

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 05:21
 Operator : YP/AJ
 Sample : N5859-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:19:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	46330088	14586491	13.703	13.898
2)	SA Decachlor...	10.040	8.475	23044206	9234924	8.676	9.512
Target Compounds							
3)	L1 AR-1016-1	5.441	4.579	10862579	985461	96.528	26.741 #
4)	L1 AR-1016-2	5.527	4.579	13855821	985461	85.225	19.124 #
5)	L1 AR-1016-3	5.576	4.742	8578329	21868069	82.278	803.517 #
6)	L1 AR-1016-4	5.659	4.779	65952515	2737737	813.902	118.437 #
7)	L1 AR-1016-5	5.905f	4.980	60533167	752109	690.273	25.498 #
8)	L2 AR-1221-1	4.517	3.668	9974472	10669138	244.156	809.470 #
9)	L2 AR-1221-2	4.589	3.777	8816771	3537453	290.680	355.781
10)	L2 AR-1221-3	4.696	3.851	11527567	4084764	125.299	131.522
11)	L3 AR-1232-1	4.696	3.851	11527567	4084764	160.214	170.960
12)	L3 AR-1232-2	5.182	4.579	15523998	985461	358.329	40.804 #
13)	L3 AR-1232-3	5.527	4.742	13855821	21868069	185.434	1727.392 #
14)	L3 AR-1232-4	5.659	4.845	65952515	1368359	1759.844	113.203 #
15)	L3 AR-1232-5	5.717f	4.980	10858825	752109	363.127	55.608 #
16)	L4 AR-1242-1	5.441f	4.579	10862579	985461	121.700	33.939 #
17)	L4 AR-1242-2	5.527	4.579	13855821	985461	109.128	24.447 #
18)	L4 AR-1242-3	5.576	4.742	8578329	21868069	102.907	1045.684 #
19)	L4 AR-1242-4	5.659	4.845	65952515	1368359	1038.200	59.926 #
20)	L4 AR-1242-5	6.418	5.370	9679707	3023186	141.659	107.148
21)	L5 AR-1248-1	5.441	4.579	10862579	985461	152.493	41.889 #
22)	L5 AR-1248-2	5.717	4.779	10858825	2737737	102.433	83.621
23)	L5 AR-1248-3	5.905f	4.845	60533167	1368359	514.382	40.317 #
24)	L5 AR-1248-4	6.354	4.980	10358902	752109	84.709	18.849 #
25)	L5 AR-1248-5	6.418	5.403	9679707	2675612	84.394	74.644
26)	L6 AR-1254-1	6.354	5.370	10358902	3023186	82.481	51.584 #
27)	L6 AR-1254-2	6.548	5.530	13547352	4233092	71.847	79.316
28)	L6 AR-1254-3	6.947	5.931	15291721	4702676	81.583	57.722 #
29)	L6 AR-1254-4	7.182	6.139	14613288	2578840	105.786	52.708 #
30)	L6 AR-1254-5	7.631	6.565	4921285	1065933	32.075	14.299 #
31)	L7 AR-1260-1	7.098	6.057	20032392	3454215	130.583	59.656 #
32)	L7 AR-1260-2	7.320	6.248	10926391	2154806	62.600	31.556 #
33)	L7 AR-1260-3	7.669f	6.387	23798881	429757	209.361	6.552 #
34)	L7 AR-1260-4	7.948	6.846	9980593	751109	73.653	15.727 #
35)	L7 AR-1260-5	0.000	7.096	0	4136156	N.D.	38.047 #
36)	L8 AR-1262-1	7.669f	6.602	23798881	776355	130.255	10.329 #
37)	L8 AR-1262-2	0.000	7.096	0	4136156	N.D.	32.492 #
38)	L8 AR-1262-3	8.588	7.393	784251	2366433	3.637	44.906 #
39)	L8 AR-1262-4	8.666	7.457	1470027	600573	14.768	6.323 #
40)	L8 AR-1262-5	9.284	7.955	1911045	352443	16.556	7.728 #
41)	L9 AR-1268-1	8.540	7.393	8220260	2366433	22.323	15.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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 Acq On : 06 Dec 2022 05:21
 Operator : YP/AJ
 Sample : N5859-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

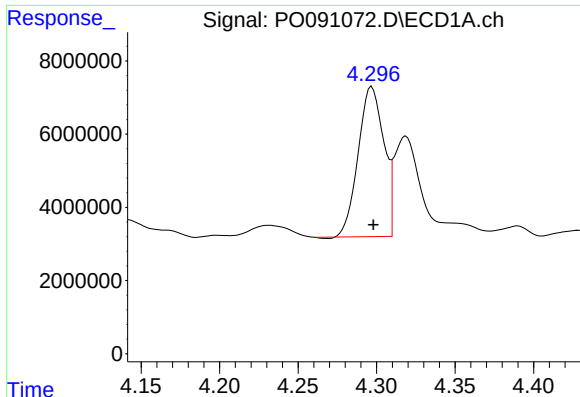
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:19:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
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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	8.666	7.457	1470027	600573	4.421	4.469
43) L9	AR-1268-3	8.867	7.670	958006	1291848	3.363	11.193 #
44) L9	AR-1268-4	9.284	7.955	1911045	352443	15.481	7.144 #
45) L9	AR-1268-5	9.741	8.175f	1128100	1093605	1.240	3.230 #

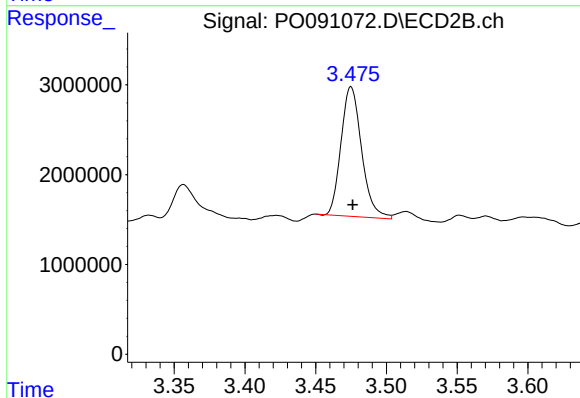
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

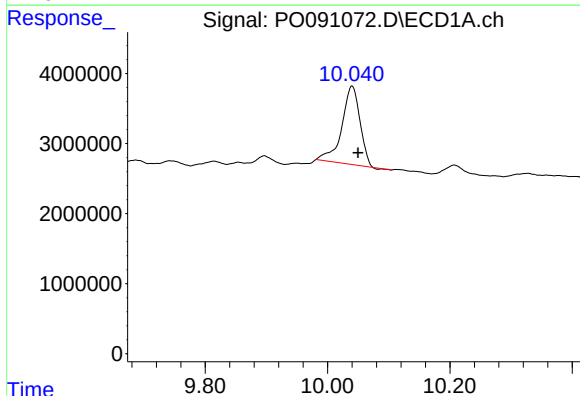
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 46330088
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



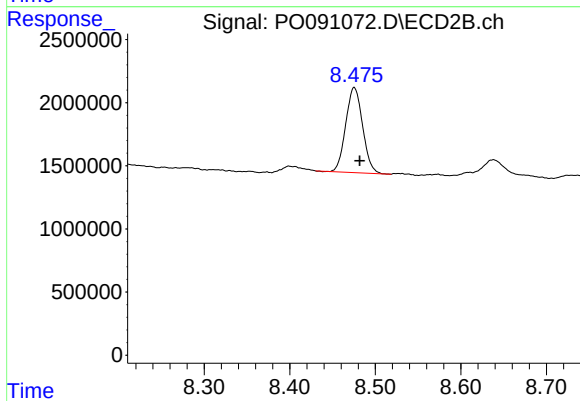
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 14586491
Conc: 13.90 ng/ml



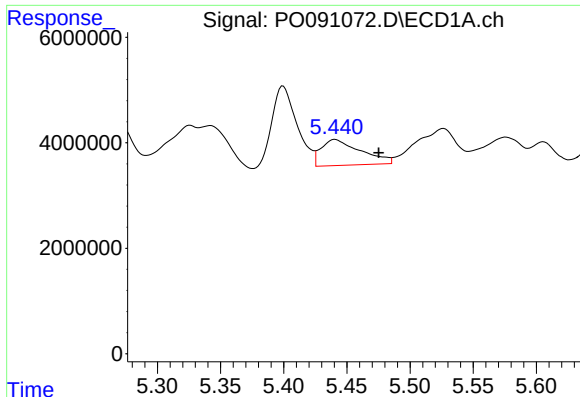
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 23044206
Conc: 8.68 ng/ml



#2 Decachlorobiphenyl

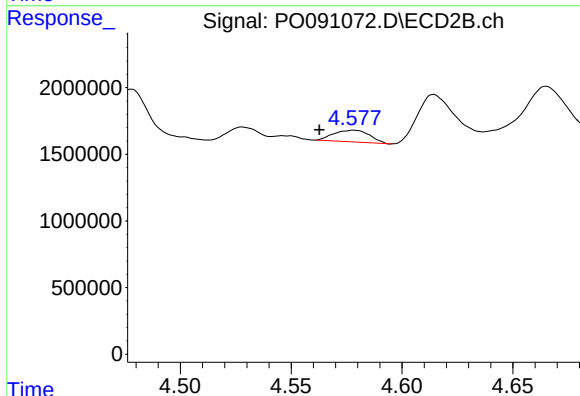
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 9234924
Conc: 9.51 ng/ml



#3 AR-1016-1

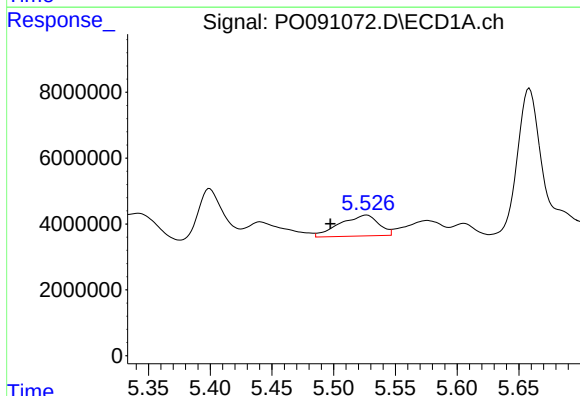
R.T.: 5.441 min
Delta R.T.: -0.035 min
Response: 10862579
Conc: 96.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



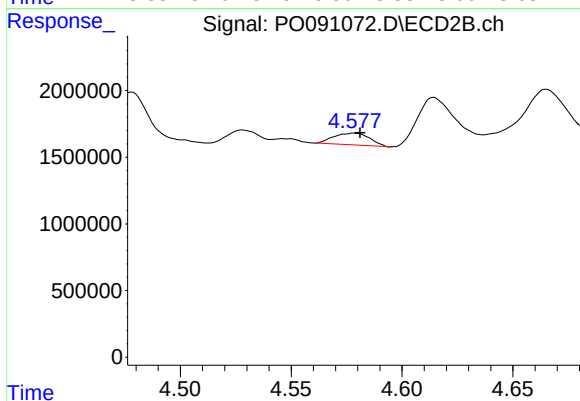
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.016 min
Response: 985461
Conc: 26.74 ng/ml



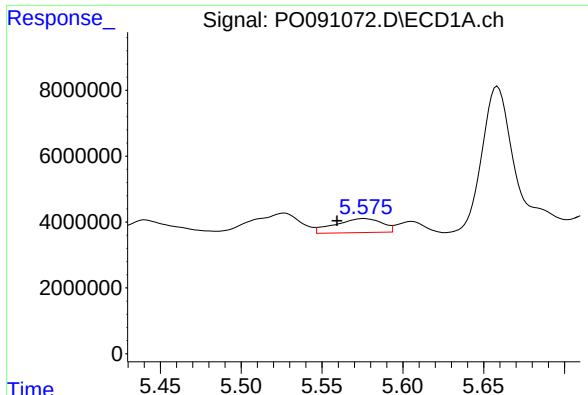
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 13855821
Conc: 85.23 ng/ml



#4 AR-1016-2

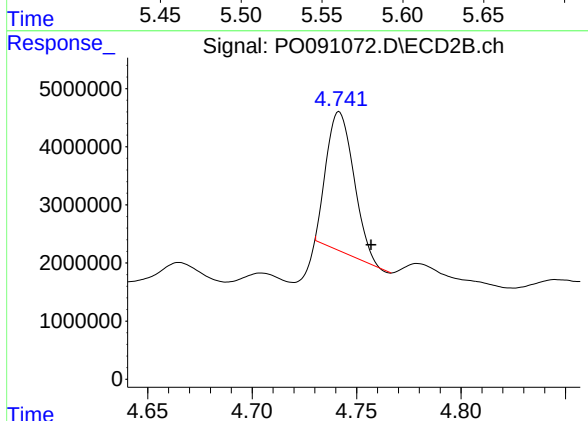
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 985461
Conc: 19.12 ng/ml



#5 AR-1016-3

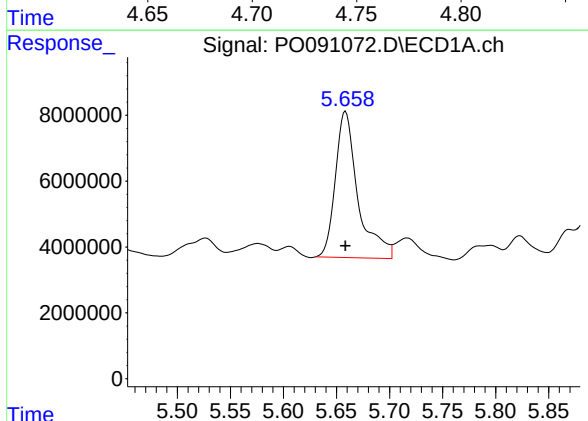
R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 8578329
Conc: 82.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



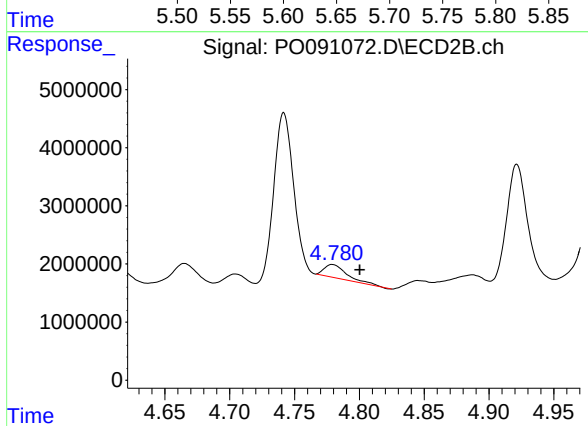
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: -0.015 min
Response: 21868069
Conc: 803.52 ng/ml



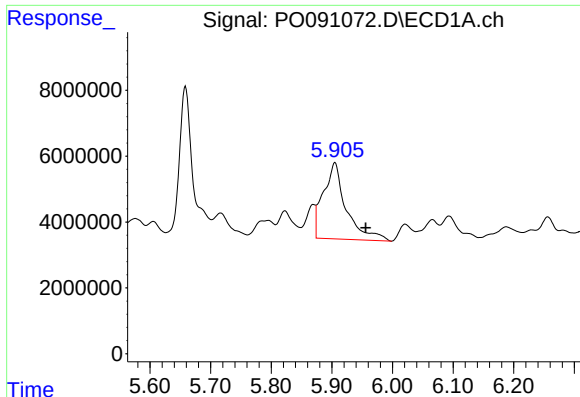
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 65952515
Conc: 813.90 ng/ml



#6 AR-1016-4

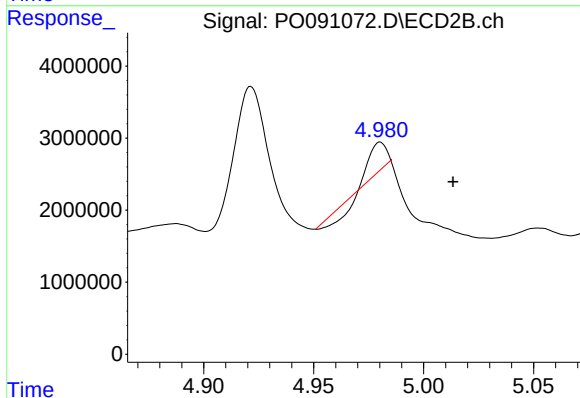
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 2737737
Conc: 118.44 ng/ml



#7 AR-1016-5

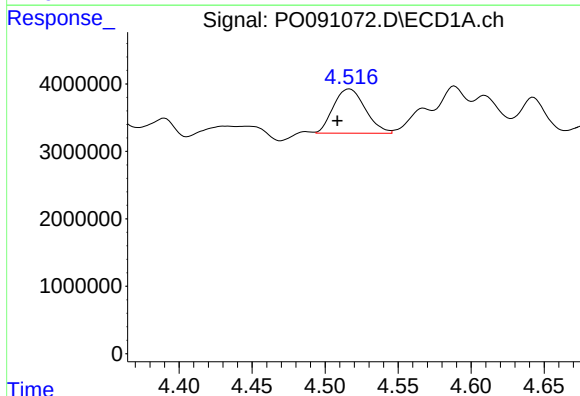
R.T.: 5.905 min
Delta R.T.: -0.051 min
Response: 60533167
Conc: 690.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



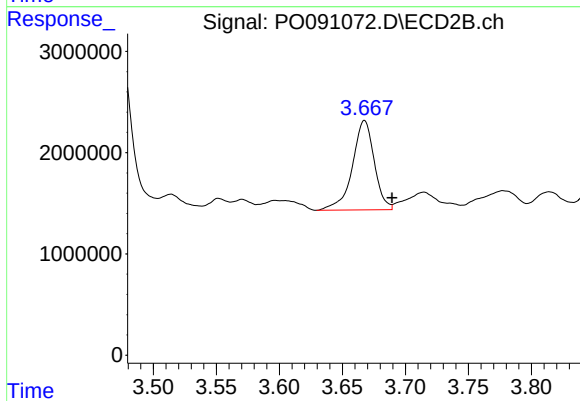
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: -0.033 min
Response: 752109
Conc: 25.50 ng/ml



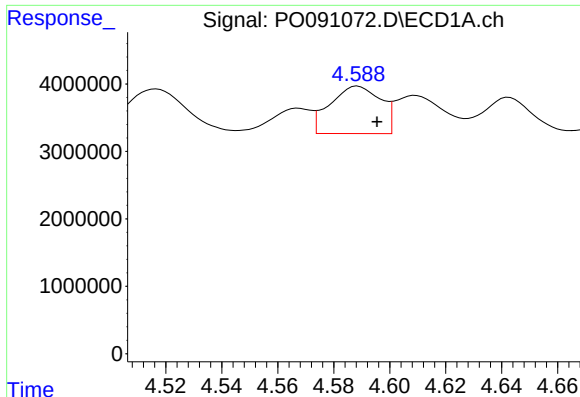
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.008 min
Response: 9974472
Conc: 244.16 ng/ml



#8 AR-1221-1

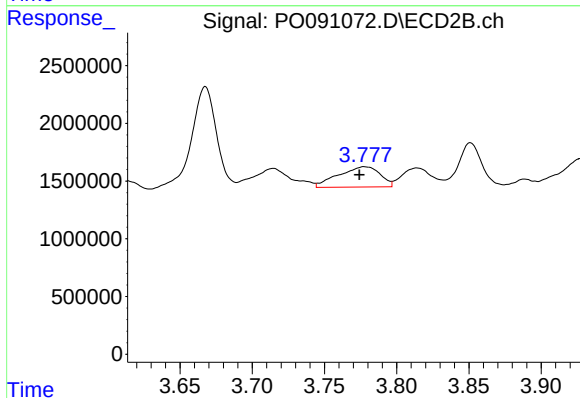
R.T.: 3.668 min
Delta R.T.: -0.022 min
Response: 10669138
Conc: 809.47 ng/ml



#9 AR-1221-2

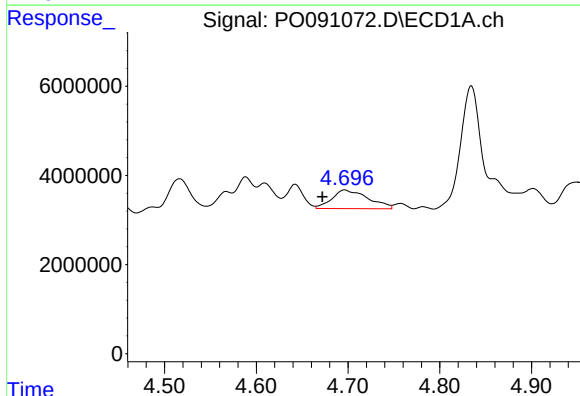
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 8816771
Conc: 290.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



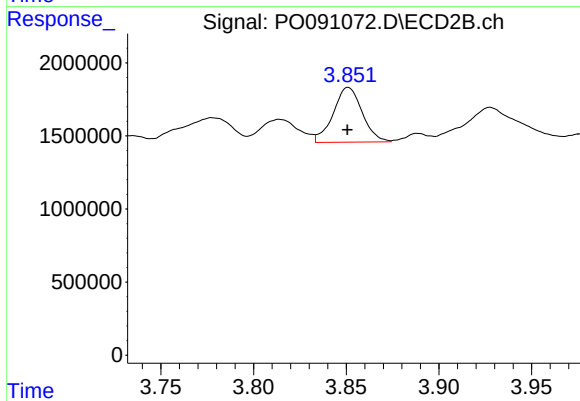
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: 0.003 min
Response: 3537453
Conc: 355.78 ng/ml



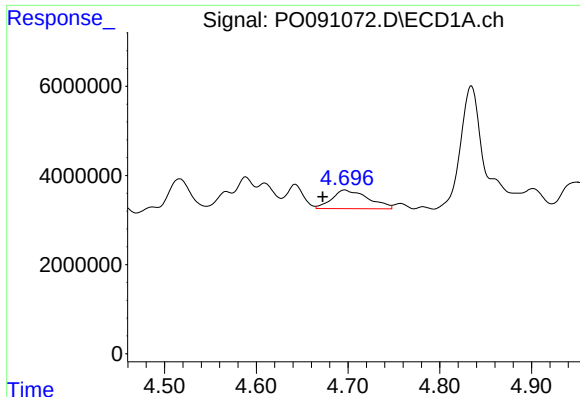
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 11527567
Conc: 125.30 ng/ml



#10 AR-1221-3

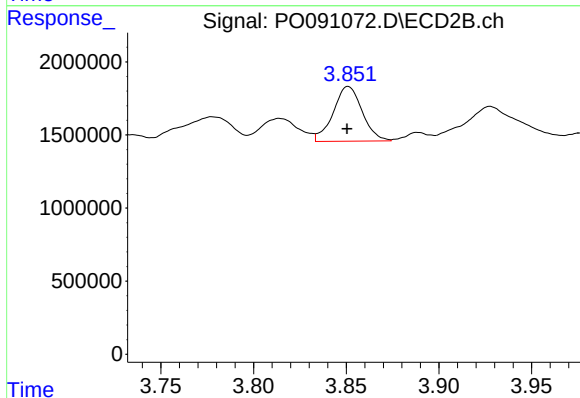
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 4084764
Conc: 131.52 ng/ml



#11 AR-1232-1

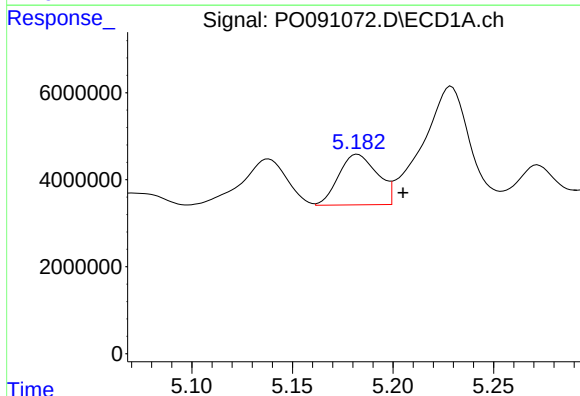
R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 11527567
Conc: 160.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



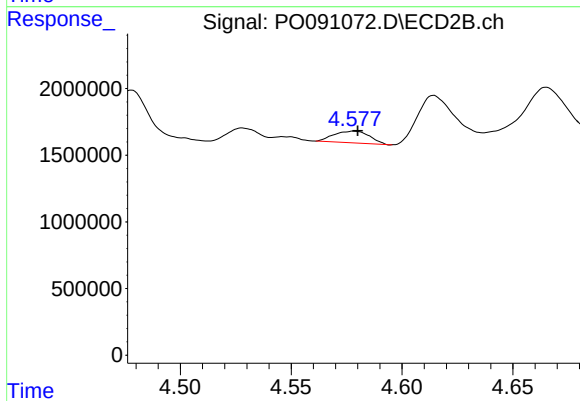
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 4084764
Conc: 170.96 ng/ml



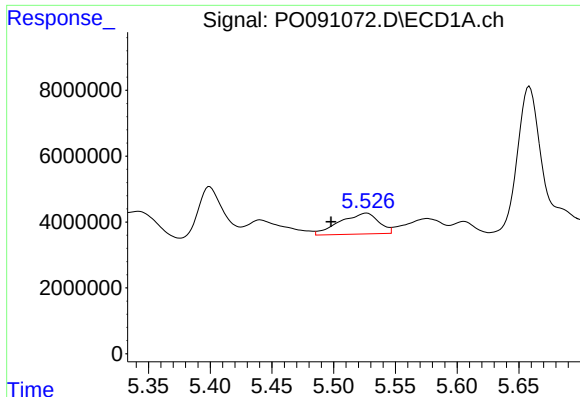
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.023 min
Response: 15523998
Conc: 358.33 ng/ml



#12 AR-1232-2

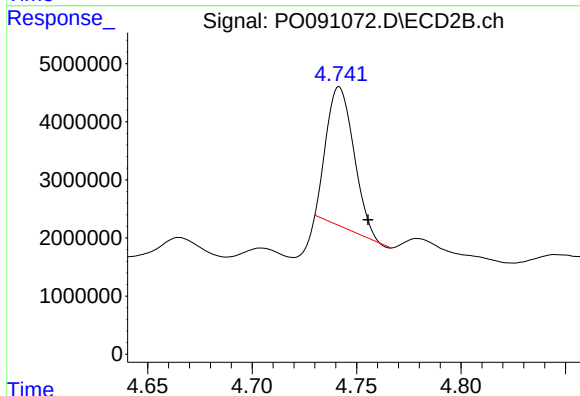
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 985461
Conc: 40.80 ng/ml



#13 AR-1232-3

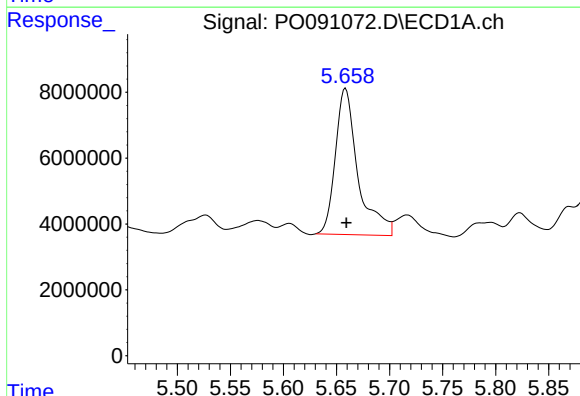
R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 13855821
Conc: 185.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



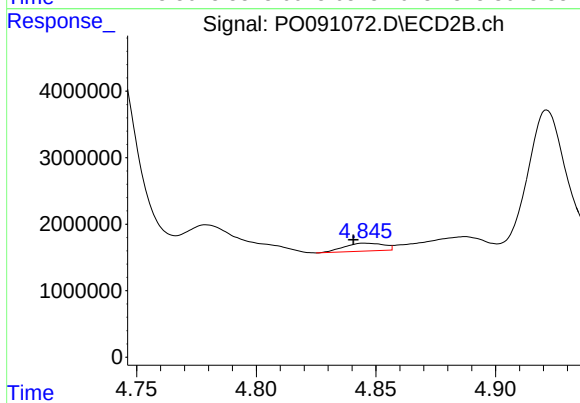
#13 AR-1232-3

R.T.: 4.742 min
Delta R.T.: -0.014 min
Response: 21868069
Conc: 1727.39 ng/ml



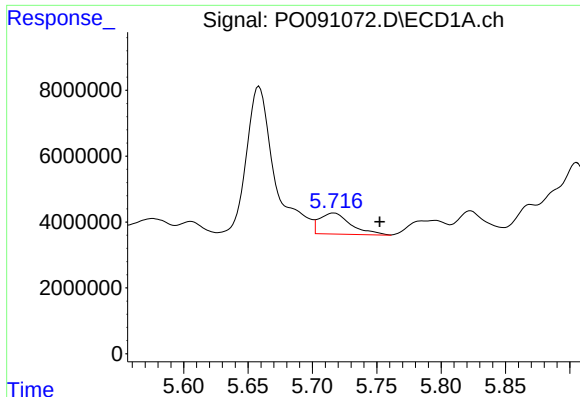
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 65952515
Conc: 1759.84 ng/ml



#14 AR-1232-4

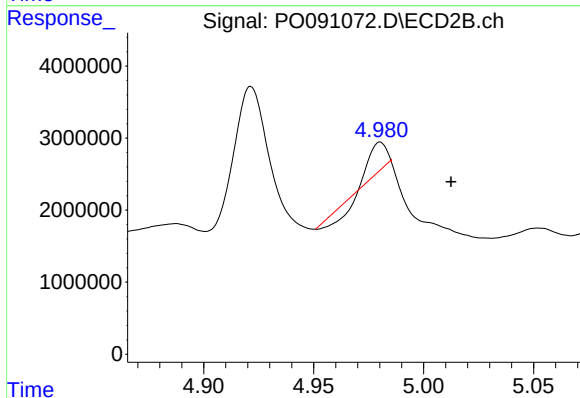
R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 1368359
Conc: 113.20 ng/ml



#15 AR-1232-5

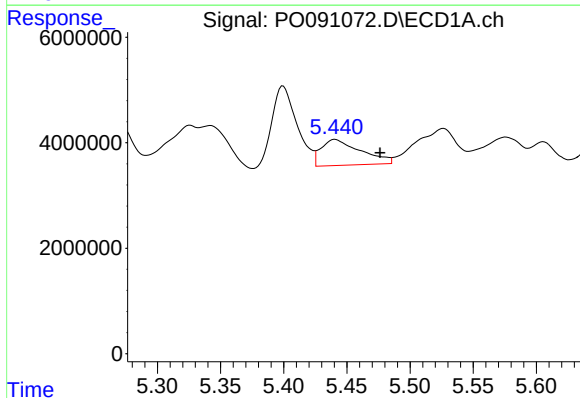
R.T.: 5.717 min
Delta R.T.: -0.036 min
Response: 10858825
Conc: 363.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



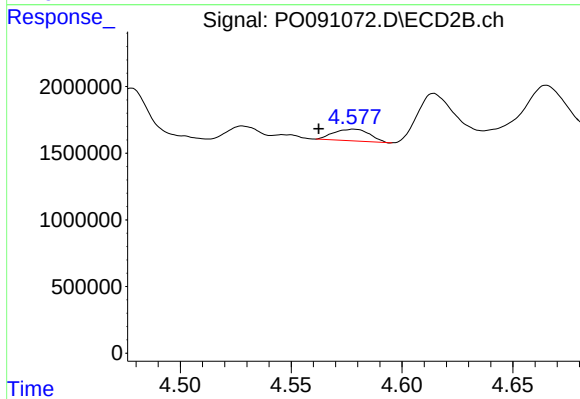
#15 AR-1232-5

R.T.: 4.980 min
Delta R.T.: -0.032 min
Response: 752109
Conc: 55.61 ng/ml



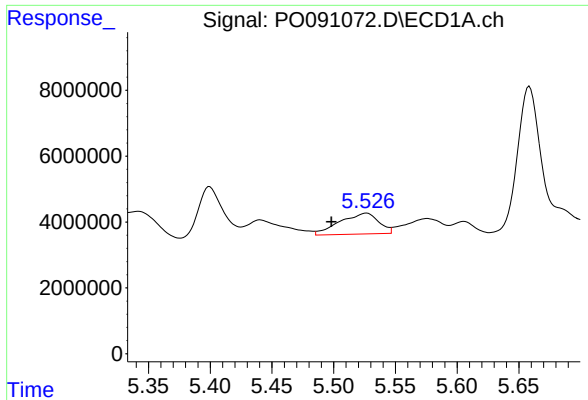
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.036 min
Response: 10862579
Conc: 121.70 ng/ml



#16 AR-1242-1

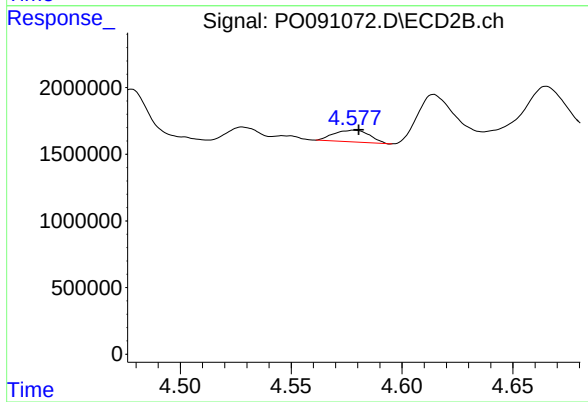
R.T.: 4.579 min
Delta R.T.: 0.016 min
Response: 985461
Conc: 33.94 ng/ml



#17 AR-1242-2

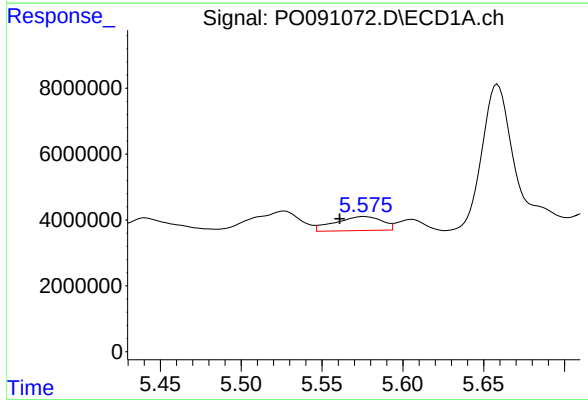
R.T.: 5.527 min
Delta R.T.: 0.028 min
Response: 13855821
Conc: 109.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



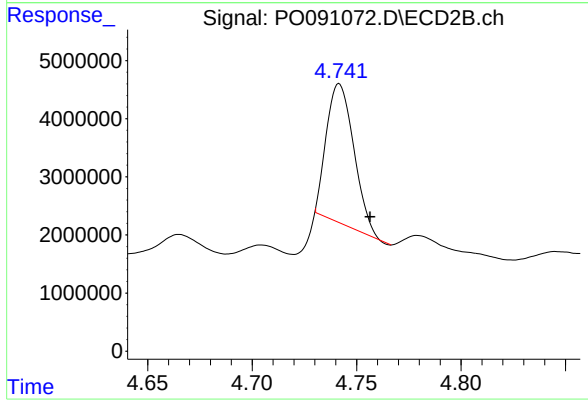
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 985461
Conc: 24.45 ng/ml



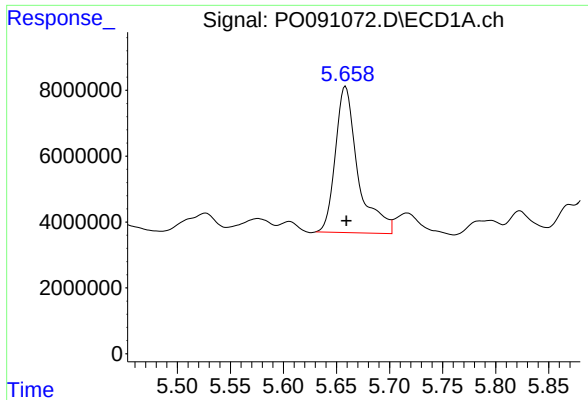
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 8578329
Conc: 102.91 ng/ml



#18 AR-1242-3

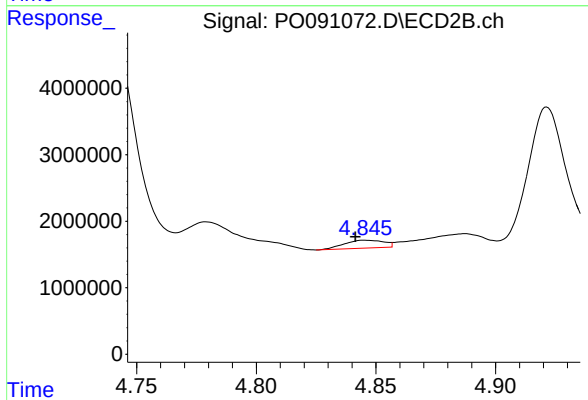
R.T.: 4.742 min
Delta R.T.: -0.015 min
Response: 21868069
Conc: 1045.68 ng/ml



#19 AR-1242-4

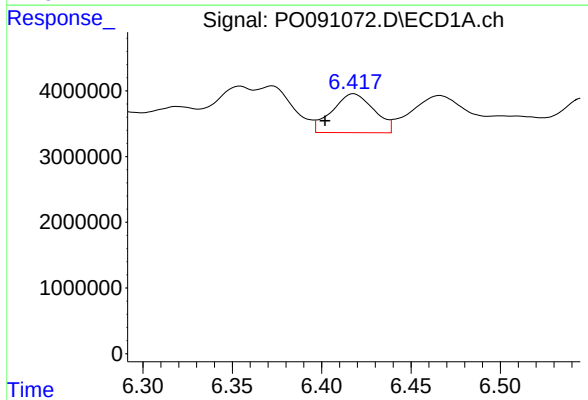
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 65952515
Conc: 1038.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



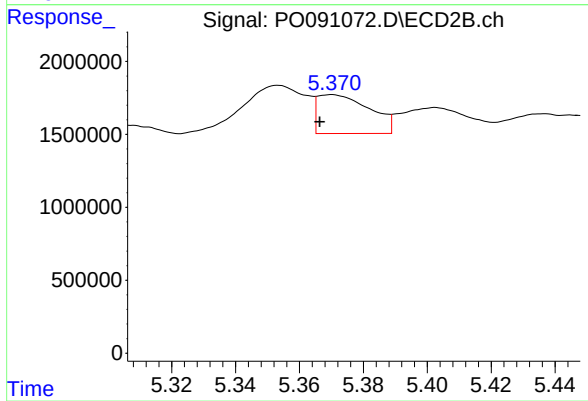
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 1368359
Conc: 59.93 ng/ml



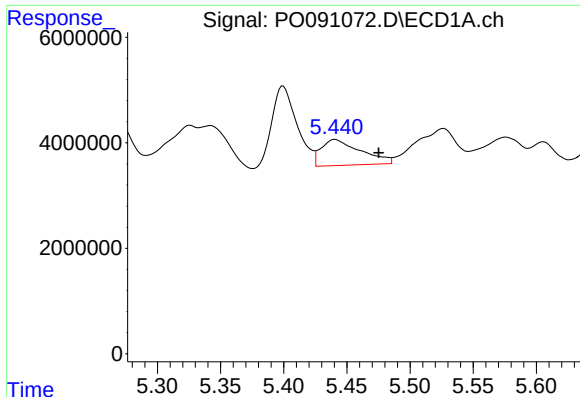
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 9679707
Conc: 141.66 ng/ml



#20 AR-1242-5

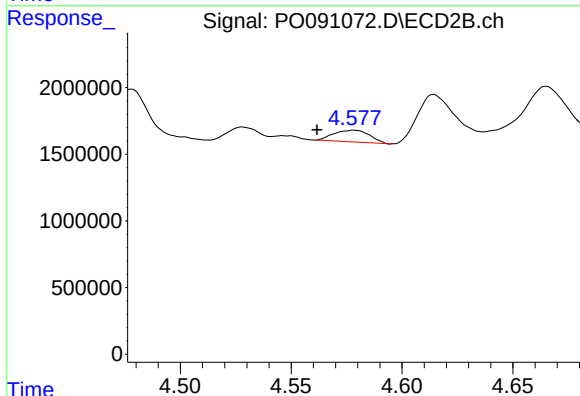
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 3023186
Conc: 107.15 ng/ml



#21 AR-1248-1

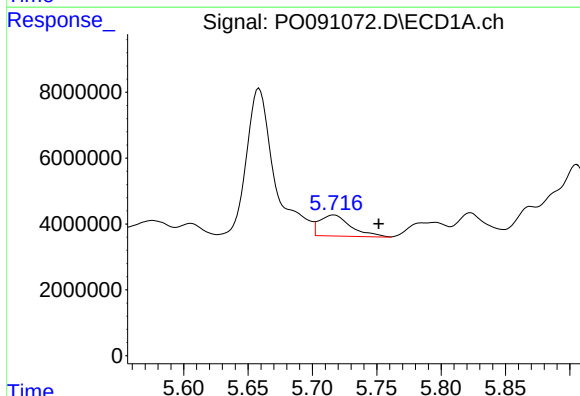
R.T.: 5.441 min
Delta R.T.: -0.035 min
Response: 10862579
Conc: 152.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



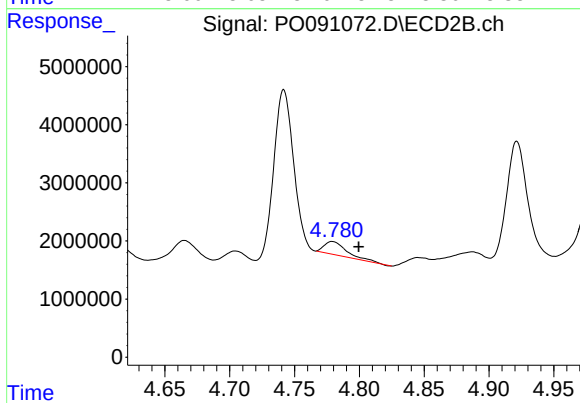
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 985461
Conc: 41.89 ng/ml



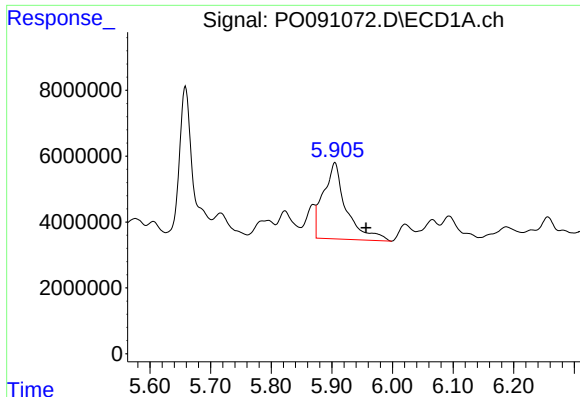
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: -0.035 min
Response: 10858825
Conc: 102.43 ng/ml



#22 AR-1248-2

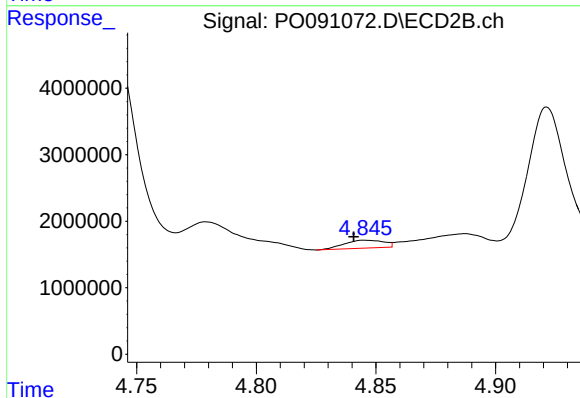
R.T.: 4.779 min
Delta R.T.: -0.020 min
Response: 2737737
Conc: 83.62 ng/ml



#23 AR-1248-3

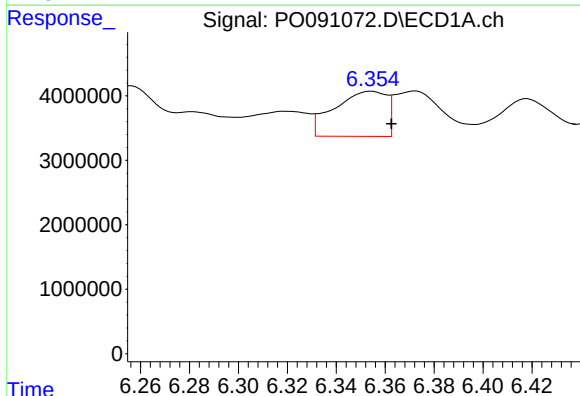
R.T.: 5.905 min
Delta R.T.: -0.051 min
Response: 60533167
Conc: 514.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



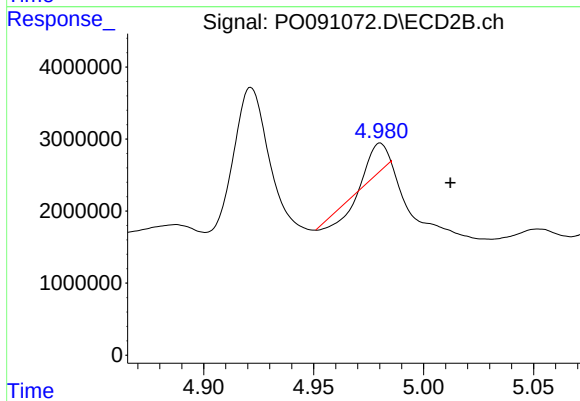
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 1368359
Conc: 40.32 ng/ml



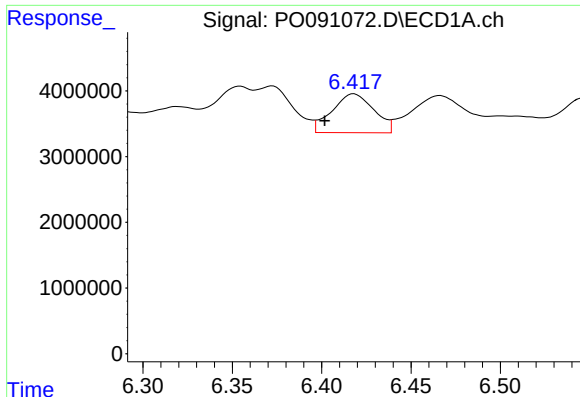
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 10358902
Conc: 84.71 ng/ml



#24 AR-1248-4

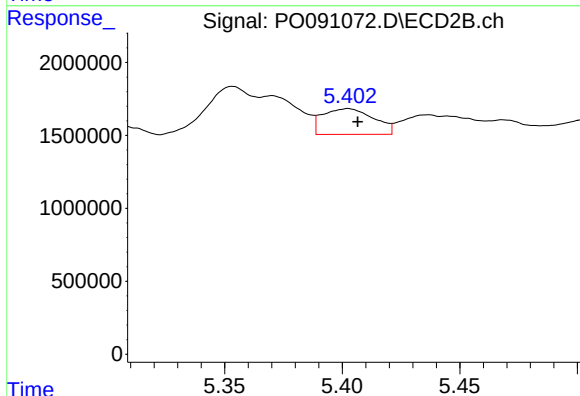
R.T.: 4.980 min
Delta R.T.: -0.032 min
Response: 752109
Conc: 18.85 ng/ml



#25 AR-1248-5

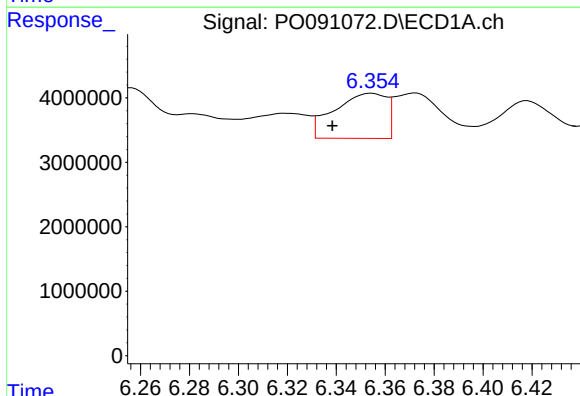
R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 9679707
Conc: 84.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



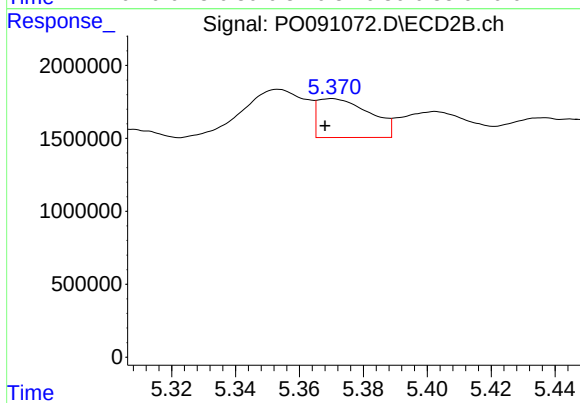
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 2675612
Conc: 74.64 ng/ml



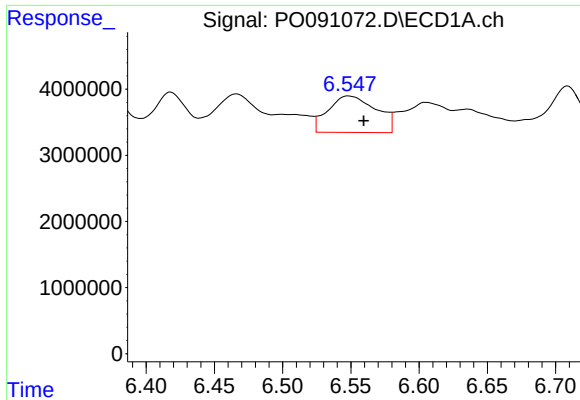
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.016 min
Response: 10358902
Conc: 82.48 ng/ml



#26 AR-1254-1

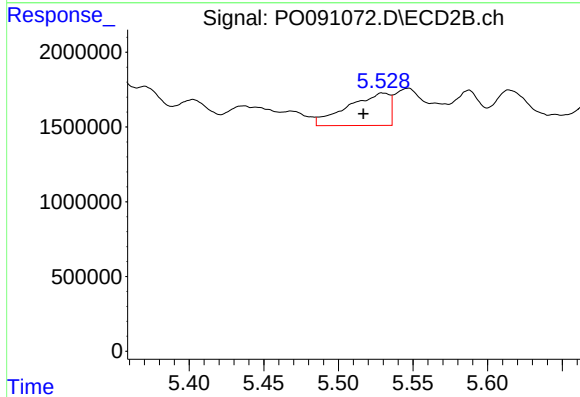
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 3023186
Conc: 51.58 ng/ml



#27 AR-1254-2

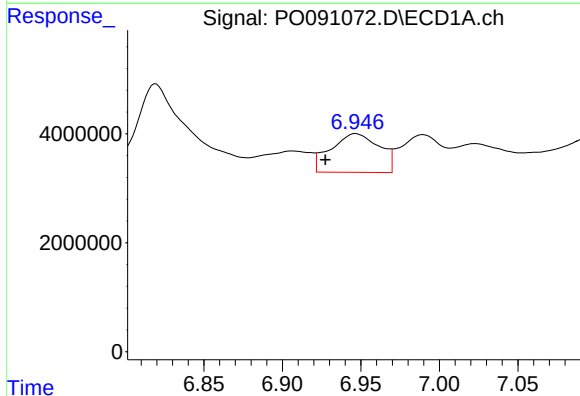
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 13547352
Conc: 71.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



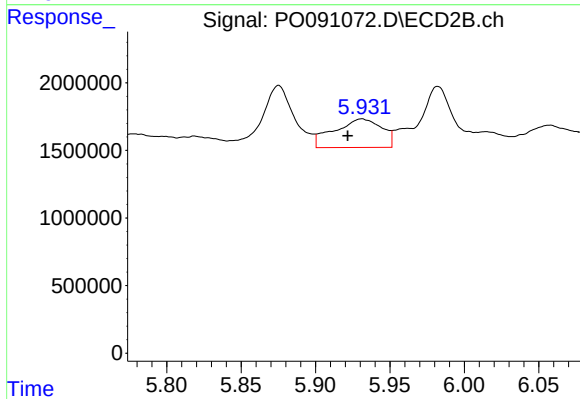
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 4233092
Conc: 79.32 ng/ml



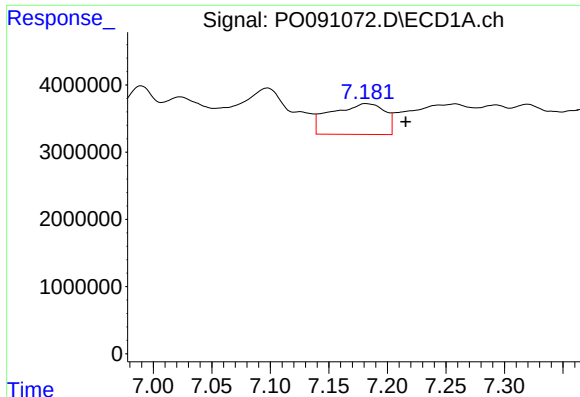
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.019 min
Response: 15291721
Conc: 81.58 ng/ml



#28 AR-1254-3

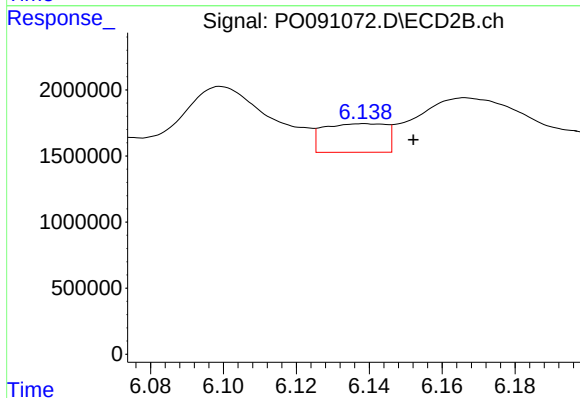
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 4702676
Conc: 57.72 ng/ml



#29 AR-1254-4

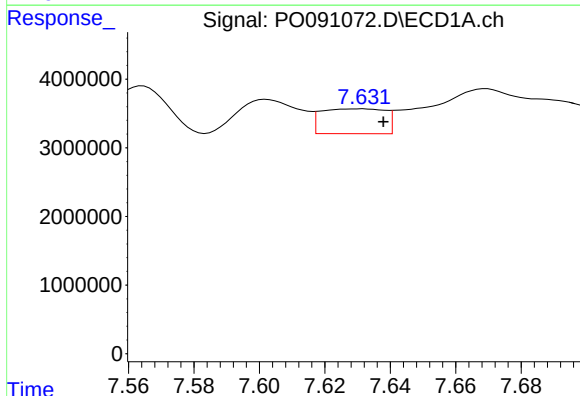
R.T.: 7.182 min
Delta R.T.: -0.034 min
Response: 14613288
Conc: 105.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



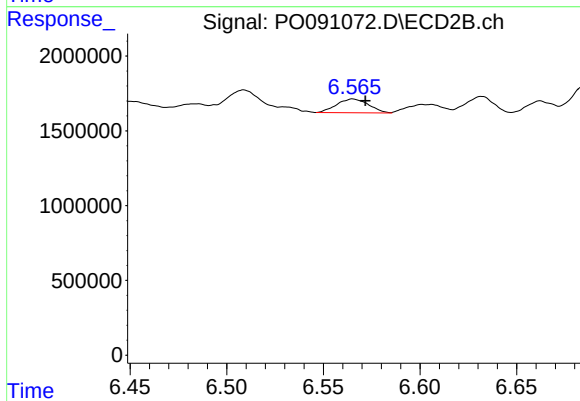
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 2578840
Conc: 52.71 ng/ml



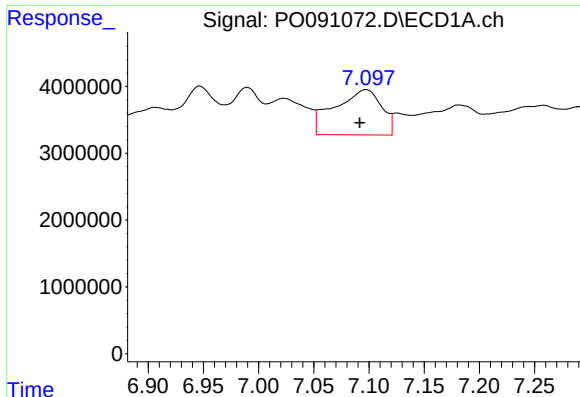
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 4921285
Conc: 32.08 ng/ml



#30 AR-1254-5

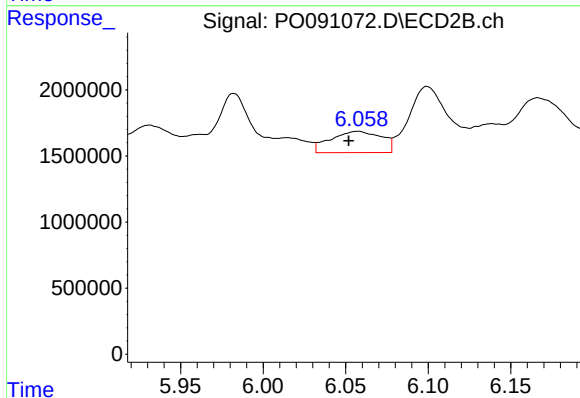
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 1065933
Conc: 14.30 ng/ml



#31 AR-1260-1

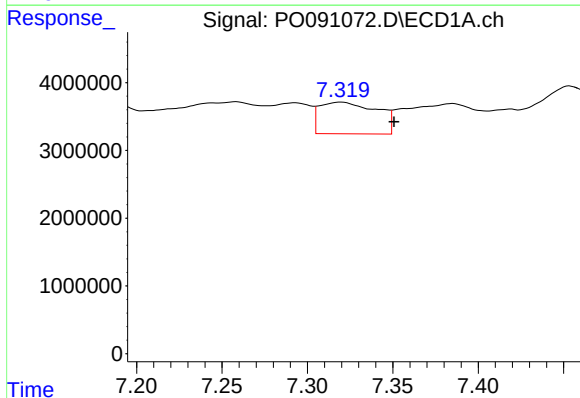
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 20032392
Conc: 130.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



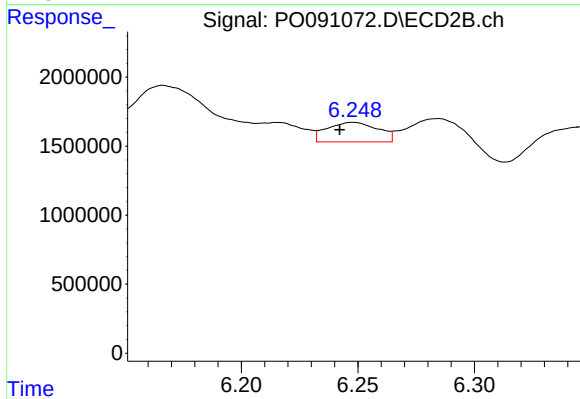
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 3454215
Conc: 59.66 ng/ml



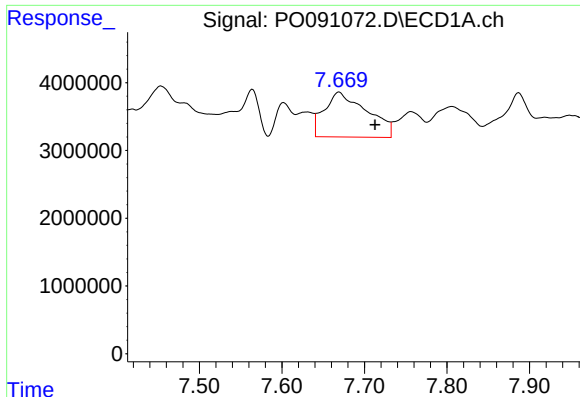
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.031 min
Response: 10926391
Conc: 62.60 ng/ml



#32 AR-1260-2

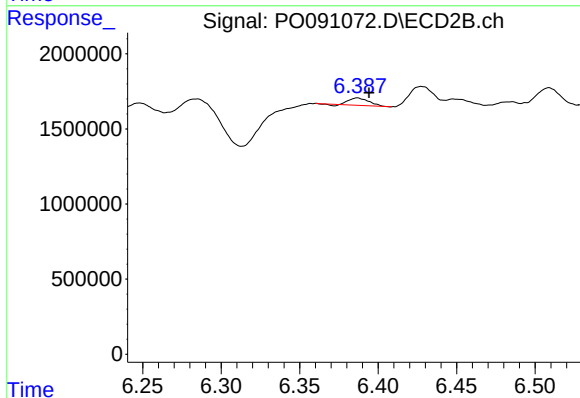
R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2154806
Conc: 31.56 ng/ml



#33 AR-1260-3

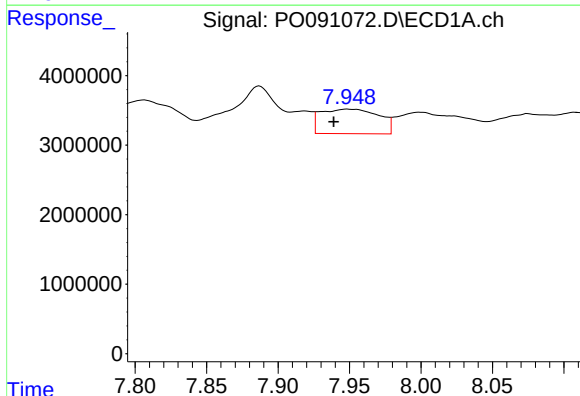
R.T.: 7.669 min
Delta R.T.: -0.043 min
Response: 23798881
Conc: 209.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



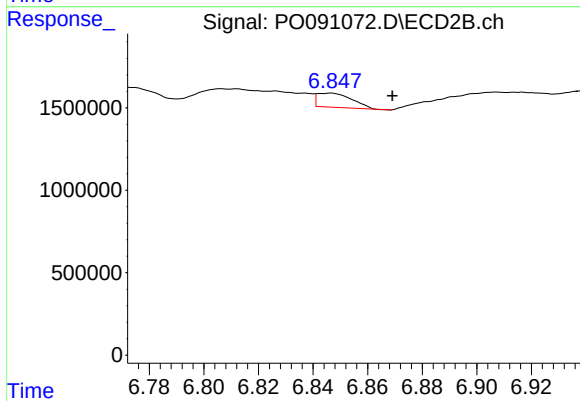
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 429757
Conc: 6.55 ng/ml



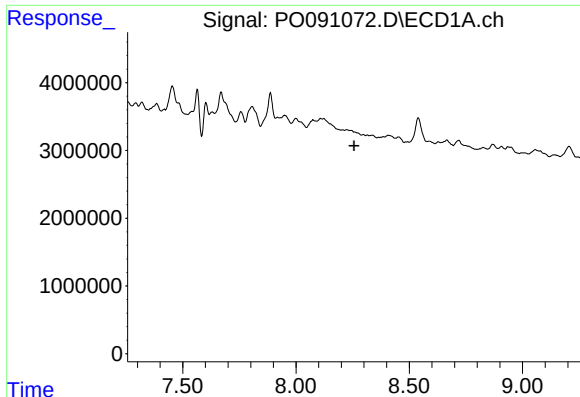
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.010 min
Response: 9980593
Conc: 73.65 ng/ml



#34 AR-1260-4

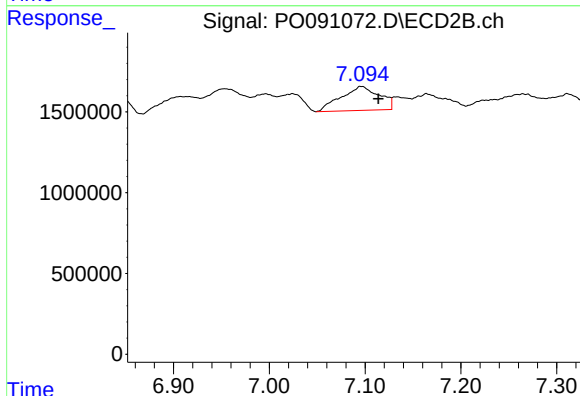
R.T.: 6.846 min
Delta R.T.: -0.023 min
Response: 751109
Conc: 15.73 ng/ml



#35 AR-1260-5

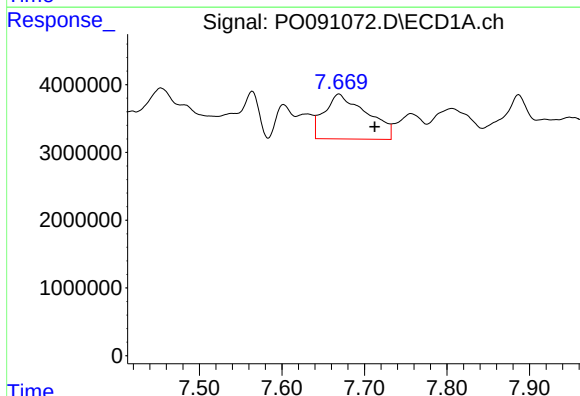
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



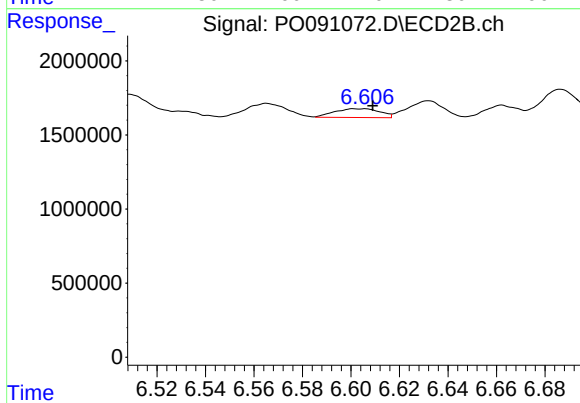
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 4136156
Conc: 38.05 ng/ml



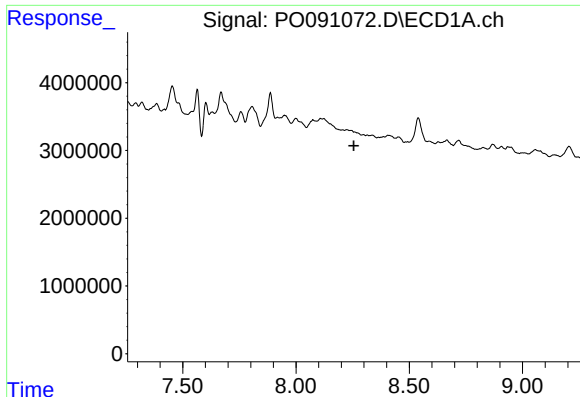
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.043 min
Response: 23798881
Conc: 130.25 ng/ml



#36 AR-1262-1

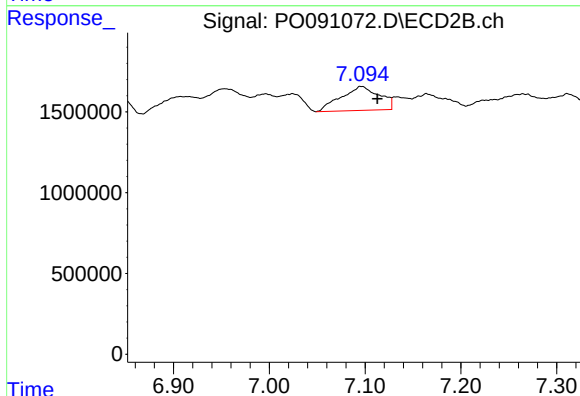
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 776355
Conc: 10.33 ng/ml



#37 AR-1262-2

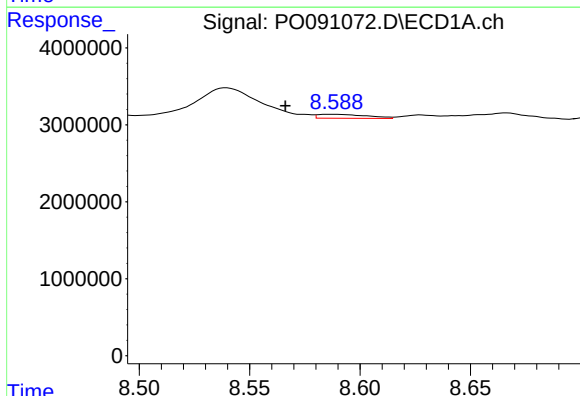
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



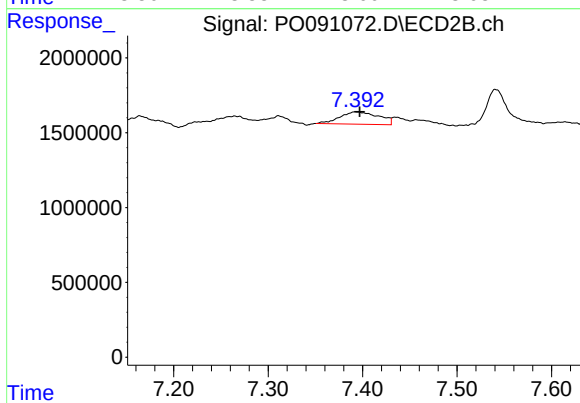
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.017 min
Response: 4136156
Conc: 32.49 ng/ml



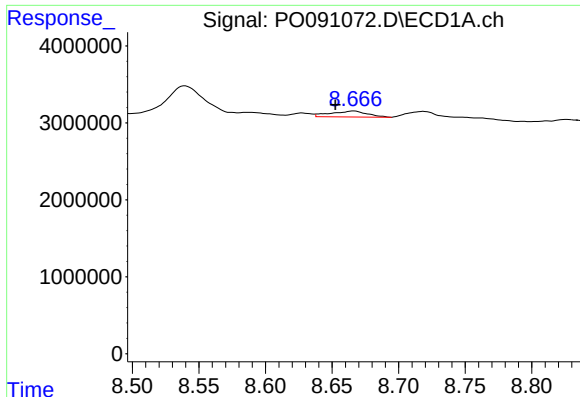
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.022 min
Response: 784251
Conc: 3.64 ng/ml



#38 AR-1262-3

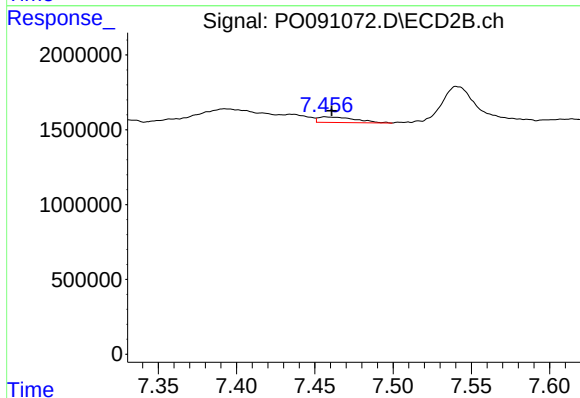
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 2366433
Conc: 44.91 ng/ml



#39 AR-1262-4

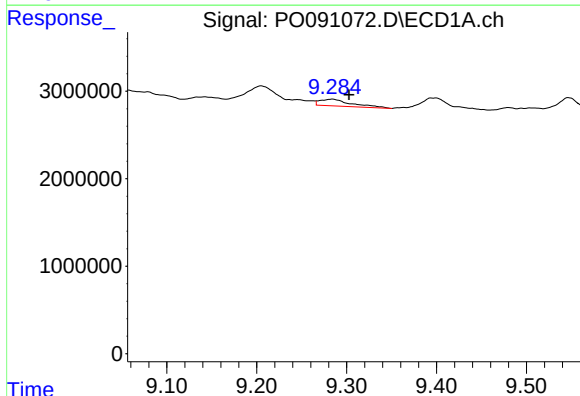
R.T.: 8.666 min
Delta R.T.: 0.014 min
Response: 1470027
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



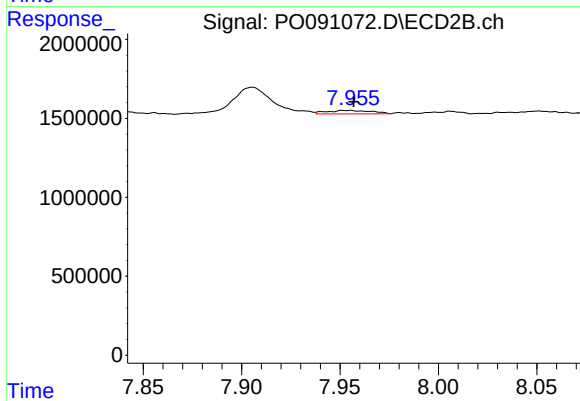
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 600573
Conc: 6.32 ng/ml



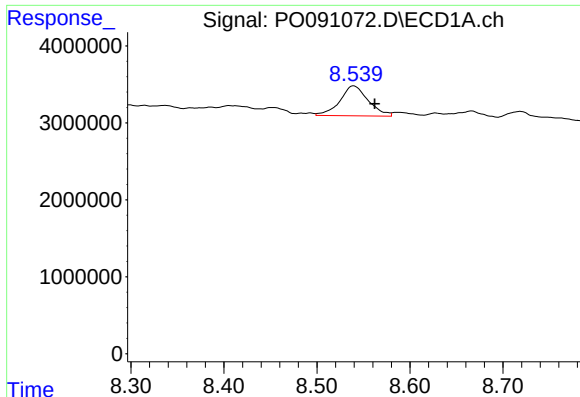
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.018 min
Response: 1911045
Conc: 16.56 ng/ml



#40 AR-1262-5

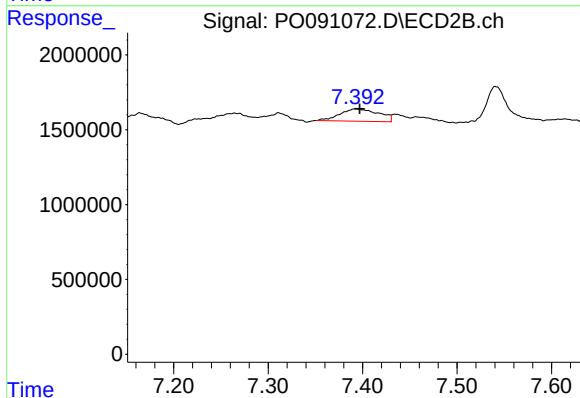
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 352443
Conc: 7.73 ng/ml



#41 AR-1268-1

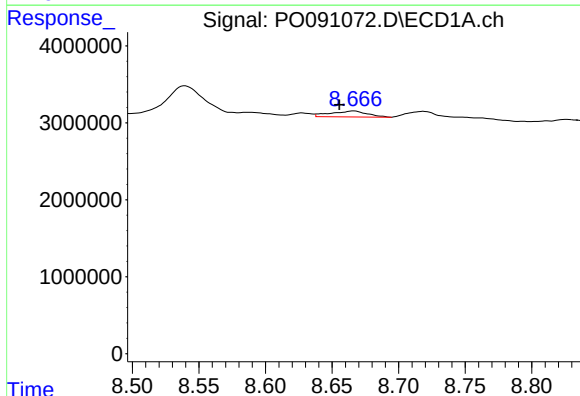
R.T.: 8.540 min
Delta R.T.: -0.023 min
Response: 8220260
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



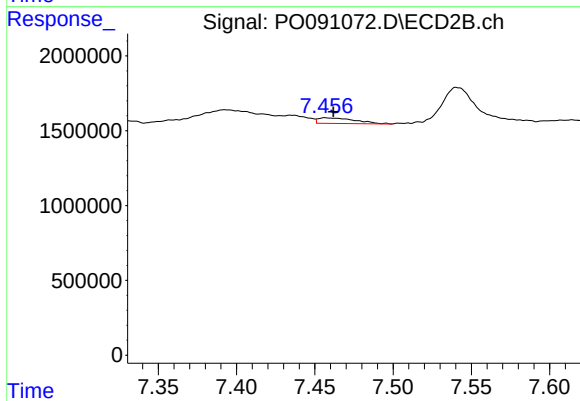
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 2366433
Conc: 15.86 ng/ml



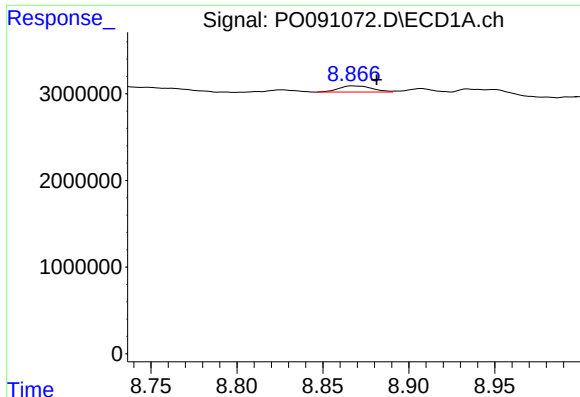
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.011 min
Response: 1470027
Conc: 4.42 ng/ml



#42 AR-1268-2

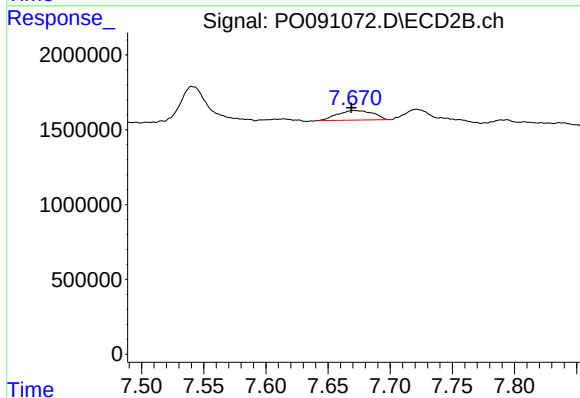
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 600573
Conc: 4.47 ng/ml



#43 AR-1268-3

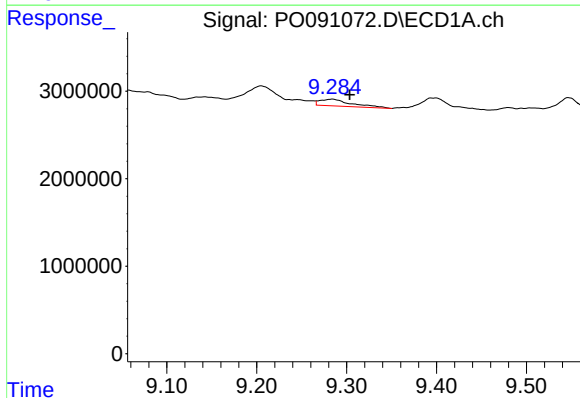
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 958006
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



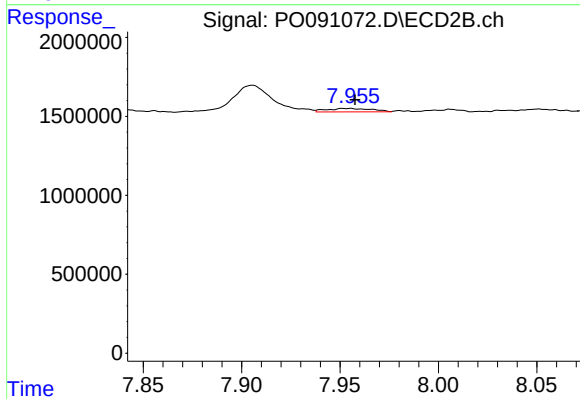
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 1291848
Conc: 11.19 ng/ml



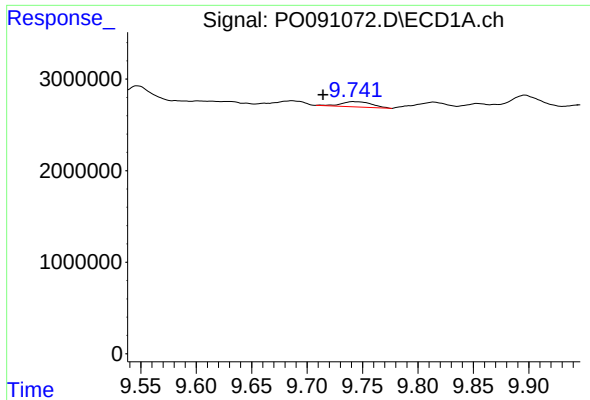
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.019 min
Response: 1911045
Conc: 15.48 ng/ml



#44 AR-1268-4

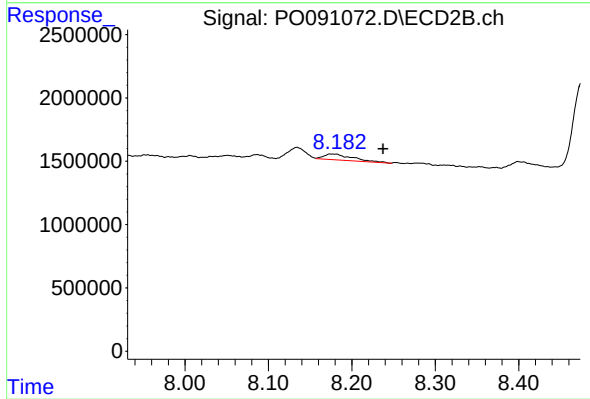
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 352443
Conc: 7.14 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.027 min
Response: 1128100
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.063 min
Response: 1093605
Conc: 3.23 ng/ml