

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031825\
 Data File : P0109969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 10:32
 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: Mar 19 01:19:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	191.8E6	105.1E6	20.263	20.072
2)	SA Decachlor...	8.744	8.695	151.5E6	52417526	17.613	16.461
Target Compounds							
3)	L1 AR-1016-1	4.794	4.779	3499078	2201013	11.350	14.094
4)	L1 AR-1016-2	4.794	4.779	3499078	2201013	8.311	10.169
5)	L1 AR-1016-3	4.858	4.969	883350	3119409	2.986	26.115 #
6)	L1 AR-1016-4	4.985	5.044	22925160	9789092	98.909	94.062
7)	L1 AR-1016-5	5.256	5.234	46567765	24390810	180.334	179.011
8)	L2 AR-1221-1	3.913	3.896	695922	371386	5.277	5.422
9)	L2 AR-1221-2	3.995	3.988	4897029	2074065	49.615	40.399
10)	L2 AR-1221-3	4.073	4.067	1445589	366038	5.357	2.517 #
11)	L3 AR-1232-1	4.073	4.067	1445589	366038	6.919	3.284 #
12)	L3 AR-1232-2	4.590	4.779	627140	2201013	5.403	21.303 #
13)	L3 AR-1232-3	4.794	4.969	3499078	3119409	17.328	54.946 #
14)	L3 AR-1232-4	4.985	5.059	22925160	4243743	206.124	77.307 #
15)	L3 AR-1232-5	5.058	5.234	16615107	24390810	203.445	414.775 #
16)	L4 AR-1242-1	4.794	4.779	3499078	2201013	13.367	16.631
17)	L4 AR-1242-2	4.794	4.779	3499078	2201013	9.828	12.126
18)	L4 AR-1242-3	4.858	4.969	883350	3119409	3.514	31.233 #
19)	L4 AR-1242-4	4.985	5.059	22925160	4243743	116.696	39.691 #
20)	L4 AR-1242-5	5.653	5.596	25954127	43115483	121.068	342.988 #
21)	L5 AR-1248-1	4.794	4.779	3499078	2201013	17.538	21.895
22)	L5 AR-1248-2	5.058	5.044	16615107	9789092	59.704	67.288
23)	L5 AR-1248-3	5.256	5.059	46567765	4243743	133.290	27.378 #
24)	L5 AR-1248-4	5.618	5.234	73963164	24390810	155.028	134.907
25)	L5 AR-1248-5	5.653	5.635	25954127	9536921	75.776	55.381 #
26)	L6 AR-1254-1	5.618	5.596	73963164	43115483	143.449	164.853
27)	L6 AR-1254-2	5.761	0.000	38429489	0	85.328	N.D. #
28)	L6 AR-1254-3	6.150	6.117	38100889	17473655	53.217	48.986
29)	L6 AR-1254-4	6.387	6.362	21089032	9697730	50.357	50.215
30)	L6 AR-1254-5	6.809	6.768	490477	405168	0.786	1.365 #
31)	L7 AR-1260-1	6.290	6.258	18253902	12269750	39.160	51.789 #
32)	L7 AR-1260-2	6.507	6.449	12435466	2358276	22.005	8.570 #
33)	L7 AR-1260-3	6.829	6.599	2810900	725577	5.909	2.845 #
34)	L7 AR-1260-4	7.129	7.100	4893597	2368414	11.338	11.486
35)	L7 AR-1260-5	7.339	7.312	3075269	441459	3.094	0.986 #
36)	L8 AR-1262-1	6.829	6.802	2810900	712307	4.222	2.246 #
37)	L8 AR-1262-2	7.339	7.312	3075269	441459	2.722	0.885 #
38)	L8 AR-1262-3	7.643	7.614	1274714	1608977	2.844	8.198 #
39)	L8 AR-1262-4	7.670	7.655	714527	536720	0.862	1.512 #
40)	L8 AR-1262-5	8.217	8.160	419070	25555	1.123	0.179 #
41)	L9 AR-1268-1	7.643	7.614	1274714	1608977	0.963	2.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031825\
Data File : P0109969.D
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Acq On : 18 Mar 2025 10:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

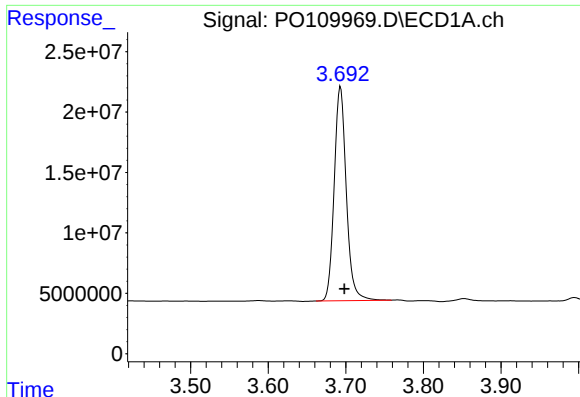
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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
42)	L9 AR-1268-2	7.670	7.655	714527	536720	0.591	1.022 #
43)	L9 AR-1268-3	7.888	7.851	1474628	636721	1.448	1.488
44)	L9 AR-1268-4	8.217	8.160	419070	25555	0.986	0.158 #
45)	L9 AR-1268-5	8.482	8.435	1047513	282316	0.347	0.258 #

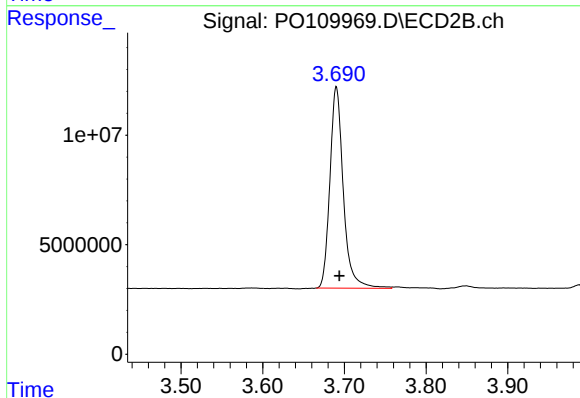
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

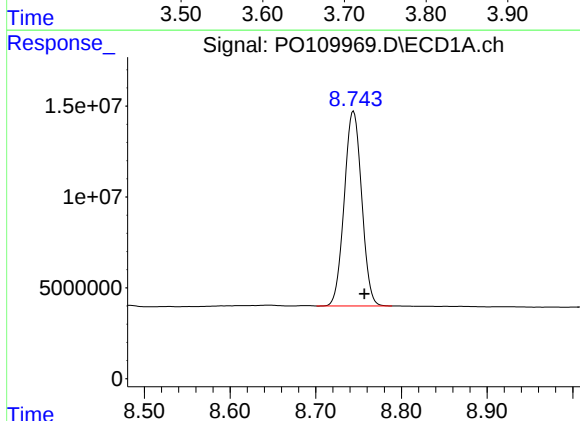
R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 191789825
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



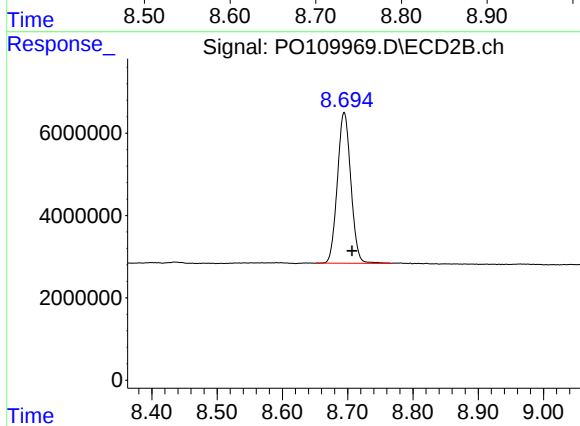
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 105058974
Conc: 20.07 ng/ml



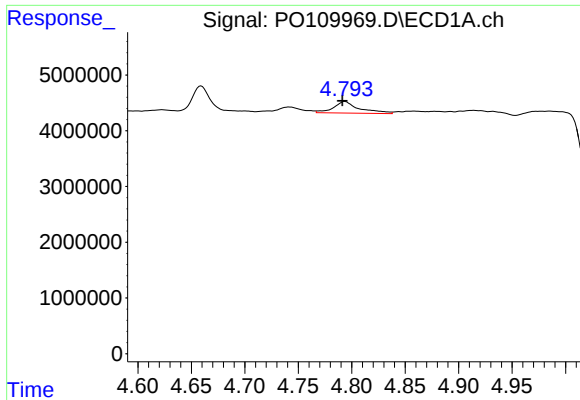
#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.013 min
Response: 151503004
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

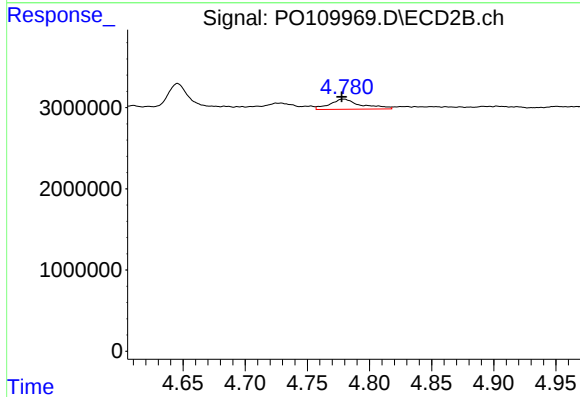
R.T.: 8.695 min
Delta R.T.: -0.012 min
Response: 52417526
Conc: 16.46 ng/ml



#3 AR-1016-1

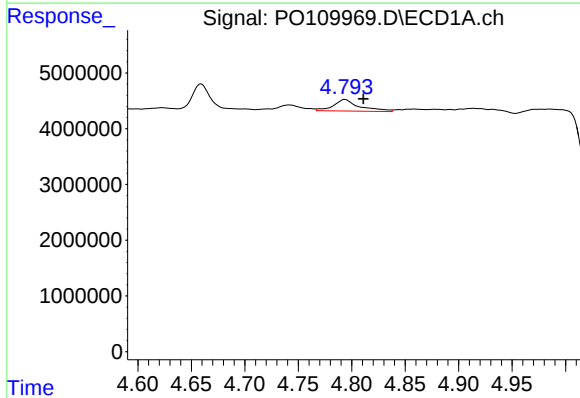
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 3499078
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



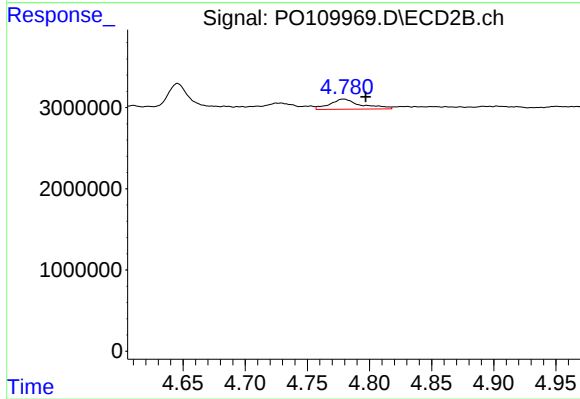
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 2201013
Conc: 14.09 ng/ml



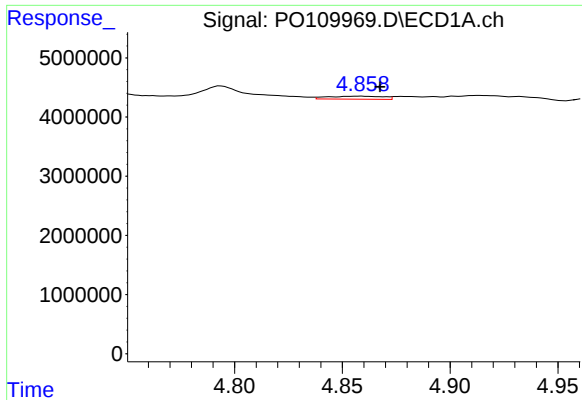
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 3499078
Conc: 8.31 ng/ml



#4 AR-1016-2

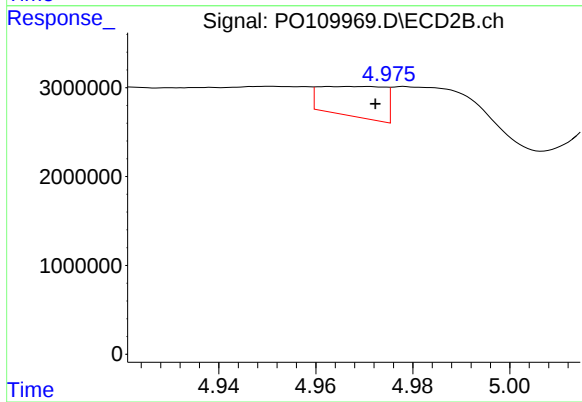
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 2201013
Conc: 10.17 ng/ml



#5 AR-1016-3

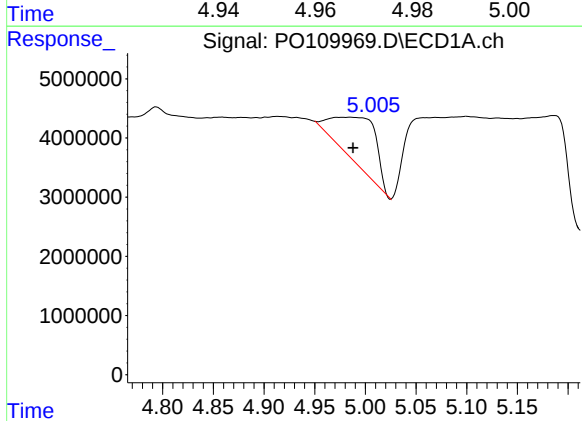
R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 883350
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



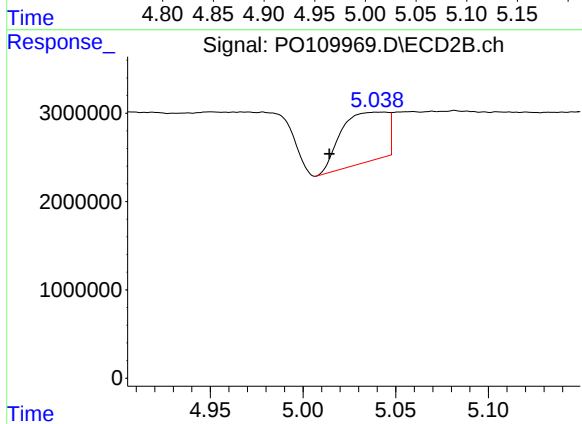
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 3119409
Conc: 26.11 ng/ml



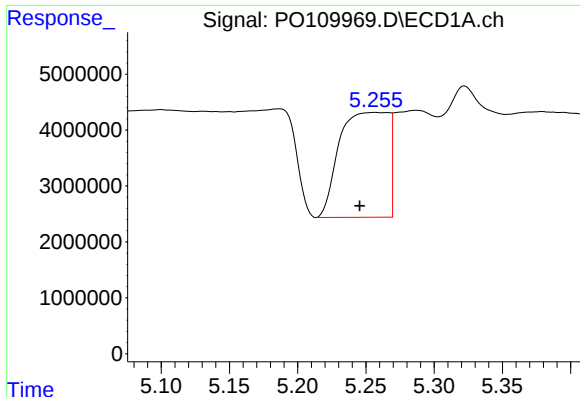
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 22925160
Conc: 98.91 ng/ml



#6 AR-1016-4

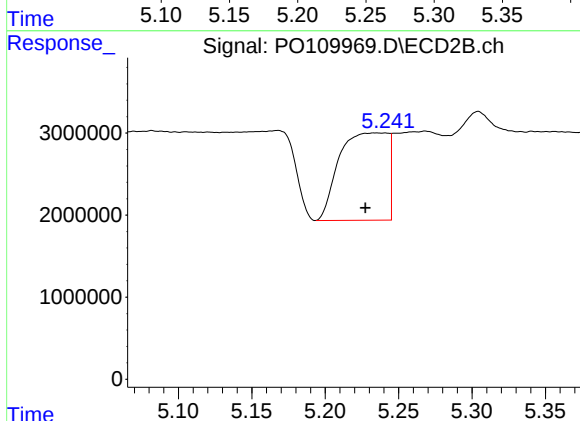
R.T.: 5.044 min
Delta R.T.: 0.029 min
Response: 9789092
Conc: 94.06 ng/ml



#7 AR-1016-5

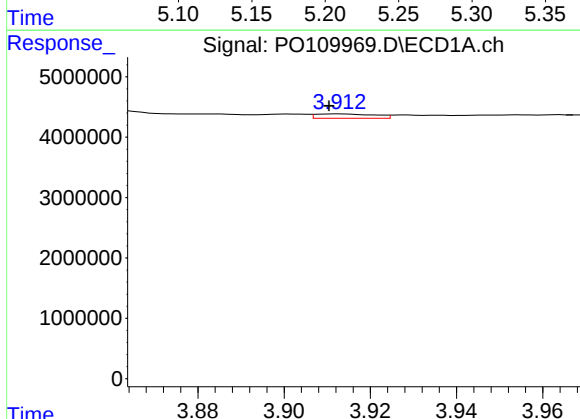
R.T.: 5.256 min
Delta R.T.: 0.011 min
Response: 46567765
Conc: 180.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



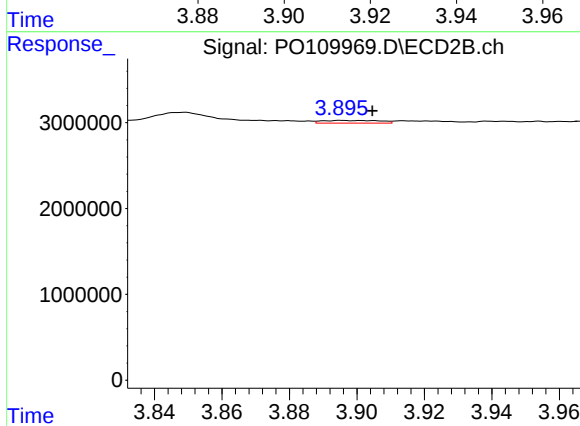
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 24390810
Conc: 179.01 ng/ml



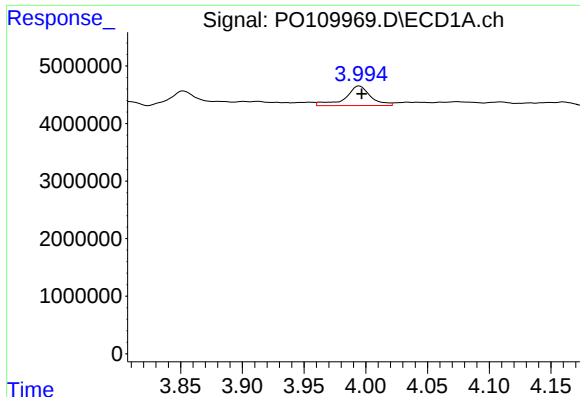
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.002 min
Response: 695922
Conc: 5.28 ng/ml



#8 AR-1221-1

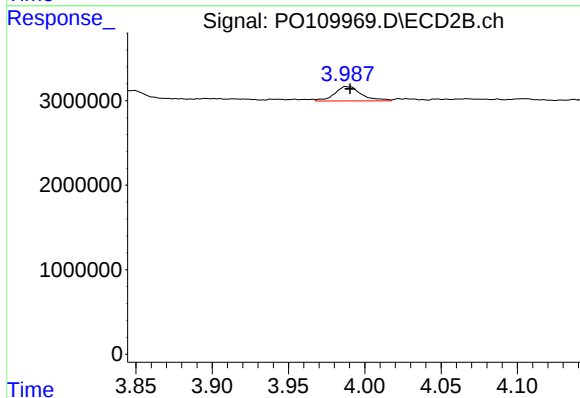
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 371386
Conc: 5.42 ng/ml



#9 AR-1221-2

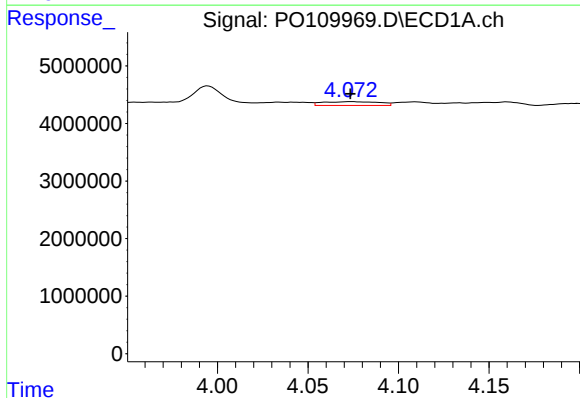
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 4897029
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



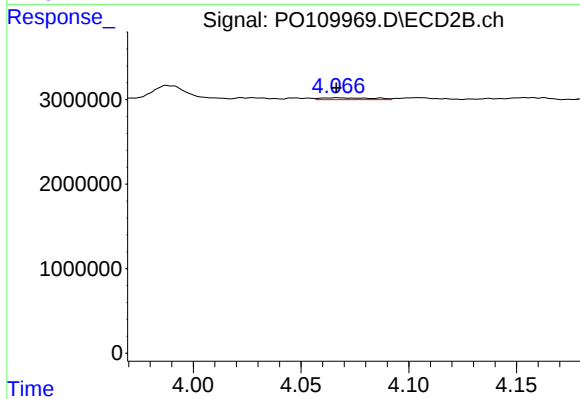
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 2074065
Conc: 40.40 ng/ml



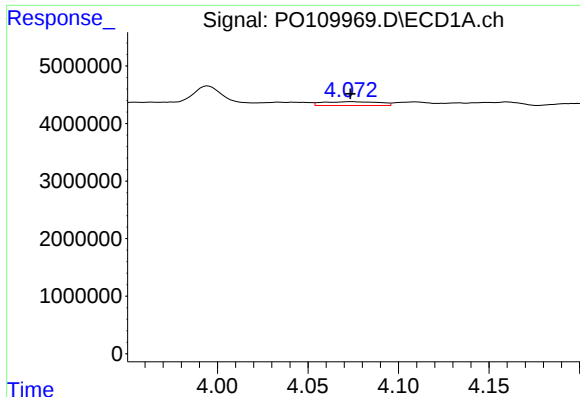
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1445589
Conc: 5.36 ng/ml



#10 AR-1221-3

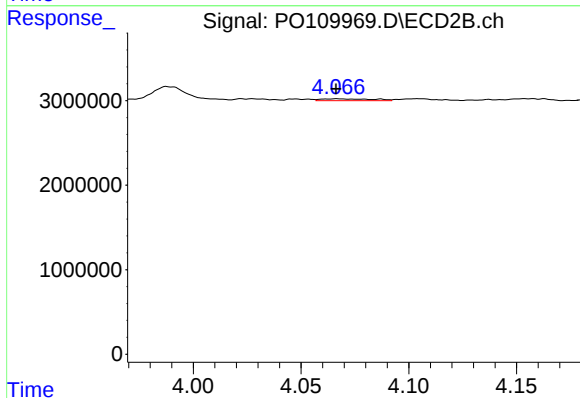
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 366038
Conc: 2.52 ng/ml



#11 AR-1232-1

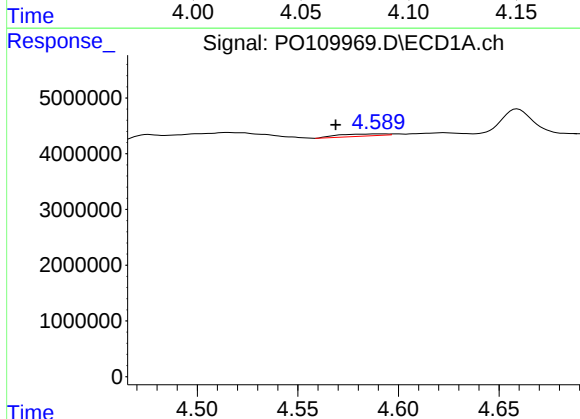
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1445589
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



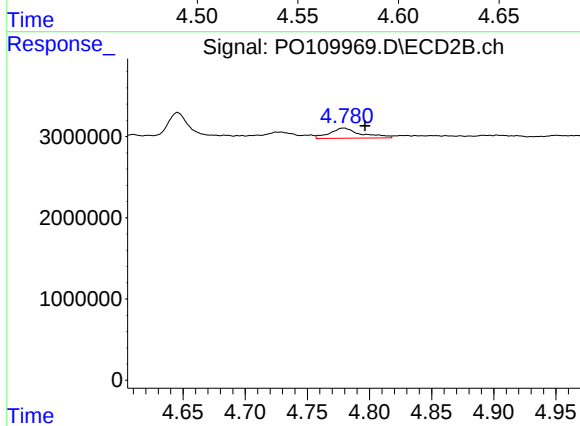
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 366038
Conc: 3.28 ng/ml



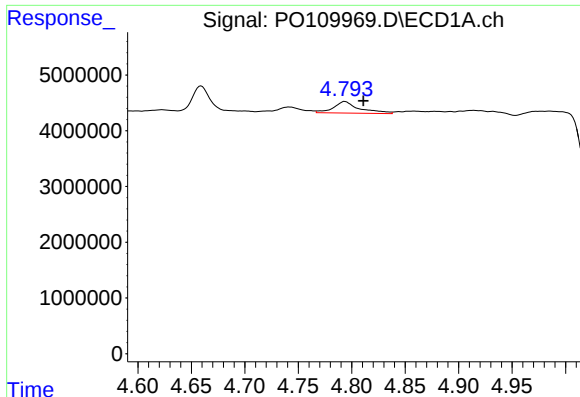
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.021 min
Response: 627140
Conc: 5.40 ng/ml



#12 AR-1232-2

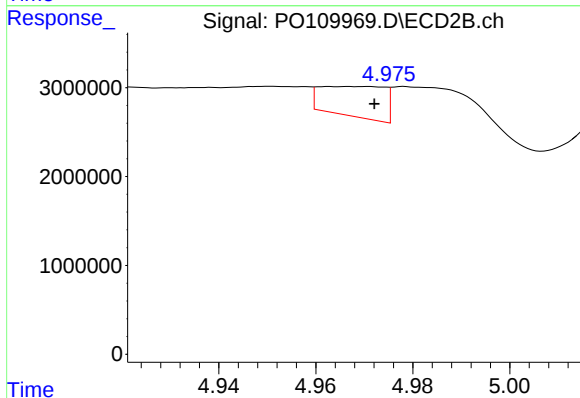
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 2201013
Conc: 21.30 ng/ml



#13 AR-1232-3

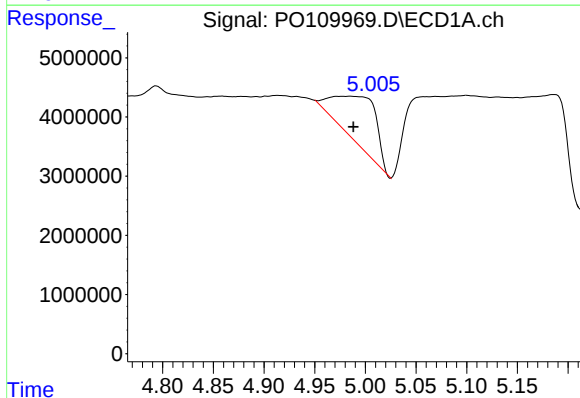
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 3499078
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



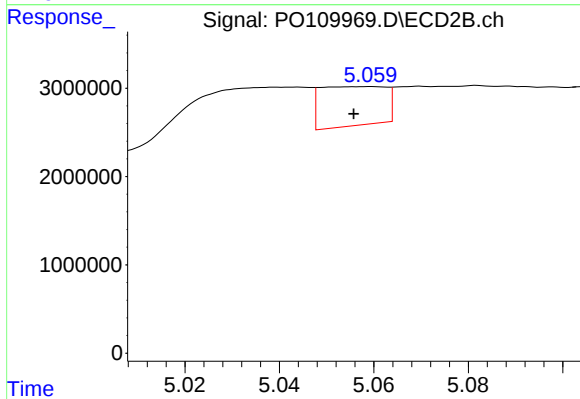
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 3119409
Conc: 54.95 ng/ml



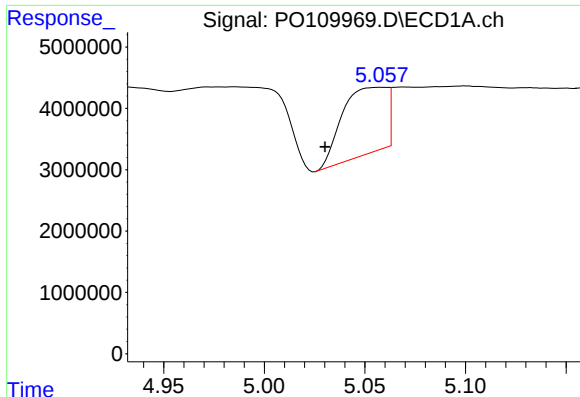
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 22925160
Conc: 206.12 ng/ml



#14 AR-1232-4

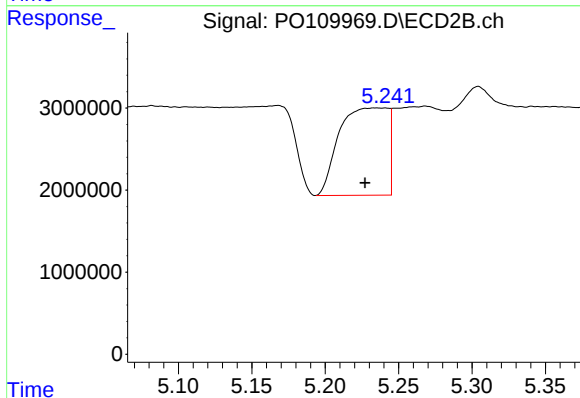
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 4243743
Conc: 77.31 ng/ml



#15 AR-1232-5

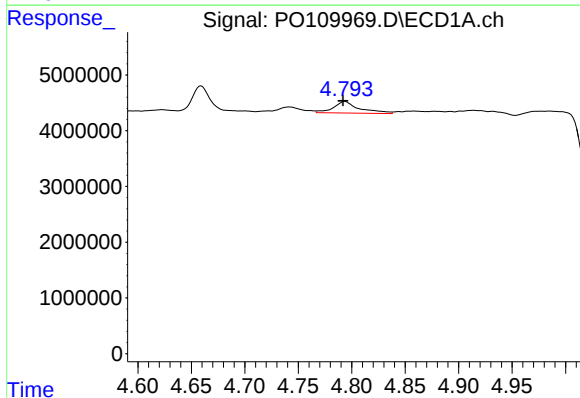
R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 16615107
Conc: 203.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



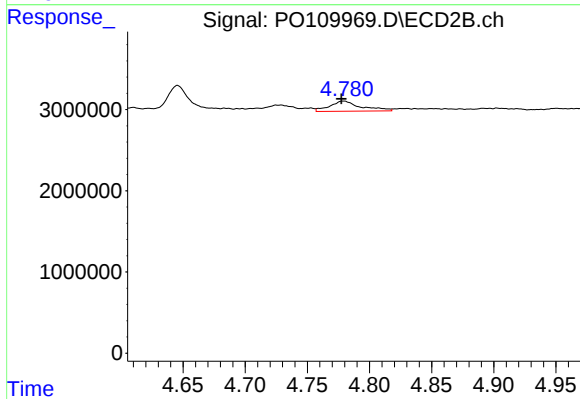
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 24390810
Conc: 414.77 ng/ml



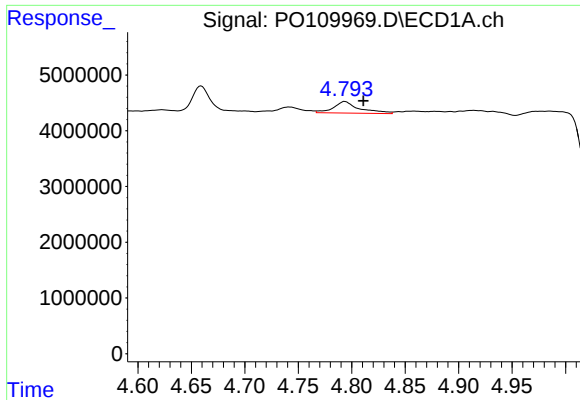
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 3499078
Conc: 13.37 ng/ml



#16 AR-1242-1

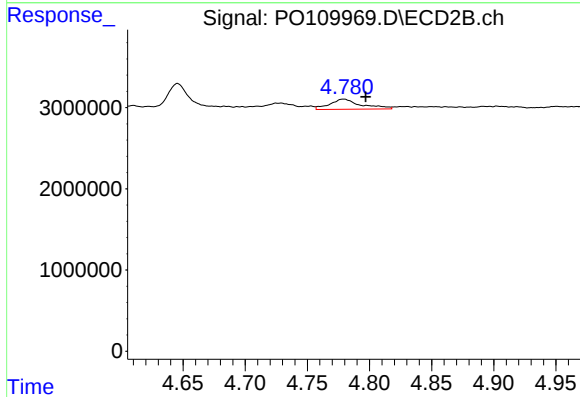
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 2201013
Conc: 16.63 ng/ml



#17 AR-1242-2

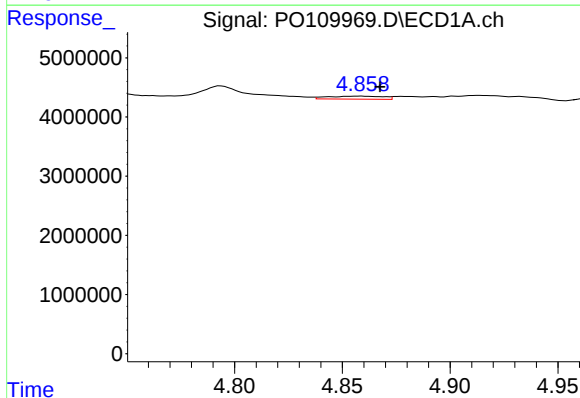
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 3499078
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



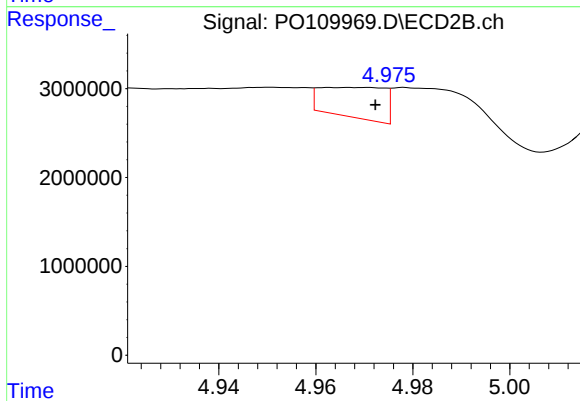
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 2201013
Conc: 12.13 ng/ml



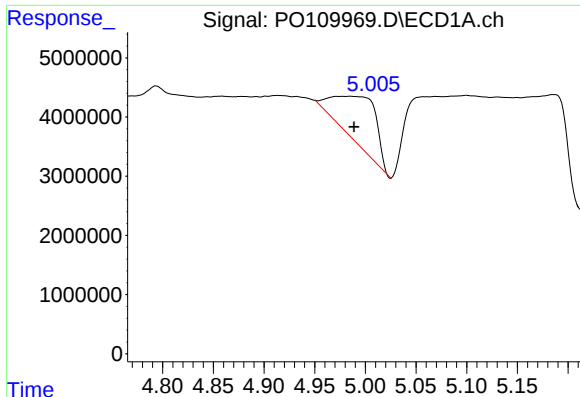
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 883350
Conc: 3.51 ng/ml



#18 AR-1242-3

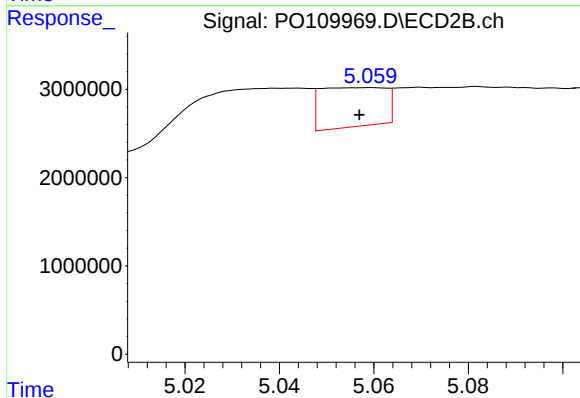
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 3119409
Conc: 31.23 ng/ml



#19 AR-1242-4

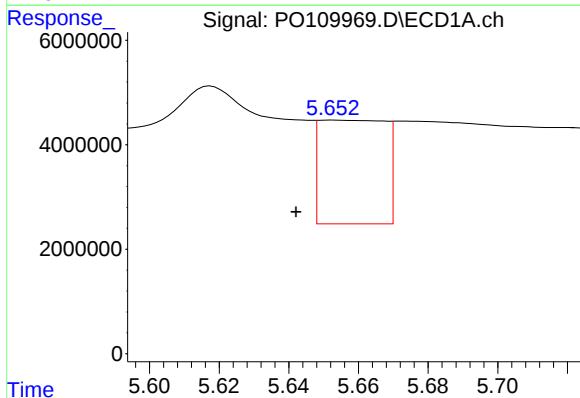
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 22925160
Conc: 116.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



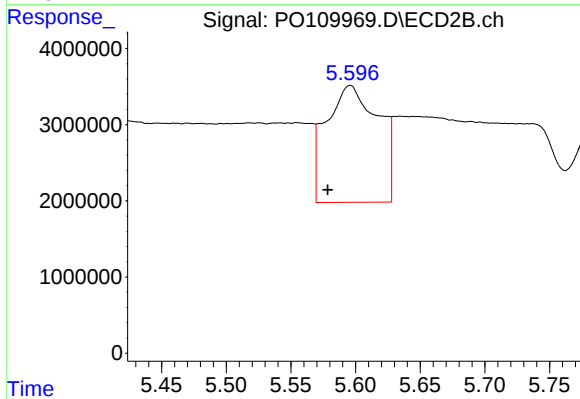
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 4243743
Conc: 39.69 ng/ml



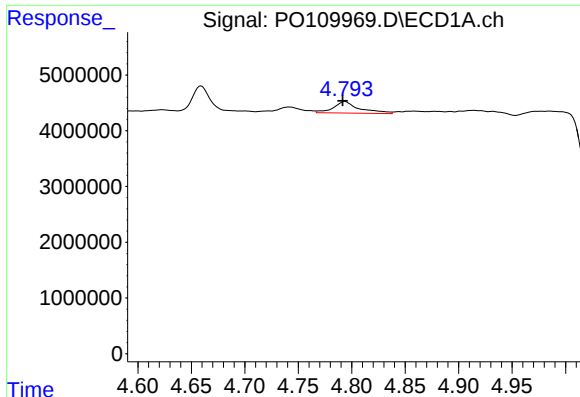
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 25954127
Conc: 121.07 ng/ml



#20 AR-1242-5

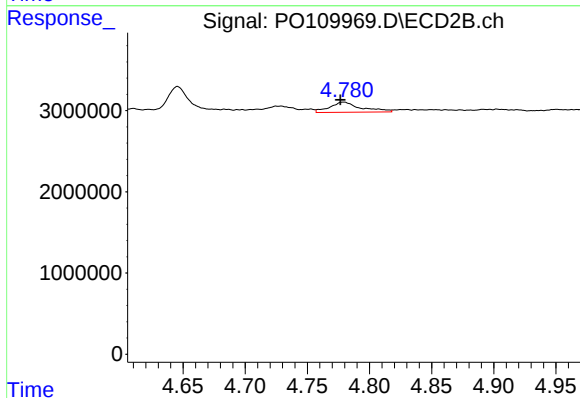
R.T.: 5.596 min
Delta R.T.: 0.017 min
Response: 43115483
Conc: 342.99 ng/ml



#21 AR-1248-1

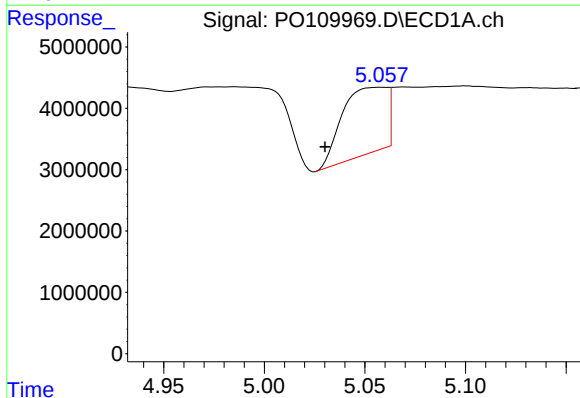
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 3499078
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



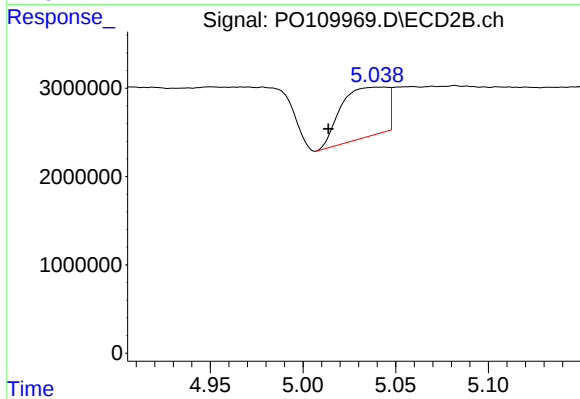
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 2201013
Conc: 21.89 ng/ml



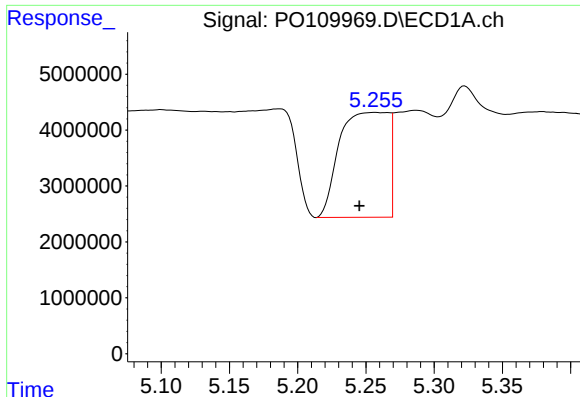
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 16615107
Conc: 59.70 ng/ml



#22 AR-1248-2

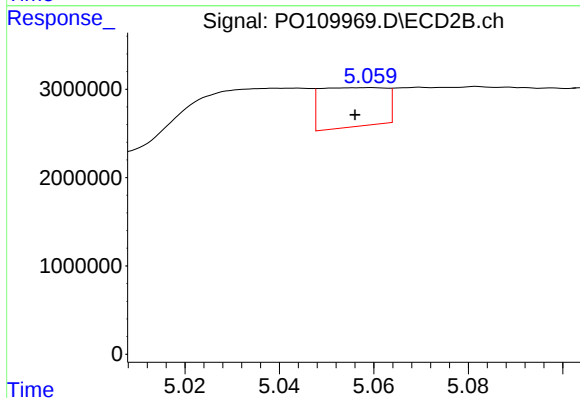
R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 9789092
Conc: 67.29 ng/ml



#23 AR-1248-3

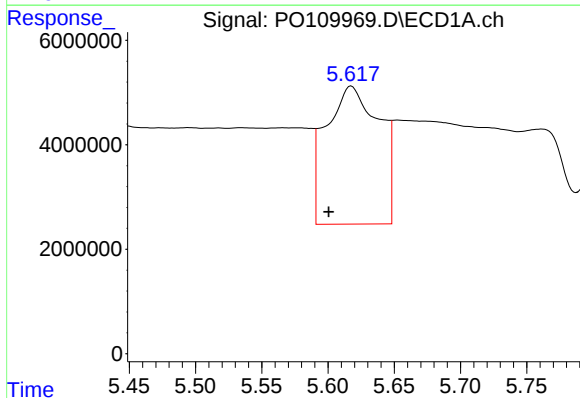
R.T.: 5.256 min
Delta R.T.: 0.011 min
Response: 46567765
Conc: 133.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



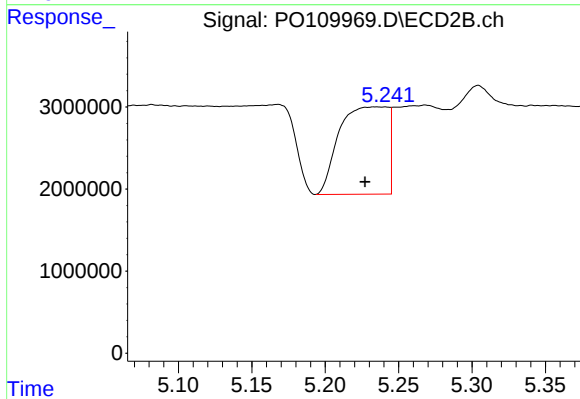
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 4243743
Conc: 27.38 ng/ml



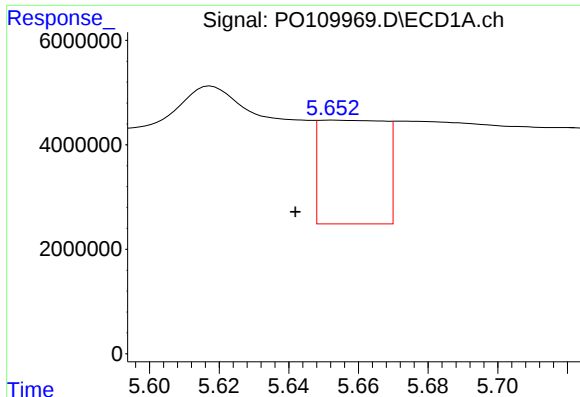
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.017 min
Response: 73963164
Conc: 155.03 ng/ml



#24 AR-1248-4

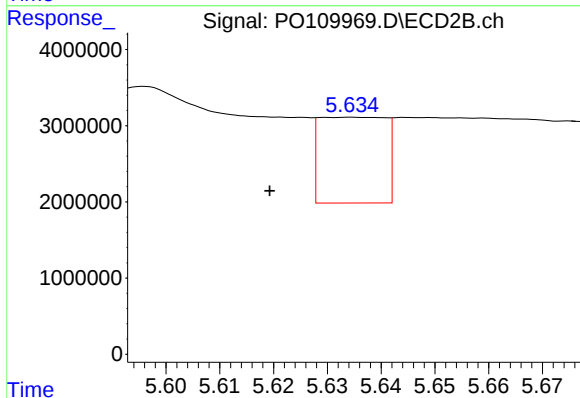
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 24390810
Conc: 134.91 ng/ml



#25 AR-1248-5

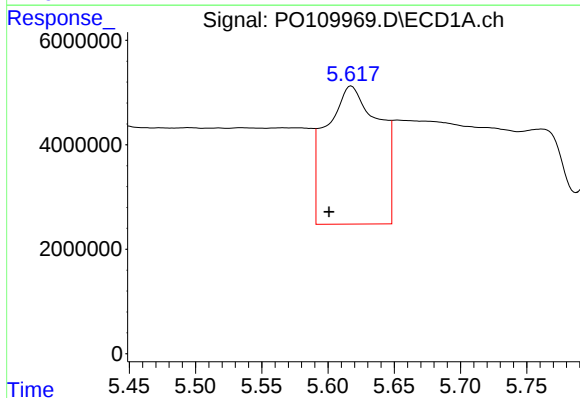
R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 25954127
Conc: 75.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



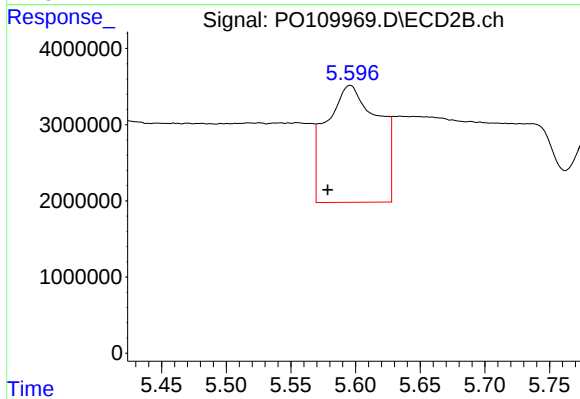
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 9536921
Conc: 55.38 ng/ml



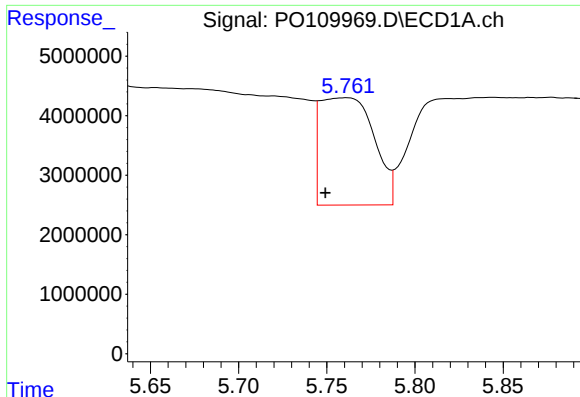
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.017 min
Response: 73963164
Conc: 143.45 ng/ml



#26 AR-1254-1

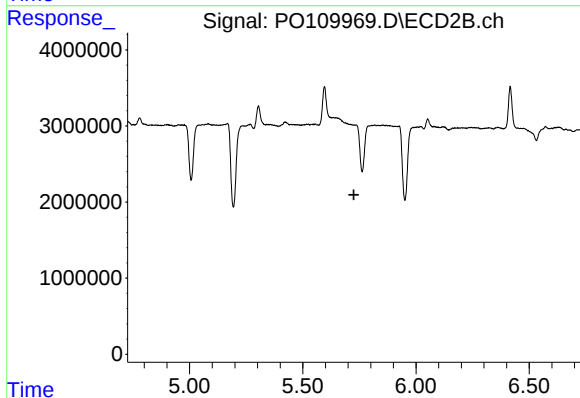
R.T.: 5.596 min
Delta R.T.: 0.017 min
Response: 43115483
Conc: 164.85 ng/ml



#27 AR-1254-2

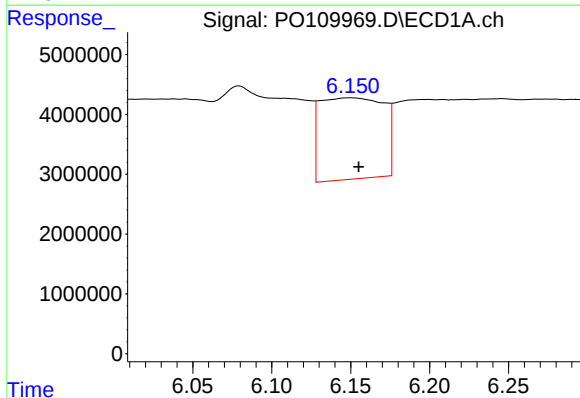
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 38429489
Conc: 85.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



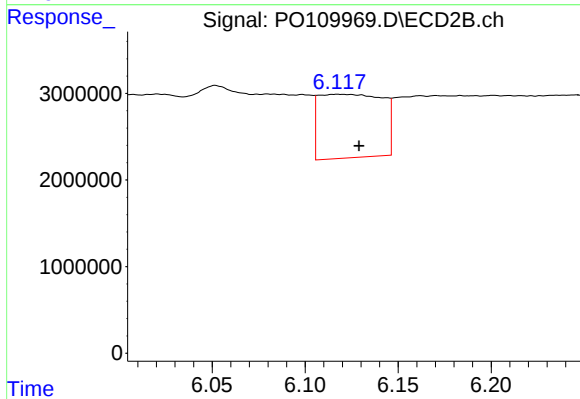
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



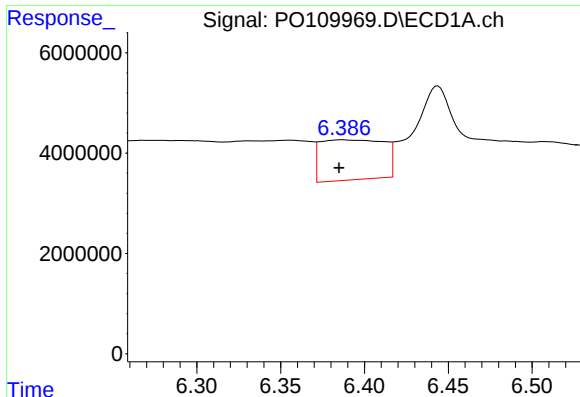
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 38100889
Conc: 53.22 ng/ml



#28 AR-1254-3

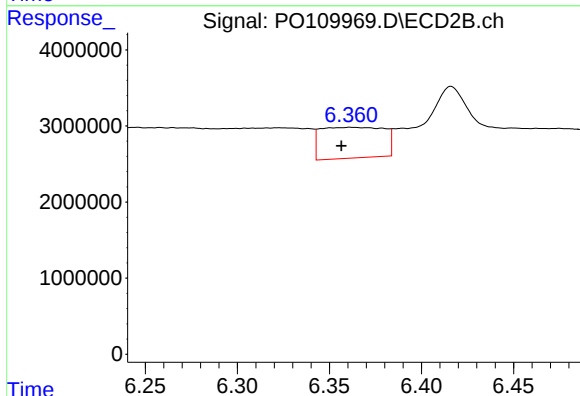
R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 17473655
Conc: 48.99 ng/ml



#29 AR-1254-4

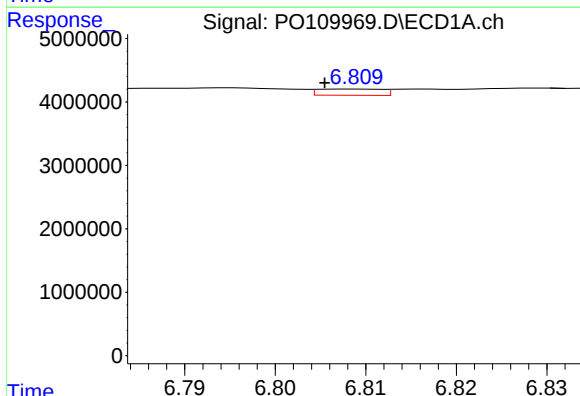
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 21089032
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



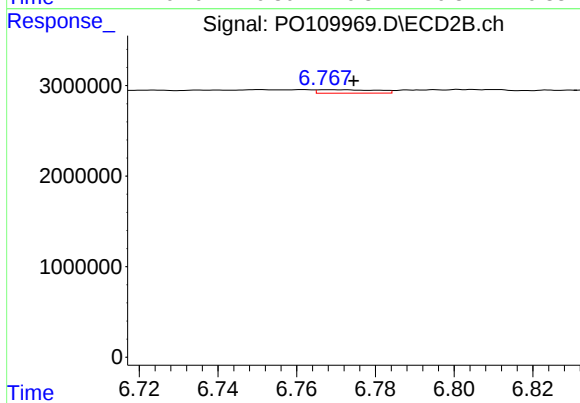
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 9697730
Conc: 50.22 ng/ml



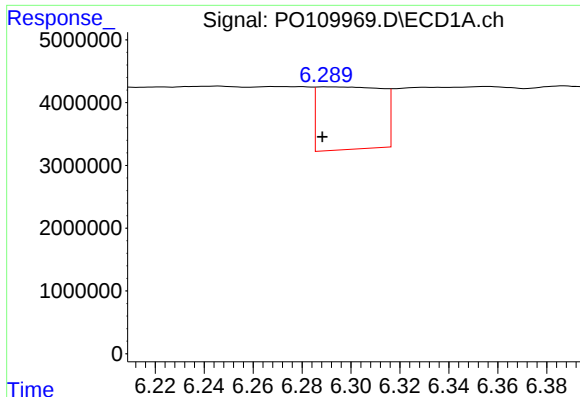
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 490477
Conc: 0.79 ng/ml



#30 AR-1254-5

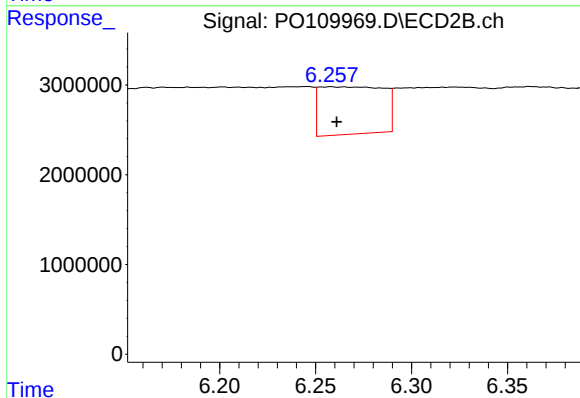
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 405168
Conc: 1.37 ng/ml



#31 AR-1260-1

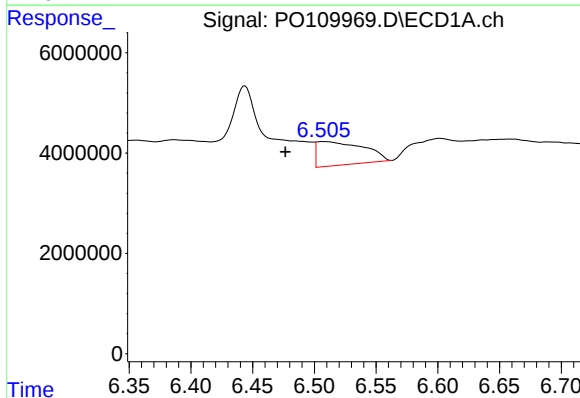
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 18253902
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



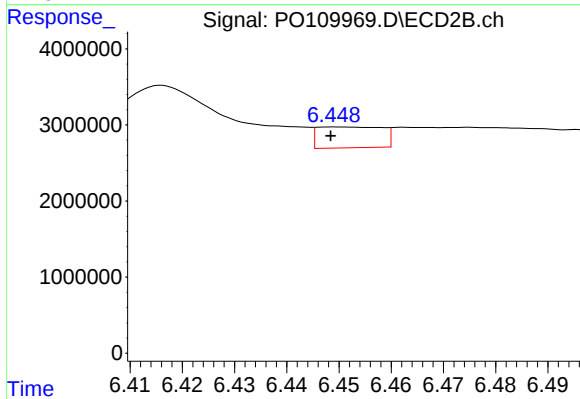
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 12269750
Conc: 51.79 ng/ml



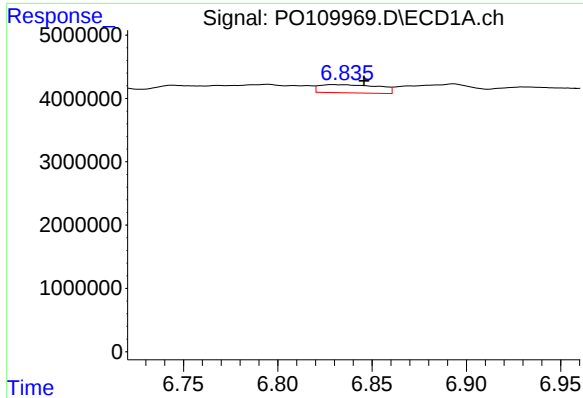
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: 0.031 min
Response: 12435466
Conc: 22.01 ng/ml



#32 AR-1260-2

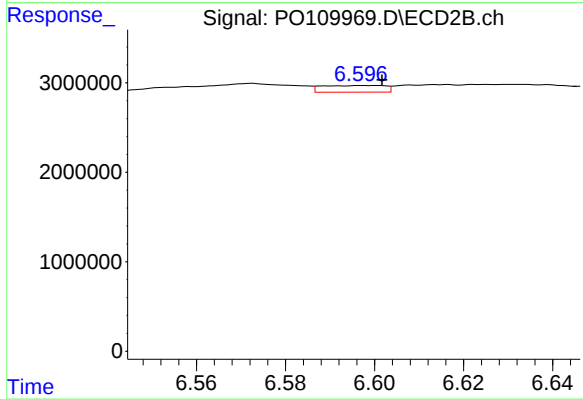
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2358276
Conc: 8.57 ng/ml



#33 AR-1260-3

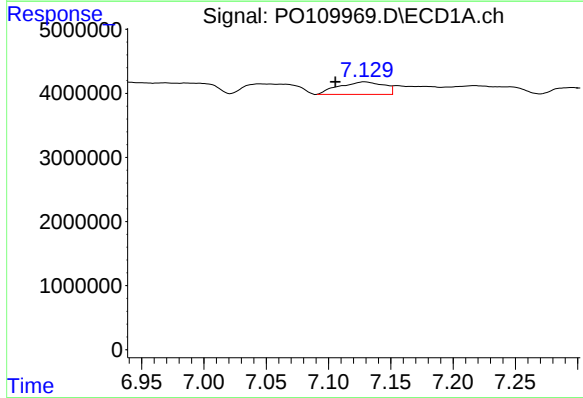
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 2810900
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



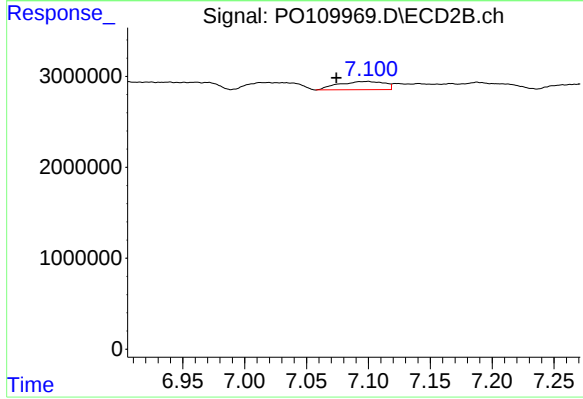
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 725577
Conc: 2.84 ng/ml



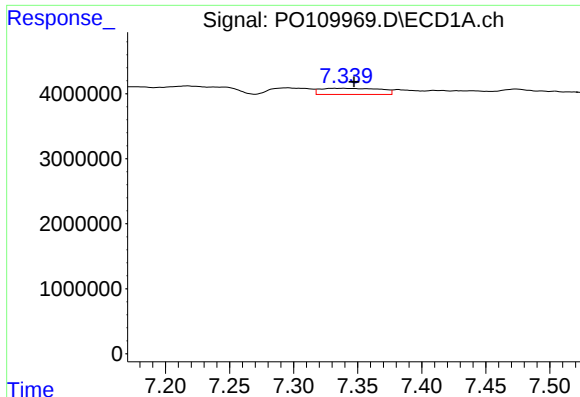
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: 0.024 min
Response: 4893597
Conc: 11.34 ng/ml



#34 AR-1260-4

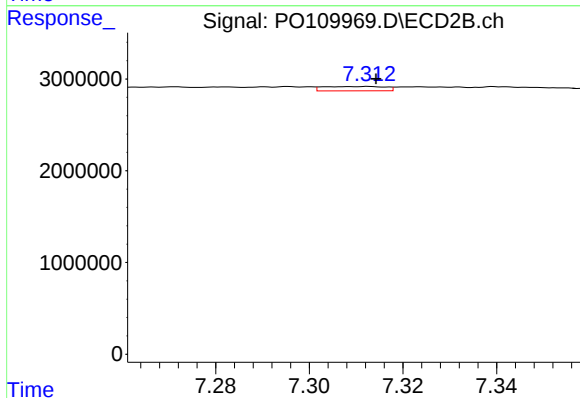
R.T.: 7.100 min
Delta R.T.: 0.026 min
Response: 2368414
Conc: 11.49 ng/ml



#35 AR-1260-5

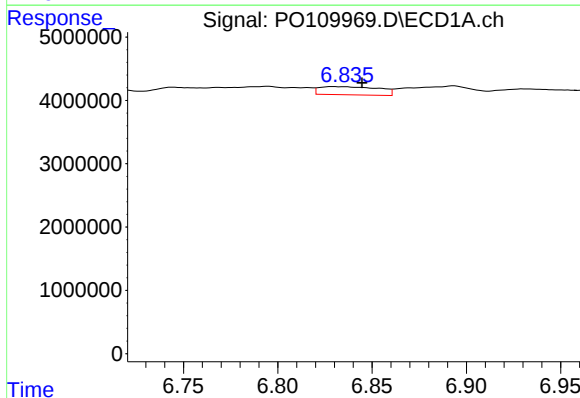
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 3075269
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



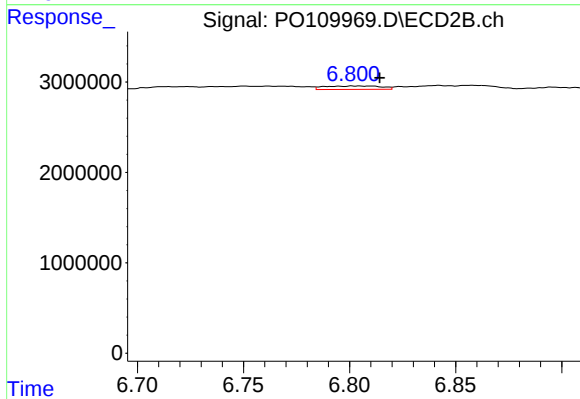
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 441459
Conc: 0.99 ng/ml



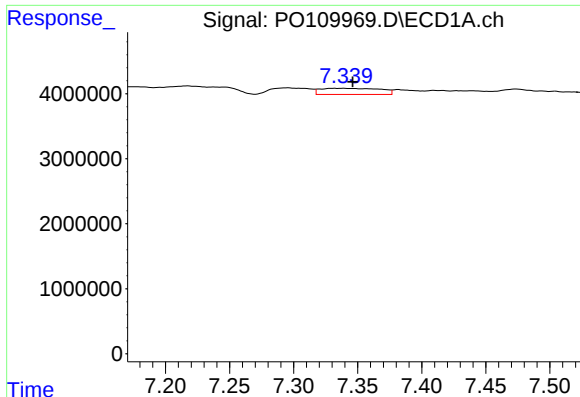
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.015 min
Response: 2810900
Conc: 4.22 ng/ml



#36 AR-1262-1

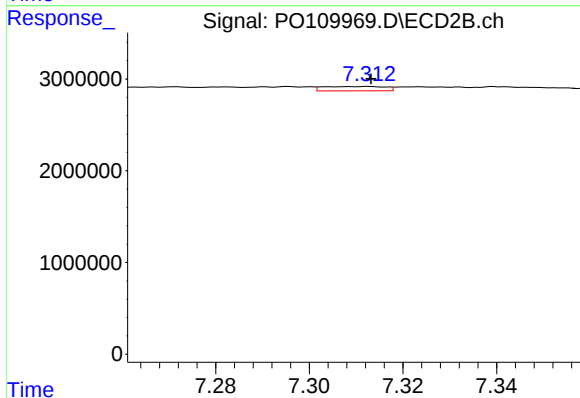
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 712307
Conc: 2.25 ng/ml



#37 AR-1262-2

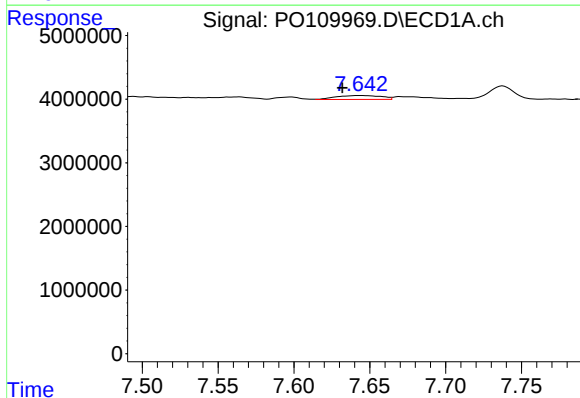
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 3075269
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



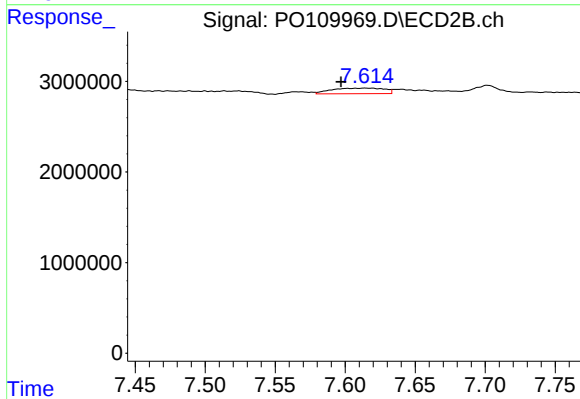
#37 AR-1262-2

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 441459
Conc: 0.89 ng/ml



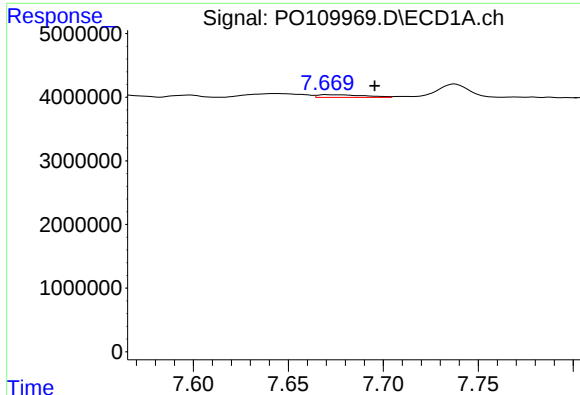
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 1274714
Conc: 2.84 ng/ml



#38 AR-1262-3

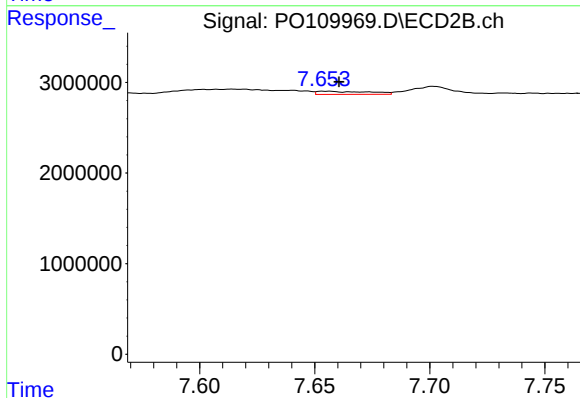
R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 1608977
Conc: 8.20 ng/ml



#39 AR-1262-4

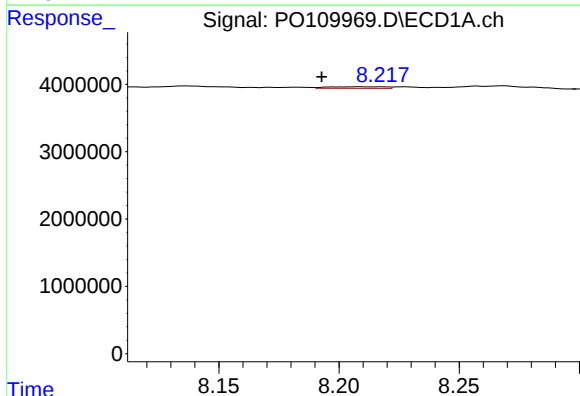
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 714527
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



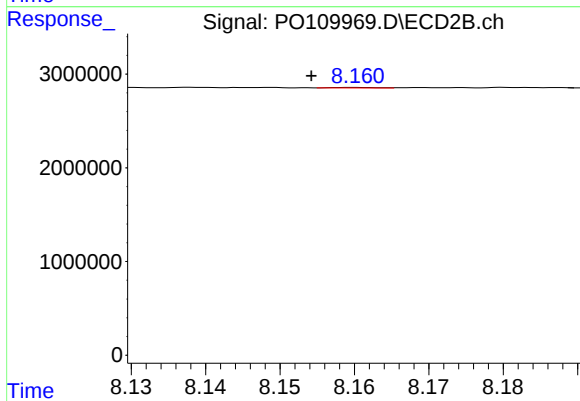
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 536720
Conc: 1.51 ng/ml



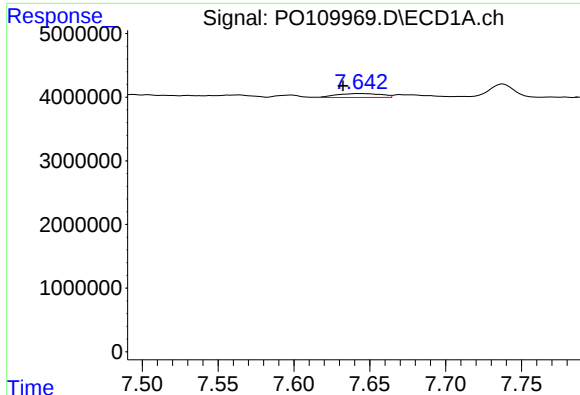
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.025 min
Response: 419070
Conc: 1.12 ng/ml



#40 AR-1262-5

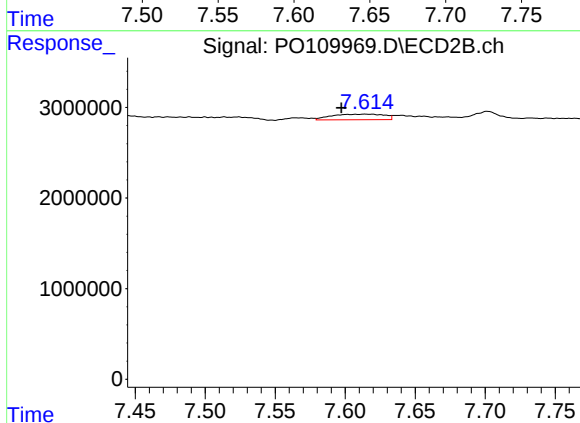
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 25555
Conc: 0.18 ng/ml



#41 AR-1268-1

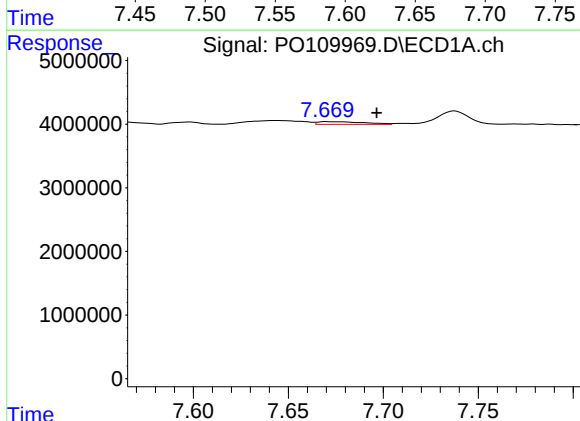
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 1274714
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



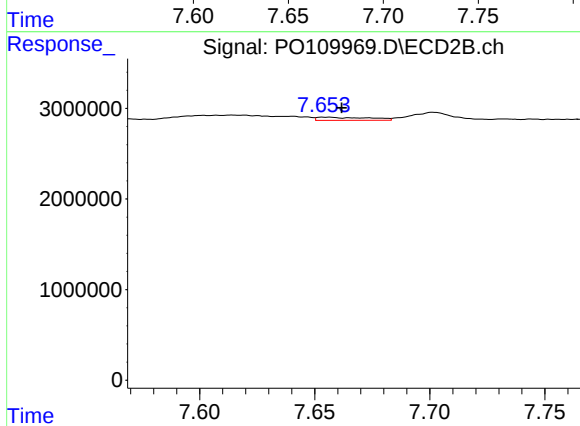
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 1608977
Conc: 2.82 ng/ml



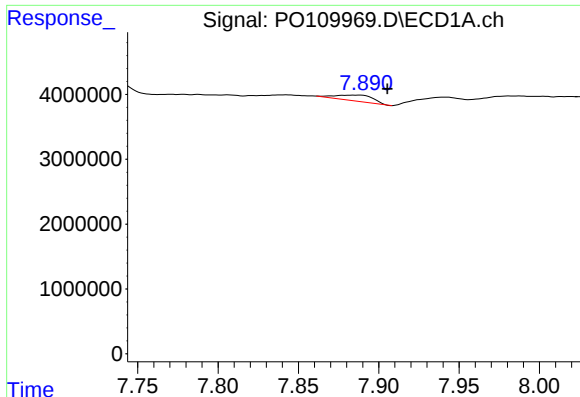
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 714527
Conc: 0.59 ng/ml



#42 AR-1268-2

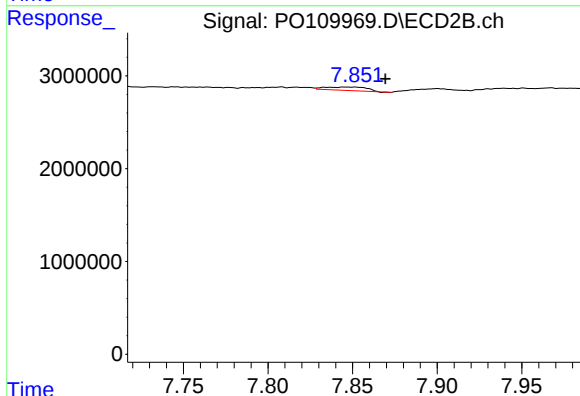
R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 536720
Conc: 1.02 ng/ml



#43 AR-1268-3

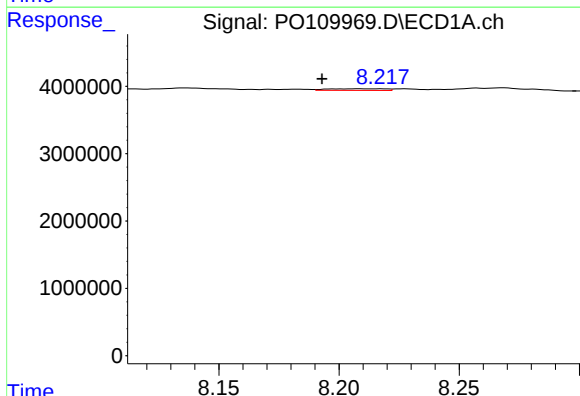
R.T.: 7.888 min
Delta R.T.: -0.018 min
Response: 1474628
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



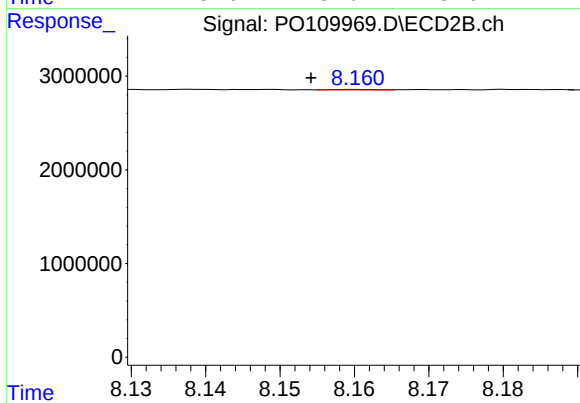
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 636721
Conc: 1.49 ng/ml



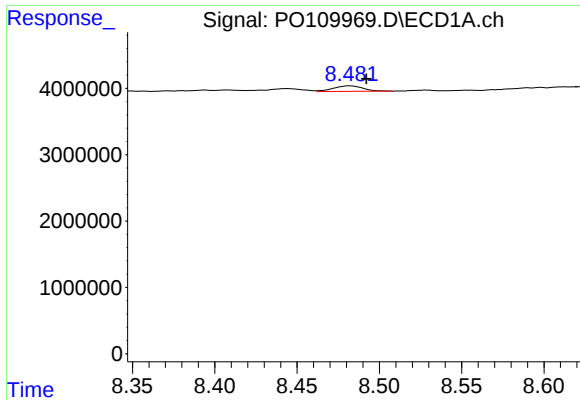
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.024 min
Response: 419070
Conc: 0.99 ng/ml



#44 AR-1268-4

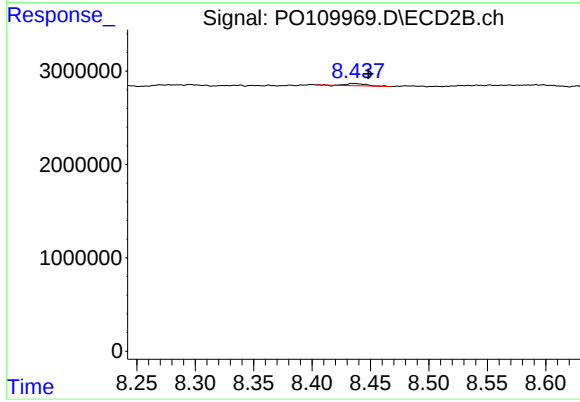
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 25555
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 1047513
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.013 min
Response: 282316
Conc: 0.26 ng/ml