

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033125\
 Data File : P0110109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 13:03
 Operator : YP/AJ
 Sample : PB167378BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 13:57:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.691	3.687	190.6E6	104.0E6	20.947	19.822
2)	SA Decachlor...	8.744	8.693	152.6E6	45510748	19.848	18.759
Target Compounds							
3)	L1 AR-1016-1	4.792	4.777	977303	1062176	2.904	5.796 #
4)	L1 AR-1016-2	4.792	4.777	977303	1062176	2.108	4.062 #
5)	L1 AR-1016-3	4.856	4.980	108921	41665	0.340	0.294
6)	L1 AR-1016-4	4.972	5.011	210318	704224	0.832	5.972 #
7)	L1 AR-1016-5	5.239	5.224	152478	56290	0.555	0.368 #
8)	L2 AR-1221-1	3.902	3.913	23553	108902	0.203	1.628 #
9)	L2 AR-1221-2	3.993	3.986	3219017	1930935	37.214	39.102
10)	L2 AR-1221-3	4.065	4.057	119377	172502	0.456	1.137 #
11)	L3 AR-1232-1	4.065	4.057	119377	172502	0.553	1.390 #
12)	L3 AR-1232-2	4.570	4.777	48186	1062176	0.420	8.826 #
13)	L3 AR-1232-3	4.792	4.980	977303	41665	4.615	0.655 #
14)	L3 AR-1232-4	4.972	5.056	210318	184413	1.852	3.108 #
15)	L3 AR-1232-5	5.030	5.224	1184325	56290	14.721	0.890 #
16)	L4 AR-1242-1	4.792	4.777	977303	1062176	3.655	7.264 #
17)	L4 AR-1242-2	4.792	4.777	977303	1062176	2.654	5.106 #
18)	L4 AR-1242-3	4.856	4.980	108921	41665	0.422	0.373
19)	L4 AR-1242-4	4.972	5.056	210318	184413	1.051	1.590 #
20)	L4 AR-1242-5	5.637	5.545	118703	470759	0.562	3.430 #
21)	L5 AR-1248-1	4.792	4.777	977303	1062176	4.433	8.740 #
22)	L5 AR-1248-2	5.030	5.011	1184325	704224	3.932	4.180
23)	L5 AR-1248-3	5.239	5.056	152478	184413	0.409	1.018 #
24)	L5 AR-1248-4	5.571	5.224	346464	56290	0.656	0.267 #
25)	L5 AR-1248-5	5.637	5.617	118703	593505	0.318	2.855 #
26)	L6 AR-1254-1	5.571	5.545	346464	470759	0.613	1.505 #
27)	L6 AR-1254-2	5.708	5.717	69951	84883	0.145	0.313 #
28)	L6 AR-1254-3	0.000	6.115	0	197938	N.D.	0.476 #
29)	L6 AR-1254-4	0.000	6.348	0	659511	N.D.	2.719 #
30)	L6 AR-1254-5	0.000	6.761	0	680187	N.D.	2.025 #
31)	L7 AR-1260-1	0.000	6.265	0	1294643	N.D.	5.068 #
32)	L7 AR-1260-2	0.000	6.442	0	51135	N.D.	0.170 #
33)	L7 AR-1260-3	0.000	6.590	0	349683	N.D.	1.210 #
34)	L7 AR-1260-4	0.000	7.083	0	883391	N.D.	4.107 #
35)	L7 AR-1260-5	7.276f	7.316	-27541	960808	N.D.	1.927 #
36)	L8 AR-1262-1	0.000	6.797	0	910609	N.D.	2.645 #
37)	L8 AR-1262-2	7.276f	7.316	-27541	960808	N.D.	1.788 #
38)	L8 AR-1262-3	0.000	7.606	0	359992	N.D.	1.855 #
39)	L8 AR-1262-4	0.000	7.681	0	85960	N.D.	0.238 #
41)	L9 AR-1268-1	0.000	7.606	0	359992	N.D.	0.615 #
42)	L9 AR-1268-2	0.000	7.681	0	85960	N.D.	0.160 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
Data File : P0110109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 13:03
Operator : YP/AJ
Sample : PB167378BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 13:57:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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
45) L9	AR-1268-5	8.478	8.437	-337811	621653	N.D.	0.626 #

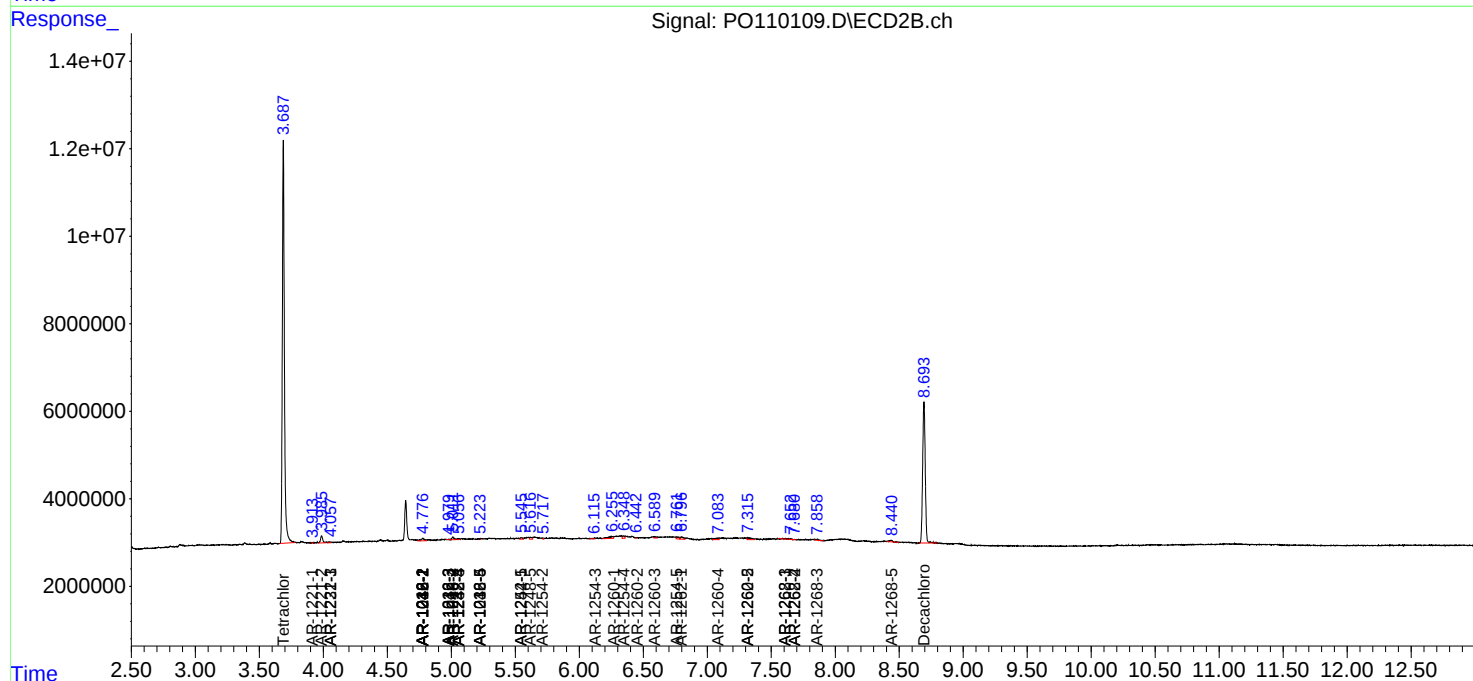
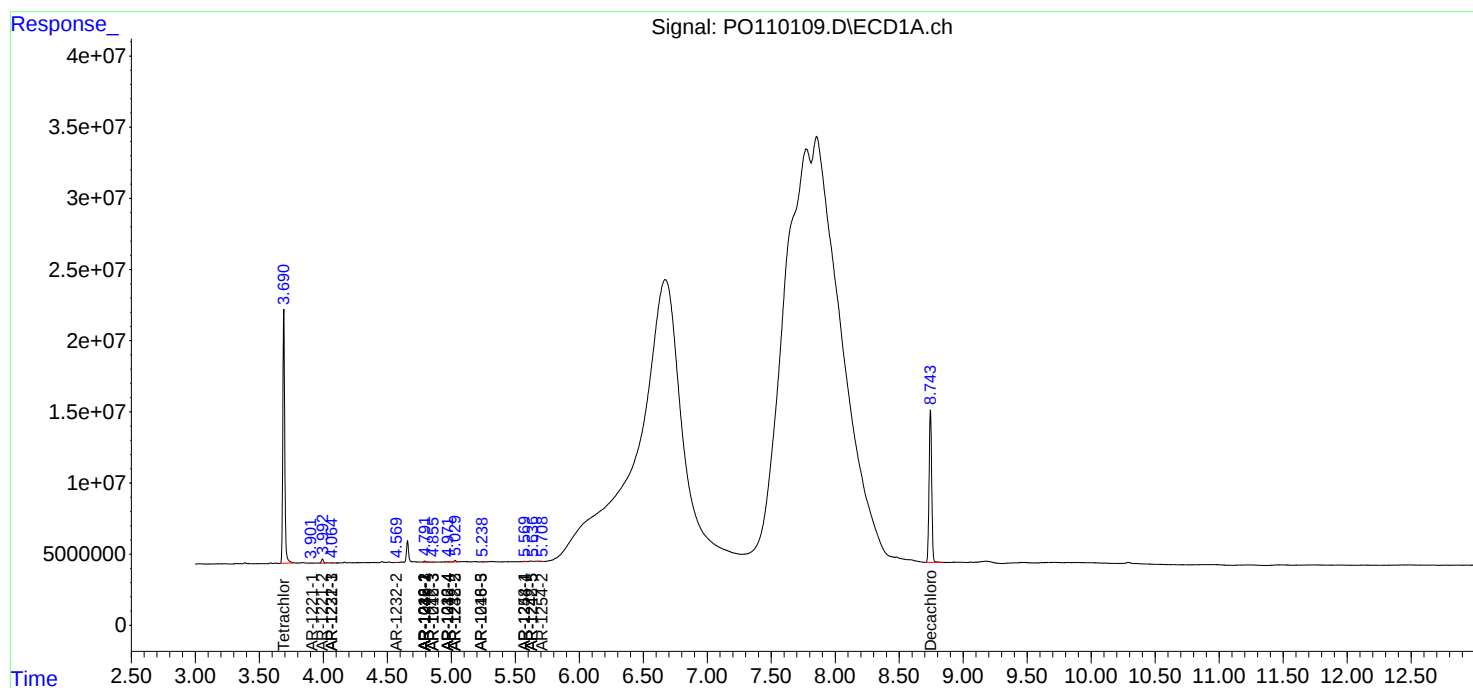
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

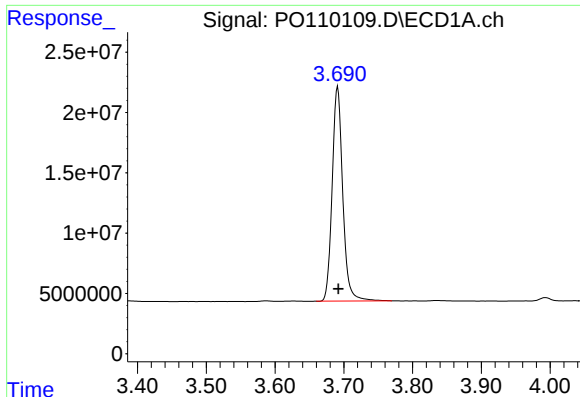
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033125\
Data File : PO110109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 13:03
Operator : YP/AJ
Sample : PB167378BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 13:57:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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

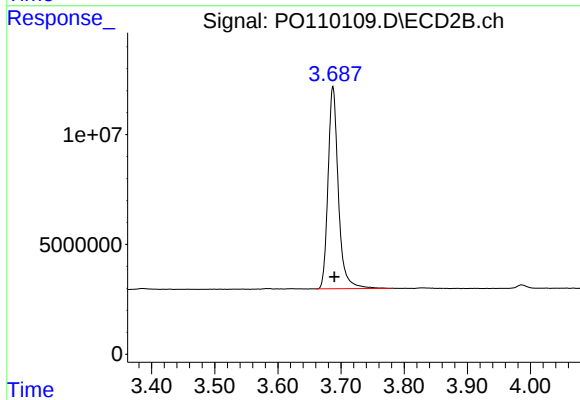




#1 Tetrachloro-m-xylene

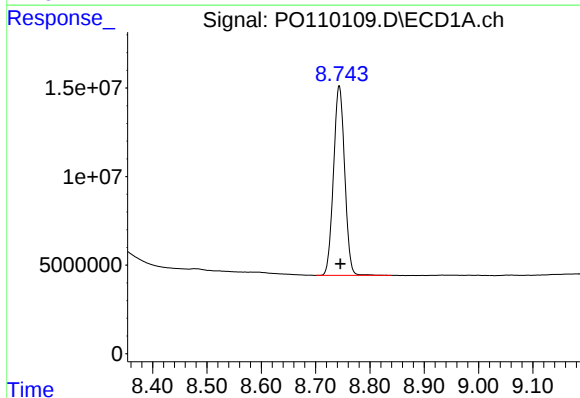
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 190647491
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



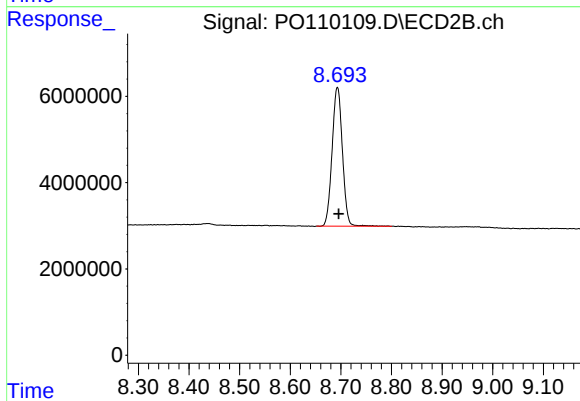
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 103950138
Conc: 19.82 ng/ml



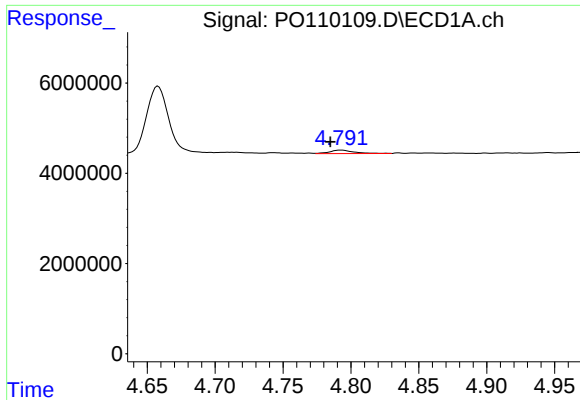
#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 152603310
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

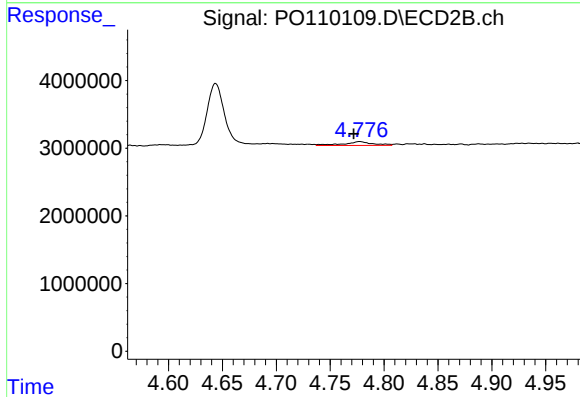
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 45510748
Conc: 18.76 ng/ml



#3 AR-1016-1

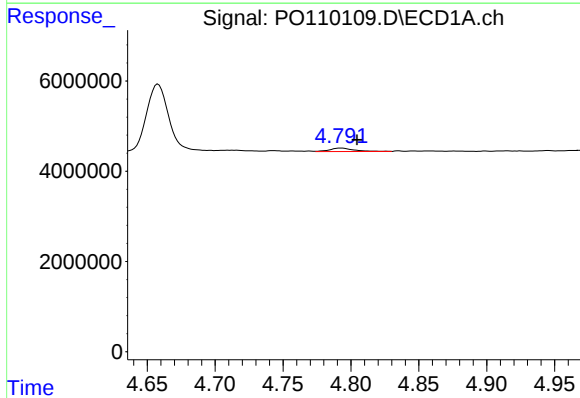
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 977303
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



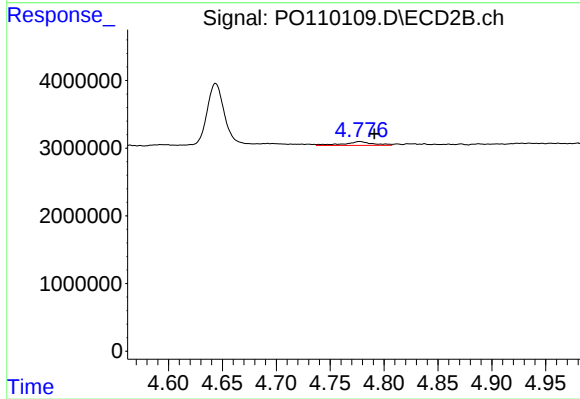
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 1062176
Conc: 5.80 ng/ml



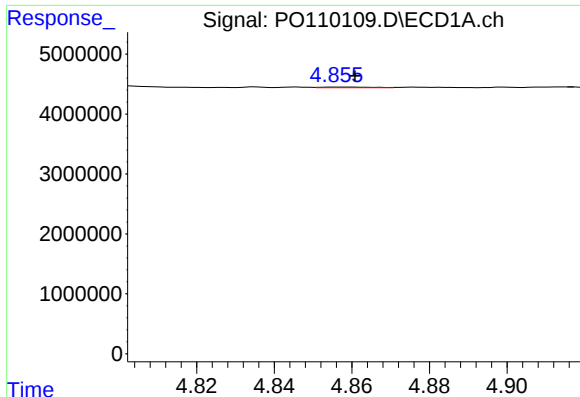
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 977303
Conc: 2.11 ng/ml



#4 AR-1016-2

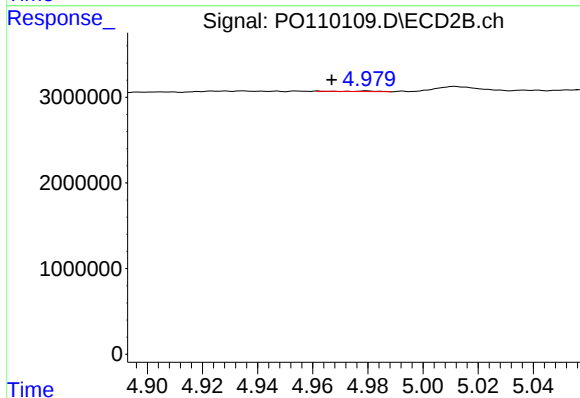
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 1062176
Conc: 4.06 ng/ml



#5 AR-1016-3

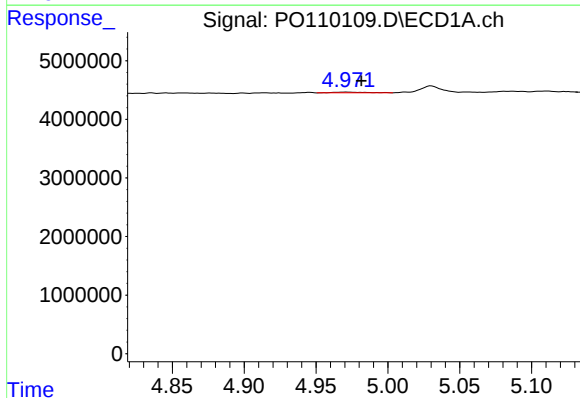
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 108921
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



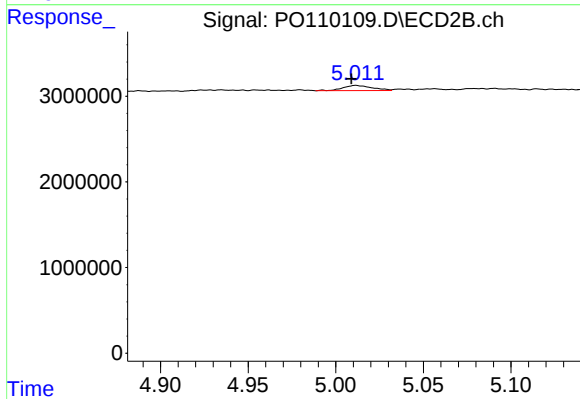
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 41665
Conc: 0.29 ng/ml



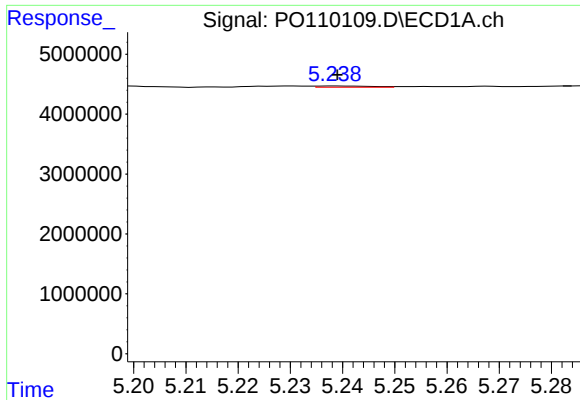
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 210318
Conc: 0.83 ng/ml



#6 AR-1016-4

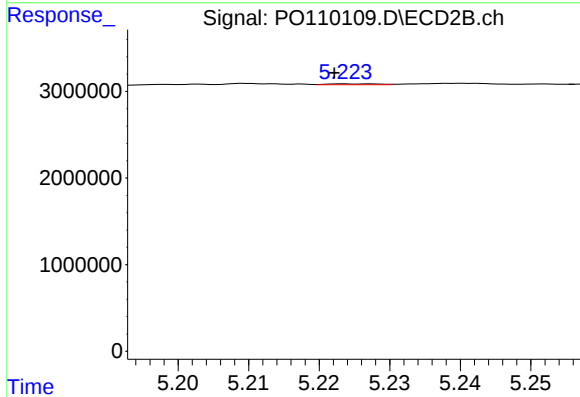
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 704224
Conc: 5.97 ng/ml



#7 AR-1016-5

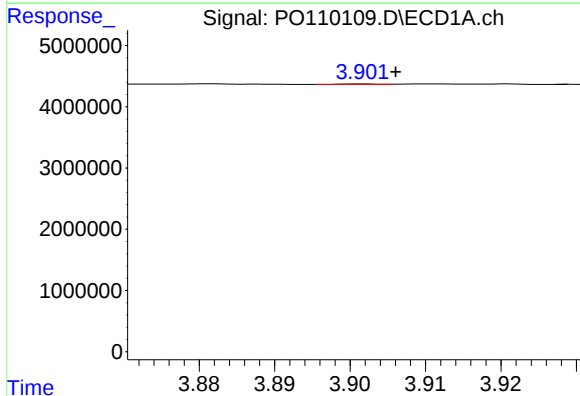
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 152478
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



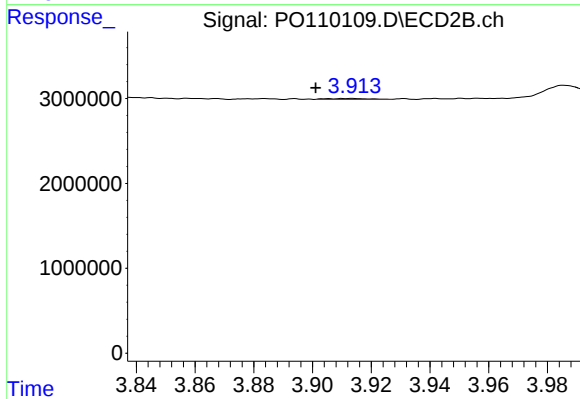
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 56290
Conc: 0.37 ng/ml



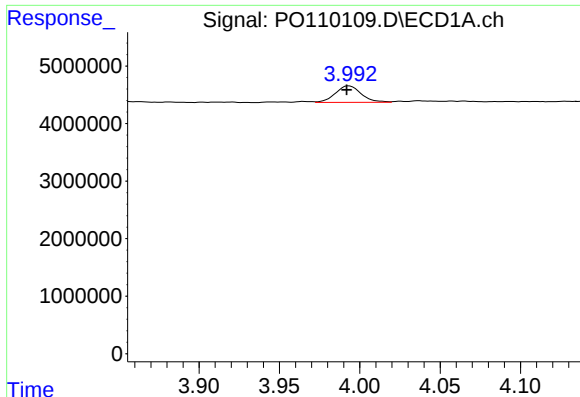
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 23553
Conc: 0.20 ng/ml



#8 AR-1221-1

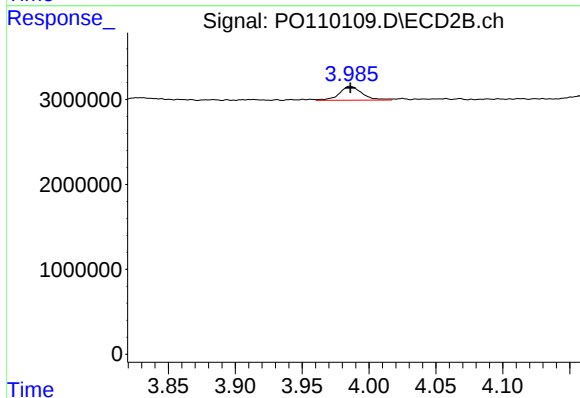
R.T.: 3.913 min
Delta R.T.: 0.012 min
Response: 108902
Conc: 1.63 ng/ml



#9 AR-1221-2

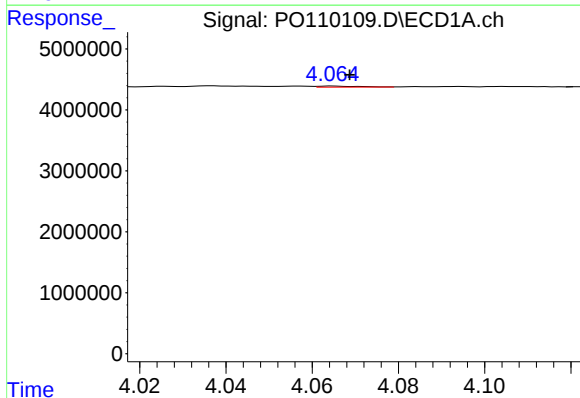
R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 3219017
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



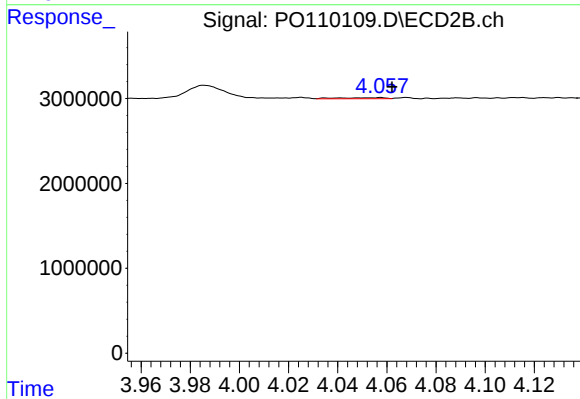
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 1930935
Conc: 39.10 ng/ml



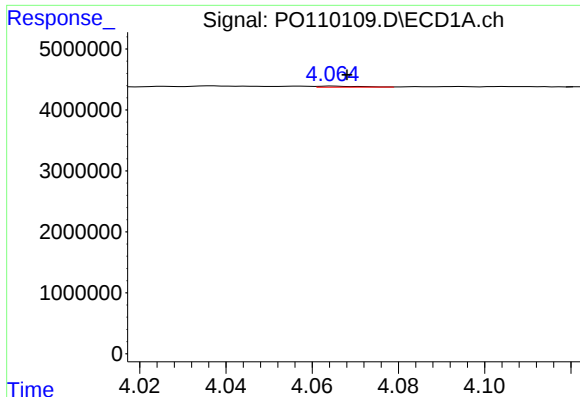
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 119377
Conc: 0.46 ng/ml



#10 AR-1221-3

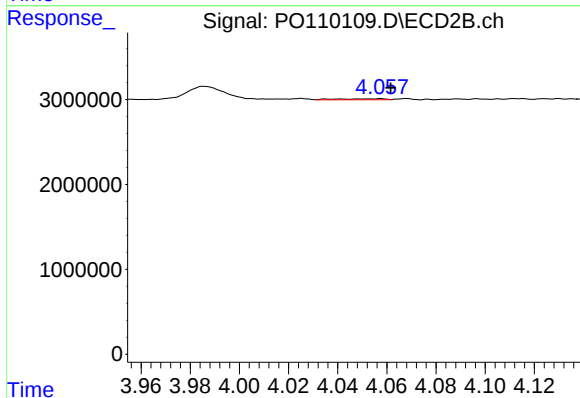
R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 172502
Conc: 1.14 ng/ml



#11 AR-1232-1

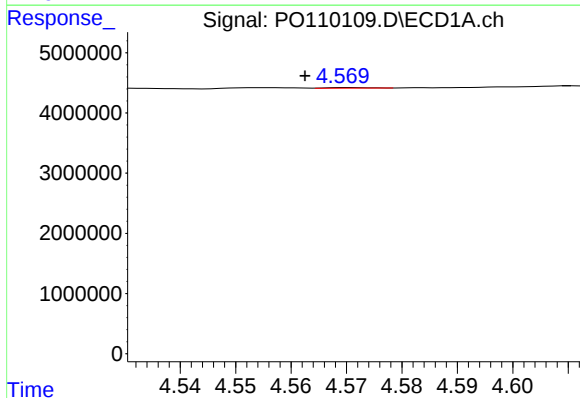
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 119377
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



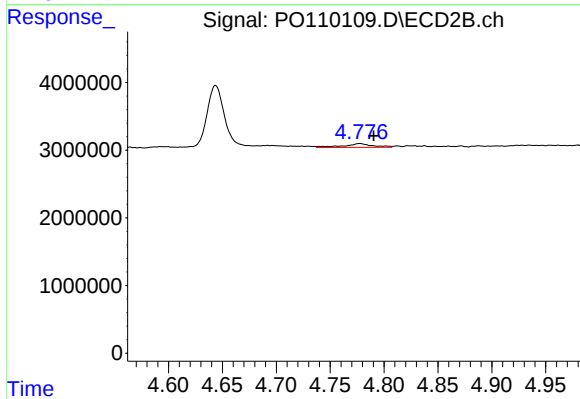
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 172502
Conc: 1.39 ng/ml



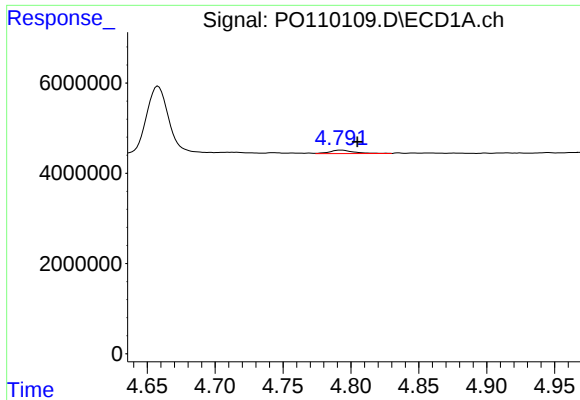
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 48186
Conc: 0.42 ng/ml



#12 AR-1232-2

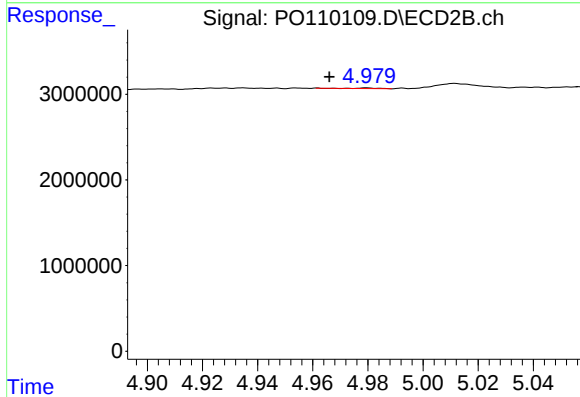
R.T.: 4.777 min
Delta R.T.: -0.013 min
Response: 1062176
Conc: 8.83 ng/ml



#13 AR-1232-3

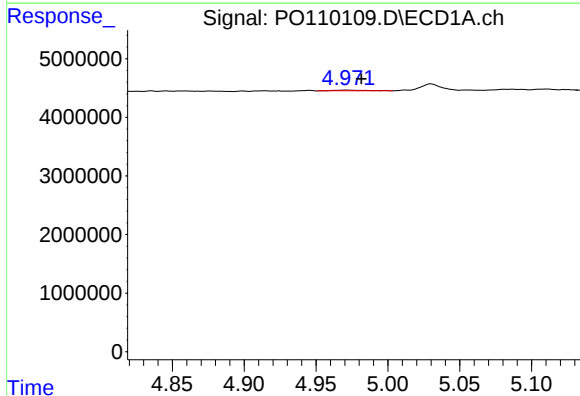
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 977303
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



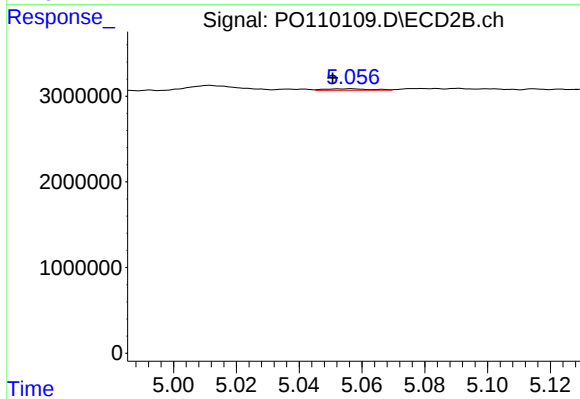
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 41665
Conc: 0.65 ng/ml



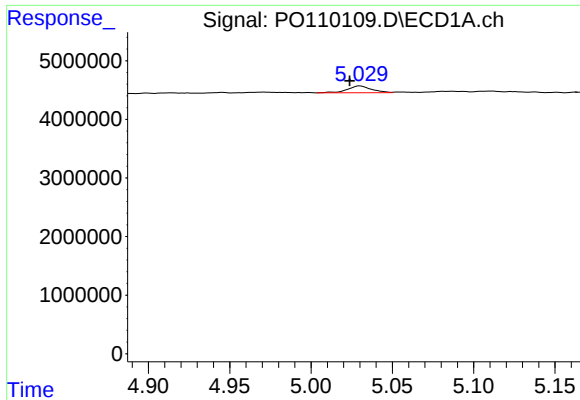
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 210318
Conc: 1.85 ng/ml



#14 AR-1232-4

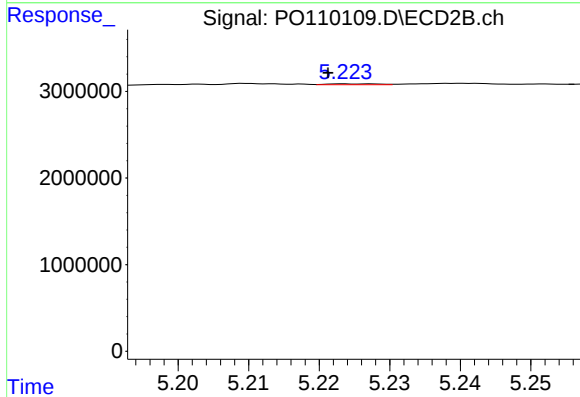
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 184413
Conc: 3.11 ng/ml



#15 AR-1232-5

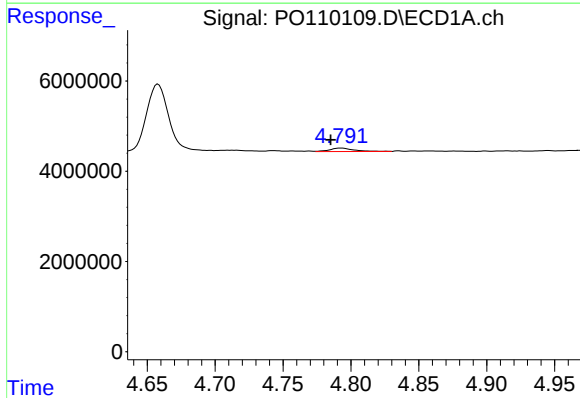
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 1184325
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



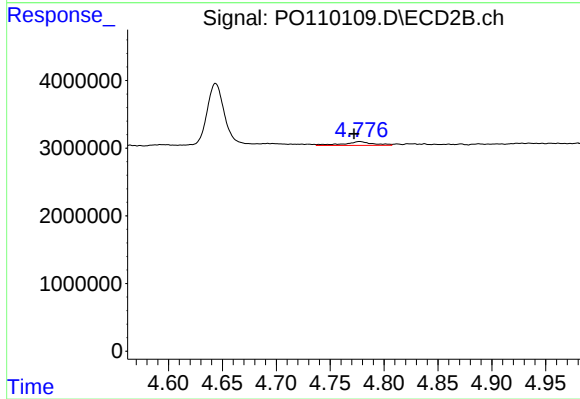
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 56290
Conc: 0.89 ng/ml



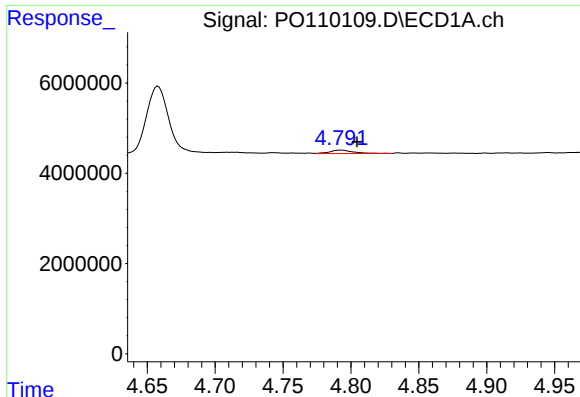
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 977303
Conc: 3.65 ng/ml



#16 AR-1242-1

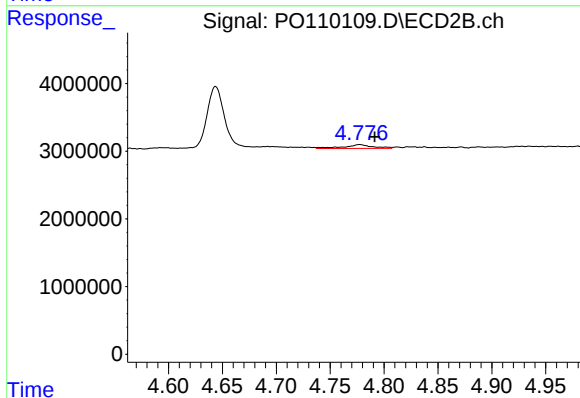
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 1062176
Conc: 7.26 ng/ml



#17 AR-1242-2

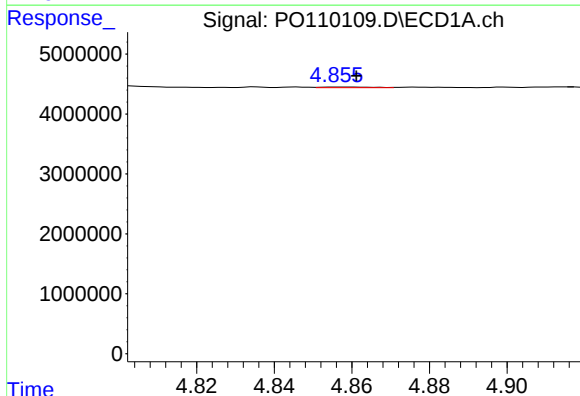
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 977303
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



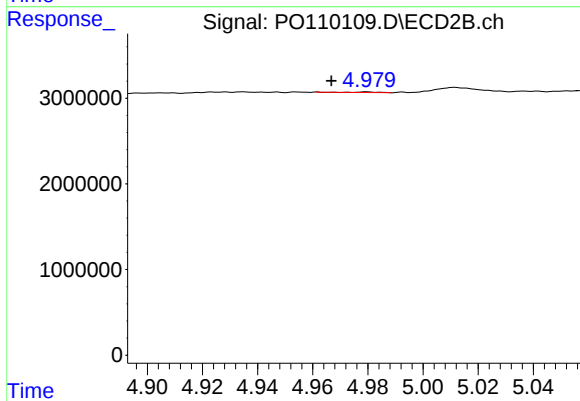
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 1062176
Conc: 5.11 ng/ml



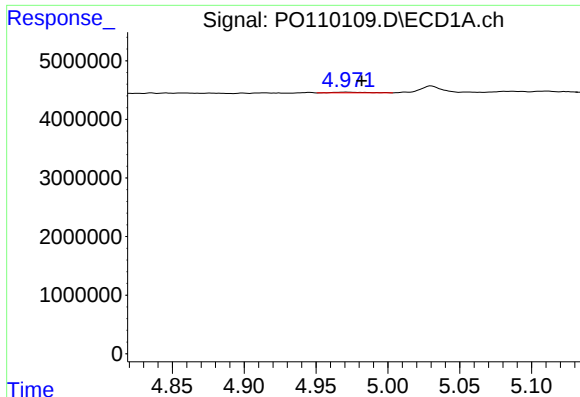
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 108921
Conc: 0.42 ng/ml



#18 AR-1242-3

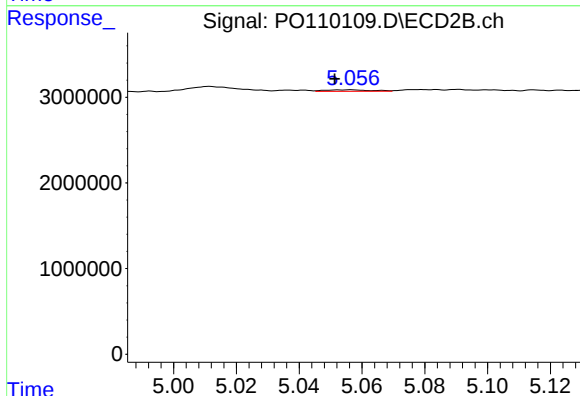
R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 41665
Conc: 0.37 ng/ml



#19 AR-1242-4

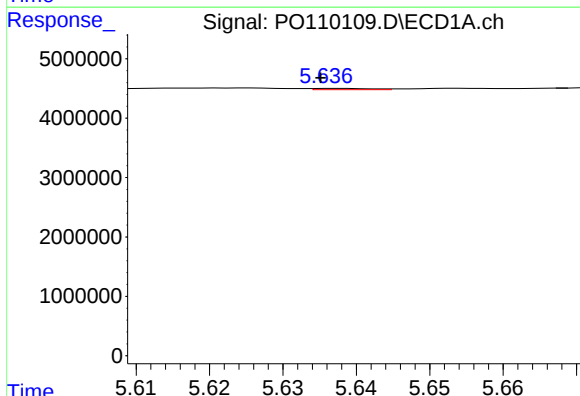
R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 210318
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



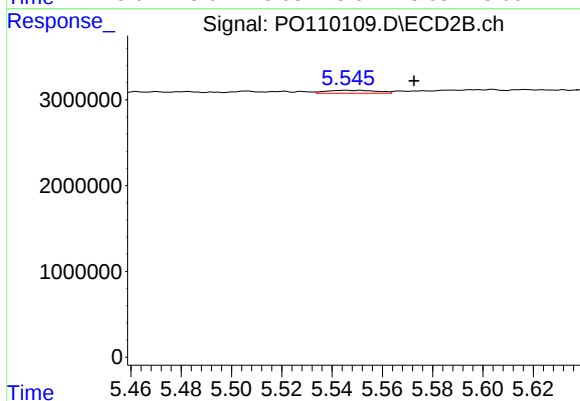
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 184413
Conc: 1.59 ng/ml



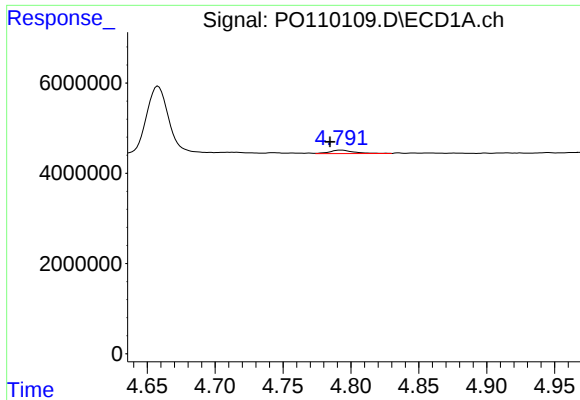
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 118703
Conc: 0.56 ng/ml



#20 AR-1242-5

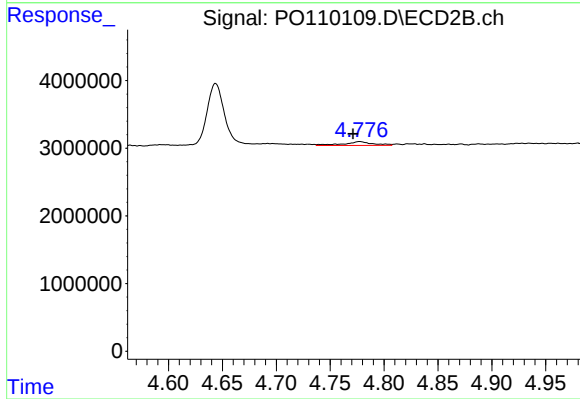
R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 470759
Conc: 3.43 ng/ml



#21 AR-1248-1

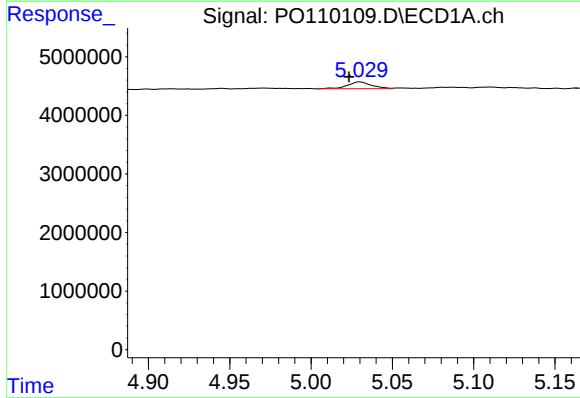
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 977303
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



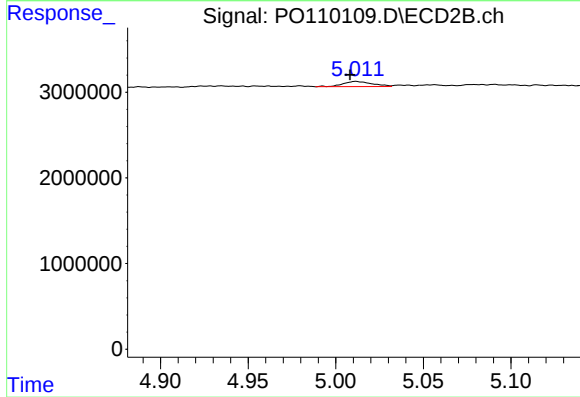
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 1062176
Conc: 8.74 ng/ml



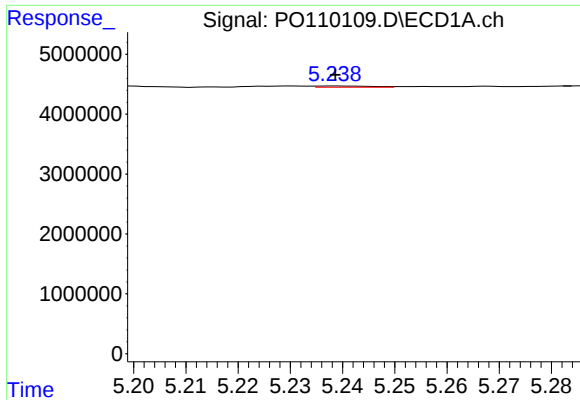
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 1184325
Conc: 3.93 ng/ml



#22 AR-1248-2

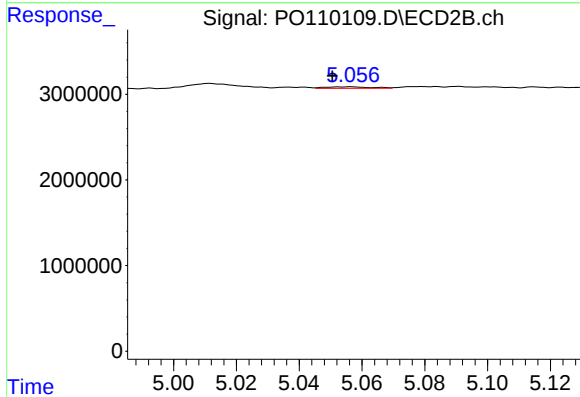
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 704224
Conc: 4.18 ng/ml



#23 AR-1248-3

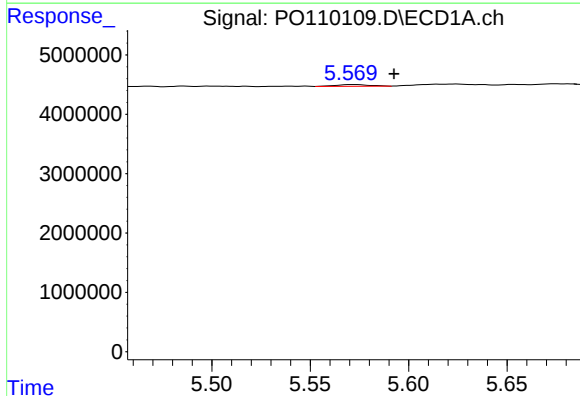
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 152478
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



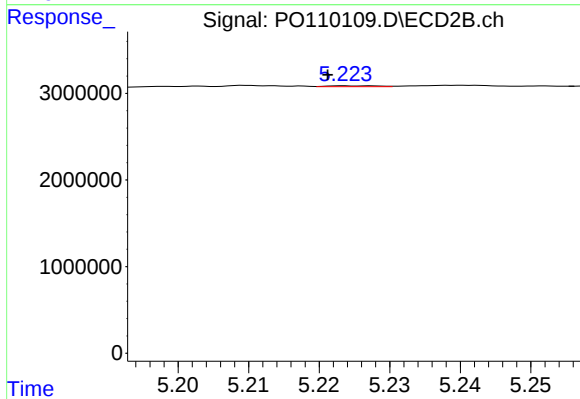
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 184413
Conc: 1.02 ng/ml



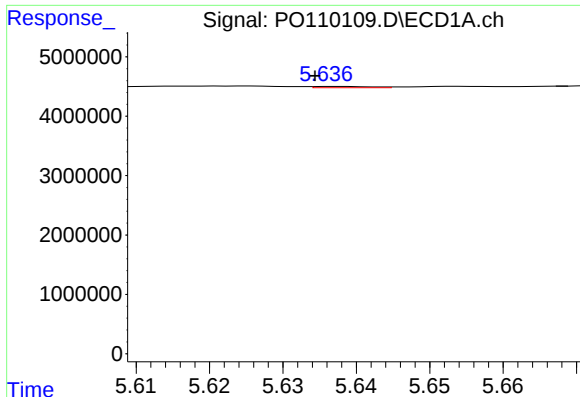
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: -0.022 min
Response: 346464
Conc: 0.66 ng/ml



#24 AR-1248-4

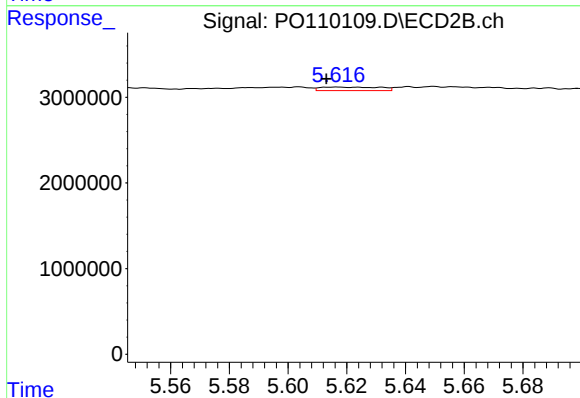
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 56290
Conc: 0.27 ng/ml



#25 AR-1248-5

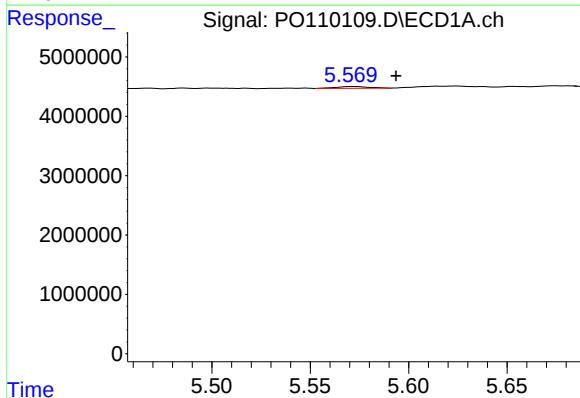
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 118703
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



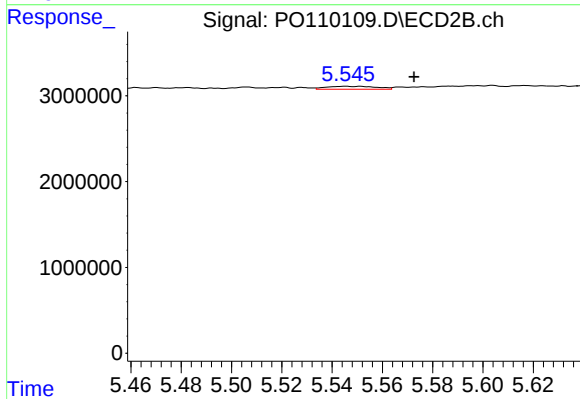
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 593505
Conc: 2.86 ng/ml



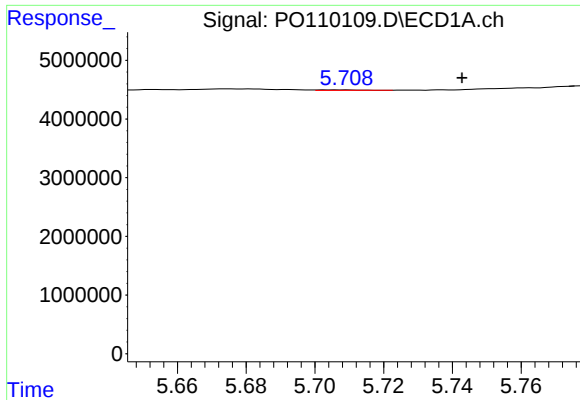
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 346464
Conc: 0.61 ng/ml



#26 AR-1254-1

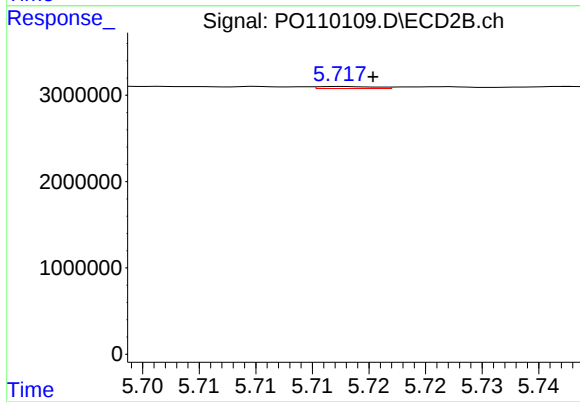
R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 470759
Conc: 1.51 ng/ml



#27 AR-1254-2

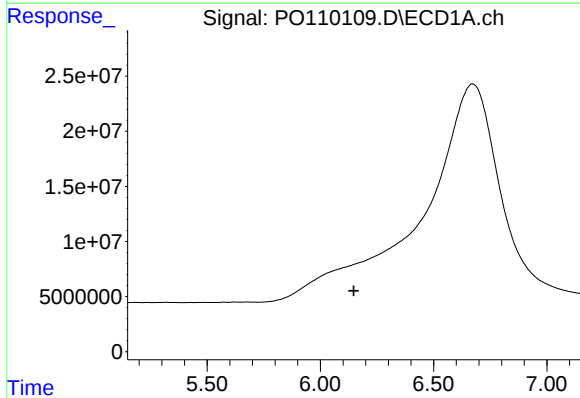
R.T.: 5.708 min
Delta R.T.: -0.035 min
Response: 69951
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



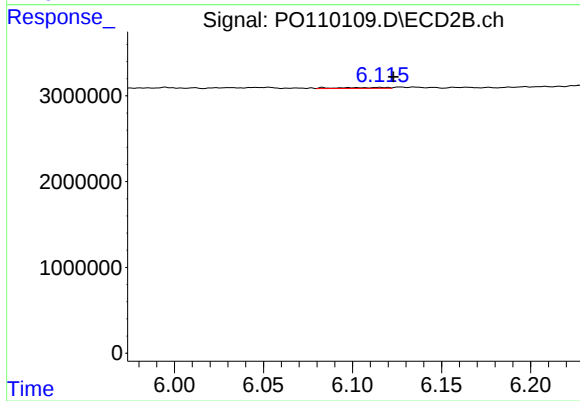
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 84883
Conc: 0.31 ng/ml



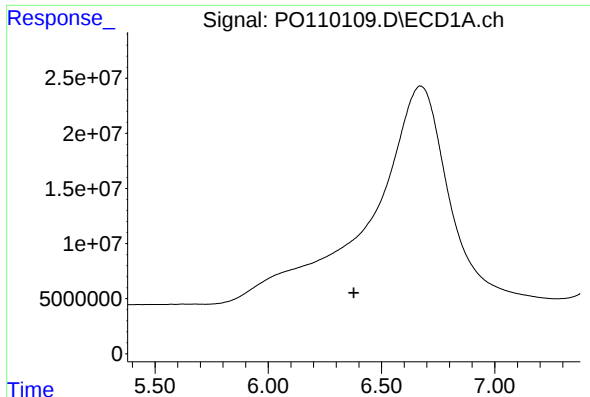
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#28 AR-1254-3

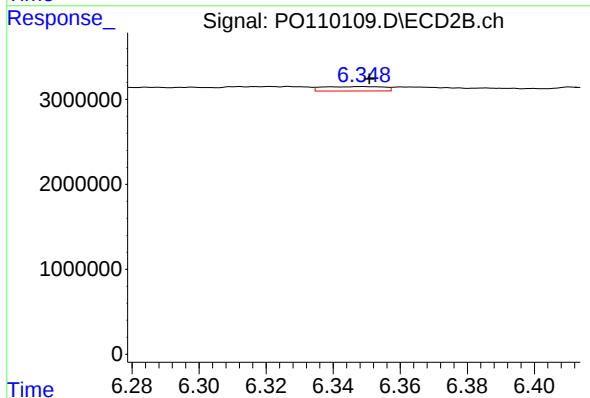
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 197938
Conc: 0.48 ng/ml



#29 AR-1254-4

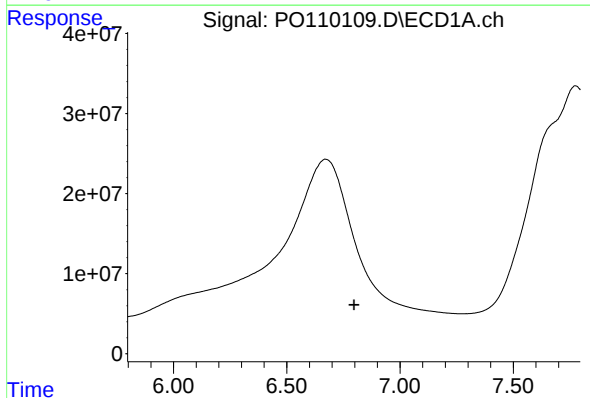
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



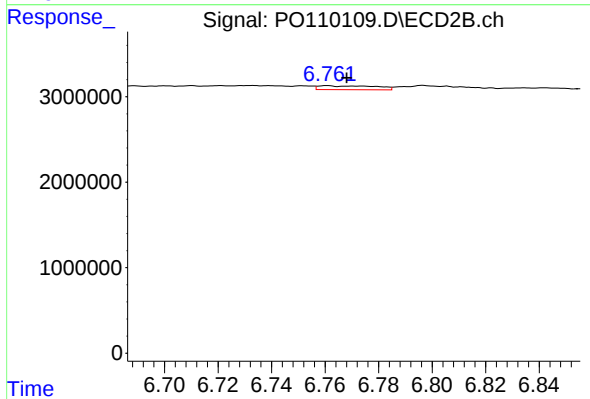
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 659511
Conc: 2.72 ng/ml



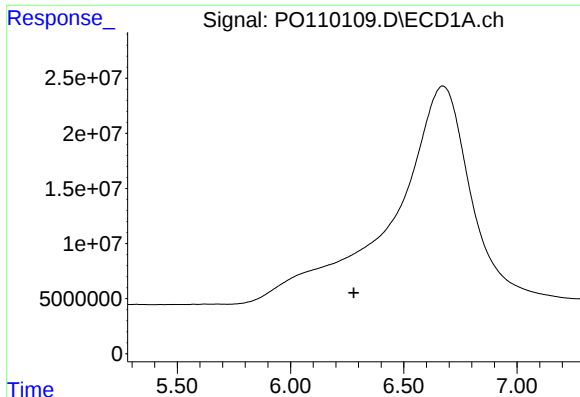
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

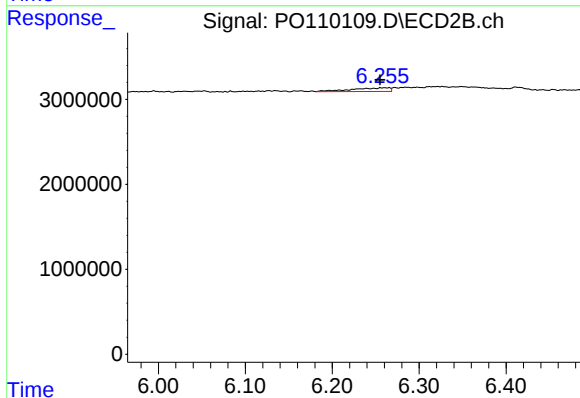
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 680187
Conc: 2.02 ng/ml



#31 AR-1260-1

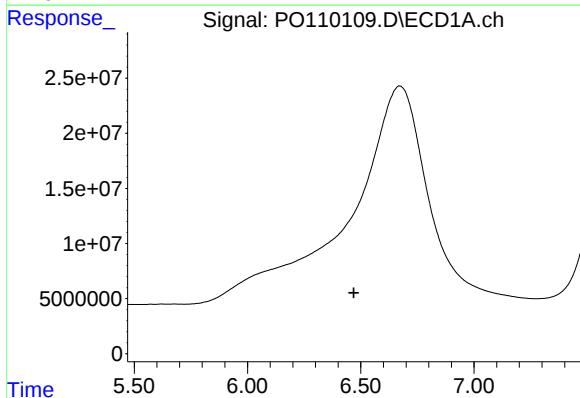
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



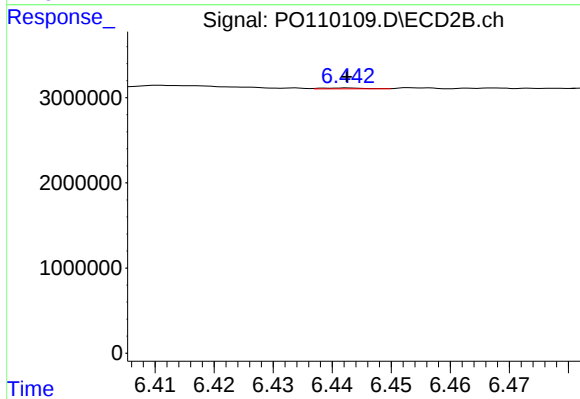
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 1294643
Conc: 5.07 ng/ml



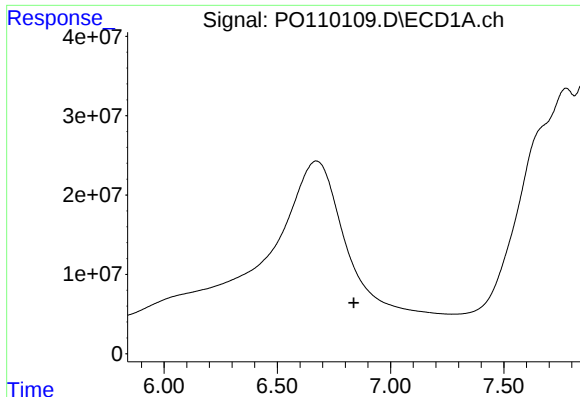
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#32 AR-1260-2

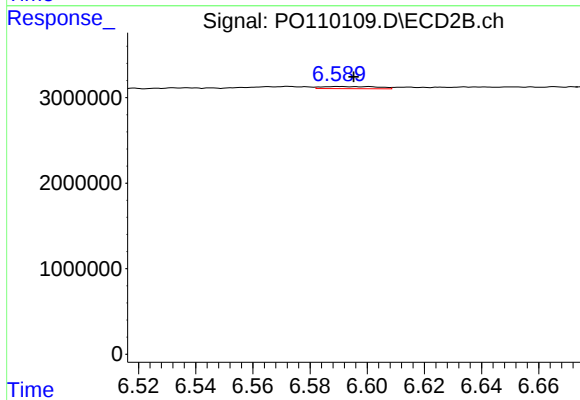
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 51135
Conc: 0.17 ng/ml



#33 AR-1260-3

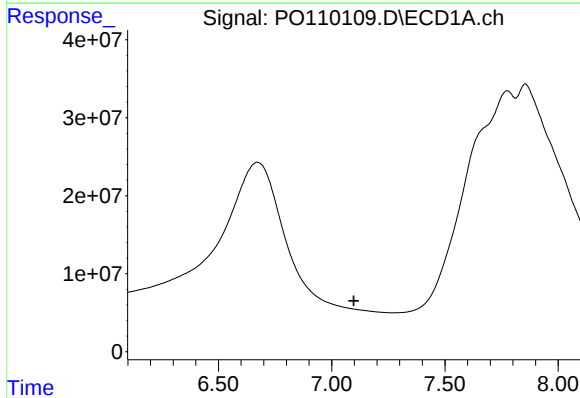
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



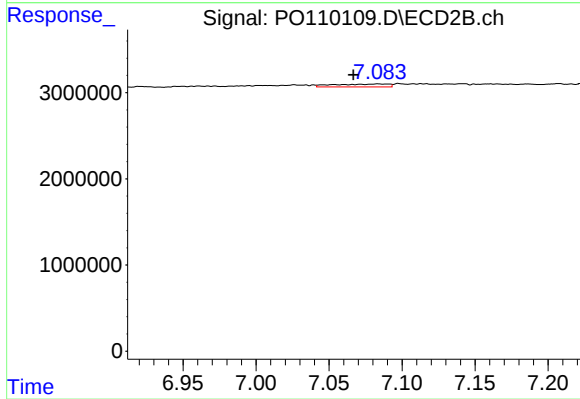
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 349683
Conc: 1.21 ng/ml



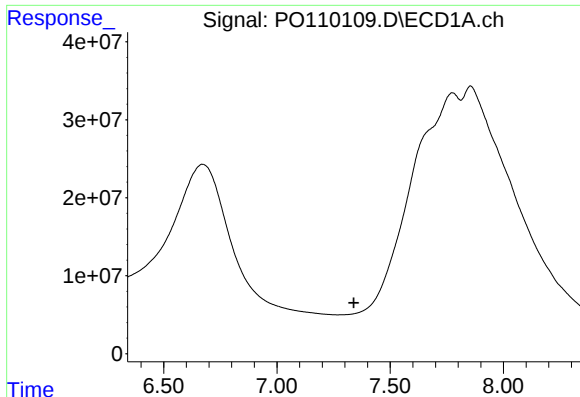
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#34 AR-1260-4

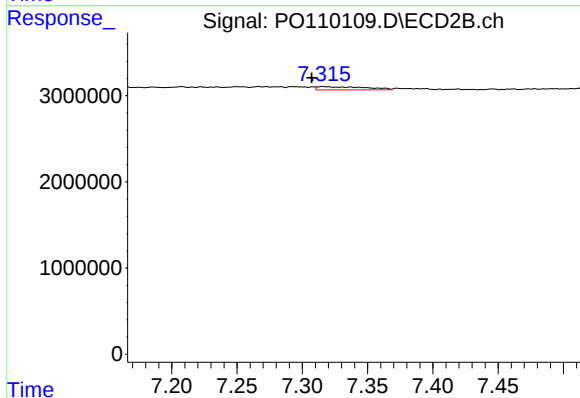
R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 883391
Conc: 4.11 ng/ml



#35 AR-1260-5

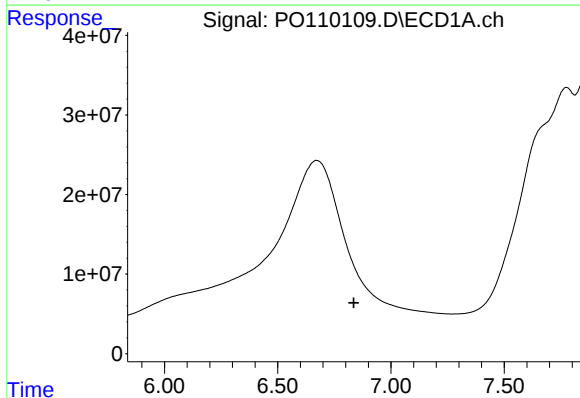
R.T.: 7.276 min
Delta R.T.: -0.063 min
Response: -27541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



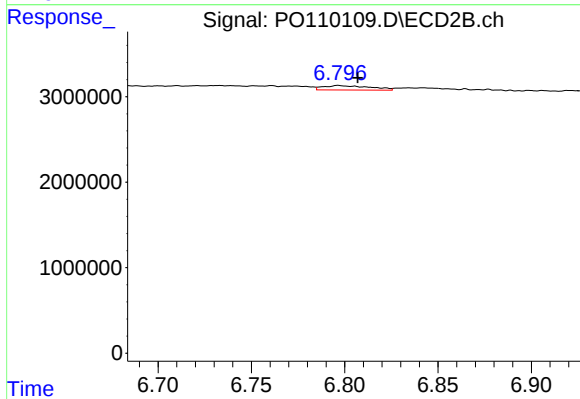
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.008 min
Response: 960808
Conc: 1.93 ng/ml



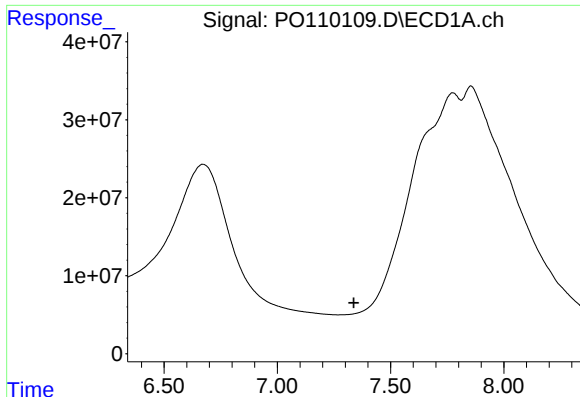
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#36 AR-1262-1

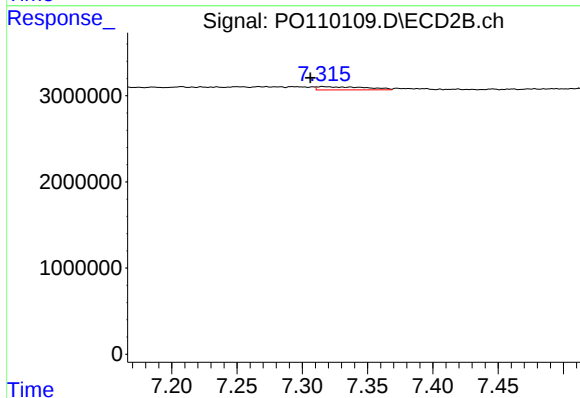
R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 910609
Conc: 2.64 ng/ml



#37 AR-1262-2

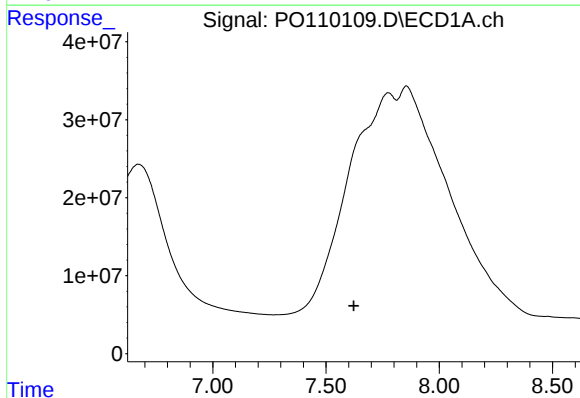
R.T.: 7.276 min
Delta R.T.: -0.062 min
Response: -27541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



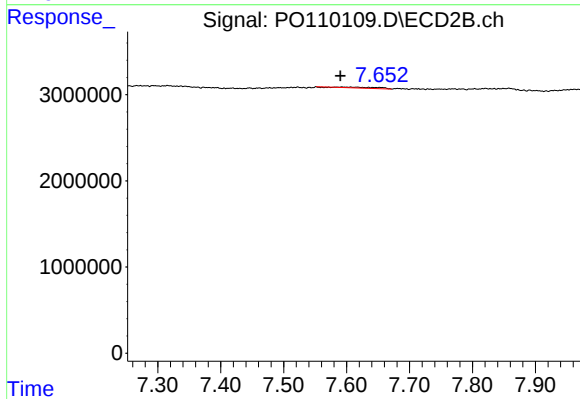
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 960808
Conc: 1.79 ng/ml



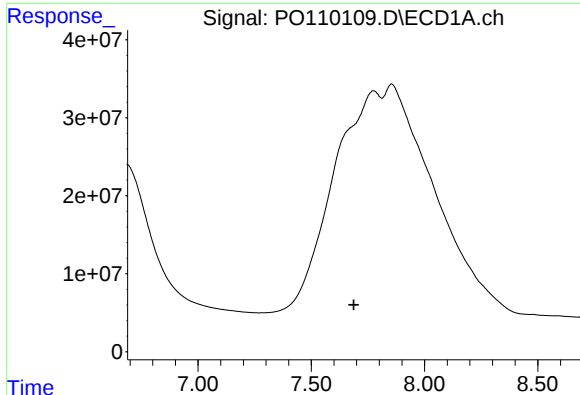
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

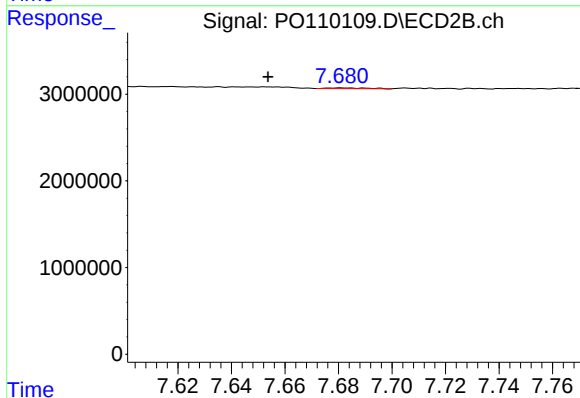
R.T.: 7.606 min
Delta R.T.: 0.016 min
Response: 359992
Conc: 1.86 ng/ml



#39 AR-1262-4

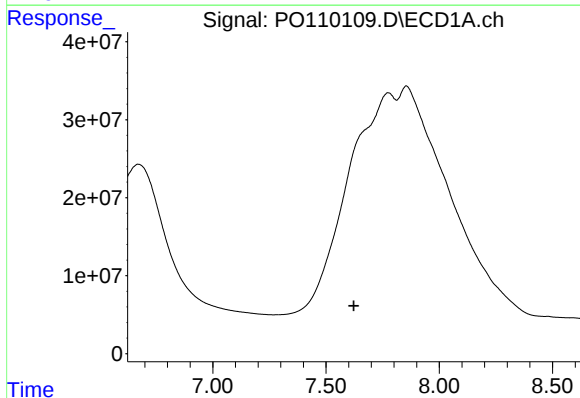
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



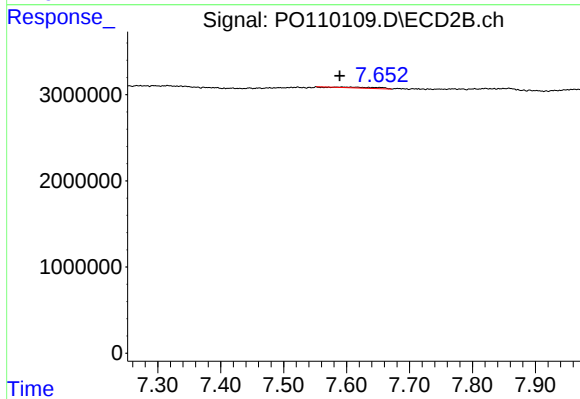
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.027 min
Response: 85960
Conc: 0.24 ng/ml



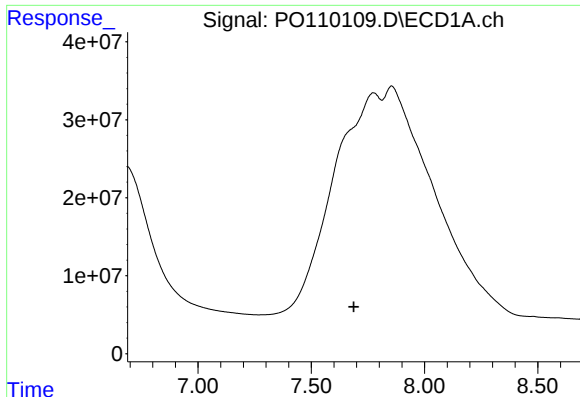
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

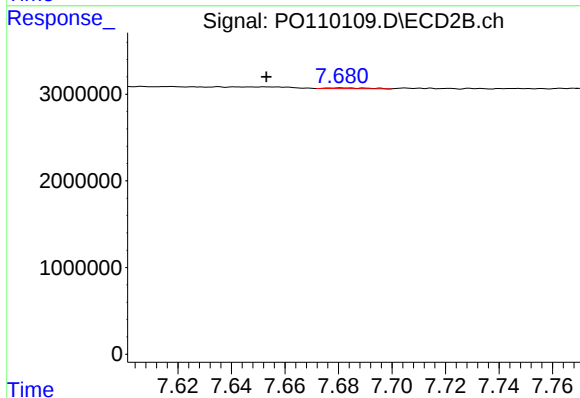
R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 359992
Conc: 0.62 ng/ml



#42 AR-1268-2

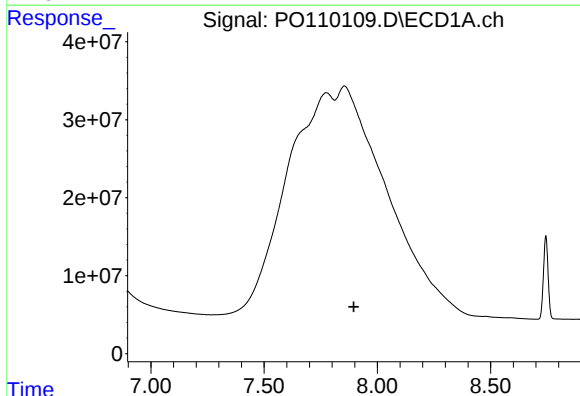
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



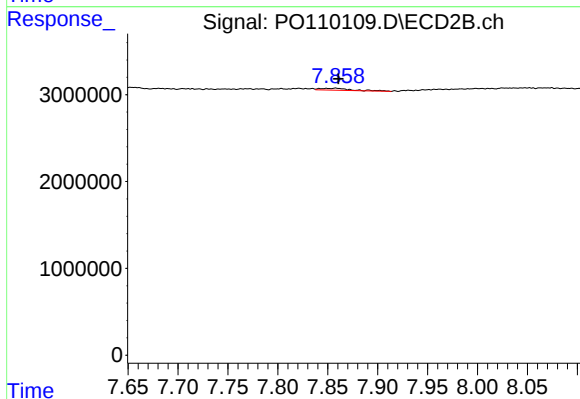
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 85960
Conc: 0.16 ng/ml



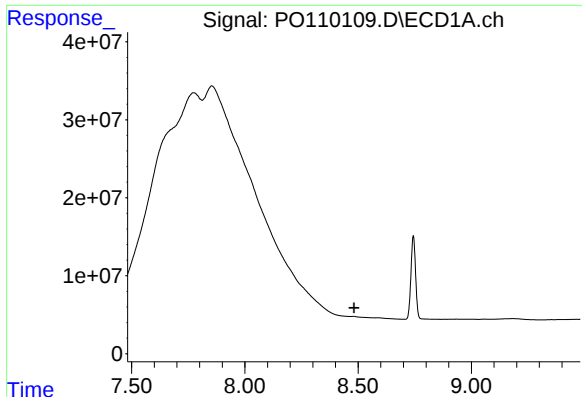
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.042 min
Response: -2000254
Conc: N.D.



#43 AR-1268-3

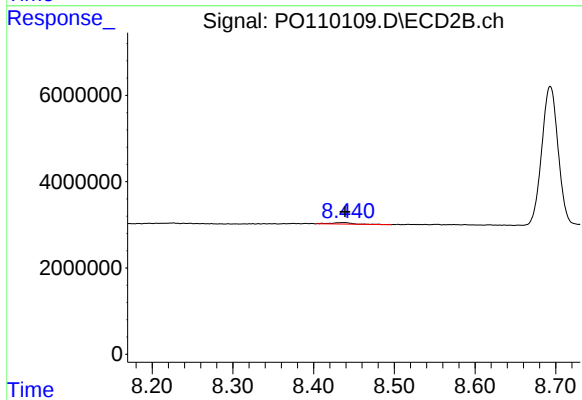
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 474461
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: -337811
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 621653
Conc: 0.63 ng/ml