

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081624\
 Data File : P0105596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:25
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:41:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.455	3.728	176.6E6	49029849	18.892	19.223
2)	SA Decachlor...	10.200	8.774	108.7E6	38590947	18.734	19.555
Target Compounds							
3)	L1 AR-1016-1	5.615	4.827	404615	456746	1.300	5.237 #
4)	L1 AR-1016-2	5.637	4.848	210257	175253	0.485	1.493 #
5)	L1 AR-1016-3	5.686	5.014	1641961	1502767	6.176	24.309 #
6)	L1 AR-1016-4	5.804	5.078	79636	4128670	0.362	87.089 #
7)	L1 AR-1016-5	6.108	5.272	1232960	1293911	5.905	20.375 #
8)	L2 AR-1221-1	4.645	3.956	195045	41126	1.723	1.405
9)	L2 AR-1221-2	4.760	4.032	3551131	1095773	40.055	50.368 #
10)	L2 AR-1221-3	4.823	4.109	581424	175544	2.276	2.552
11)	L3 AR-1232-1	4.823	4.109	581424	175544	2.788	3.172
12)	L3 AR-1232-2	5.343	4.848	778678	175253	7.242	3.371 #
13)	L3 AR-1232-3	5.637	5.014	210257	1502767	1.068	54.756 #
14)	L3 AR-1232-4	5.804	5.078	79636	4128670	0.819	165.789 #
15)	L3 AR-1232-5	5.884	5.272	603057	1293911	8.290	45.759 #
16)	L4 AR-1242-1	5.615	4.827	404615	456746	1.625	6.582 #
17)	L4 AR-1242-2	5.637	4.848	210257	175253	0.616	1.909 #
18)	L4 AR-1242-3	5.686	5.014	1641961	1502767	7.829	30.722 #
19)	L4 AR-1242-4	5.804	5.078	79636	4128670	0.455	83.676 #
20)	L4 AR-1242-5	6.526	5.611	10218771	1251145	56.720	19.978 #
21)	L5 AR-1248-1	5.615	4.827	404615	456746	2.100	8.609 #
22)	L5 AR-1248-2	5.884	5.078	603057	4128670	2.291	59.199 #
23)	L5 AR-1248-3	6.108	5.078	1232960	4128670	4.203	55.572 #
24)	L5 AR-1248-4	6.514	5.272	7871174	1293911	24.263	14.546 #
25)	L5 AR-1248-5	6.526	5.652	10218771	10106740	32.736	115.322 #
26)	L6 AR-1254-1	6.471	5.611	32316811	1251145	102.114	9.941 #
27)	L6 AR-1254-2	6.693	5.775	4278445	7133707	9.083	64.022 #
28)	L6 AR-1254-3	7.055	6.159	17663647	4562624	36.860	25.427 #
29)	L6 AR-1254-4	7.339	6.425	9580152	511280	27.209	4.604 #
30)	L6 AR-1254-5	7.750	6.825	6167906	663446	16.176	4.126 #
31)	L7 AR-1260-1	7.242	6.323	33628661	158728	91.028	1.340 #
32)	L7 AR-1260-2	7.480	6.481	12457515	2794350	28.838	19.046 #
33)	L7 AR-1260-3	7.829	6.654	3798416	6410611	14.025	41.733 #
34)	L7 AR-1260-4	8.057	7.126	790448	138769	2.483	1.414 #
35)	L7 AR-1260-5	8.374	7.390	307634	731141	0.494	3.022 #
36)	L8 AR-1262-1	7.750	6.825	6167906	663446	21.339	8.134 #
37)	L8 AR-1262-2	8.374	7.126	307634	138769	0.400	0.986 #
38)	L8 AR-1262-3	8.694	7.678	88032	16719085	0.175	155.279 #
39)	L8 AR-1262-4	8.751	7.678f	107563	16719085	0.290	80.310 #
40)	L8 AR-1262-5	9.440	8.201	157921	89011	0.605	0.954 #
41)	L9 AR-1268-1	8.694	7.678	88032	16719085	0.105	53.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081624\
 Data File : P0105596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:25
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

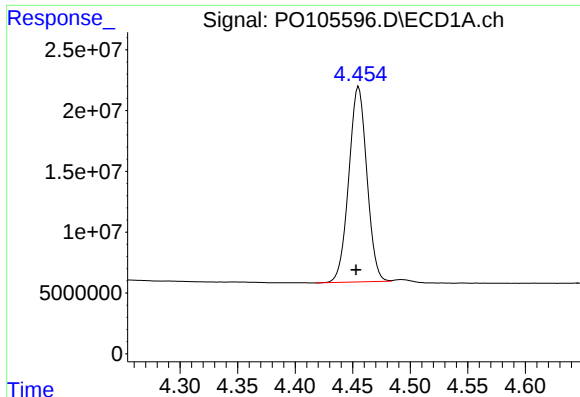
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:41:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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	8.751	7.678f	107563	16719085	0.143	59.267 #
44) L9	AR-1268-4	9.440	8.201	157921	89011	0.574	0.905 #
45) L9	AR-1268-5	9.855	8.506	617424	198523	0.296	0.263

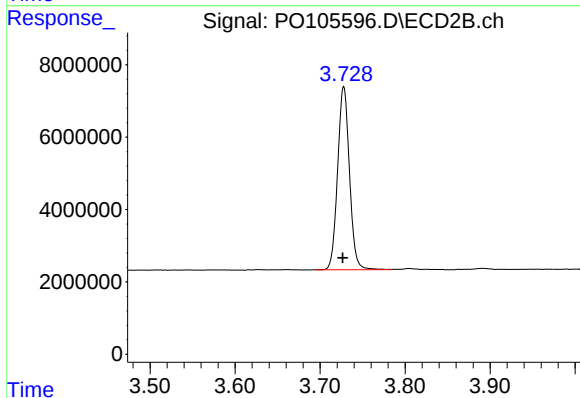
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

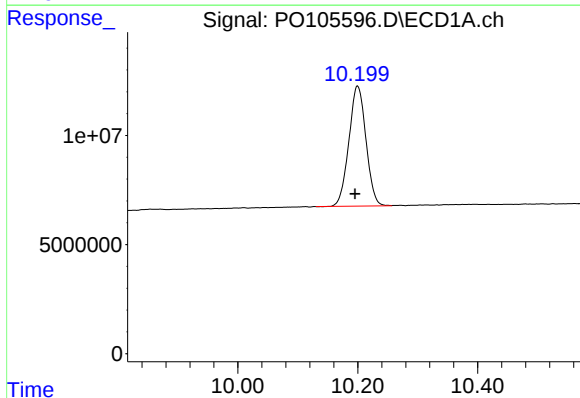
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 176625044
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



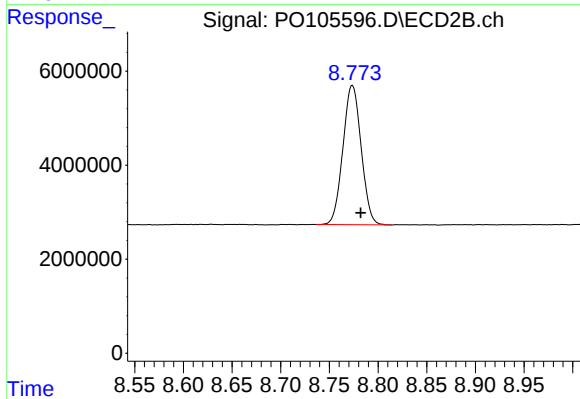
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.001 min
Response: 49029849
Conc: 19.22 ng/ml



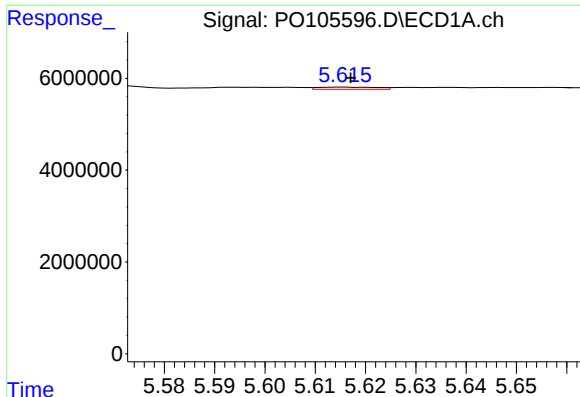
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 108747457
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

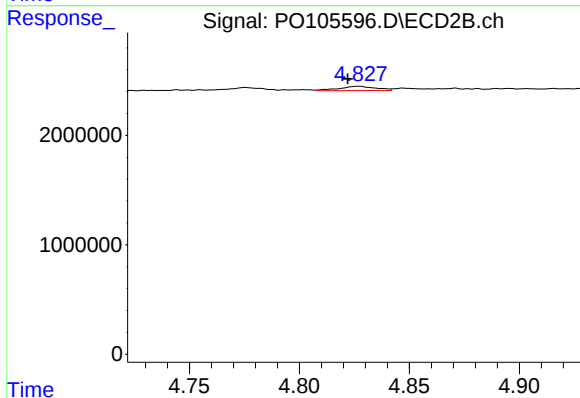
R.T.: 8.774 min
Delta R.T.: -0.009 min
Response: 38590947
Conc: 19.55 ng/ml



#3 AR-1016-1

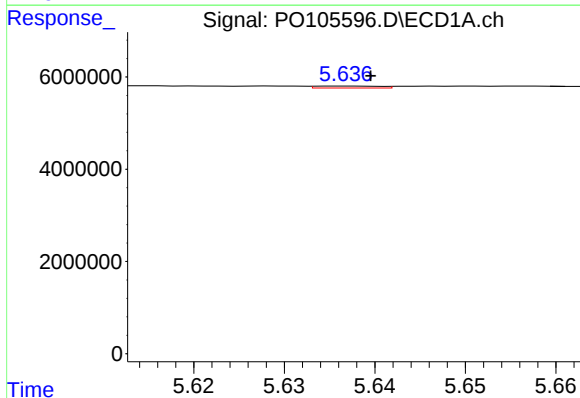
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 404615
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



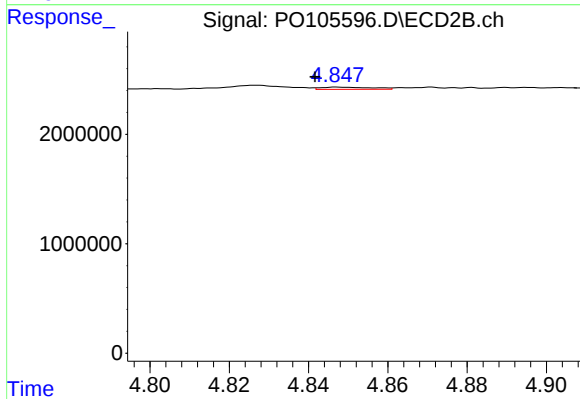
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 456746
Conc: 5.24 ng/ml



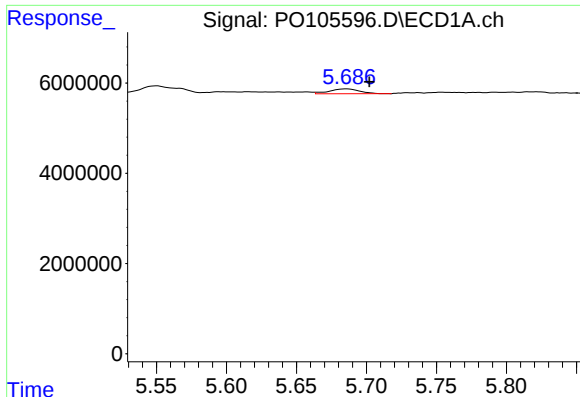
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 210257
Conc: 0.48 ng/ml



#4 AR-1016-2

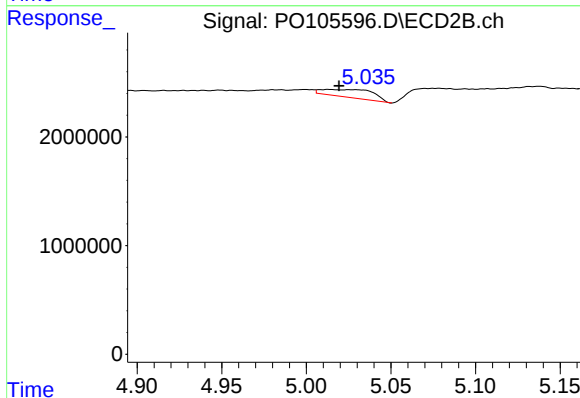
R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 175253
Conc: 1.49 ng/ml



#5 AR-1016-3

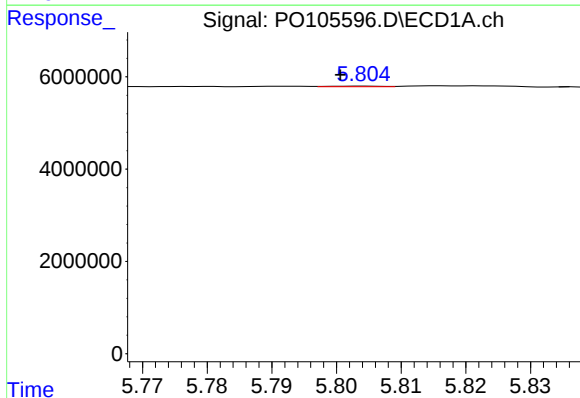
R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 1641961
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



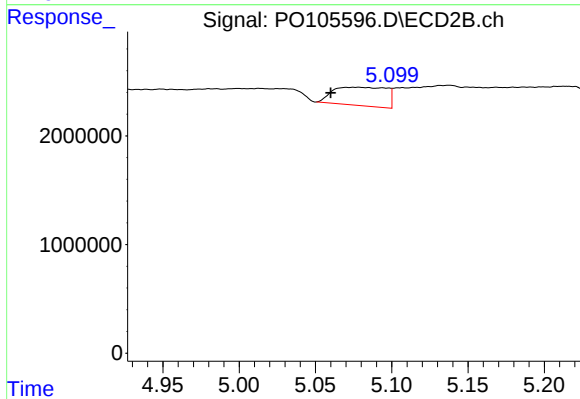
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 1502767
Conc: 24.31 ng/ml



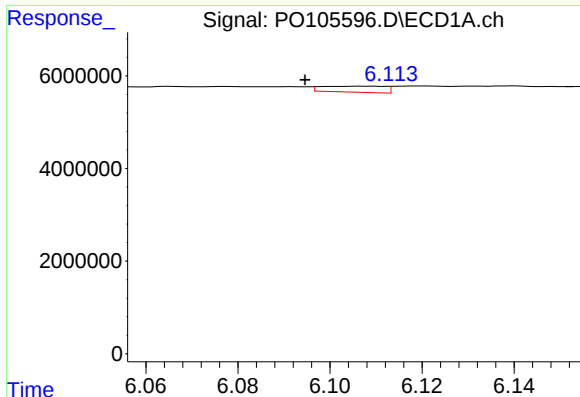
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 79636
Conc: 0.36 ng/ml



#6 AR-1016-4

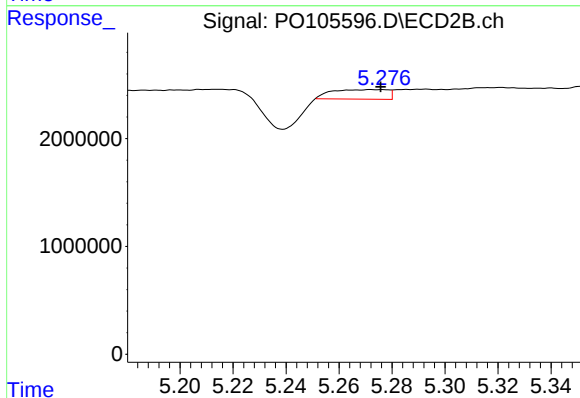
R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 4128670
Conc: 87.09 ng/ml



#7 AR-1016-5

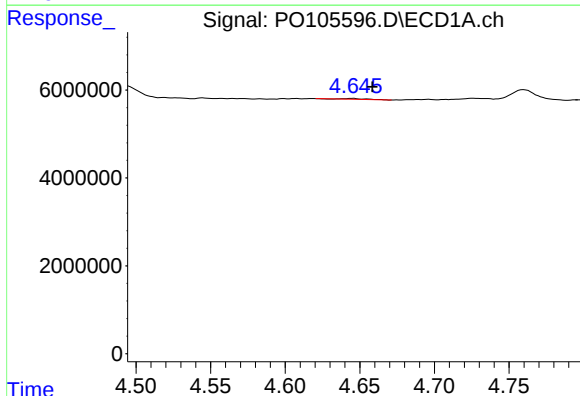
R.T.: 6.108 min
Delta R.T.: 0.013 min
Response: 1232960
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



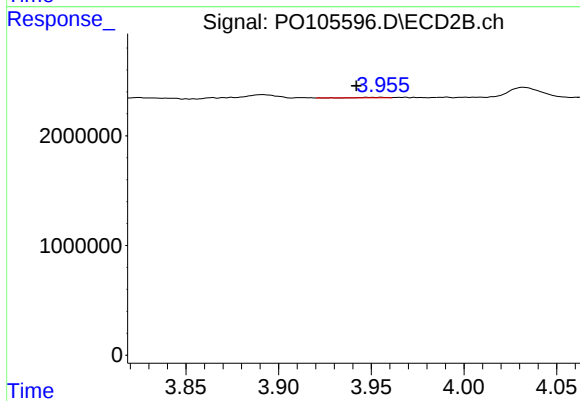
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 1293911
Conc: 20.38 ng/ml



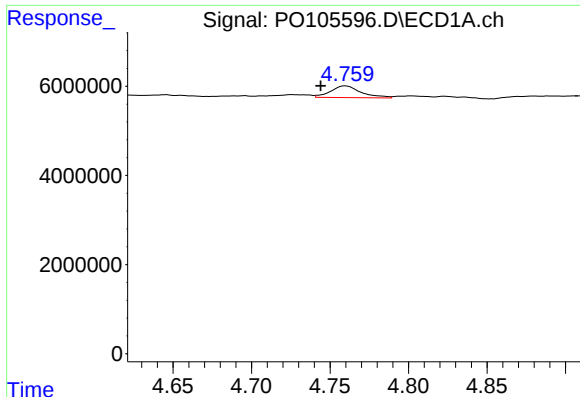
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.013 min
Response: 195045
Conc: 1.72 ng/ml



#8 AR-1221-1

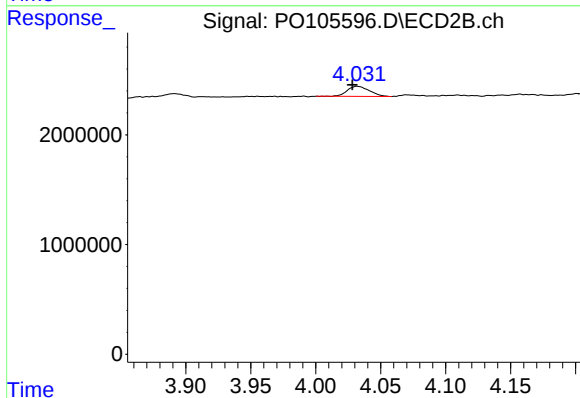
R.T.: 3.956 min
Delta R.T.: 0.014 min
Response: 41126
Conc: 1.40 ng/ml



#9 AR-1221-2

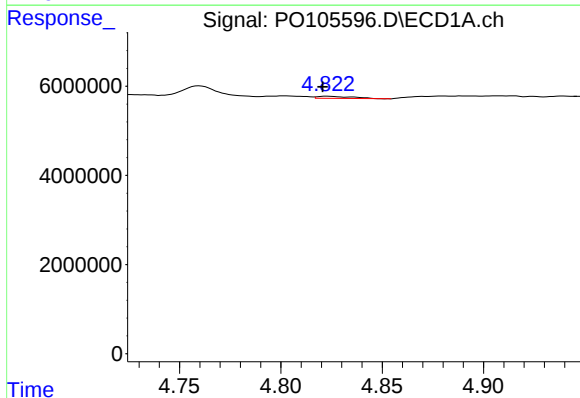
R.T.: 4.760 min
Delta R.T.: 0.016 min
Response: 3551131
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



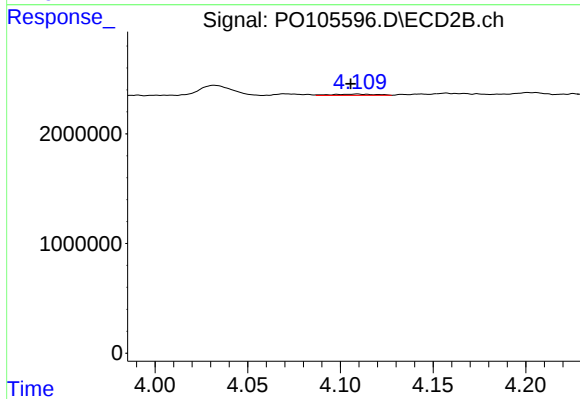
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 1095773
Conc: 50.37 ng/ml



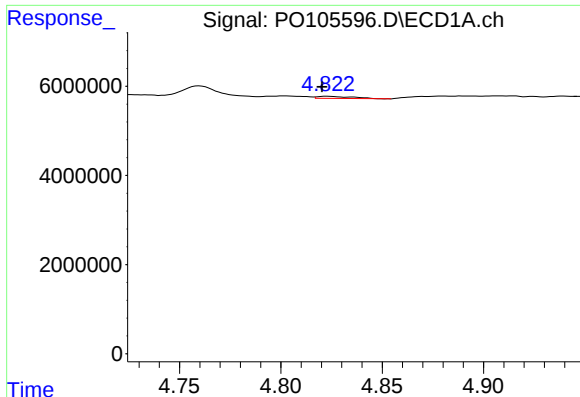
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 581424
Conc: 2.28 ng/ml



#10 AR-1221-3

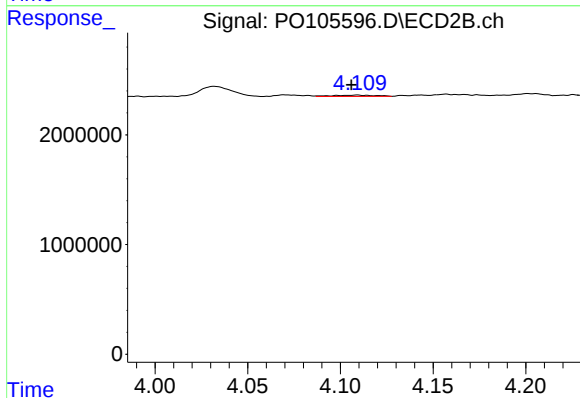
R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 175544
Conc: 2.55 ng/ml



#11 AR-1232-1

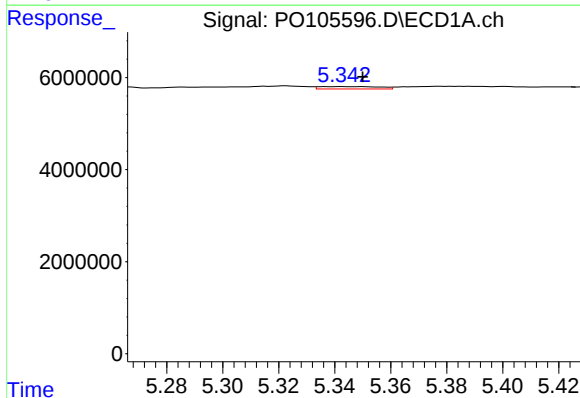
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 581424
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



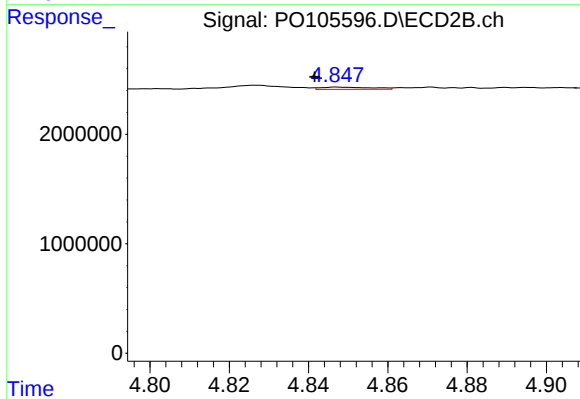
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 175544
Conc: 3.17 ng/ml



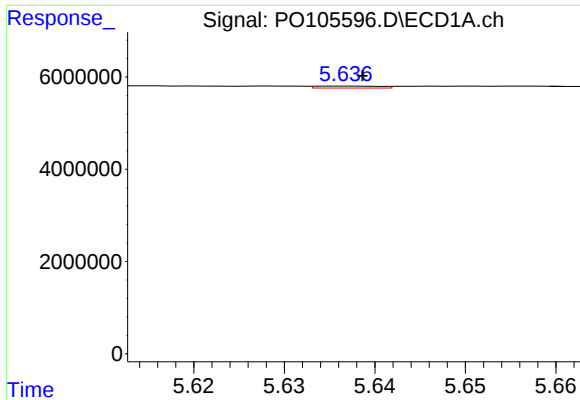
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 778678
Conc: 7.24 ng/ml



#12 AR-1232-2

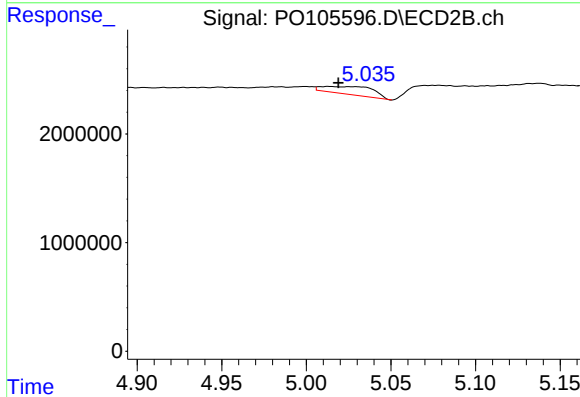
R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 175253
Conc: 3.37 ng/ml



#13 AR-1232-3

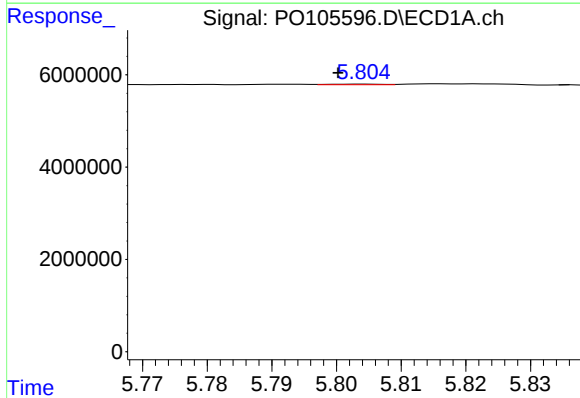
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 210257
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



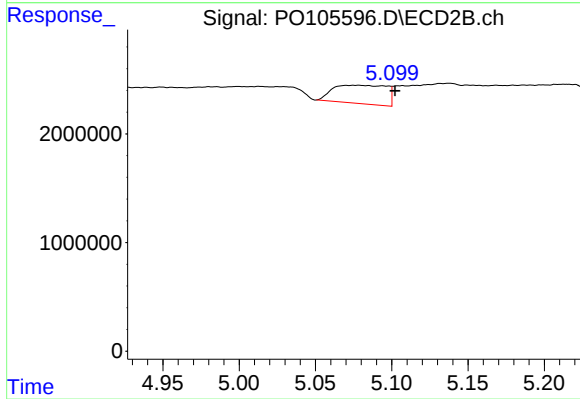
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 1502767
Conc: 54.76 ng/ml



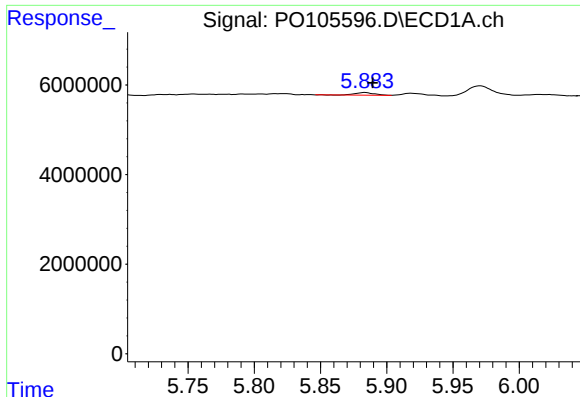
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 79636
Conc: 0.82 ng/ml



#14 AR-1232-4

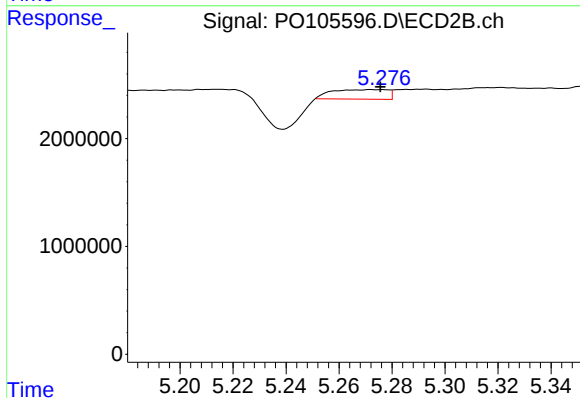
R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 4128670
Conc: 165.79 ng/ml



#15 AR-1232-5

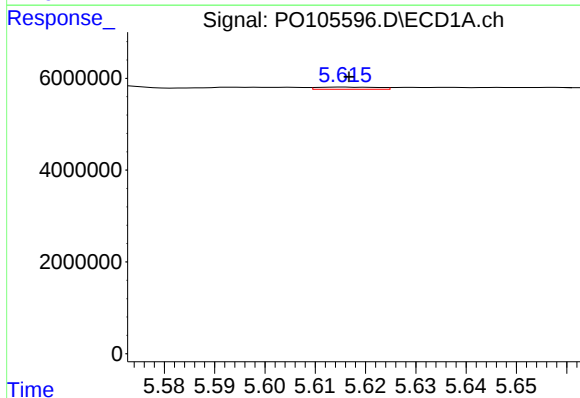
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 603057
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



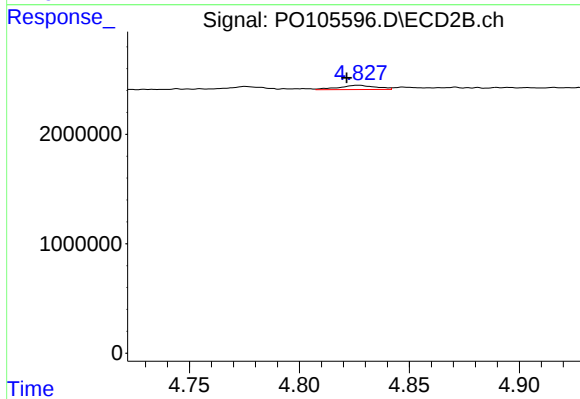
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1293911
Conc: 45.76 ng/ml



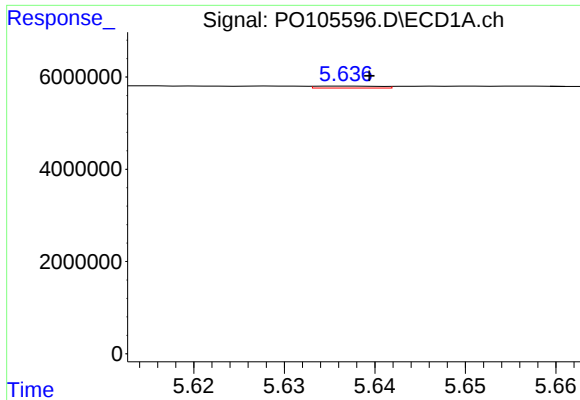
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 404615
Conc: 1.62 ng/ml



#16 AR-1242-1

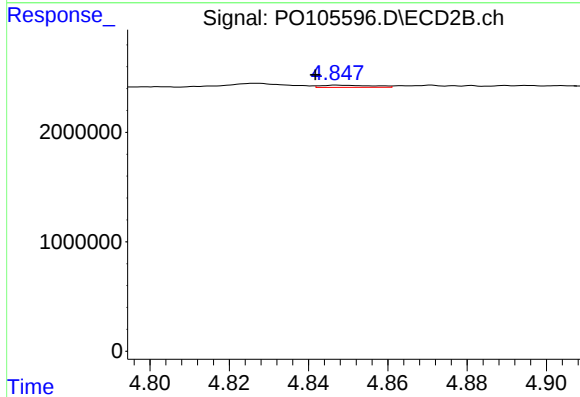
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 456746
Conc: 6.58 ng/ml



#17 AR-1242-2

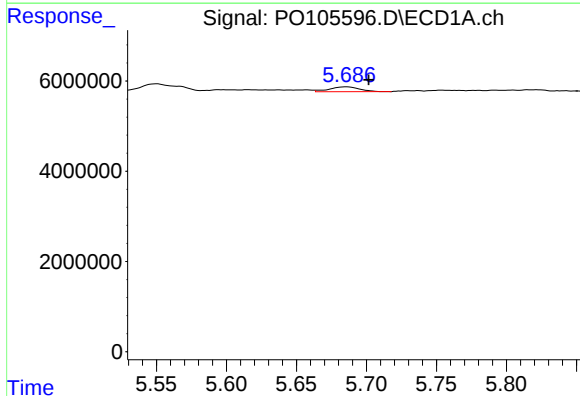
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 210257
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



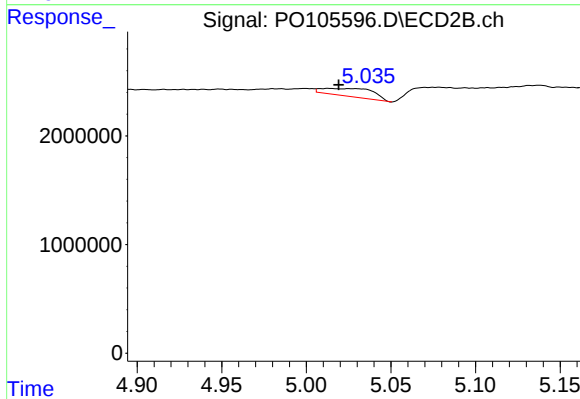
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 175253
Conc: 1.91 ng/ml



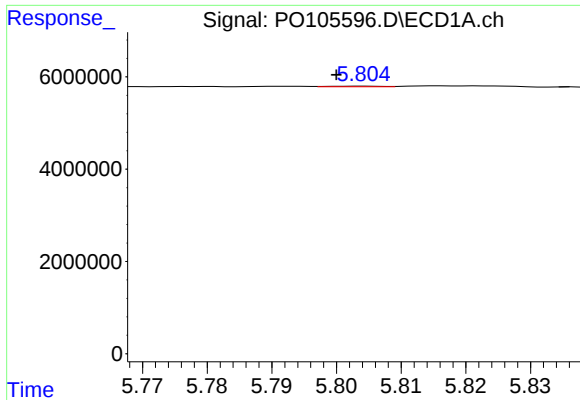
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 1641961
Conc: 7.83 ng/ml



#18 AR-1242-3

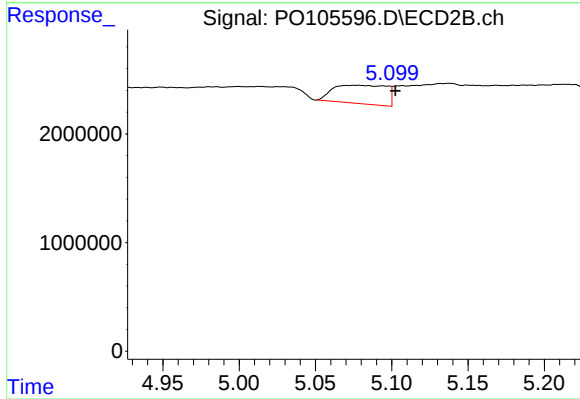
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 1502767
Conc: 30.72 ng/ml



#19 AR-1242-4

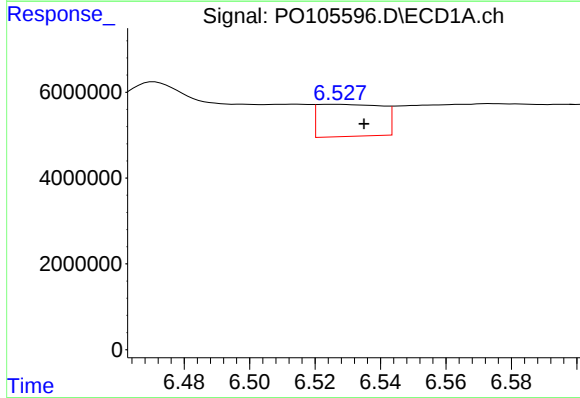
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 79636
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



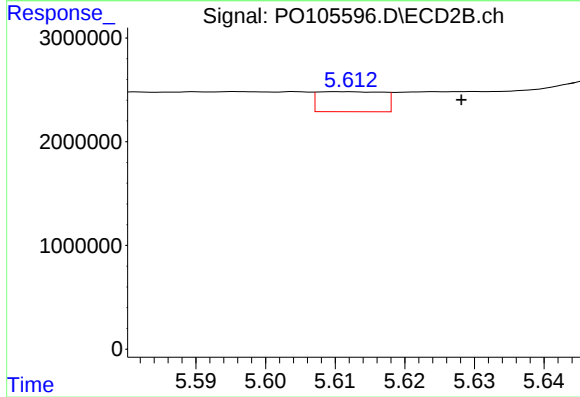
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 4128670
Conc: 83.68 ng/ml



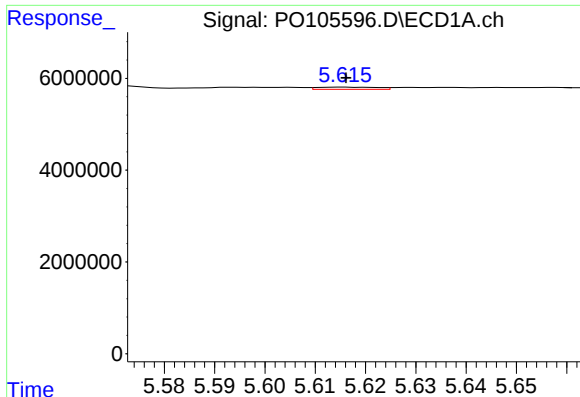
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 10218771
Conc: 56.72 ng/ml



#20 AR-1242-5

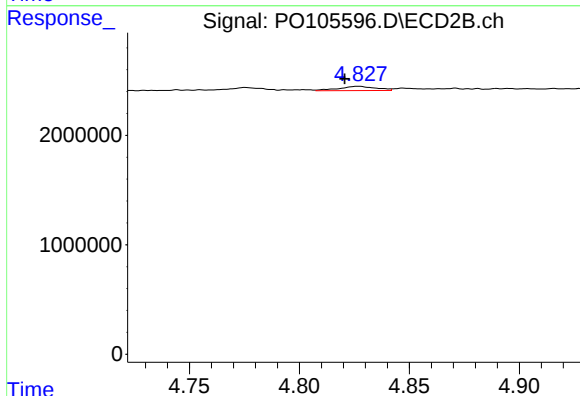
R.T.: 5.611 min
Delta R.T.: -0.017 min
Response: 1251145
Conc: 19.98 ng/ml



#21 AR-1248-1

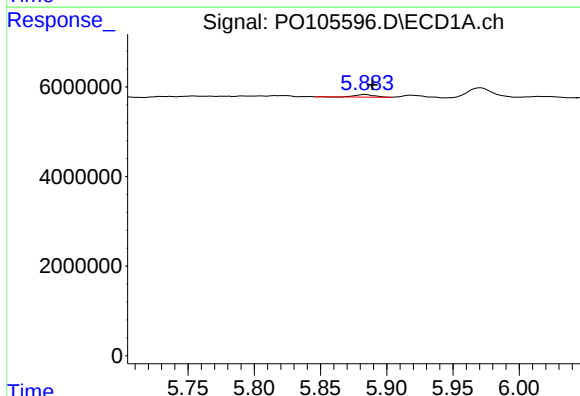
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 404615
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



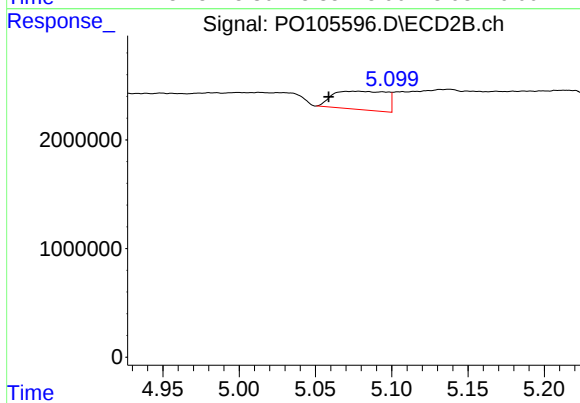
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 456746
Conc: 8.61 ng/ml



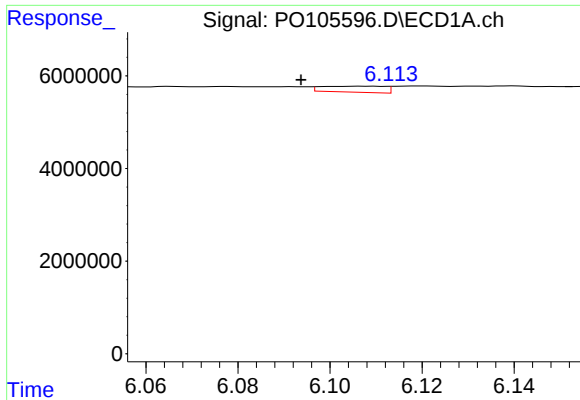
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 603057
Conc: 2.29 ng/ml



#22 AR-1248-2

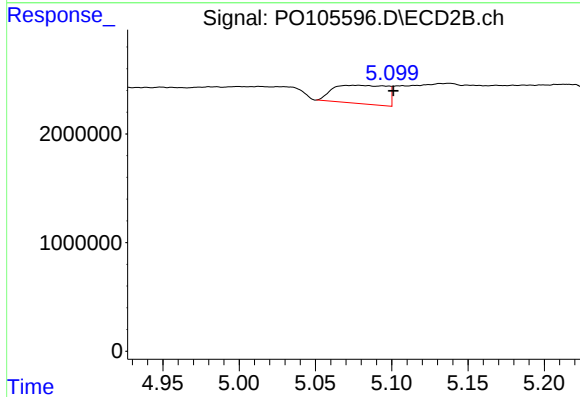
R.T.: 5.078 min
Delta R.T.: 0.019 min
Response: 4128670
Conc: 59.20 ng/ml



#23 AR-1248-3

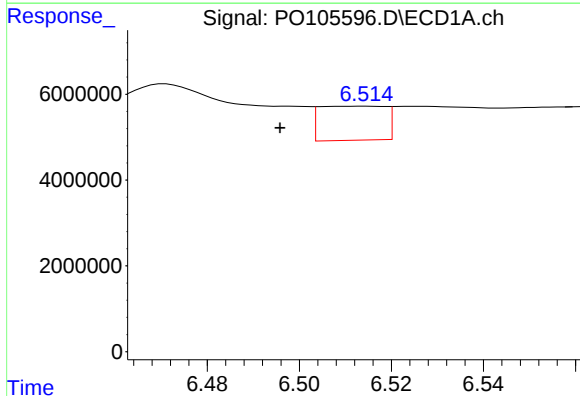
R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 1232960
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



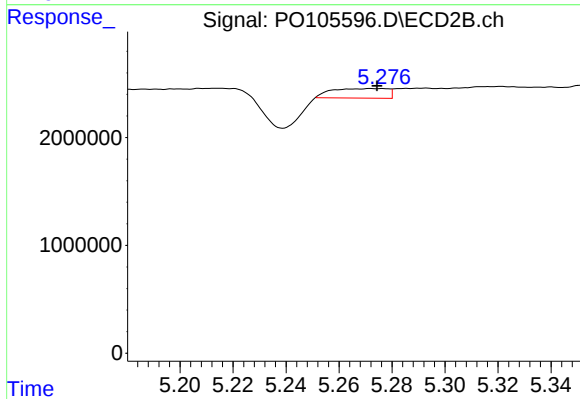
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 4128670
Conc: 55.57 ng/ml



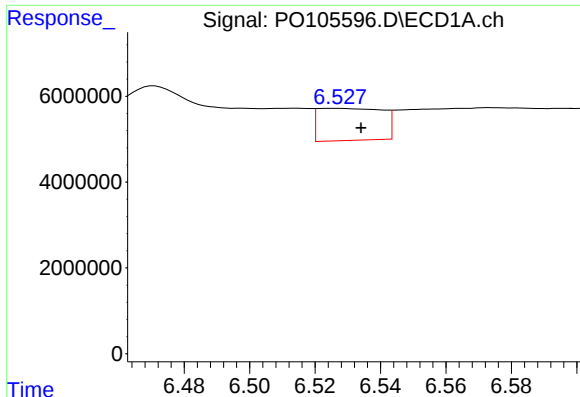
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.019 min
Response: 7871174
Conc: 24.26 ng/ml



#24 AR-1248-4

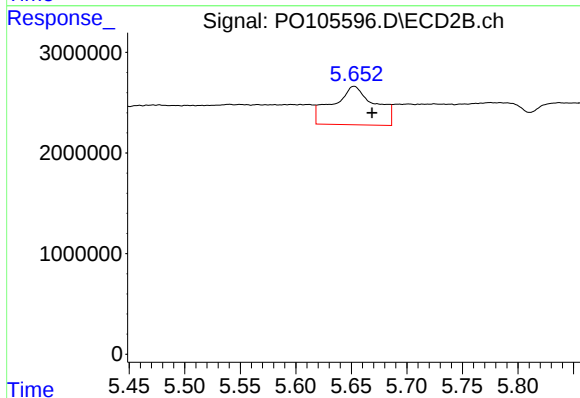
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1293911
Conc: 14.55 ng/ml



#25 AR-1248-5

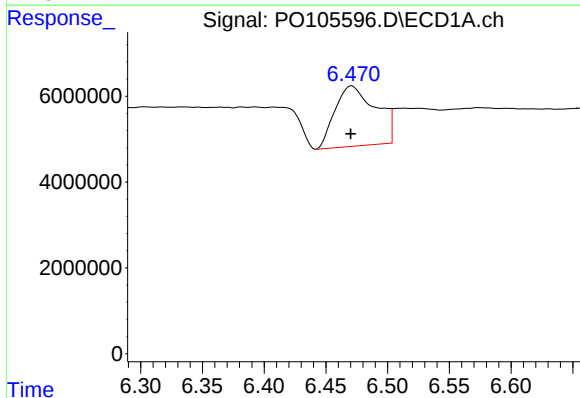
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 10218771
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



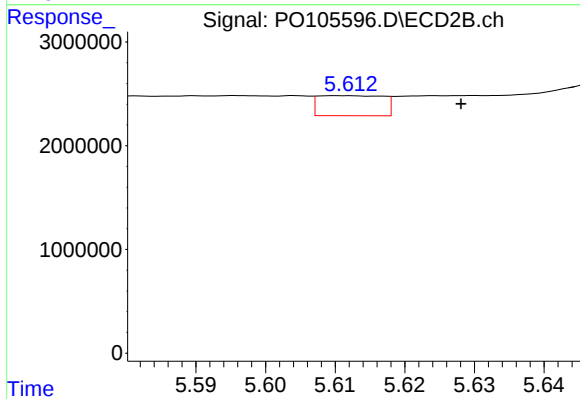
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.016 min
Response: 10106740
Conc: 115.32 ng/ml



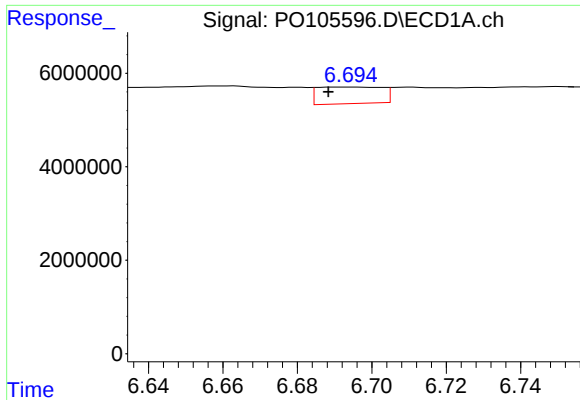
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 32316811
Conc: 102.11 ng/ml



#26 AR-1254-1

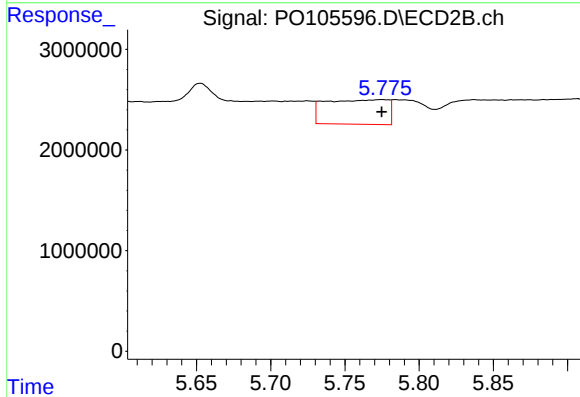
R.T.: 5.611 min
Delta R.T.: -0.017 min
Response: 1251145
Conc: 9.94 ng/ml



#27 AR-1254-2

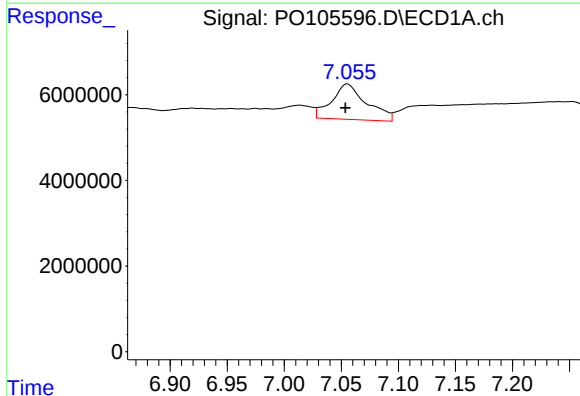
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 4278445
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



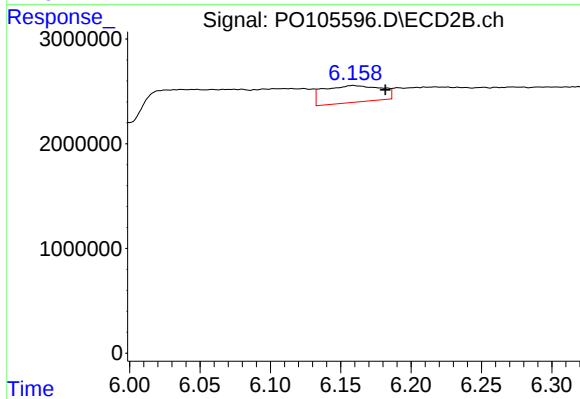
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 7133707
Conc: 64.02 ng/ml



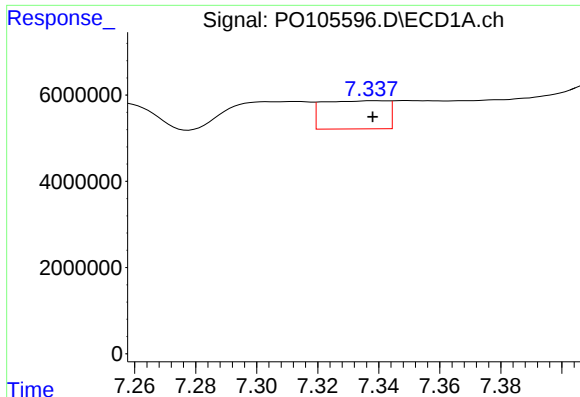
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 17663647
Conc: 36.86 ng/ml



#28 AR-1254-3

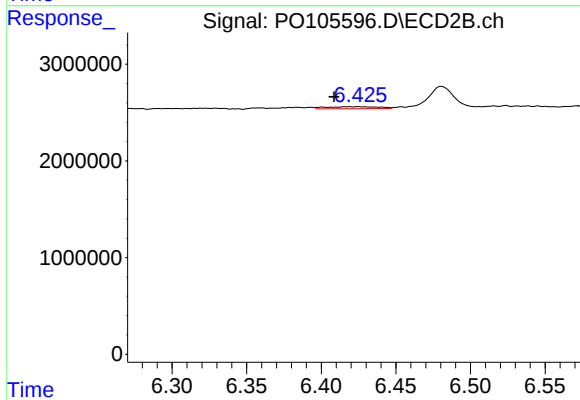
R.T.: 6.159 min
Delta R.T.: -0.023 min
Response: 4562624
Conc: 25.43 ng/ml



#29 AR-1254-4

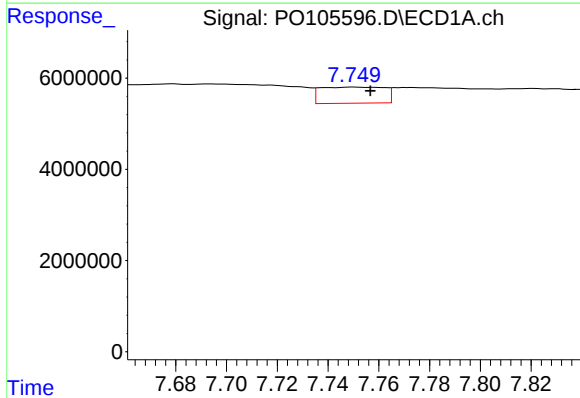
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 9580152
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



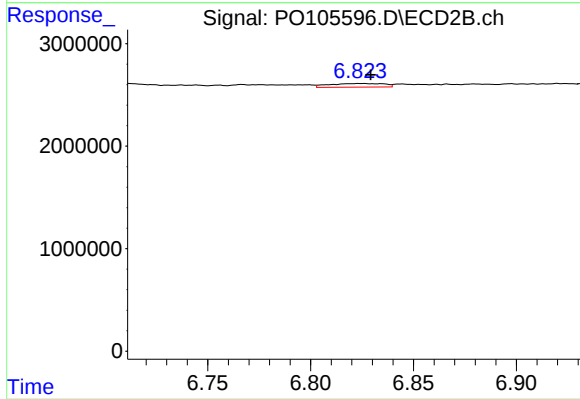
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: 0.016 min
Response: 511280
Conc: 4.60 ng/ml



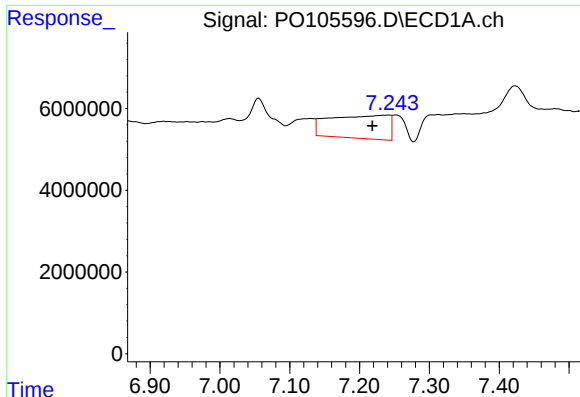
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 6167906
Conc: 16.18 ng/ml



#30 AR-1254-5

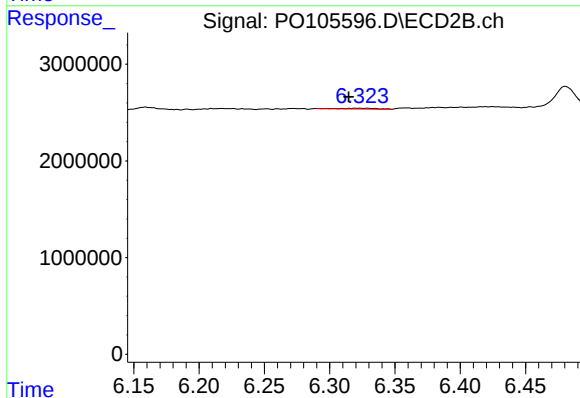
R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 663446
Conc: 4.13 ng/ml



#31 AR-1260-1

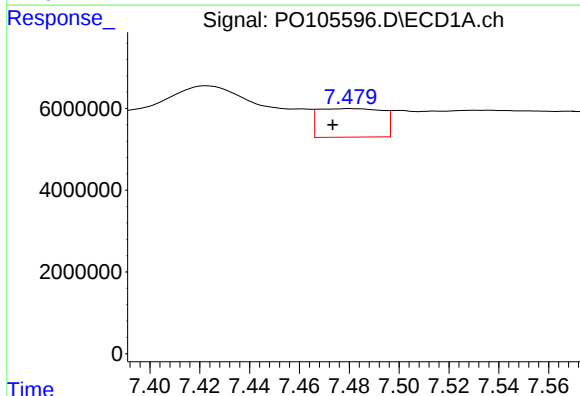
R.T.: 7.242 min
Delta R.T.: 0.023 min
Response: 33628661
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



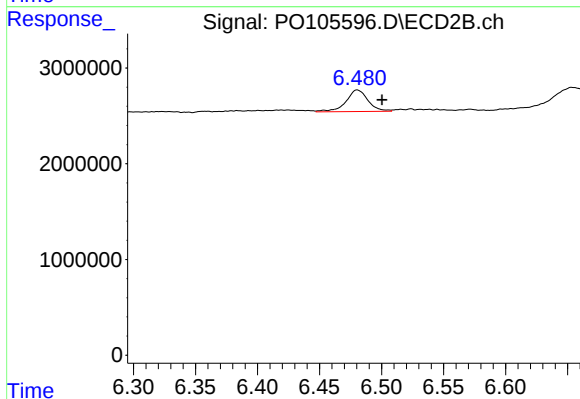
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 158728
Conc: 1.34 ng/ml



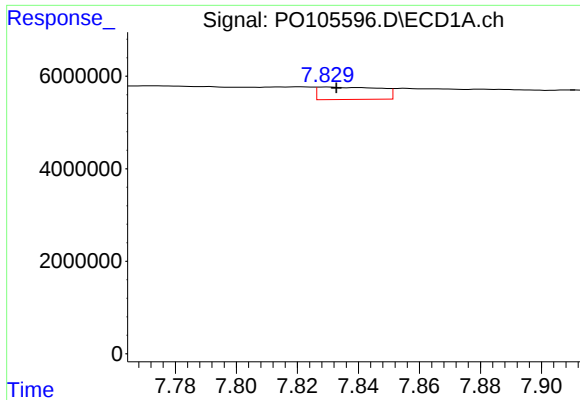
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.007 min
Response: 12457515
Conc: 28.84 ng/ml



#32 AR-1260-2

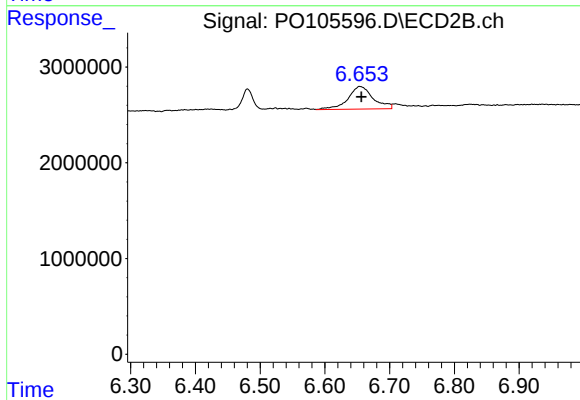
R.T.: 6.481 min
Delta R.T.: -0.020 min
Response: 2794350
Conc: 19.05 ng/ml



#33 AR-1260-3

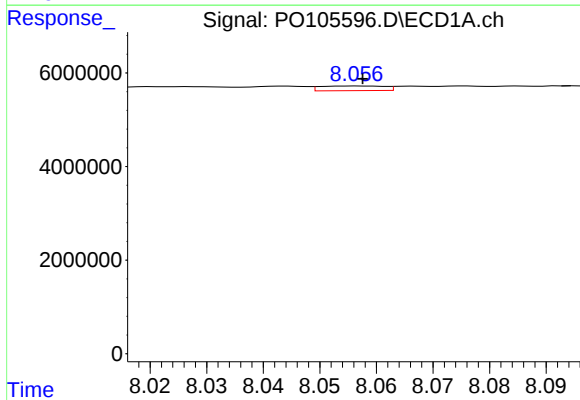
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 3798416
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



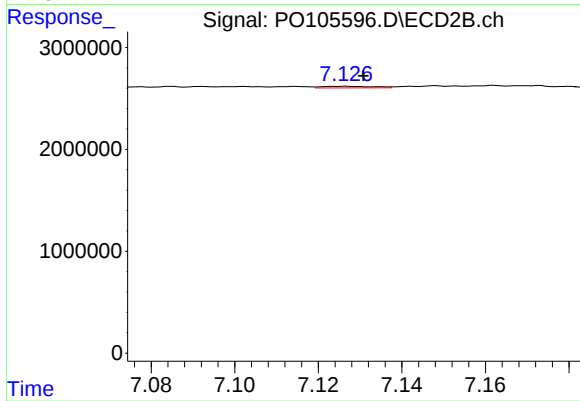
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 6410611
Conc: 41.73 ng/ml



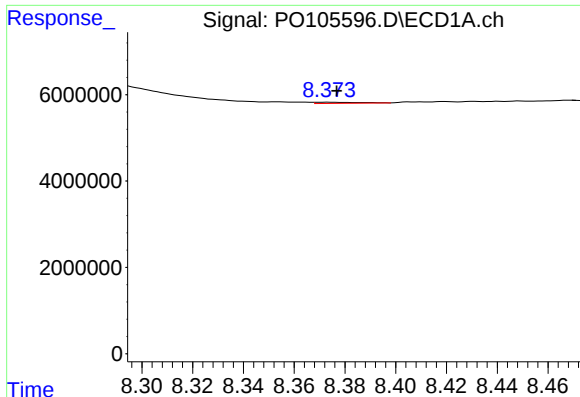
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 790448
Conc: 2.48 ng/ml



#34 AR-1260-4

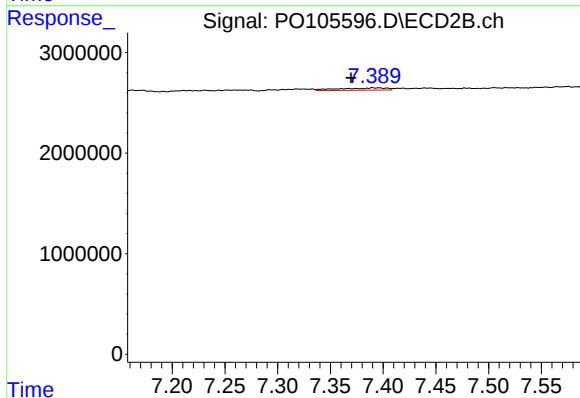
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 138769
Conc: 1.41 ng/ml



#35 AR-1260-5

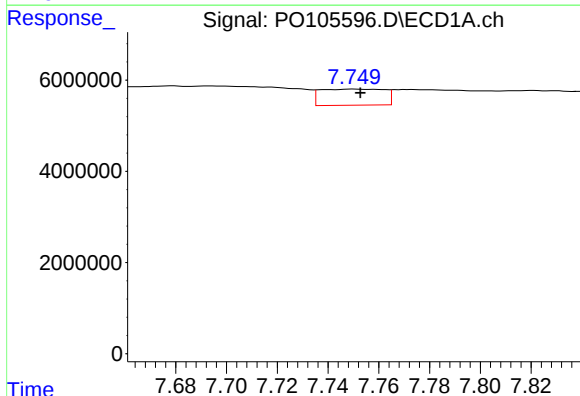
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 307634
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



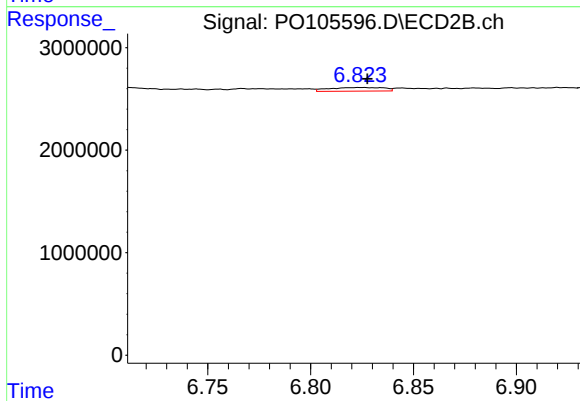
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.021 min
Response: 731141
Conc: 3.02 ng/ml



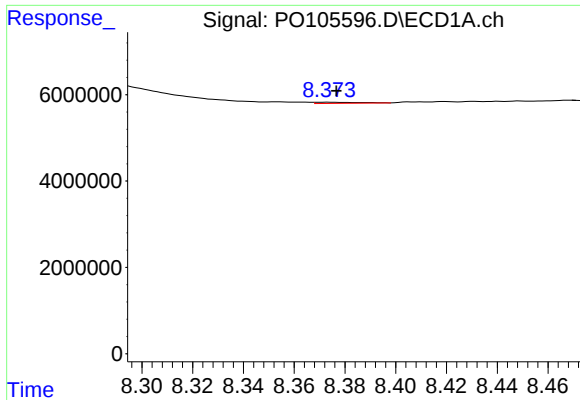
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 6167906
Conc: 21.34 ng/ml



#36 AR-1262-1

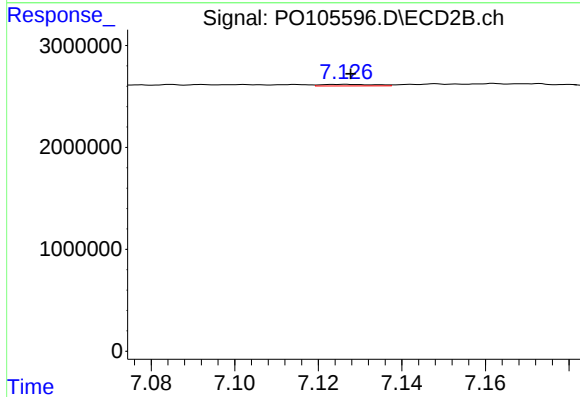
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 663446
Conc: 8.13 ng/ml



#37 AR-1262-2

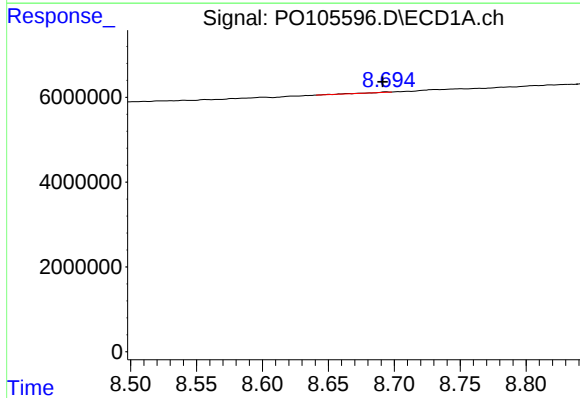
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 307634
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



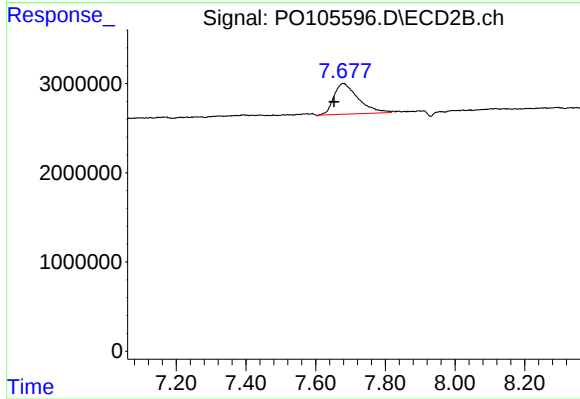
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 138769
Conc: 0.99 ng/ml



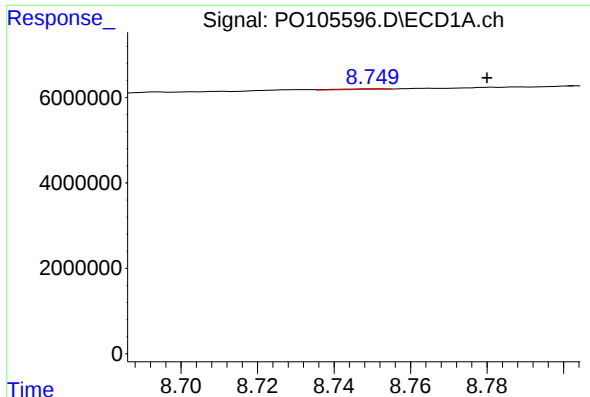
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 88032
Conc: 0.17 ng/ml



#38 AR-1262-3

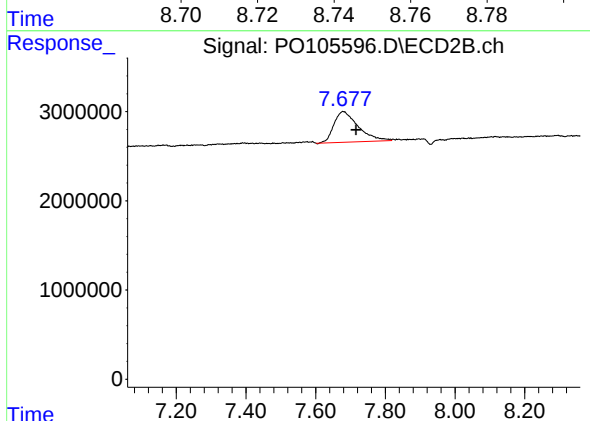
R.T.: 7.678 min
Delta R.T.: 0.025 min
Response: 16719085
Conc: 155.28 ng/ml



#39 AR-1262-4

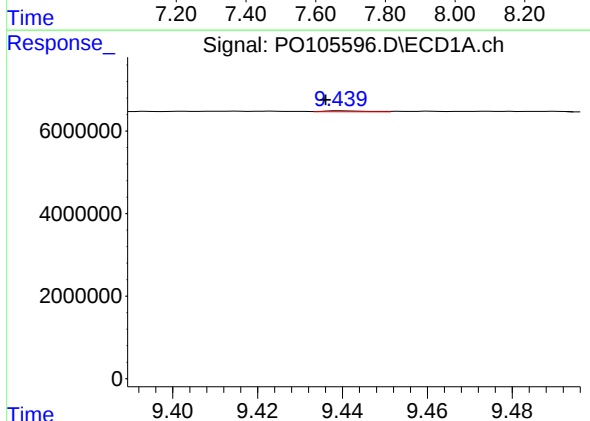
R.T.: 8.751 min
Delta R.T.: -0.029 min
Response: 107563
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



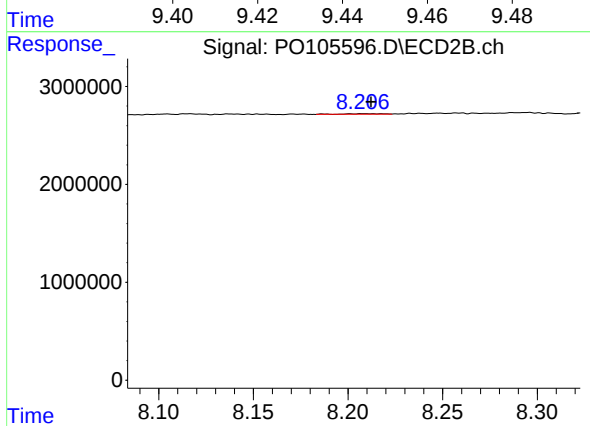
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.038 min
Response: 16719085
Conc: 80.31 ng/ml



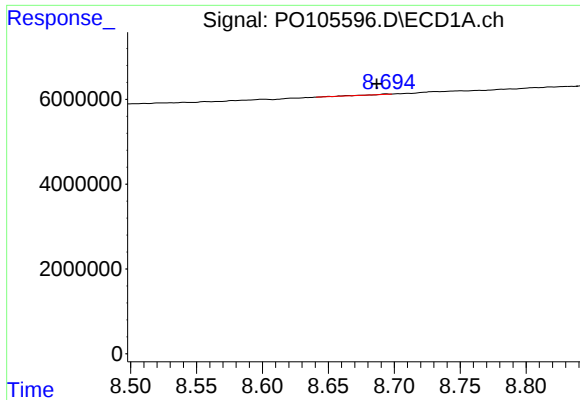
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 157921
Conc: 0.61 ng/ml



#40 AR-1262-5

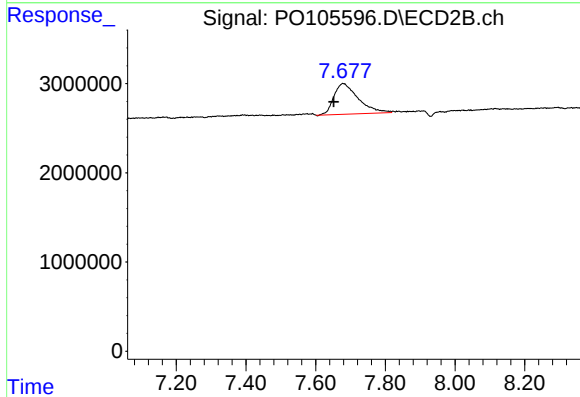
R.T.: 8.201 min
Delta R.T.: -0.011 min
Response: 89011
Conc: 0.95 ng/ml



#41 AR-1268-1

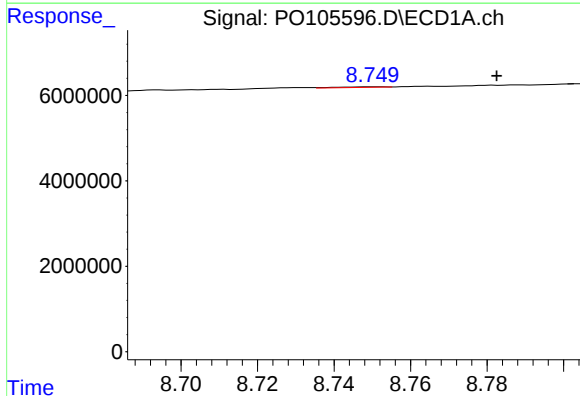
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 88032
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



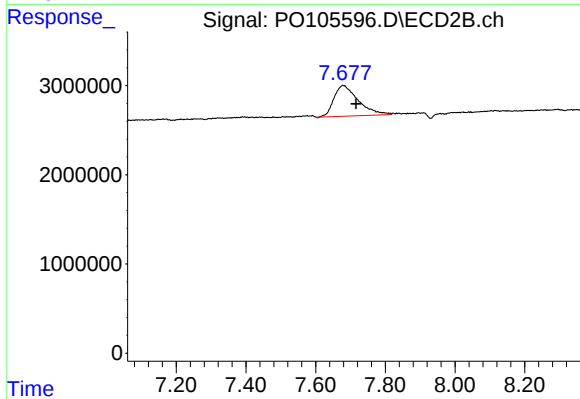
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: 0.026 min
Response: 16719085
Conc: 53.61 ng/ml



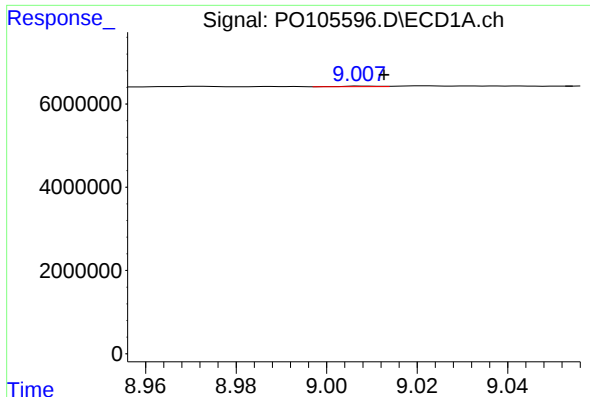
#42 AR-1268-2

R.T.: 8.751 min
Delta R.T.: -0.032 min
Response: 107563
Conc: 0.14 ng/ml



#42 AR-1268-2

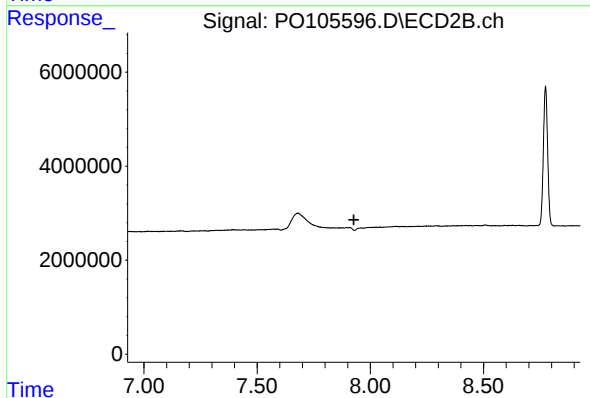
R.T.: 7.678 min
Delta R.T.: -0.038 min
Response: 16719085
Conc: 59.27 ng/ml



#43 AR-1268-3

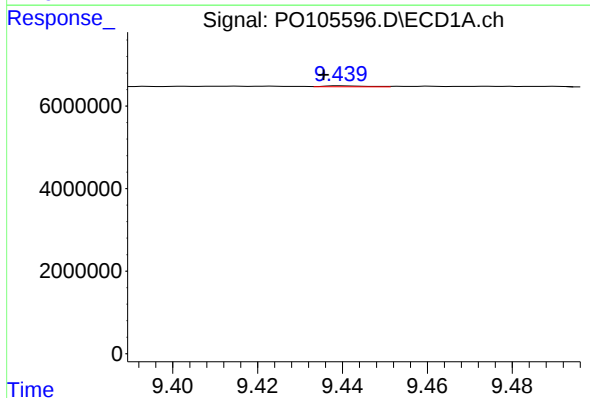
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 83058
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



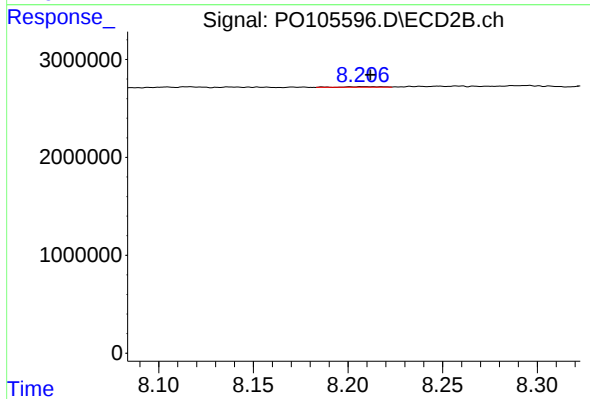
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.030 min
Response: -458865
Conc: N.D.



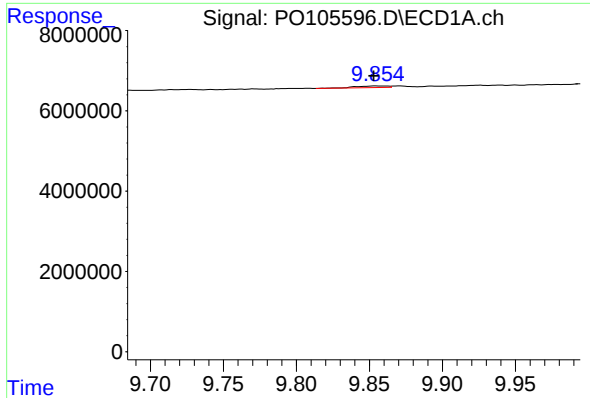
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 157921
Conc: 0.57 ng/ml



#44 AR-1268-4

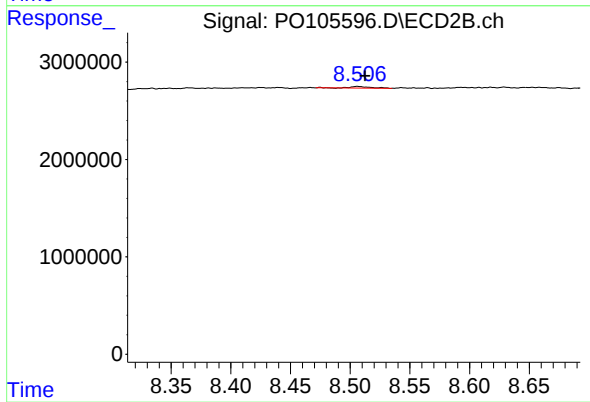
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 89011
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 617424
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 198523
Conc: 0.26 ng/ml