

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 23:04
 Operator : YP/AJ
 Sample : P3909-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.459	3.730	88673232	32645032	11.821	12.221
2)	SA Decachlor...	10.191	8.739	107.6E6	39506288	21.771	19.751
Target Compounds							
3)	L1 AR-1016-1	5.628	4.820	1329816	1409190	5.206	14.794 #
4)	L1 AR-1016-2	5.628	4.820	1329816	1409190	3.736	11.026 #
5)	L1 AR-1016-3	5.691	5.016	4167923	540702	19.123	7.838 #
6)	L1 AR-1016-4	5.813	5.032	976357	555672	5.505	10.463 #
7)	L1 AR-1016-5	6.103	5.269	3439360	2615488	19.928	36.613 #
8)	L2 AR-1221-1	4.635	3.953	29469442	79098	318.977	2.616 #
9)	L2 AR-1221-2	4.749	4.021	2114782	20062760	29.847	886.278 #
10)	L2 AR-1221-3	4.828	4.098	1673398	1140094	8.264	16.051 #
11)	L3 AR-1232-1	4.828	4.098	1673398	1140094	9.575	18.882 #
12)	L3 AR-1232-2	5.357	4.820	5178258	1409190	55.512	24.237 #
13)	L3 AR-1232-3	5.628	4.989	1329816	156035	8.109	5.009 #
14)	L3 AR-1232-4	5.813	5.093	976357	1939029	11.856	70.952 #
15)	L3 AR-1232-5	5.901	5.269	8146401	2615488	128.310	89.245 #
16)	L4 AR-1242-1	5.628	4.820	1329816	1409190	6.639	19.084 #
17)	L4 AR-1242-2	5.628	4.820	1329816	1409190	4.827	14.397 #
18)	L4 AR-1242-3	5.691	4.989	4167923	156035	24.298	2.908 #
19)	L4 AR-1242-4	5.813	5.093	976357	1939029	7.014	36.559 #
20)	L4 AR-1242-5	6.546	5.619	6054841	7904140	43.535	113.171 #
21)	L5 AR-1248-1	5.628	4.820	1329816	1409190	8.421	24.358 #
22)	L5 AR-1248-2	5.901	5.032	8146401	555672	37.553	7.109 #
23)	L5 AR-1248-3	6.103	5.093	3439360	1939029	14.403	23.593 #
24)	L5 AR-1248-4	6.499	5.269	13313694	2615488	50.701	26.639 #
25)	L5 AR-1248-5	6.546	5.659	6054841	2455962	24.144	25.357
26)	L6 AR-1254-1	6.479	5.619	13708603	7904140	52.602	56.114
27)	L6 AR-1254-2	6.695	5.765	21523732	5659248	55.239	44.418
28)	L6 AR-1254-3	7.058	6.166	20448155	9798065	52.445	48.667
29)	L6 AR-1254-4	7.341	6.392	21028744	4946767	72.366	39.752 #
30)	L6 AR-1254-5	7.759	6.807	27770476	7079387	91.248	39.525 #
31)	L7 AR-1260-1	7.222	6.294	10242279	6089582	36.303	47.088 #
32)	L7 AR-1260-2	7.476	6.481	12038826	3814245	36.086	24.033 #
33)	L7 AR-1260-3	7.835	6.633	8493728	3354795	37.631	21.750 #
34)	L7 AR-1260-4	8.042	7.104	35798350	616005	129.388	5.794 #
35)	L7 AR-1260-5	8.376	7.341	6554475	1757001	13.278	6.831 #
36)	L8 AR-1262-1	7.759	6.807	27770476	7079387	113.133	72.017 #
37)	L8 AR-1262-2	8.376	7.104	6554475	616005	10.386	3.923 #
38)	L8 AR-1262-3	8.704	7.625	4983312	1170498	11.331	9.617
39)	L8 AR-1262-4	8.772	7.689	4933841	1163998	14.832	4.928 #
40)	L8 AR-1262-5	9.428	8.192	279278	890254	1.195	8.517 #
41)	L9 AR-1268-1	8.704	7.625	4983312	1170498	6.711	3.238 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 23:04
Operator : YP/AJ
Sample : P3909-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

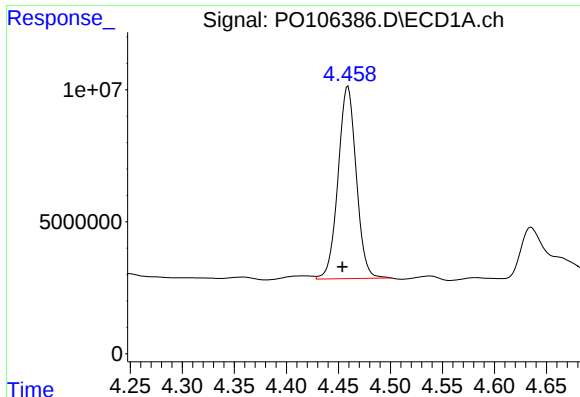
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:35:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.772	7.689	4933841	1163998	7.333	3.562 #
43)	L9 AR-1268-3	0.000	7.932	0	52012	N.D.	0.193 #
44)	L9 AR-1268-4	9.428	8.192	279278	890254	1.129	7.826 #
45)	L9 AR-1268-5	9.855	8.488	1180453	401691	0.640	0.477 #

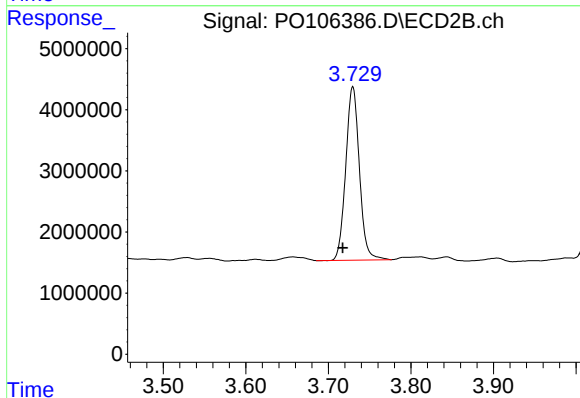
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

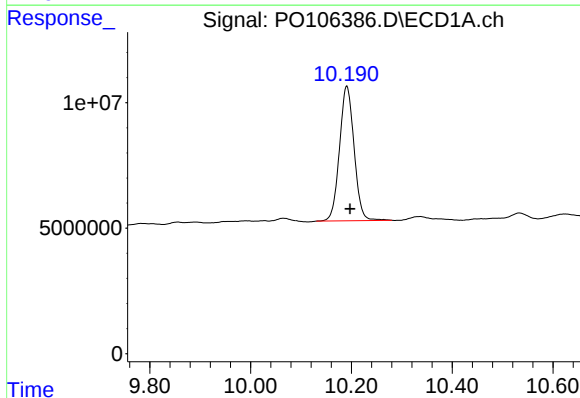
R.T.: 4.459 min
Delta R.T.: 0.005 min
Response: 88673232
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



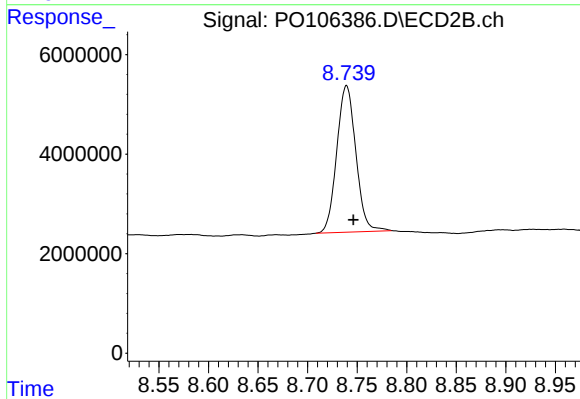
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.012 min
Response: 32645032
Conc: 12.22 ng/ml



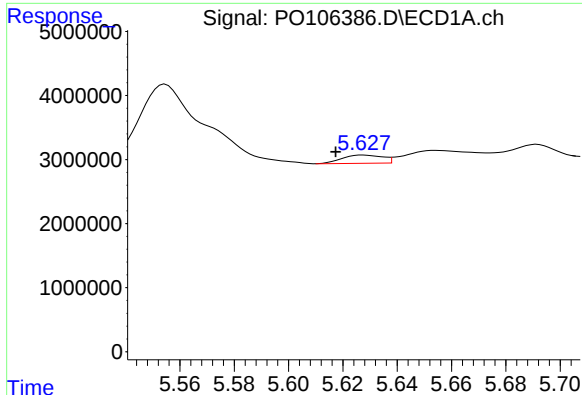
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 107611530
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

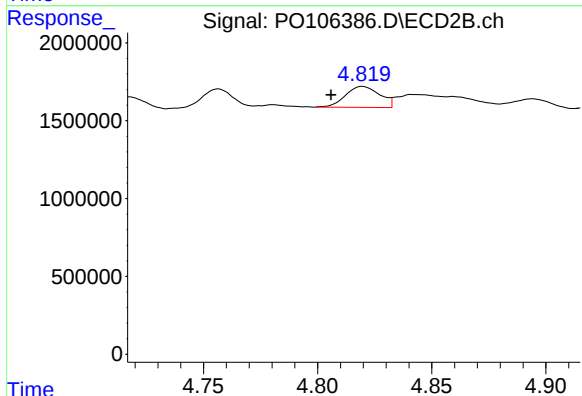
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 39506288
Conc: 19.75 ng/ml



#3 AR-1016-1

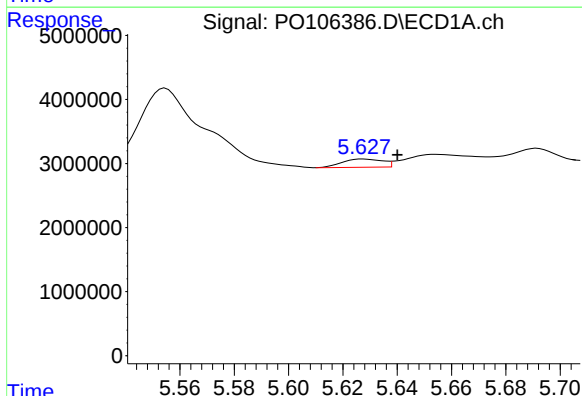
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 1329816
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



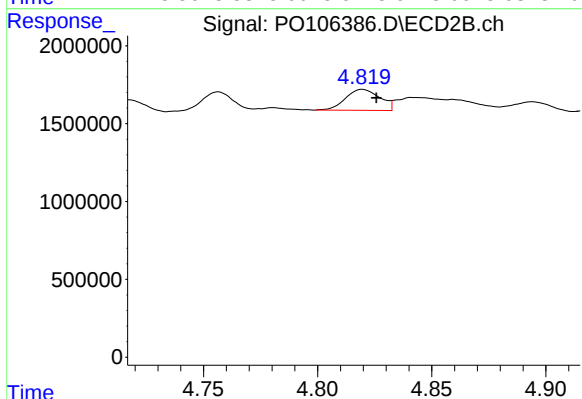
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 1409190
Conc: 14.79 ng/ml



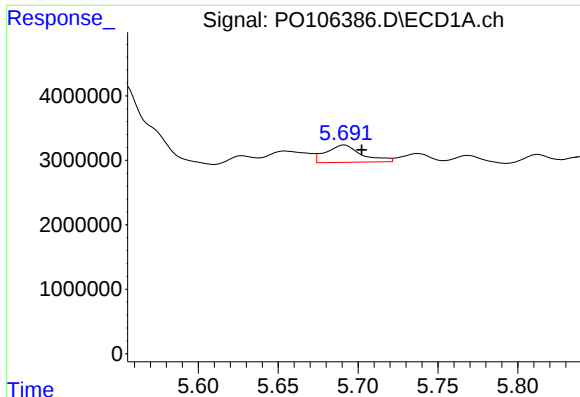
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 1329816
Conc: 3.74 ng/ml



#4 AR-1016-2

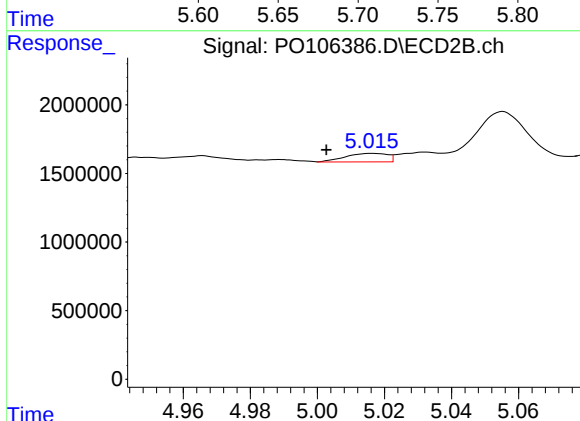
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 1409190
Conc: 11.03 ng/ml



#5 AR-1016-3

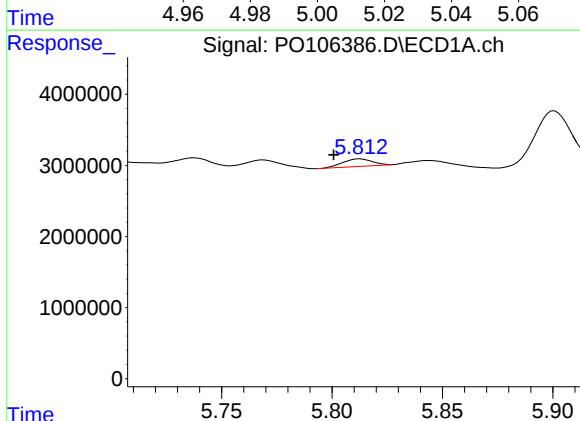
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 4167923
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



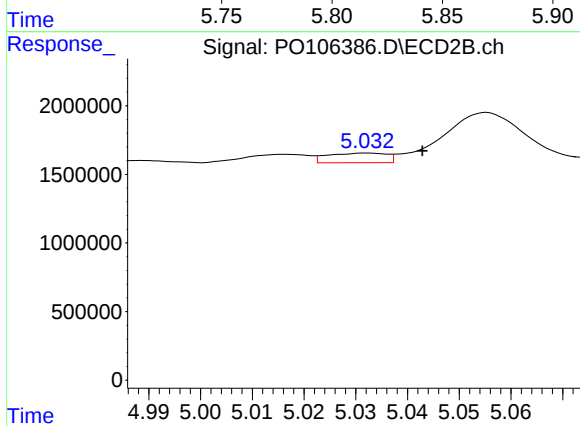
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.014 min
Response: 540702
Conc: 7.84 ng/ml



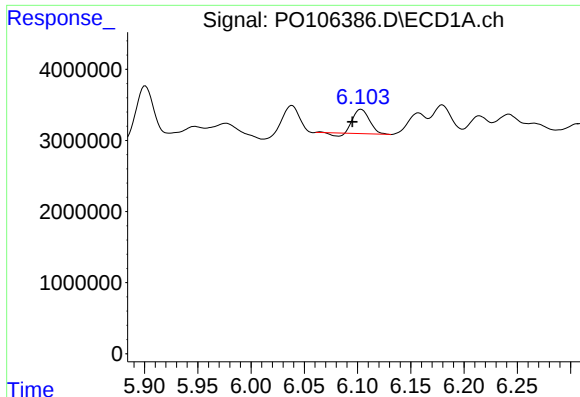
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 976357
Conc: 5.50 ng/ml



#6 AR-1016-4

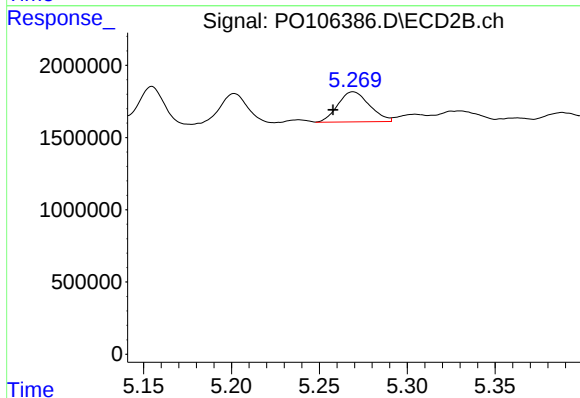
R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 555672
Conc: 10.46 ng/ml



#7 AR-1016-5

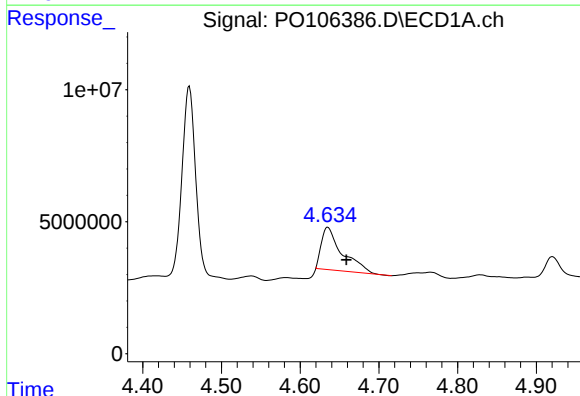
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 3439360
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



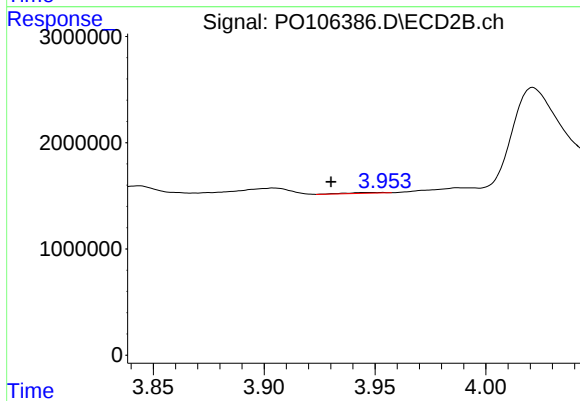
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 2615488
Conc: 36.61 ng/ml



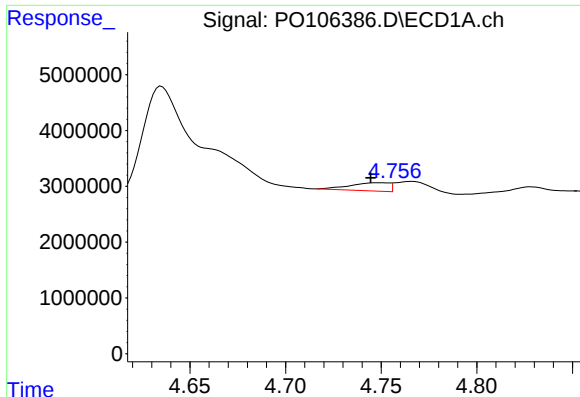
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.023 min
Response: 29469442
Conc: 318.98 ng/ml



#8 AR-1221-1

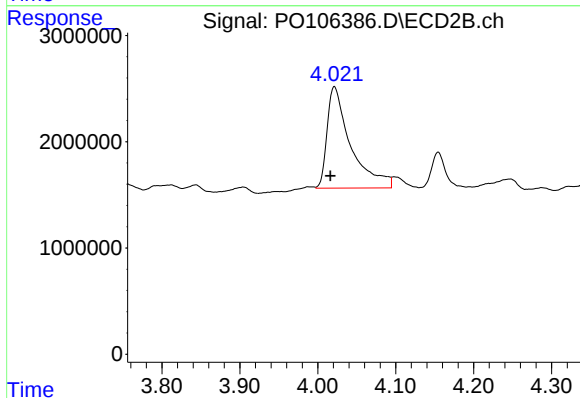
R.T.: 3.953 min
Delta R.T.: 0.023 min
Response: 79098
Conc: 2.62 ng/ml



#9 AR-1221-2

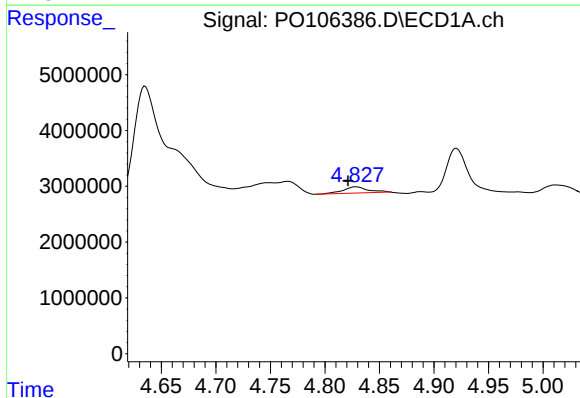
R.T.: 4.749 min
Delta R.T.: 0.005 min
Response: 2114782
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



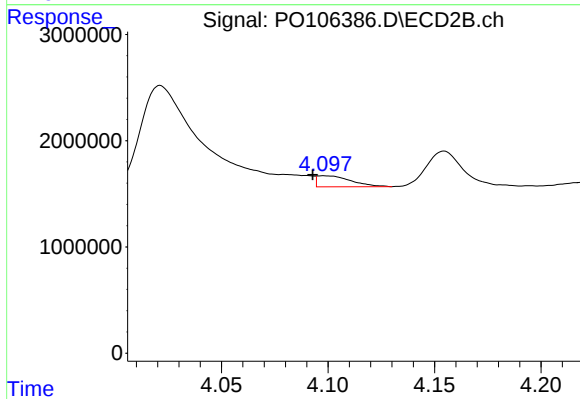
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: 0.005 min
Response: 20062760
Conc: 886.28 ng/ml



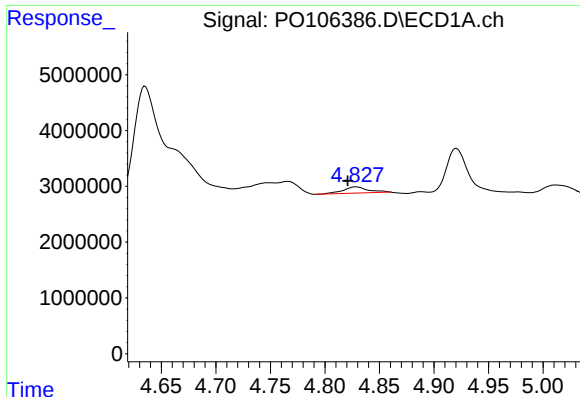
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 1673398
Conc: 8.26 ng/ml



#10 AR-1221-3

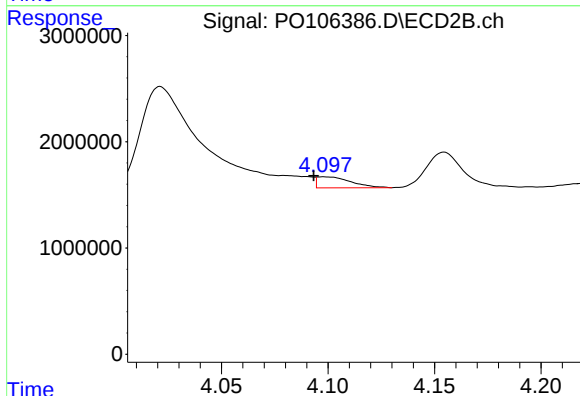
R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 1140094
Conc: 16.05 ng/ml



#11 AR-1232-1

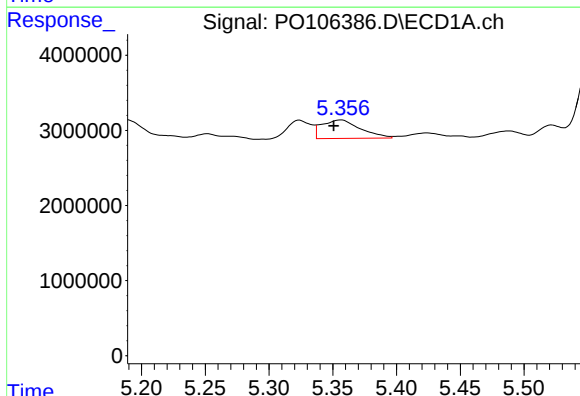
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 1673398
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



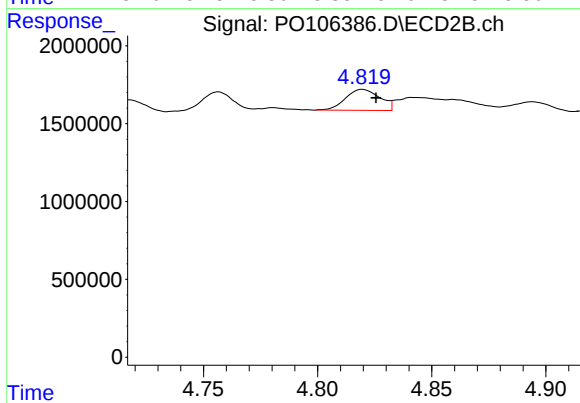
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 1140094
Conc: 18.88 ng/ml



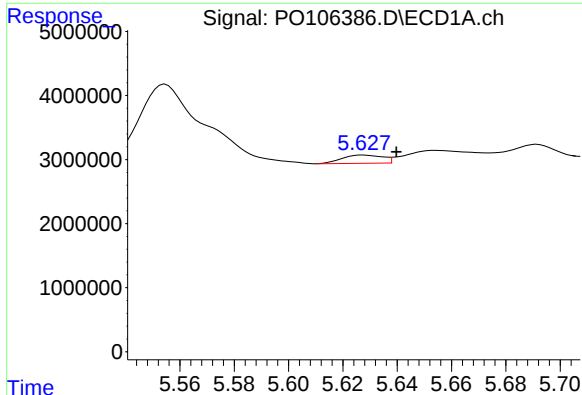
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 5178258
Conc: 55.51 ng/ml



#12 AR-1232-2

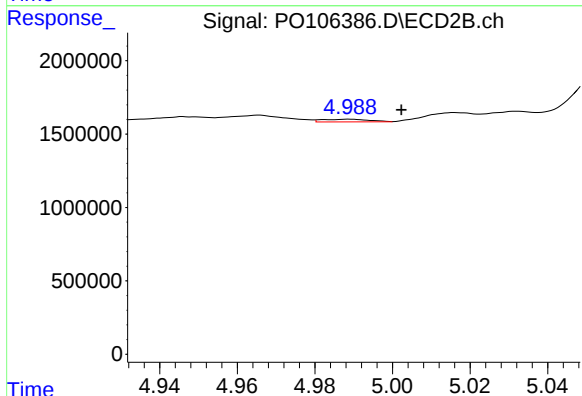
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 1409190
Conc: 24.24 ng/ml



#13 AR-1232-3

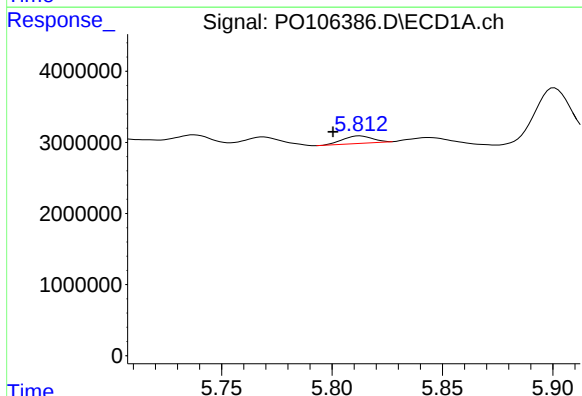
R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 1329816
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



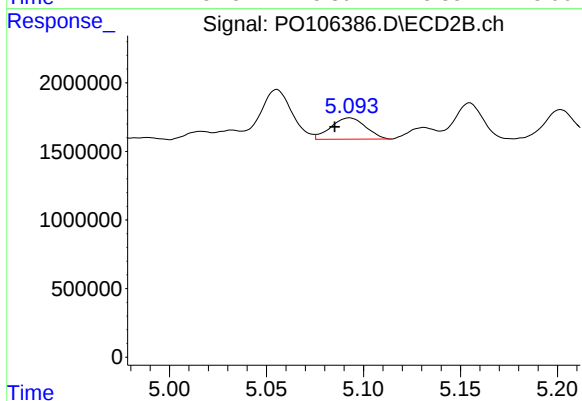
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 156035
Conc: 5.01 ng/ml



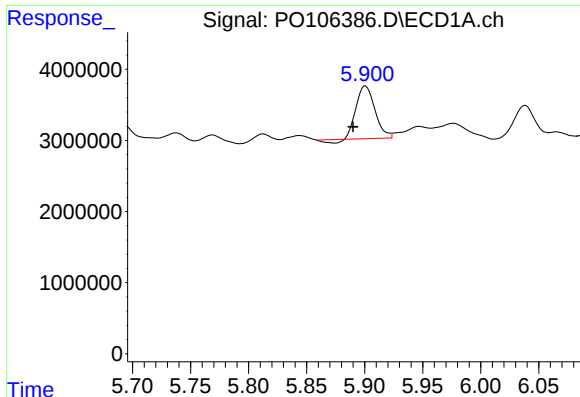
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 976357
Conc: 11.86 ng/ml



#14 AR-1232-4

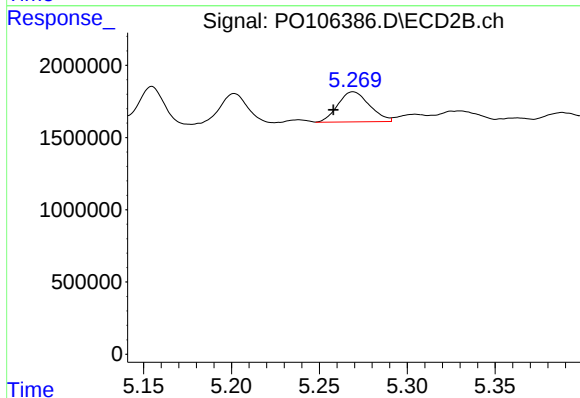
R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 1939029
Conc: 70.95 ng/ml



#15 AR-1232-5

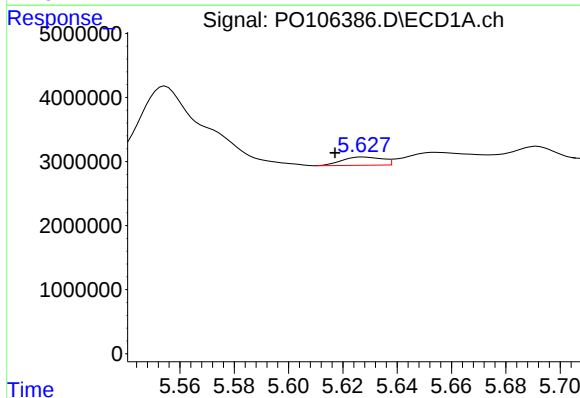
R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 8146401
Conc: 128.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



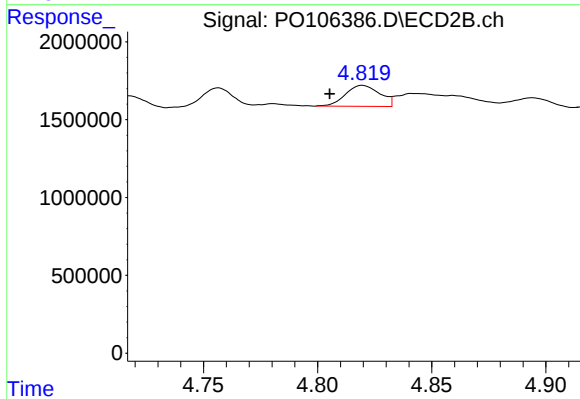
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 2615488
Conc: 89.25 ng/ml



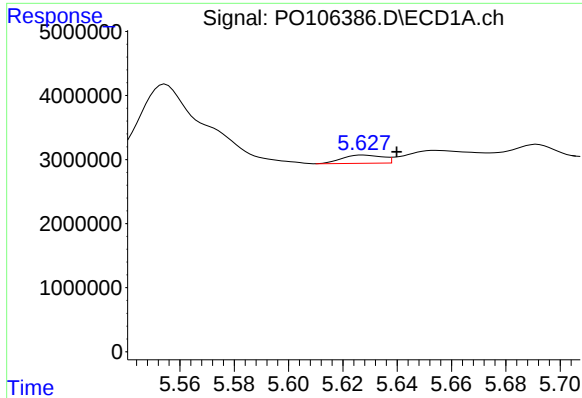
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 1329816
Conc: 6.64 ng/ml



#16 AR-1242-1

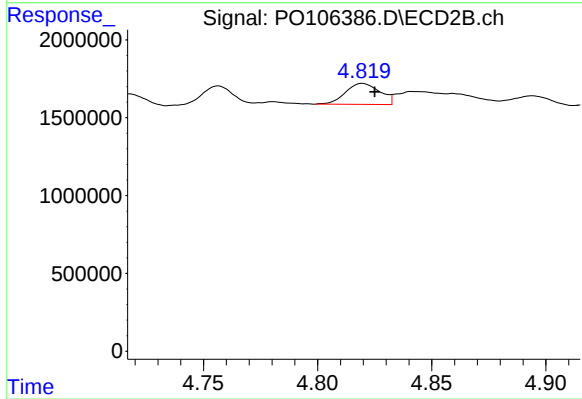
R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 1409190
Conc: 19.08 ng/ml



#17 AR-1242-2

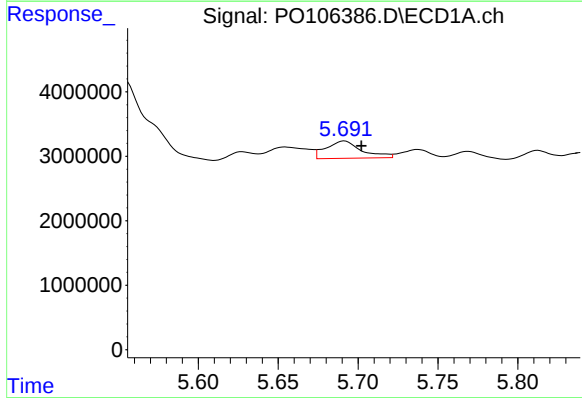
R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 1329816
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



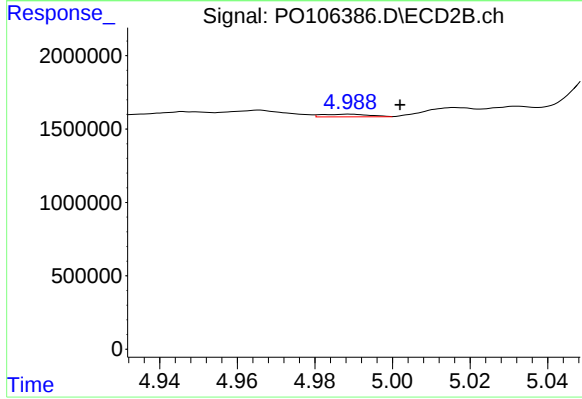
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 1409190
Conc: 14.40 ng/ml



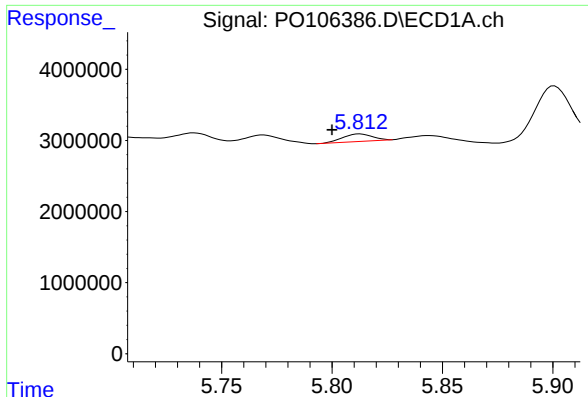
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 4167923
Conc: 24.30 ng/ml



#18 AR-1242-3

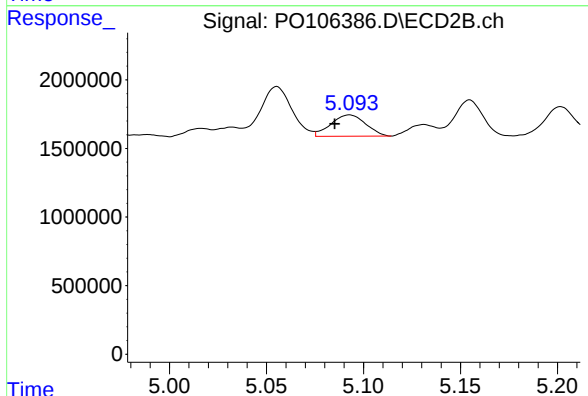
R.T.: 4.989 min
Delta R.T.: -0.013 min
Response: 156035
Conc: 2.91 ng/ml



#19 AR-1242-4

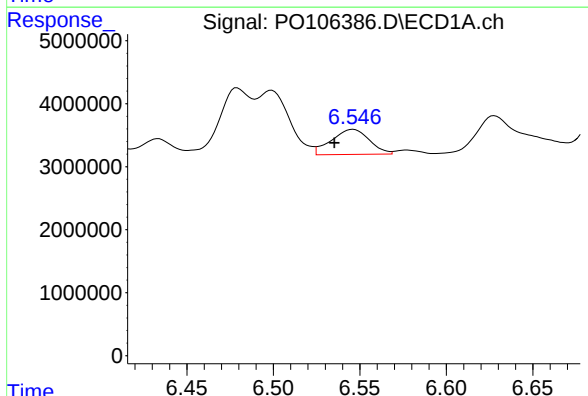
R.T.: 5.813 min
Delta R.T.: 0.013 min
Response: 976357
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



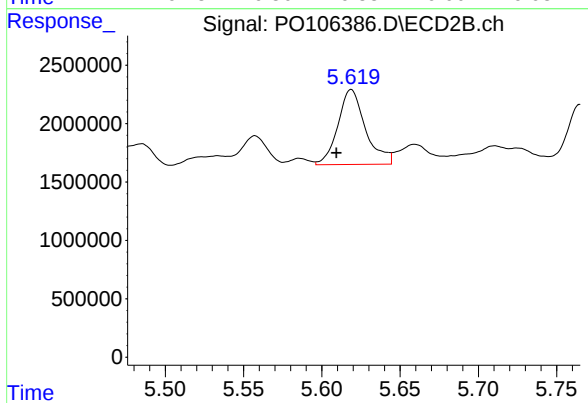
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 1939029
Conc: 36.56 ng/ml



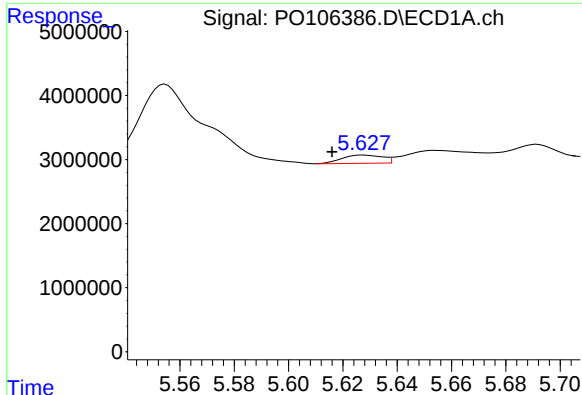
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 6054841
Conc: 43.54 ng/ml



#20 AR-1242-5

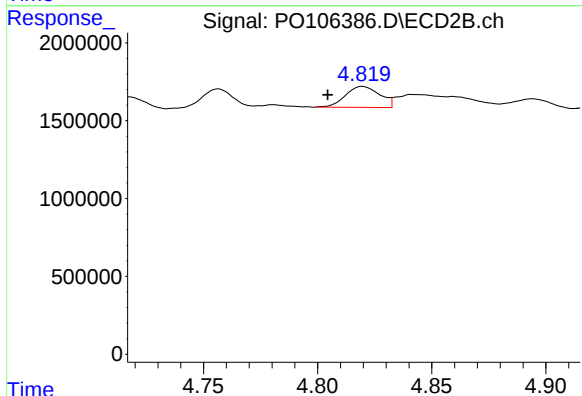
R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 7904140
Conc: 113.17 ng/ml



#21 AR-1248-1

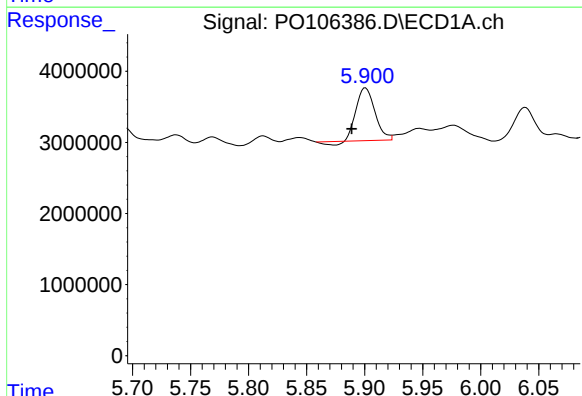
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 1329816
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



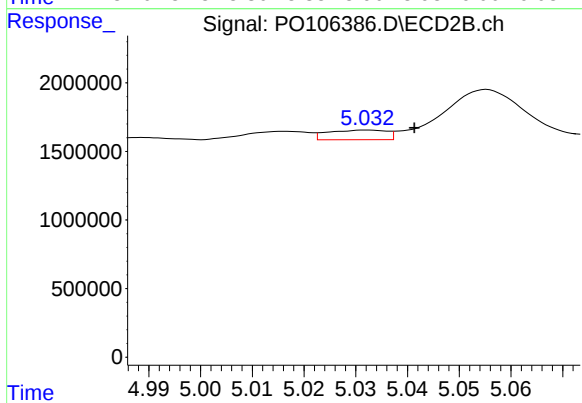
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.015 min
Response: 1409190
Conc: 24.36 ng/ml



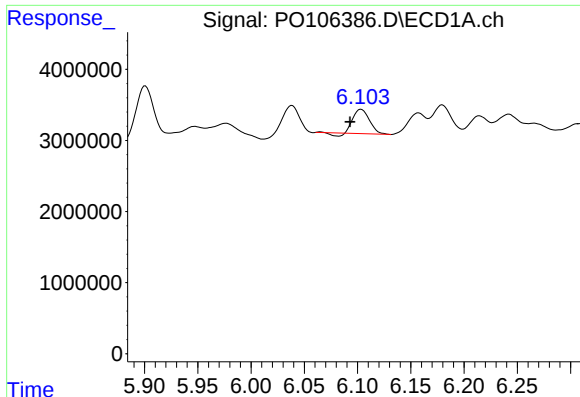
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 8146401
Conc: 37.55 ng/ml



#22 AR-1248-2

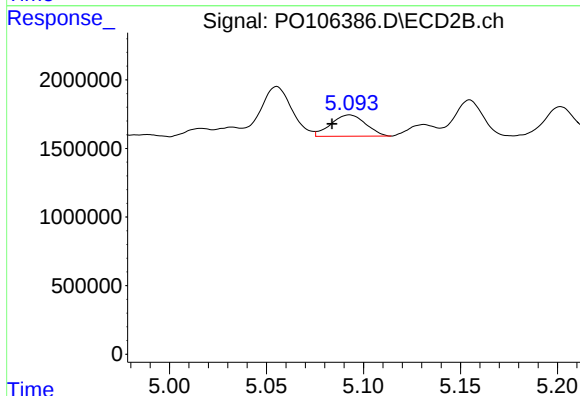
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 555672
Conc: 7.11 ng/ml



#23 AR-1248-3

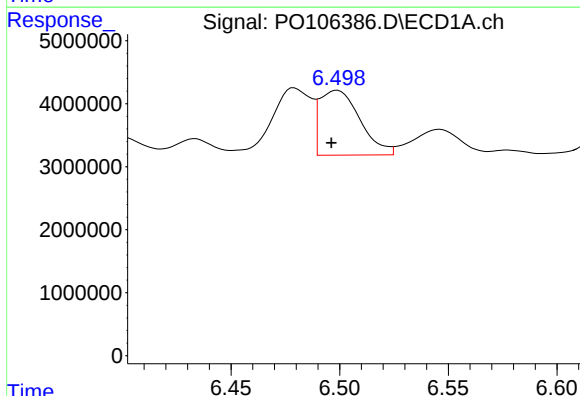
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 3439360
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



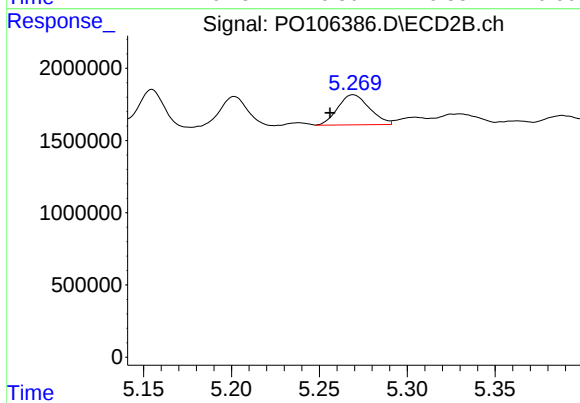
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 1939029
Conc: 23.59 ng/ml



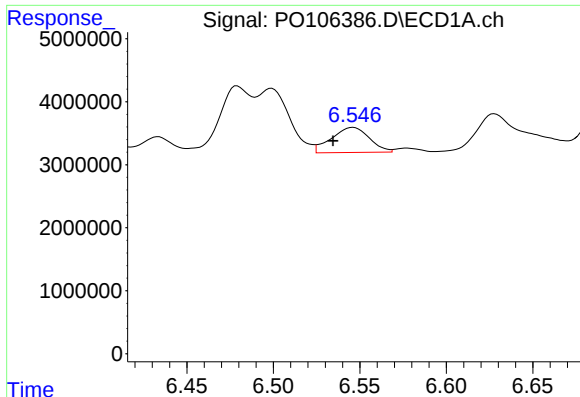
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 13313694
Conc: 50.70 ng/ml



#24 AR-1248-4

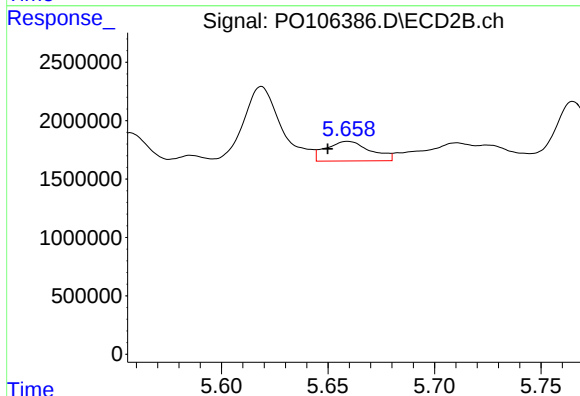
R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 2615488
Conc: 26.64 ng/ml



#25 AR-1248-5

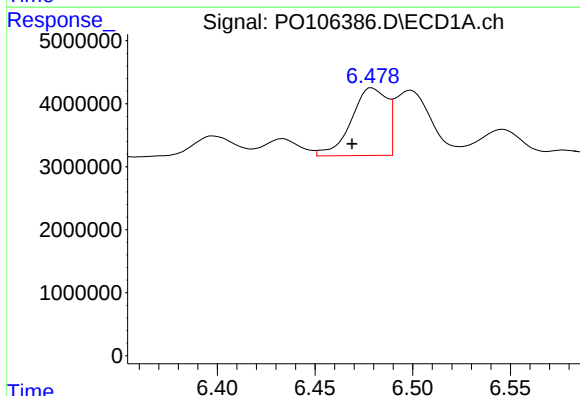
R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 6054841
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



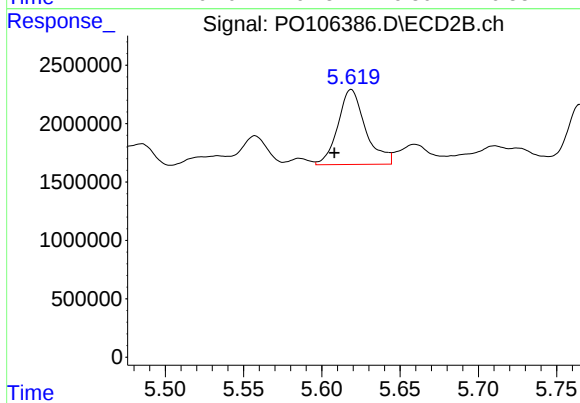
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 2455962
Conc: 25.36 ng/ml



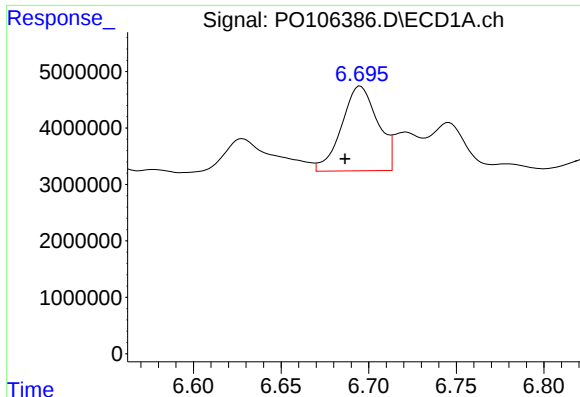
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 13708603
Conc: 52.60 ng/ml



#26 AR-1254-1

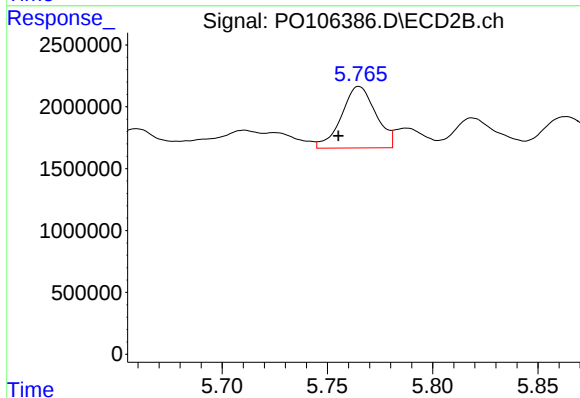
R.T.: 5.619 min
Delta R.T.: 0.011 min
Response: 7904140
Conc: 56.11 ng/ml



#27 AR-1254-2

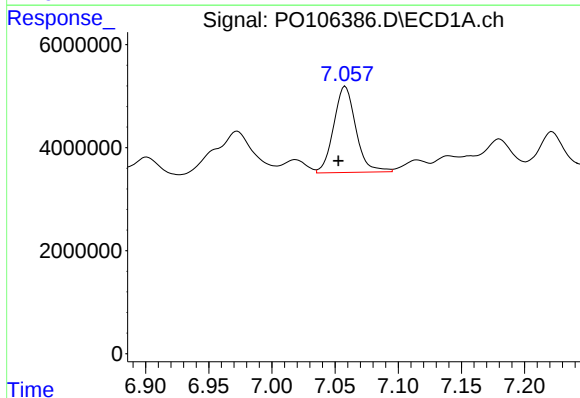
R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 21523732
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



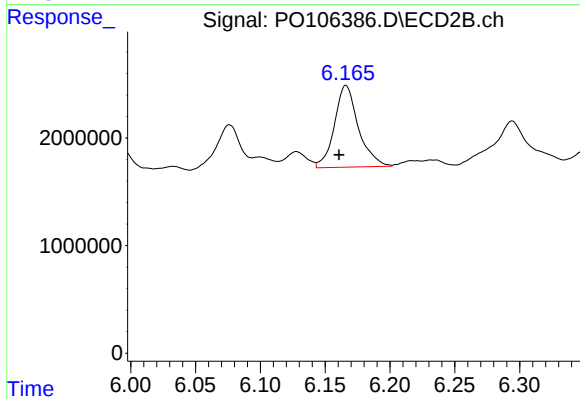
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.010 min
Response: 5659248
Conc: 44.42 ng/ml



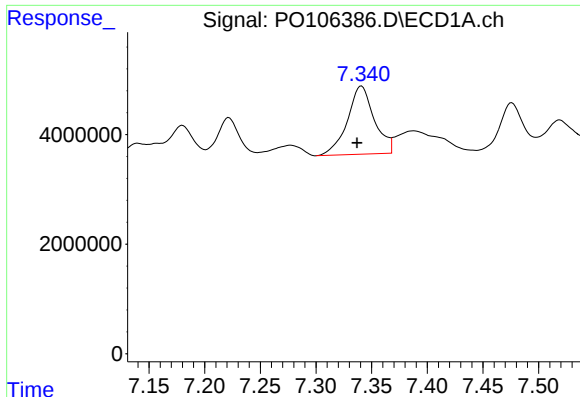
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.006 min
Response: 20448155
Conc: 52.44 ng/ml



#28 AR-1254-3

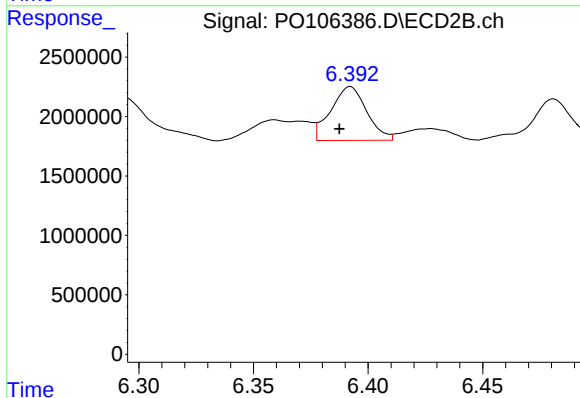
R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 9798065
Conc: 48.67 ng/ml



#29 AR-1254-4

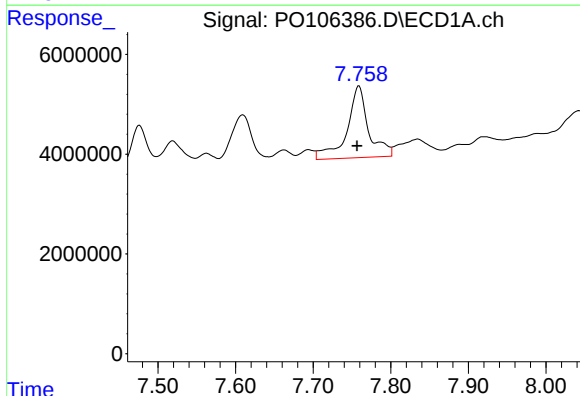
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 21028744
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



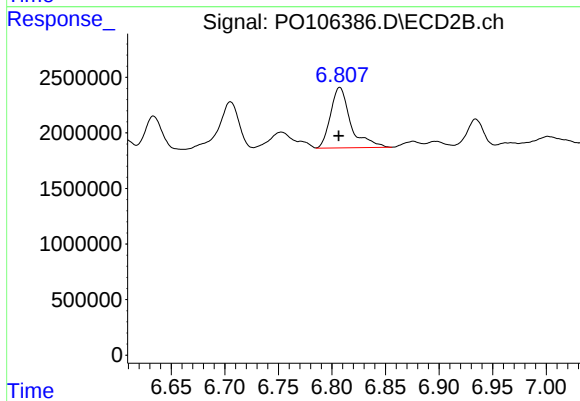
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 4946767
Conc: 39.75 ng/ml



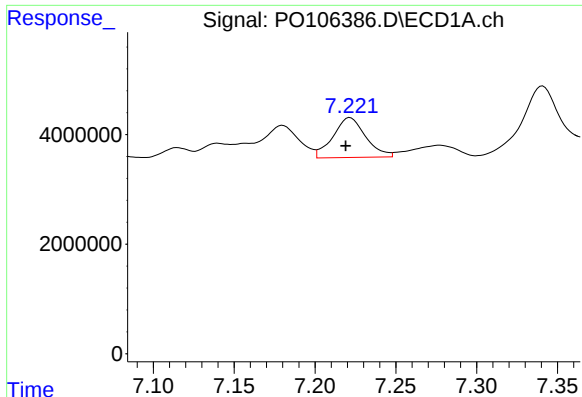
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 27770476
Conc: 91.25 ng/ml



#30 AR-1254-5

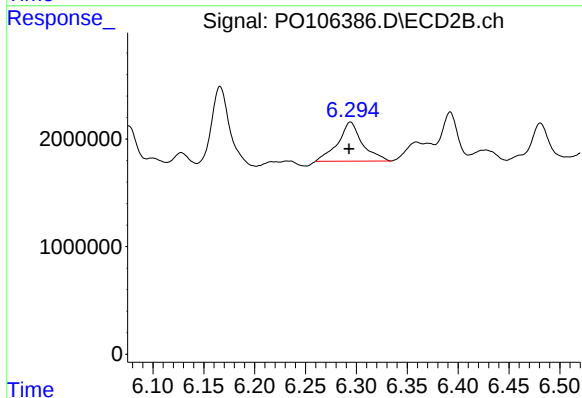
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 7079387
Conc: 39.53 ng/ml



#31 AR-1260-1

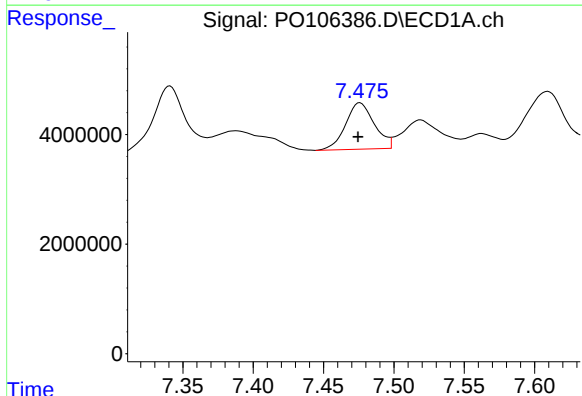
R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 10242279
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



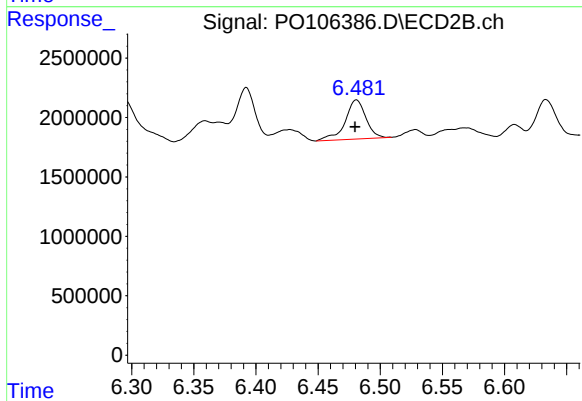
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 6089582
Conc: 47.09 ng/ml



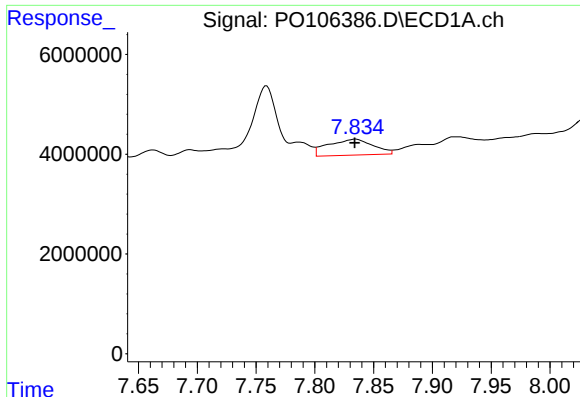
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 12038826
Conc: 36.09 ng/ml



#32 AR-1260-2

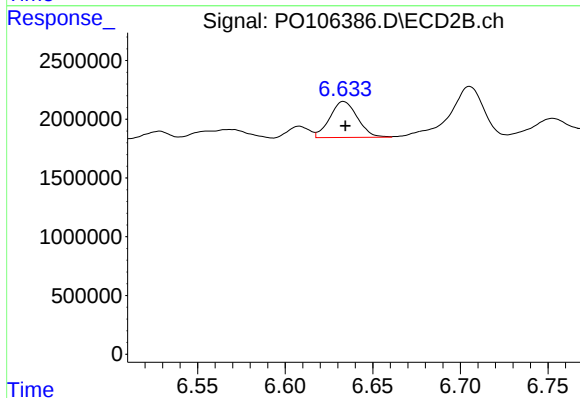
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 3814245
Conc: 24.03 ng/ml



#33 AR-1260-3

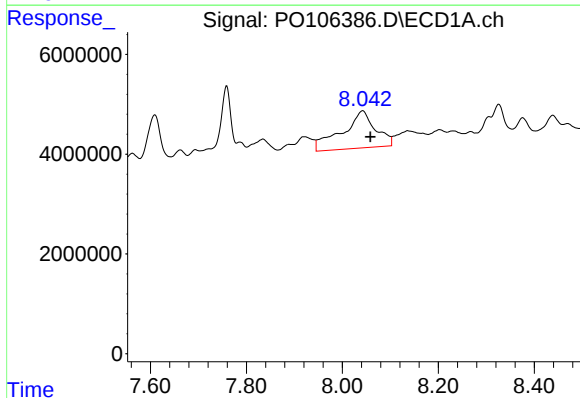
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 8493728
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



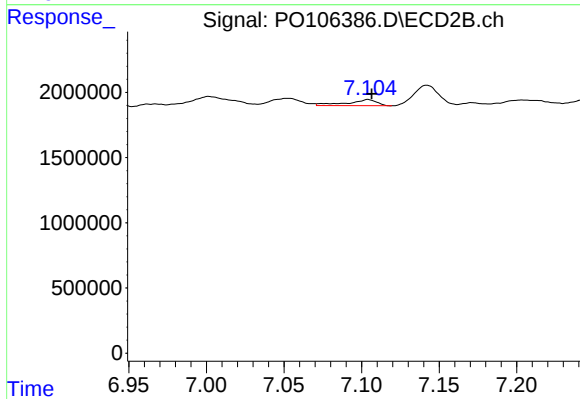
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 3354795
Conc: 21.75 ng/ml



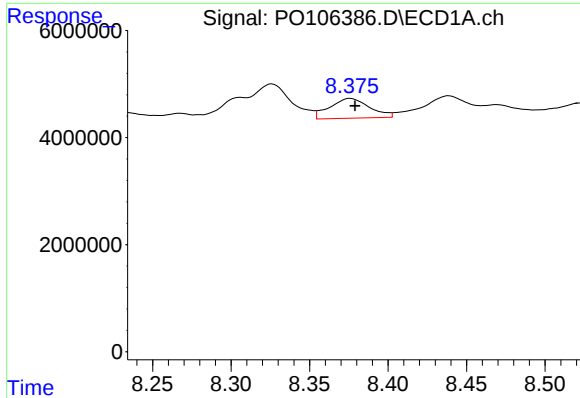
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.017 min
Response: 35798350
Conc: 129.39 ng/ml



#34 AR-1260-4

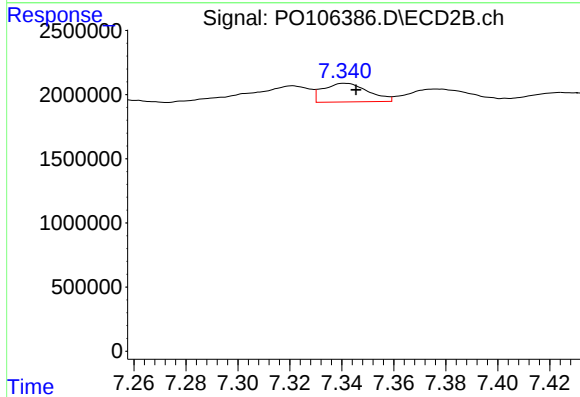
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 616005
Conc: 5.79 ng/ml



#35 AR-1260-5

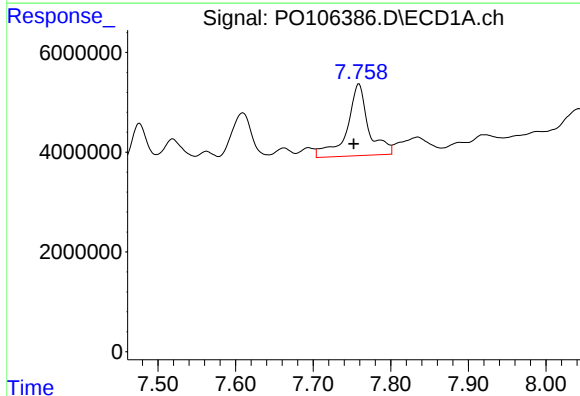
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 6554475
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



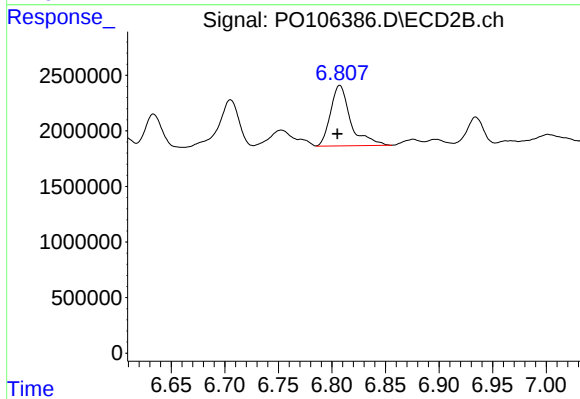
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 1757001
Conc: 6.83 ng/ml



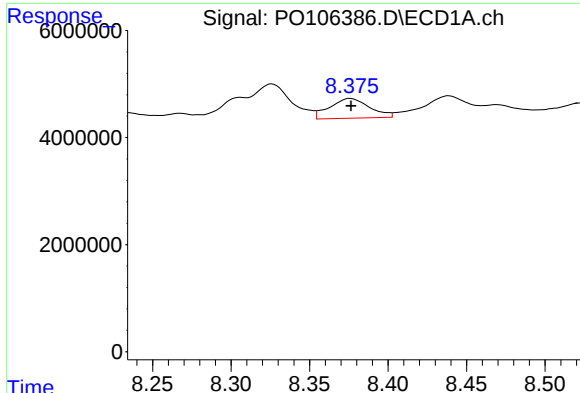
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 27770476
Conc: 113.13 ng/ml



#36 AR-1262-1

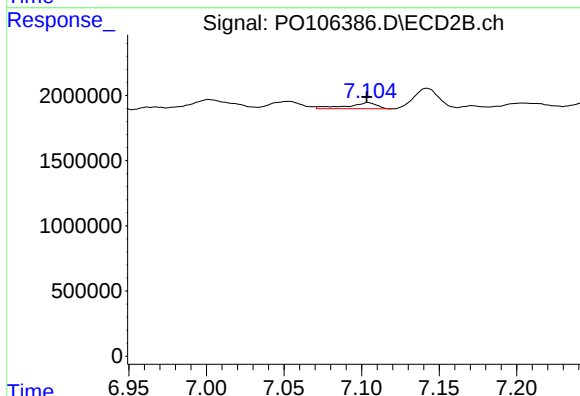
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 7079387
Conc: 72.02 ng/ml



#37 AR-1262-2

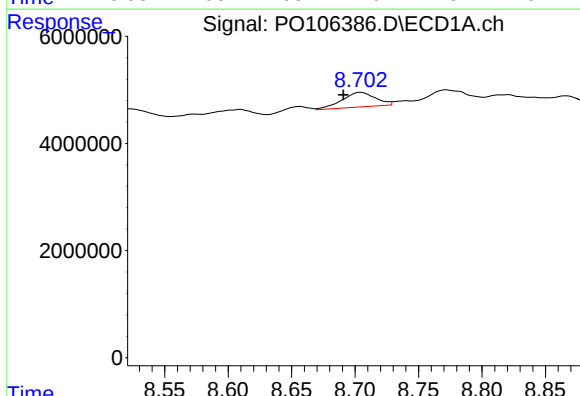
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 6554475
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



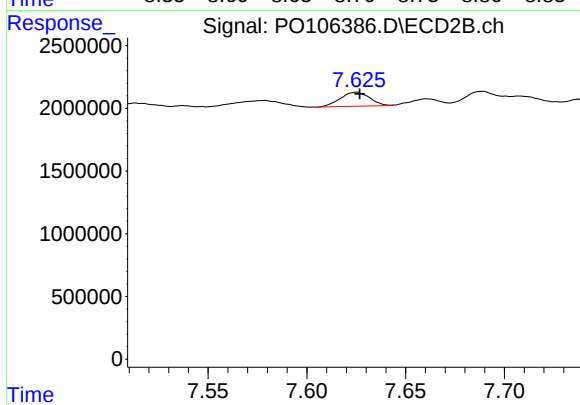
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 616005
Conc: 3.92 ng/ml



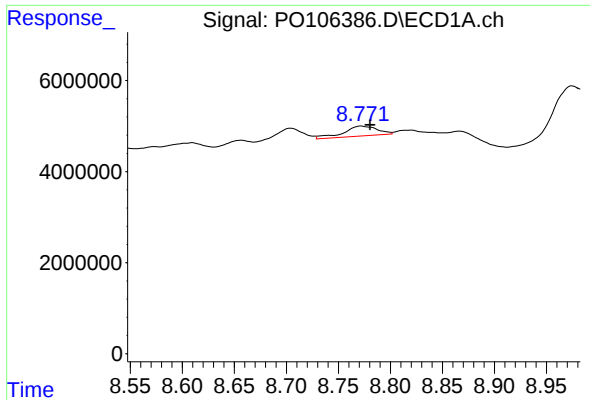
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 4983312
Conc: 11.33 ng/ml



#38 AR-1262-3

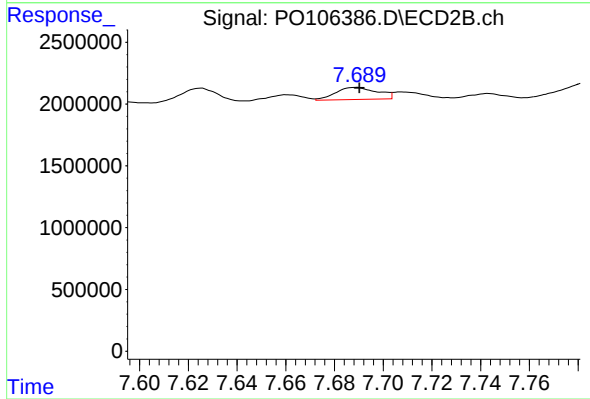
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 1170498
Conc: 9.62 ng/ml



#39 AR-1262-4

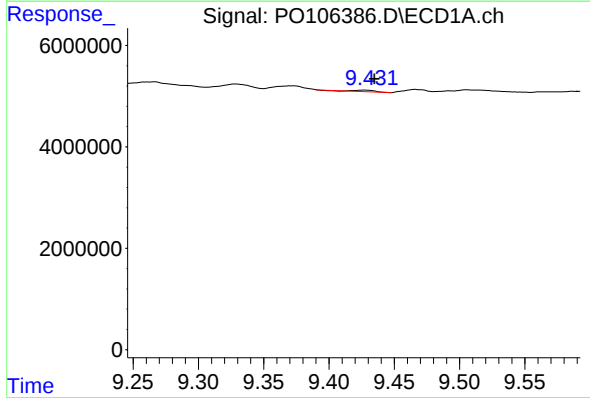
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 4933841
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



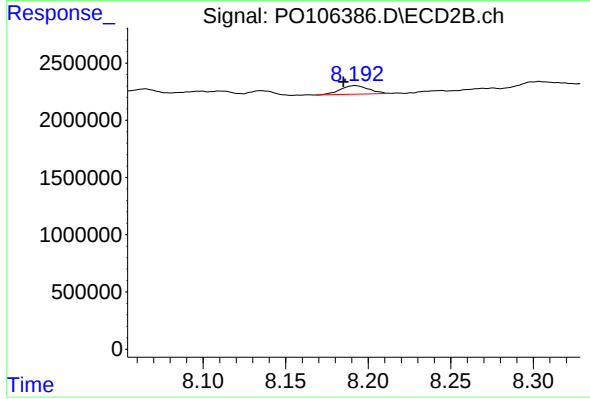
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 1163998
Conc: 4.93 ng/ml



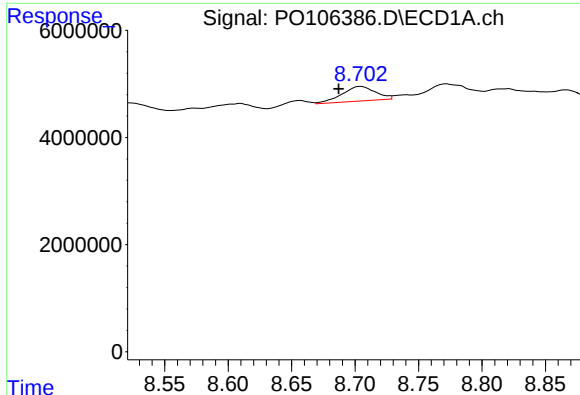
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 279278
Conc: 1.19 ng/ml



#40 AR-1262-5

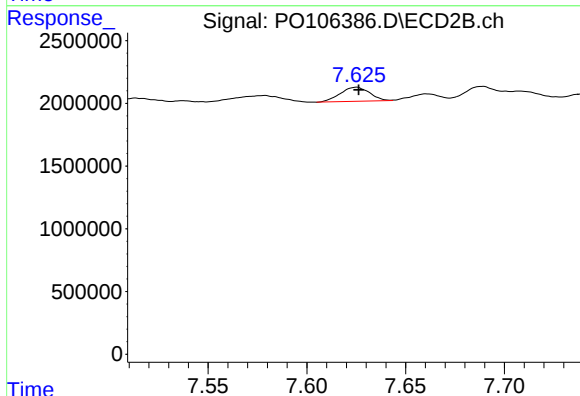
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 890254
Conc: 8.52 ng/ml



#41 AR-1268-1

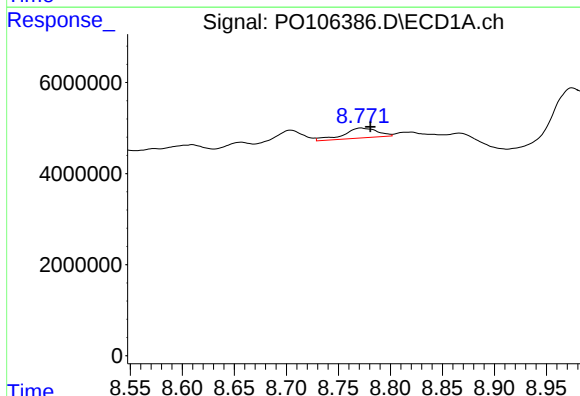
R.T.: 8.704 min
Delta R.T.: 0.017 min
Response: 4983312
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



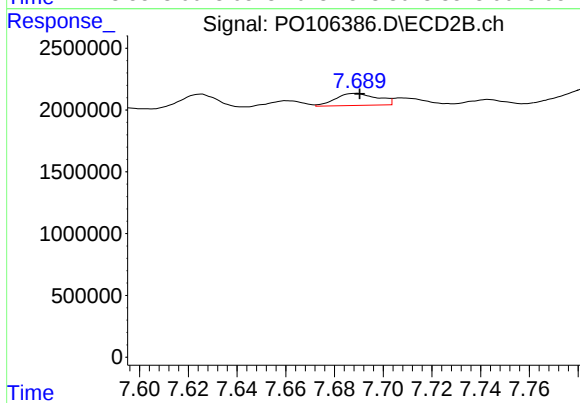
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1170498
Conc: 3.24 ng/ml



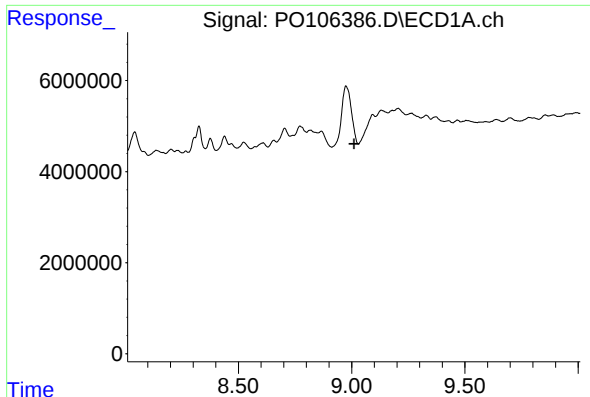
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 4933841
Conc: 7.33 ng/ml



#42 AR-1268-2

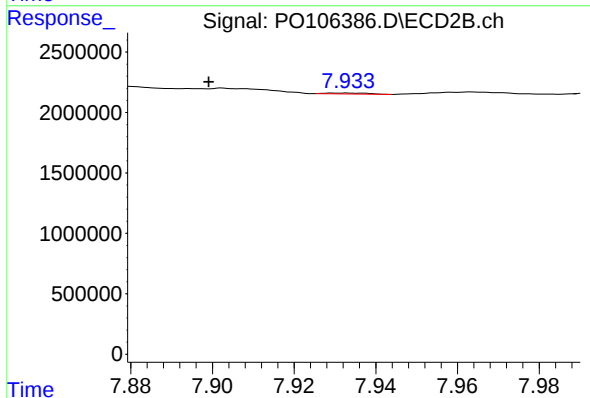
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1163998
Conc: 3.56 ng/ml



#43 AR-1268-3

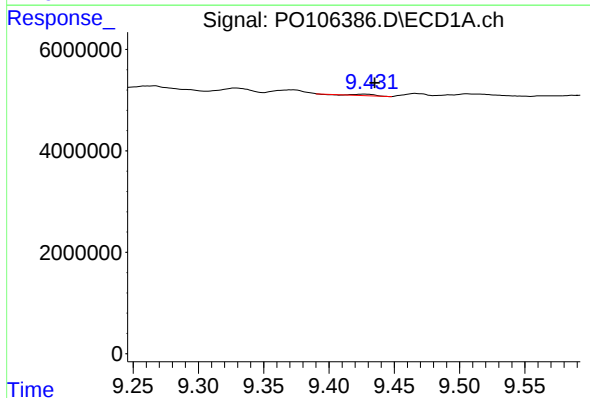
R.T.: 0.000 min
Exp R.T.: 9.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



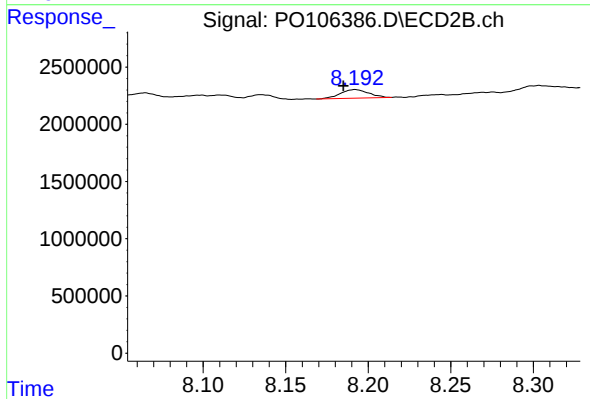
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: 0.033 min
Response: 52012
Conc: 0.19 ng/ml



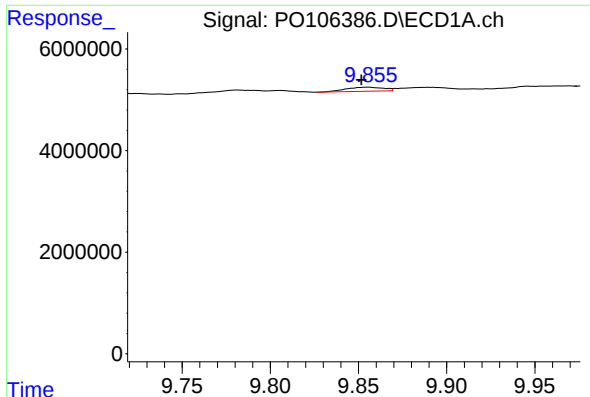
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 279278
Conc: 1.13 ng/ml



#44 AR-1268-4

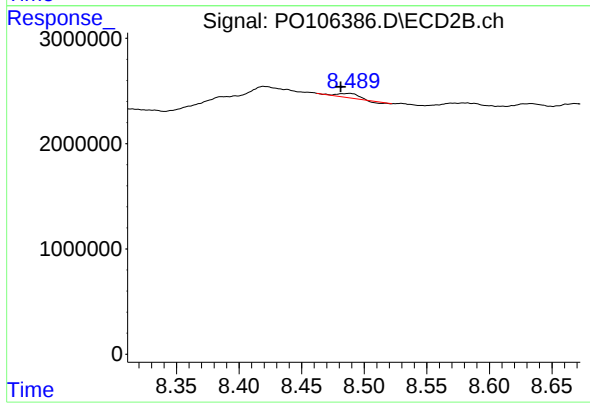
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 890254
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 1180453
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.007 min
Response: 401691
Conc: 0.48 ng/ml