

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : P0091160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 00:14
 Operator : YP/AJ
 Sample : N5890-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 04:12:11 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	18355655	8167936	5.429	7.782 #
2)	SA Decachlor...	10.043	8.477	13361318	5852821	5.030	6.028
Target Compounds							
3)	L1 AR-1016-1	5.500	4.554	4747440	315518	42.187	8.562 #
4)	L1 AR-1016-2	5.500	4.572	4747440	665939	29.201	12.924 #
5)	L1 AR-1016-3	5.577	4.758	1416197	2219454	13.583	81.551 #
6)	L1 AR-1016-4	5.663	4.826	954715	3535819	11.782	152.963 #
7)	L1 AR-1016-5	5.941	4.979	14198400	41636	161.907	1.412 #
8)	L2 AR-1221-1	4.520	0.000	4102004	0	100.409	N.D. #
9)	L2 AR-1221-2	4.607	3.773	6666528	297646	219.789	29.936 #
10)	L2 AR-1221-3	4.607f	0.000	6666528	0	72.462	N.D. #
11)	L3 AR-1232-1	4.607f	0.000	6666528	0	92.654	N.D. #
12)	L3 AR-1232-2	5.234	4.572	16467509	665939	380.108	27.574 #
13)	L3 AR-1232-3	5.500	4.758	4747440	2219454	63.536	175.318 #
14)	L3 AR-1232-4	5.663	4.851	954715	3422536	25.475	283.144 #
15)	L3 AR-1232-5	5.749	4.979	6874077	41636	229.874	3.078 #
16)	L4 AR-1242-1	5.500	4.554	4747440	315518	53.188	10.866 #
17)	L4 AR-1242-2	5.500	4.572	4747440	665939	37.391	16.520 #
18)	L4 AR-1242-3	5.577	4.758	1416197	2219454	16.989	106.129 #
19)	L4 AR-1242-4	5.663	4.851	954715	3422536	15.029	149.886 #
20)	L4 AR-1242-5	6.428	5.364	25847107	129031	378.263	4.573 #
21)	L5 AR-1248-1	5.500	4.554	4747440	315518	66.647	13.412 #
22)	L5 AR-1248-2	5.749	4.826	6874077	3535819	64.844	107.997 #
23)	L5 AR-1248-3	5.941	4.851	14198400	3422536	120.651	100.841
24)	L5 AR-1248-4	6.360	4.979	18478898	41636	151.110	1.043 #
25)	L5 AR-1248-5	6.428	5.364f	25847107	129031	225.352	3.600 #
26)	L6 AR-1254-1	6.332	5.364	13600308	129031	108.290	2.202 #
27)	L6 AR-1254-2	6.556	5.581f	24750091	1730992	131.260	32.434 #
28)	L6 AR-1254-3	6.920	0.000	12139380	0	64.765	N.D. #
29)	L6 AR-1254-4	7.207	0.000	18834957	0	136.347	N.D. #
30)	L6 AR-1254-5	7.632	6.565	6965484	236332	45.399	3.170 #
31)	L7 AR-1260-1	7.088	6.046	15081453	269854	98.310	4.661 #
32)	L7 AR-1260-2	7.343	0.000	6229129	0	35.688	N.D. #
33)	L7 AR-1260-3	7.707	6.391	5628648	719542	49.516	10.970 #
34)	L7 AR-1260-4	7.924	0.000	6072018	0	44.809	N.D. #
35)	L7 AR-1260-5	0.000	7.110	0	116100	N.D.	1.068 #
36)	L8 AR-1262-1	7.707	6.565f	5628648	236332	30.806	3.144 #
37)	L8 AR-1262-2	0.000	7.110	0	116100	N.D.	0.912 #
39)	L8 AR-1262-4	8.655	0.000	1066380	0	10.713	N.D. #
42)	L9 AR-1268-2	8.655	0.000	1066380	0	3.207	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N5890-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 04:12:11 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

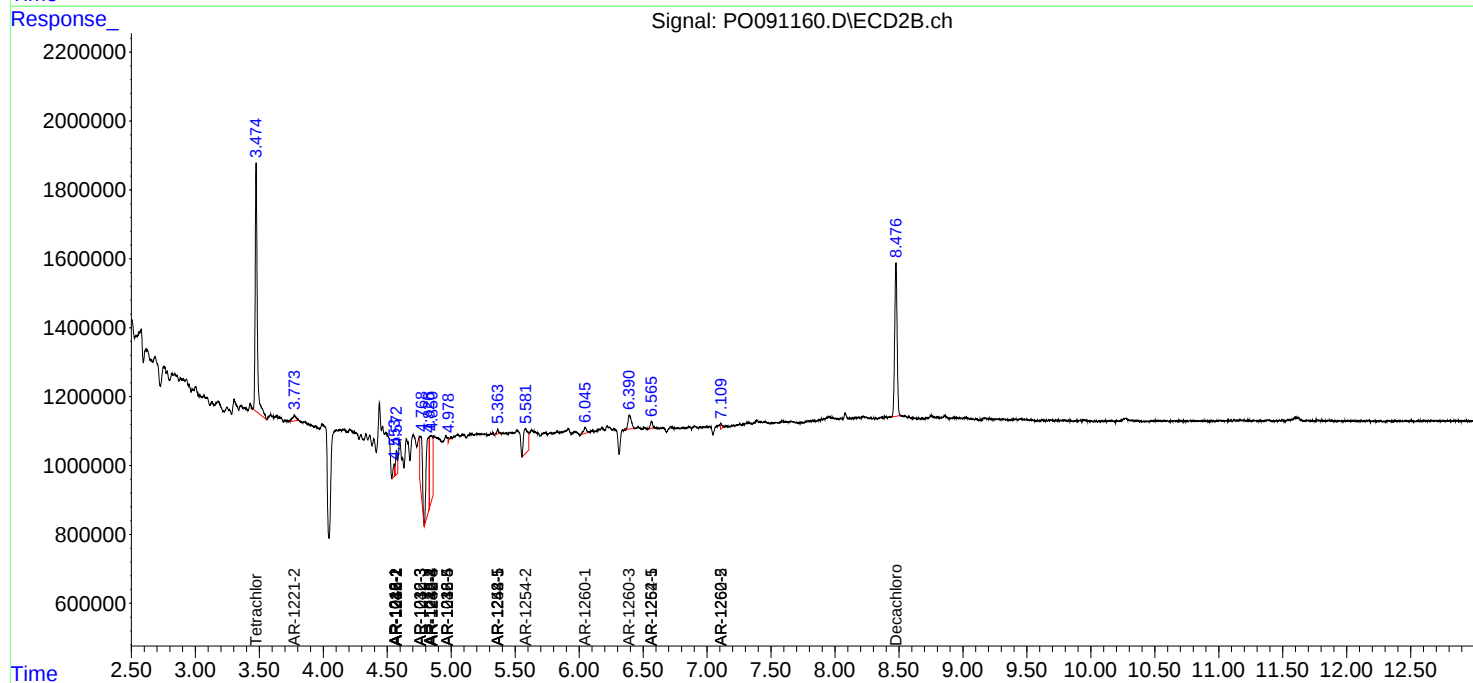
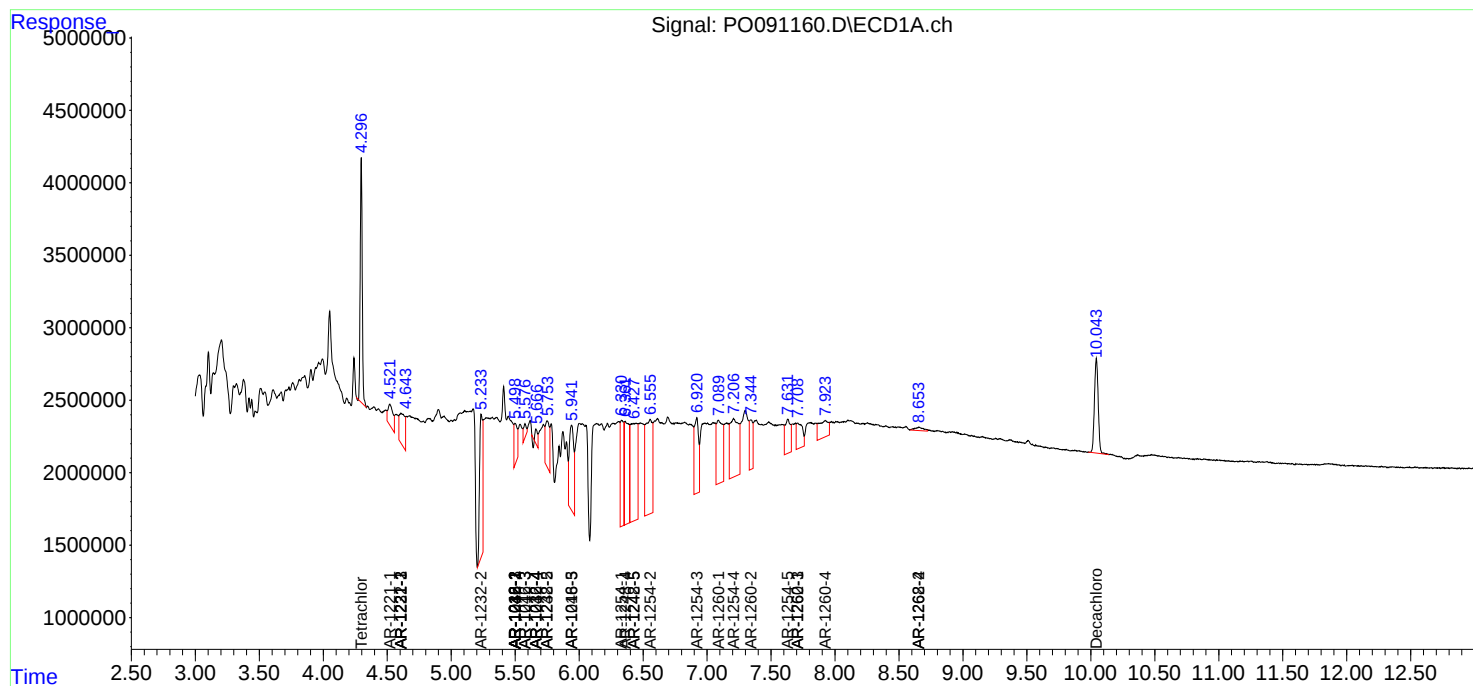
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

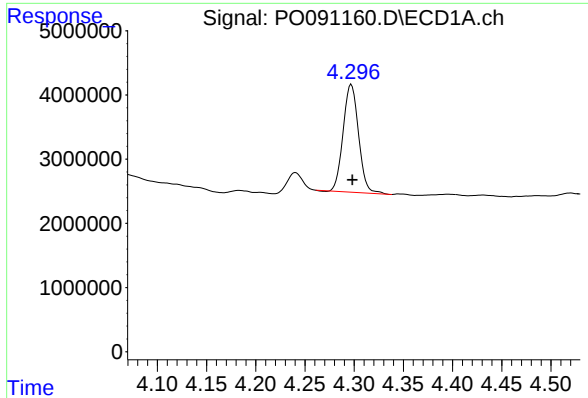
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
Data File : PO091160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

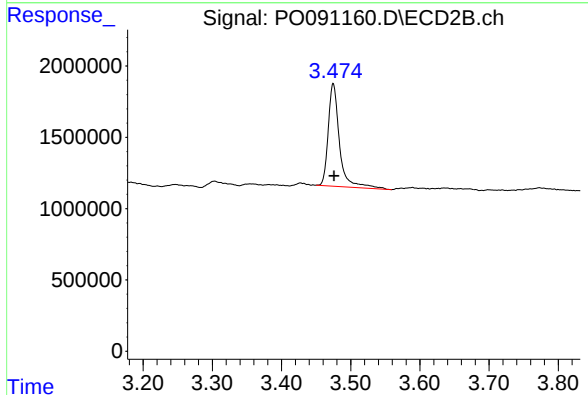




#1 Tetrachloro-m-xylene

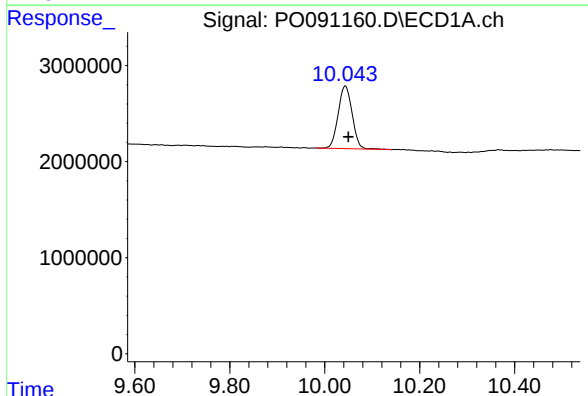
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 18355655
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



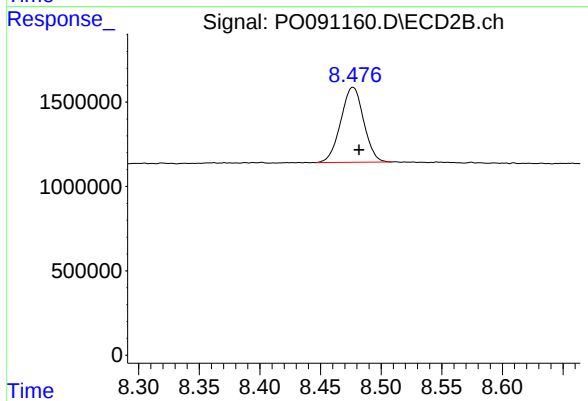
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 8167936
Conc: 7.78 ng/ml



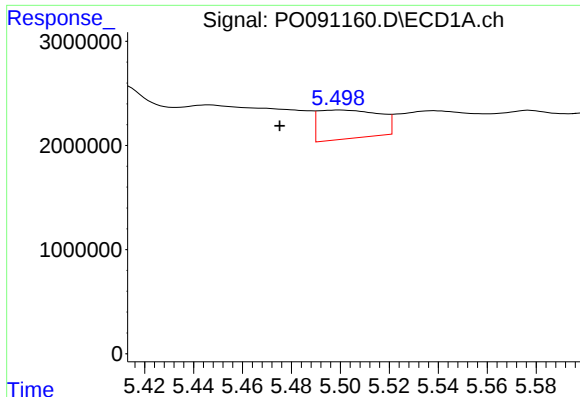
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 13361318
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

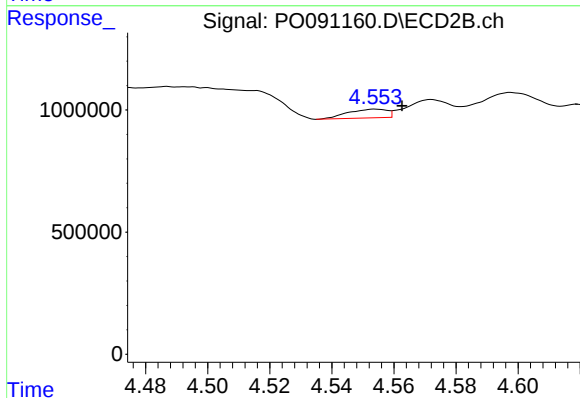
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 5852821
Conc: 6.03 ng/ml



#3 AR-1016-1

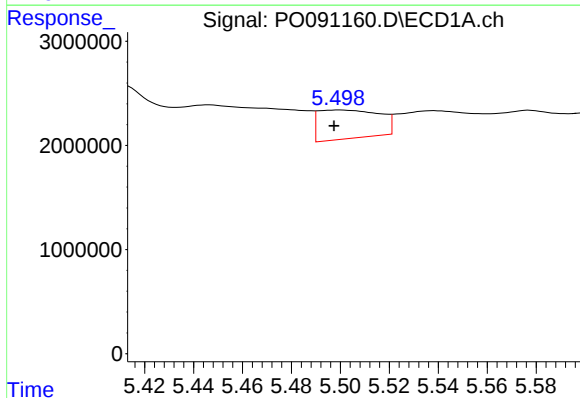
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 4747440
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



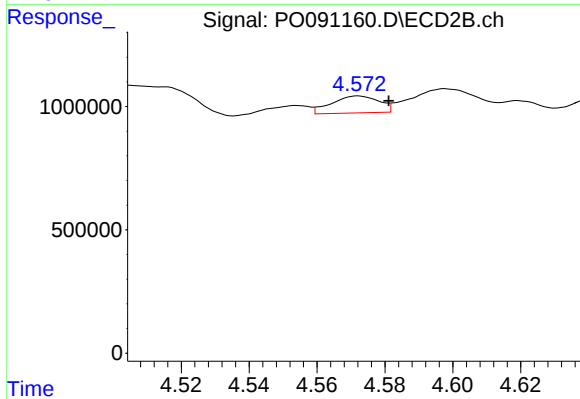
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 315518
Conc: 8.56 ng/ml



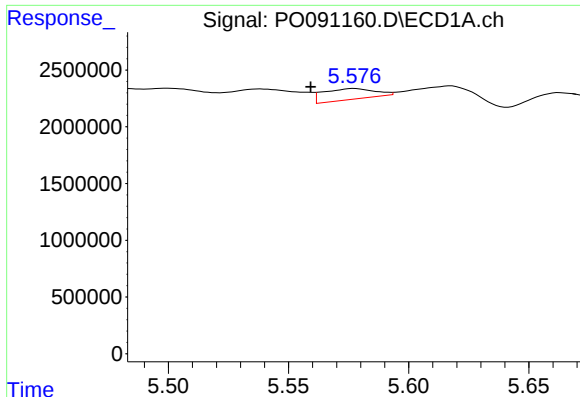
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 4747440
Conc: 29.20 ng/ml



#4 AR-1016-2

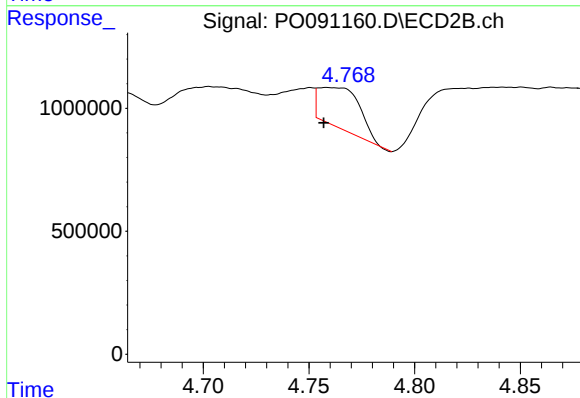
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 665939
Conc: 12.92 ng/ml



#5 AR-1016-3

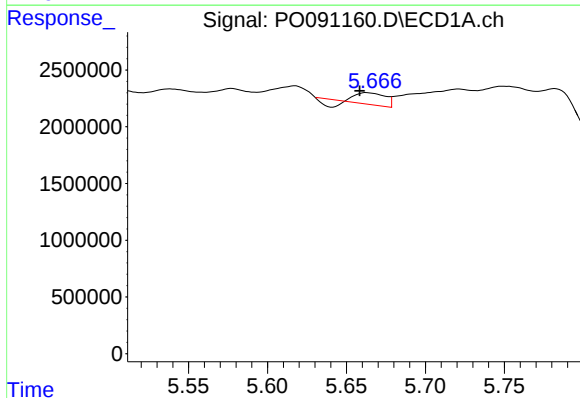
R.T.: 5.577 min
Delta R.T.: 0.018 min
Response: 1416197
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



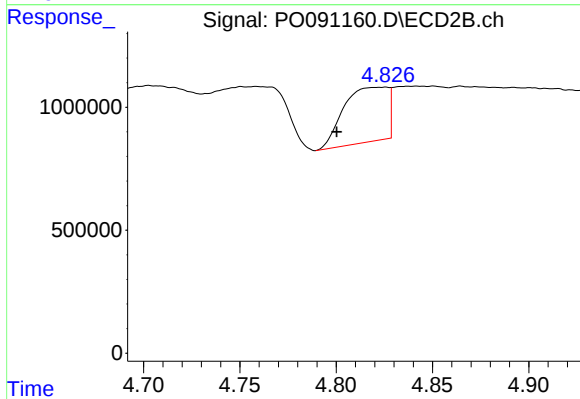
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 2219454
Conc: 81.55 ng/ml



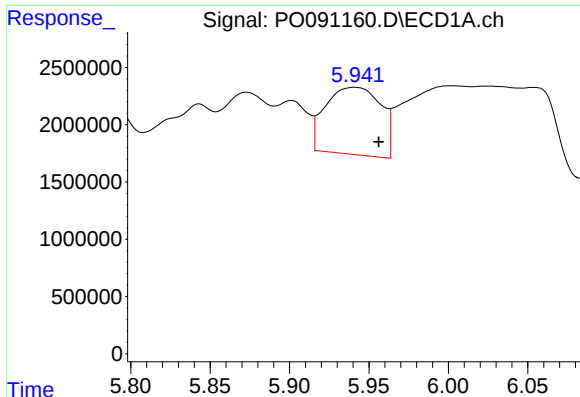
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 954715
Conc: 11.78 ng/ml



#6 AR-1016-4

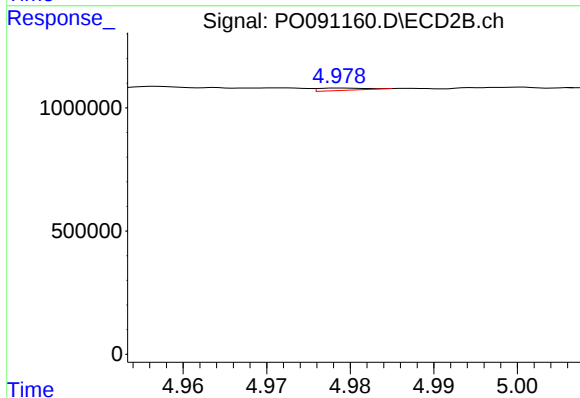
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 3535819
Conc: 152.96 ng/ml



#7 AR-1016-5

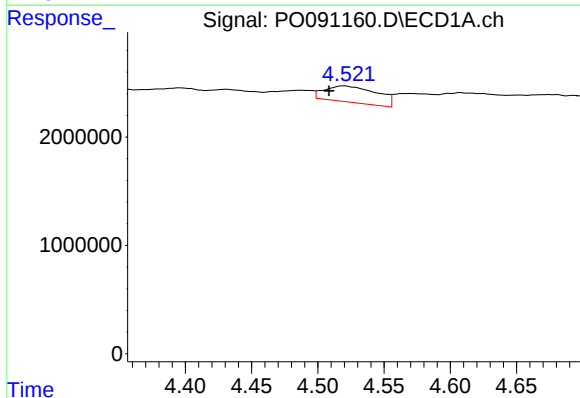
R.T.: 5.941 min
Delta R.T.: -0.015 min
Response: 14198400
Conc: 161.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



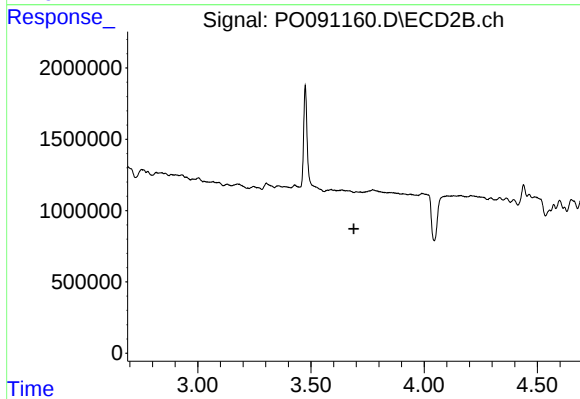
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.034 min
Response: 41636
Conc: 1.41 ng/ml



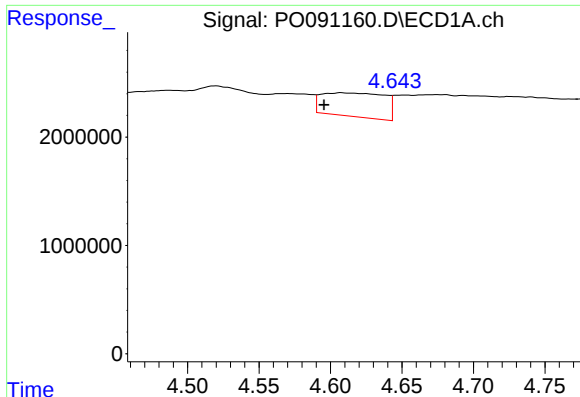
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.011 min
Response: 4102004
Conc: 100.41 ng/ml



#8 AR-1221-1

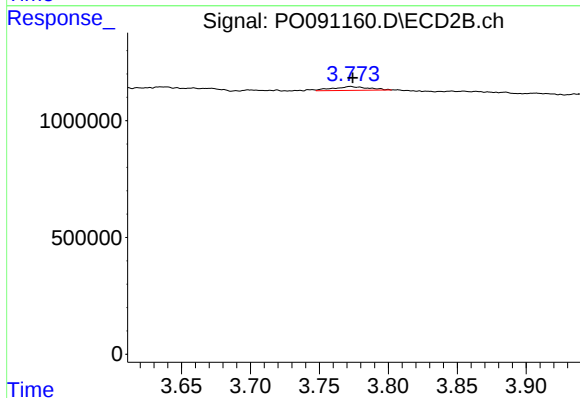
R.T.: 0.000 min
Exp R.T.: 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

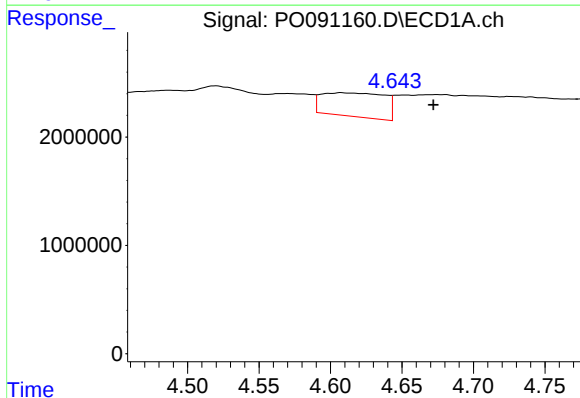
R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 6666528
Conc: 219.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



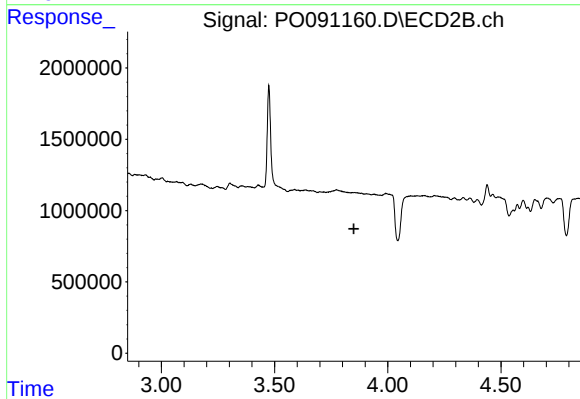
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 297646
Conc: 29.94 ng/ml



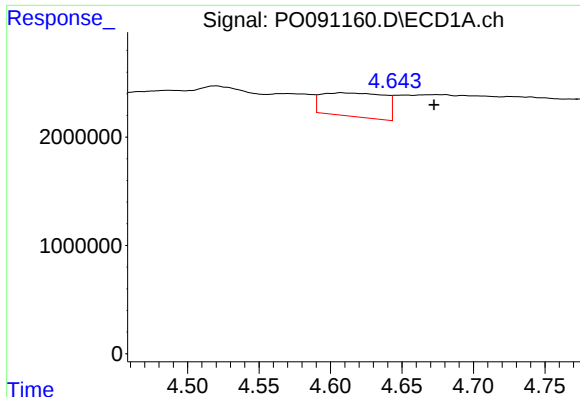
#10 AR-1221-3

R.T.: 4.607 min
Delta R.T.: -0.065 min
Response: 6666528
Conc: 72.46 ng/ml



#10 AR-1221-3

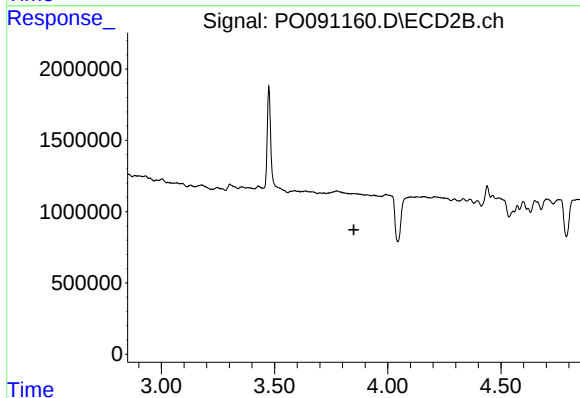
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

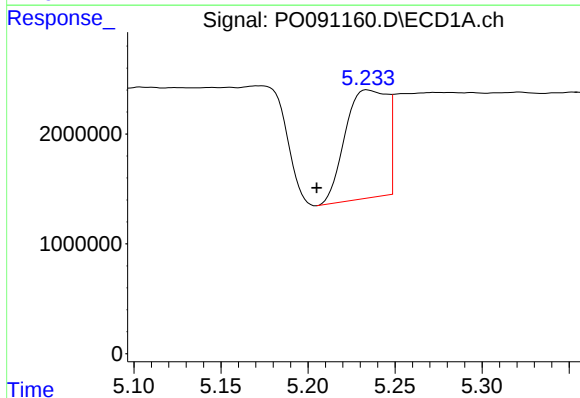
R.T.: 4.607 min
Delta R.T.: -0.065 min
Response: 6666528
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



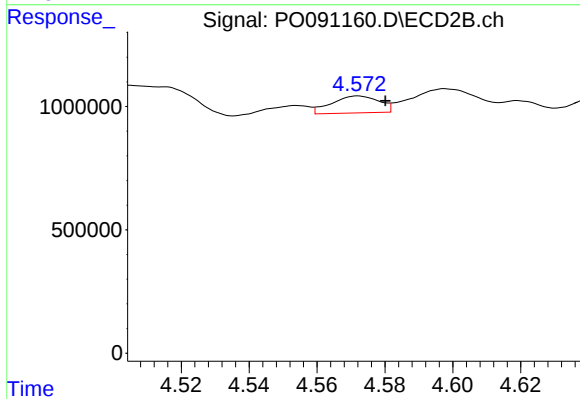
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



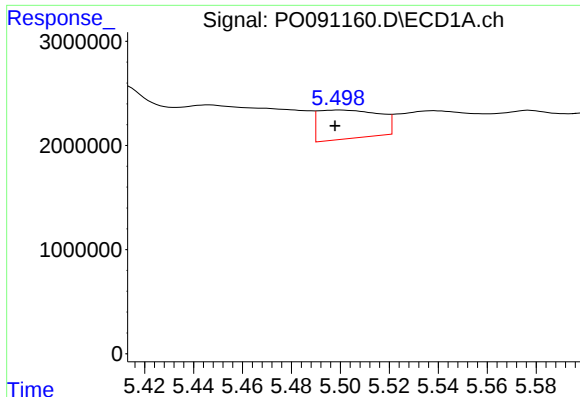
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.029 min
Response: 16467509
Conc: 380.11 ng/ml



#12 AR-1232-2

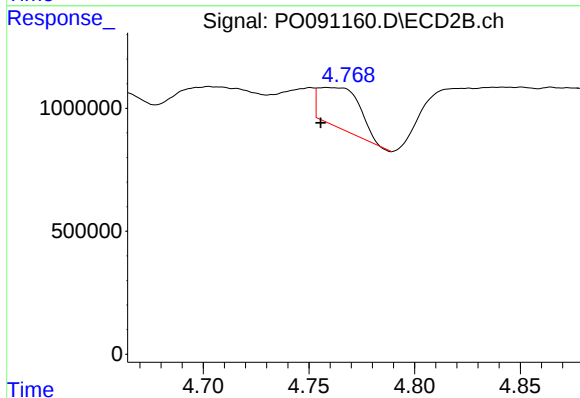
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 665939
Conc: 27.57 ng/ml



#13 AR-1232-3

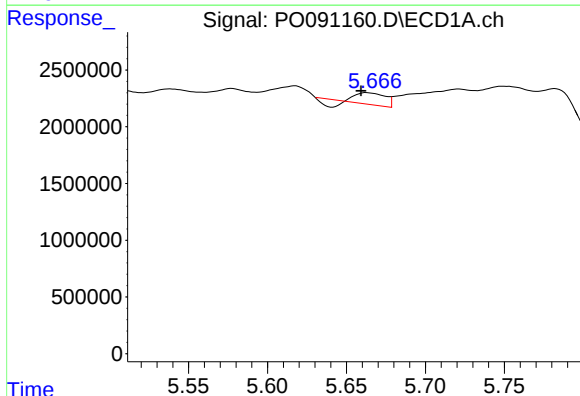
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 4747440
Conc: 63.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



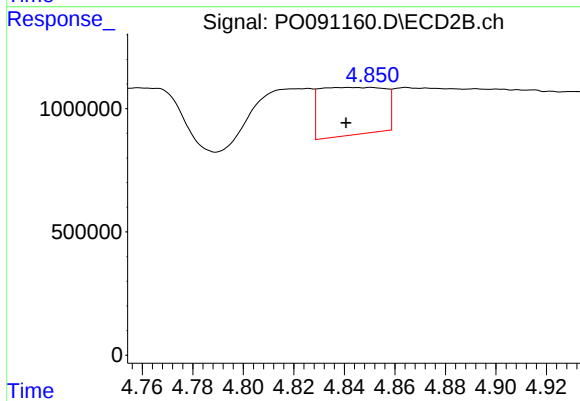
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 2219454
Conc: 175.32 ng/ml



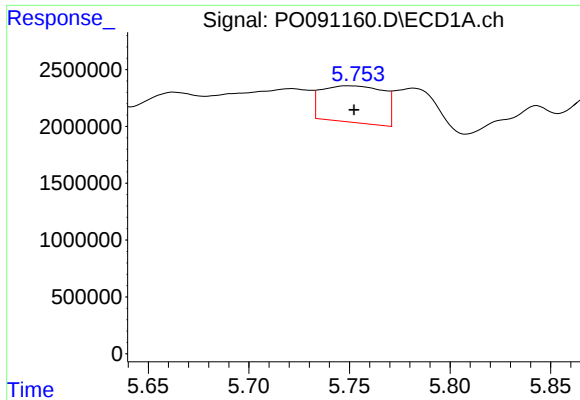
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 954715
Conc: 25.48 ng/ml



#14 AR-1232-4

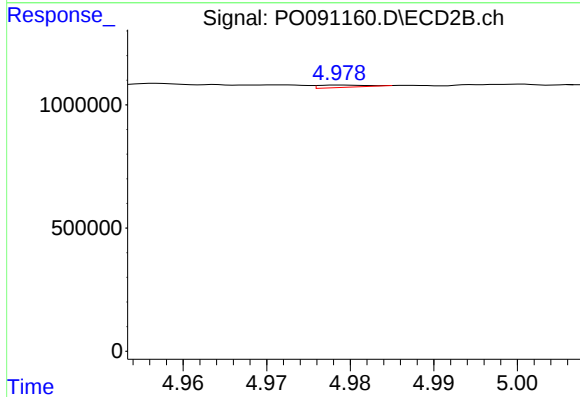
R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 3422536
Conc: 283.14 ng/ml



#15 AR-1232-5

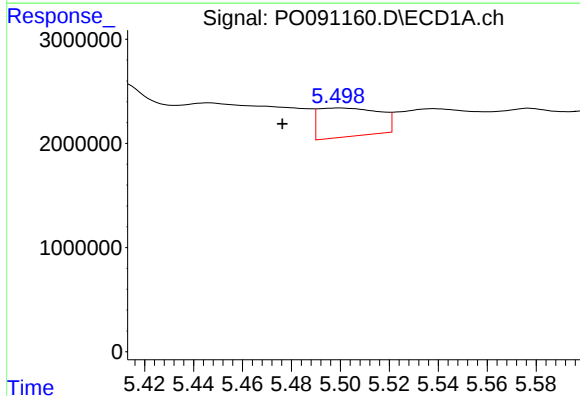
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 6874077
Conc: 229.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



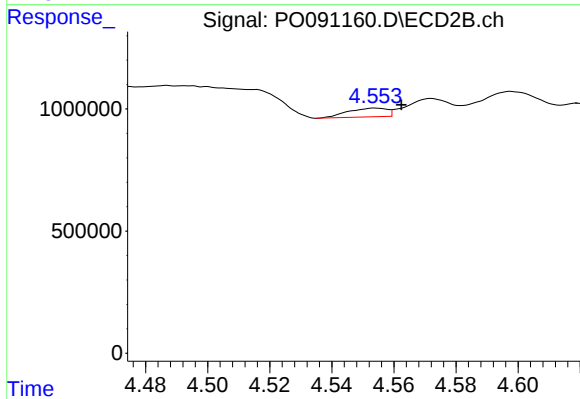
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: -0.034 min
Response: 41636
Conc: 3.08 ng/ml



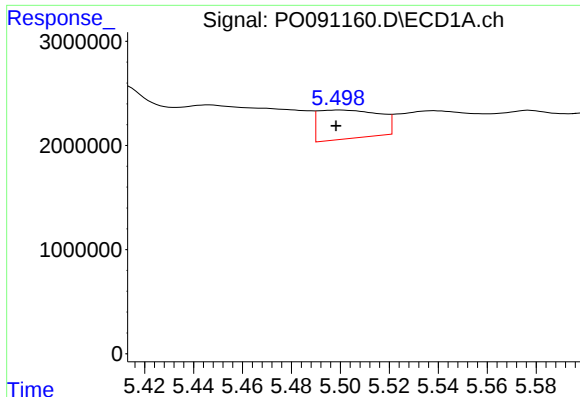
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 4747440
Conc: 53.19 ng/ml



#16 AR-1242-1

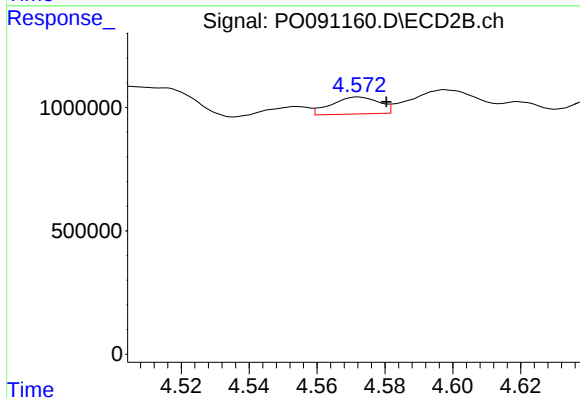
R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 315518
Conc: 10.87 ng/ml



#17 AR-1242-2

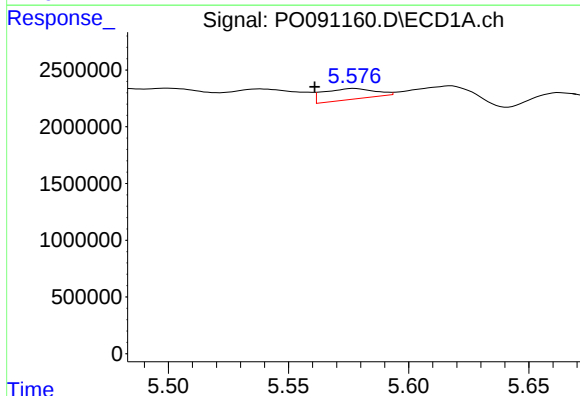
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 4747440
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



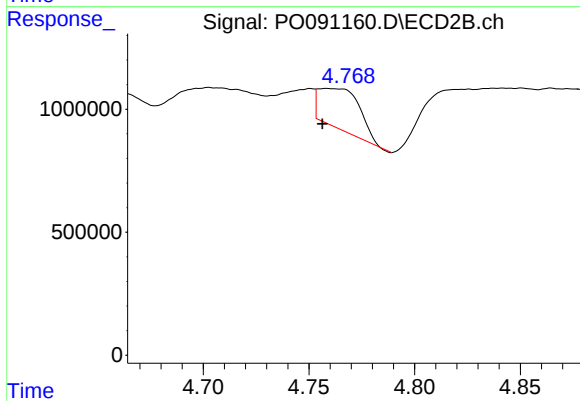
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 665939
Conc: 16.52 ng/ml



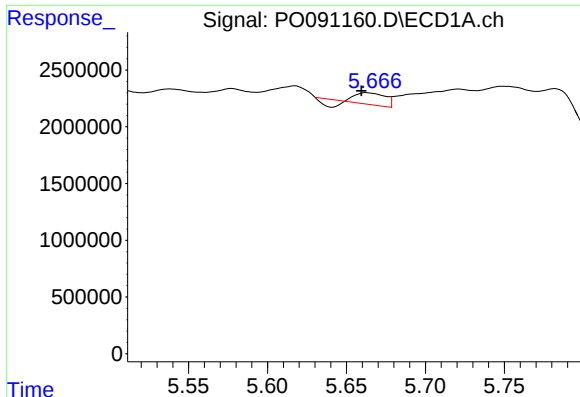
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.016 min
Response: 1416197
Conc: 16.99 ng/ml



#18 AR-1242-3

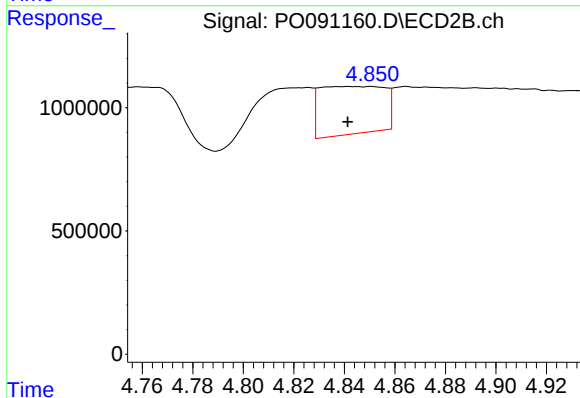
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 2219454
Conc: 106.13 ng/ml



#19 AR-1242-4

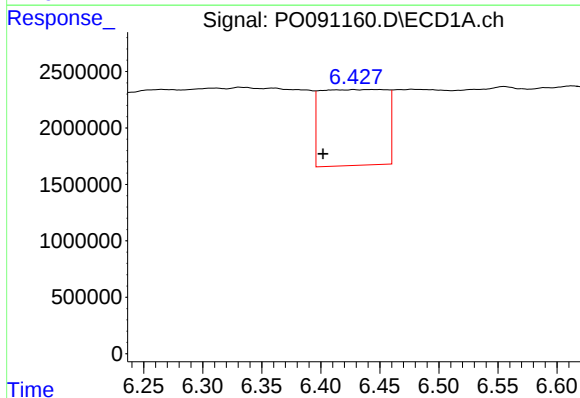
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 954715
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



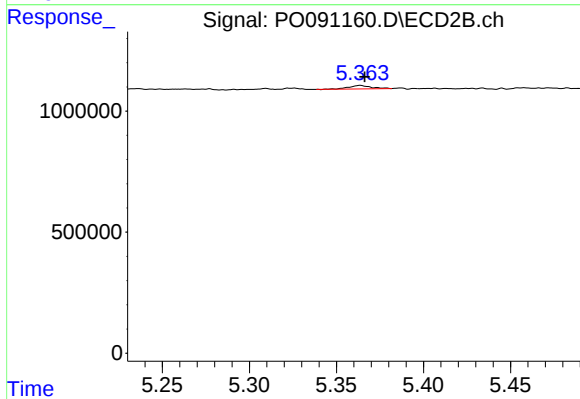
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.009 min
Response: 3422536
Conc: 149.89 ng/ml



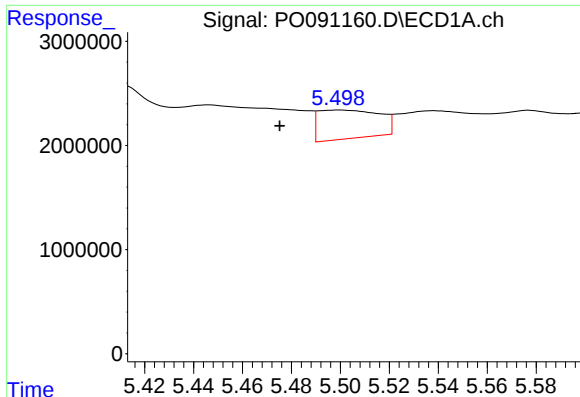
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.026 min
Response: 25847107
Conc: 378.26 ng/ml



#20 AR-1242-5

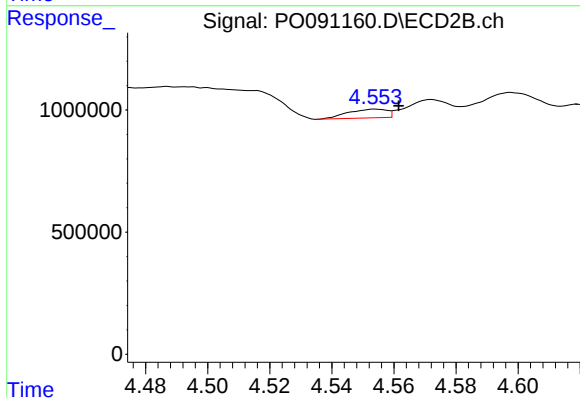
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 129031
Conc: 4.57 ng/ml



#21 AR-1248-1

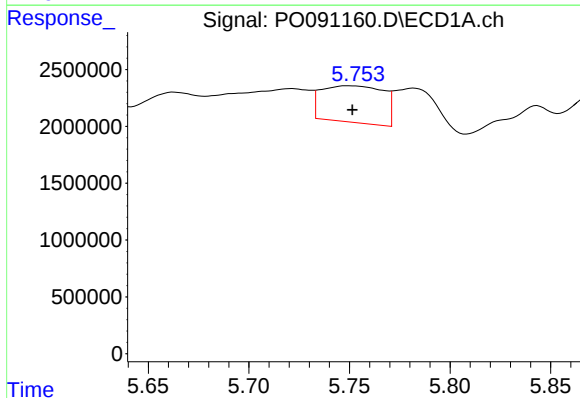
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 4747440
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



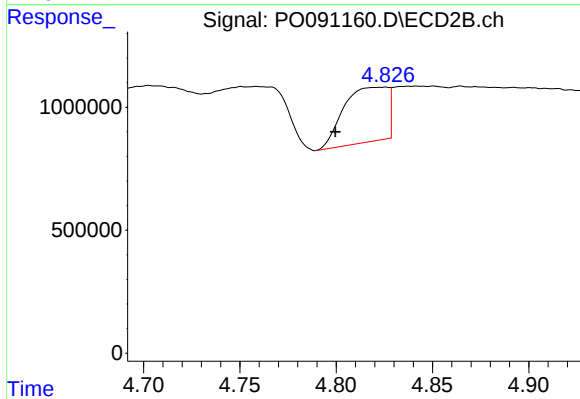
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 315518
Conc: 13.41 ng/ml



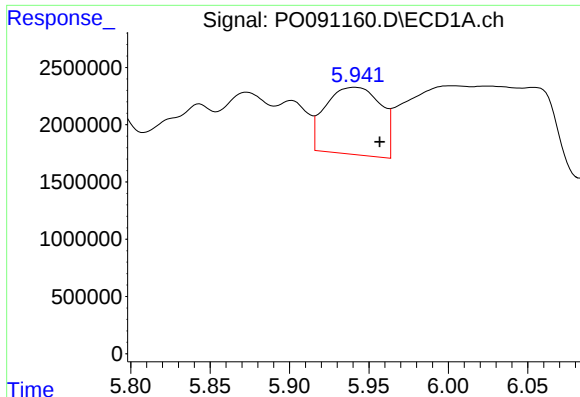
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 6874077
Conc: 64.84 ng/ml



#22 AR-1248-2

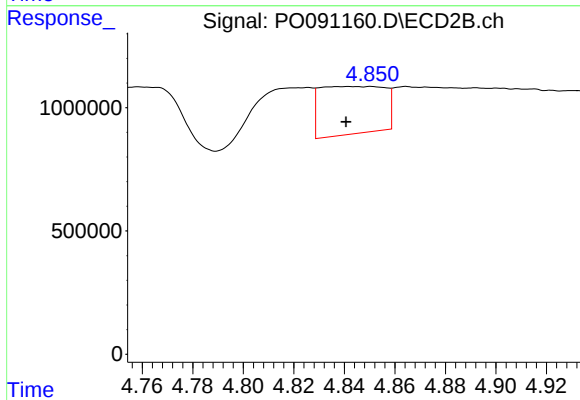
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 3535819
Conc: 108.00 ng/ml



#23 AR-1248-3

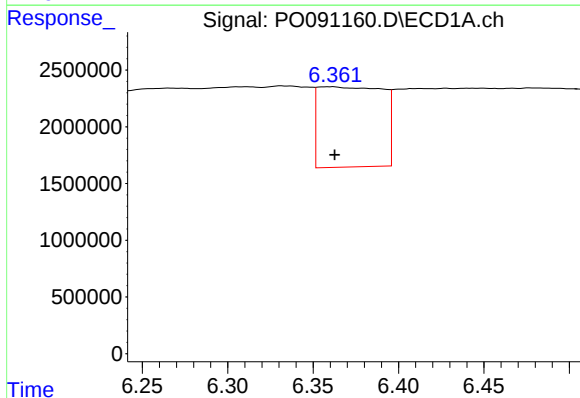
R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 14198400
Conc: 120.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



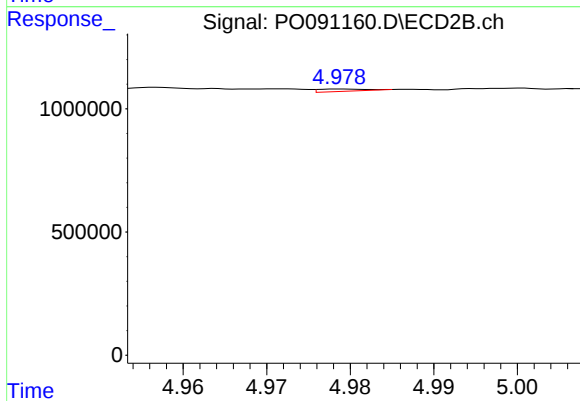
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 3422536
Conc: 100.84 ng/ml



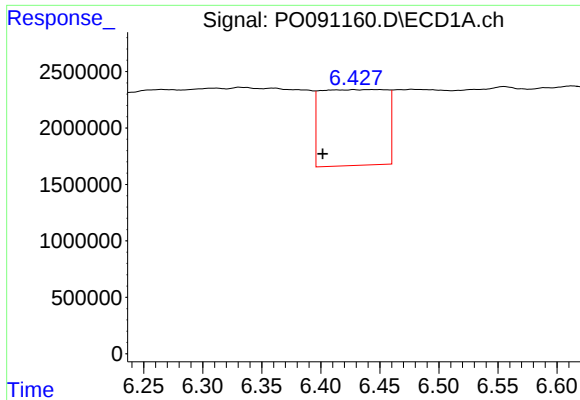
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 18478898
Conc: 151.11 ng/ml



#24 AR-1248-4

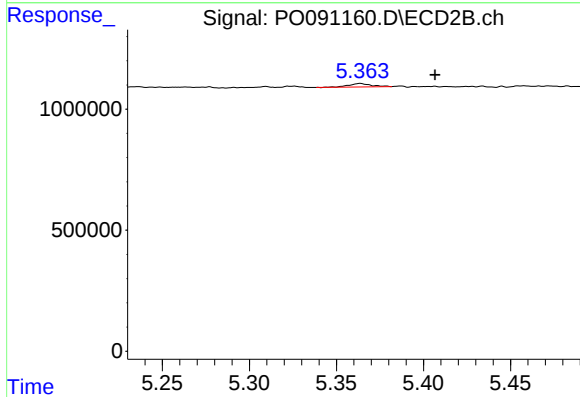
R.T.: 4.979 min
Delta R.T.: -0.033 min
Response: 41636
Conc: 1.04 ng/ml



#25 AR-1248-5

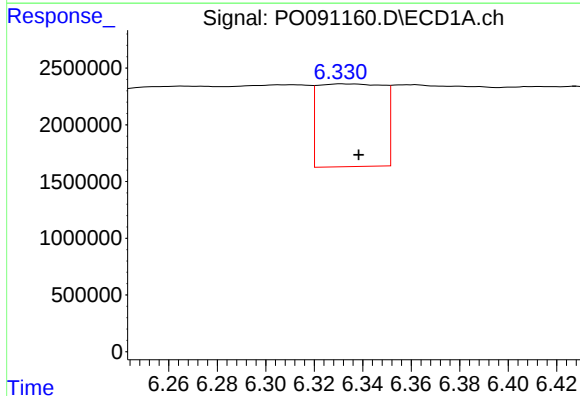
R.T.: 6.428 min
Delta R.T.: 0.026 min
Response: 25847107
Conc: 225.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



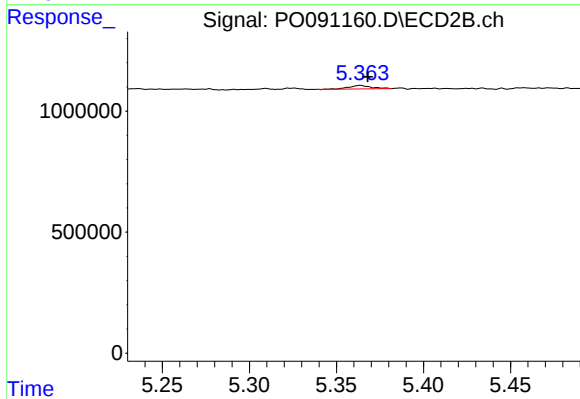
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: -0.043 min
Response: 129031
Conc: 3.60 ng/ml



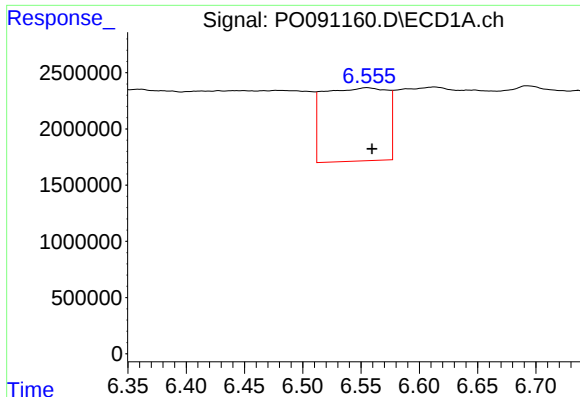
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 13600308
Conc: 108.29 ng/ml



#26 AR-1254-1

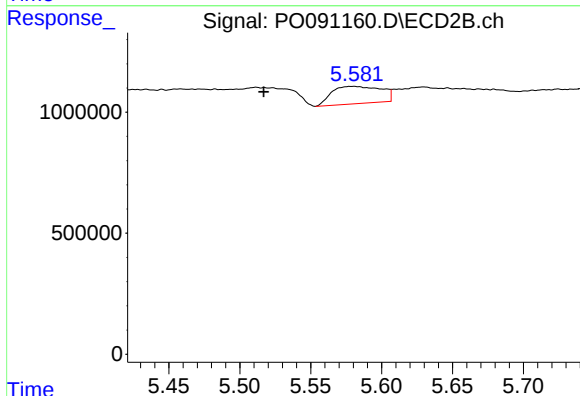
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 129031
Conc: 2.20 ng/ml



#27 AR-1254-2

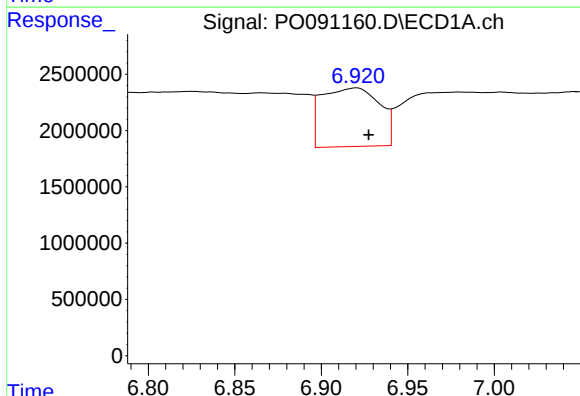
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 24750091
Conc: 131.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



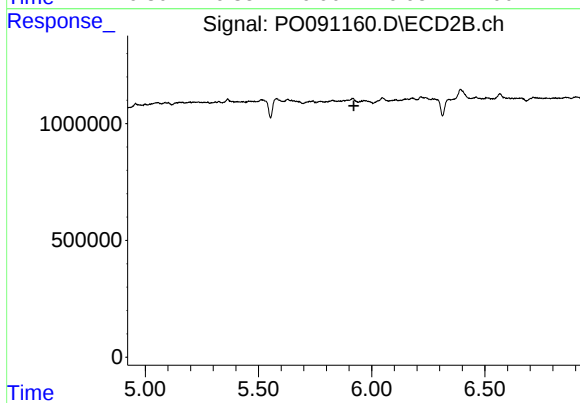
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.064 min
Response: 1730992
Conc: 32.43 ng/ml



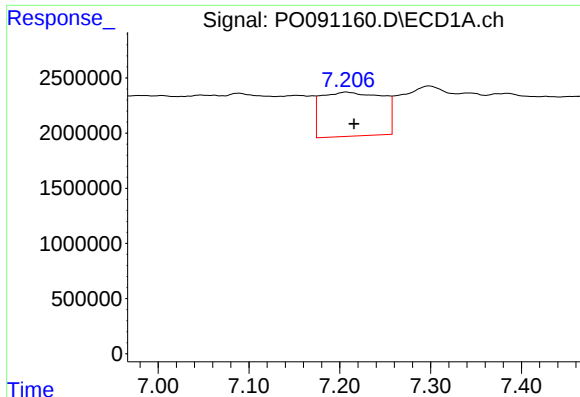
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 12139380
Conc: 64.77 ng/ml



#28 AR-1254-3

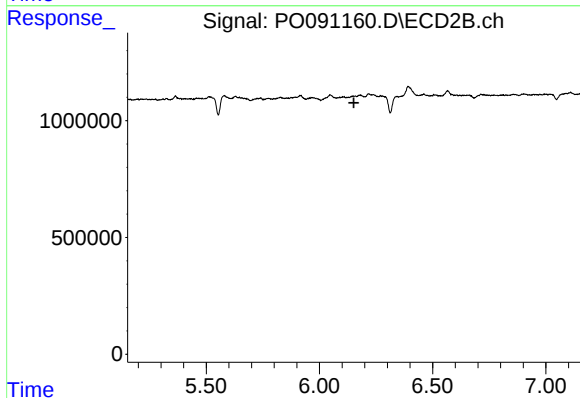
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

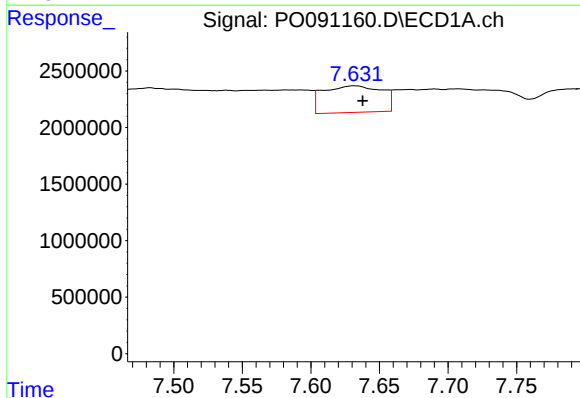
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 18834957
Conc: 136.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



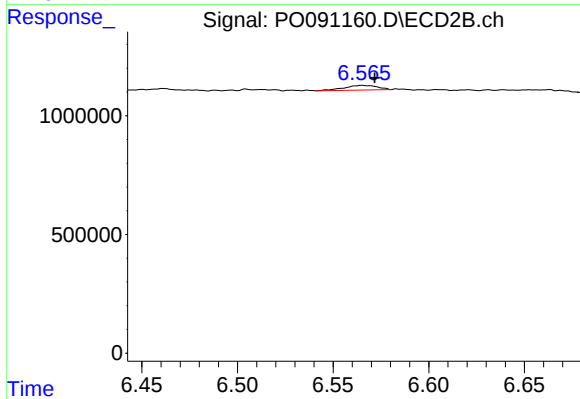
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



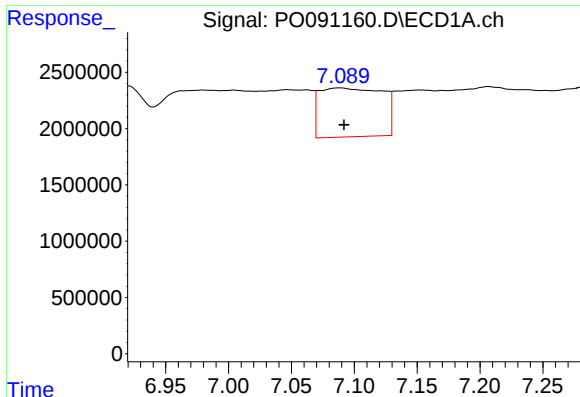
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 6965484
Conc: 45.40 ng/ml



#30 AR-1254-5

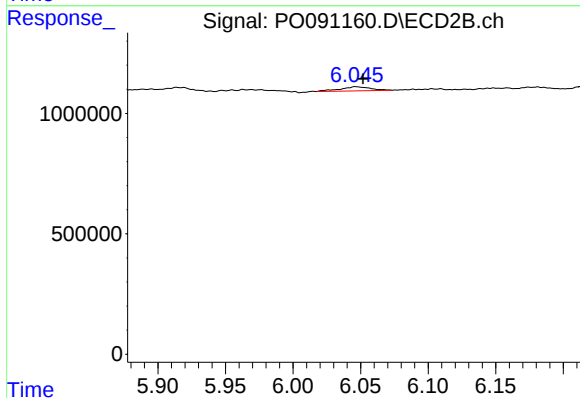
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 236332
Conc: 3.17 ng/ml



#31 AR-1260-1

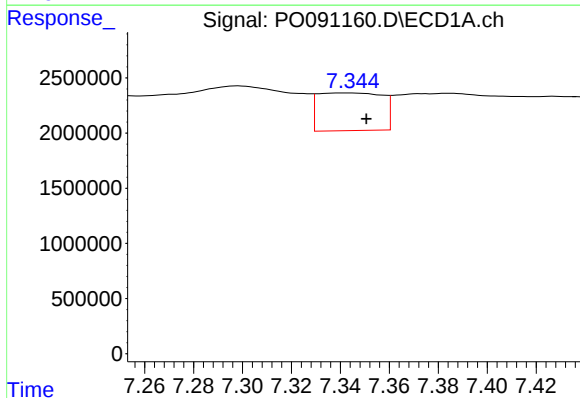
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 15081453
Conc: 98.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



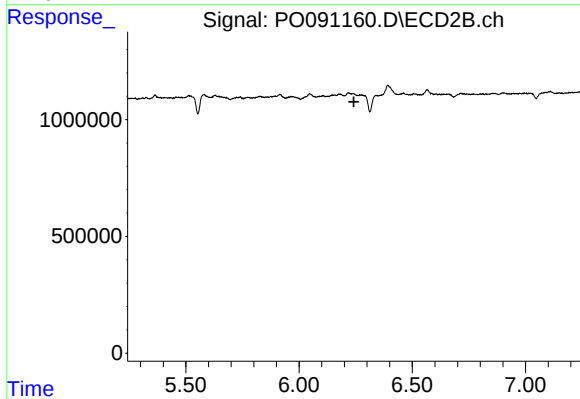
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 269854
Conc: 4.66 ng/ml



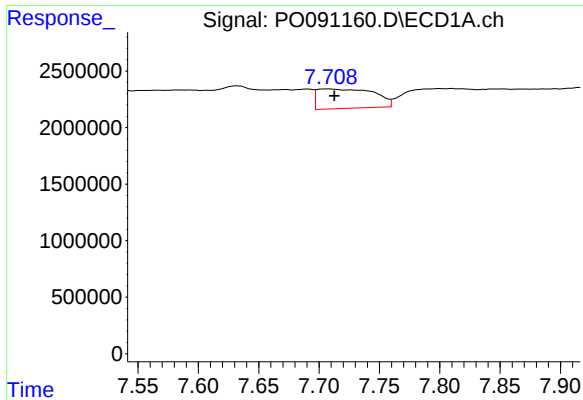
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 6229129
Conc: 35.69 ng/ml



#32 AR-1260-2

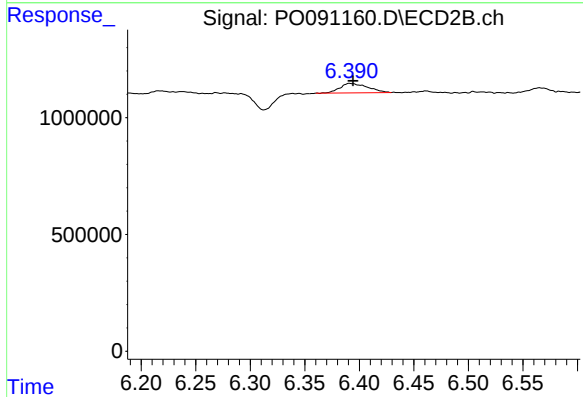
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

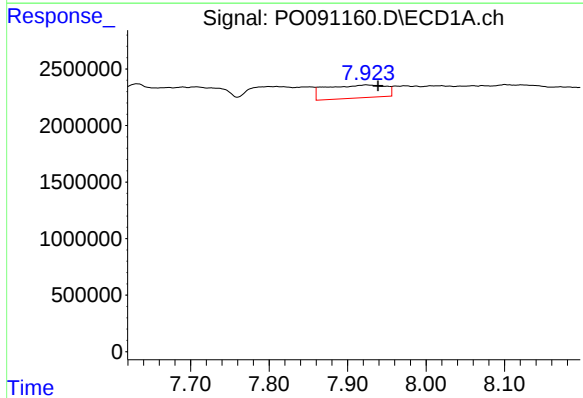
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 5628648
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



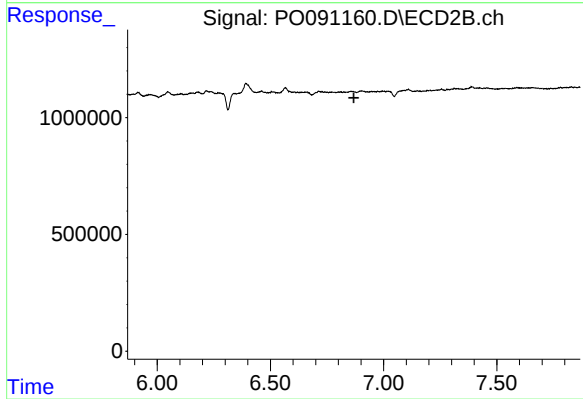
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 719542
Conc: 10.97 ng/ml



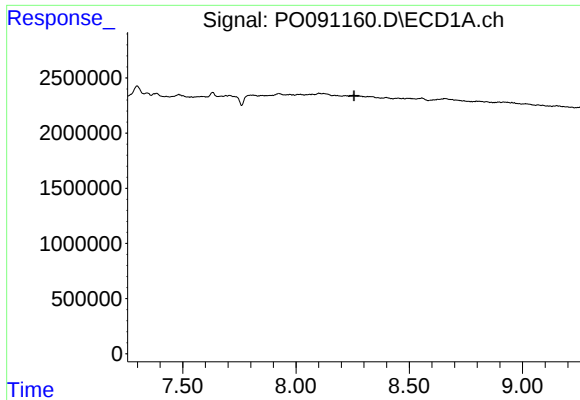
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 6072018
Conc: 44.81 ng/ml



#34 AR-1260-4

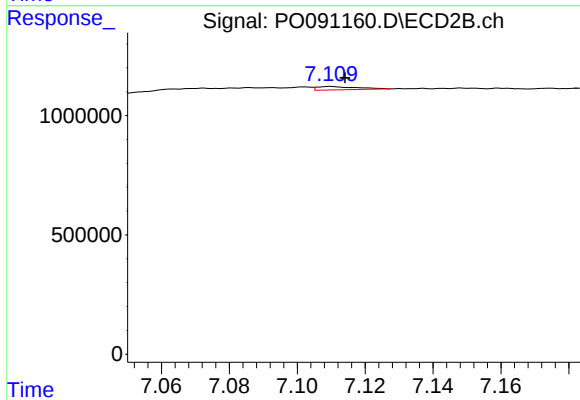
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

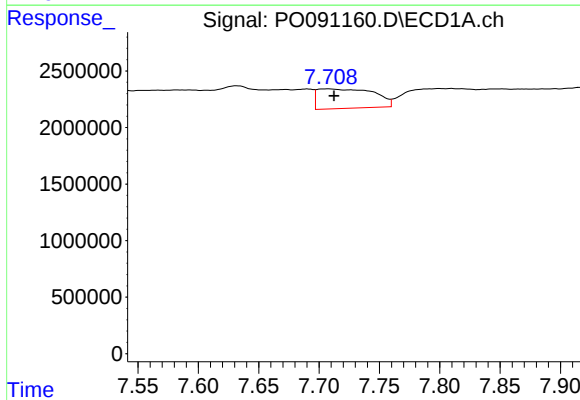
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



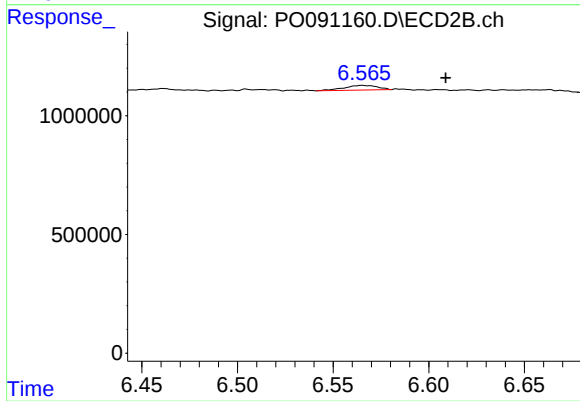
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 116100
Conc: 1.07 ng/ml



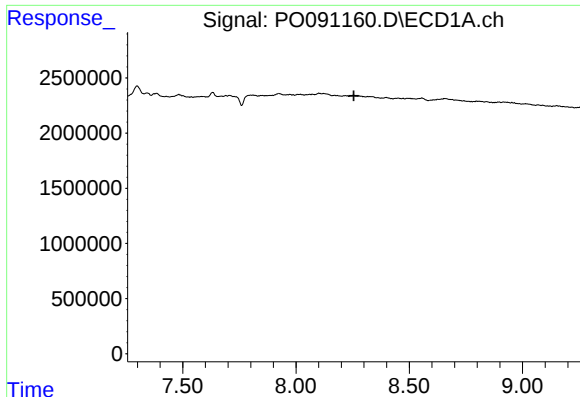
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 5628648
Conc: 30.81 ng/ml



#36 AR-1262-1

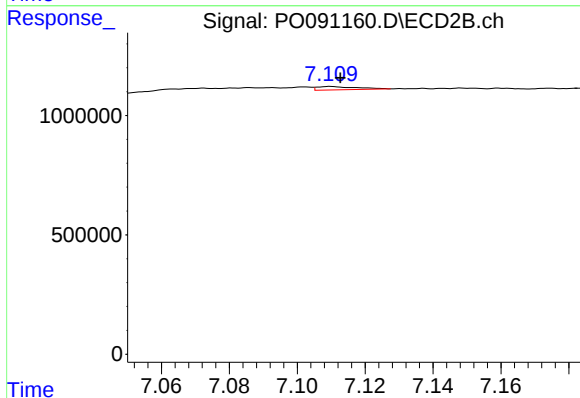
R.T.: 6.565 min
Delta R.T.: -0.044 min
Response: 236332
Conc: 3.14 ng/ml



#37 AR-1262-2

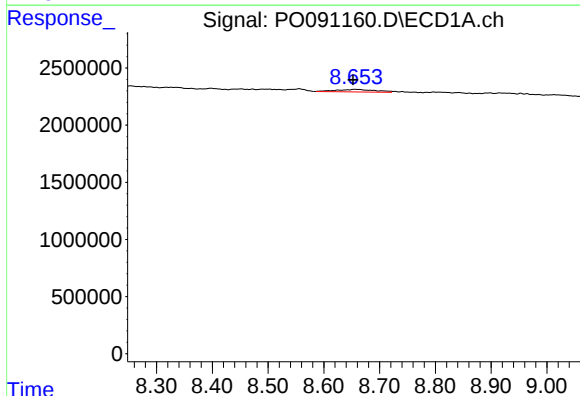
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



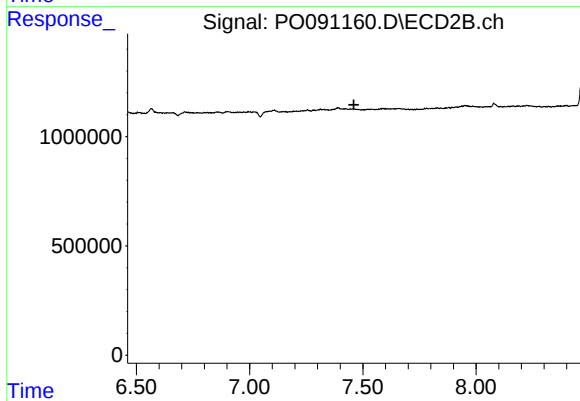
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 116100
Conc: 0.91 ng/ml



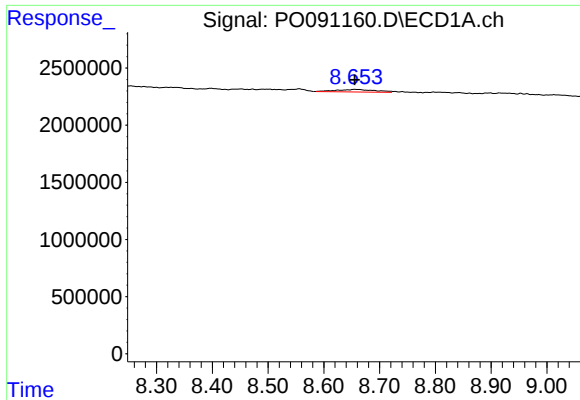
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 1066380
Conc: 10.71 ng/ml



#39 AR-1262-4

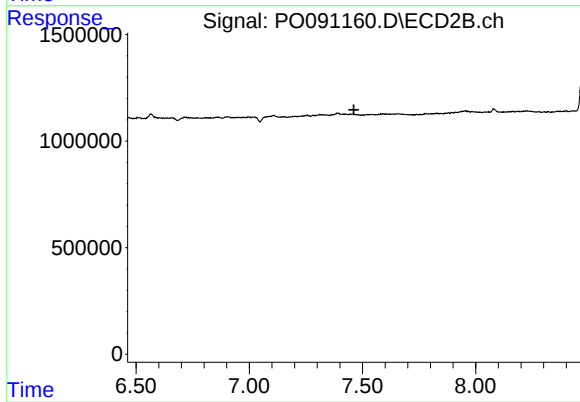
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1066380
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.