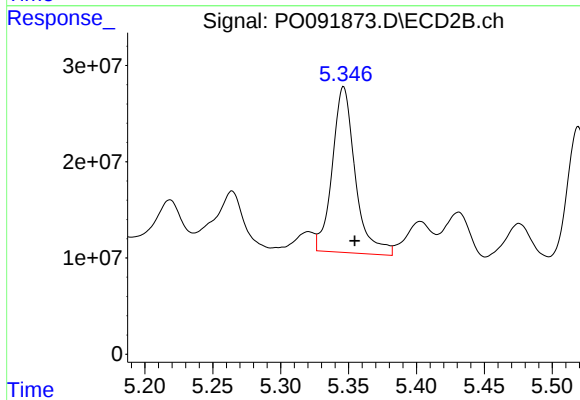
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 24166436
Conc: 708.88 ng/ml



#20 AR-1242-5

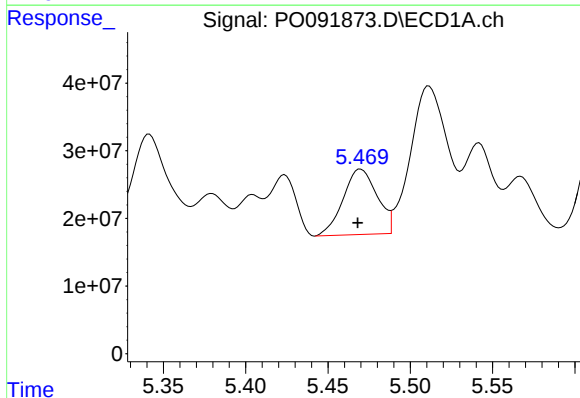
R.T.: 6.414 min
Delta R.T.: 0.022 min
Response: 1174062378
Conc: 17001.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



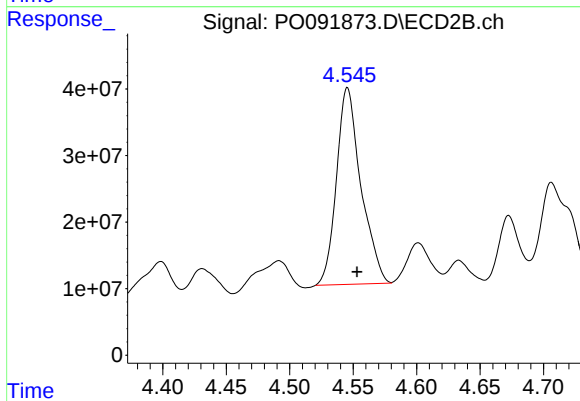
#20 AR-1242-5

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 202667169
Conc: 5091.11 ng/ml



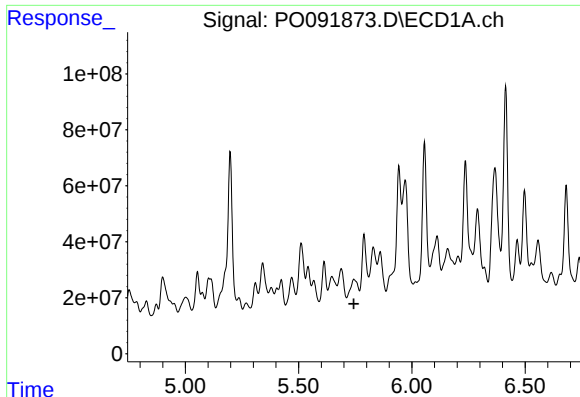
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 138966891
Conc: 2000.19 ng/ml



#21 AR-1248-1

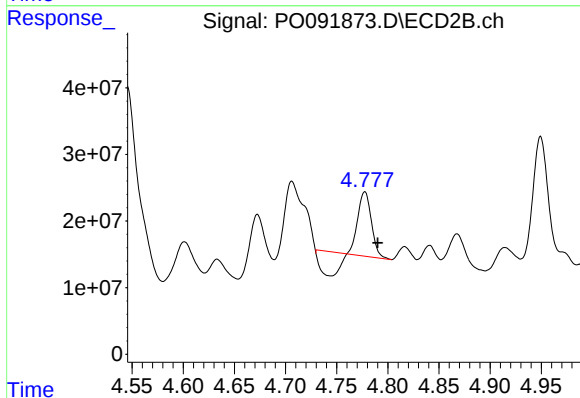
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 396449230
Conc: 12691.28 ng/ml



#22 AR-1248-2

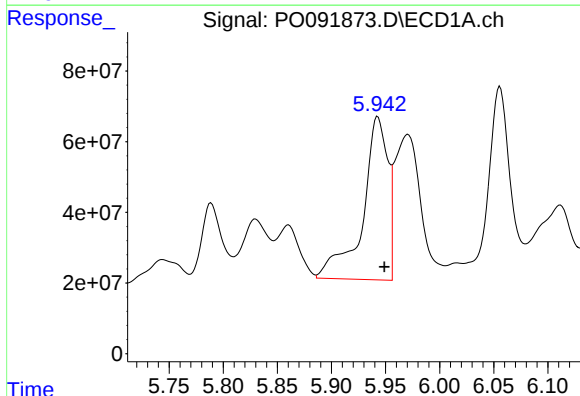
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: -53680230
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



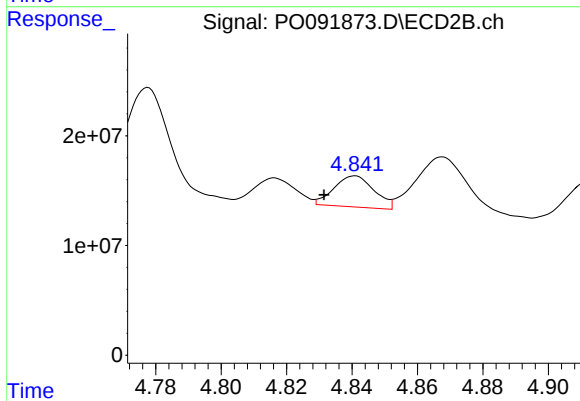
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 55850983
Conc: 1164.01 ng/ml



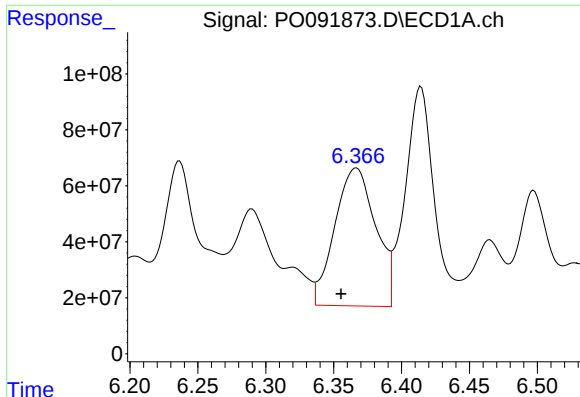
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 745591153
Conc: 6529.14 ng/ml



#23 AR-1248-3

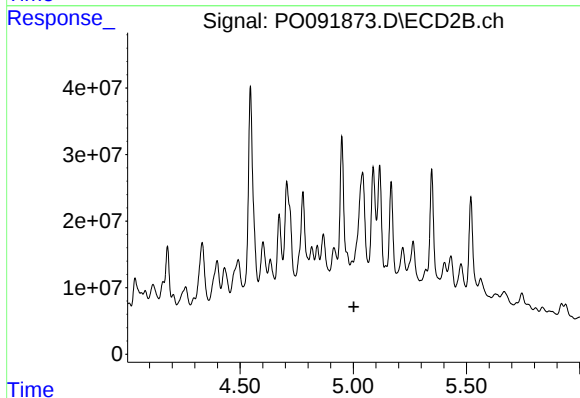
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 24166436
Conc: 484.02 ng/ml



#24 AR-1248-4

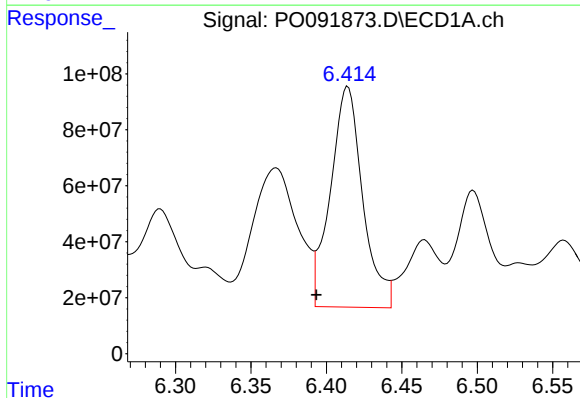
R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 1035203234
Conc: 8571.05 ng/m

Instrument :
ECD_O
ClientSampleId :



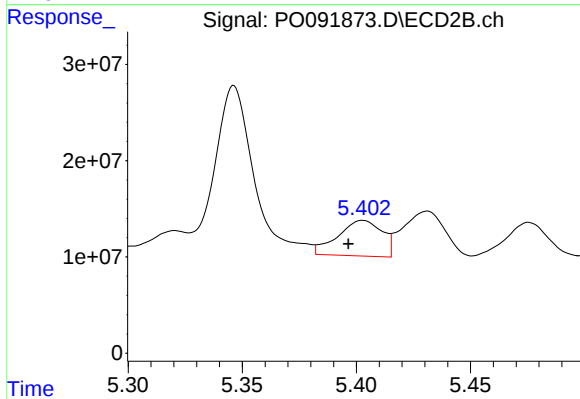
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: -7890168
Conc: N.D.



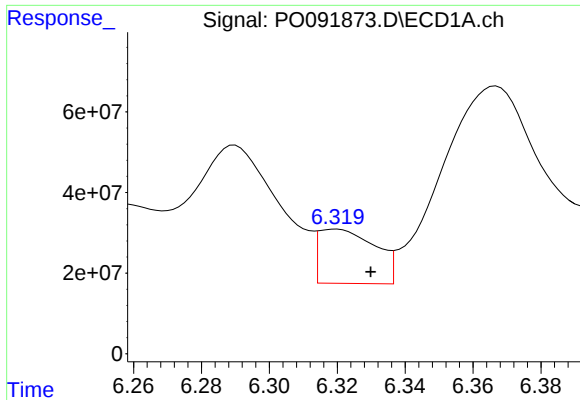
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: 0.021 min
Response: 1174062378
Conc: 9950.29 ng/ml



#25 AR-1248-5

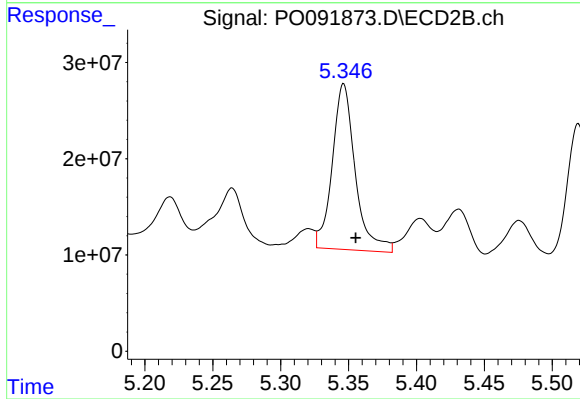
R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 49927698
Conc: 926.89 ng/ml



#26 AR-1254-1

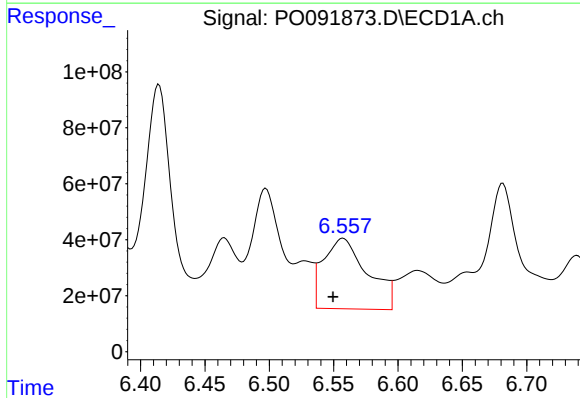
R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 154948985
Conc: 1211.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



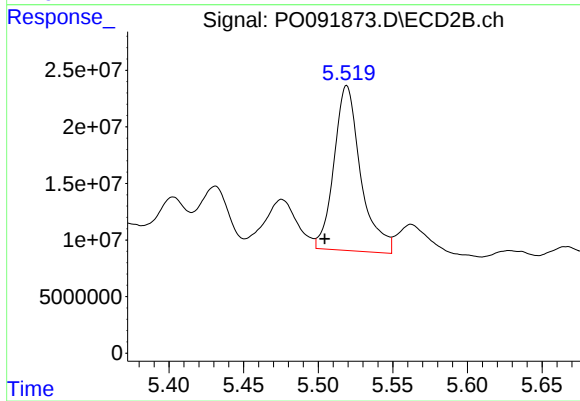
#26 AR-1254-1

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 202667169
Conc: 2400.09 ng/ml



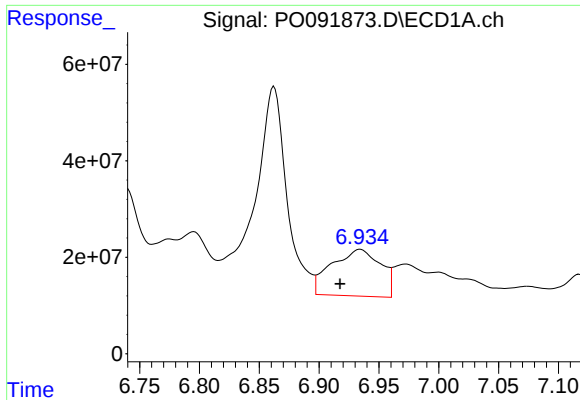
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 599022278
Conc: 3018.14 ng/ml



#27 AR-1254-2

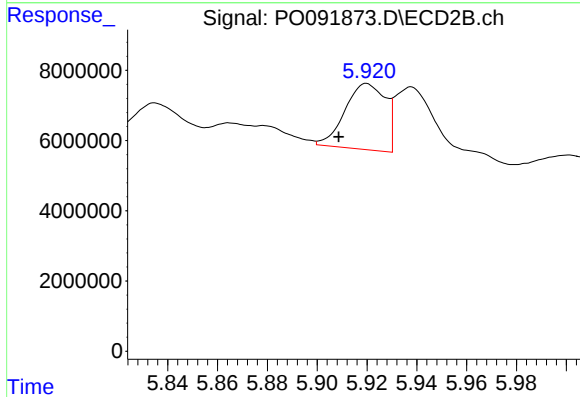
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 181819408
Conc: 2361.12 ng/ml



#28 AR-1254-3

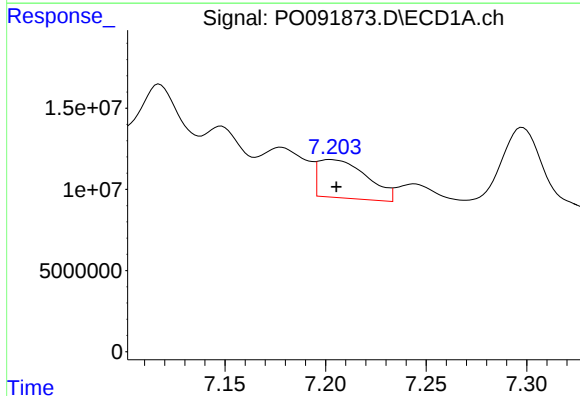
R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 275470619
Conc: 1387.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



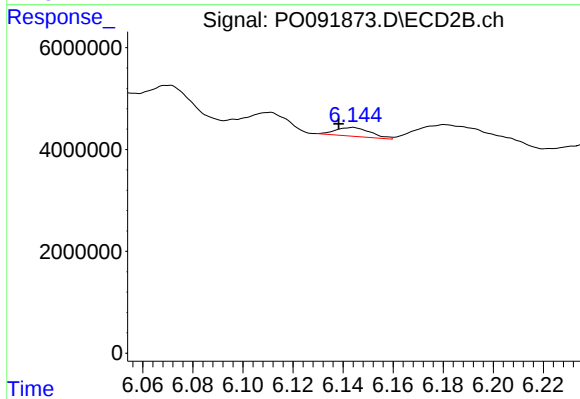
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.011 min
Response: 21236828
Conc: 177.30 ng/ml



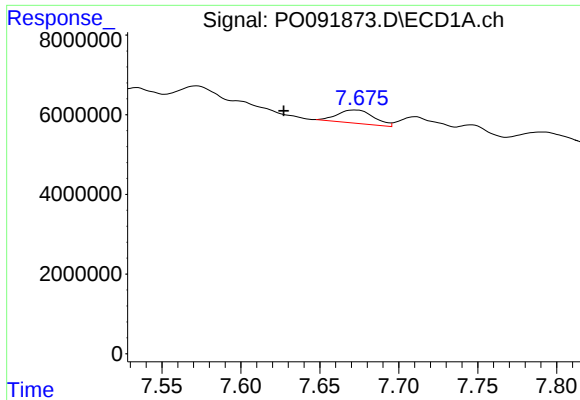
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 39645411
Conc: 278.49 ng/ml



#29 AR-1254-4

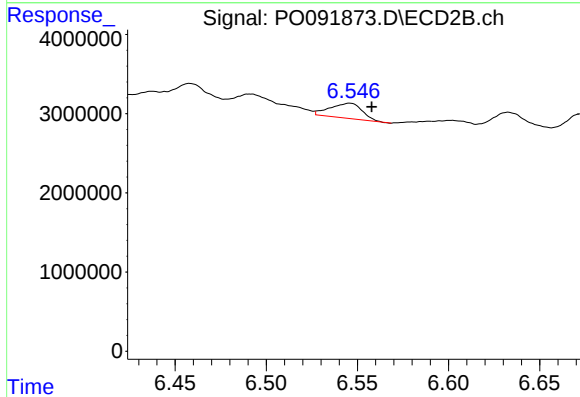
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 1676610
Conc: 22.53 ng/ml



#30 AR-1254-5

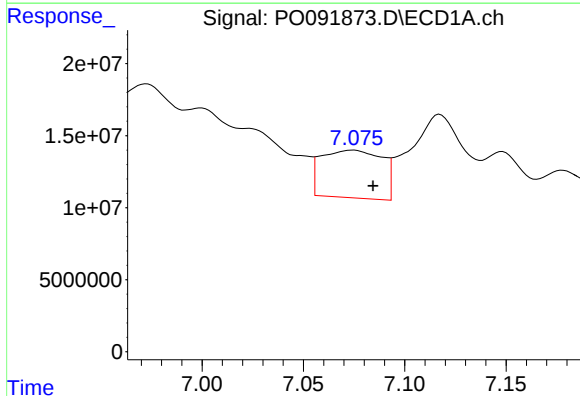
R.T.: 7.672 min
Delta R.T.: 0.045 min
Response: 5358030
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



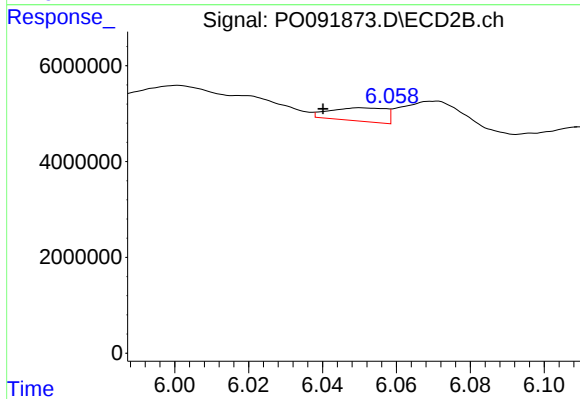
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 2335798
Conc: 22.05 ng/ml



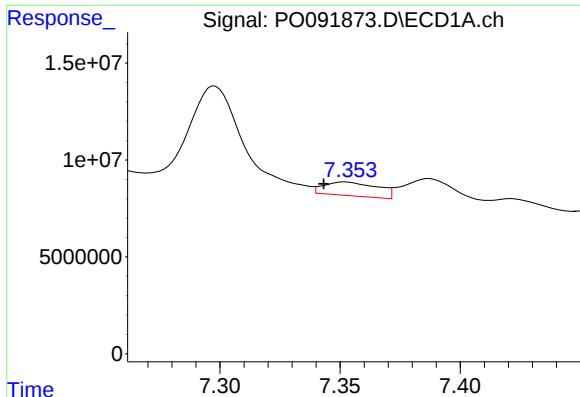
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 68909912
Conc: 447.56 ng/ml



#31 AR-1260-1

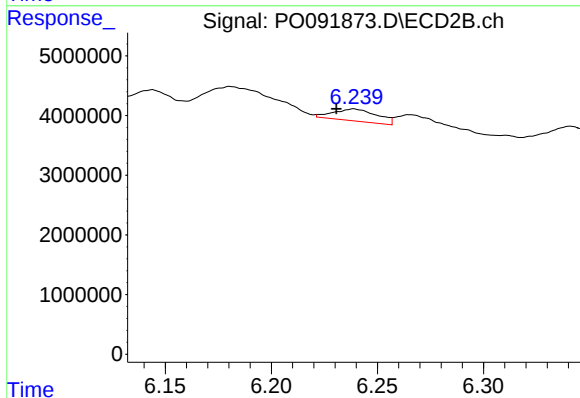
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 2894692
Conc: 35.29 ng/ml



#32 AR-1260-2

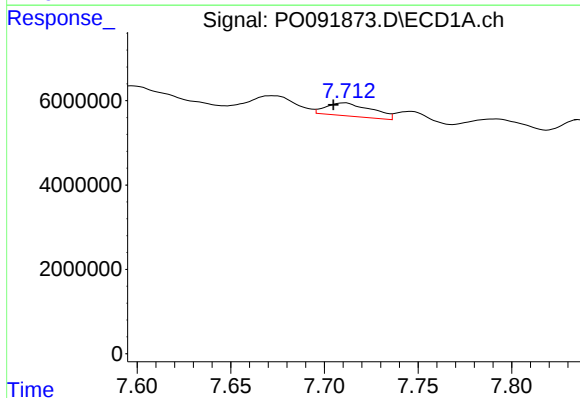
R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 10953503
Conc: 61.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



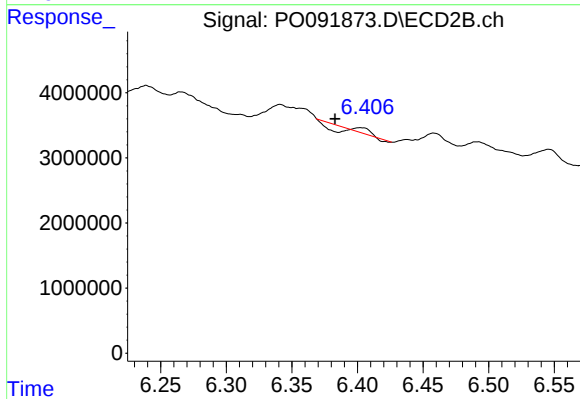
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 2893818
Conc: 29.89 ng/ml



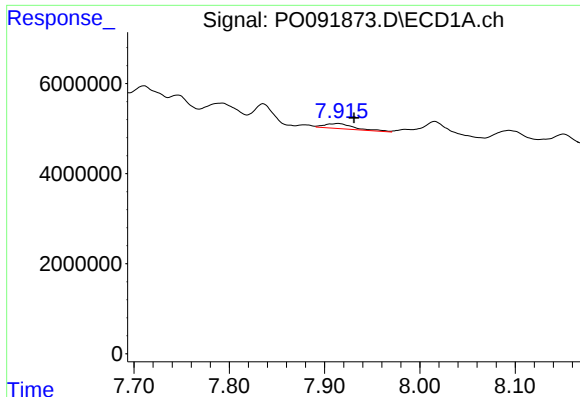
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: 5212470
Conc: 40.58 ng/ml



#33 AR-1260-3

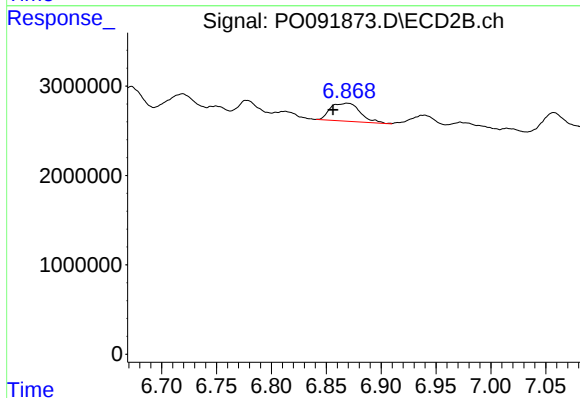
R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 79386
Conc: 0.81 ng/ml



#34 AR-1260-4

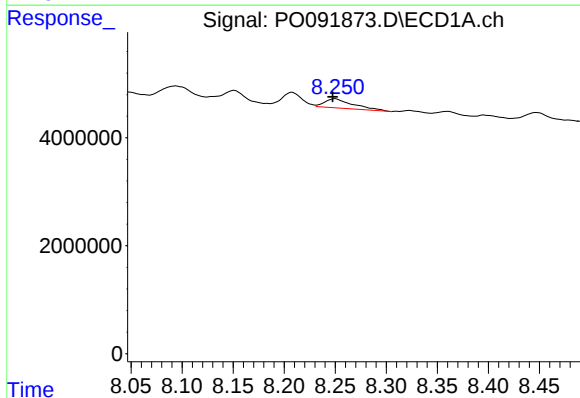
R.T.: 7.914 min
Delta R.T.: -0.017 min
Response: 2451974
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



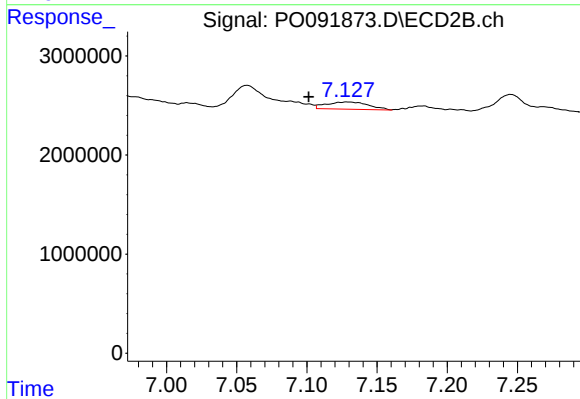
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: 0.013 min
Response: 3797328
Conc: 50.48 ng/ml



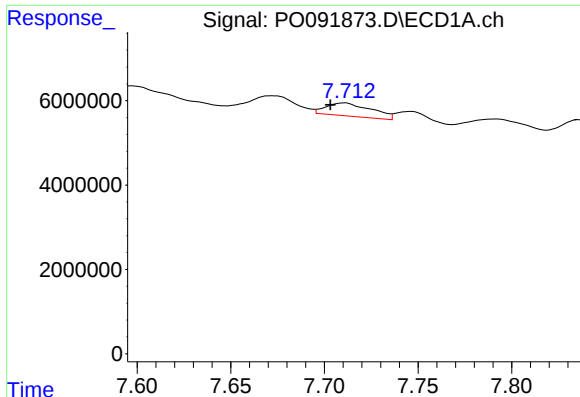
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 3370857
Conc: 12.42 ng/ml



#35 AR-1260-5

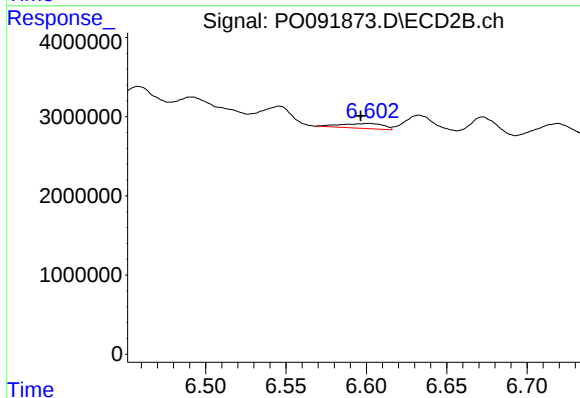
R.T.: 7.129 min
Delta R.T.: 0.028 min
Response: 1535079
Conc: 9.29 ng/ml



#36 AR-1262-1

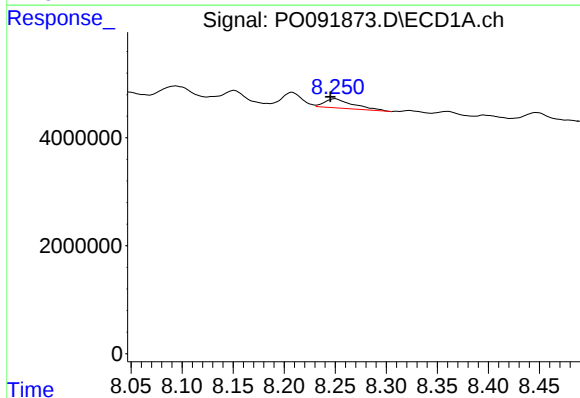
R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 5212470
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



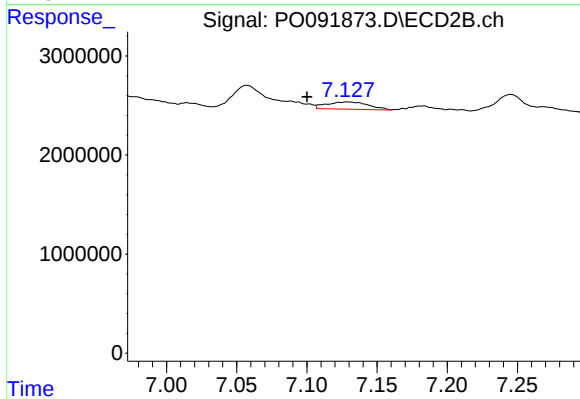
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 1141977
Conc: 11.58 ng/ml



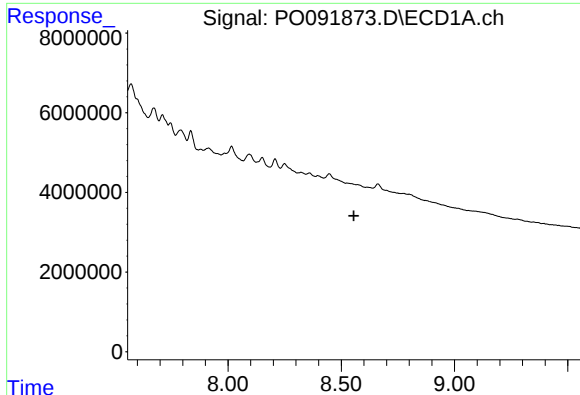
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 3370857
Conc: 12.14 ng/ml



#37 AR-1262-2

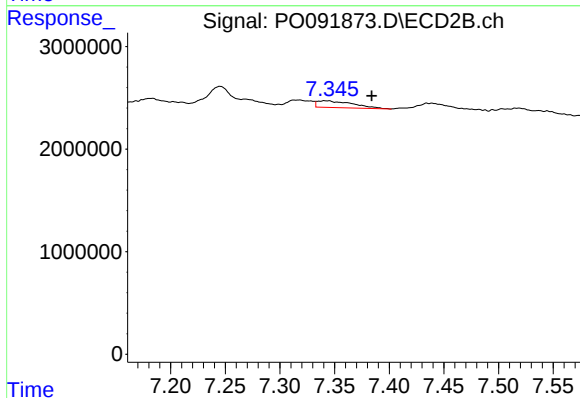
R.T.: 7.129 min
Delta R.T.: 0.029 min
Response: 1535079
Conc: 9.40 ng/ml



#38 AR-1262-3

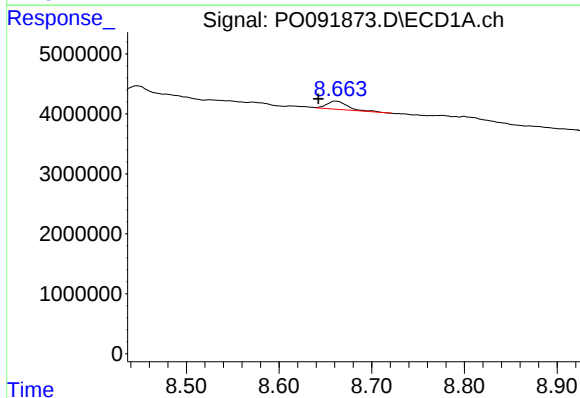
R.T.: 0.000 min
Exp R.T.: 8.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



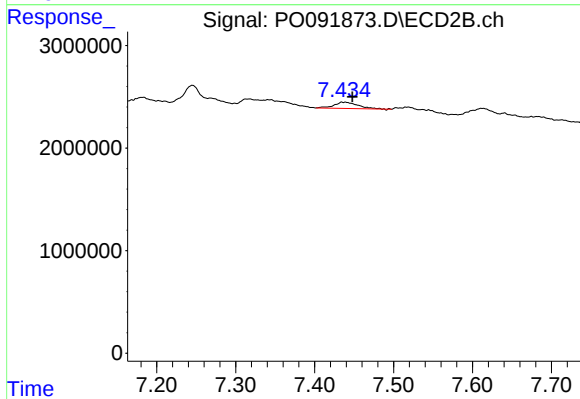
#38 AR-1262-3

R.T.: 7.344 min
Delta R.T.: -0.040 min
Response: 1483095
Conc: 21.57 ng/ml



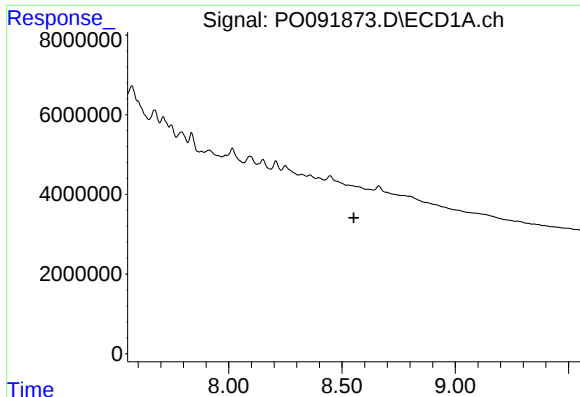
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 1996134
Conc: 20.44 ng/ml



#39 AR-1262-4

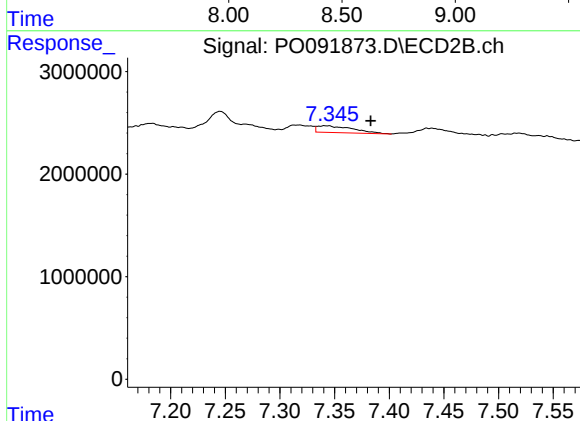
R.T.: 7.439 min
Delta R.T.: -0.009 min
Response: 1266326
Conc: 10.43 ng/ml



#41 AR-1268-1

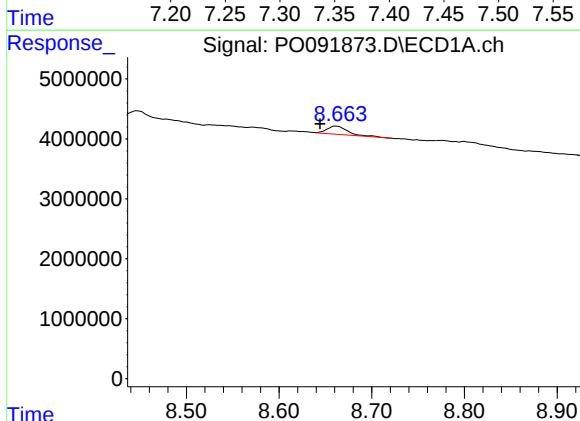
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



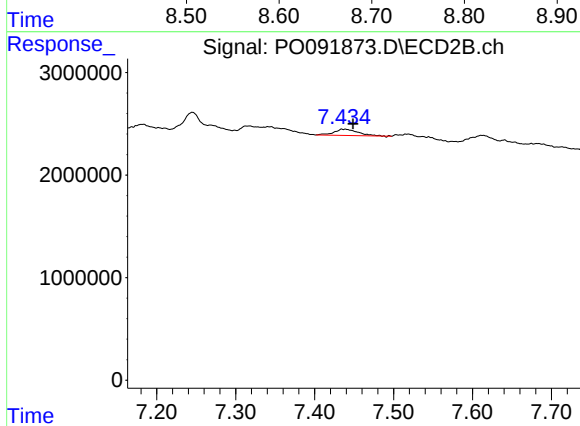
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.039 min
Response: 1483095
Conc: 6.99 ng/ml



#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.017 min
Response: 1996134
Conc: 6.03 ng/ml



#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.010 min
Response: 1266326
Conc: 6.75 ng/ml