

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 19:39
 Operator : YP/AJ
 Sample : Q2977-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:29:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.663	3.655	93185432	53345406	11.383	10.541
2)	SA Decachlor...	8.678	8.623	75271186	23954678	10.859	12.642
Target Compounds							
3)	L1 AR-1016-1	4.756	4.733	286454	344340	1.073	2.019 #
4)	L1 AR-1016-2	4.756	4.758	286454	2682599	0.714	10.412 #
5)	L1 AR-1016-3	4.825	4.920	5651987	2977639	22.163	21.328
6)	L1 AR-1016-4	4.947	4.982	3920480	21655943	17.978	185.571 #
7)	L1 AR-1016-5	5.205	5.179	-4515679	6983509	N.D.	48.997 #
9)	L2 AR-1221-2	0.000	3.951	0	4469308	N.D.	95.757 #
10)	L2 AR-1221-3	4.044	4.030	141332	4125487	0.638	27.786 #
11)	L3 AR-1232-1	4.044	4.030	141332	4125487	0.812	35.140 #
12)	L3 AR-1232-2	4.544	4.758	24676479	2682599	247.129	21.891 #
13)	L3 AR-1232-3	4.756	4.920	286454	2977639	1.512	47.006 #
14)	L3 AR-1232-4	4.947	5.028	3920480	6919490	41.632	123.076 #
15)	L3 AR-1232-5	5.004	5.179	33397453	6983509	539.165	116.657 #
16)	L4 AR-1242-1	4.756	4.733	286454	344340	1.246	2.383 #
17)	L4 AR-1242-2	4.756	4.758	286454	2682599	0.834	12.367 #
18)	L4 AR-1242-3	4.825	4.920	5651987	2977639	25.473	25.458
19)	L4 AR-1242-4	4.947	5.028	3920480	6919490	22.601	58.821 #
20)	L4 AR-1242-5	5.577	5.512	53879775	18459293	269.180	123.777 #
21)	L5 AR-1248-1	4.756	4.733	286454	344340	1.642	3.088 #
22)	L5 AR-1248-2	5.004	4.982	33397453	21655943	138.083	134.761
23)	L5 AR-1248-3	5.205	5.028	-4515679	6919490	N.D.	40.784 #
24)	L5 AR-1248-4	5.540	5.179	24018241	6983509	48.075	35.054 #
25)	L5 AR-1248-5	5.577	5.574	53879775	19629163	157.778	92.461 #
26)	L6 AR-1254-1	5.540	5.512	24018241	18459293	44.480	58.535 #
27)	L6 AR-1254-2	5.689	5.670	37692186	8451427	76.384	30.147 #
28)	L6 AR-1254-3	6.091	6.102	12317258	39763381	16.670	95.374 #
29)	L6 AR-1254-4	6.354	6.322	51629623	44106345	92.692	160.483 #
30)	L6 AR-1254-5	6.765	6.726	22389912	11518542	31.941	32.221
31)	L7 AR-1260-1	6.226	6.195	17978370	22984444	40.312	90.111 #
32)	L7 AR-1260-2	6.444	6.413	32974958	22919020	48.018	66.295 #
33)	L7 AR-1260-3	6.810	6.553	35639120	21206106	57.718	71.297
34)	L7 AR-1260-4	7.051	7.016	29835502	4674079	66.616	22.553 #
35)	L7 AR-1260-5	7.299	7.265	46740901	18372050	38.607	39.221
36)	L8 AR-1262-1	6.810	6.775	35639120	12448208	38.917	30.024
37)	L8 AR-1262-2	7.299	7.265	46740901	18372050	30.910	35.490
39)	L8 AR-1262-4	7.639	7.594	2178961	677185	2.228	2.336
40)	L8 AR-1262-5	8.146	8.095	6089648	1653915	14.608	15.267
42)	L9 AR-1268-2	7.639	7.594	2178961	677185	1.505	1.630
43)	L9 AR-1268-3	7.830	7.791	1231547	629006	1.021	1.926 #
44)	L9 AR-1268-4	8.146	8.095	6089648	1653915	13.219	13.733

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 19:39
 Operator : YP/AJ
 Sample : Q2977-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:29:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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	8.416	8.397	590333	1763812	0.185	2.259 #

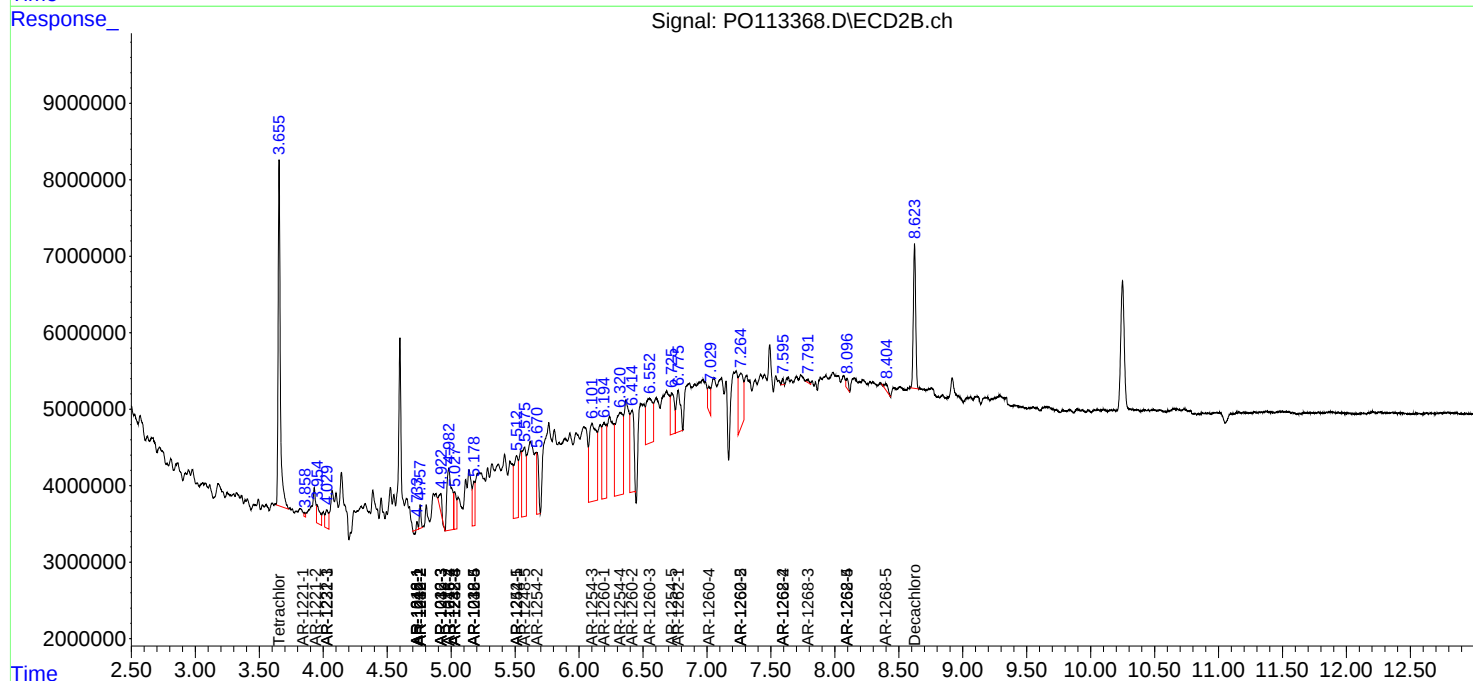
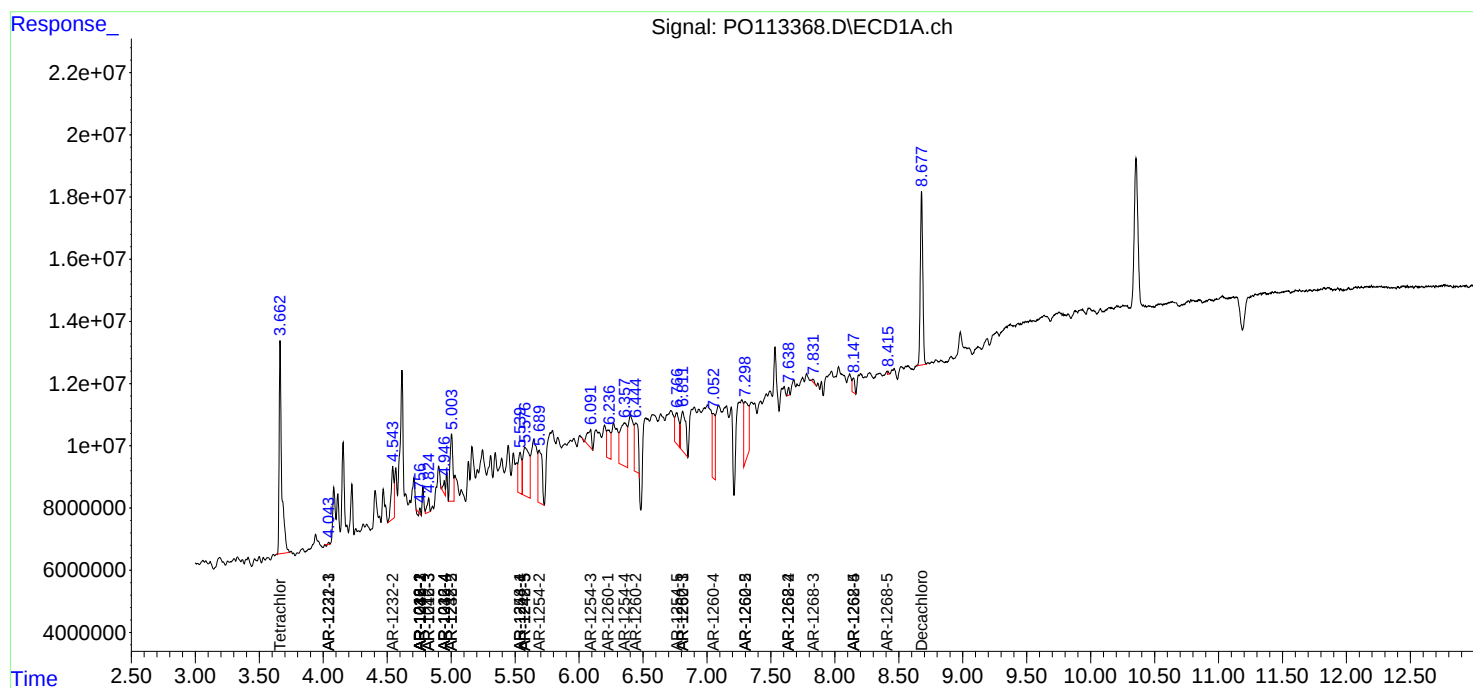
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

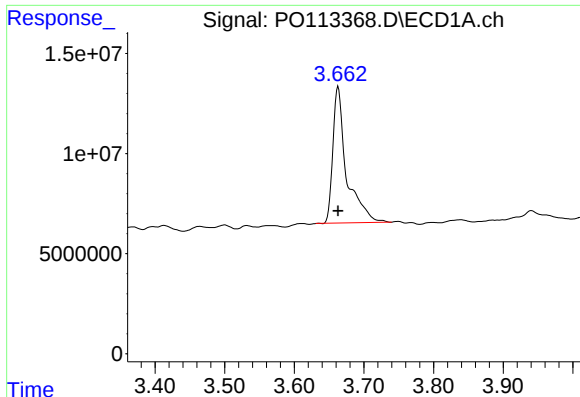
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 19:39
Operator : YP/AJ
Sample : Q2977-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:29:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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

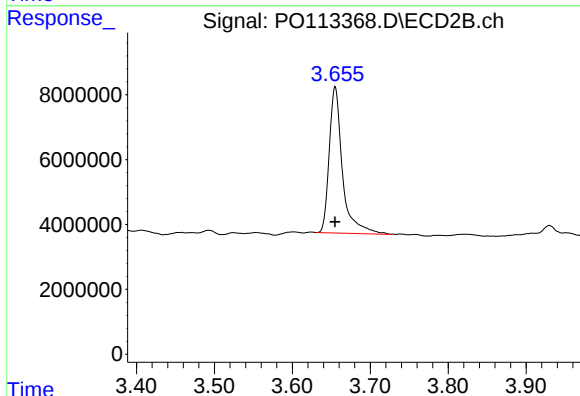




#1 Tetrachloro-m-xylene

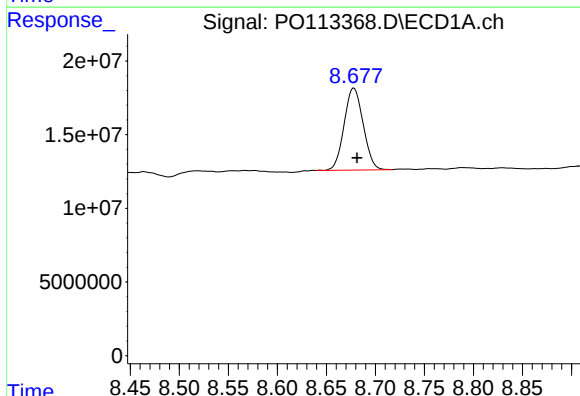
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 93185432
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



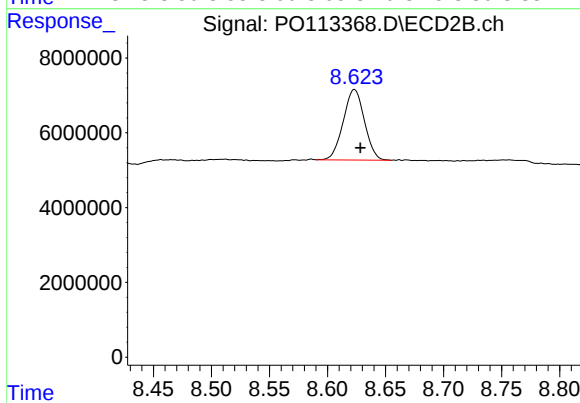
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 53345406
Conc: 10.54 ng/ml



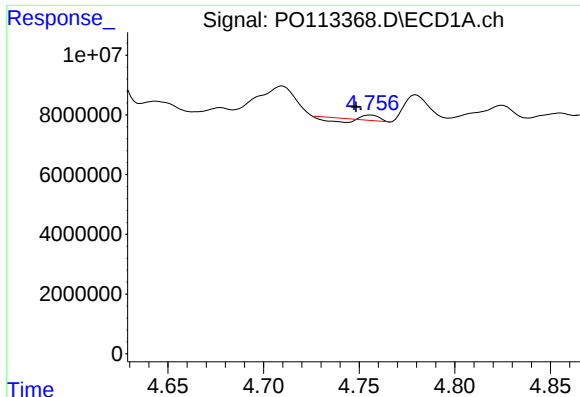
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 75271186
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

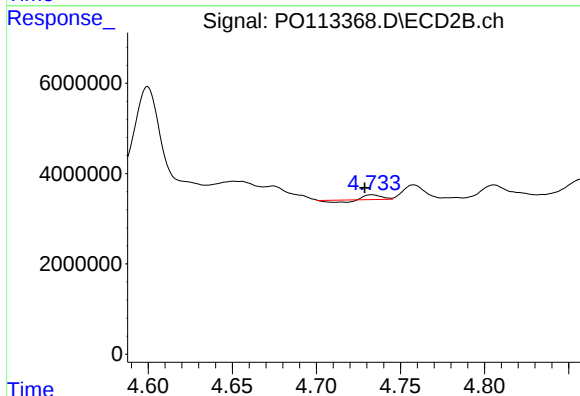
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 23954678
Conc: 12.64 ng/ml



#3 AR-1016-1

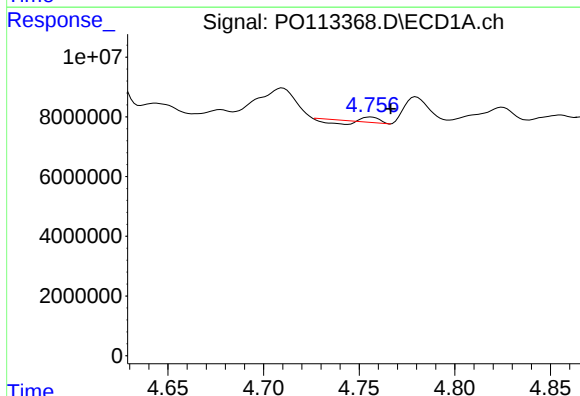
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 286454
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



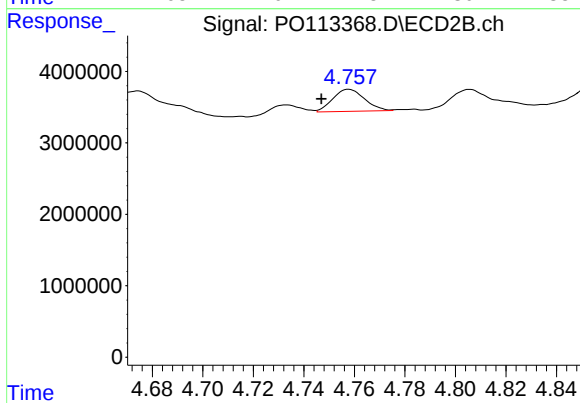
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 344340
Conc: 2.02 ng/ml



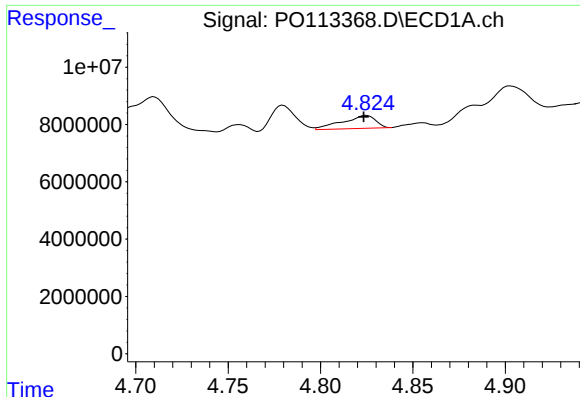
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 286454
Conc: 0.71 ng/ml



#4 AR-1016-2

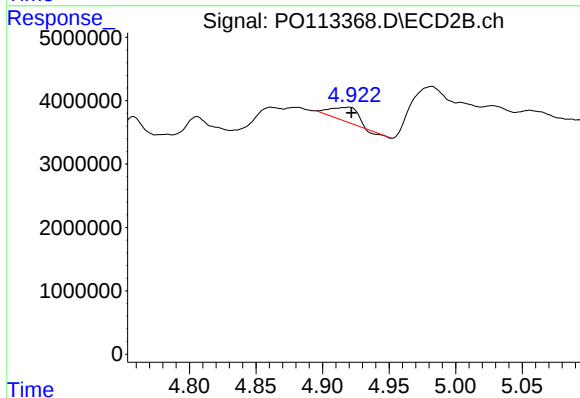
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 2682599
Conc: 10.41 ng/ml



#5 AR-1016-3

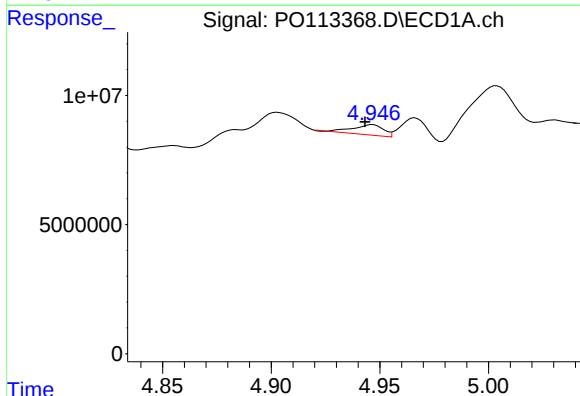
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 5651987
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



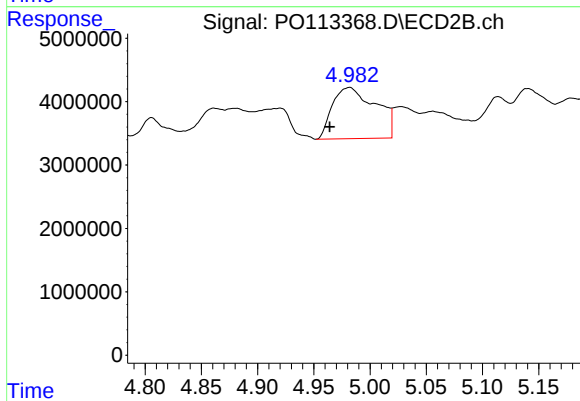
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2977639
Conc: 21.33 ng/ml



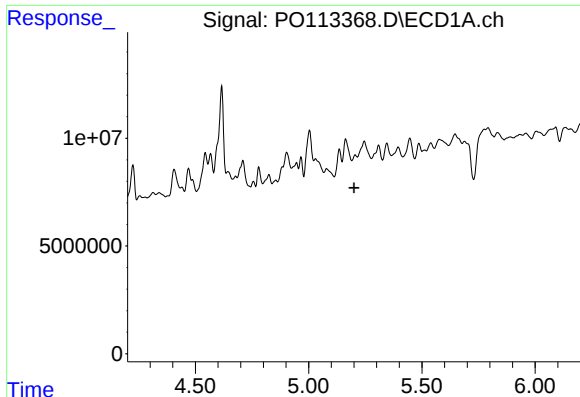
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 3920480
Conc: 17.98 ng/ml



#6 AR-1016-4

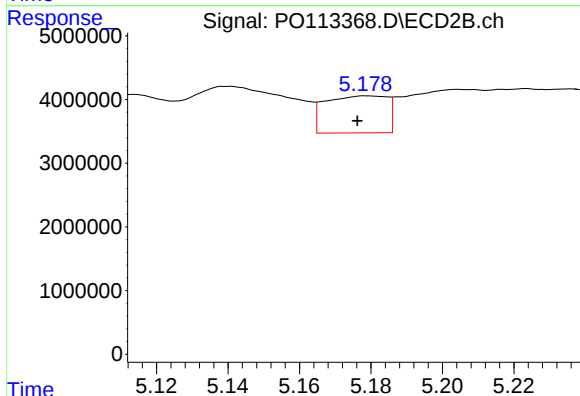
R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 21655943
Conc: 185.57 ng/ml



#7 AR-1016-5

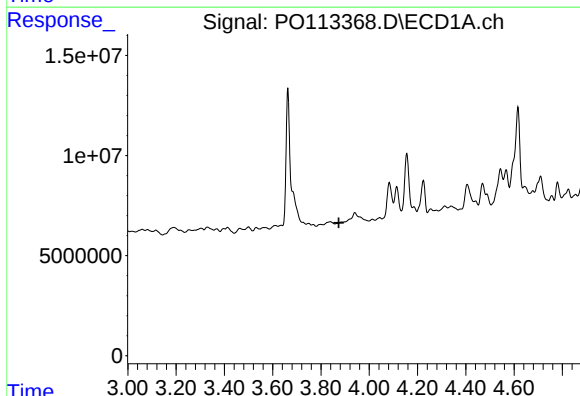
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: -4515679
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



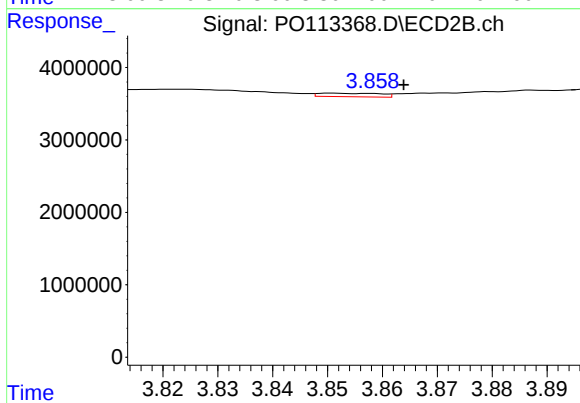
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 6983509
Conc: 49.00 ng/ml



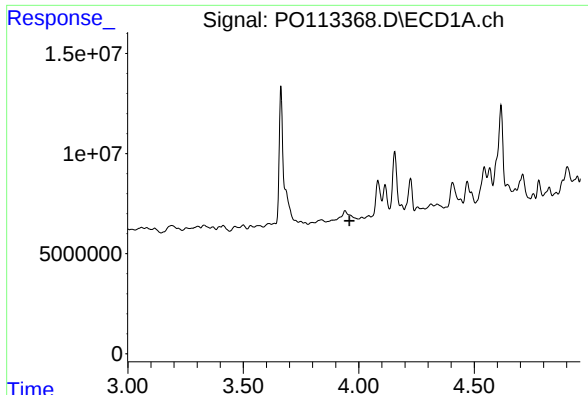
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.010 min
Response: -809515
Conc: N.D.



#8 AR-1221-1

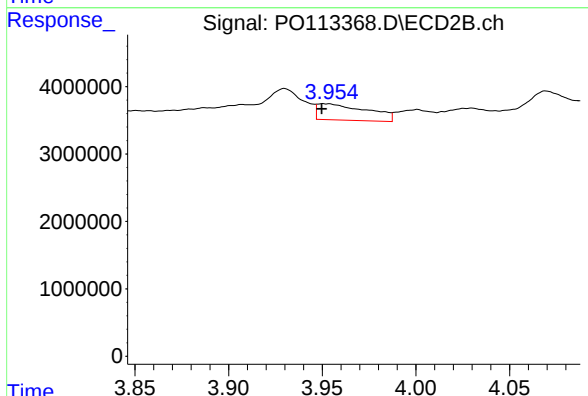
R.T.: 3.851 min
Delta R.T.: -0.013 min
Response: 380350
Conc: 6.03 ng/ml



#9 AR-1221-2

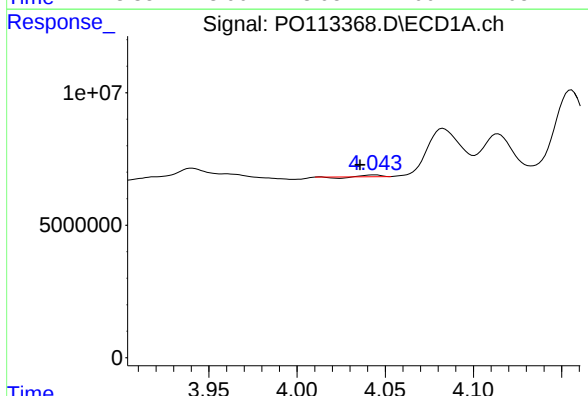
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



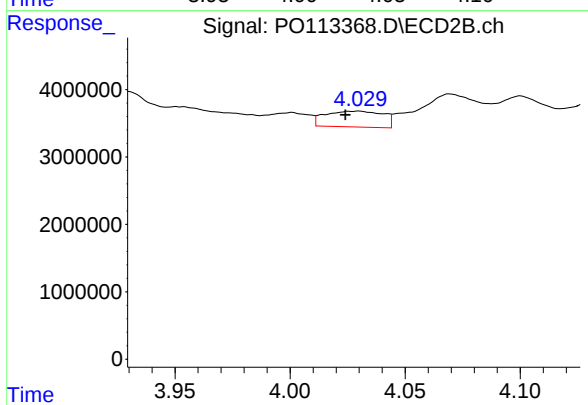
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 4469308
Conc: 95.76 ng/ml



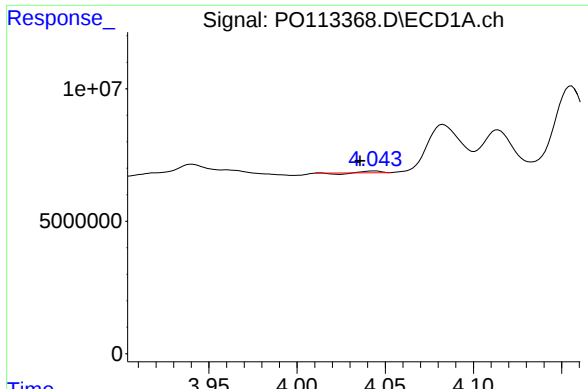
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 141332
Conc: 0.64 ng/ml



#10 AR-1221-3

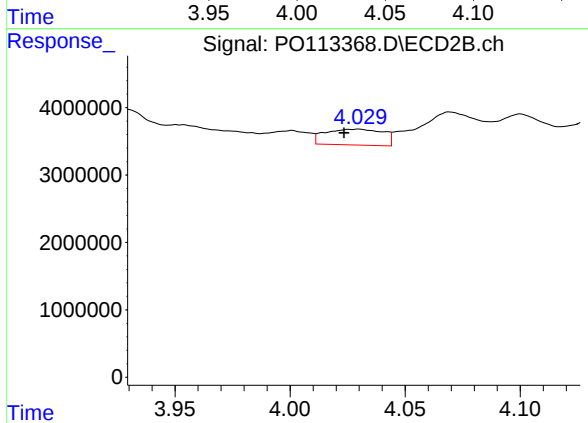
R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 4125487
Conc: 27.79 ng/ml



#11 AR-1232-1

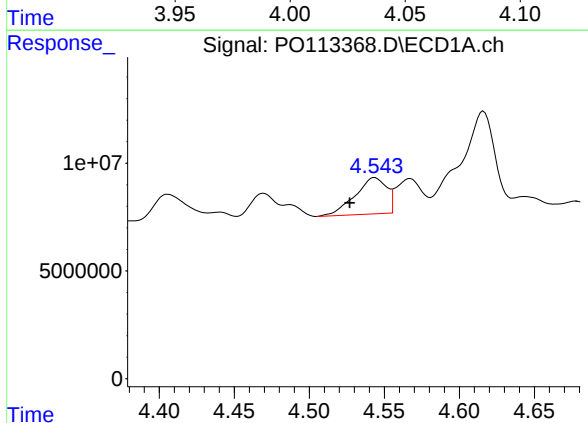
R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 141332
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



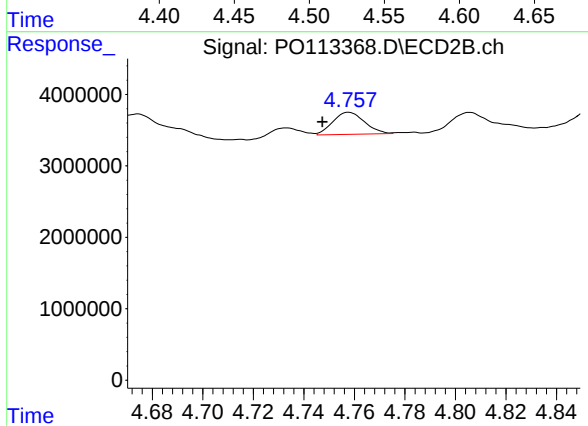
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 4125487
Conc: 35.14 ng/ml



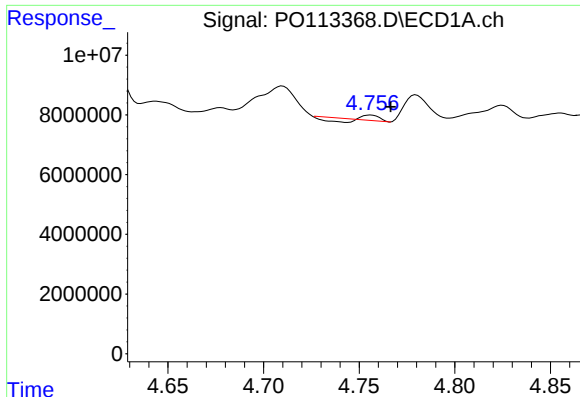
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.017 min
Response: 24676479
Conc: 247.13 ng/ml



#12 AR-1232-2

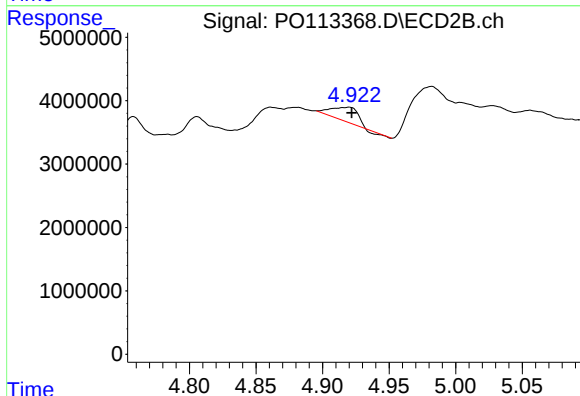
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 2682599
Conc: 21.89 ng/ml



#13 AR-1232-3

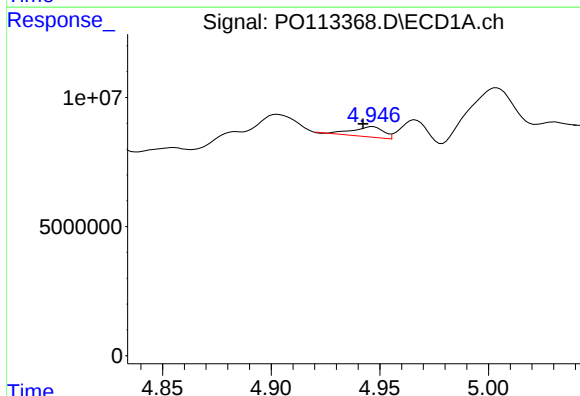
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 286454
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



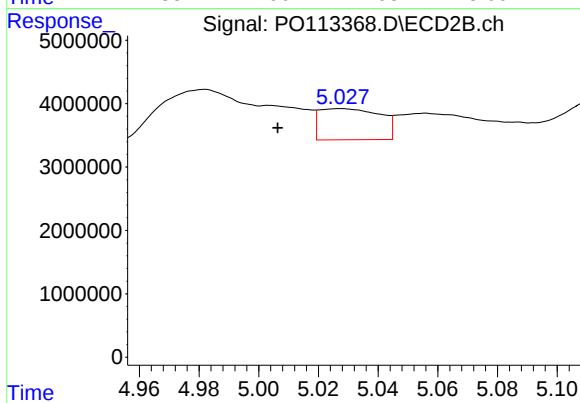
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2977639
Conc: 47.01 ng/ml



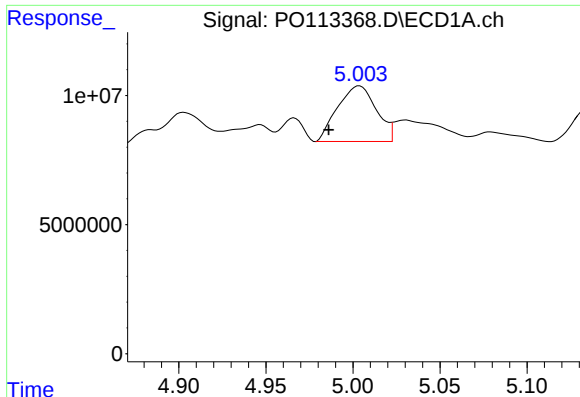
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 3920480
Conc: 41.63 ng/ml



#14 AR-1232-4

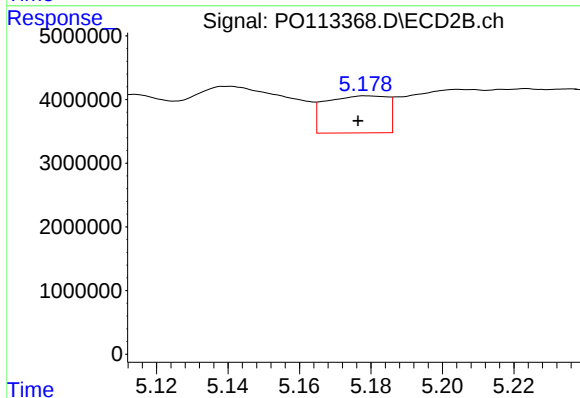
R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 6919490
Conc: 123.08 ng/ml



#15 AR-1232-5

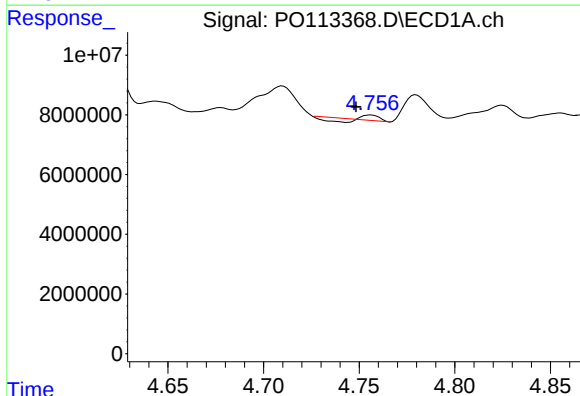
R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 33397453
Conc: 539.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



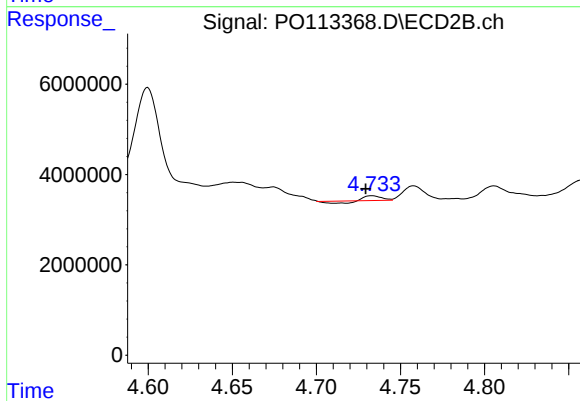
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 6983509
Conc: 116.66 ng/ml



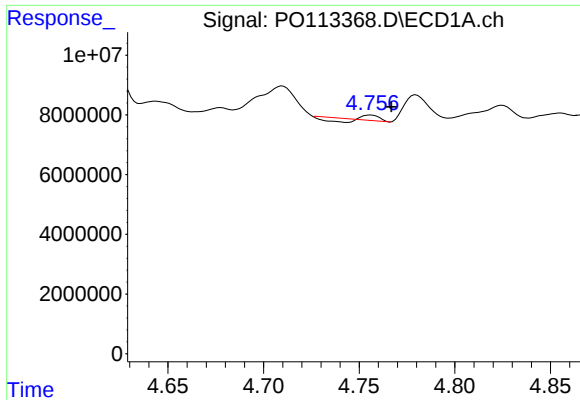
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 286454
Conc: 1.25 ng/ml



#16 AR-1242-1

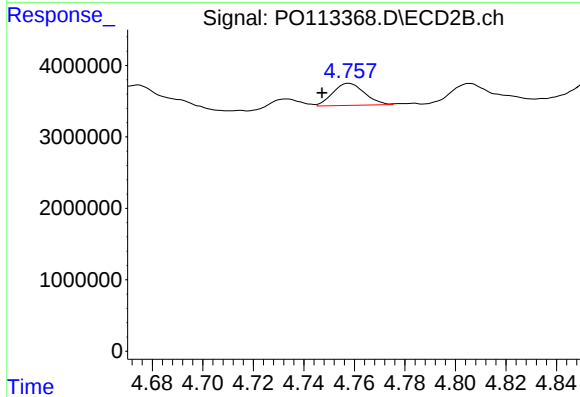
R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 344340
Conc: 2.38 ng/ml



#17 AR-1242-2

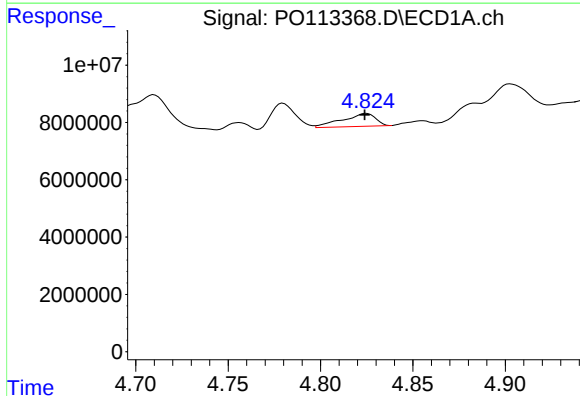
R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 286454
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



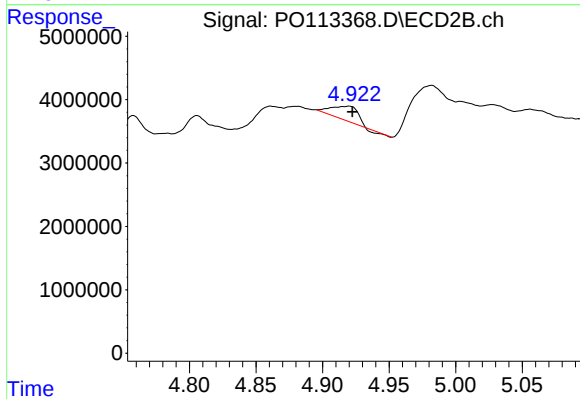
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 2682599
Conc: 12.37 ng/ml



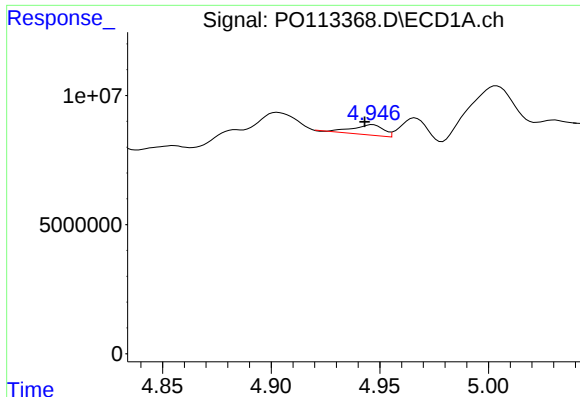
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 5651987
Conc: 25.47 ng/ml



#18 AR-1242-3

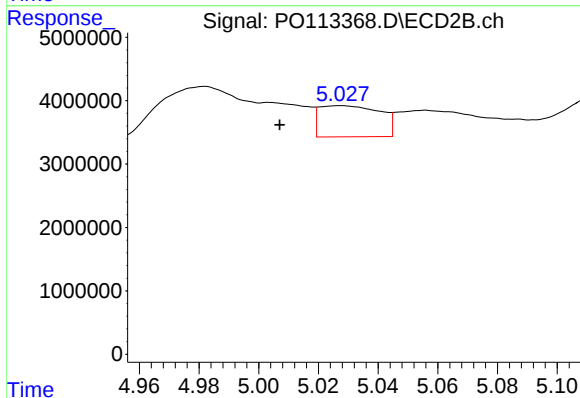
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2977639
Conc: 25.46 ng/ml



#19 AR-1242-4

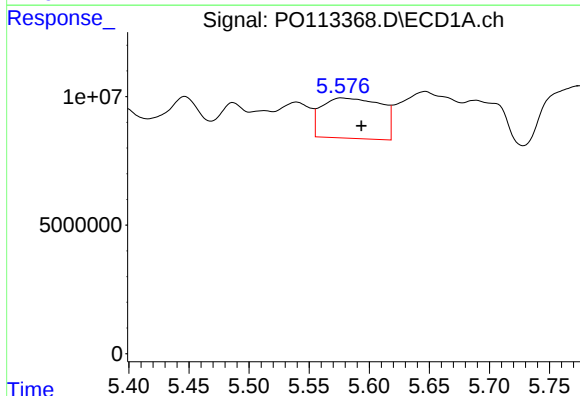
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 3920480
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



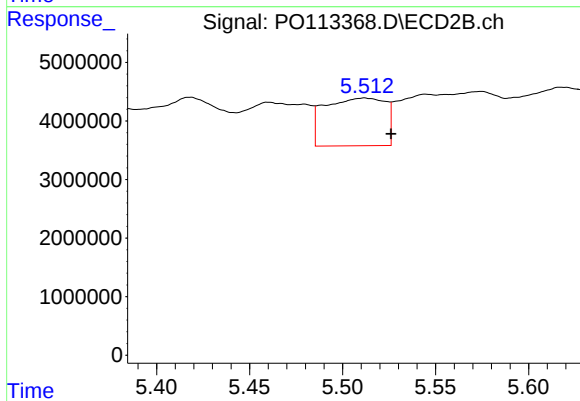
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 6919490
Conc: 58.82 ng/ml



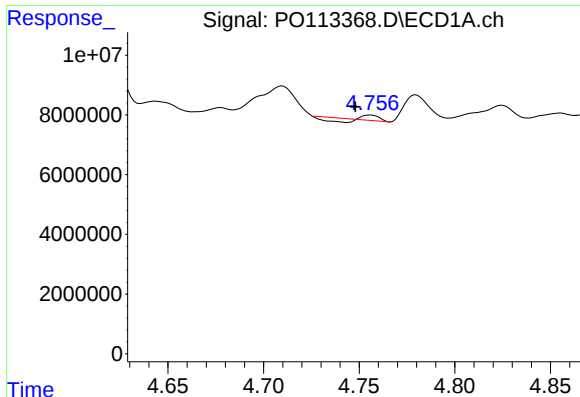
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 53879775
Conc: 269.18 ng/ml



#20 AR-1242-5

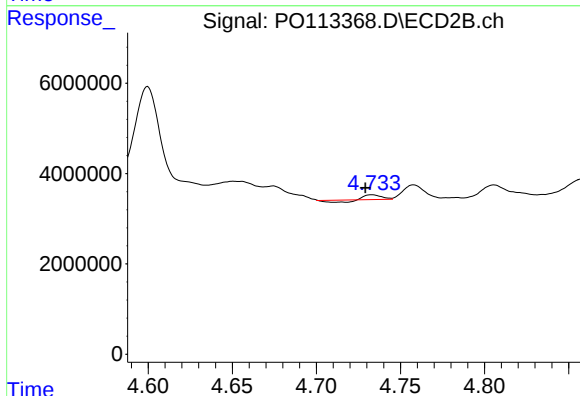
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 18459293
Conc: 123.78 ng/ml



#21 AR-1248-1

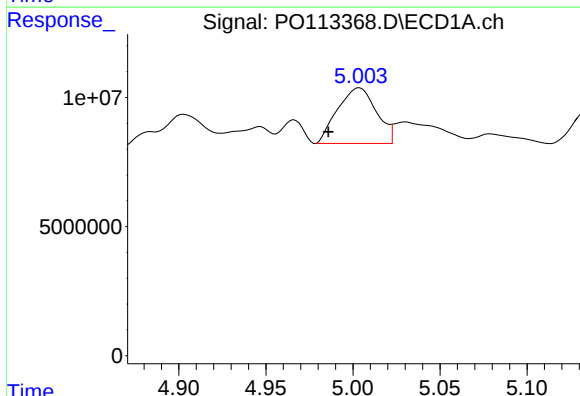
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 286454
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



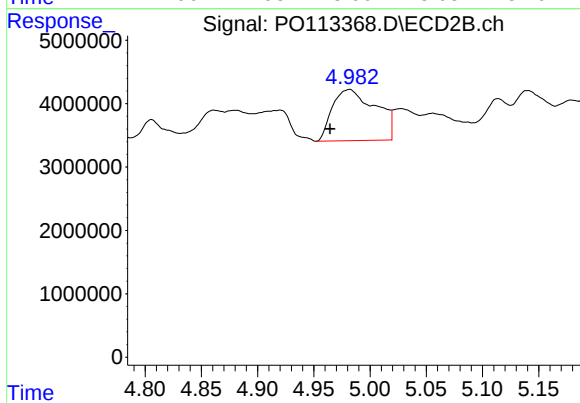
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 344340
Conc: 3.09 ng/ml



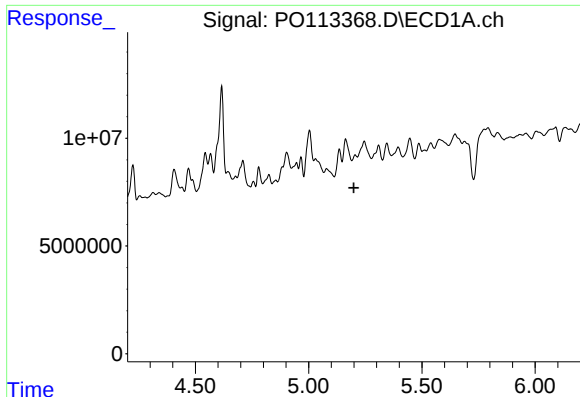
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 33397453
Conc: 138.08 ng/ml



#22 AR-1248-2

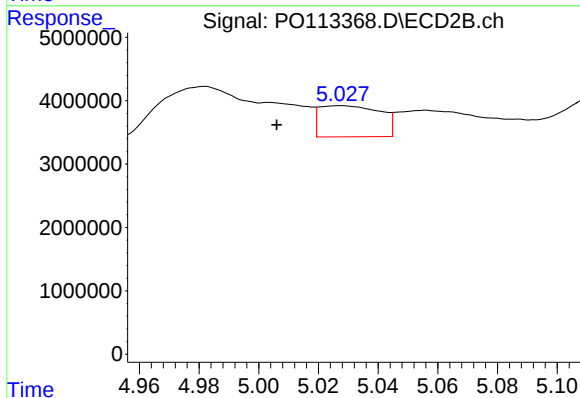
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 21655943
Conc: 134.76 ng/ml



#23 AR-1248-3

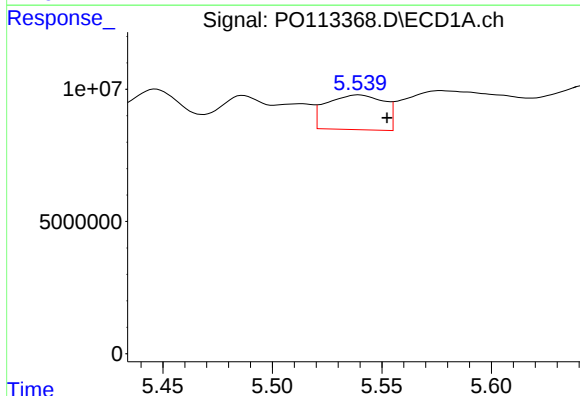
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: -4515679
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



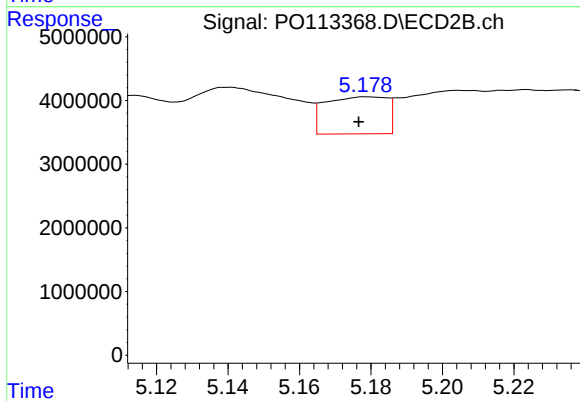
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 6919490
Conc: 40.78 ng/ml



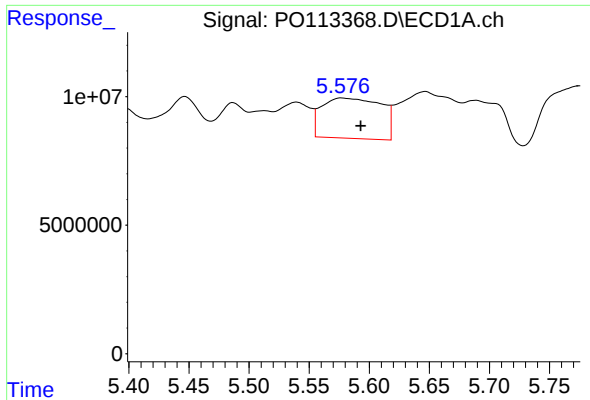
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.013 min
Response: 24018241
Conc: 48.07 ng/ml



#24 AR-1248-4

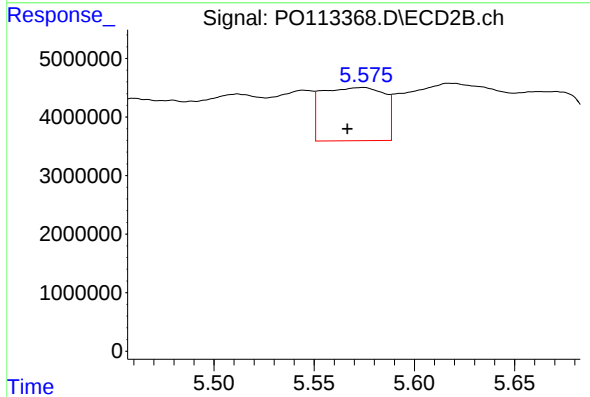
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 6983509
Conc: 35.05 ng/ml



#25 AR-1248-5

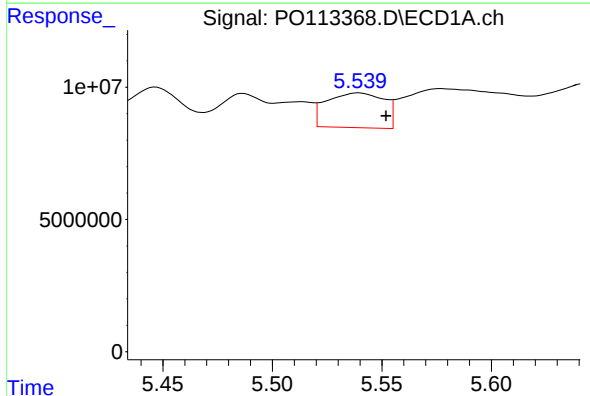
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 53879775
Conc: 157.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



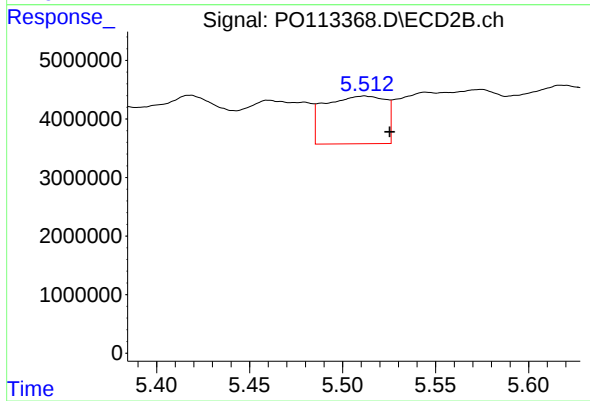
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 19629163
Conc: 92.46 ng/ml



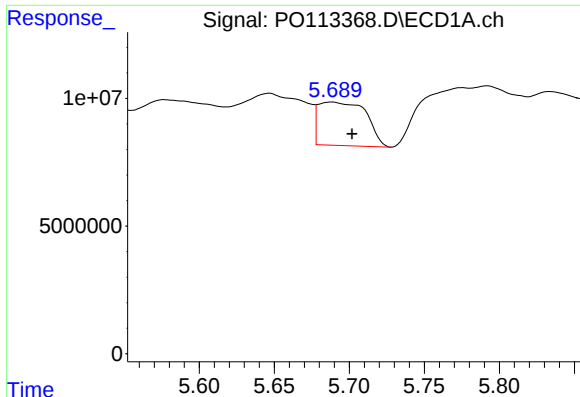
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 24018241
Conc: 44.48 ng/ml



#26 AR-1254-1

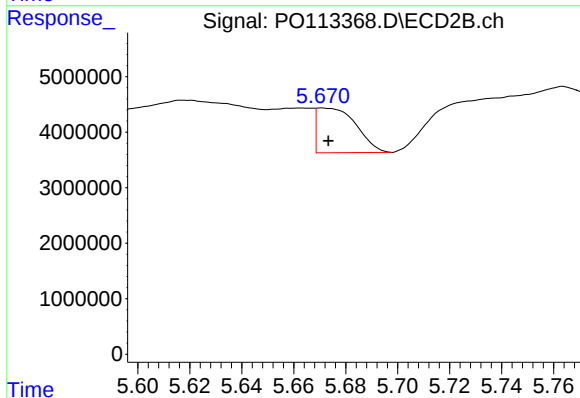
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 18459293
Conc: 58.54 ng/ml



#27 AR-1254-2

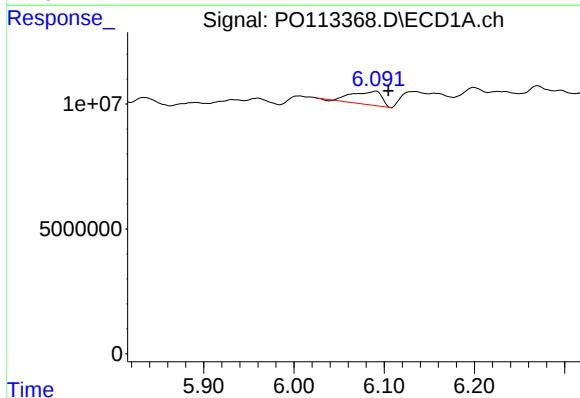
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 37692186
Conc: 76.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



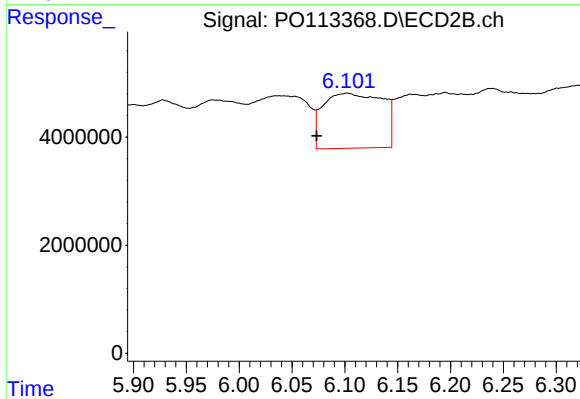
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 8451427
Conc: 30.15 ng/ml



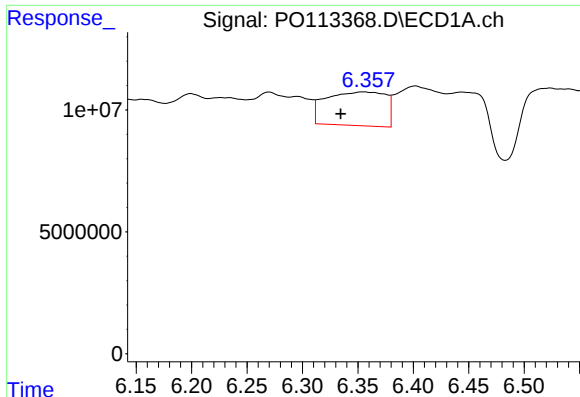
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 12317258
Conc: 16.67 ng/ml



#28 AR-1254-3

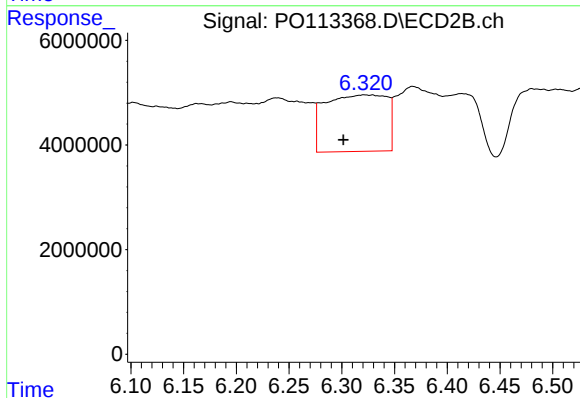
R.T.: 6.102 min
Delta R.T.: 0.029 min
Response: 39763381
Conc: 95.37 ng/ml



#29 AR-1254-4

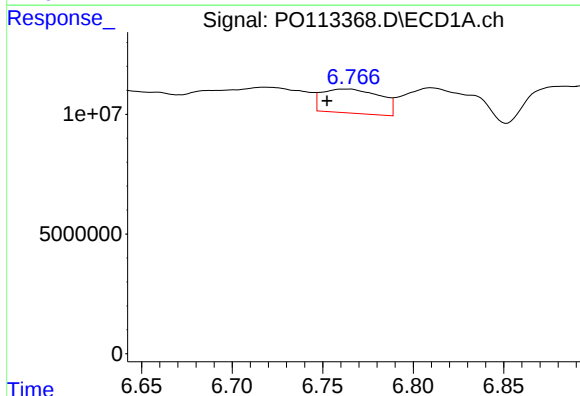
R.T.: 6.354 min
Delta R.T.: 0.020 min
Response: 51629623
Conc: 92.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



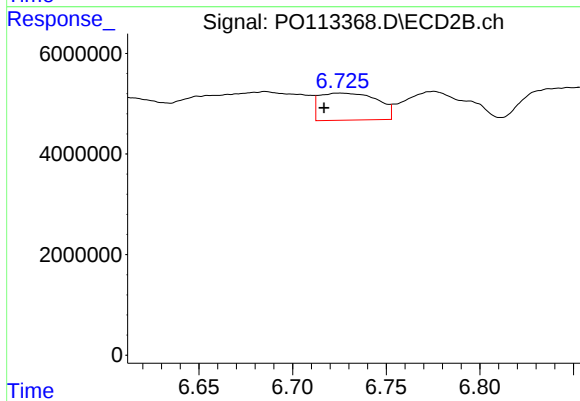
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.020 min
Response: 44106345
Conc: 160.48 ng/ml



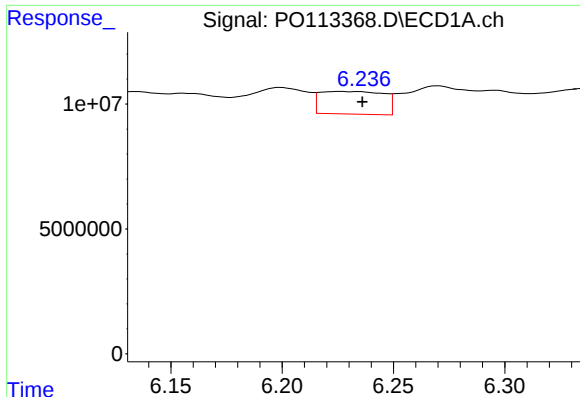
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: 0.013 min
Response: 22389912
Conc: 31.94 ng/ml



#30 AR-1254-5

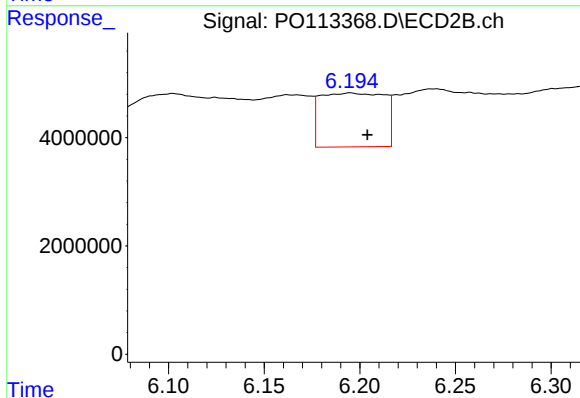
R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 11518542
Conc: 32.22 ng/ml



#31 AR-1260-1

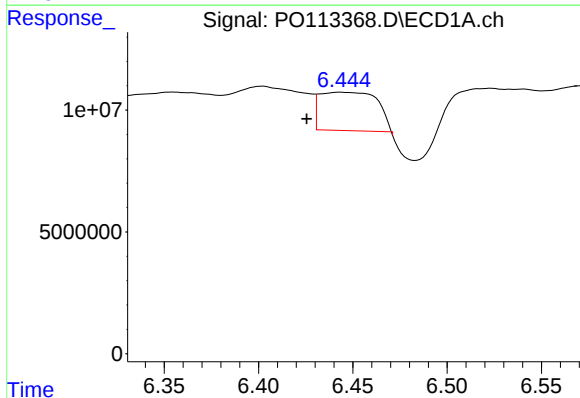
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 17978370
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



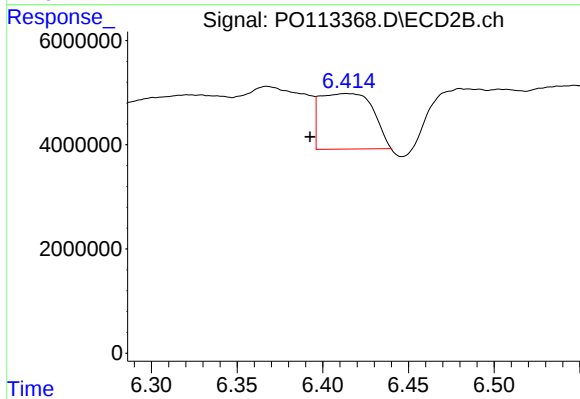
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 22984444
Conc: 90.11 ng/ml



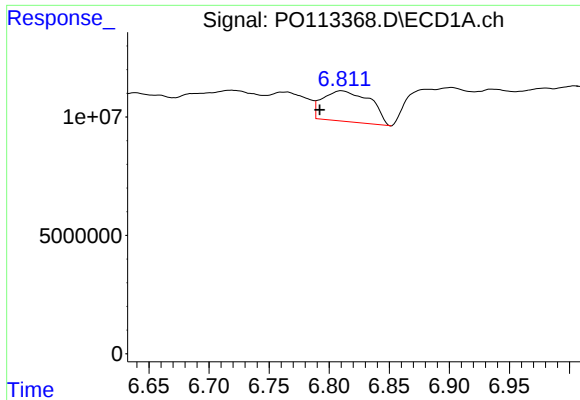
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 32974958
Conc: 48.02 ng/ml



#32 AR-1260-2

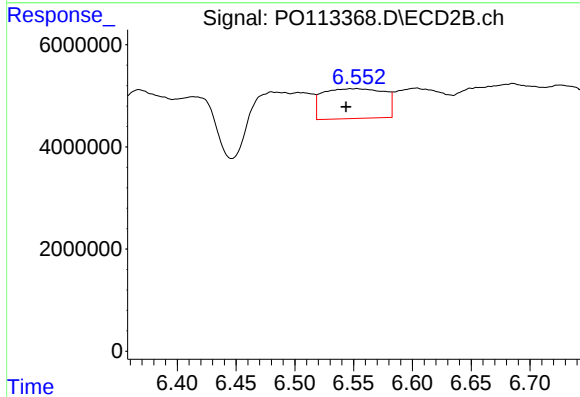
R.T.: 6.413 min
Delta R.T.: 0.021 min
Response: 22919020
Conc: 66.30 ng/ml



#33 AR-1260-3

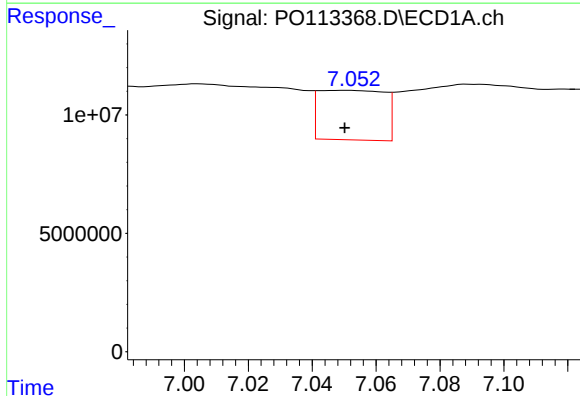
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 35639120
Conc: 57.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



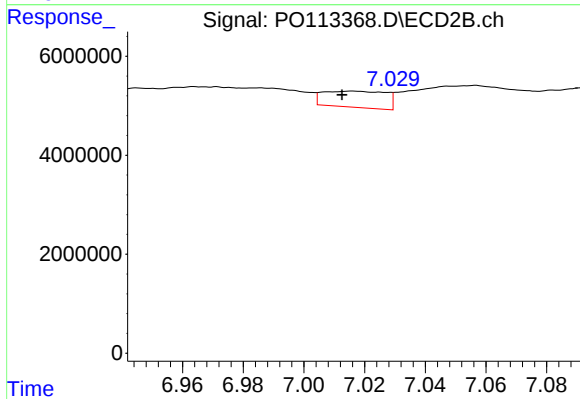
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 21206106
Conc: 71.30 ng/ml



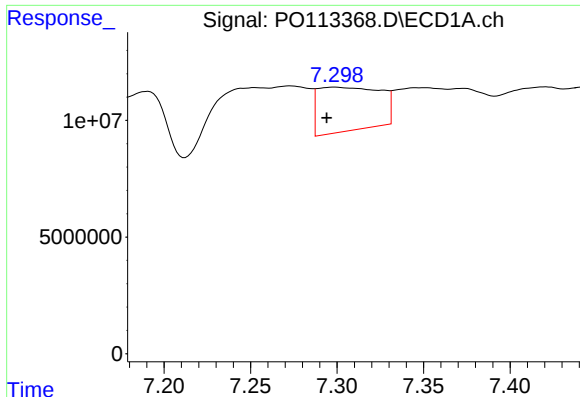
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 29835502
Conc: 66.62 ng/ml



#34 AR-1260-4

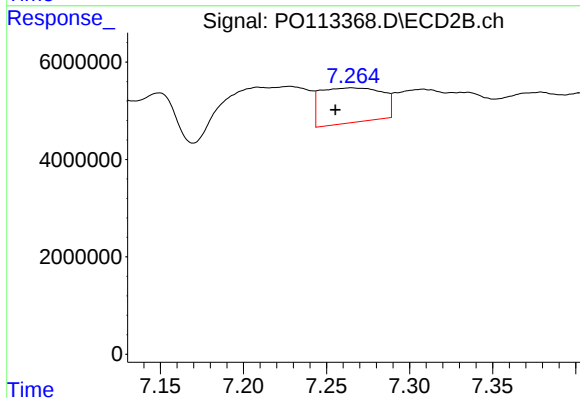
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 4674079
Conc: 22.55 ng/ml



#35 AR-1260-5

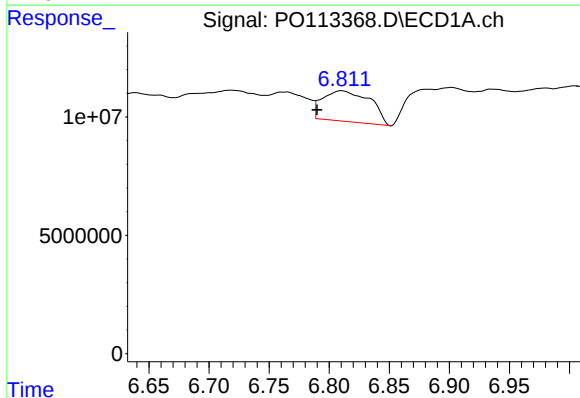
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 46740901
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



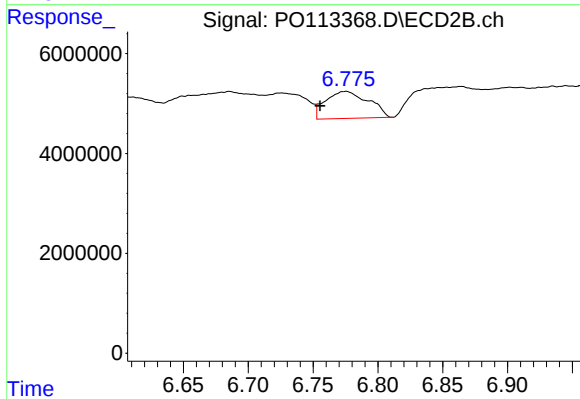
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 18372050
Conc: 39.22 ng/ml



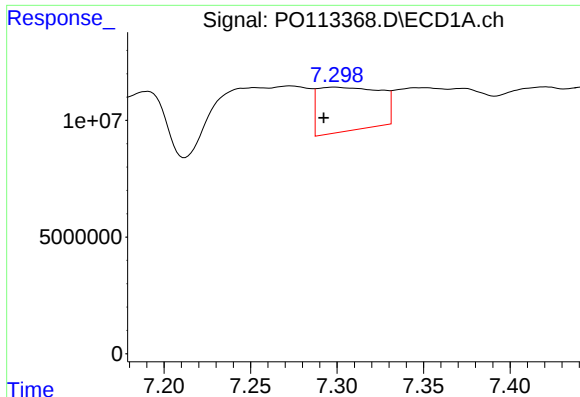
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: 0.020 min
Response: 35639120
Conc: 38.92 ng/ml



#36 AR-1262-1

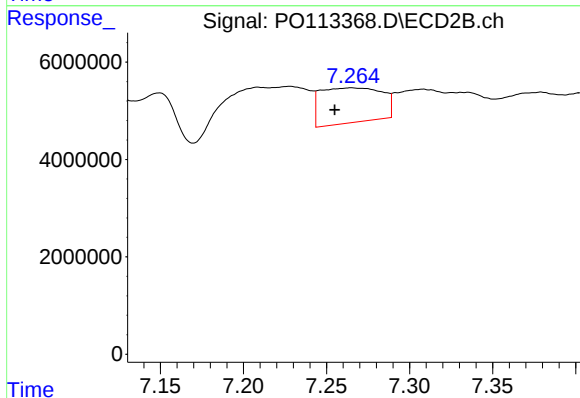
R.T.: 6.775 min
Delta R.T.: 0.020 min
Response: 12448208
Conc: 30.02 ng/ml



#37 AR-1262-2

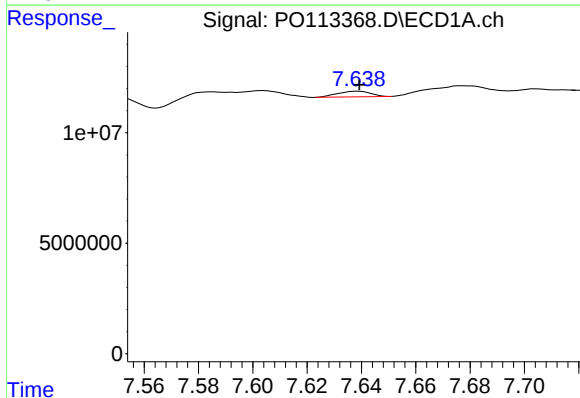
R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 46740901
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



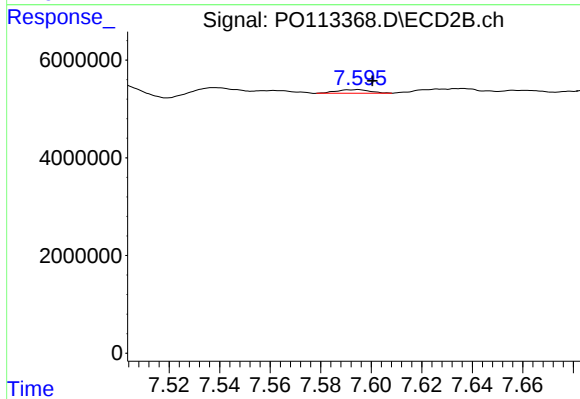
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 18372050
Conc: 35.49 ng/ml



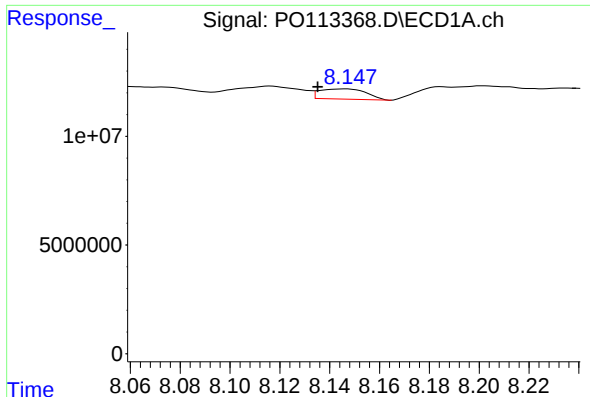
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 2178961
Conc: 2.23 ng/ml



#39 AR-1262-4

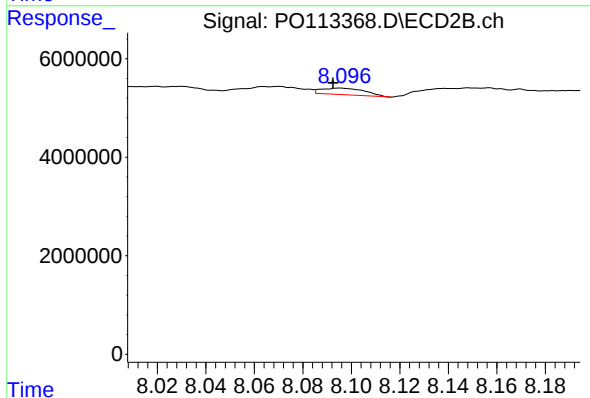
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 677185
Conc: 2.34 ng/ml



#40 AR-1262-5

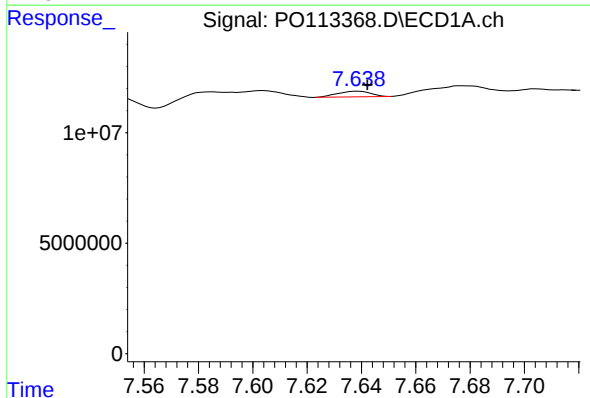
R.T.: 8.146 min
Delta R.T.: 0.011 min
Response: 6089648
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



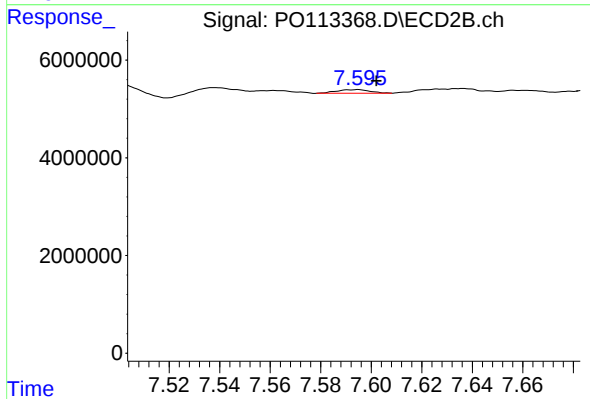
#40 AR-1262-5

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 1653915
Conc: 15.27 ng/ml



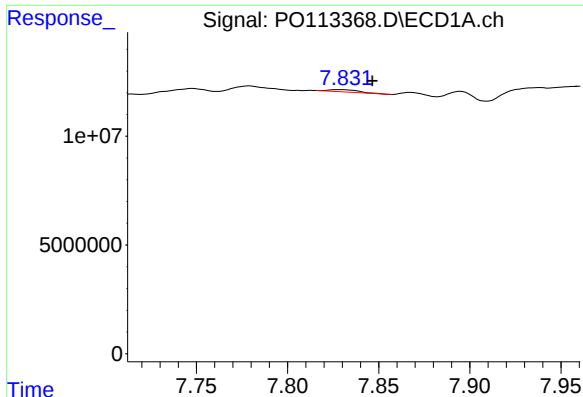
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 2178961
Conc: 1.50 ng/ml



#42 AR-1268-2

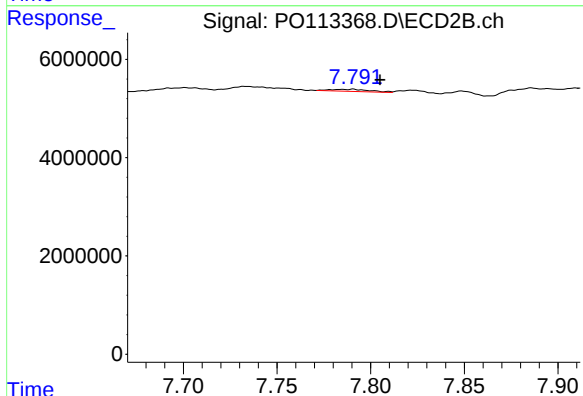
R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 677185
Conc: 1.63 ng/ml



#43 AR-1268-3

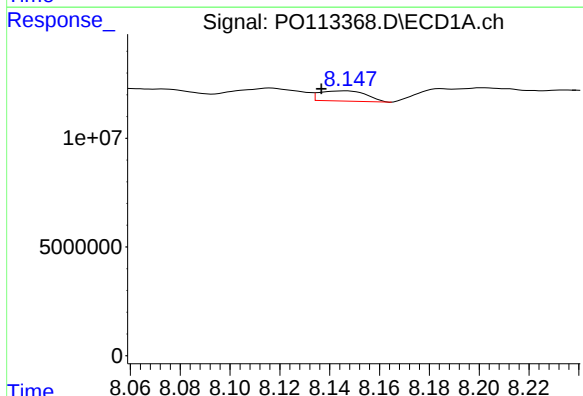
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 1231547
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



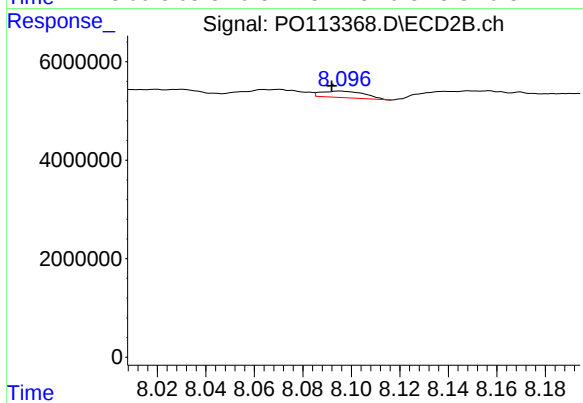
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.014 min
Response: 629006
Conc: 1.93 ng/ml



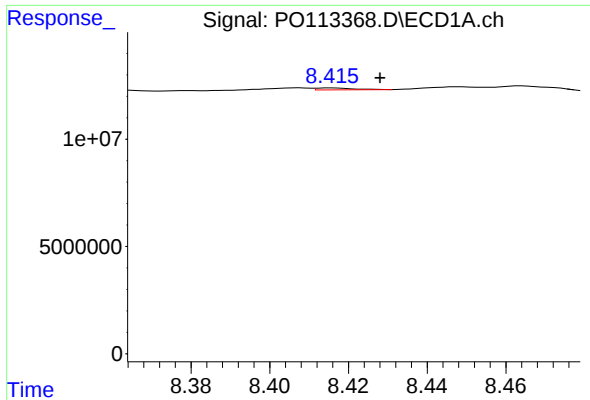
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 6089648
Conc: 13.22 ng/ml



#44 AR-1268-4

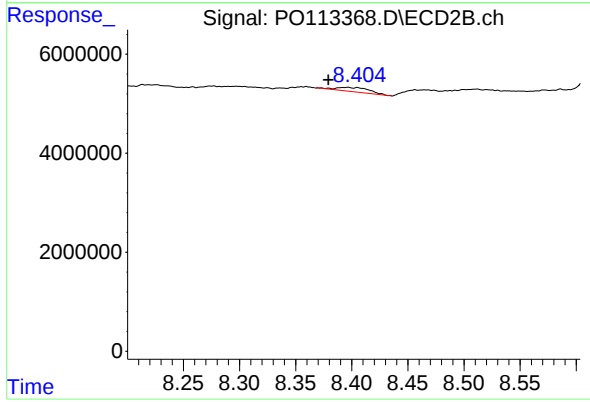
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 1653915
Conc: 13.73 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 590333
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.017 min
Response: 1763812
Conc: 2.26 ng/ml