

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082824\
 Data File : P0105999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 03:39
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:17:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.452	3.719	230.4E6	72127218	25.250	26.696
2)	SA Decachlor...	10.192	8.751	135.4E6	56541534	24.944	25.900
Target Compounds							
3)	L1 AR-1016-1	5.620	4.814	2145363	418078	6.788	4.373 #
4)	L1 AR-1016-2	5.620	4.835	2145363	236212	4.880	1.861 #
5)	L1 AR-1016-3	5.682	4.990	2752648	957731	10.239	13.691 #
6)	L1 AR-1016-4	5.797	5.051	14409	1085259	0.065	20.181 #
7)	L1 AR-1016-5	6.105	5.263	942989	119783	4.432	1.741 #
8)	L2 AR-1221-1	4.646	3.941	410500	165828	3.729	5.435 #
9)	L2 AR-1221-2	4.757	4.022	4998083	1230546	59.459	53.841
10)	L2 AR-1221-3	4.826	4.093	821945	222436	3.396	3.117
11)	L3 AR-1232-1	4.826	4.093	821945	222436	4.054	3.787
12)	L3 AR-1232-2	5.361	4.835	344359	236212	3.170	4.183 #
13)	L3 AR-1232-3	5.620	4.990	2145363	957731	10.876	30.997 #
14)	L3 AR-1232-4	5.797	5.075	14409	627745	0.146	23.233 #
15)	L3 AR-1232-5	5.881	5.263	1078791	119783	14.170	4.051 #
16)	L4 AR-1242-1	5.620	4.835	2145363	236212	8.868	3.321 #
17)	L4 AR-1242-2	5.620	4.864	2145363	317234	6.459	3.386 #
18)	L4 AR-1242-3	5.682	5.051	2752648	1085259	13.400	21.281 #
19)	L4 AR-1242-4	5.797	5.122	14409	799780	0.086	15.600 #
20)	L4 AR-1242-5	6.547	5.638	1367045	2915165	8.024	45.103 #
21)	L5 AR-1248-1	5.620	4.814	2145363	418078	11.412	7.464 #
22)	L5 AR-1248-2	5.881	5.051	1078791	1085259	4.175	14.579 #
23)	L5 AR-1248-3	6.105	5.075	942989	627745	3.302	7.992 #
24)	L5 AR-1248-4	6.505	5.263	2045576	119783	6.488	1.286 #
25)	L5 AR-1248-5	6.547	5.676	1367045	462056	4.504	5.042
26)	L6 AR-1254-1	6.469	5.638	8535080	2915165	27.648	21.606
27)	L6 AR-1254-2	6.692	5.765	559280	1492519	1.214	12.297 #
28)	L6 AR-1254-3	7.053	6.172	11057403	635457	23.406	3.297 #
29)	L6 AR-1254-4	7.340	6.388	1408526	202834	4.043	1.673 #
30)	L6 AR-1254-5	7.778	6.812	649752	592458	1.779	3.351 #
31)	L7 AR-1260-1	7.218	6.303	3826414	51567	10.663	0.391 #
32)	L7 AR-1260-2	7.476	6.468	3133295	1379580	7.459	8.406
33)	L7 AR-1260-3	7.831	6.641	1699950	4120072	6.356	24.413 #
34)	L7 AR-1260-4	8.053	7.111	375062	46236	1.210	0.417 #
35)	L7 AR-1260-5	8.375	7.345	382233	584377	0.687	2.154 #
36)	L8 AR-1262-1	7.778	6.812	649752	592458	2.237	6.146 #
37)	L8 AR-1262-2	8.375	7.111	382233	46236	0.532	0.298 #
38)	L8 AR-1262-3	8.673	7.632	243993	36870	0.506	0.324 #
39)	L8 AR-1262-4	8.776	7.723	81262	27027	0.227	0.113 #
40)	L8 AR-1262-5	9.450	8.205	86462	59667	0.336	0.544 #
41)	L9 AR-1268-1	8.673	7.632	243993	36870	0.298	0.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082824\
Data File : P0105999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 03:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

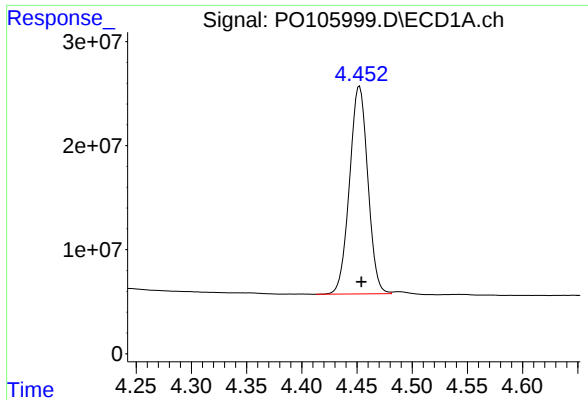
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:17:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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	8.776	7.723	81262	27027	0.111	0.084
44)	L9 AR-1268-4	9.450	8.205	86462	59667	0.320	0.527 #
45)	L9 AR-1268-5	9.851	8.492	993163	330954	0.492	0.387

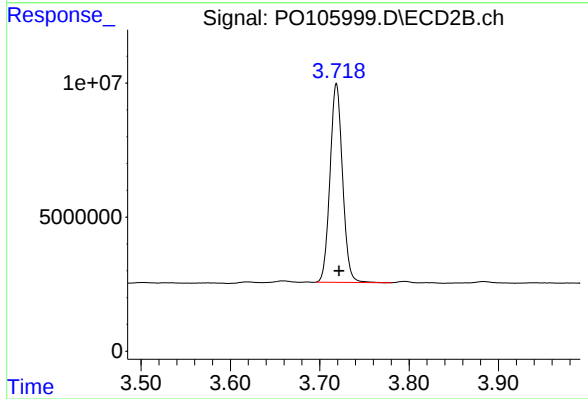
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

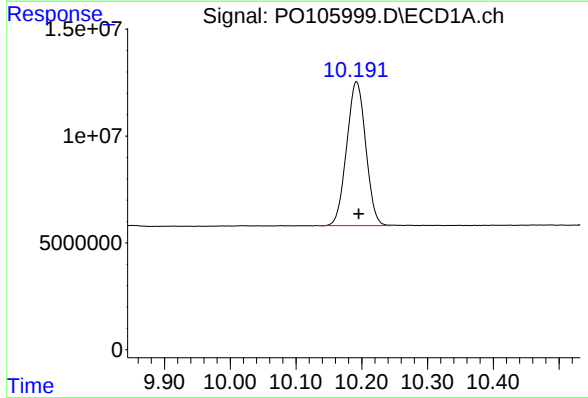
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 230362732
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



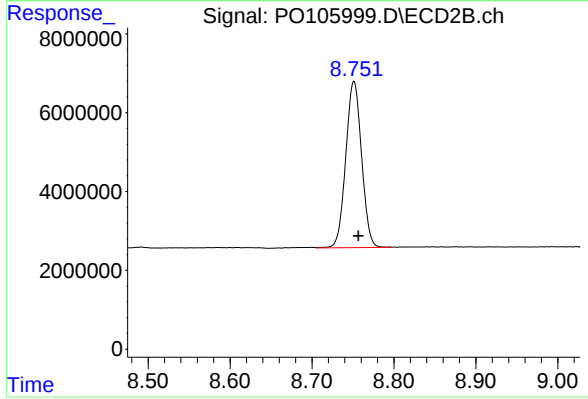
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 72127218
Conc: 26.70 ng/ml



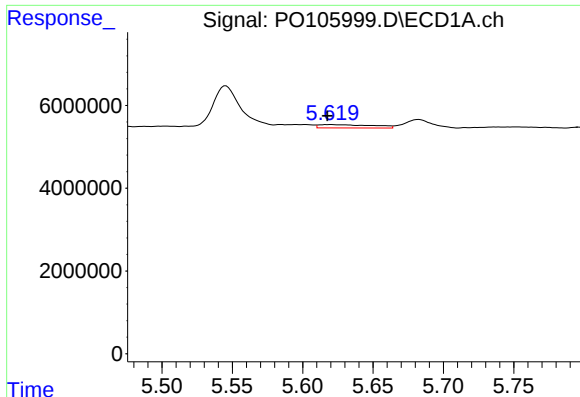
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 135366760
Conc: 24.94 ng/ml



#2 Decachlorobiphenyl

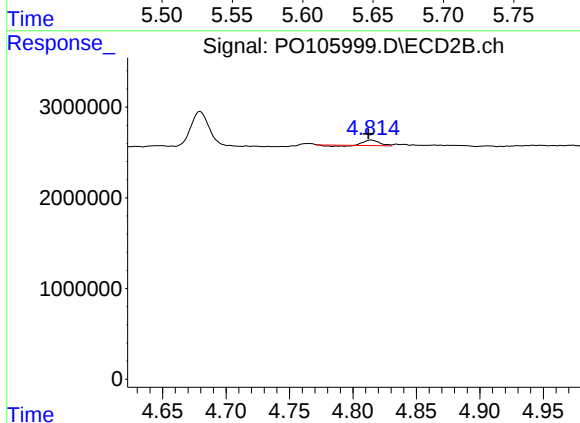
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 56541534
Conc: 25.90 ng/ml



#3 AR-1016-1

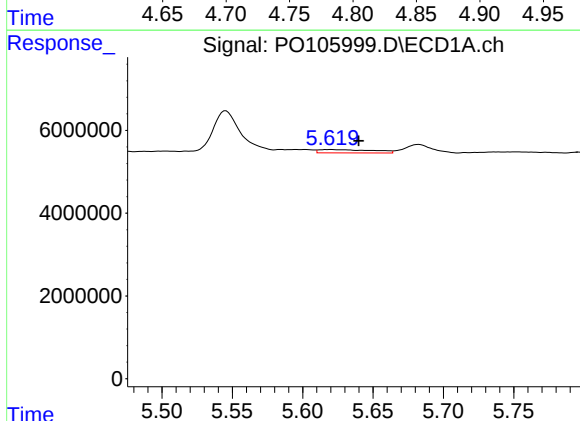
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2145363
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



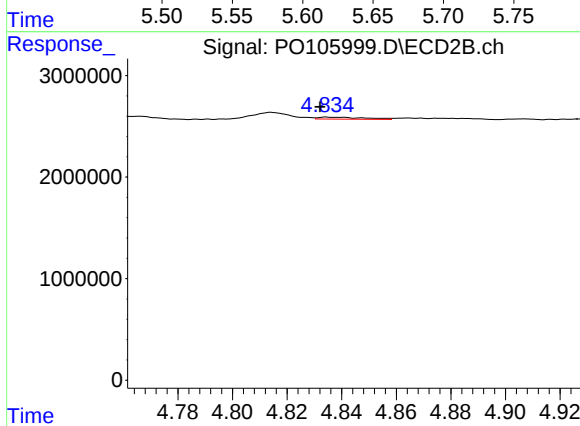
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 418078
Conc: 4.37 ng/ml



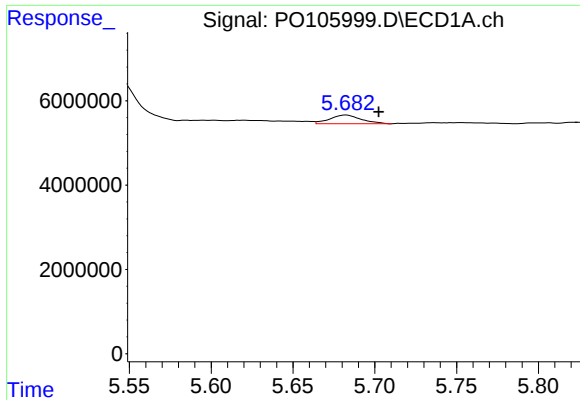
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.020 min
Response: 2145363
Conc: 4.88 ng/ml



#4 AR-1016-2

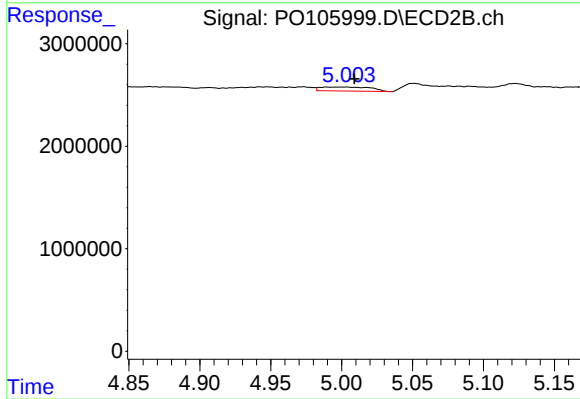
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 236212
Conc: 1.86 ng/ml



#5 AR-1016-3

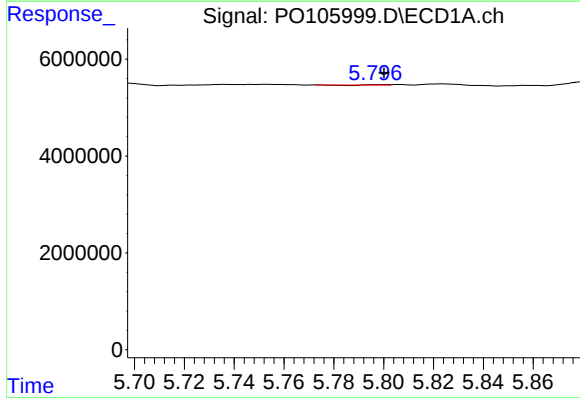
R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 2752648
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



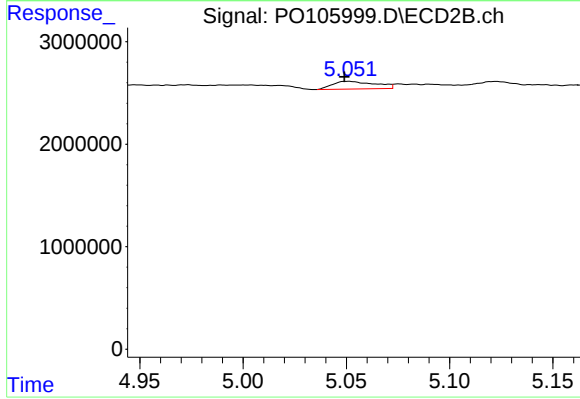
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.020 min
Response: 957731
Conc: 13.69 ng/ml



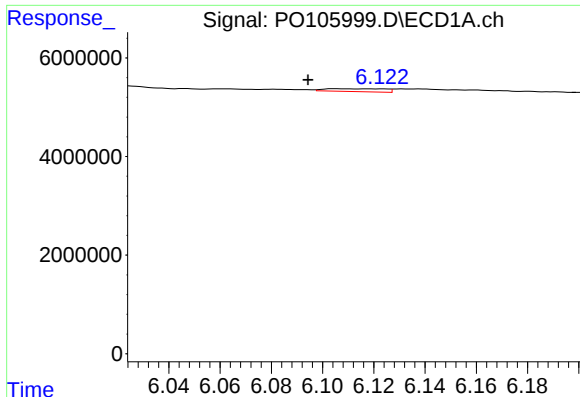
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 14409
Conc: 0.07 ng/ml



#6 AR-1016-4

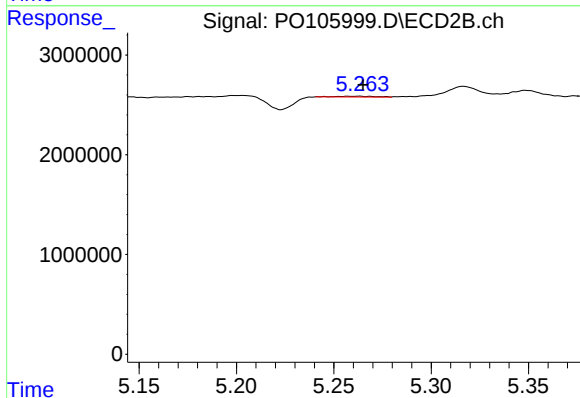
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 1085259
Conc: 20.18 ng/ml



#7 AR-1016-5

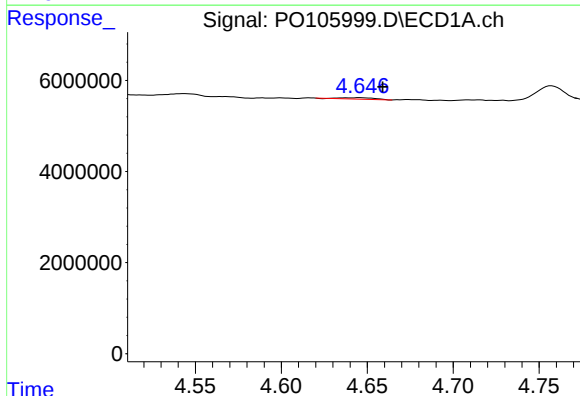
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 942989
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



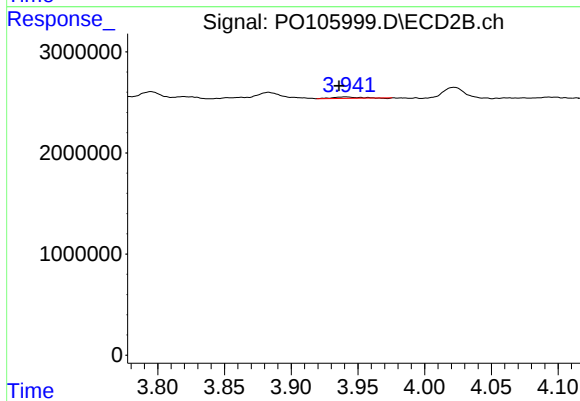
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 119783
Conc: 1.74 ng/ml



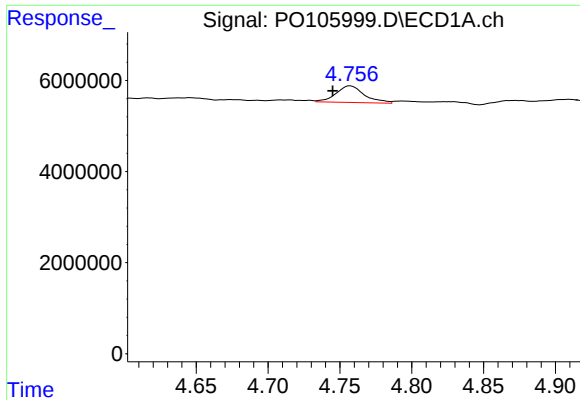
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 410500
Conc: 3.73 ng/ml



#8 AR-1221-1

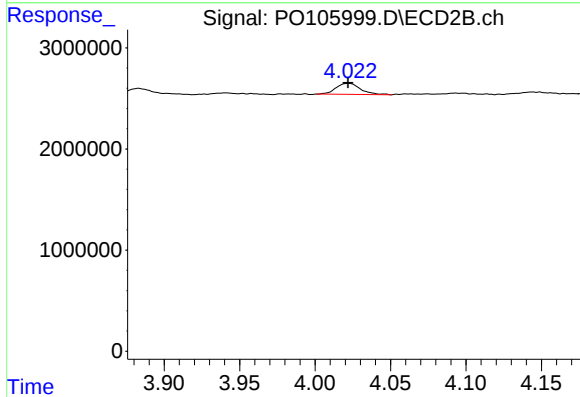
R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 165828
Conc: 5.43 ng/ml



#9 AR-1221-2

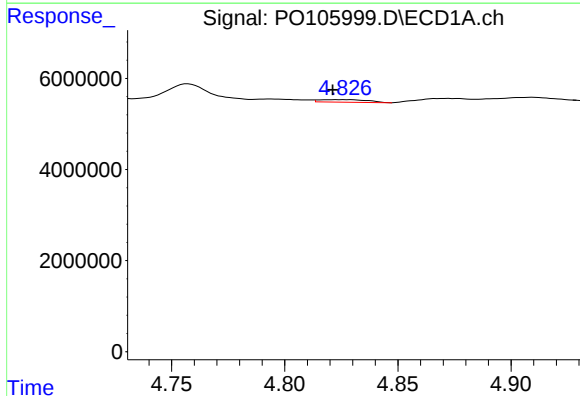
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4998083
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



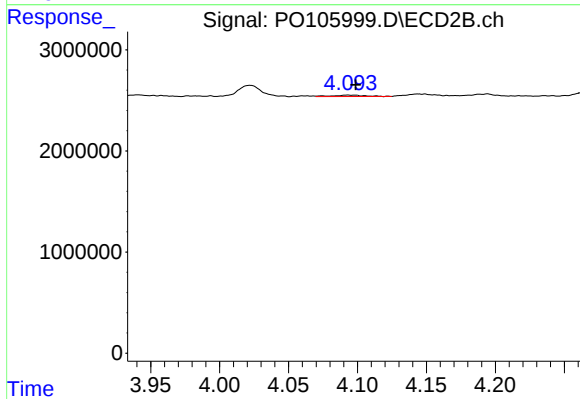
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1230546
Conc: 53.84 ng/ml



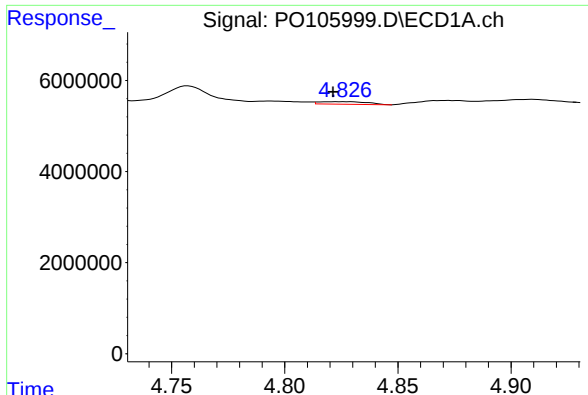
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 821945
Conc: 3.40 ng/ml



#10 AR-1221-3

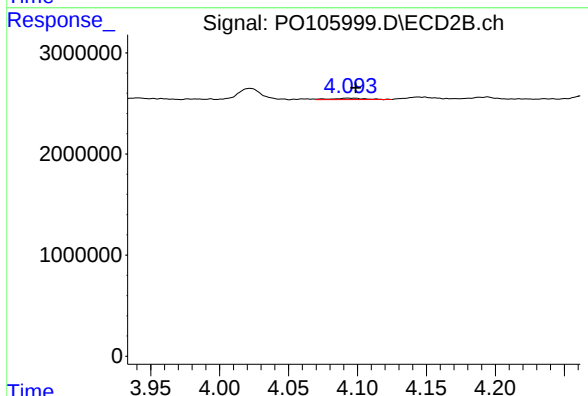
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 222436
Conc: 3.12 ng/ml



#11 AR-1232-1

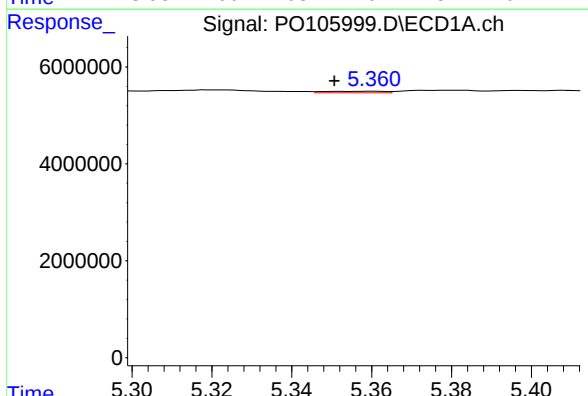
R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 821945
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



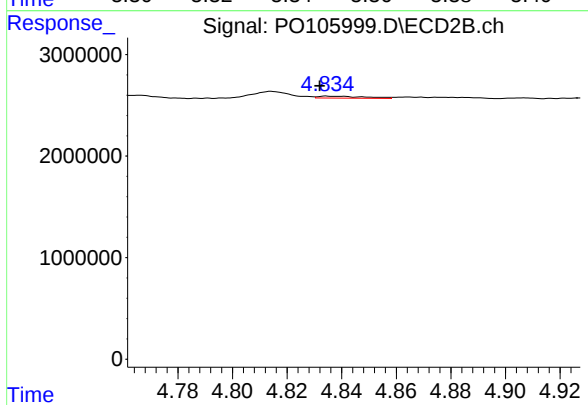
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 222436
Conc: 3.79 ng/ml



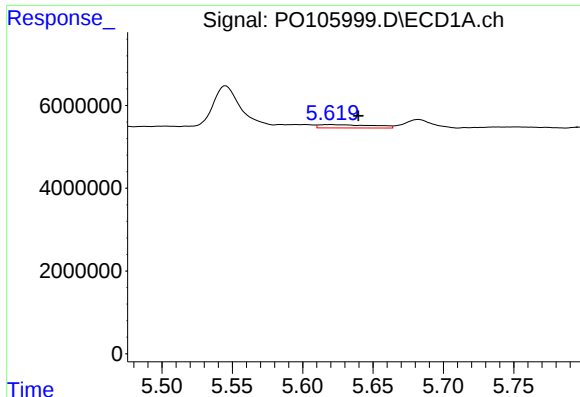
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 344359
Conc: 3.17 ng/ml



#12 AR-1232-2

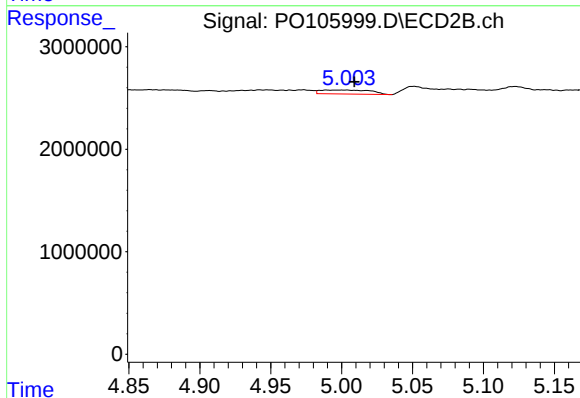
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 236212
Conc: 4.18 ng/ml



#13 AR-1232-3

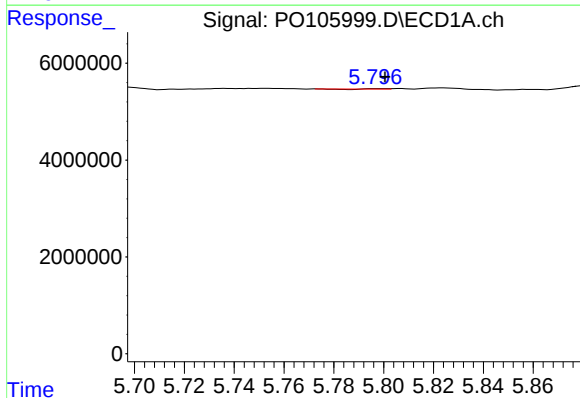
R.T.: 5.620 min
Delta R.T.: -0.019 min
Response: 2145363
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



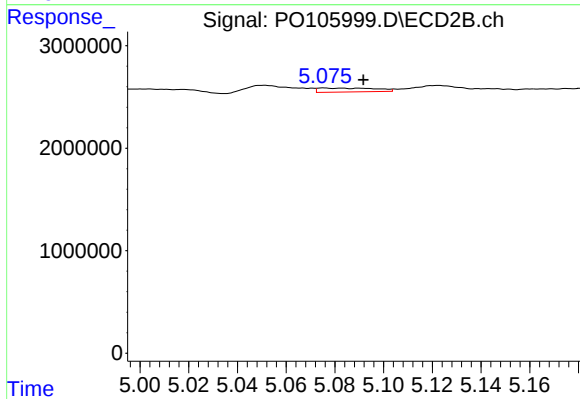
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 957731
Conc: 31.00 ng/ml



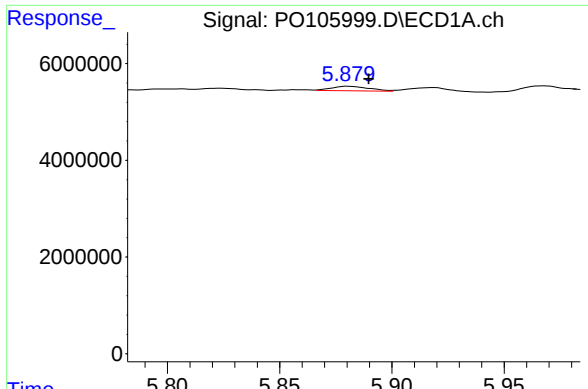
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 14409
Conc: 0.15 ng/ml



#14 AR-1232-4

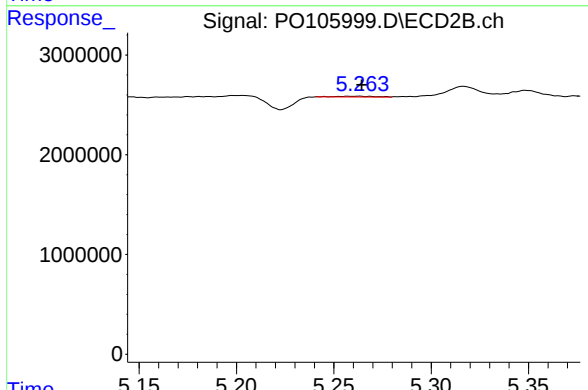
R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 627745
Conc: 23.23 ng/ml



#15 AR-1232-5

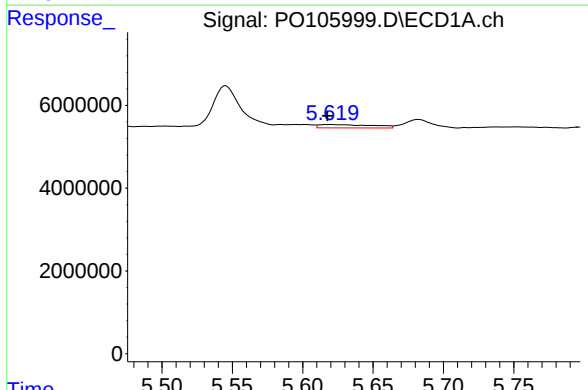
R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 1078791
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



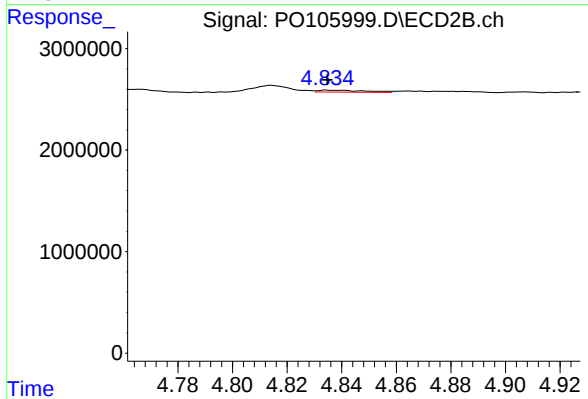
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 119783
Conc: 4.05 ng/ml



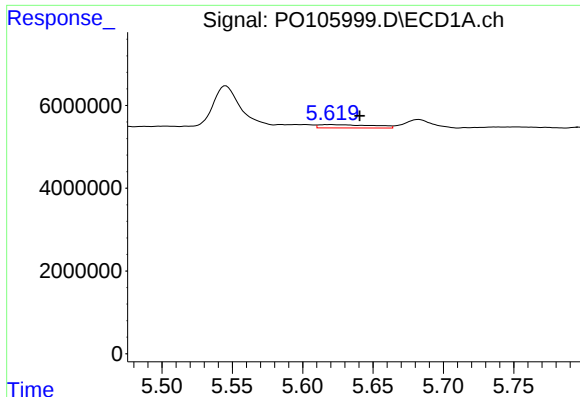
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2145363
Conc: 8.87 ng/ml



#16 AR-1242-1

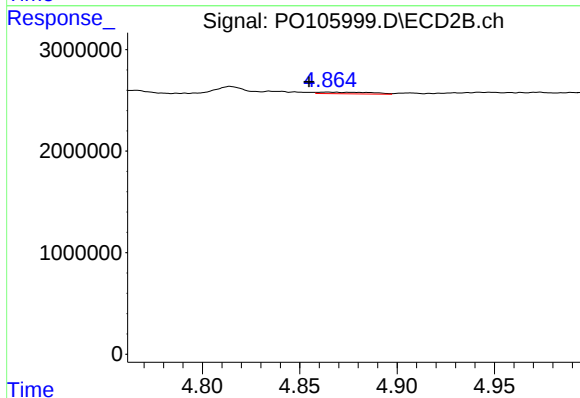
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 236212
Conc: 3.32 ng/ml



#17 AR-1242-2

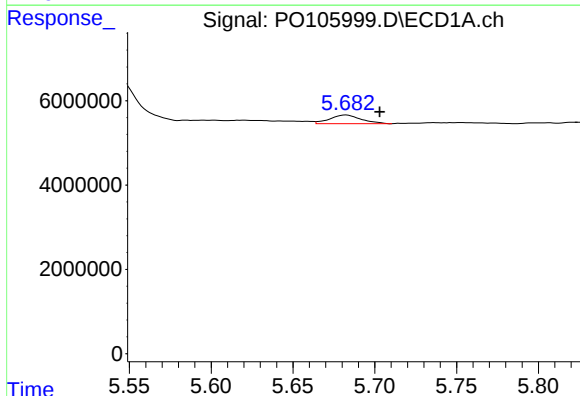
R.T.: 5.620 min
Delta R.T.: -0.020 min
Response: 2145363
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



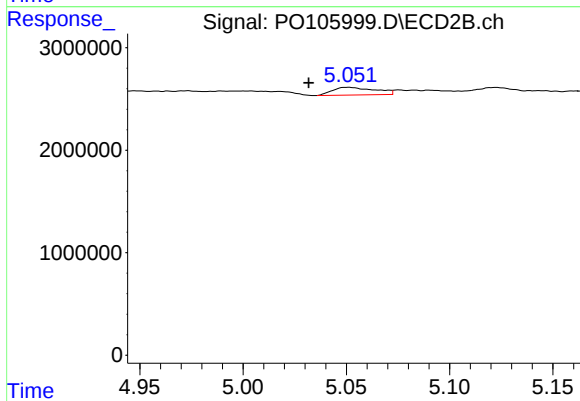
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 317234
Conc: 3.39 ng/ml



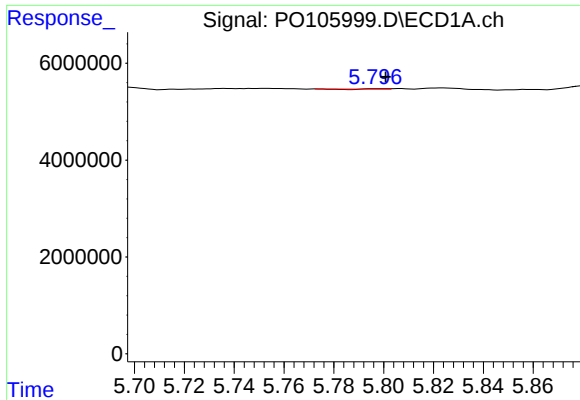
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 2752648
Conc: 13.40 ng/ml



#18 AR-1242-3

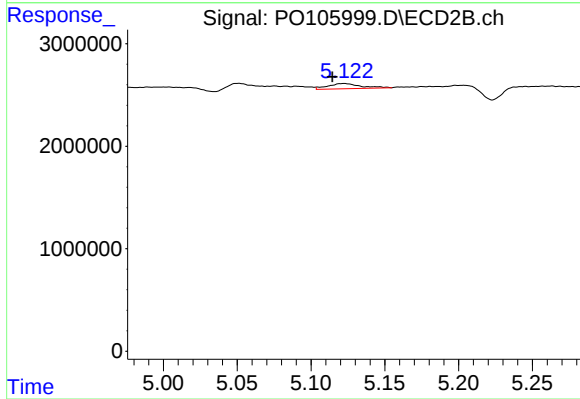
R.T.: 5.051 min
Delta R.T.: 0.019 min
Response: 1085259
Conc: 21.28 ng/ml



#19 AR-1242-4

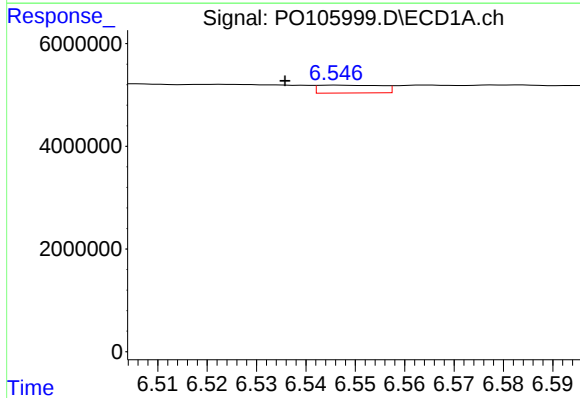
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 14409
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



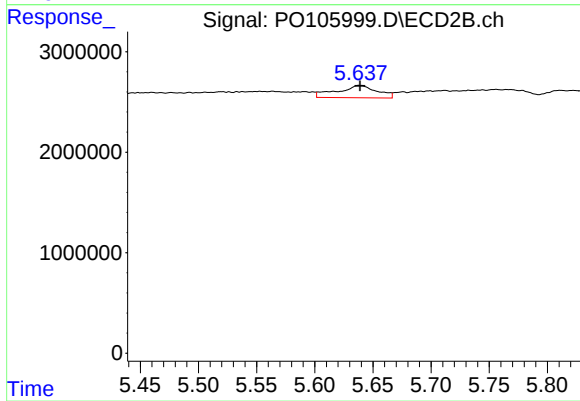
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 799780
Conc: 15.60 ng/ml



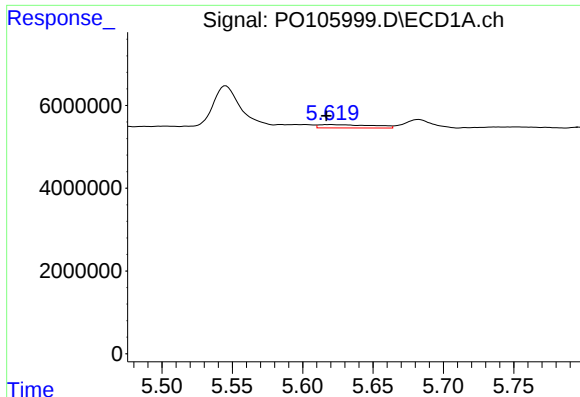
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 1367045
Conc: 8.02 ng/ml



#20 AR-1242-5

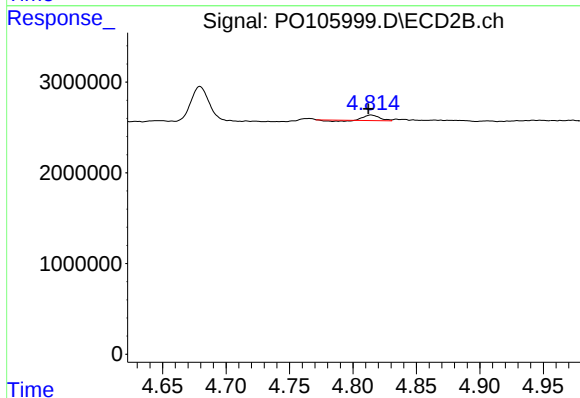
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2915165
Conc: 45.10 ng/ml



#21 AR-1248-1

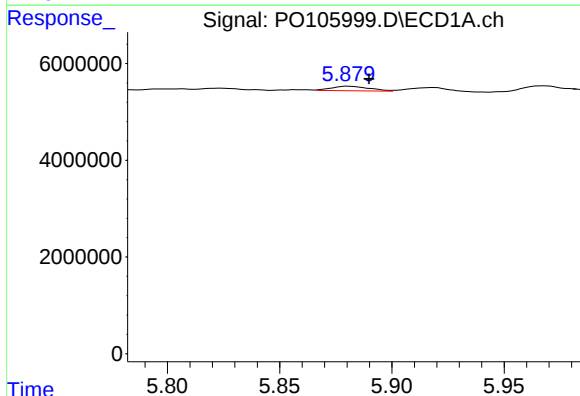
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2145363
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



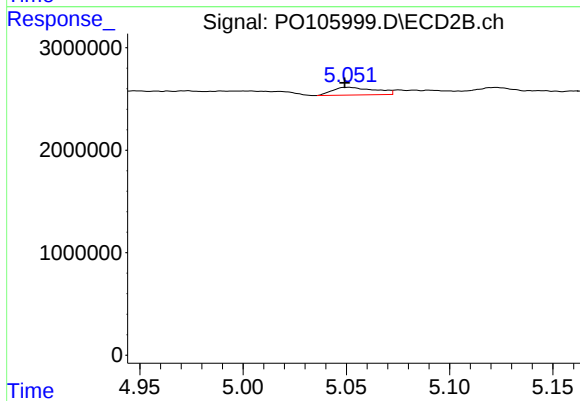
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 418078
Conc: 7.46 ng/ml



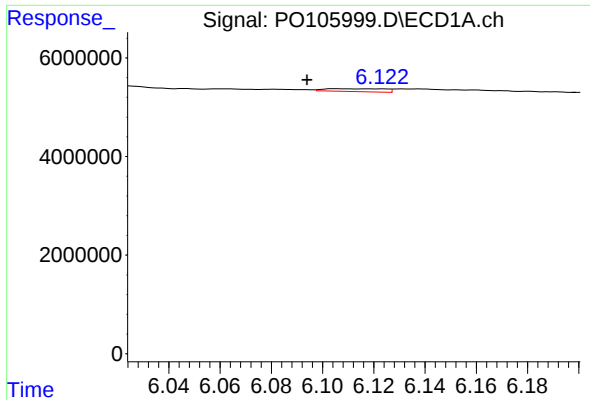
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 1078791
Conc: 4.18 ng/ml



#22 AR-1248-2

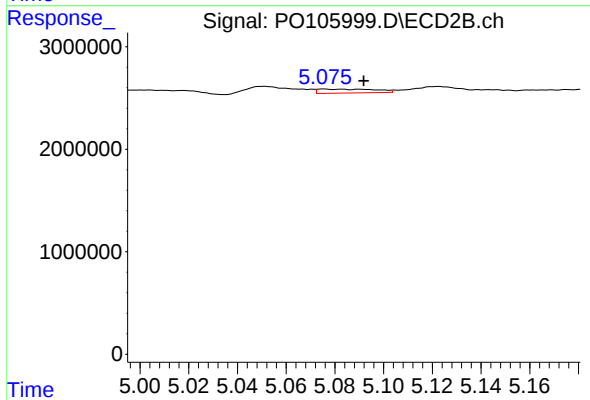
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 1085259
Conc: 14.58 ng/ml



#23 AR-1248-3

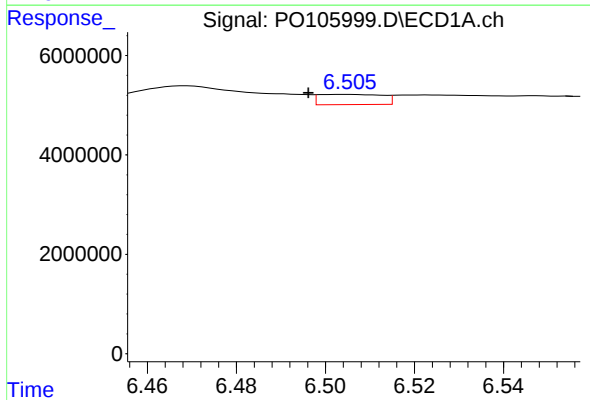
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 942989
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



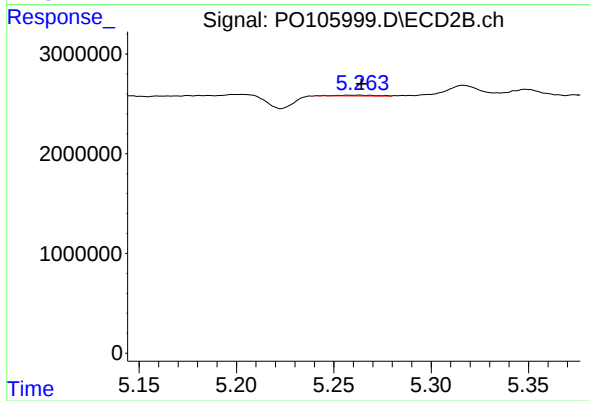
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.017 min
Response: 627745
Conc: 7.99 ng/ml



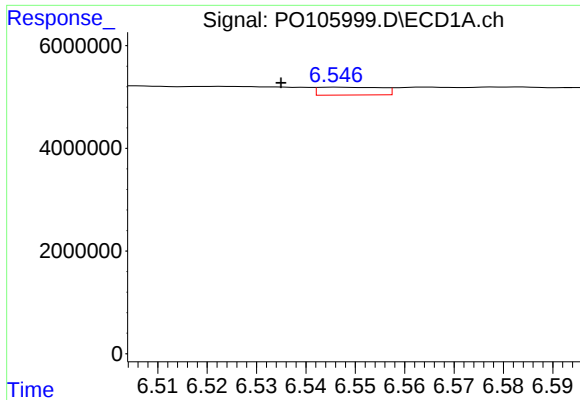
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 2045576
Conc: 6.49 ng/ml



#24 AR-1248-4

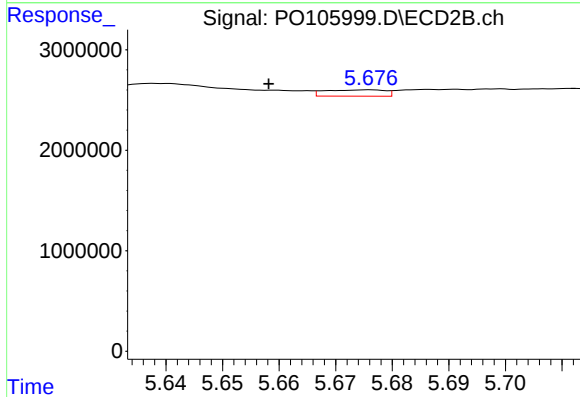
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 119783
Conc: 1.29 ng/ml



#25 AR-1248-5

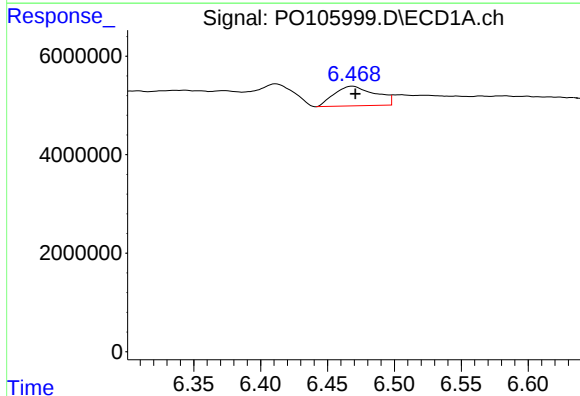
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 1367045
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



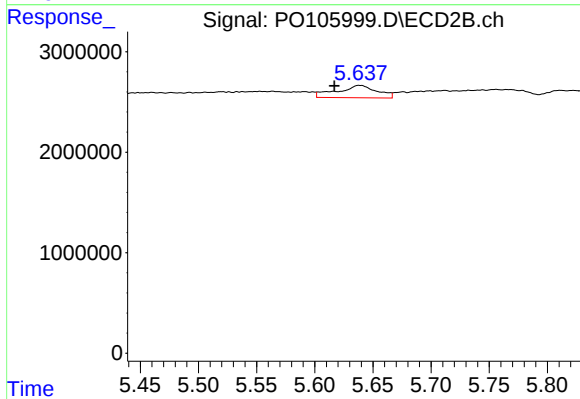
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 462056
Conc: 5.04 ng/ml



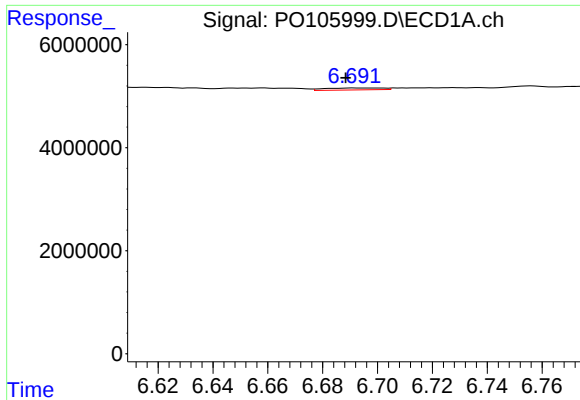
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 8535080
Conc: 27.65 ng/ml



#26 AR-1254-1

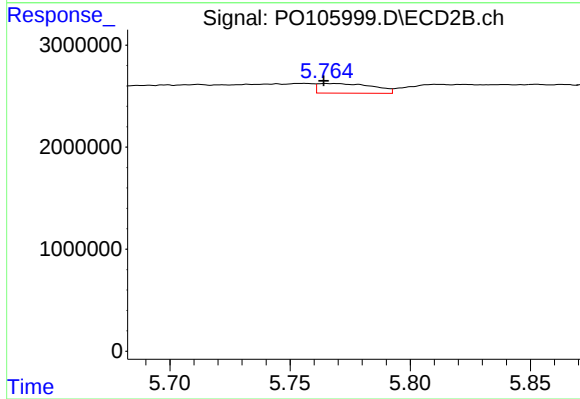
R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 2915165
Conc: 21.61 ng/ml



#27 AR-1254-2

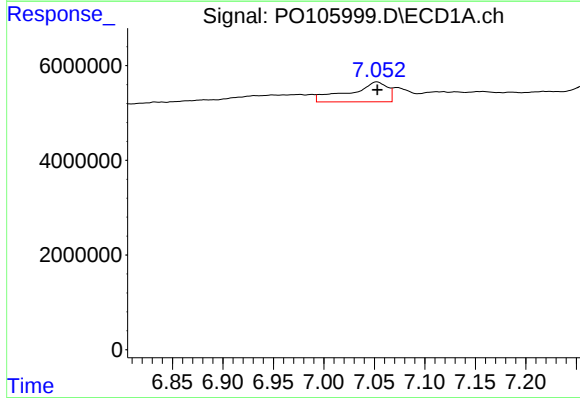
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 559280
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



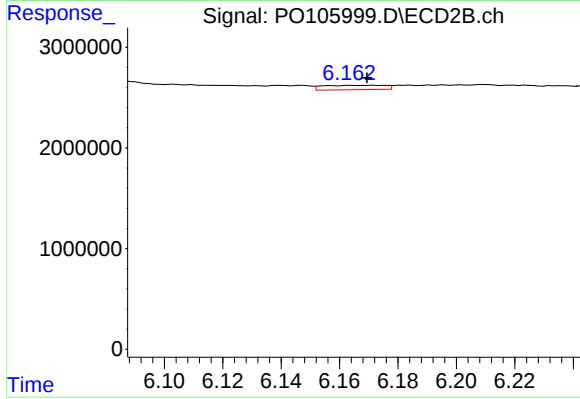
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 1492519
Conc: 12.30 ng/ml



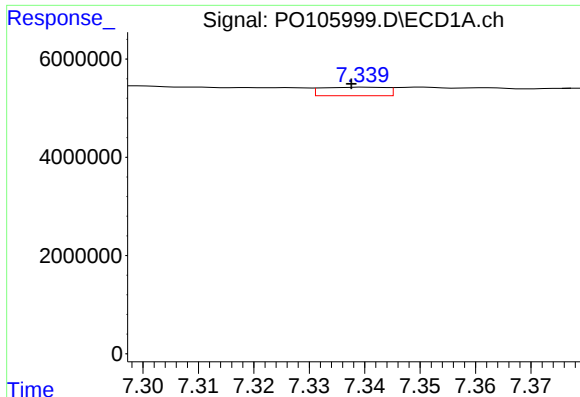
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 11057403
Conc: 23.41 ng/ml



#28 AR-1254-3

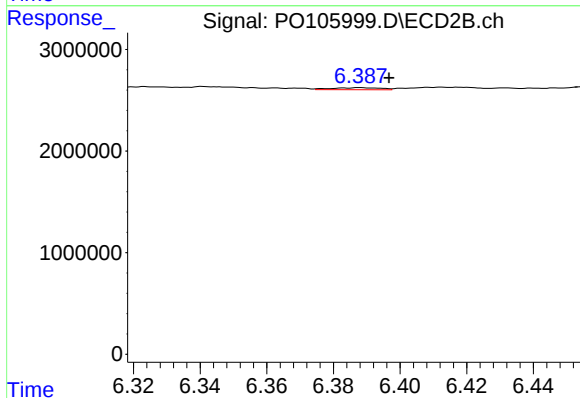
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 635457
Conc: 3.30 ng/ml



#29 AR-1254-4

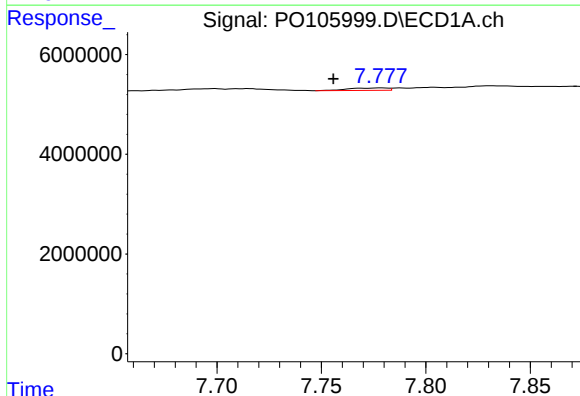
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1408526
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



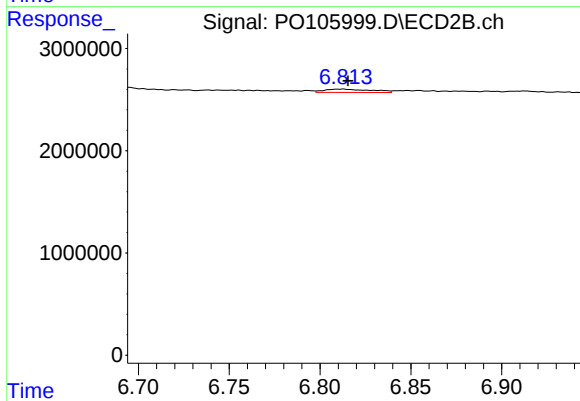
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 202834
Conc: 1.67 ng/ml



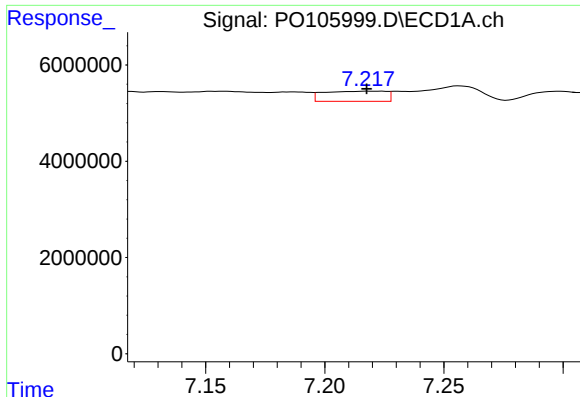
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.023 min
Response: 649752
Conc: 1.78 ng/ml



#30 AR-1254-5

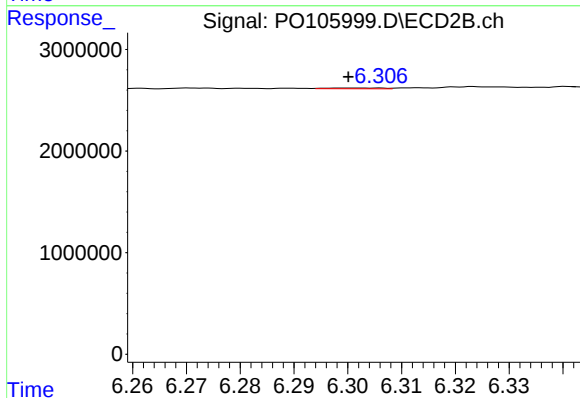
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 592458
Conc: 3.35 ng/ml



#31 AR-1260-1

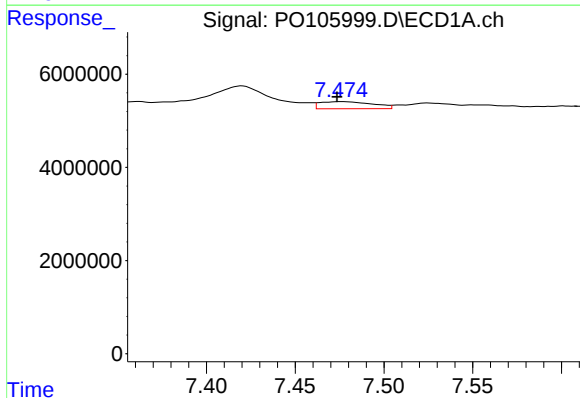
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 3826414
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



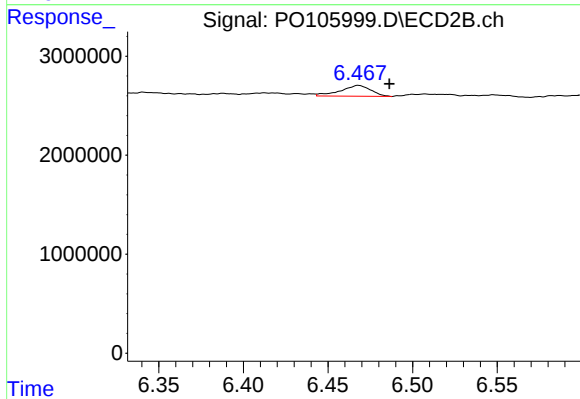
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 51567
Conc: 0.39 ng/ml



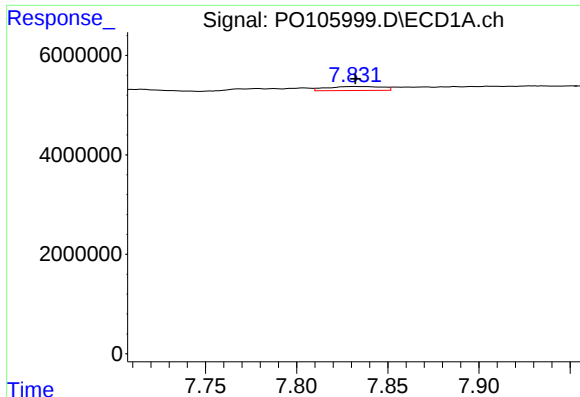
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 3133295
Conc: 7.46 ng/ml



#32 AR-1260-2

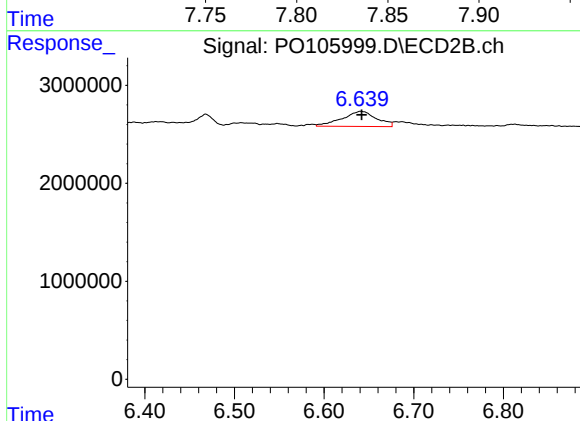
R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 1379580
Conc: 8.41 ng/ml



#33 AR-1260-3

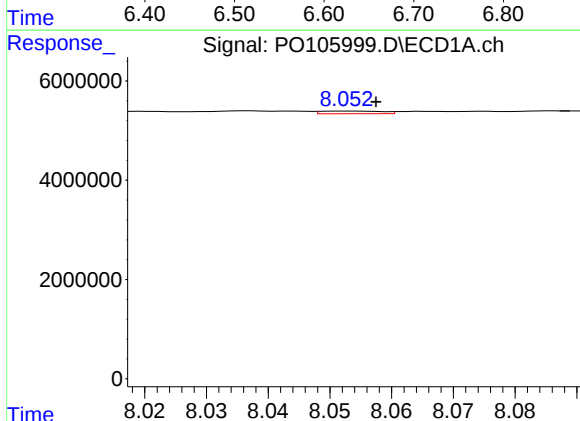
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1699950
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



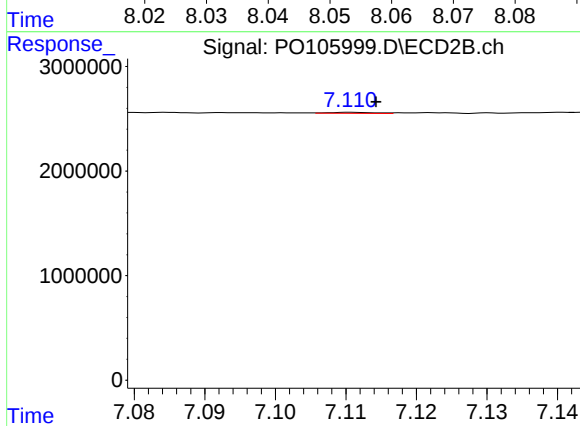
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 4120072
Conc: 24.41 ng/ml



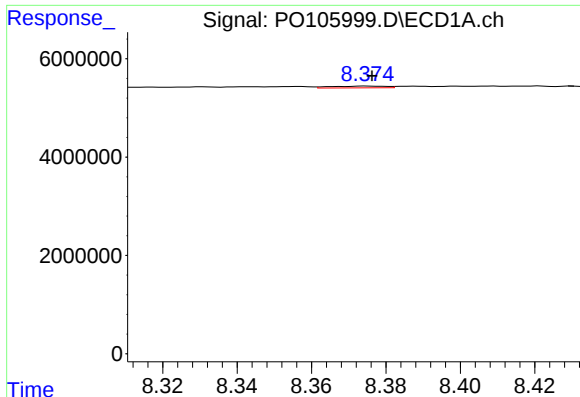
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 375062
Conc: 1.21 ng/ml



#34 AR-1260-4

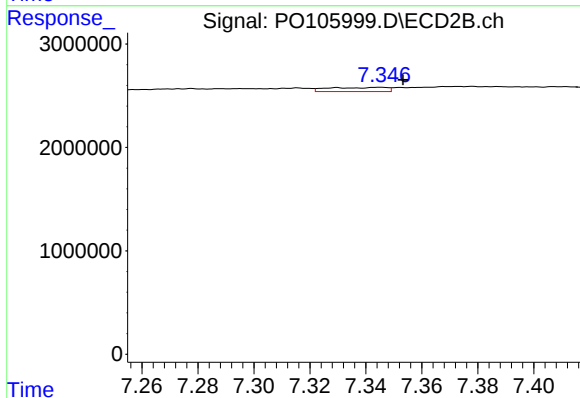
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 46236
Conc: 0.42 ng/ml



#35 AR-1260-5

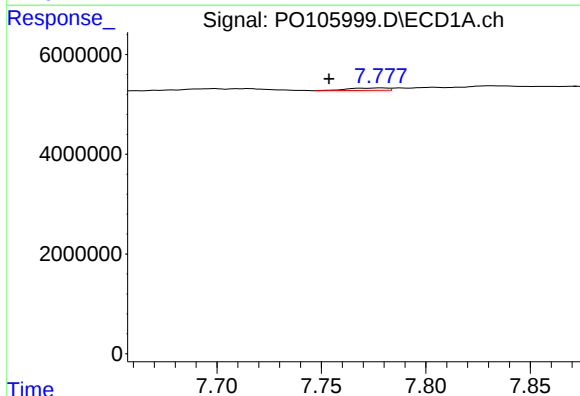
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 382233
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



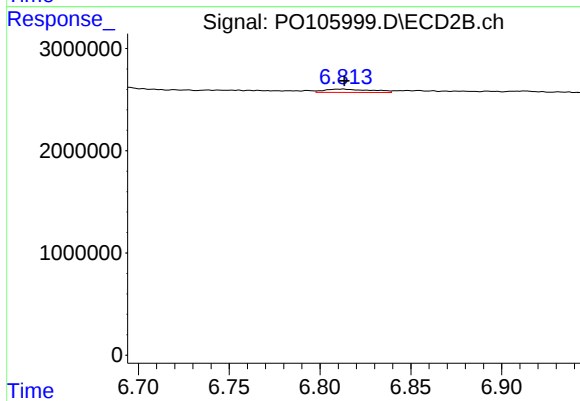
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 584377
Conc: 2.15 ng/ml



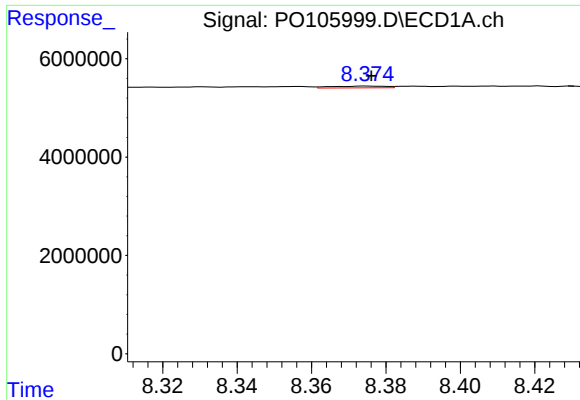
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.025 min
Response: 649752
Conc: 2.24 ng/ml



#36 AR-1262-1

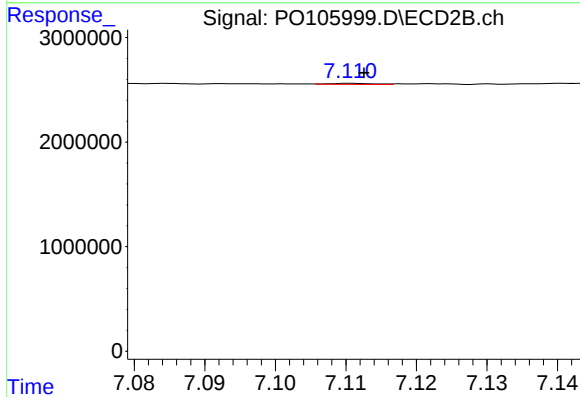
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 592458
Conc: 6.15 ng/ml



#37 AR-1262-2

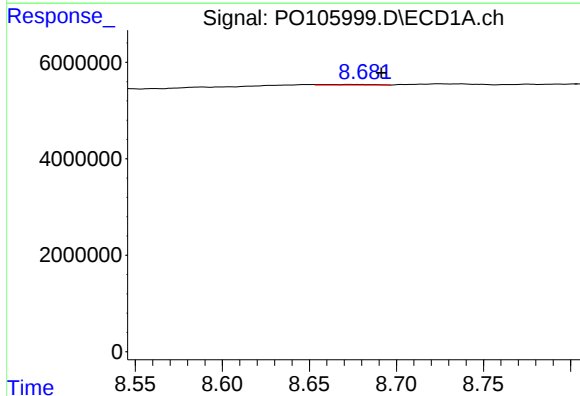
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 382233
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



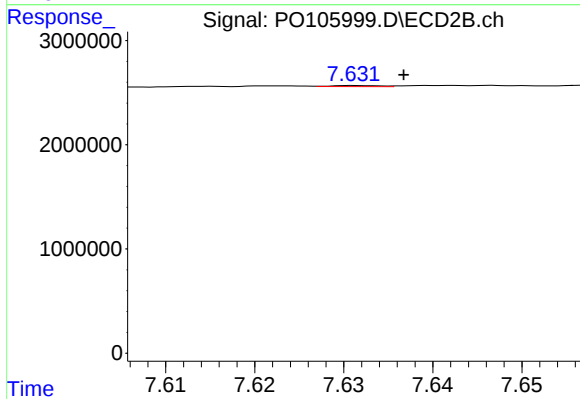
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 46236
Conc: 0.30 ng/ml



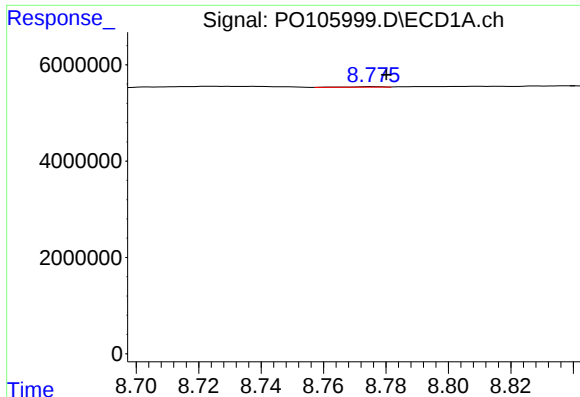
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.019 min
Response: 243993
Conc: 0.51 ng/ml



#38 AR-1262-3

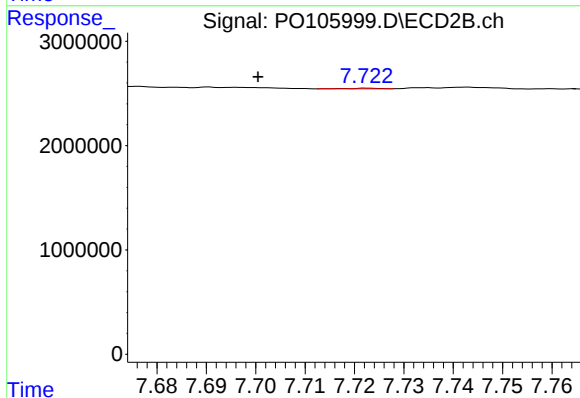
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 36870
Conc: 0.32 ng/ml



#39 AR-1262-4

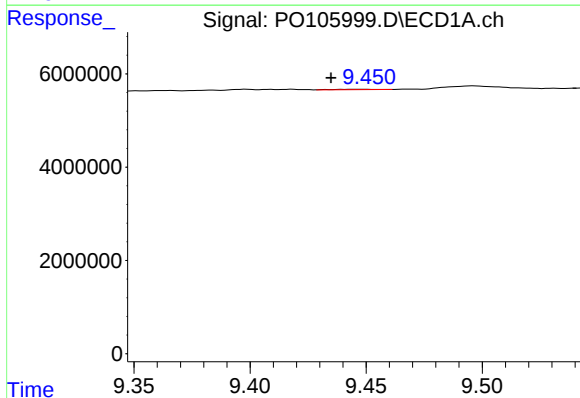
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 81262
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



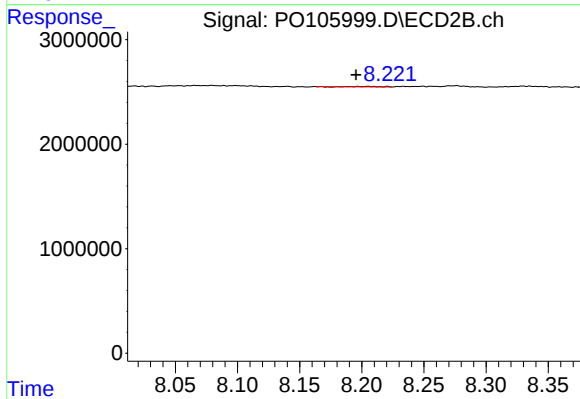
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: 0.022 min
Response: 27027
Conc: 0.11 ng/ml



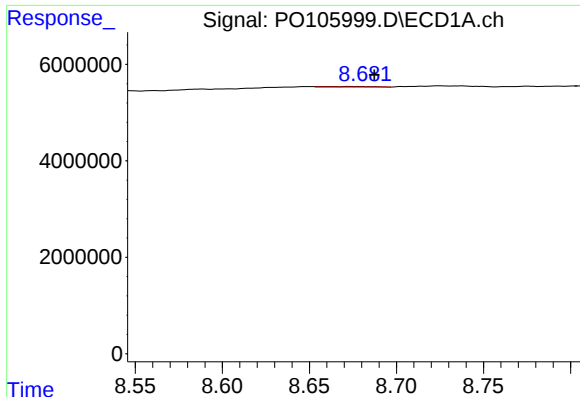
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.015 min
Response: 86462
Conc: 0.34 ng/ml



#40 AR-1262-5

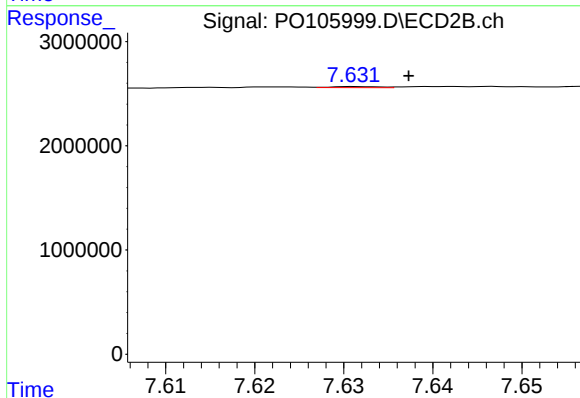
R.T.: 8.205 min
Delta R.T.: 0.010 min
Response: 59667
Conc: 0.54 ng/ml



#41 AR-1268-1

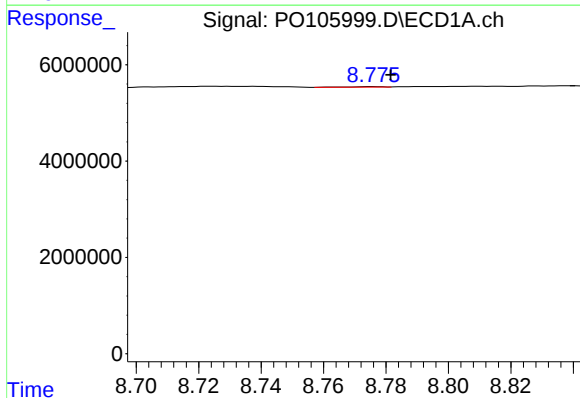
R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 243993
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



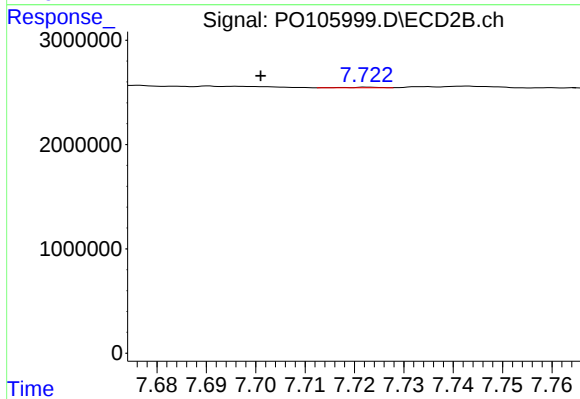
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 36870
Conc: 0.11 ng/ml



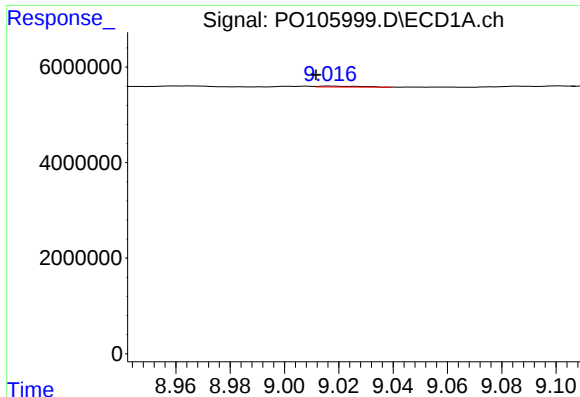
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 81262
Conc: 0.11 ng/ml



#42 AR-1268-2

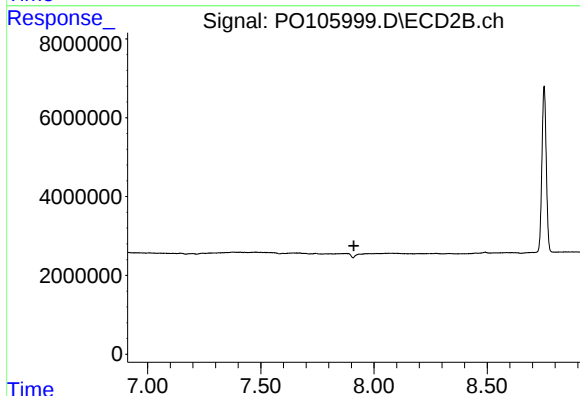
R.T.: 7.723 min
Delta R.T.: 0.022 min
Response: 27027
Conc: 0.08 ng/ml



#43 AR-1268-3

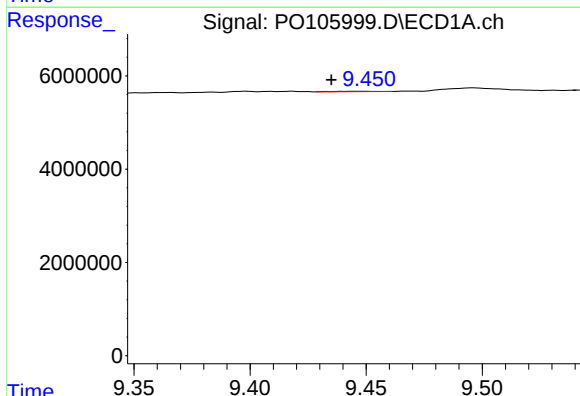
R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 216936
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



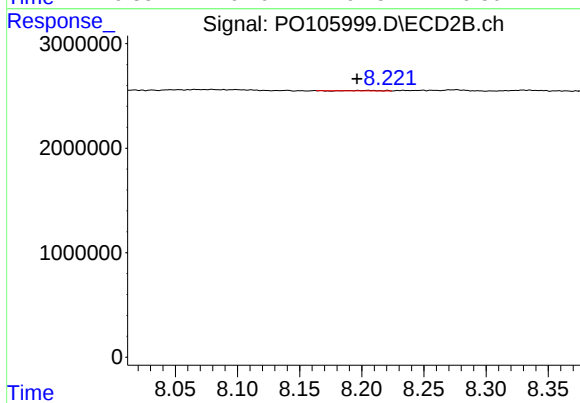
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.023 min
Response: -789733
Conc: N.D.



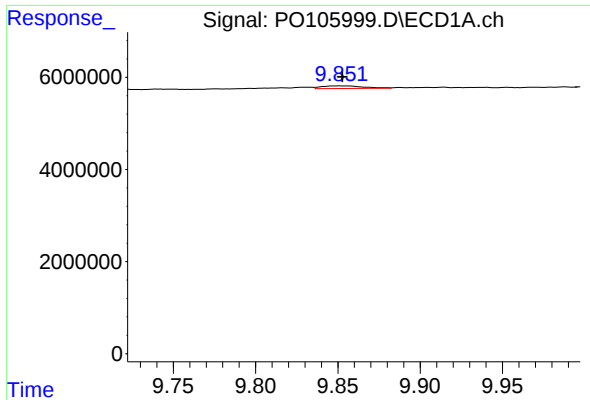
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.015 min
Response: 86462
Conc: 0.32 ng/ml



#44 AR-1268-4

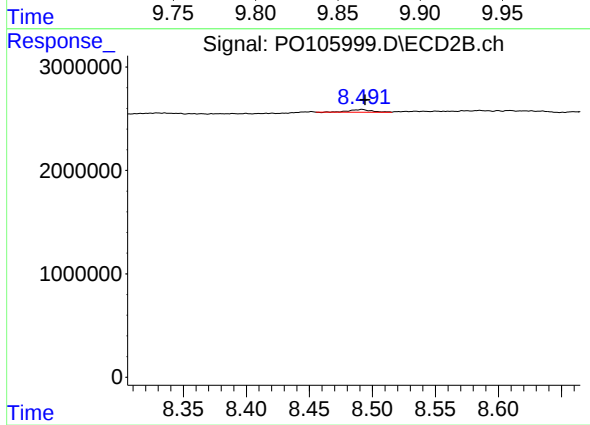
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 59667
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 993163
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 330954
Conc: 0.39 ng/ml