

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121522\
 Data File : PO091420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 23:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:48:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.296	3.473	74899237	25974029	22.152	24.748
2)	SA Decachlor...	10.044	8.475	57392050	24461210	21.607	25.195
Target Compounds							
3)	L1 AR-1016-1	5.411f	4.570	1452861	195510	12.911	5.305 #
4)	L1 AR-1016-2	5.549f	4.570	821686	195510	5.054	3.794
5)	L1 AR-1016-3	5.549	0.000	821686	0	7.881	N.D. #
6)	L1 AR-1016-4	0.000	4.838f	0	1730868	N.D.	74.879 #
7)	L1 AR-1016-5	0.000	5.062f	0	716712	N.D.	24.298 #
8)	L2 AR-1221-1	0.000	3.632f	0	254224	N.D.	19.288 #
9)	L2 AR-1221-2	4.602	3.771	1011356	306977	33.343	30.874
10)	L2 AR-1221-3	4.733f	0.000	158985	0	1.728	N.D. #
11)	L3 AR-1232-1	4.733f	0.000	158985	0	2.210	N.D. #
12)	L3 AR-1232-2	5.185	4.570	293837	195510	6.782	8.095
13)	L3 AR-1232-3	5.549f	0.000	821686	0	10.997	N.D. #
14)	L3 AR-1232-4	0.000	4.838	0	1730868	N.D.	143.193 #
15)	L3 AR-1232-5	5.787	5.062f	163406	716712	5.464	52.991 #
16)	L4 AR-1242-1	5.411f	4.570	1452861	195510	16.277	6.733 #
17)	L4 AR-1242-2	5.549f	4.570	821686	195510	6.472	4.850 #
18)	L4 AR-1242-3	5.549	0.000	821686	0	9.857	N.D. #
19)	L4 AR-1242-4	0.000	4.838	0	1730868	N.D.	75.802 #
20)	L4 AR-1242-5	6.403	5.386	5652017	4071688	82.715	144.309 #
21)	L5 AR-1248-1	5.411f	4.570	1452861	195510	20.396	8.310 #
22)	L5 AR-1248-2	5.787f	4.838f	163406	1730868	1.541	52.867 #
23)	L5 AR-1248-3	0.000	4.838	0	1730868	N.D.	50.998 #
24)	L5 AR-1248-4	6.381	4.963f	4170629	5595495	34.105	140.230 #
25)	L5 AR-1248-5	6.403	5.386	5652017	4071688	49.278	113.591 #
26)	L6 AR-1254-1	6.337	5.386	15985526	4071688	127.282	69.475 #
27)	L6 AR-1254-2	6.559	0.000	6815048	0	36.143	N.D. #
28)	L6 AR-1254-3	6.920	5.901	19297774	3072853	102.956	37.717 #
29)	L6 AR-1254-4	7.222	6.216f	3871238	1567050	28.024	32.028
30)	L6 AR-1254-5	7.598f	0.000	8225828	0	53.613	N.D. #
31)	L7 AR-1260-1	7.087	0.000	2471533	0	16.111	N.D. #
32)	L7 AR-1260-2	7.367	6.216	8457083	1567050	48.453	22.948 #
33)	L7 AR-1260-3	7.706	6.396	3065691	508948	26.969	7.759 #
34)	L7 AR-1260-4	7.952	0.000	2978982	0	21.984	N.D. #
35)	L7 AR-1260-5	0.000	7.108	0	107284	N.D.	0.987 #
36)	L8 AR-1262-1	7.706	0.000	3065691	0	16.779	N.D. #
37)	L8 AR-1262-2	0.000	7.108	0	107284	N.D.	0.843 #
38)	L8 AR-1262-3	8.625f	7.409	181489	1469857	0.842	27.892 #
39)	L8 AR-1262-4	8.625	7.409f	181489	1469857	1.823	15.476 #
41)	L9 AR-1268-1	8.625f	7.409	181489	1469857	0.493	9.854 #
42)	L9 AR-1268-2	8.625	7.409f	181489	1469857	0.546	10.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 23:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:48:04 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

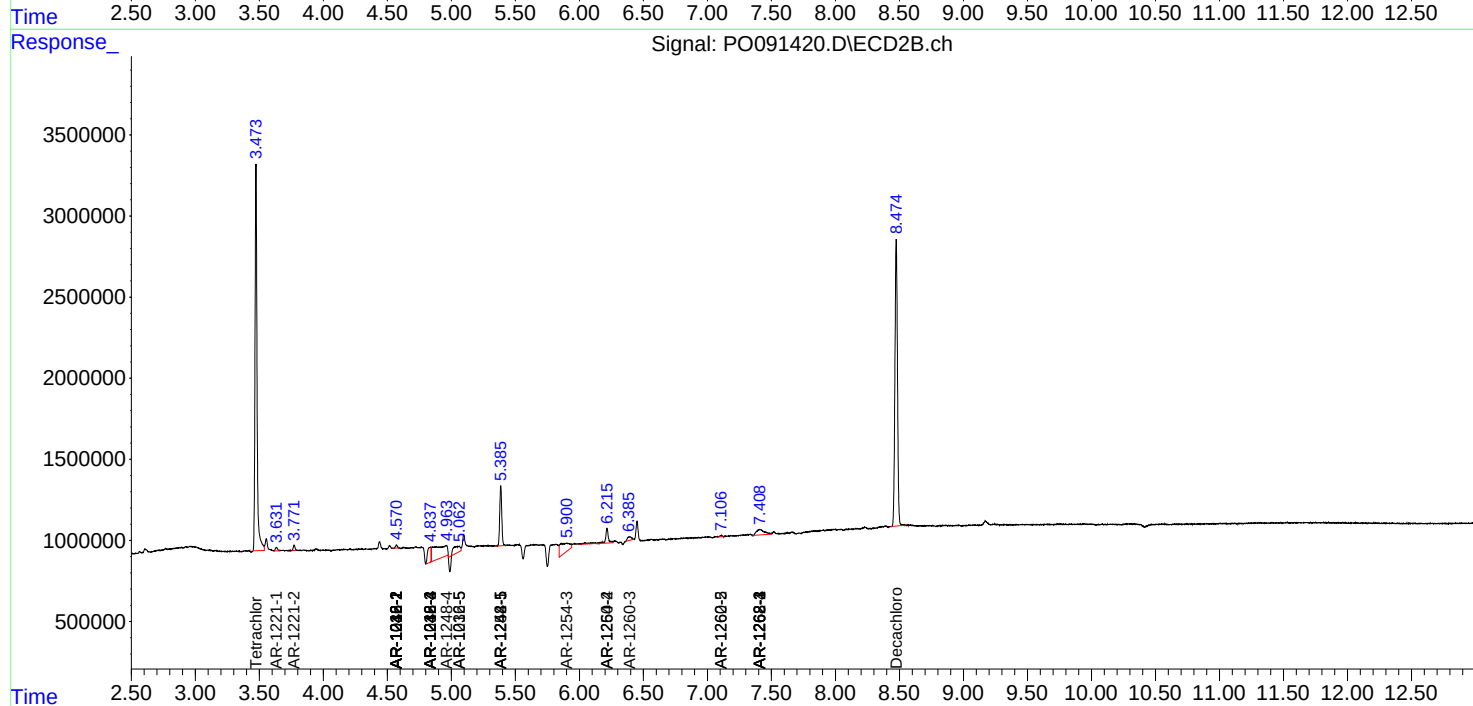
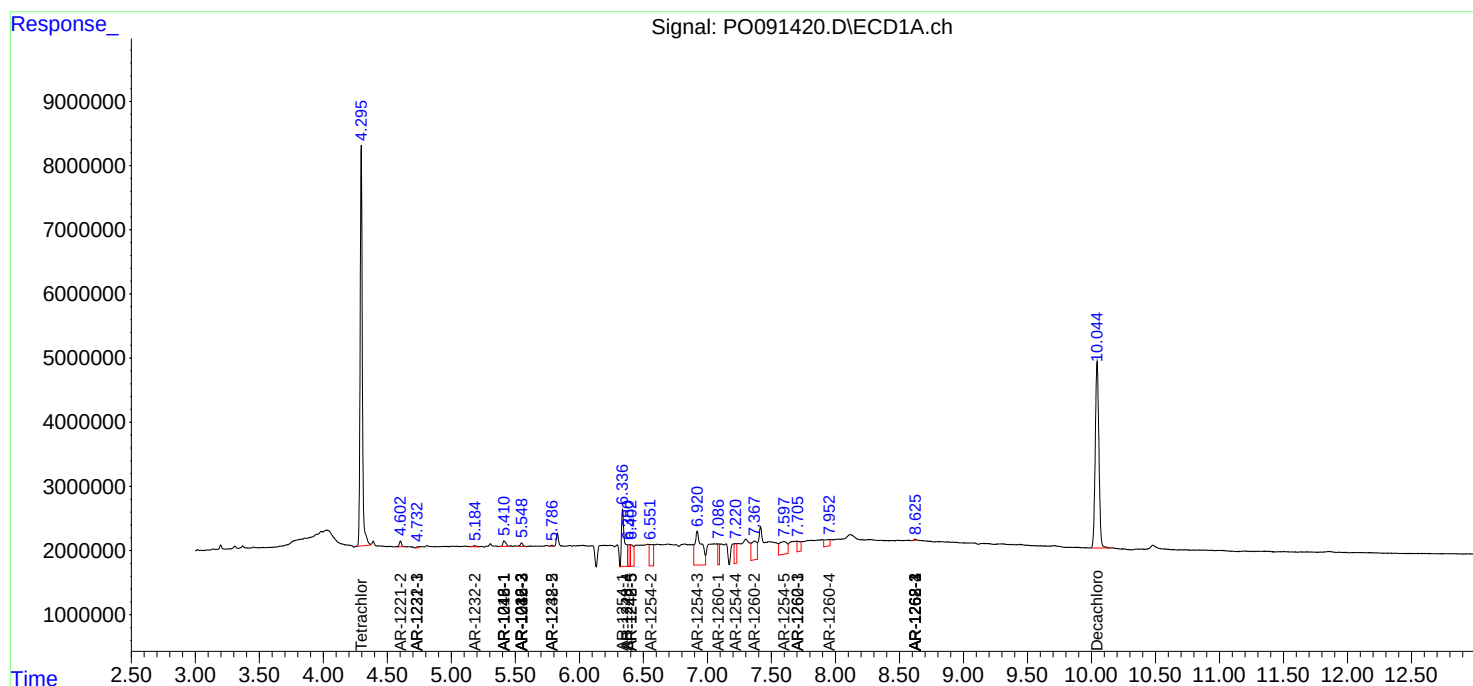
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

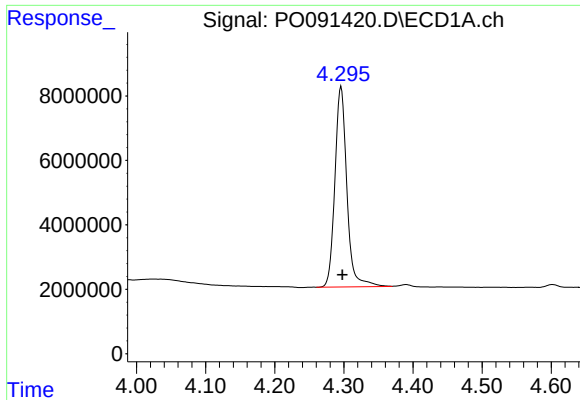
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 23:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:48:04 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

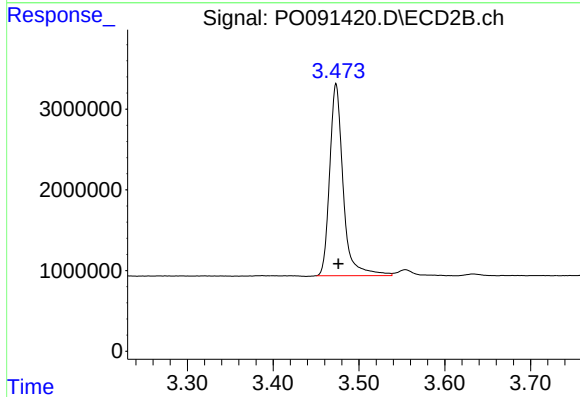




#1 Tetrachloro-m-xylene

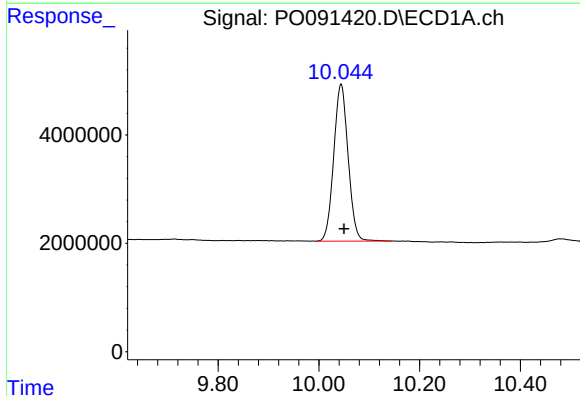
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 74899237
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



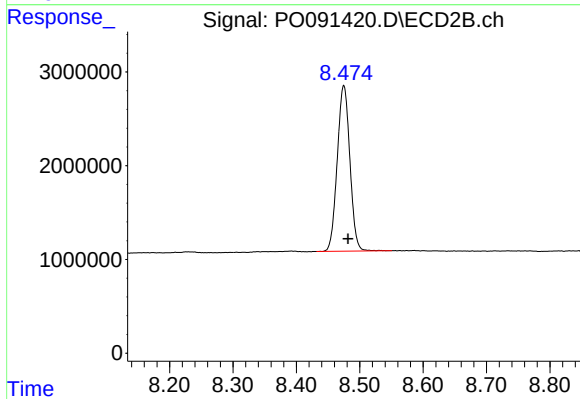
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 25974029
Conc: 24.75 ng/ml



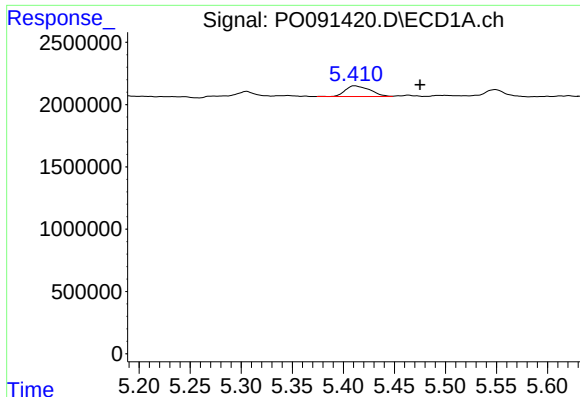
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 57392050
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

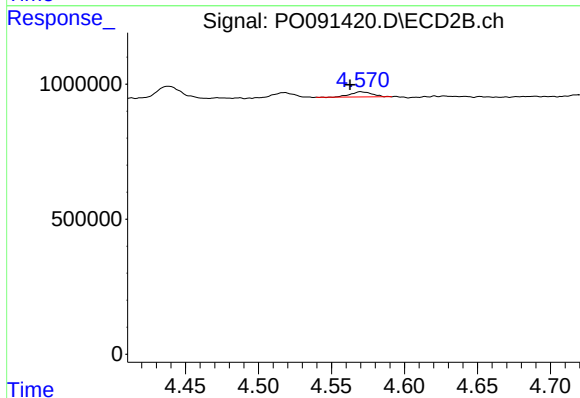
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 24461210
Conc: 25.20 ng/ml



#3 AR-1016-1

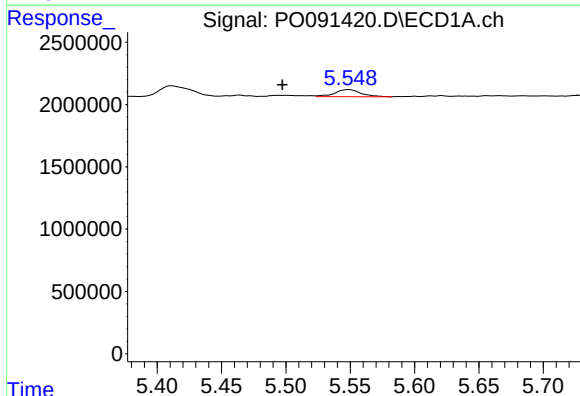
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 1452861
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



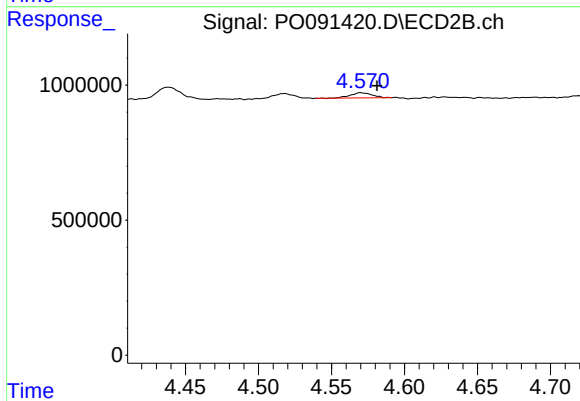
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 195510
Conc: 5.31 ng/ml



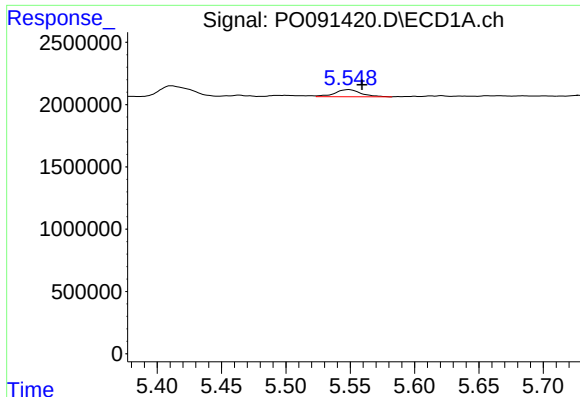
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 821686
Conc: 5.05 ng/ml



#4 AR-1016-2

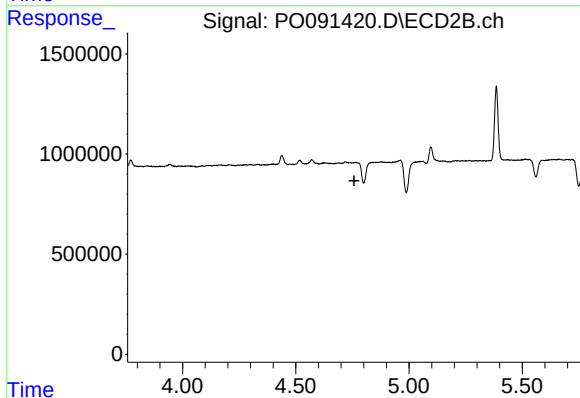
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 195510
Conc: 3.79 ng/ml



#5 AR-1016-3

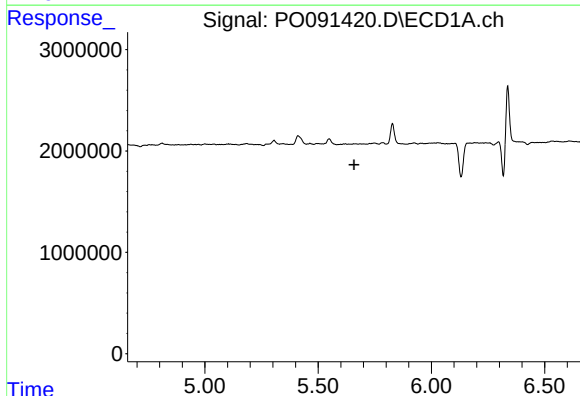
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 821686
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



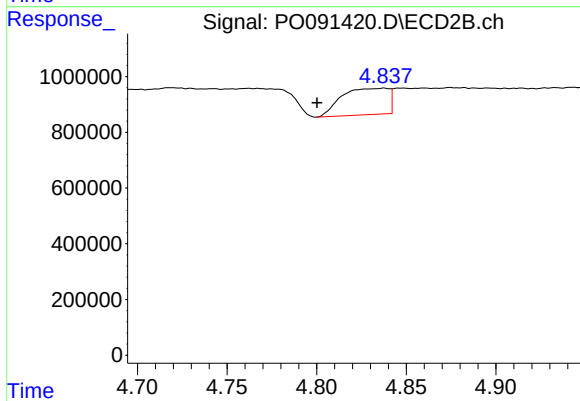
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



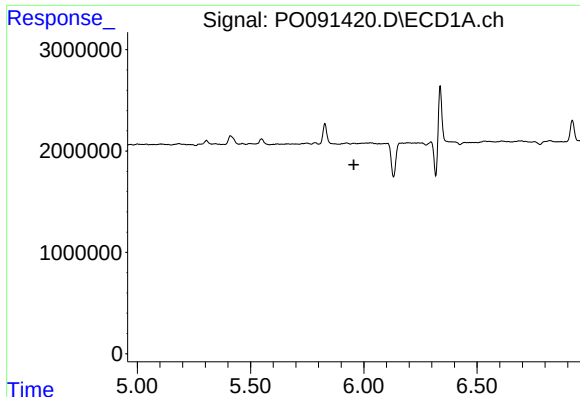
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

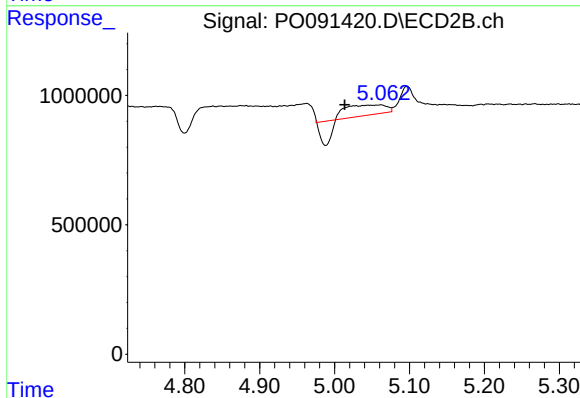
R.T.: 4.838 min
Delta R.T.: 0.037 min
Response: 1730868
Conc: 74.88 ng/ml



#7 AR-1016-5

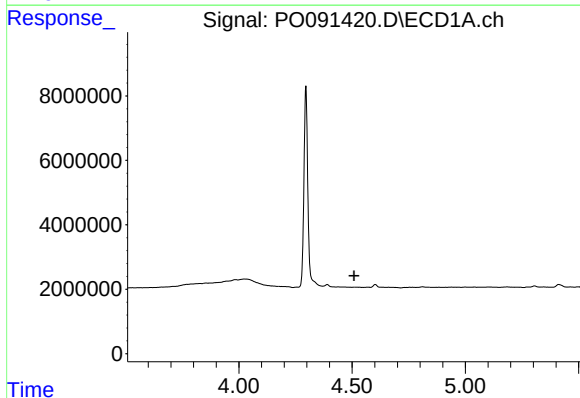
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



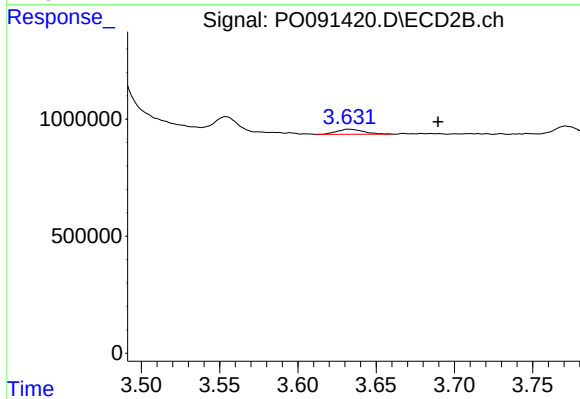
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.049 min
Response: 716712
Conc: 24.30 ng/ml



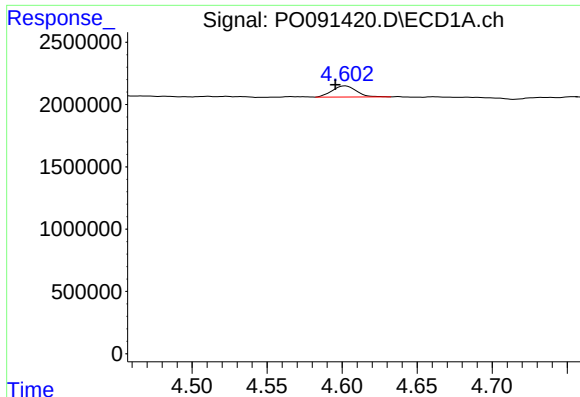
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

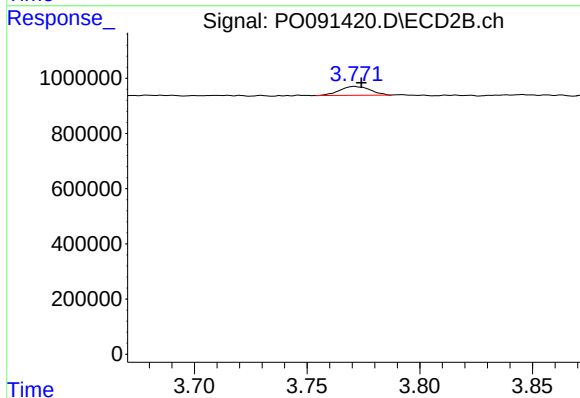
R.T.: 3.632 min
Delta R.T.: -0.057 min
Response: 254224
Conc: 19.29 ng/ml



#9 AR-1221-2

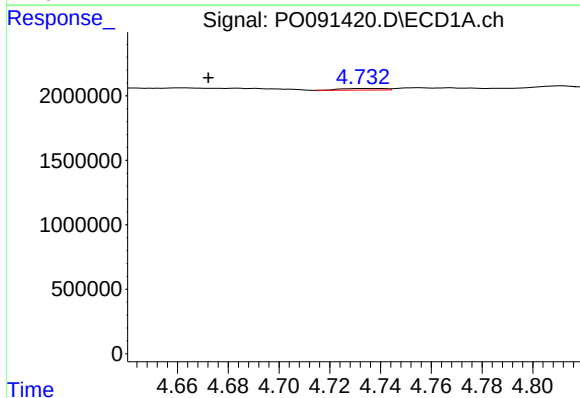
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 1011356
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



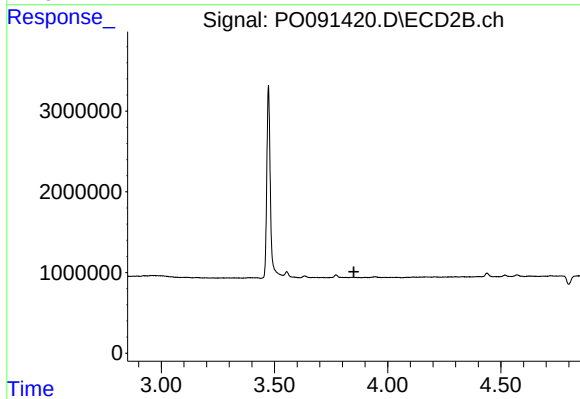
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 306977
Conc: 30.87 ng/ml



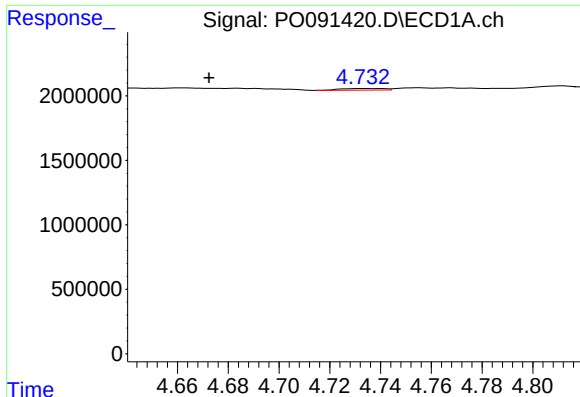
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.061 min
Response: 158985
Conc: 1.73 ng/ml



#10 AR-1221-3

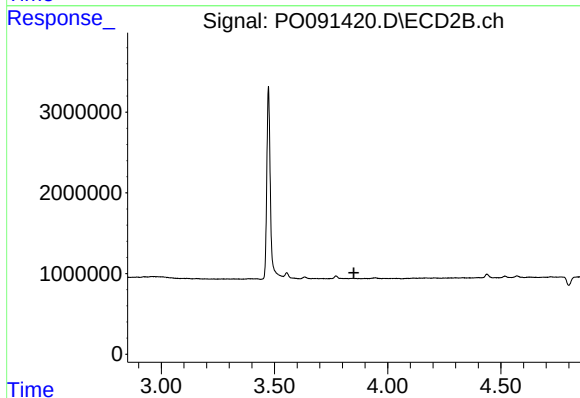
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

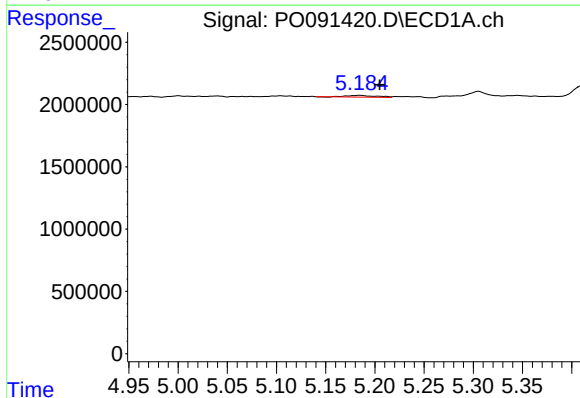
R.T.: 4.733 min
Delta R.T.: 0.061 min
Response: 158985
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



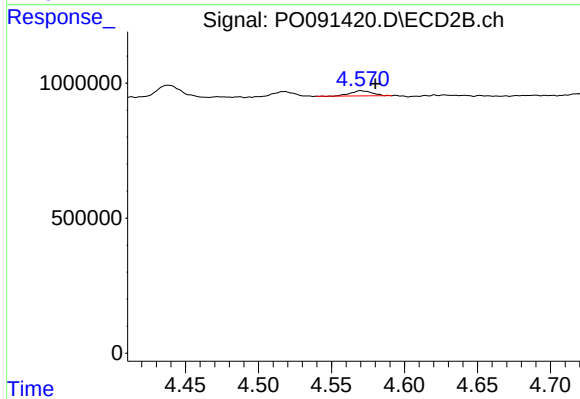
#11 AR-1232-1

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



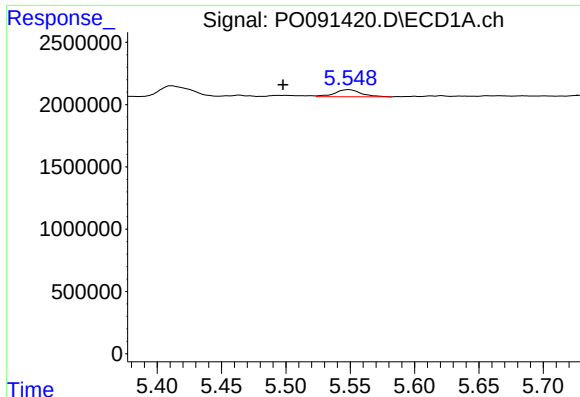
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.020 min
Response: 293837
Conc: 6.78 ng/ml



#12 AR-1232-2

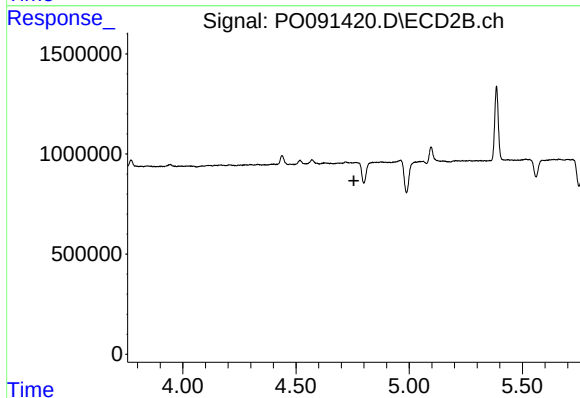
R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 195510
Conc: 8.10 ng/ml



#13 AR-1232-3

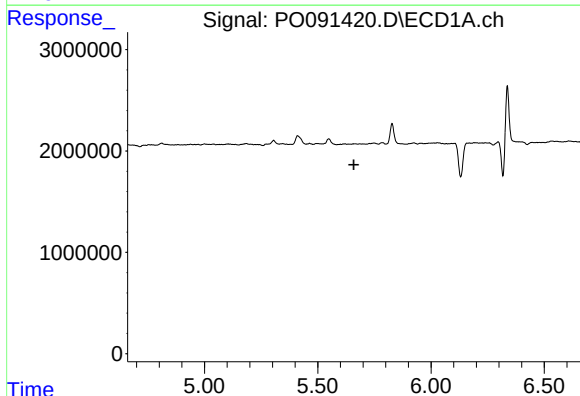
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 821686
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



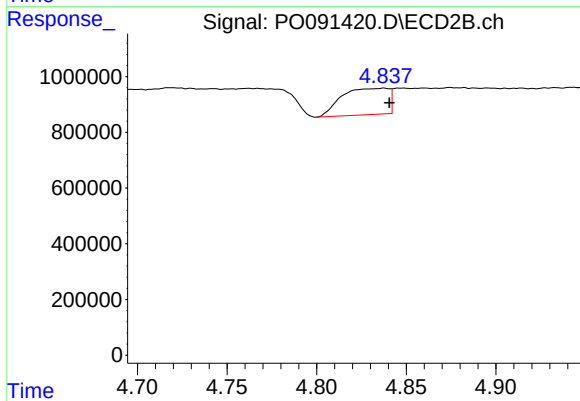
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



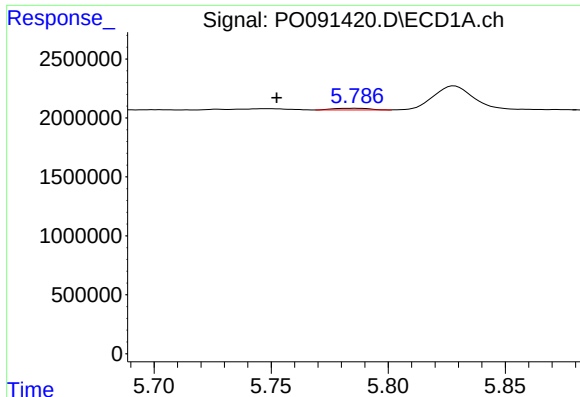
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

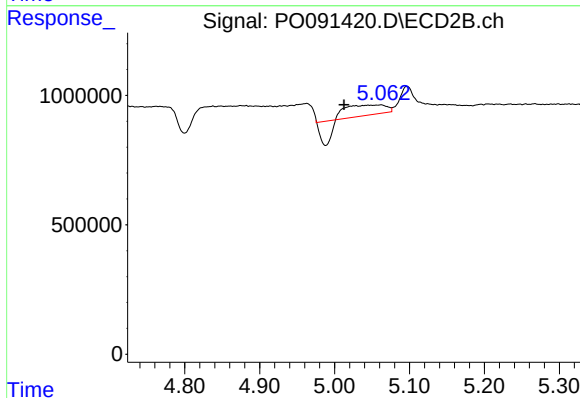
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 1730868
Conc: 143.19 ng/ml



#15 AR-1232-5

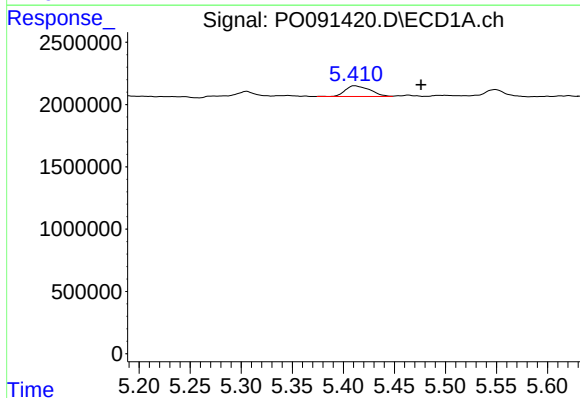
R.T.: 5.787 min
Delta R.T.: 0.034 min
Response: 163406
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



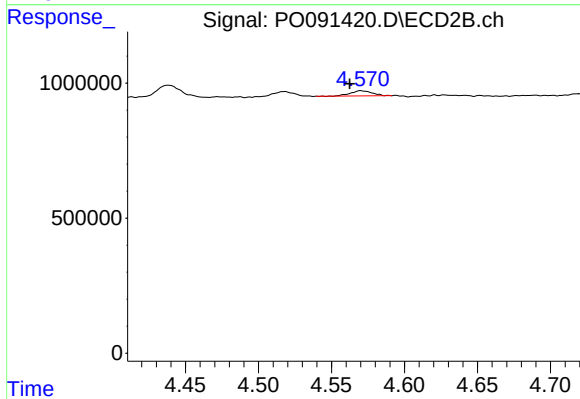
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.050 min
Response: 716712
Conc: 52.99 ng/ml



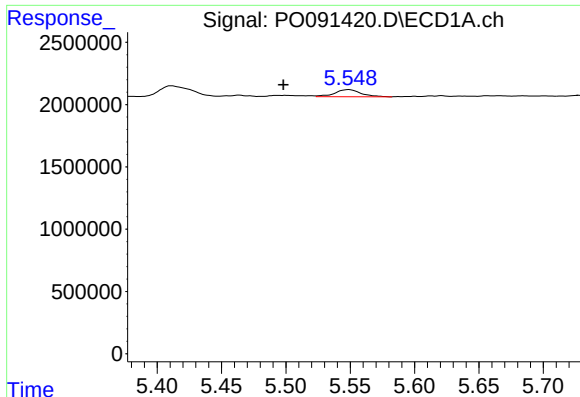
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 1452861
Conc: 16.28 ng/ml



#16 AR-1242-1

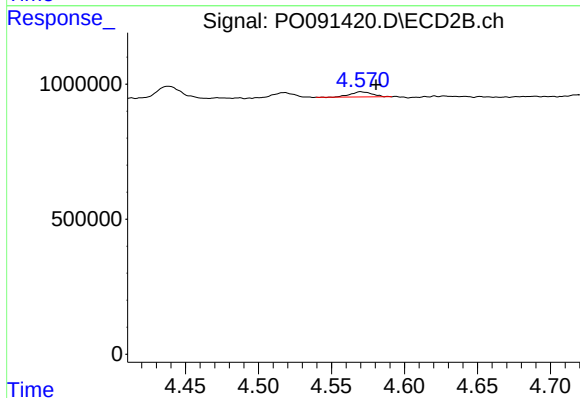
R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 195510
Conc: 6.73 ng/ml



#17 AR-1242-2

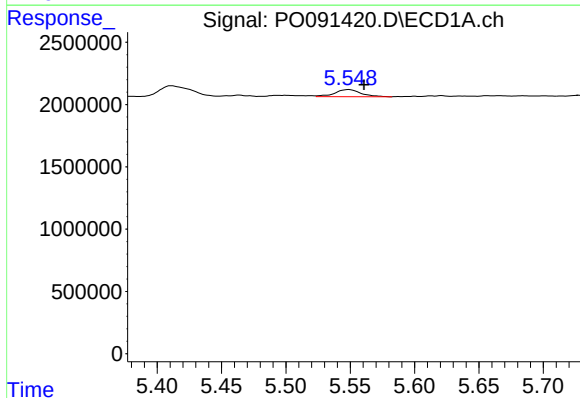
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 821686
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



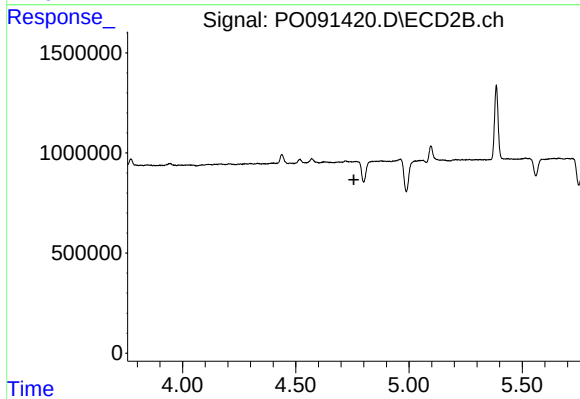
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 195510
Conc: 4.85 ng/ml



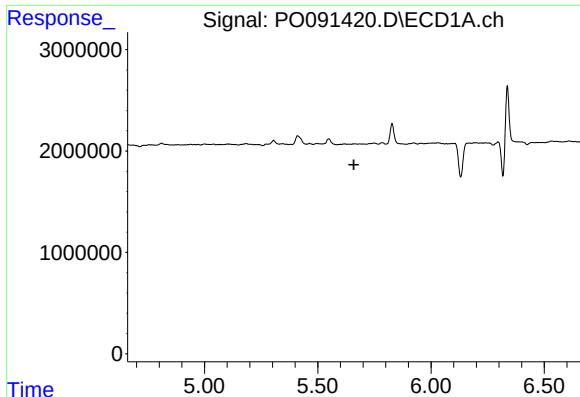
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 821686
Conc: 9.86 ng/ml



#18 AR-1242-3

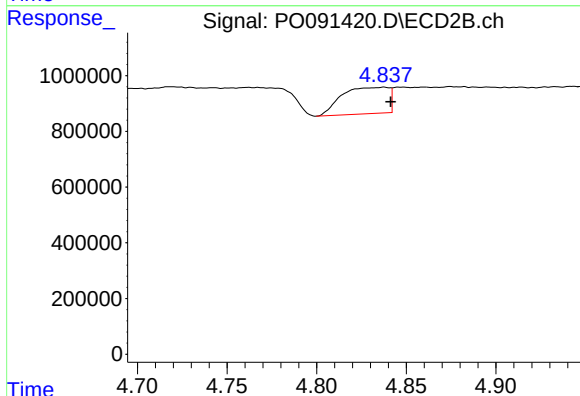
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

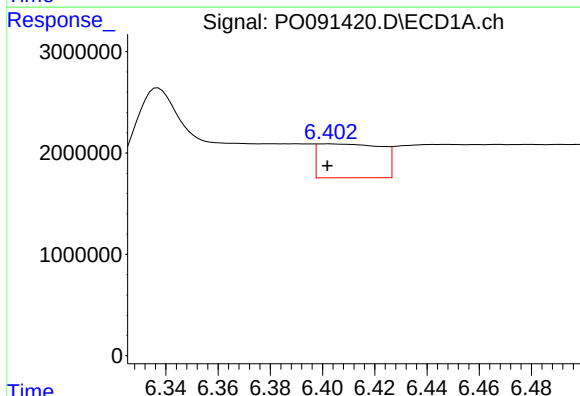
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



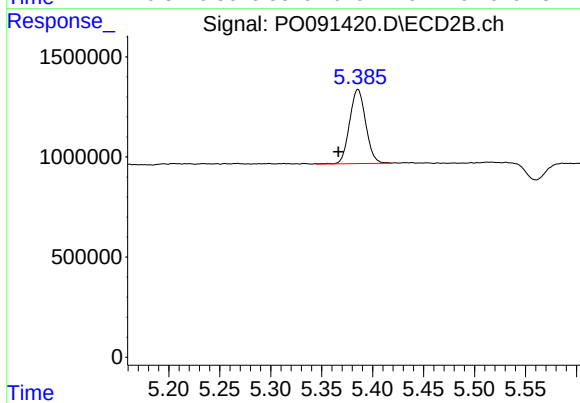
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 1730868
Conc: 75.80 ng/ml



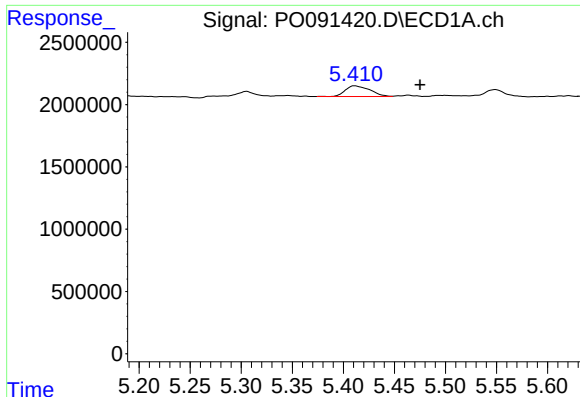
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 5652017
Conc: 82.72 ng/ml



#20 AR-1242-5

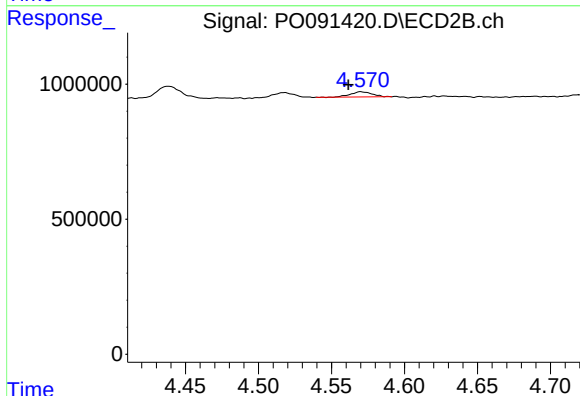
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 4071688
Conc: 144.31 ng/ml



#21 AR-1248-1

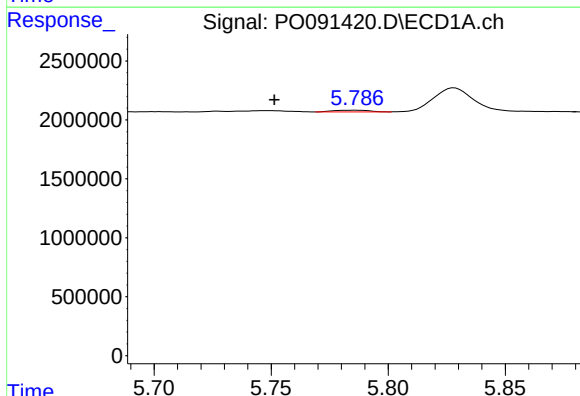
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 1452861
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



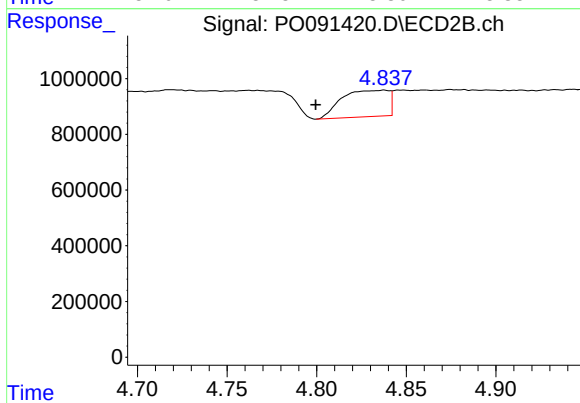
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 195510
Conc: 8.31 ng/ml



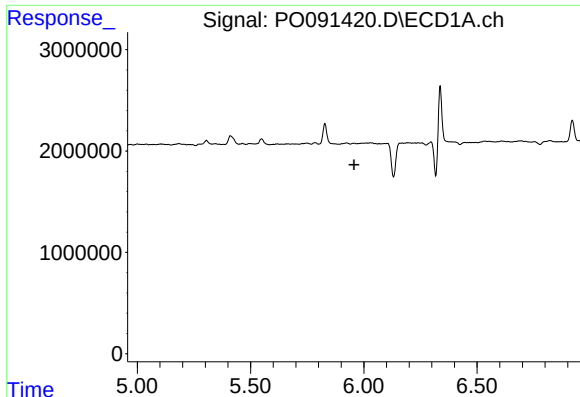
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.035 min
Response: 163406
Conc: 1.54 ng/ml



#22 AR-1248-2

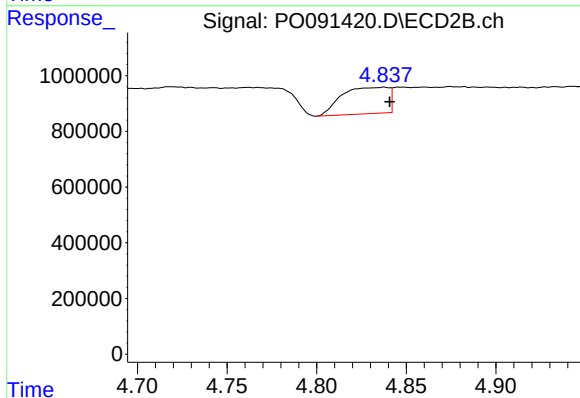
R.T.: 4.838 min
Delta R.T.: 0.038 min
Response: 1730868
Conc: 52.87 ng/ml



#23 AR-1248-3

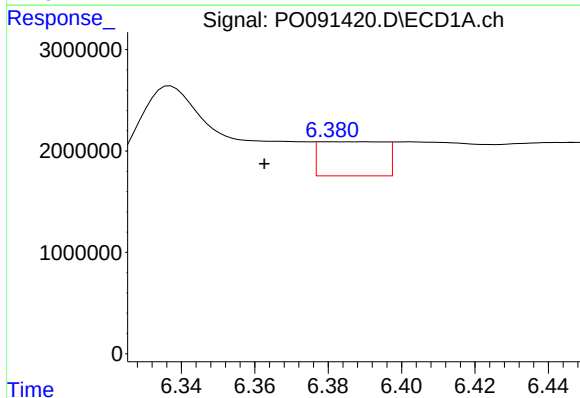
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



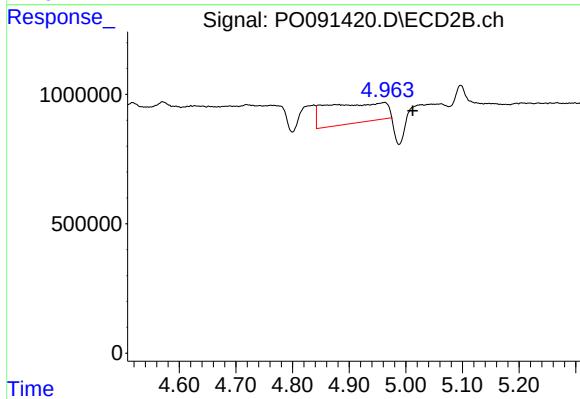
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 1730868
Conc: 51.00 ng/ml



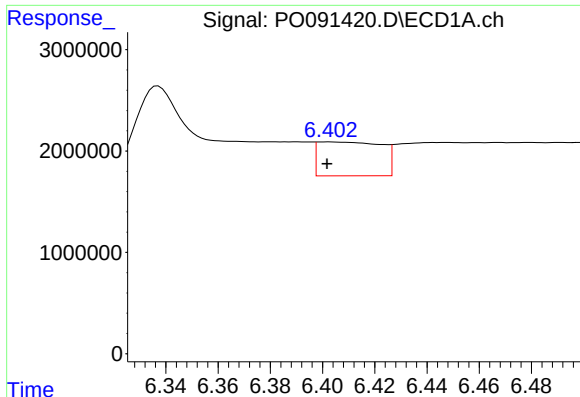
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.019 min
Response: 4170629
Conc: 34.10 ng/ml



#24 AR-1248-4

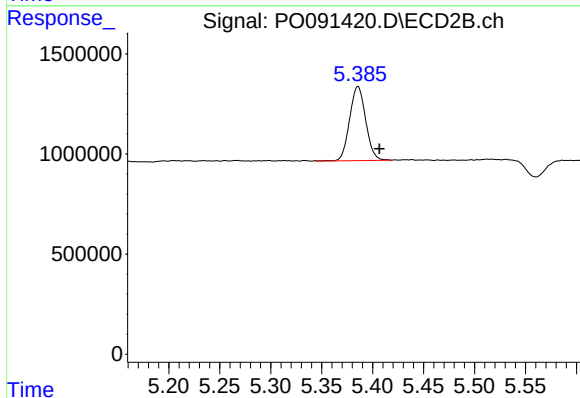
R.T.: 4.963 min
Delta R.T.: -0.050 min
Response: 5595495
Conc: 140.23 ng/ml



#25 AR-1248-5

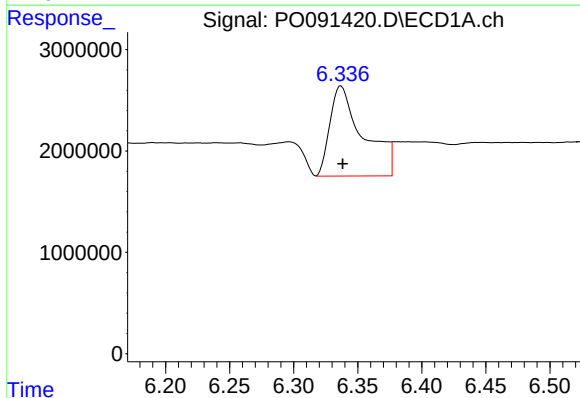
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 5652017
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



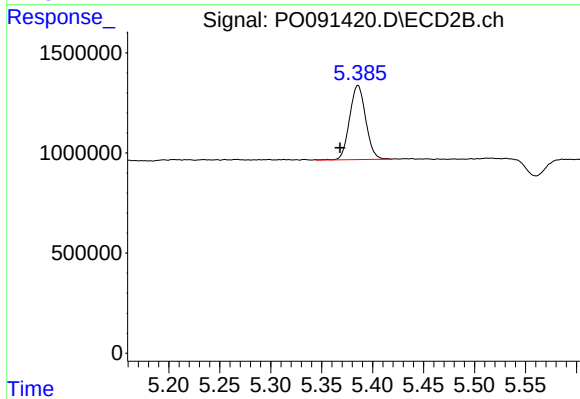
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.021 min
Response: 4071688
Conc: 113.59 ng/ml



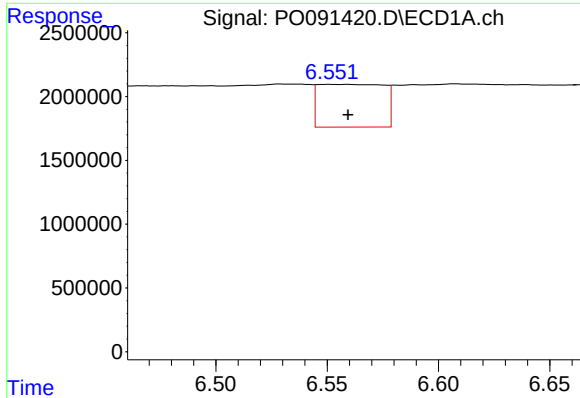
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 15985526
Conc: 127.28 ng/ml



#26 AR-1254-1

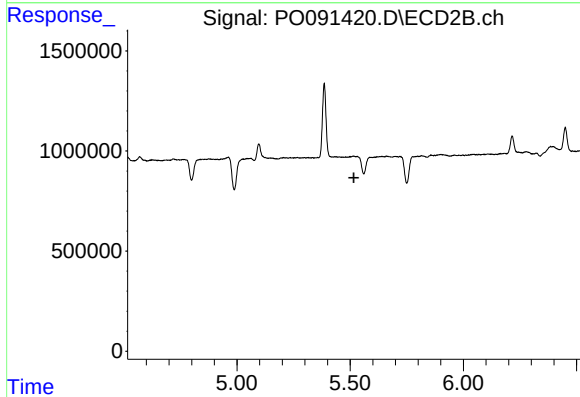
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 4071688
Conc: 69.47 ng/ml



#27 AR-1254-2

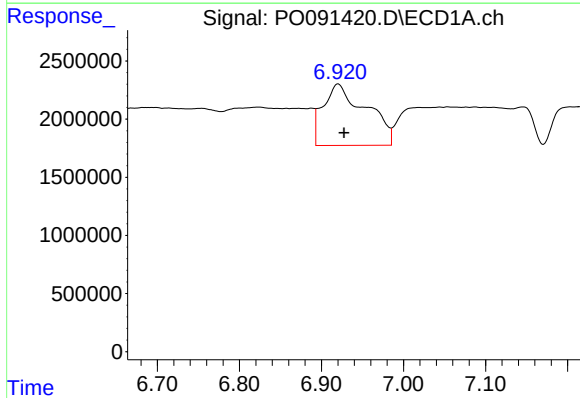
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 6815048
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



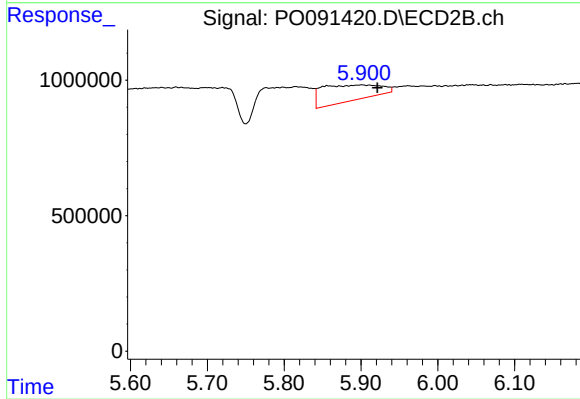
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



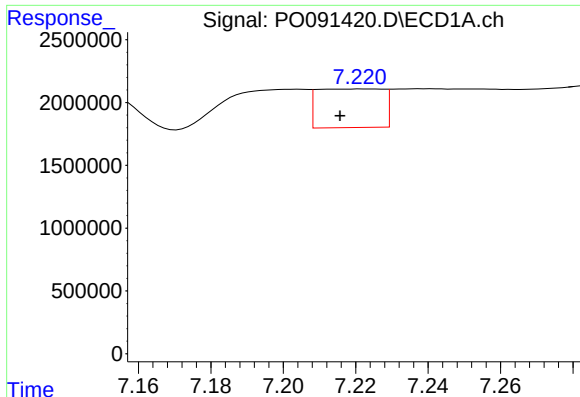
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 19297774
Conc: 102.96 ng/ml



#28 AR-1254-3

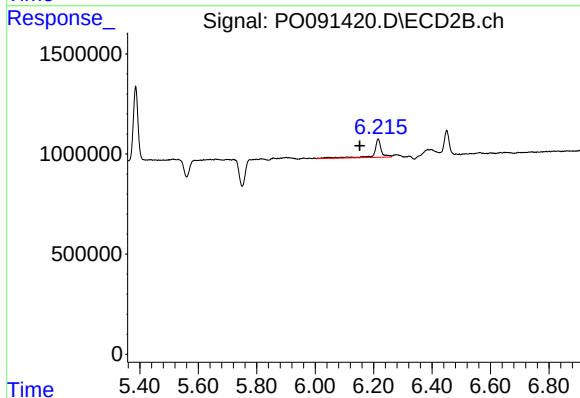
R.T.: 5.901 min
Delta R.T.: -0.021 min
Response: 3072853
Conc: 37.72 ng/ml



#29 AR-1254-4

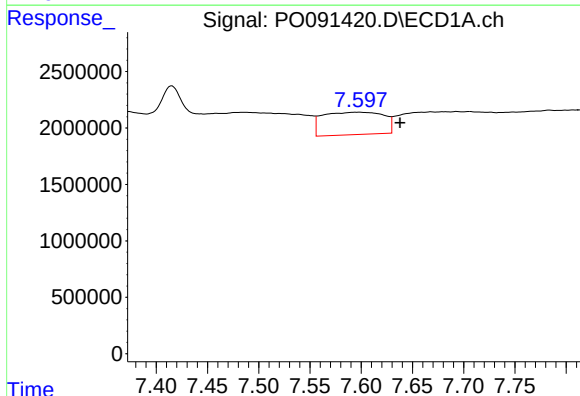
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 3871238
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



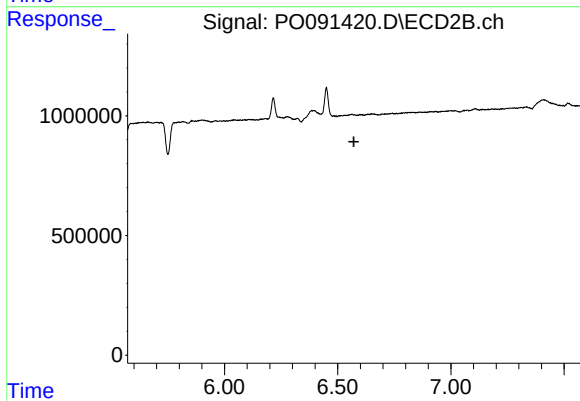
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: 0.063 min
Response: 1567050
Conc: 32.03 ng/ml



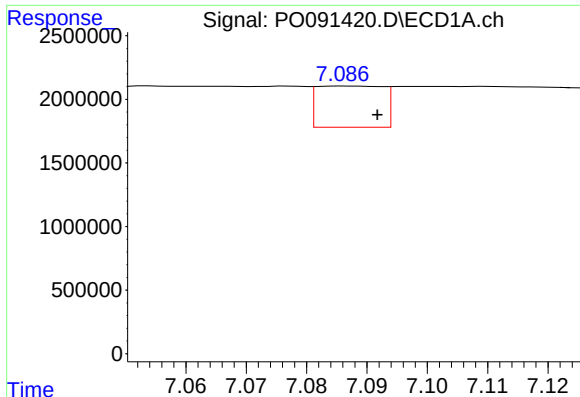
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.040 min
Response: 8225828
Conc: 53.61 ng/ml



#30 AR-1254-5

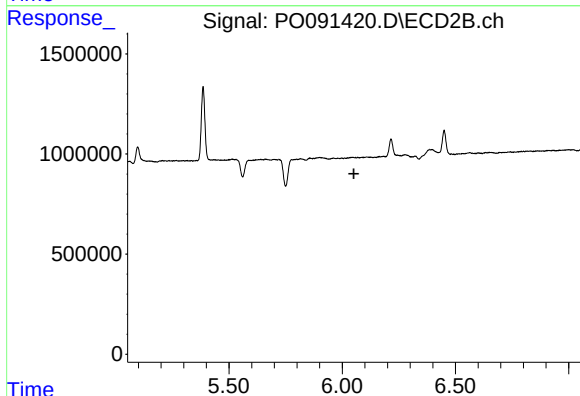
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

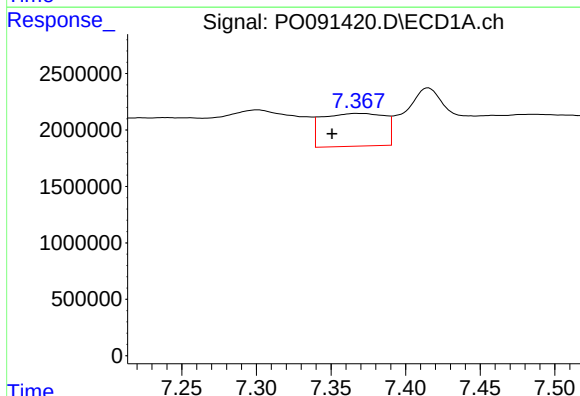
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 2471533
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



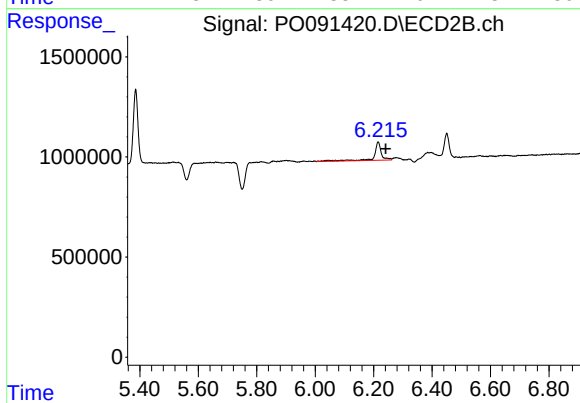
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



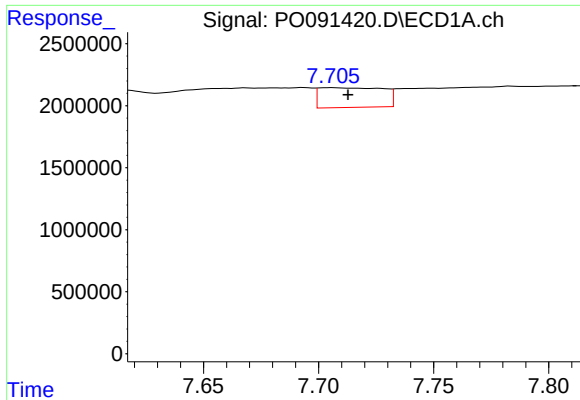
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 8457083
Conc: 48.45 ng/ml



#32 AR-1260-2

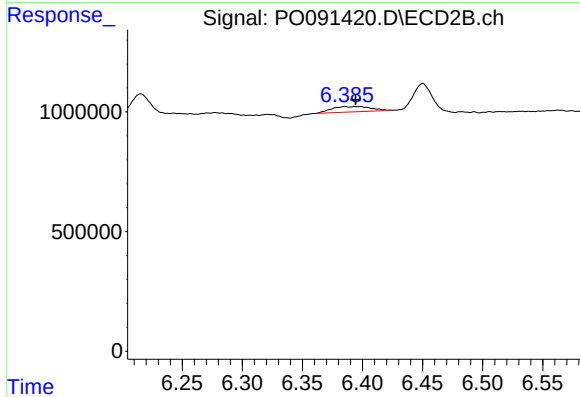
R.T.: 6.216 min
Delta R.T.: -0.027 min
Response: 1567050
Conc: 22.95 ng/ml



#33 AR-1260-3

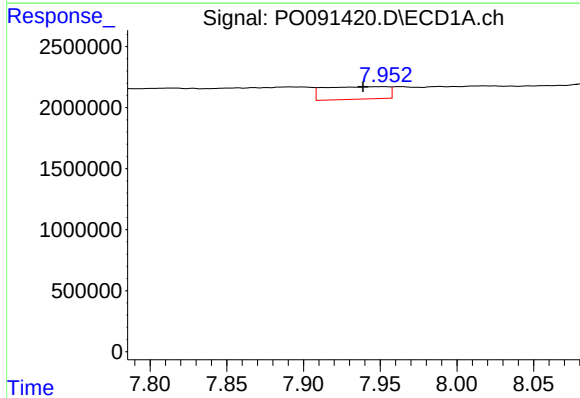
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 3065691
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



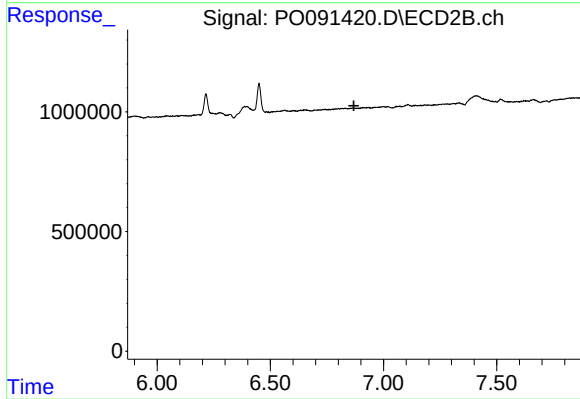
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 508948
Conc: 7.76 ng/ml



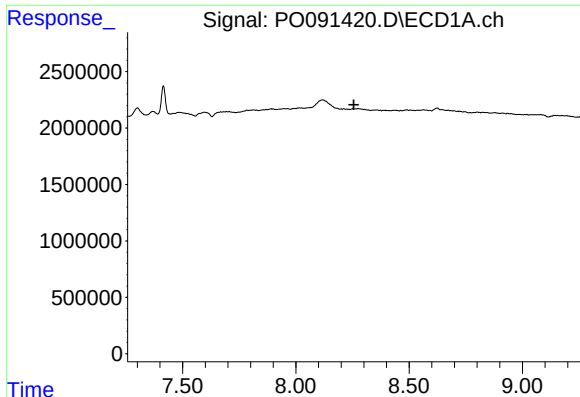
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.013 min
Response: 2978982
Conc: 21.98 ng/ml



#34 AR-1260-4

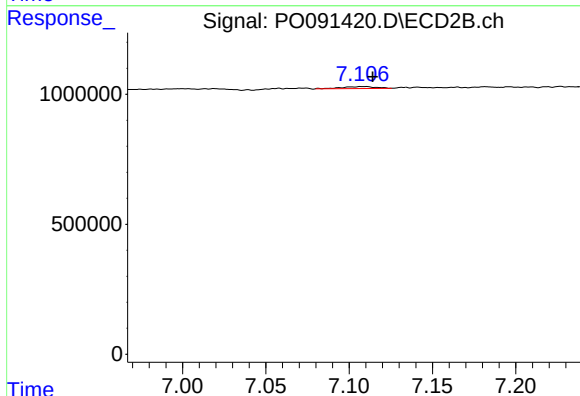
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

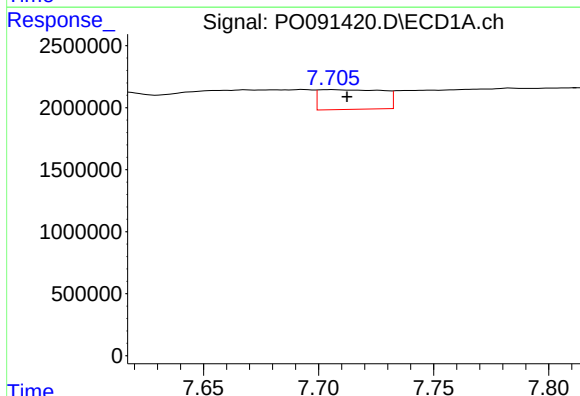
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



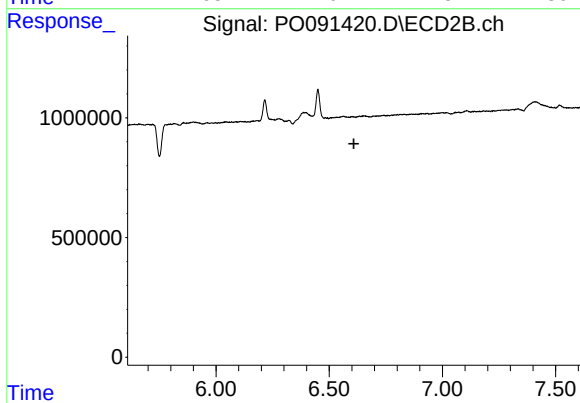
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 107284
Conc: 0.99 ng/ml



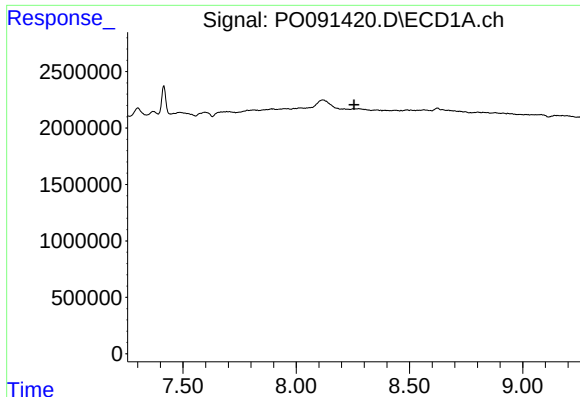
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 3065691
Conc: 16.78 ng/ml



#36 AR-1262-1

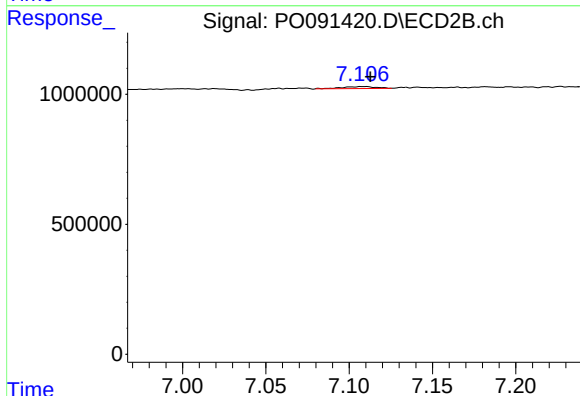
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

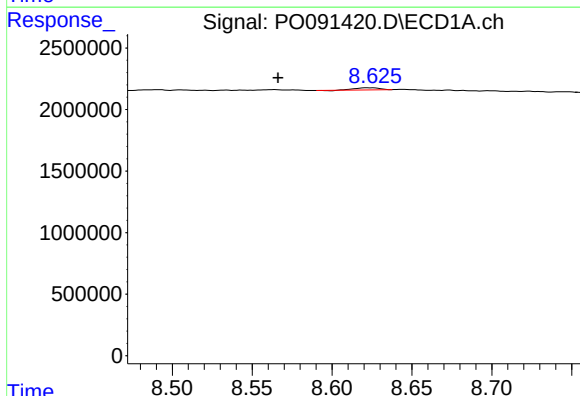
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



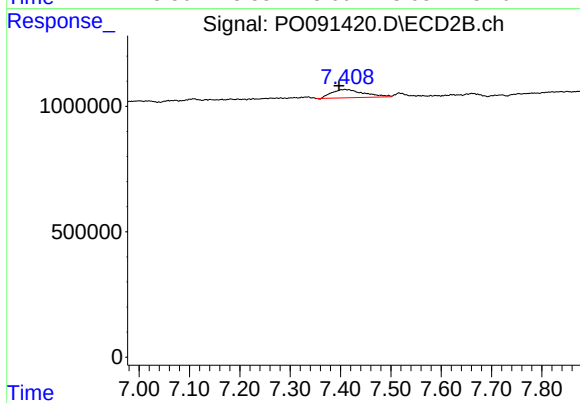
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 107284
Conc: 0.84 ng/ml



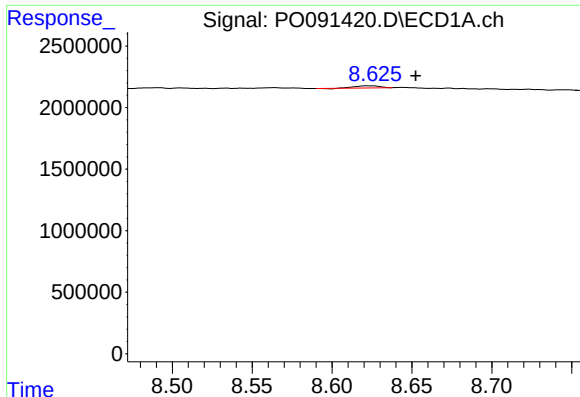
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.059 min
Response: 181489
Conc: 0.84 ng/ml



#38 AR-1262-3

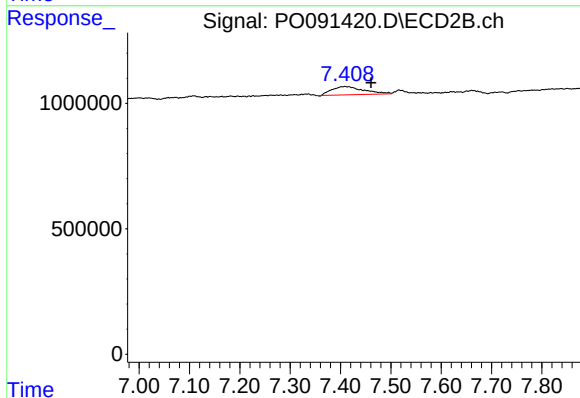
R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 1469857
Conc: 27.89 ng/ml



#39 AR-1262-4

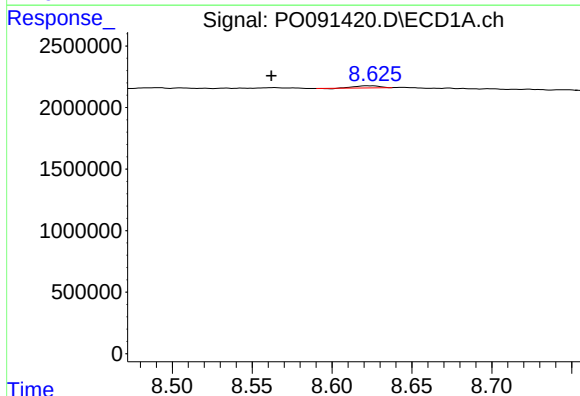
R.T.: 8.625 min
Delta R.T.: -0.027 min
Response: 181489
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



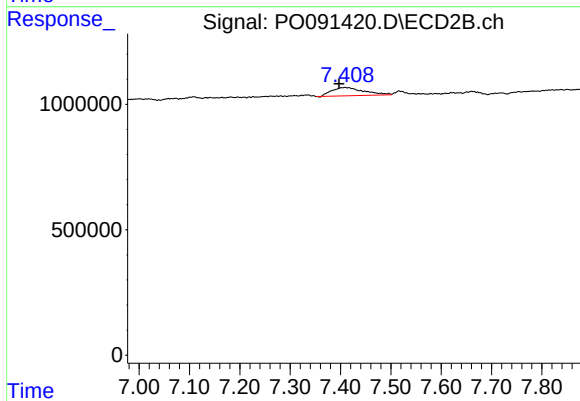
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.052 min
Response: 1469857
Conc: 15.48 ng/ml



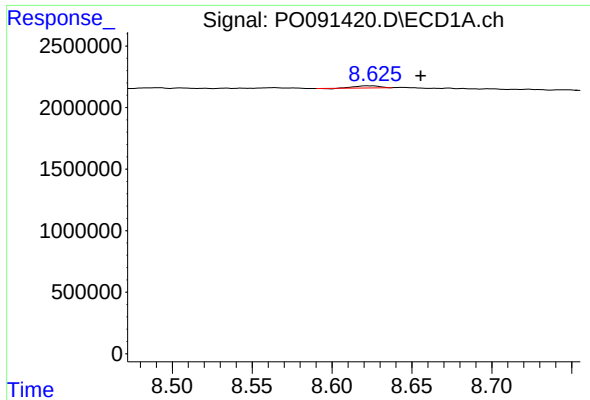
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.063 min
Response: 181489
Conc: 0.49 ng/ml



#41 AR-1268-1

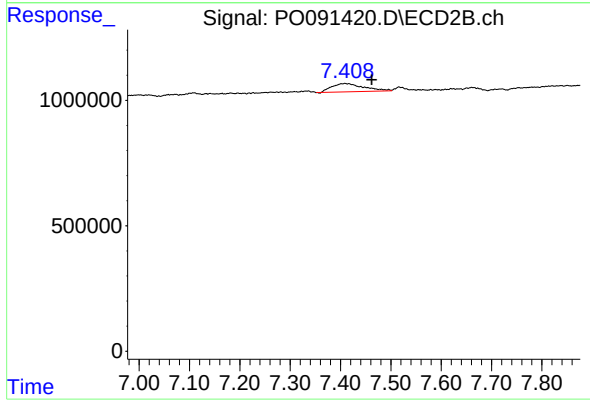
R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 1469857
Conc: 9.85 ng/ml



#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 181489
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.053 min
Response: 1469857
Conc: 10.94 ng/ml