

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082224\
 Data File : P0105736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 14:01
 Operator : YP/AJ
 Sample : P3701-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:15:36 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...	4.454	3.724	174.2E6	52241299	18.629	20.482
2)	SA Decachlor...	10.194	8.762	125.1E6	47211939	21.554	23.923
Target Compounds							
3)	L1 AR-1016-1	5.619	4.819	1905040	2421705	6.120	27.769 #
4)	L1 AR-1016-2	5.653	4.863	18003885	1798086	41.488	15.319 #
5)	L1 AR-1016-3	5.683	5.040	3955396	1882823	14.878	30.457 #
6)	L1 AR-1016-4	5.804	5.079	246753	1603878	1.121	33.832 #
7)	L1 AR-1016-5	6.105	5.297	9063272	7875155	43.406	124.011 #
8)	L2 AR-1221-1	4.660	3.934	4017067	897101	35.477	30.640
9)	L2 AR-1221-2	4.728	4.027	10582620	68540	119.366	3.150 #
10)	L2 AR-1221-3	4.821	4.118	3649993	182669	14.289	2.656 #
11)	L3 AR-1232-1	4.821	4.118	3649993	182669	17.504	3.301 #
12)	L3 AR-1232-2	5.342	4.863	5495025	1798086	51.107	34.590 #
13)	L3 AR-1232-3	5.653	5.040	18003885	1882823	91.431	68.604
14)	L3 AR-1232-4	5.804	5.105	246753	1066475	2.538	42.825 #
15)	L3 AR-1232-5	5.886	5.297	-3547262	7875155	N.D.	278.503 #
16)	L4 AR-1242-1	5.619	4.819	1905040	2421705	7.651	34.898 #
17)	L4 AR-1242-2	5.653	4.863	18003885	1798086	52.785	19.584 #
18)	L4 AR-1242-3	5.683	5.040	3955396	1882823	18.859	38.492 #
19)	L4 AR-1242-4	5.804	5.105	246753	1066475	1.410	21.614 #
20)	L4 AR-1242-5	6.550	5.634	32373233	1302619	179.690	20.800 #
21)	L5 AR-1248-1	5.619	4.819	1905040	2421705	9.887	45.648 #
22)	L5 AR-1248-2	5.886	5.040	-3547262	1882823	N.D.	26.997 #
23)	L5 AR-1248-3	6.105	5.105	9063272	1066475	30.895	14.355 #
24)	L5 AR-1248-4	6.498	5.297	17029487	7875155	52.493	88.531 #
25)	L5 AR-1248-5	6.550	5.663	32373233	4150813	103.709	47.362 #
26)	L6 AR-1254-1	6.498	5.634	17029487	1302619	53.809	10.350 #
27)	L6 AR-1254-2	6.690	5.781	19715471	3499424	41.855	31.406
28)	L6 AR-1254-3	7.055	6.174	34512899	11956420	72.021	66.631
29)	L6 AR-1254-4	7.338	6.399	47066247	11097724	133.675	99.933 #
30)	L6 AR-1254-5	7.756	6.819	61391571	24574506	161.003	152.816
31)	L7 AR-1260-1	7.218	6.303	18876221	5985544	51.095	50.529
32)	L7 AR-1260-2	7.473	6.489	36203307	12722510	83.808	86.716
33)	L7 AR-1260-3	7.819	6.644	9019317	9869825	33.301	64.252 #
34)	L7 AR-1260-4	8.044	7.116	22464385	1832750	70.557	18.674 #
35)	L7 AR-1260-5	8.377	7.355	7380788	2266057	11.849	9.367
36)	L8 AR-1262-1	7.756	6.819	61391571	24574506	212.394	301.307 #
37)	L8 AR-1262-2	8.377	7.116	7380788	1832750	9.608	13.023 #
38)	L8 AR-1262-3	8.705	7.643	2700246	747834	5.365	6.946 #
39)	L8 AR-1262-4	8.767	7.703	2501838	2691062	6.742	12.926 #
40)	L8 AR-1262-5	9.434	8.205	294055	141799	1.127	1.519 #
41)	L9 AR-1268-1	8.705	7.643	2700246	747834	3.205	2.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
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 Acq On : 22 Aug 2024 14:01
 Operator : YP/AJ
 Sample : P3701-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

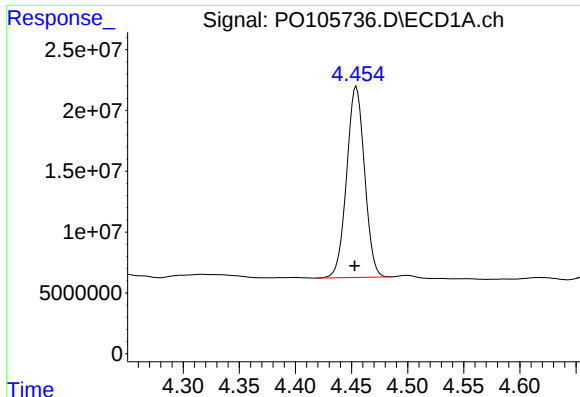
Instrument :
 ECD_O
 ClientSampleId :
 6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:15:36 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	8.767	7.703	2501838	2691062	3.322	9.540 #
43)	L9 AR-1268-3	9.056f	7.938	675391	617009	1.063	2.650 #
44)	L9 AR-1268-4	9.434	8.205	294055	141799	1.069	1.442 #
45)	L9 AR-1268-5	9.852	8.506	1072164	936022	0.513	1.240 #

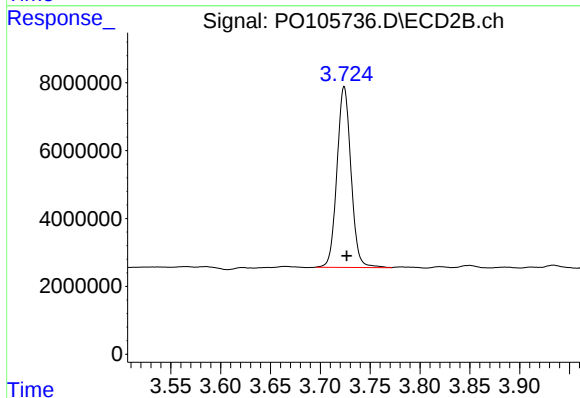
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

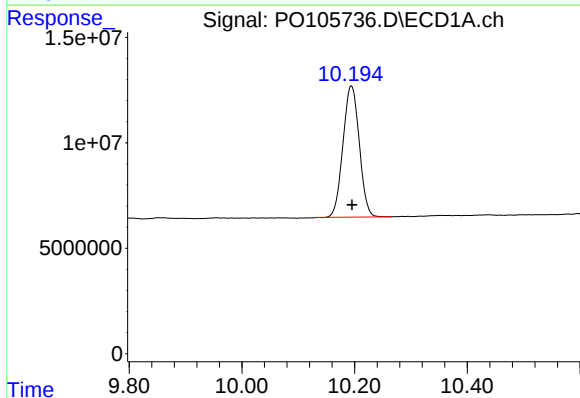
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 174166647
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



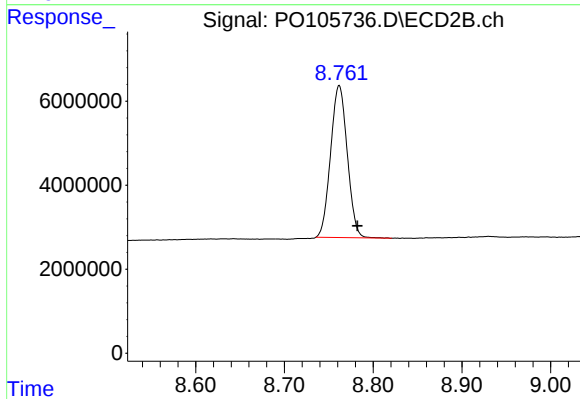
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.003 min
Response: 52241299
Conc: 20.48 ng/ml



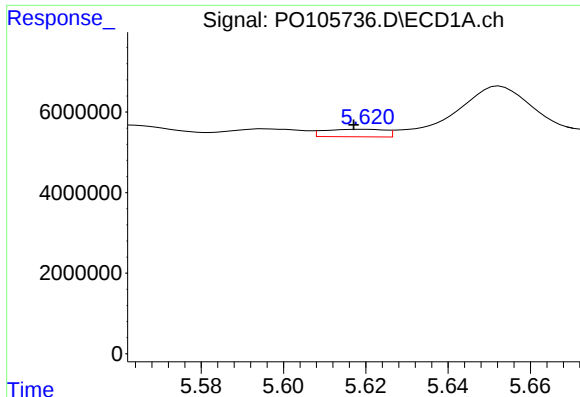
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 125115601
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

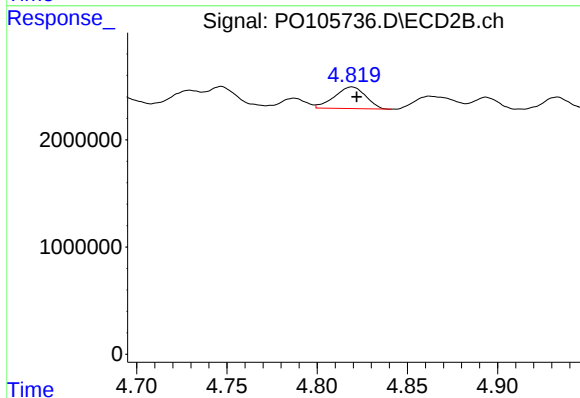
R.T.: 8.762 min
Delta R.T.: -0.021 min
Response: 47211939
Conc: 23.92 ng/ml



#3 AR-1016-1

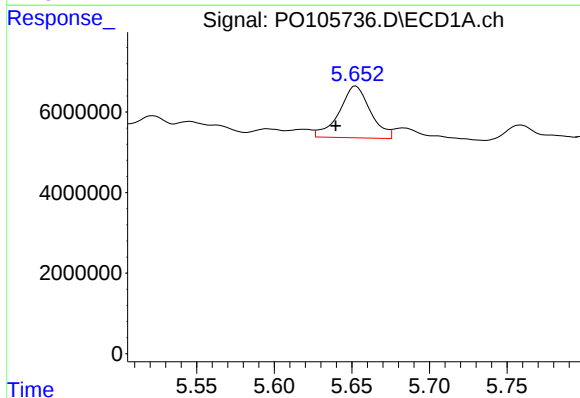
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 1905040
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



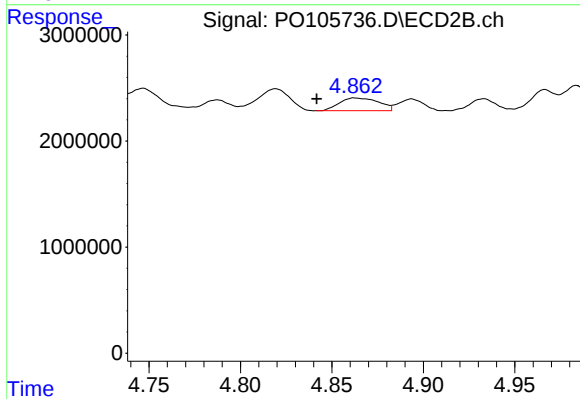
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 2421705
Conc: 27.77 ng/ml



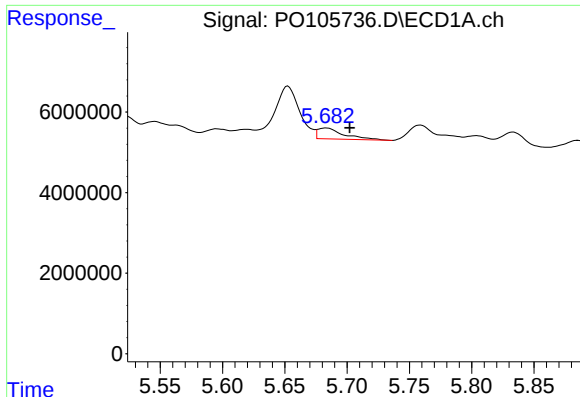
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 18003885
Conc: 41.49 ng/ml



#4 AR-1016-2

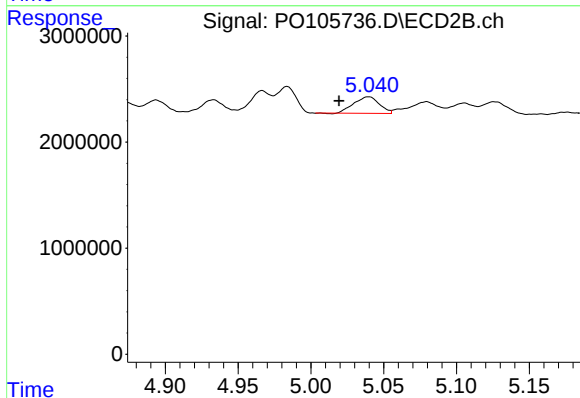
R.T.: 4.863 min
Delta R.T.: 0.021 min
Response: 1798086
Conc: 15.32 ng/ml



#5 AR-1016-3

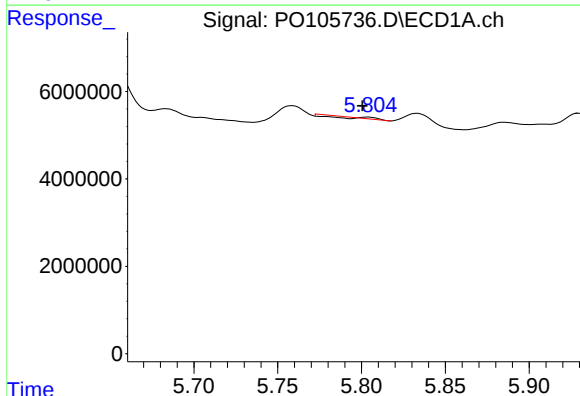
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 3955396
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



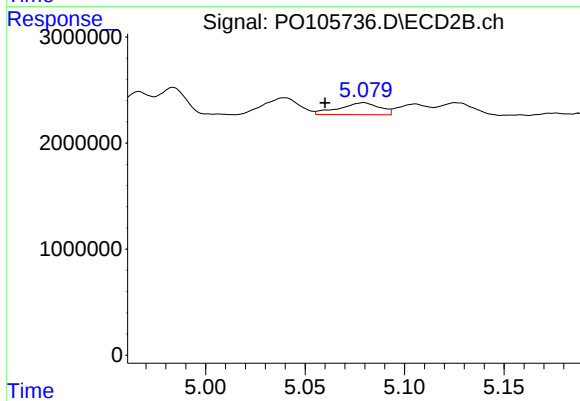
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 1882823
Conc: 30.46 ng/ml



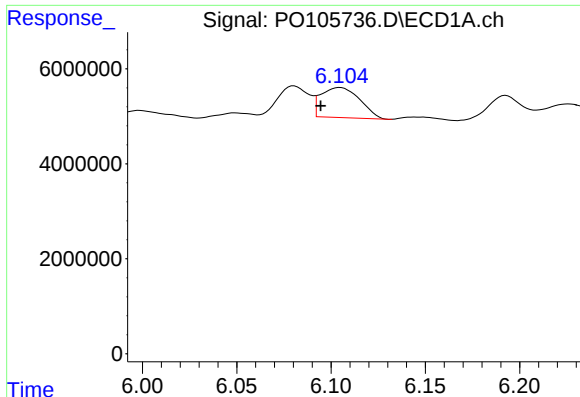
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 246753
Conc: 1.12 ng/ml



#6 AR-1016-4

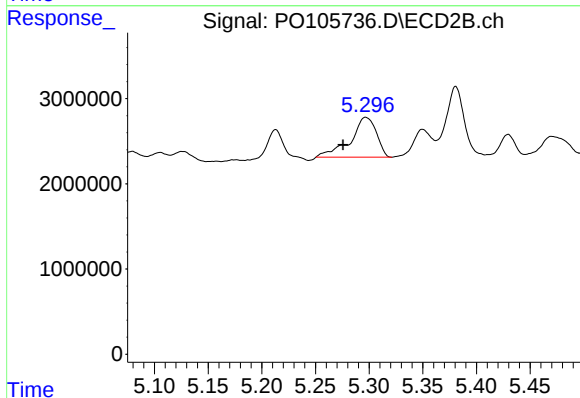
R.T.: 5.079 min
Delta R.T.: 0.019 min
Response: 1603878
Conc: 33.83 ng/ml



#7 AR-1016-5

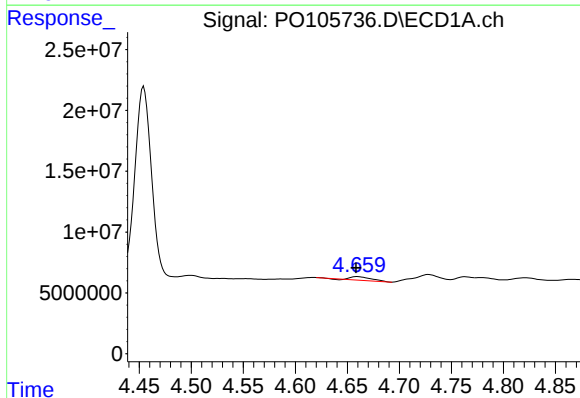
R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 9063272
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



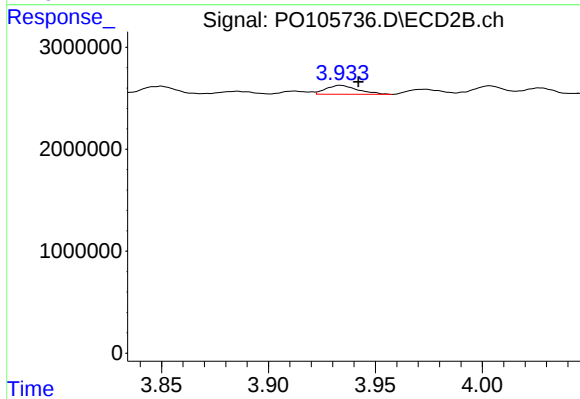
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 7875155
Conc: 124.01 ng/ml



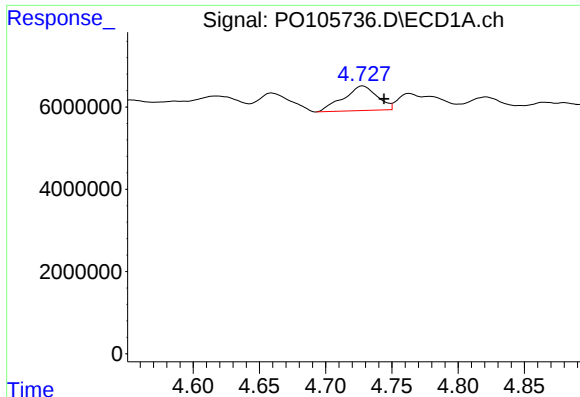
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 4017067
Conc: 35.48 ng/ml



#8 AR-1221-1

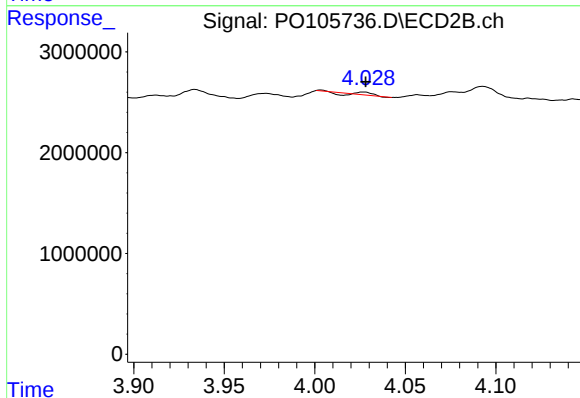
R.T.: 3.934 min
Delta R.T.: -0.008 min
Response: 897101
Conc: 30.64 ng/ml



#9 AR-1221-2

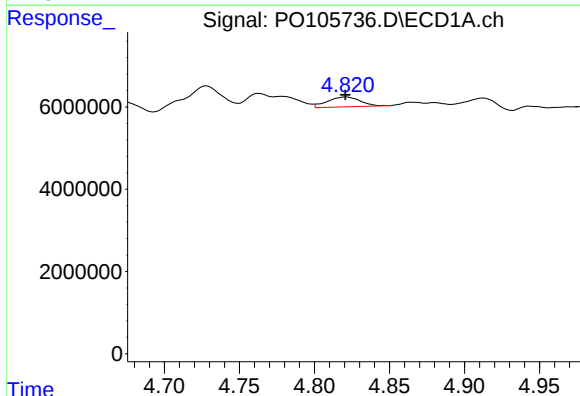
R.T.: 4.728 min
Delta R.T.: -0.016 min
Response: 10582620
Conc: 119.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



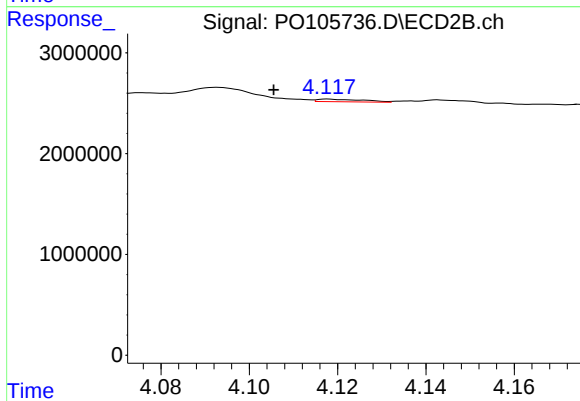
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 68540
Conc: 3.15 ng/ml



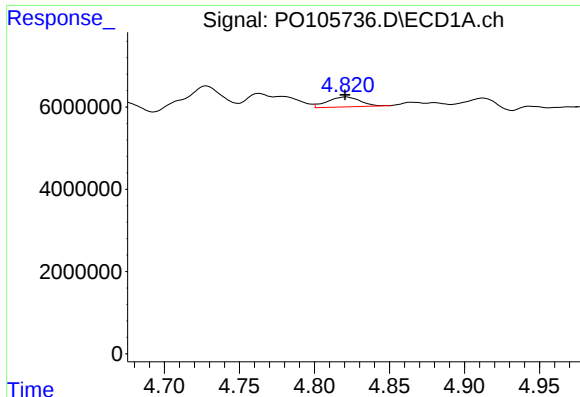
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 3649993
Conc: 14.29 ng/ml



#10 AR-1221-3

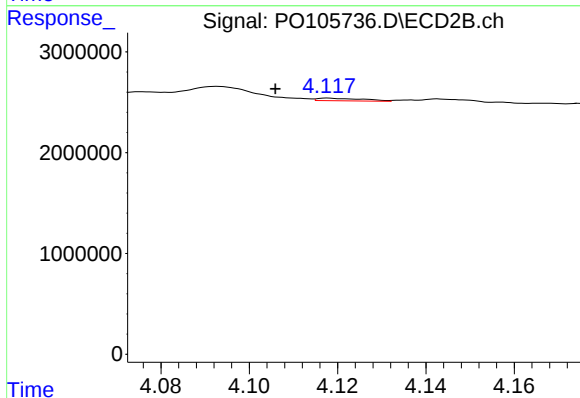
R.T.: 4.118 min
Delta R.T.: 0.012 min
Response: 182669
Conc: 2.66 ng/ml



#11 AR-1232-1

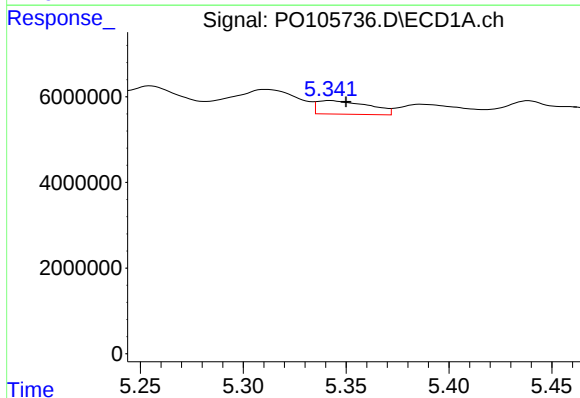
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 3649993
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



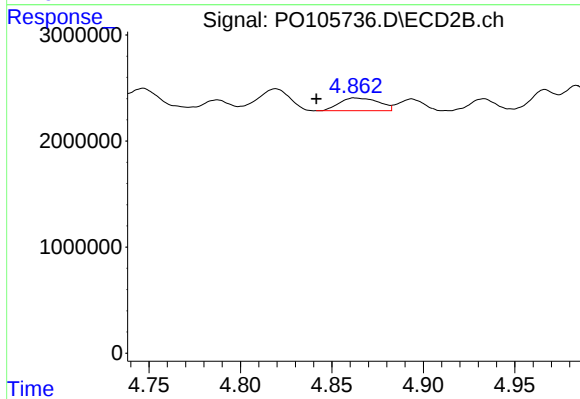
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.012 min
Response: 182669
Conc: 3.30 ng/ml



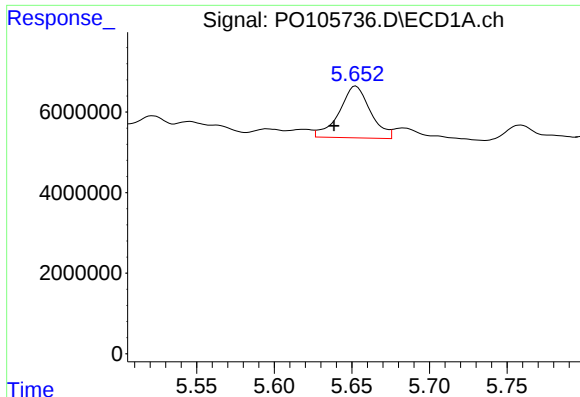
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 5495025
Conc: 51.11 ng/ml



#12 AR-1232-2

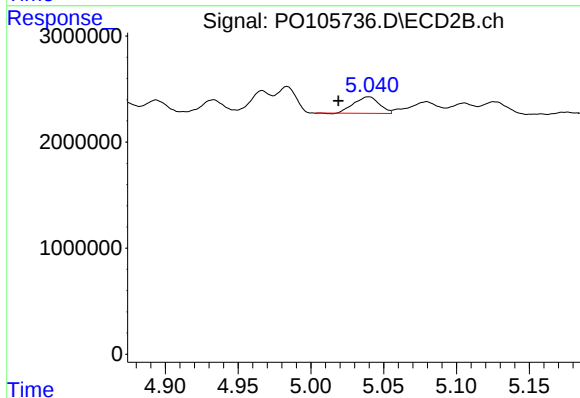
R.T.: 4.863 min
Delta R.T.: 0.021 min
Response: 1798086
Conc: 34.59 ng/ml



#13 AR-1232-3

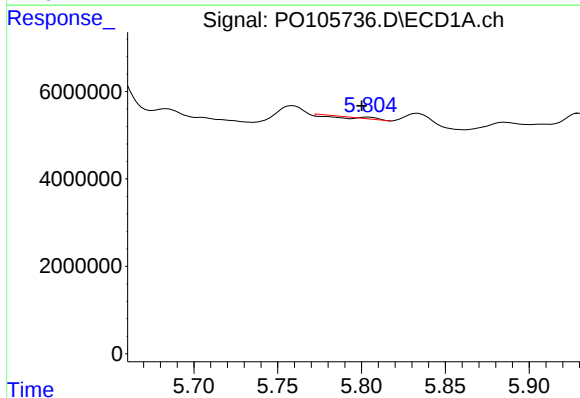
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 18003885
Conc: 91.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



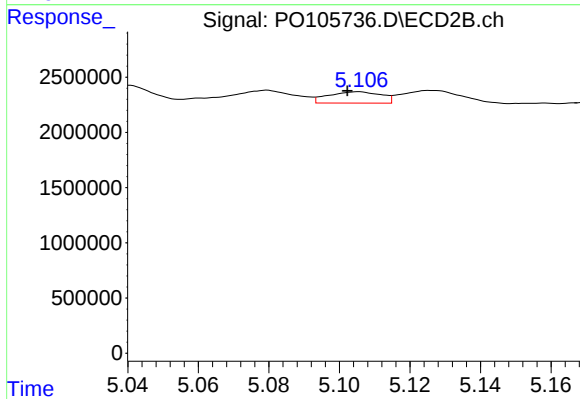
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 1882823
Conc: 68.60 ng/ml



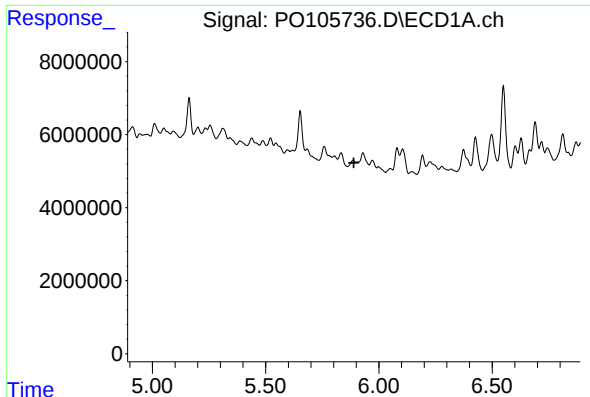
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 246753
Conc: 2.54 ng/ml



#14 AR-1232-4

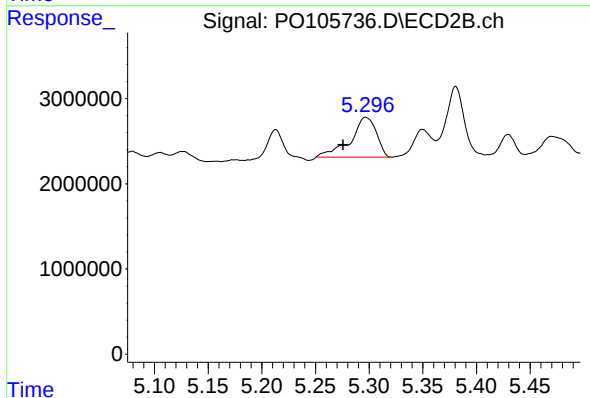
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1066475
Conc: 42.82 ng/ml



#15 AR-1232-5

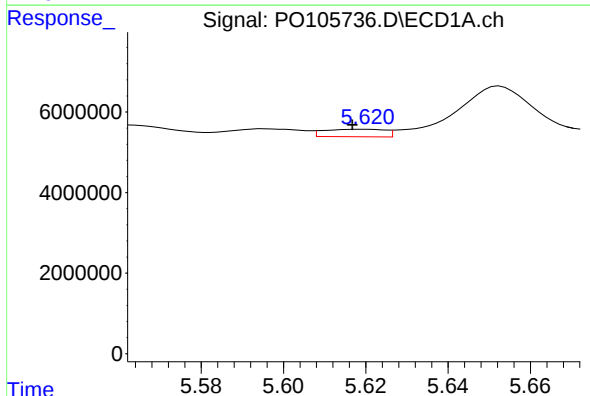
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: -3547262
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
6



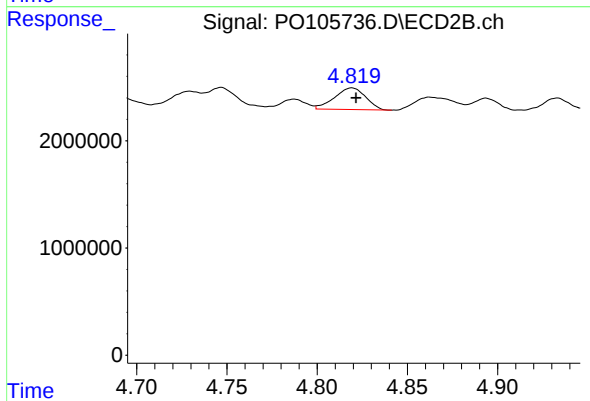
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 7875155
Conc: 278.50 ng/ml



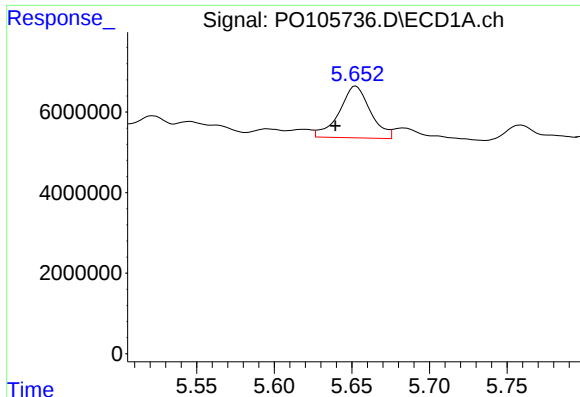
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 1905040
Conc: 7.65 ng/ml



#16 AR-1242-1

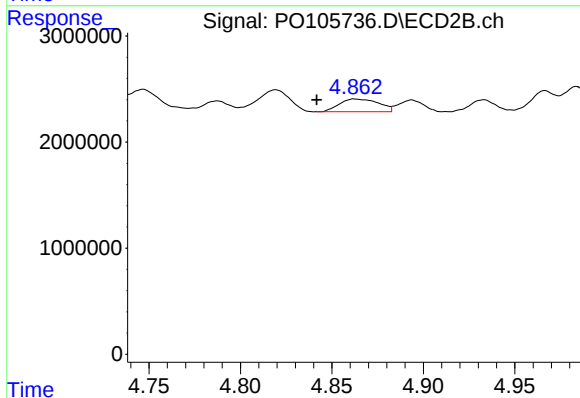
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 2421705
Conc: 34.90 ng/ml



#17 AR-1242-2

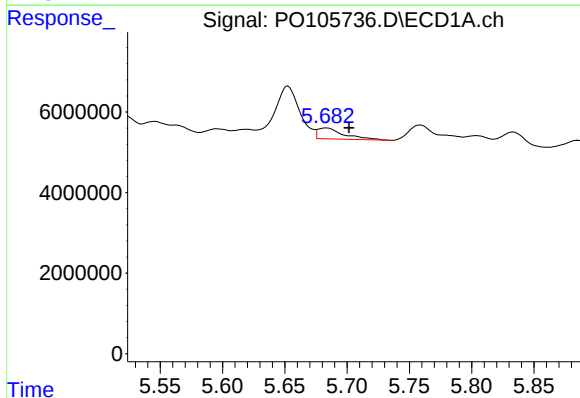
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 18003885
Conc: 52.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



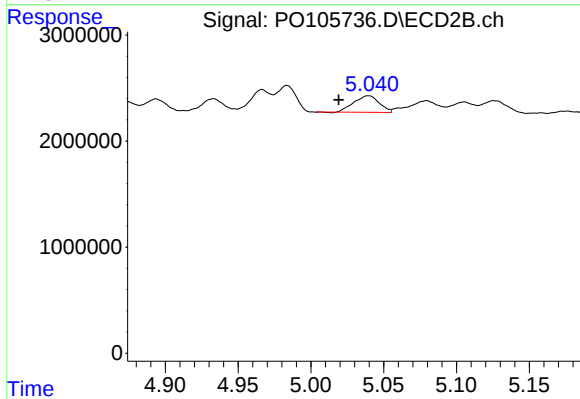
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.021 min
Response: 1798086
Conc: 19.58 ng/ml



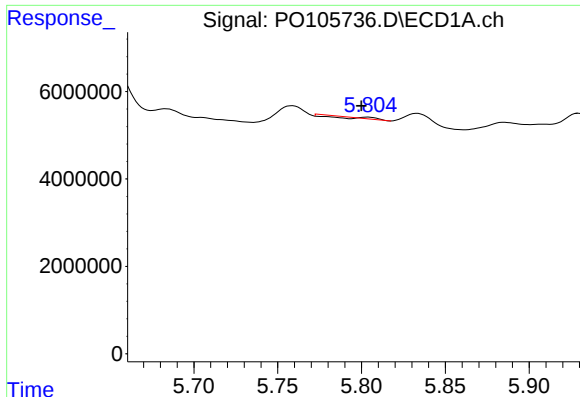
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 3955396
Conc: 18.86 ng/ml



#18 AR-1242-3

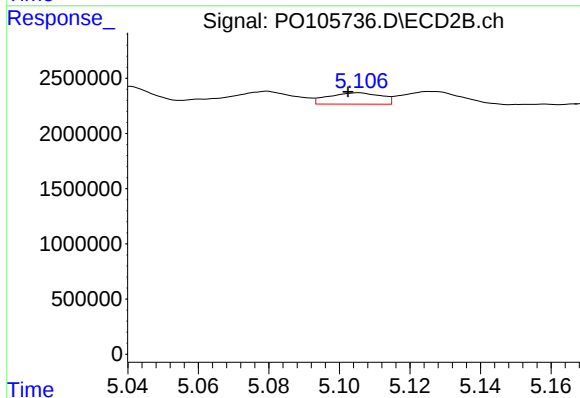
R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 1882823
Conc: 38.49 ng/ml



#19 AR-1242-4

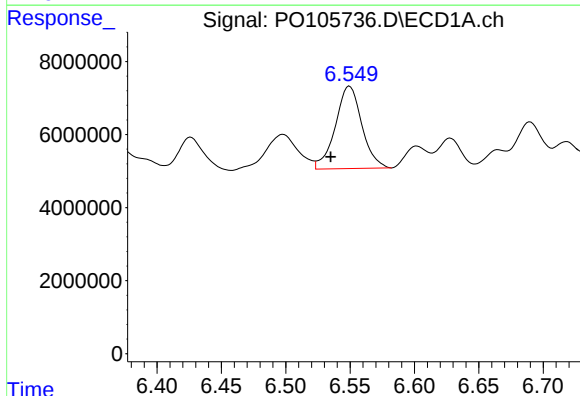
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 246753
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



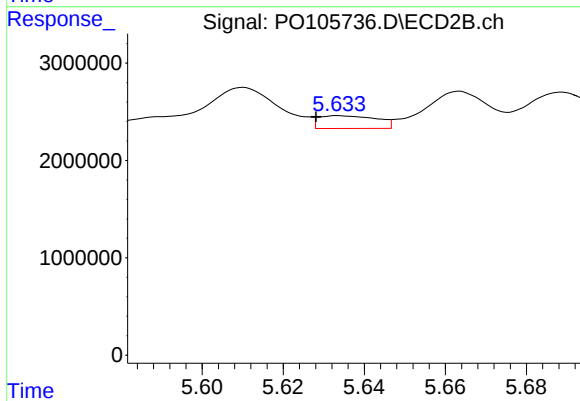
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1066475
Conc: 21.61 ng/ml



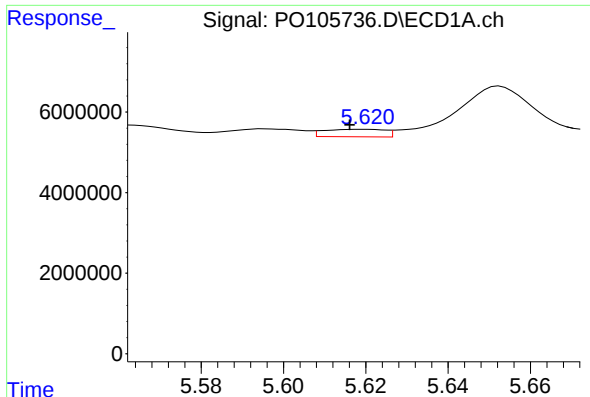
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 32373233
Conc: 179.69 ng/ml



#20 AR-1242-5

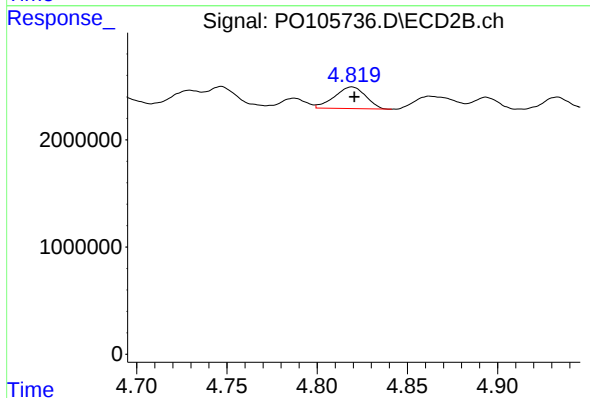
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 1302619
Conc: 20.80 ng/ml



#21 AR-1248-1

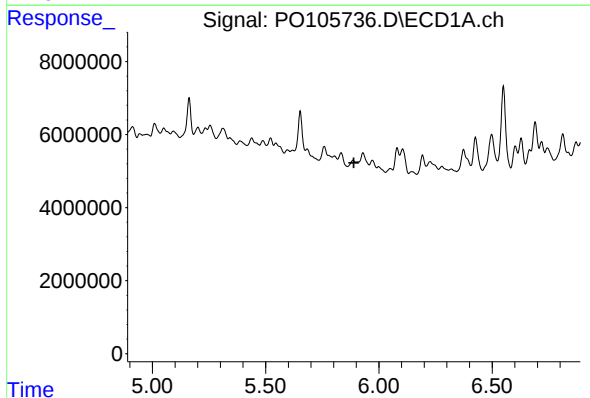
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 1905040
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



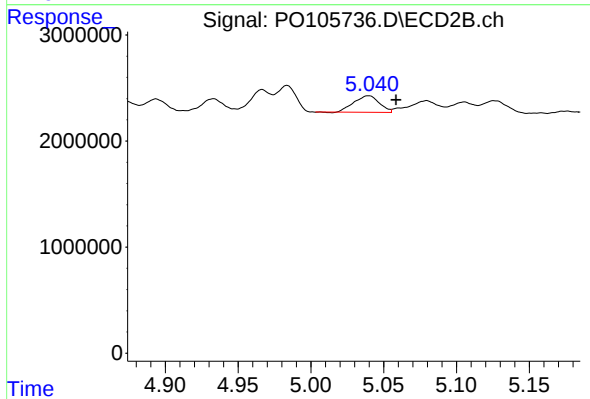
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 2421705
Conc: 45.65 ng/ml



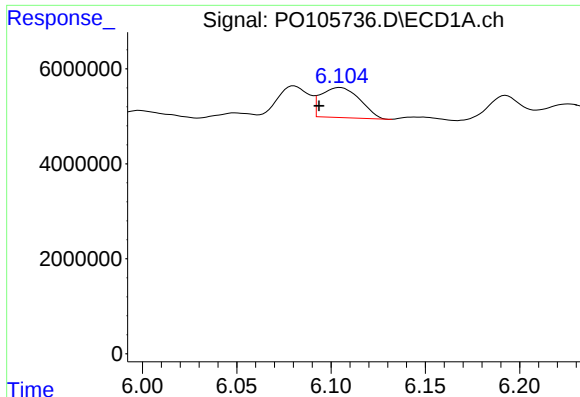
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: -3547262
Conc: N.D.



#22 AR-1248-2

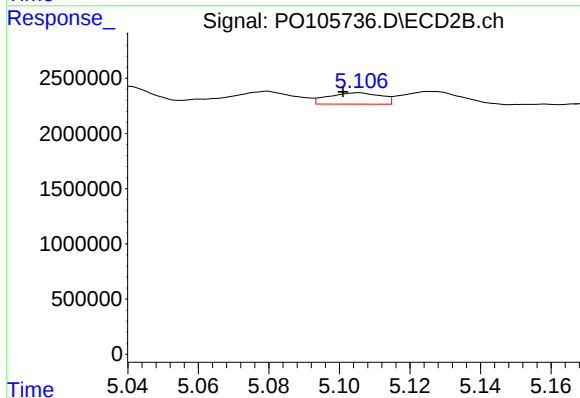
R.T.: 5.040 min
Delta R.T.: -0.019 min
Response: 1882823
Conc: 27.00 ng/ml



#23 AR-1248-3

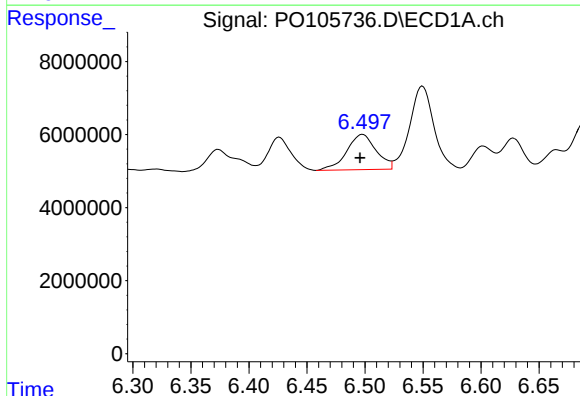
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 9063272
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



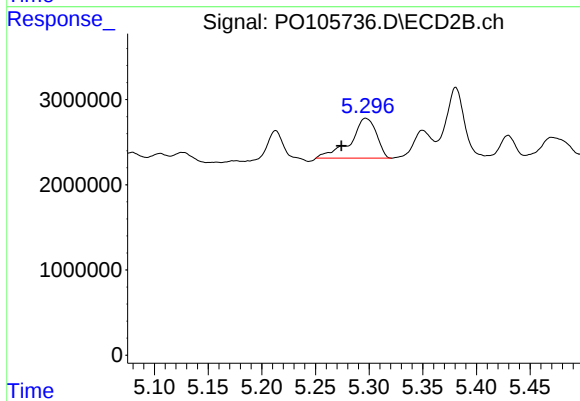
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 1066475
Conc: 14.35 ng/ml



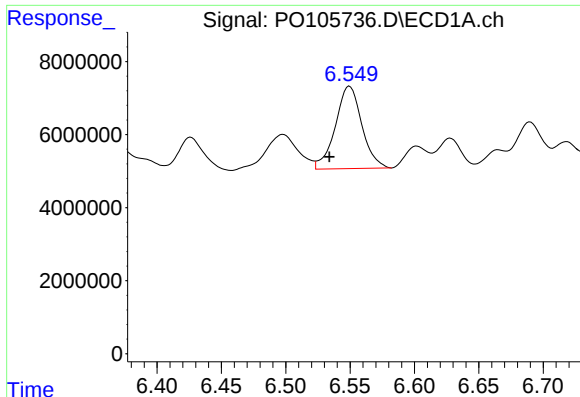
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 17029487
Conc: 52.49 ng/ml



#24 AR-1248-4

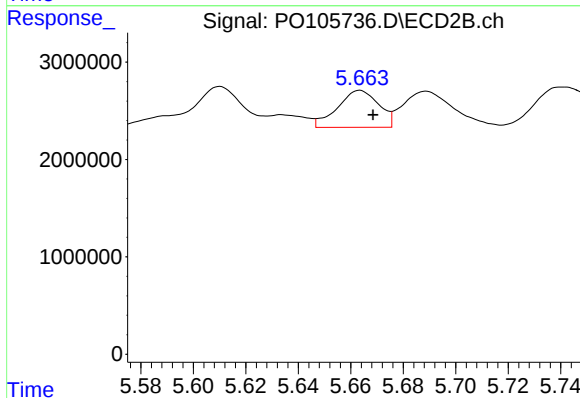
R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 7875155
Conc: 88.53 ng/ml



#25 AR-1248-5

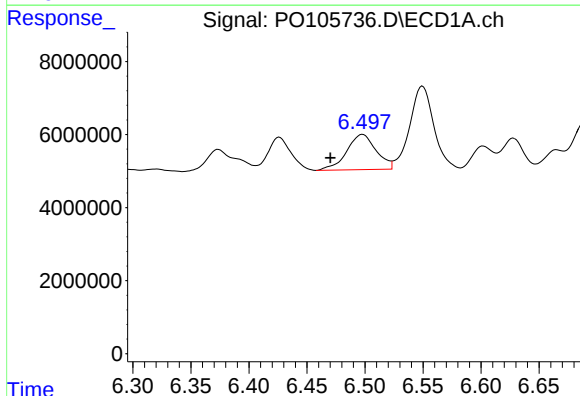
R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 32373233
Conc: 103.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



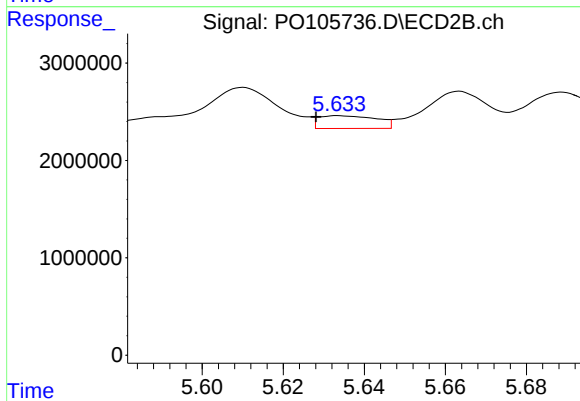
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 4150813
Conc: 47.36 ng/ml



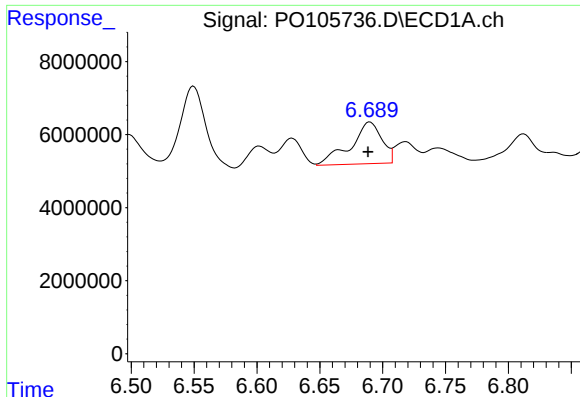
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.028 min
Response: 17029487
Conc: 53.81 ng/ml



#26 AR-1254-1

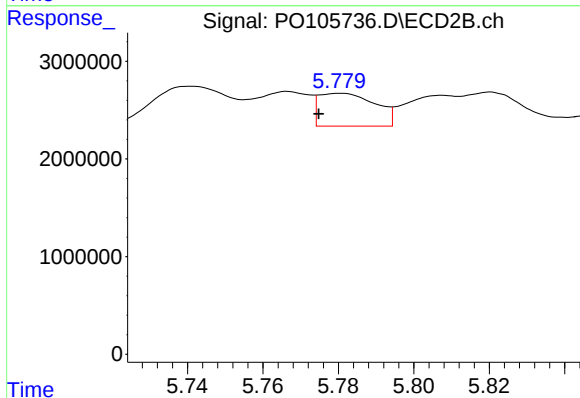
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 1302619
Conc: 10.35 ng/ml



#27 AR-1254-2

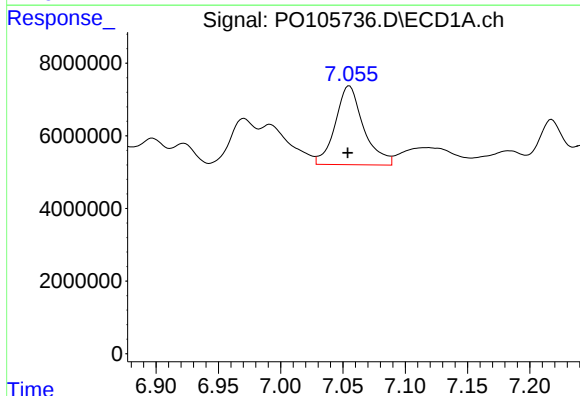
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 19715471
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



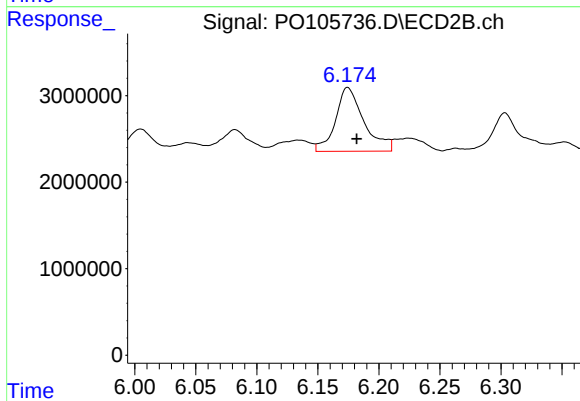
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 3499424
Conc: 31.41 ng/ml



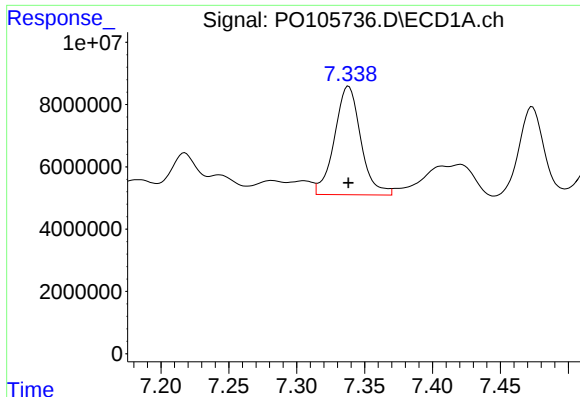
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 34512899
Conc: 72.02 ng/ml



#28 AR-1254-3

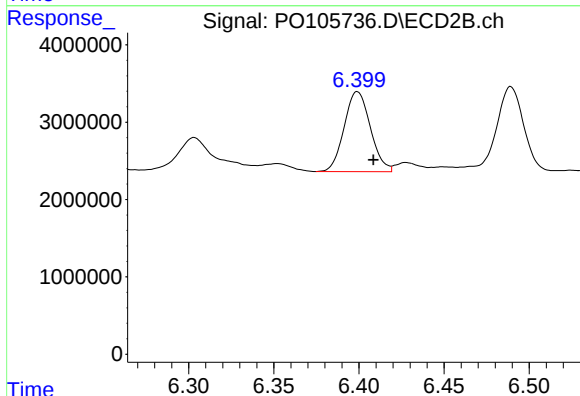
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 11956420
Conc: 66.63 ng/ml



#29 AR-1254-4

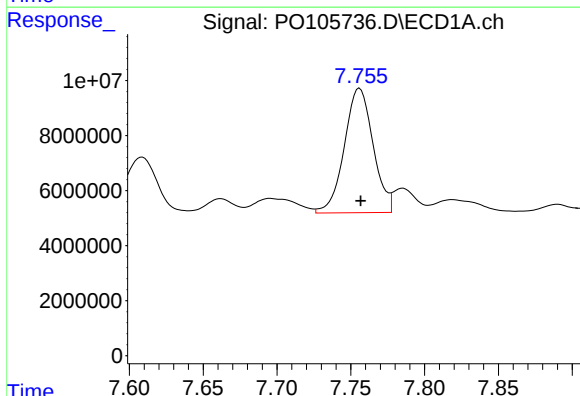
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 47066247
Conc: 133.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



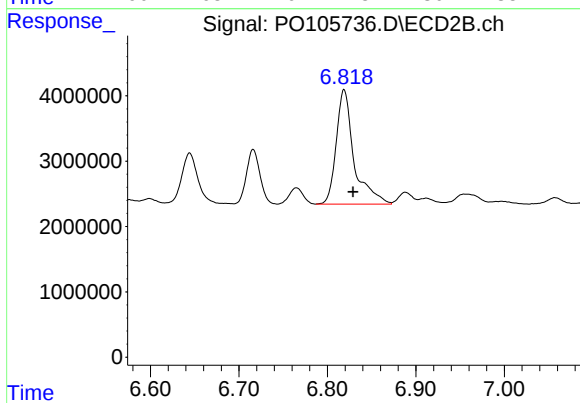
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 11097724
Conc: 99.93 ng/ml



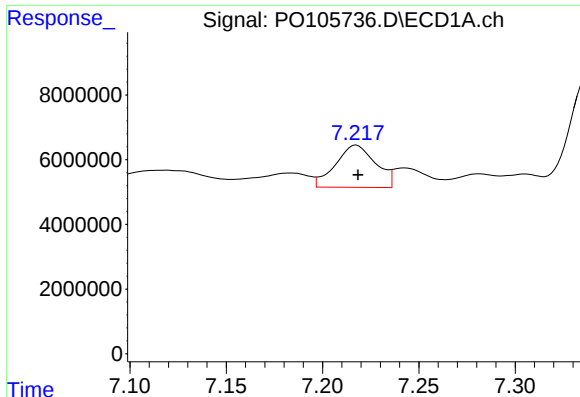
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 61391571
Conc: 161.00 ng/ml



#30 AR-1254-5

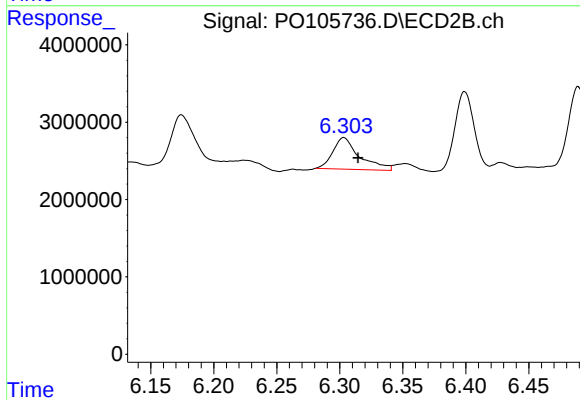
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 24574506
Conc: 152.82 ng/ml



#31 AR-1260-1

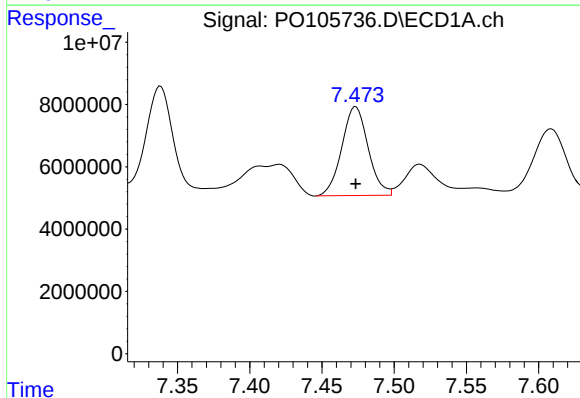
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 18876221
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



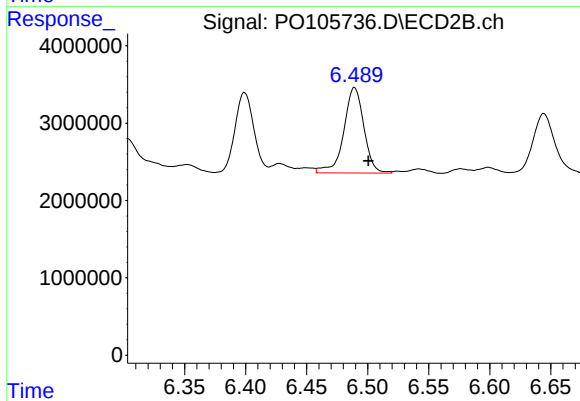
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 5985544
Conc: 50.53 ng/ml



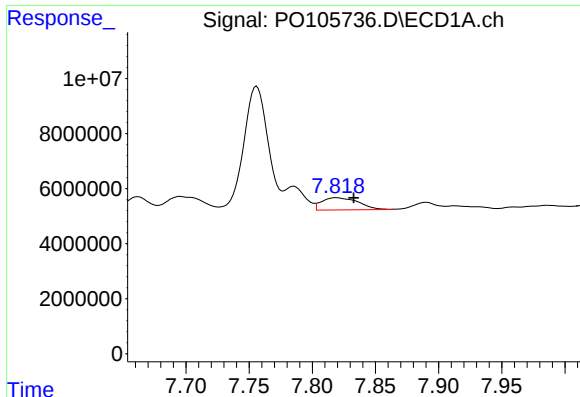
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 36203307
Conc: 83.81 ng/ml



#32 AR-1260-2

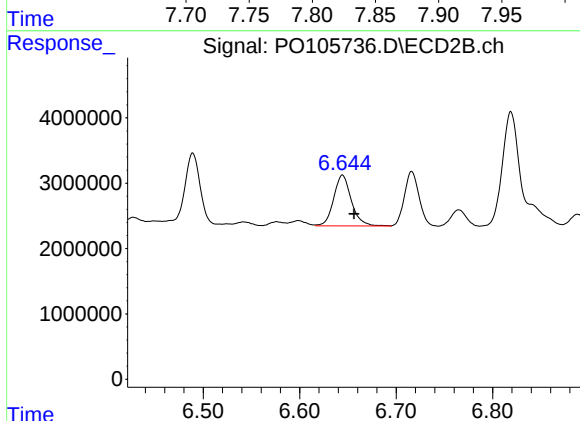
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 12722510
Conc: 86.72 ng/ml



#33 AR-1260-3

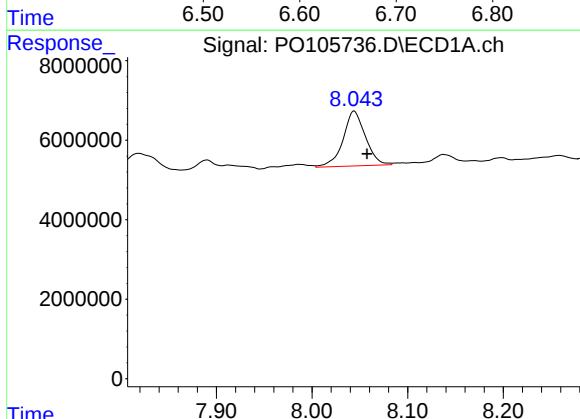
R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 9019317
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



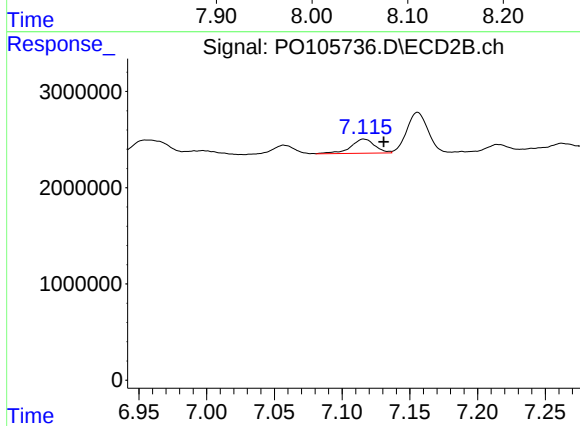
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 9869825
Conc: 64.25 ng/ml



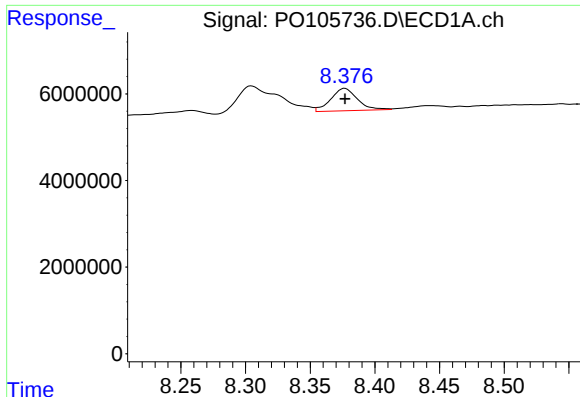
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 22464385
Conc: 70.56 ng/ml



#34 AR-1260-4

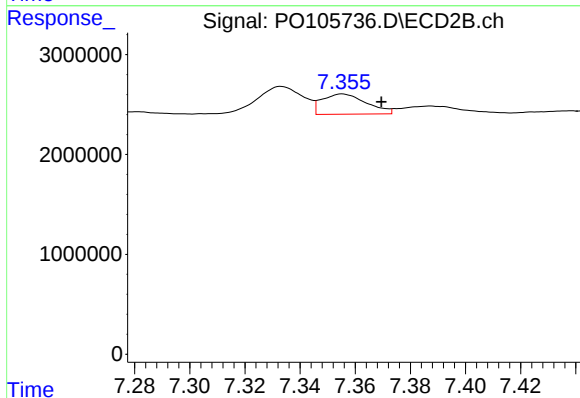
R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 1832750
Conc: 18.67 ng/ml



#35 AR-1260-5

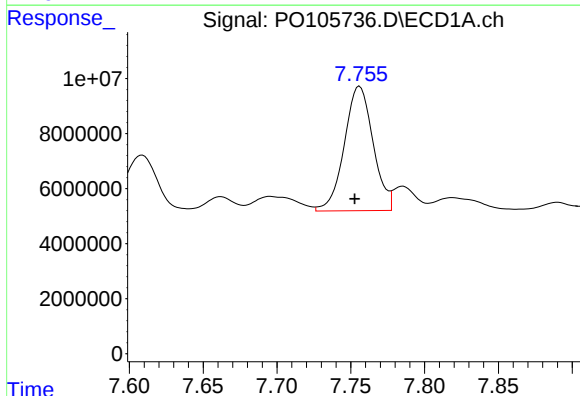
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 7380788
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



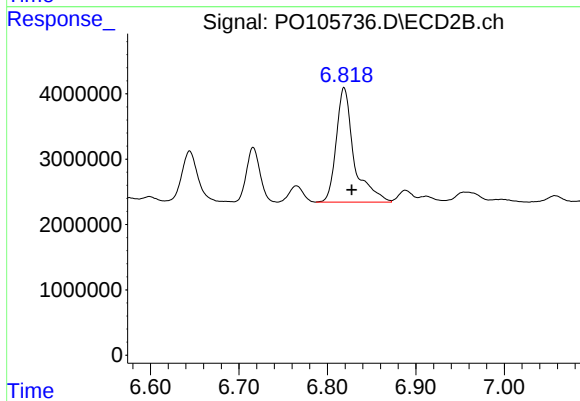
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 2266057
Conc: 9.37 ng/ml



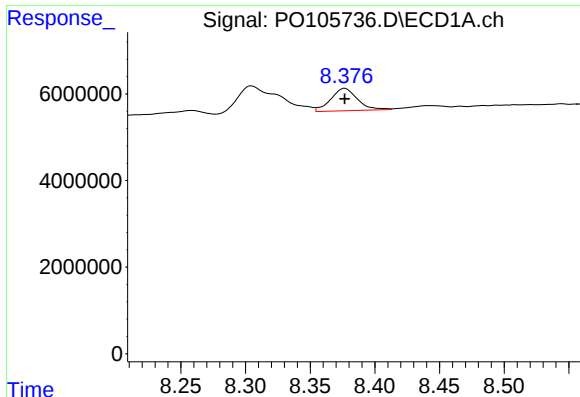
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 61391571
Conc: 212.39 ng/ml



#36 AR-1262-1

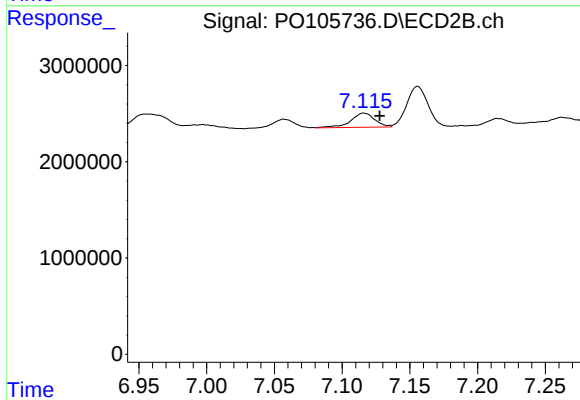
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 24574506
Conc: 301.31 ng/ml



#37 AR-1262-2

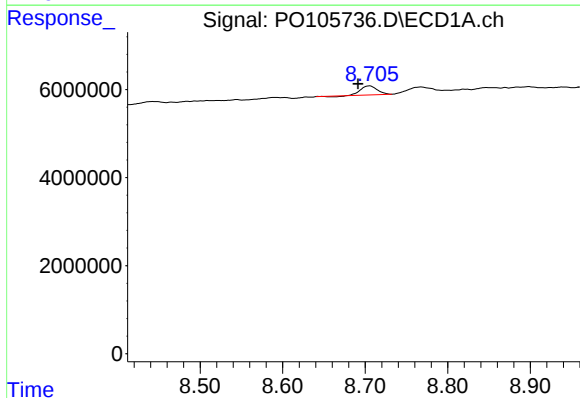
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 7380788
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



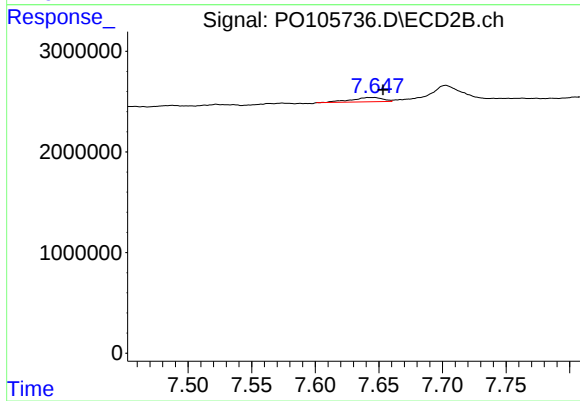
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 1832750
Conc: 13.02 ng/ml



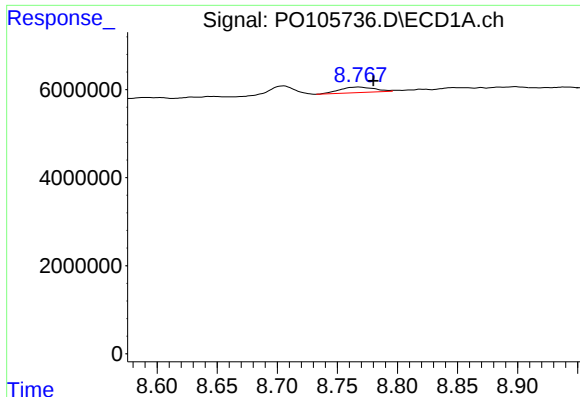
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 2700246
Conc: 5.37 ng/ml



#38 AR-1262-3

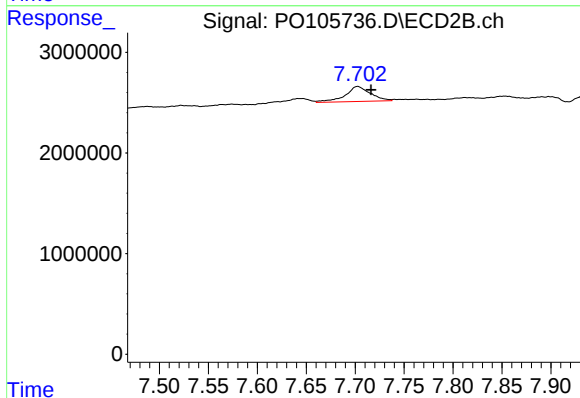
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 747834
Conc: 6.95 ng/ml



#39 AR-1262-4

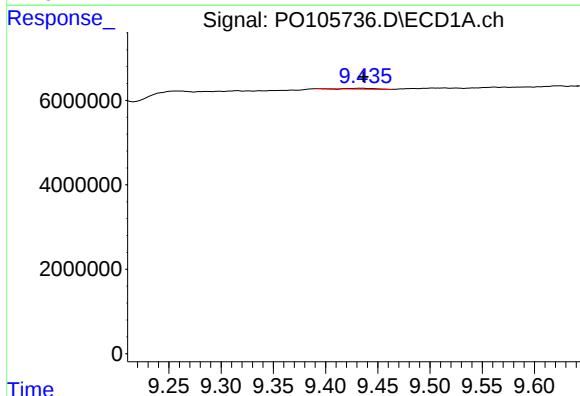
R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 2501838
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



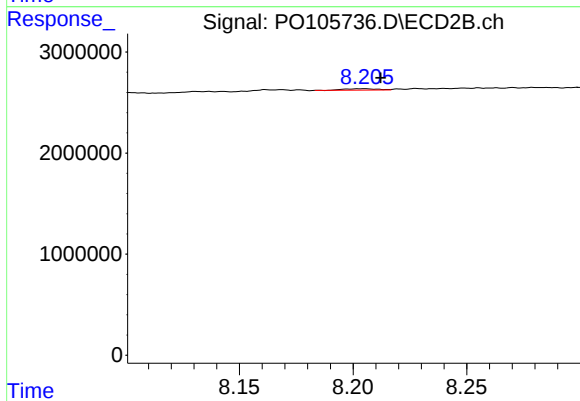
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 2691062
Conc: 12.93 ng/ml



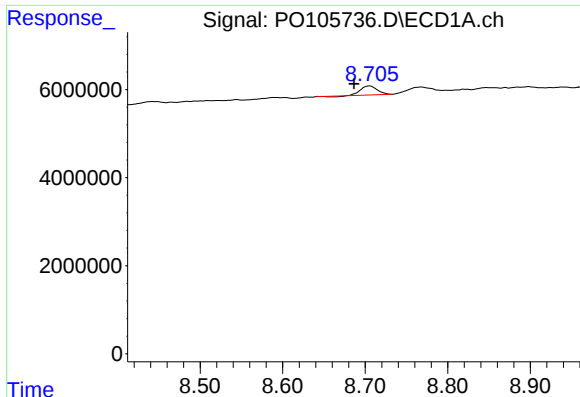
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 294055
Conc: 1.13 ng/ml



#40 AR-1262-5

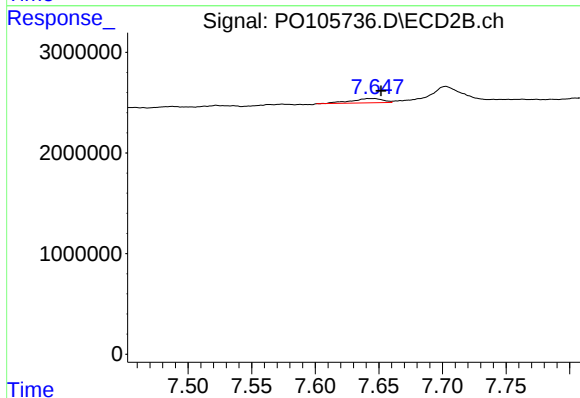
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 141799
Conc: 1.52 ng/ml



#41 AR-1268-1

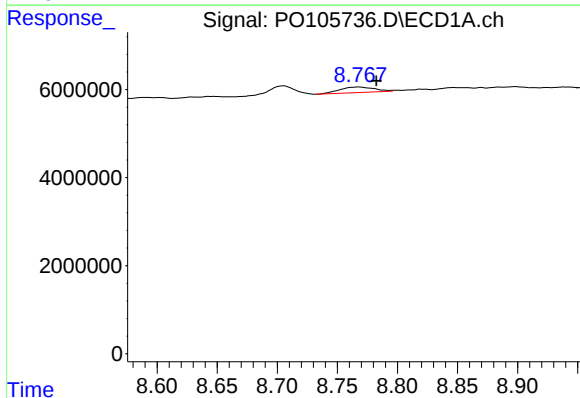
R.T.: 8.705 min
Delta R.T.: 0.018 min
Response: 2700246
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



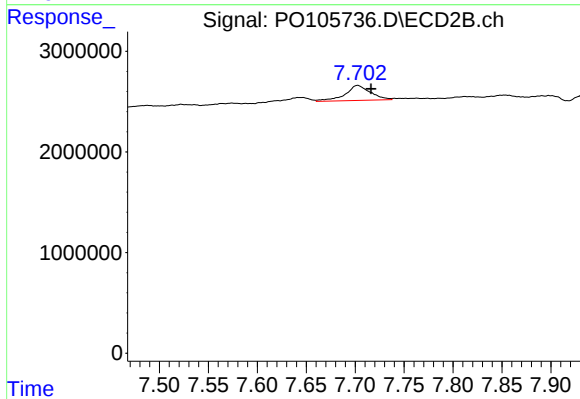
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 747834
Conc: 2.40 ng/ml



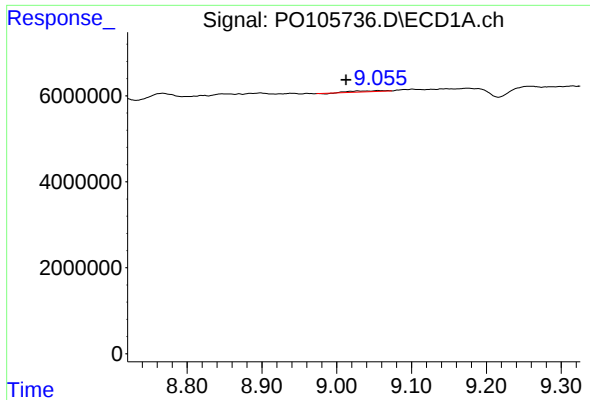
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.015 min
Response: 2501838
Conc: 3.32 ng/ml



#42 AR-1268-2

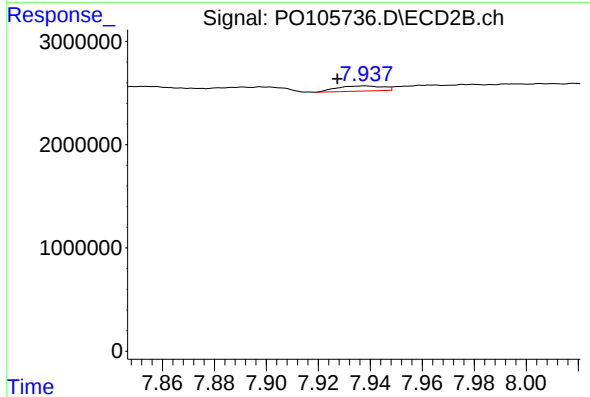
R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 2691062
Conc: 9.54 ng/ml



#43 AR-1268-3

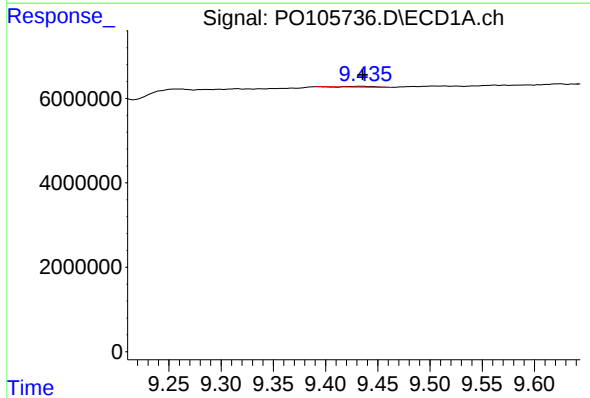
R.T.: 9.056 min
Delta R.T.: 0.043 min
Response: 675391
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



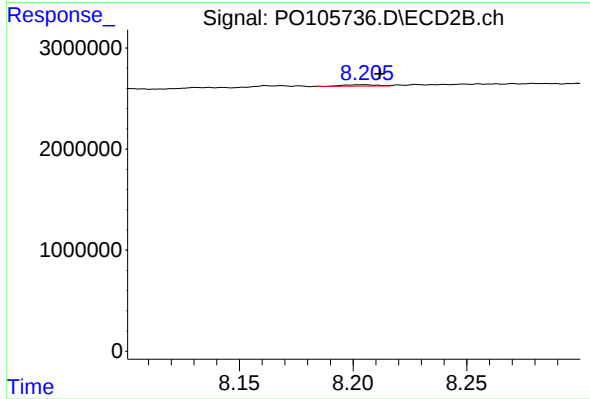
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.011 min
Response: 617009
Conc: 2.65 ng/ml



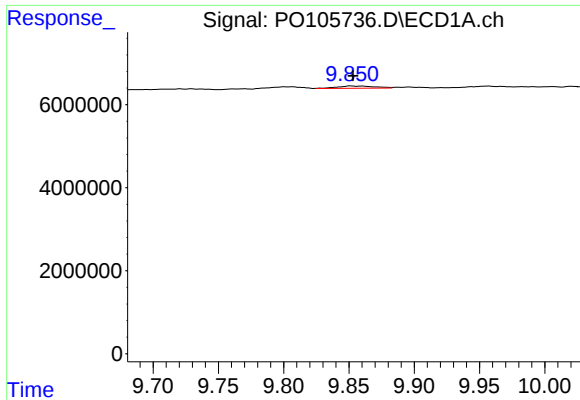
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 294055
Conc: 1.07 ng/ml



#44 AR-1268-4

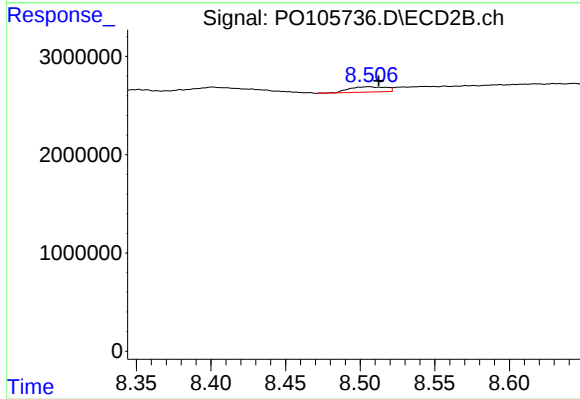
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 141799
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 1072164
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 936022
Conc: 1.24 ng/ml