

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061923\
 Data File : P0095796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 16:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:46:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 2023
 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...	4.430	3.638	116.4E6	60431699	52.243	46.756
2)	SA Decachlor...	10.301	8.677	29137748	46087144	45.224	45.667
Target Compounds							
3)	L1 AR-1016-1	5.612	4.727	786175	432565	15.058	10.439 #
4)	L1 AR-1016-2	5.650	4.747	1106676	323879	14.125	5.613 #
5)	L1 AR-1016-3	5.702	4.927	1431097	242868	29.241	7.893 #
6)	L1 AR-1016-4	5.798	4.966	800344	13092332	21.103	491.698 #
7)	L1 AR-1016-5	6.098	5.180	9389514	7892654	284.099	235.253
8)	L2 AR-1221-1	4.640	3.850	74147	70267	2.922	4.254 #
9)	L2 AR-1221-2	4.739	3.938	1454093	762813	79.591	61.678
10)	L2 AR-1221-3	4.807	4.014	205898	140986	3.722	3.716
11)	L3 AR-1232-1	4.807	4.014	205898	140986	5.130	5.123
12)	L3 AR-1232-2	5.344	4.747	273371	323879	12.434	12.044
13)	L3 AR-1232-3	5.650	4.927	1106676	242868	31.749	16.964 #
14)	L3 AR-1232-4	5.798	5.007	800344	3951593	46.506	283.574 #
15)	L3 AR-1232-5	5.891	5.180	18134166	7892654	1513.183	515.966 #
16)	L4 AR-1242-1	5.612	4.727	786175	432565	19.240	13.111 #
17)	L4 AR-1242-2	5.650	4.747	1106676	323879	18.328	7.127 #
18)	L4 AR-1242-3	5.702	4.927	1431097	242868	37.193	9.940 #
19)	L4 AR-1242-4	5.798	5.007	800344	3951593	26.206	148.647 #
20)	L4 AR-1242-5	6.550	5.535	6220793	30348728	369.775	950.576 #
21)	L5 AR-1248-1	5.612	4.727	786175	432565	24.576	16.577 #
22)	L5 AR-1248-2	5.891	4.966	18134166	13092332	391.833	346.731
23)	L5 AR-1248-3	6.098	5.007	9389514	3951593	205.355	99.824 #
24)	L5 AR-1248-4	6.506	5.180	9605997	7892654	273.548	173.672 #
25)	L5 AR-1248-5	6.550	5.574	6220793	3579321	195.915	84.223 #
26)	L6 AR-1254-1	6.481	5.535	24564143	30348728	596.267	456.975
27)	L6 AR-1254-2	6.703	5.683	32666883	27504074	659.710	449.768 #
28)	L6 AR-1254-3	7.073	6.089	26584103	41571966	497.684	454.613
29)	L6 AR-1254-4	7.362	6.318	17190023	24790070	530.954	457.861
30)	L6 AR-1254-5	7.787	6.739	20516468	36801327	554.692	449.926
31)	L7 AR-1260-1	7.240	6.220	10652488	22077503	284.846	341.676
32)	L7 AR-1260-2	7.500	6.408	10622980	17275604	251.259	231.599
33)	L7 AR-1260-3	7.787	6.561	20516468	17420867	389.515	247.058 #
34)	L7 AR-1260-4	8.078	7.037	7836330	1993669	208.011	39.601 #
35)	L7 AR-1260-5	8.420	7.279	2889566	4062010	47.795	35.584 #
36)	L8 AR-1262-1	7.847	6.829	3479037	1734775	71.150	47.715 #
37)	L8 AR-1262-2	8.420	7.037	2889566	1993669	39.081	26.471 #
38)	L8 AR-1262-3	8.758	7.560	1861020	922470	36.218	15.909 #
39)	L8 AR-1262-4	8.871	7.626	-28597	4322779	N.D.	42.290 #
40)	L8 AR-1262-5	9.517	8.125	196016	47707	7.836	0.988 #
41)	L9 AR-1268-1	8.758	7.560	1861020	922470	20.376	5.655 #

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 Acq On : 19 Jun 2023 16:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

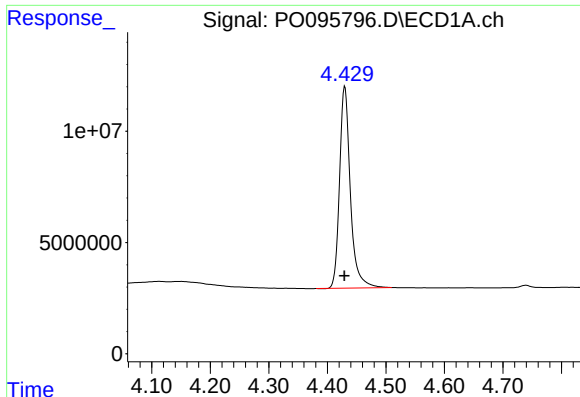
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:46:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
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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	8.871	7.626	-28597	4322779	N.D.	30.395 #
43) L9	AR-1268-3	9.082	7.839	189073	451214	2.509	3.497 #
44) L9	AR-1268-4	9.517	8.125	196016	47707	7.387	0.940 #
45) L9	AR-1268-5	9.962	8.421	159954	399825	0.672	1.080 #

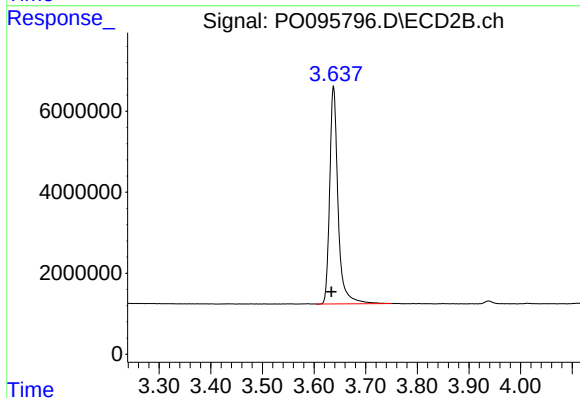
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

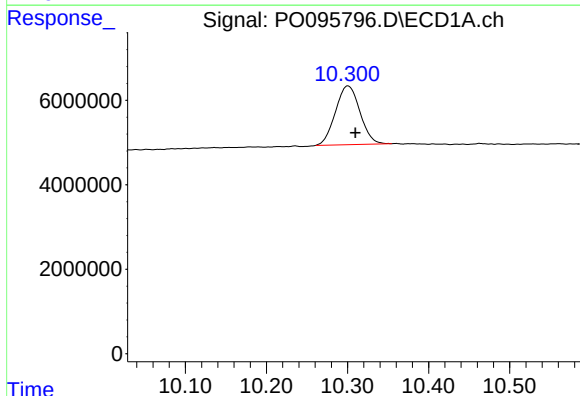
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 116369754
Conc: 52.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



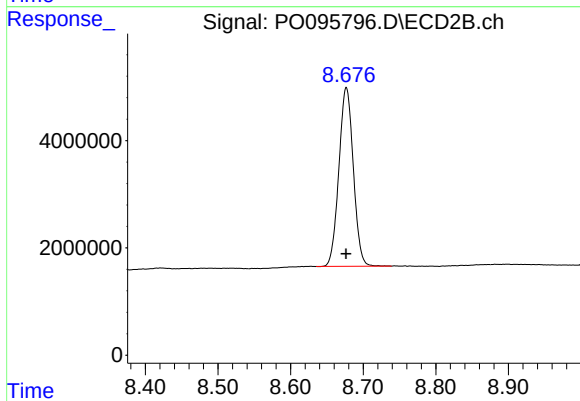
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 60431699
Conc: 46.76 ng/ml



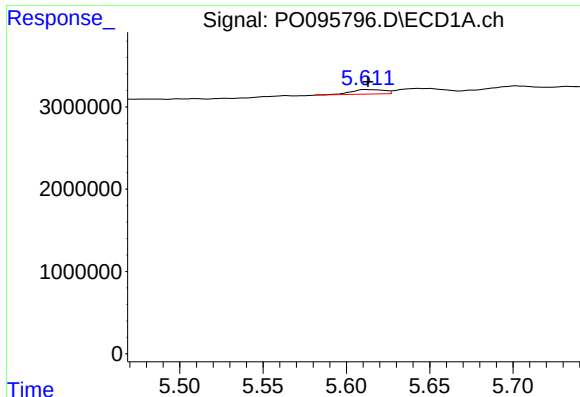
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.009 min
Response: 29137748
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

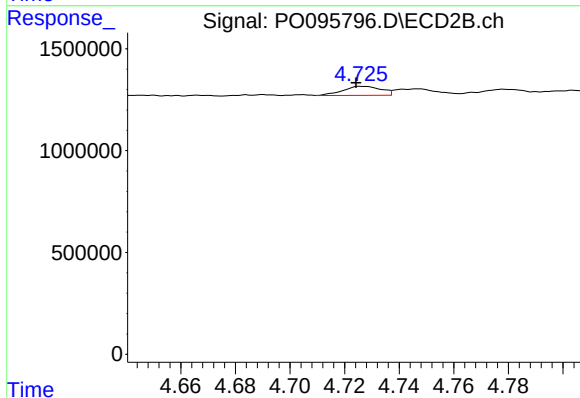
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 46087144
Conc: 45.67 ng/ml



#3 AR-1016-1

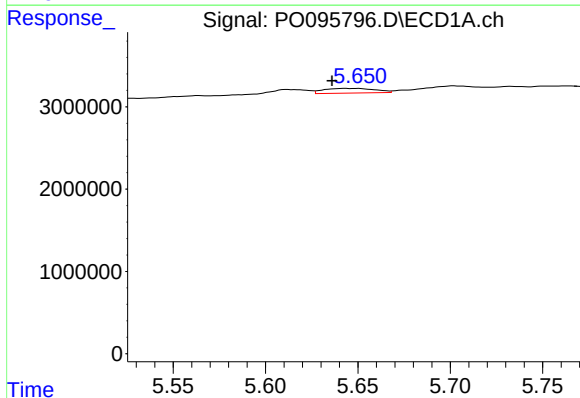
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 786175
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



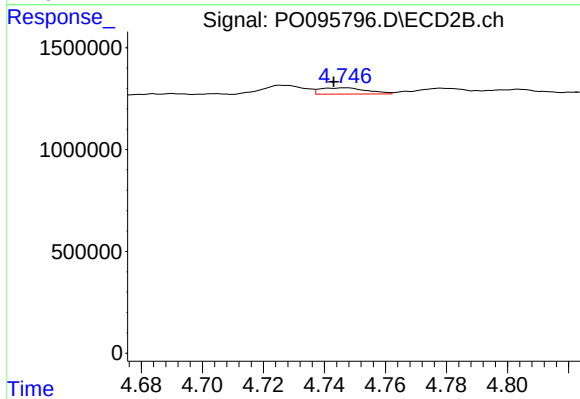
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 432565
Conc: 10.44 ng/ml



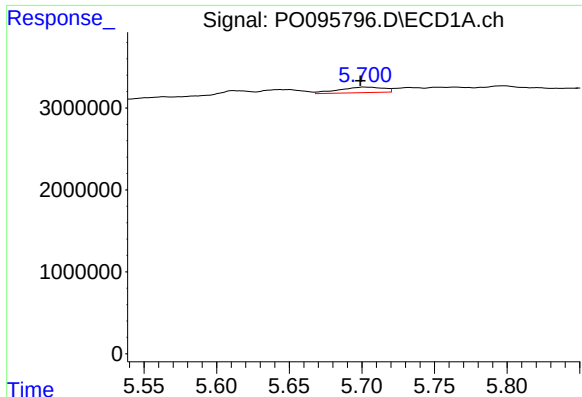
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.014 min
Response: 1106676
Conc: 14.13 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 323879
Conc: 5.61 ng/ml



#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1431097
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :

#5 AR-1016-3

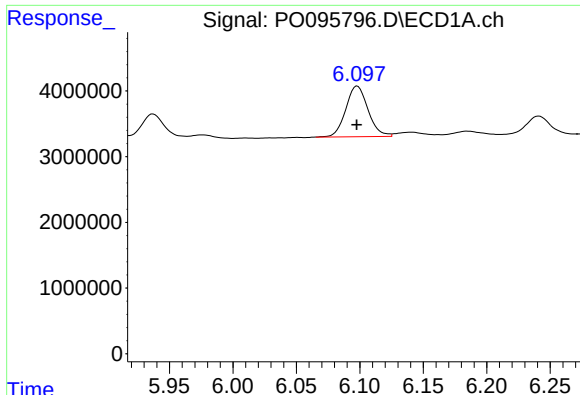
R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 242868
Conc: 7.89 ng/ml

#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 800344
Conc: 21.10 ng/ml

#6 AR-1016-4

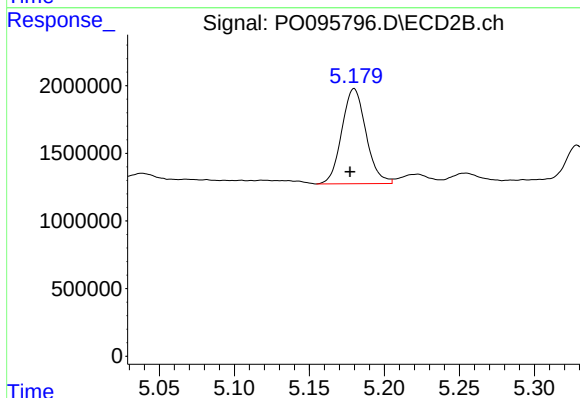
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 13092332
Conc: 491.70 ng/ml



#7 AR-1016-5

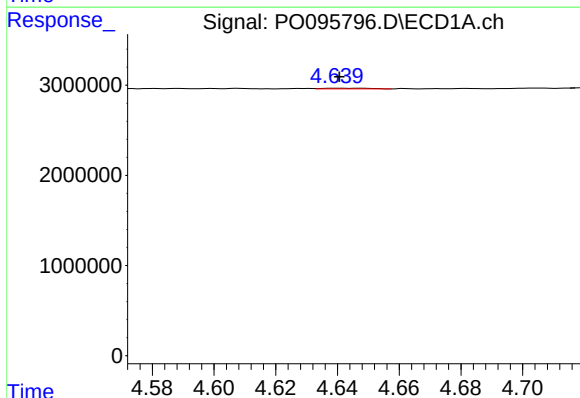
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9389514
Conc: 284.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



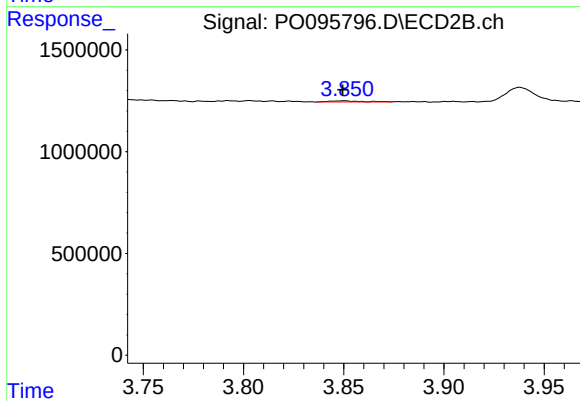
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 7892654
Conc: 235.25 ng/ml



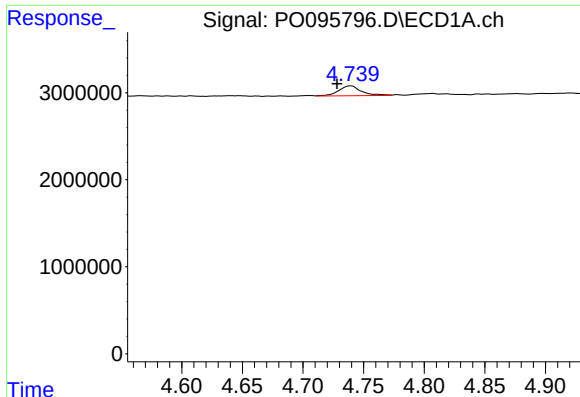
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 74147
Conc: 2.92 ng/ml



#8 AR-1221-1

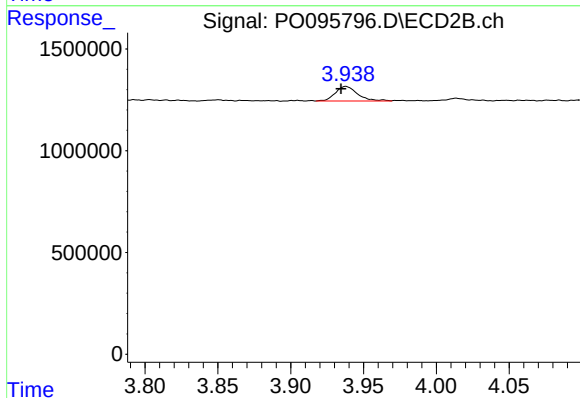
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 70267
Conc: 4.25 ng/ml



#9 AR-1221-2

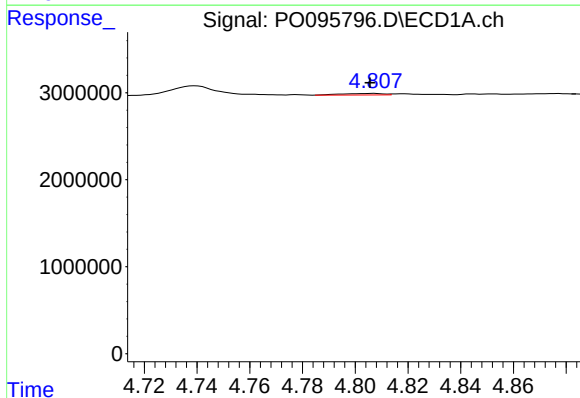
R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 1454093
Conc: 79.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



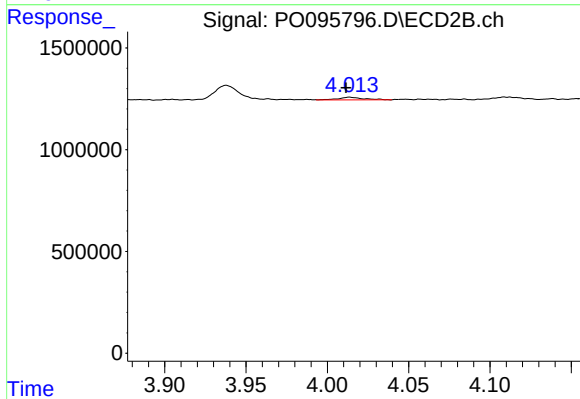
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 762813
Conc: 61.68 ng/ml



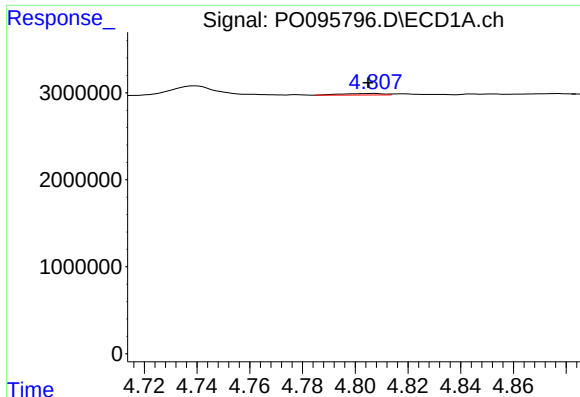
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 205898
Conc: 3.72 ng/ml



#10 AR-1221-3

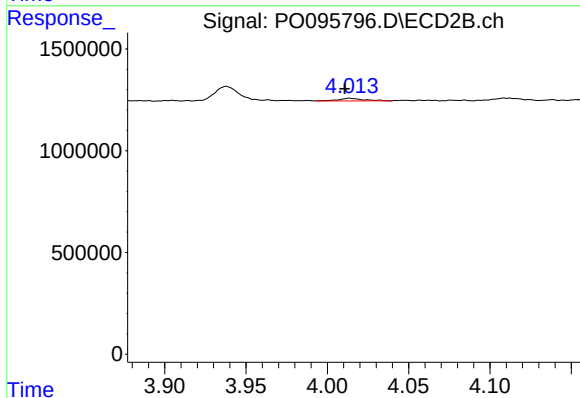
R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 140986
Conc: 3.72 ng/ml



#11 AR-1232-1

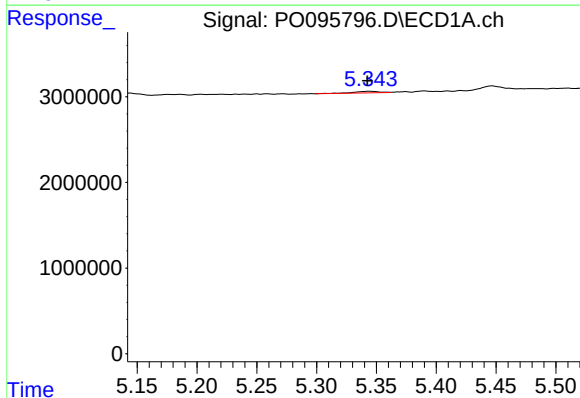
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 205898
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



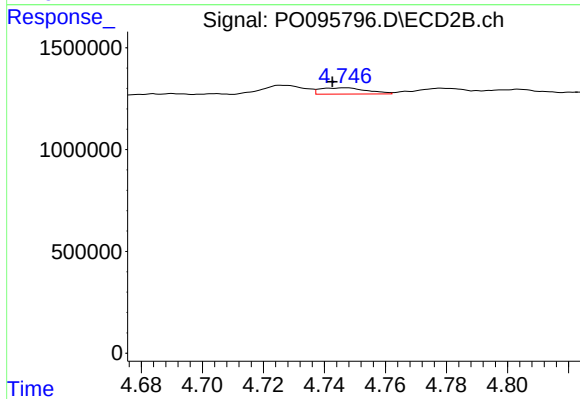
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 140986
Conc: 5.12 ng/ml



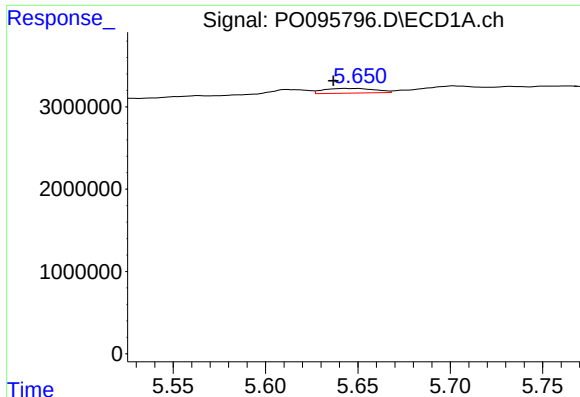
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 273371
Conc: 12.43 ng/ml



#12 AR-1232-2

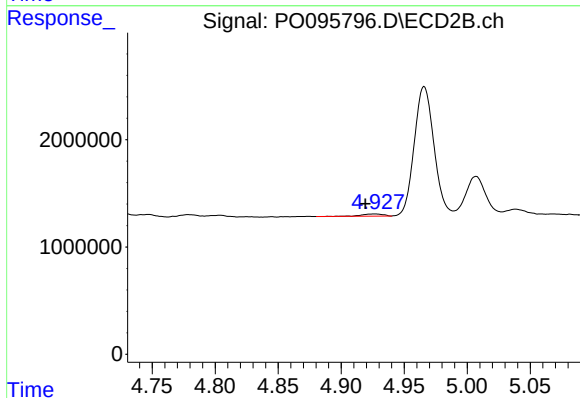
R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 323879
Conc: 12.04 ng/ml



#13 AR-1232-3

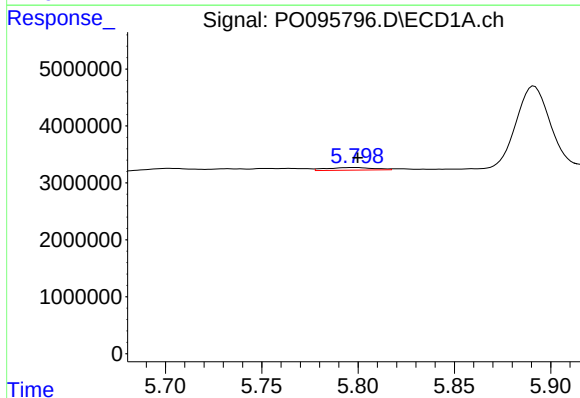
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 1106676
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



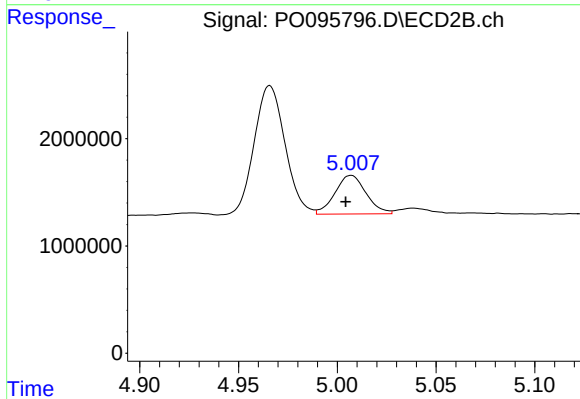
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 242868
Conc: 16.96 ng/ml



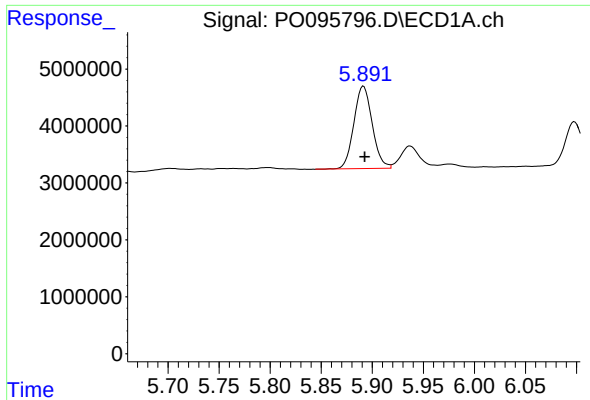
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 800344
Conc: 46.51 ng/ml



#14 AR-1232-4

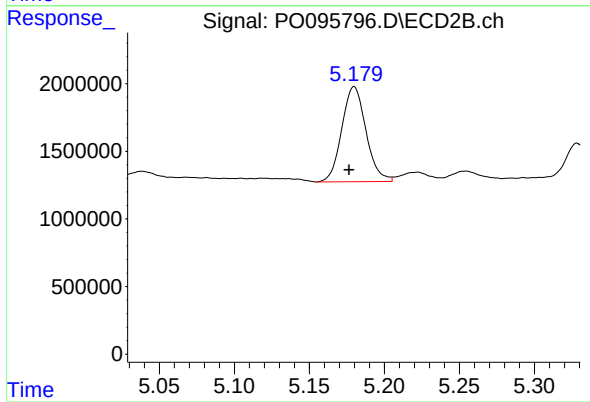
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 3951593
Conc: 283.57 ng/ml



#15 AR-1232-5

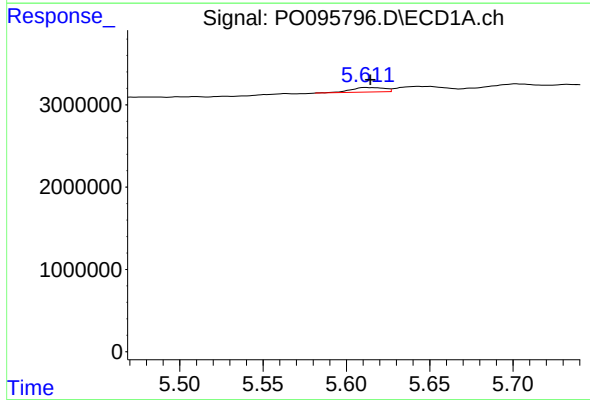
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 18134166
Conc: 1513.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



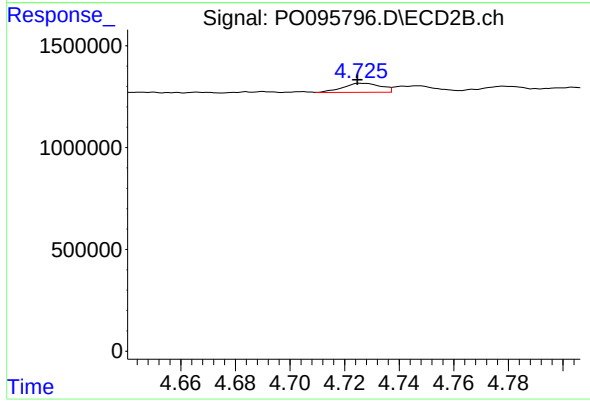
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 7892654
Conc: 515.97 ng/ml



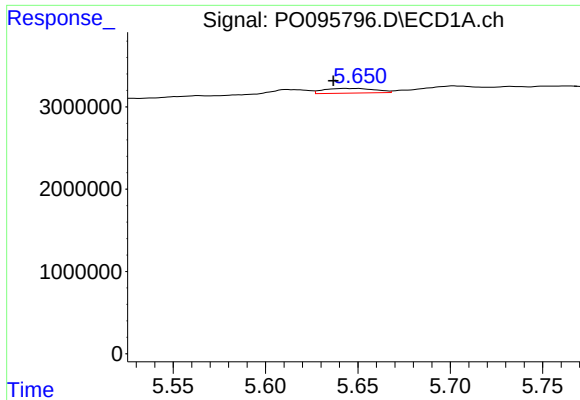
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 786175
Conc: 19.24 ng/ml



#16 AR-1242-1

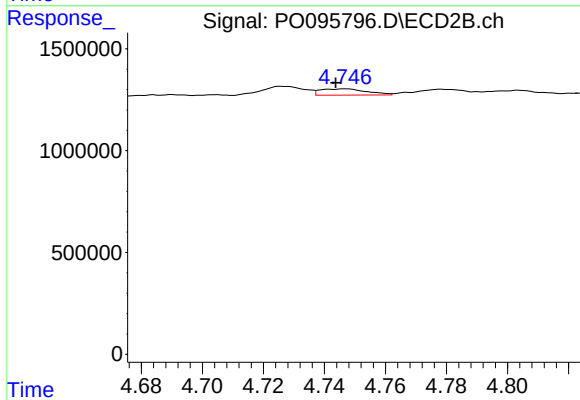
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 432565
Conc: 13.11 ng/ml



#17 AR-1242-2

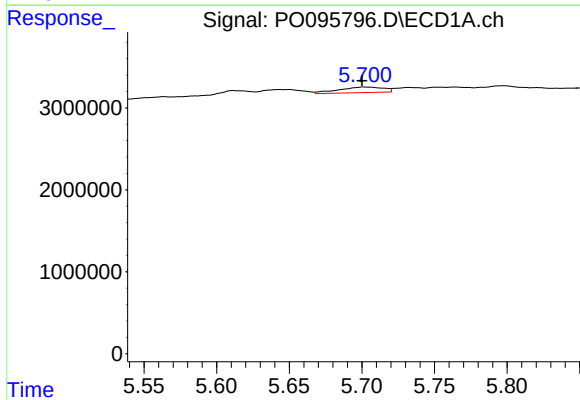
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 1106676
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



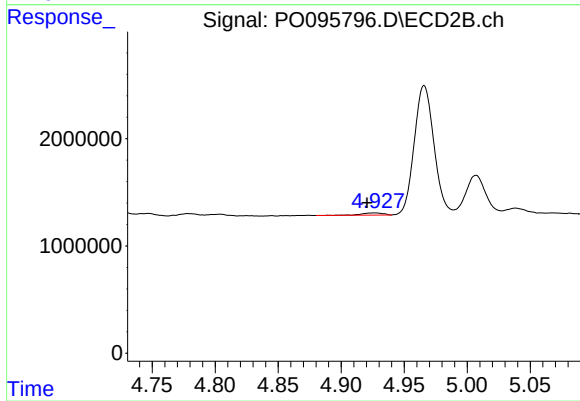
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.003 min
Response: 323879
Conc: 7.13 ng/ml



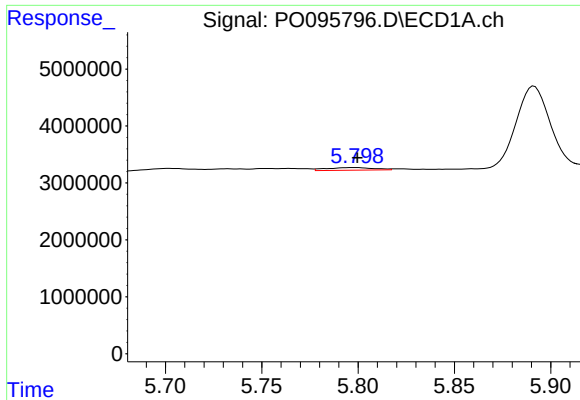
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 1431097
Conc: 37.19 ng/ml



#18 AR-1242-3

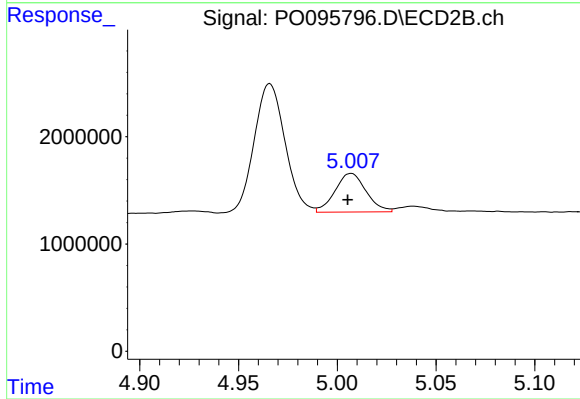
R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 242868
Conc: 9.94 ng/ml



#19 AR-1242-4

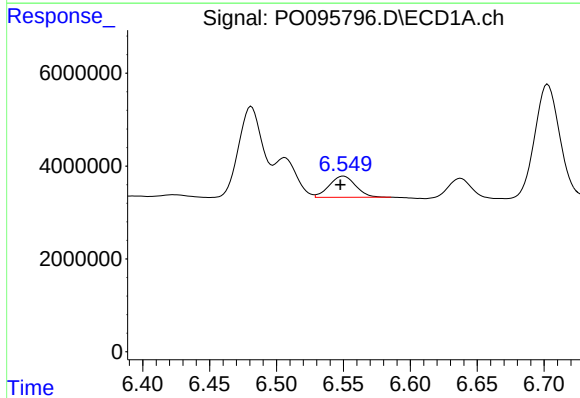
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 800344
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



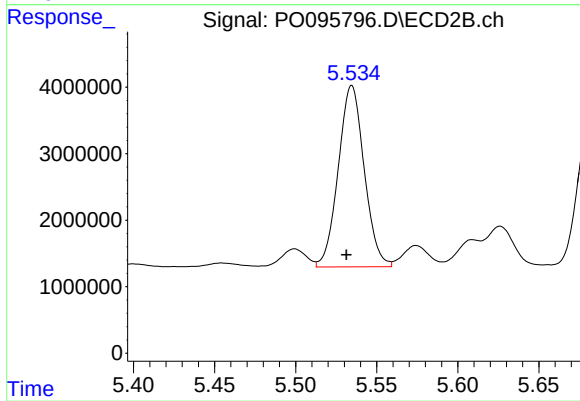
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 3951593
Conc: 148.65 ng/ml



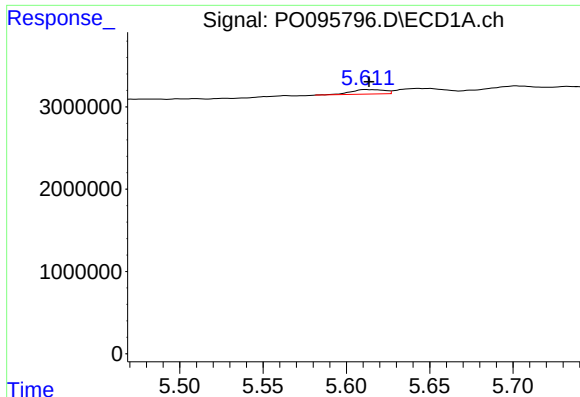
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 6220793
Conc: 369.78 ng/ml



#20 AR-1242-5

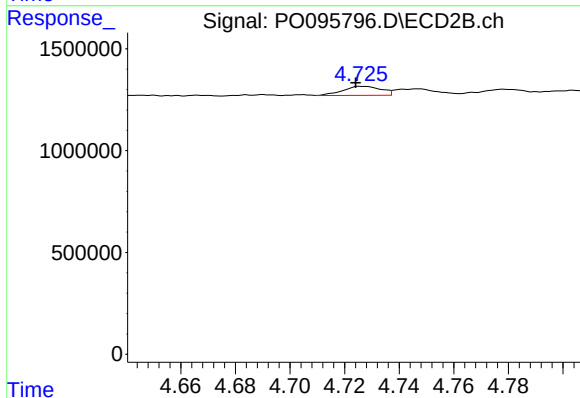
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 30348728
Conc: 950.58 ng/ml



#21 AR-1248-1

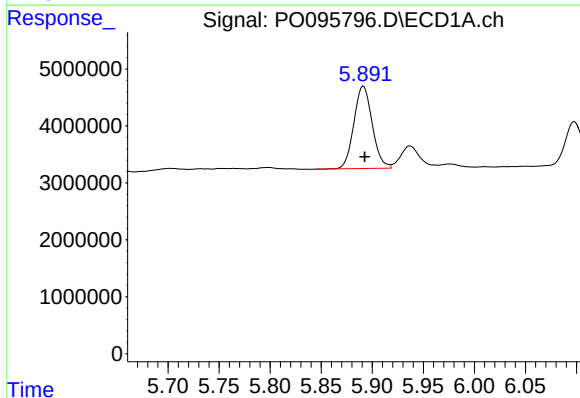
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 786175
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



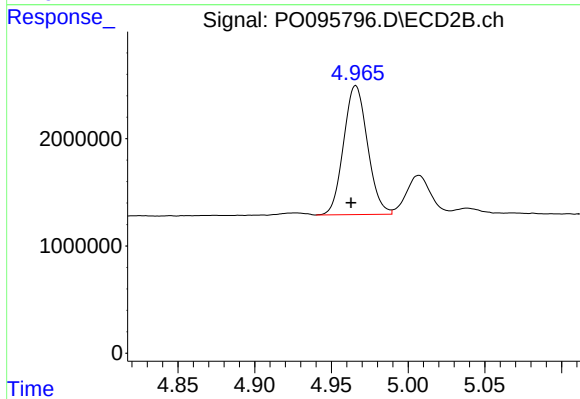
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 432565
Conc: 16.58 ng/ml



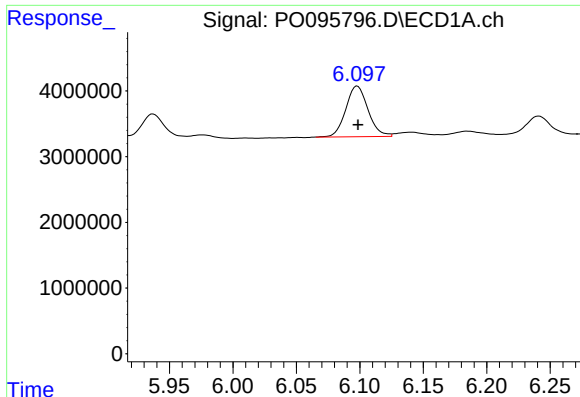
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 18134166
Conc: 391.83 ng/ml



#22 AR-1248-2

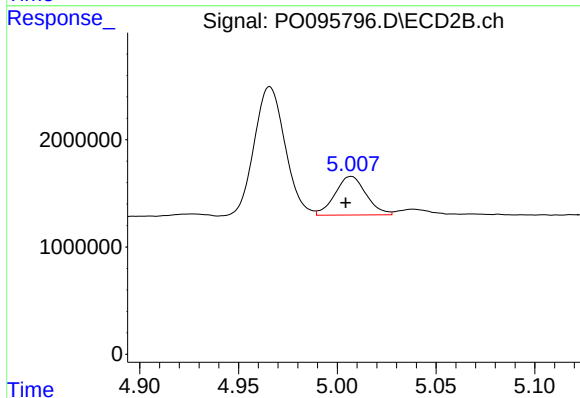
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 13092332
Conc: 346.73 ng/ml



#23 AR-1248-3

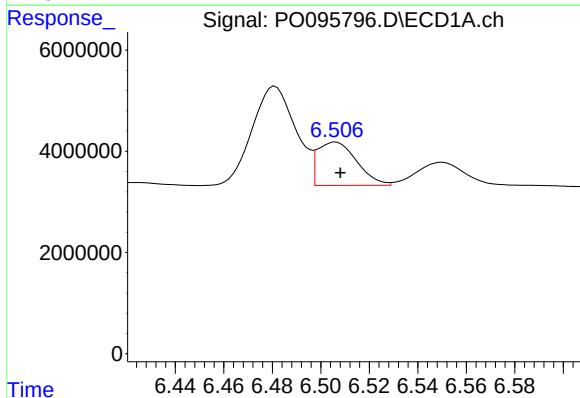
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9389514
Conc: 205.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



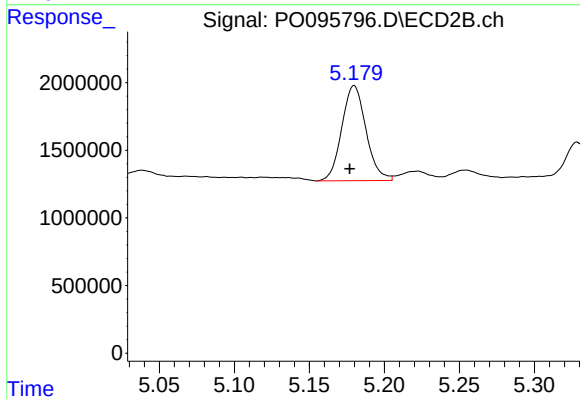
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 3951593
Conc: 99.82 ng/ml



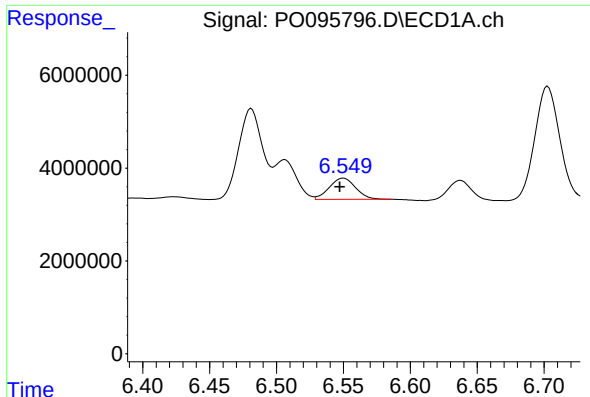
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9605997
Conc: 273.55 ng/ml



#24 AR-1248-4

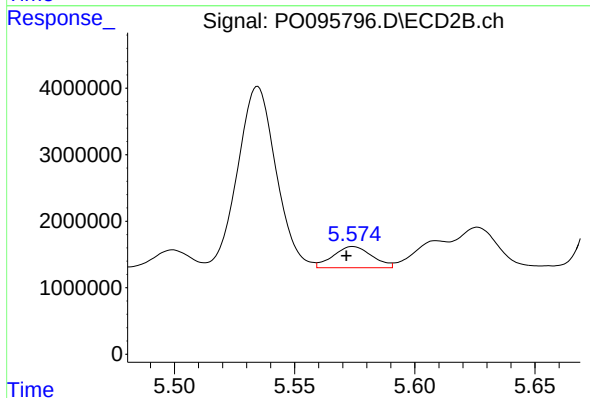
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 7892654
Conc: 173.67 ng/ml



#25 AR-1248-5

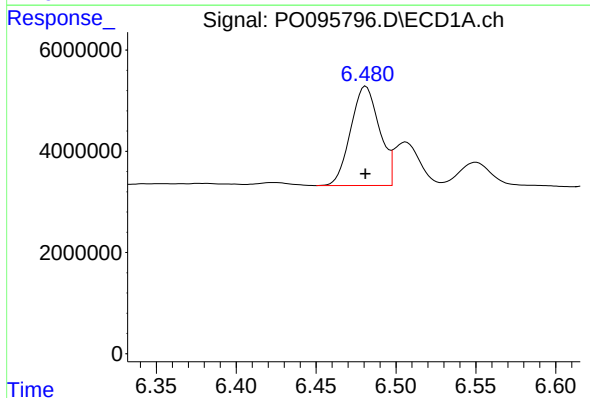
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 6220793
Conc: 195.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



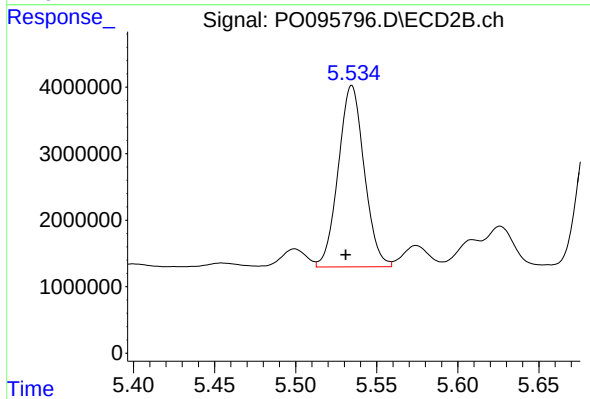
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 3579321
Conc: 84.22 ng/ml



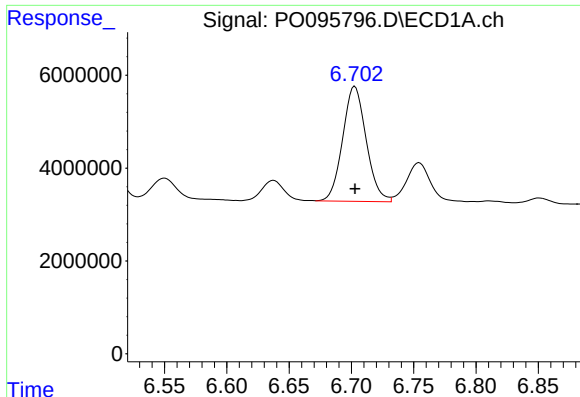
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 24564143
Conc: 596.27 ng/ml



#26 AR-1254-1

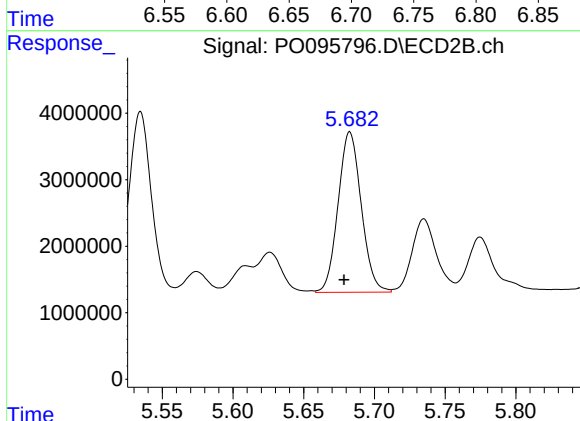
R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 30348728
Conc: 456.97 ng/ml



#27 AR-1254-2

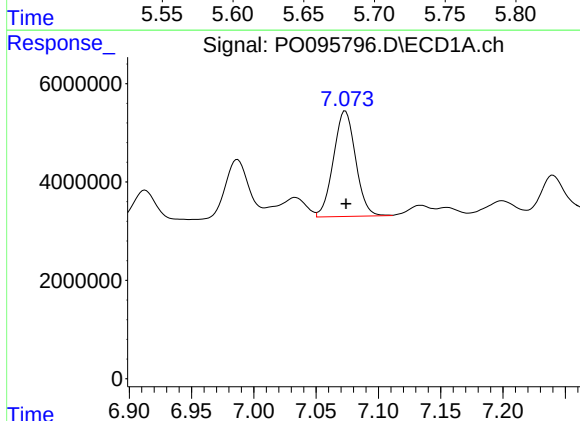
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 32666883
Conc: 659.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



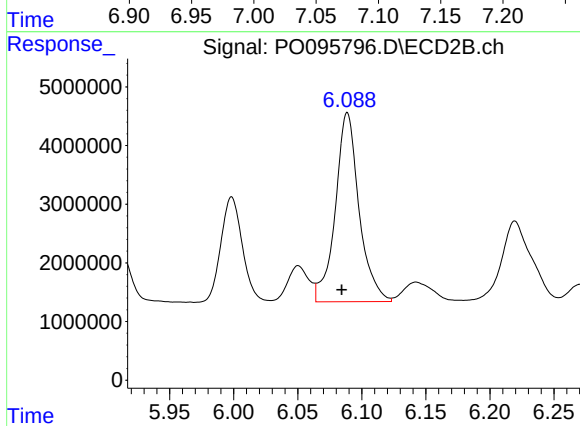
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 27504074
Conc: 449.77 ng/ml



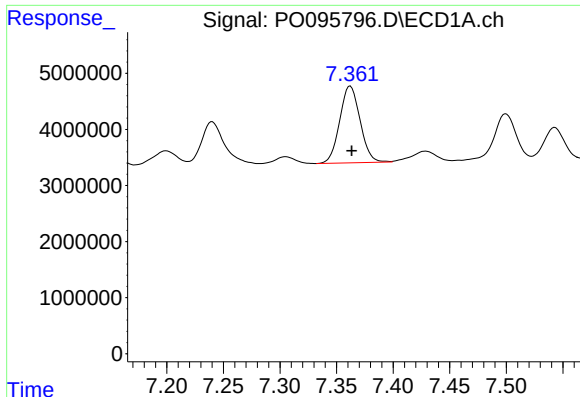
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 26584103
Conc: 497.68 ng/ml



#28 AR-1254-3

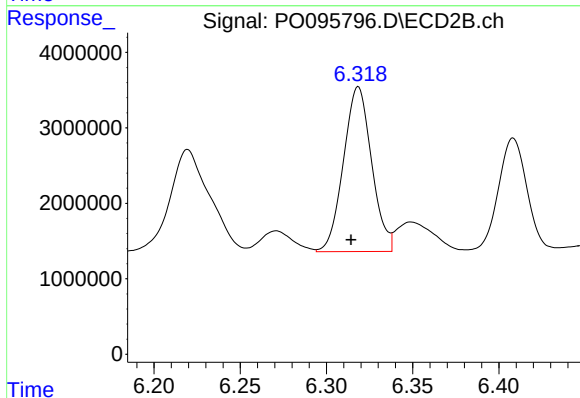
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 41571966
Conc: 454.61 ng/ml



#29 AR-1254-4

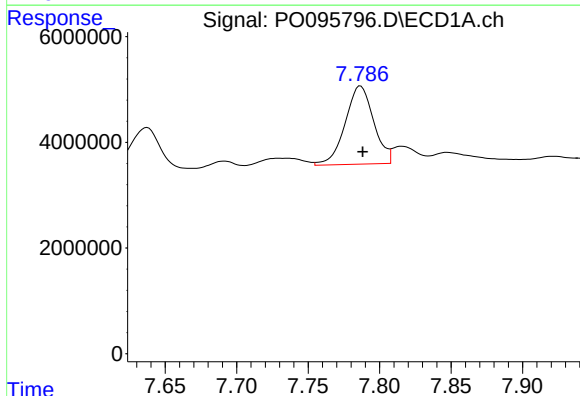
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 17190023
Conc: 530.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



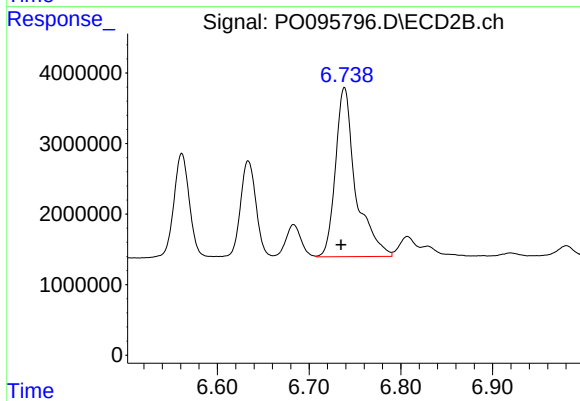
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 24790070
Conc: 457.86 ng/ml



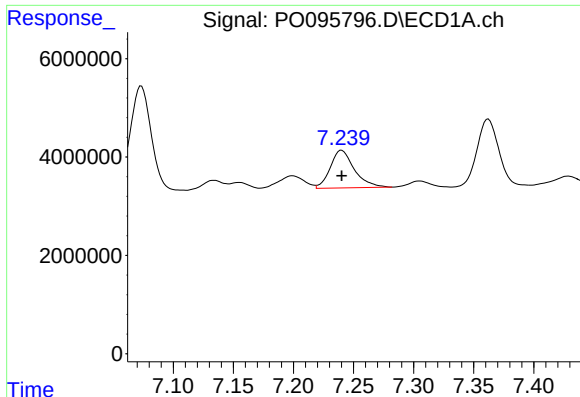
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 20516468
Conc: 554.69 ng/ml



#30 AR-1254-5

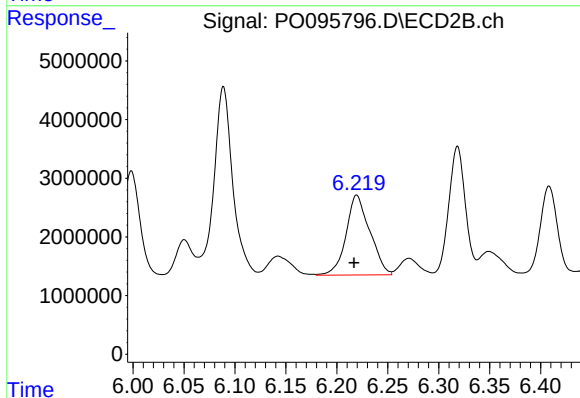
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 36801327
Conc: 449.93 ng/ml



#31 AR-1260-1

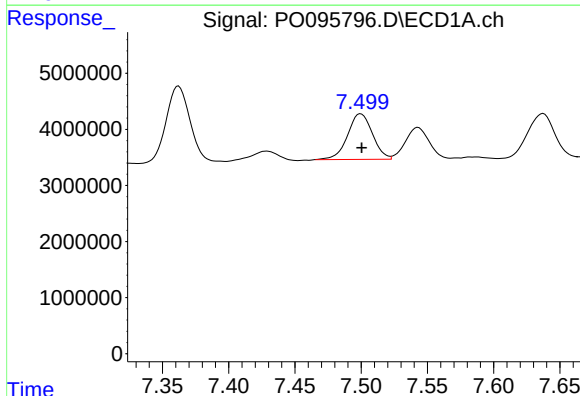
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 10652488
Conc: 284.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



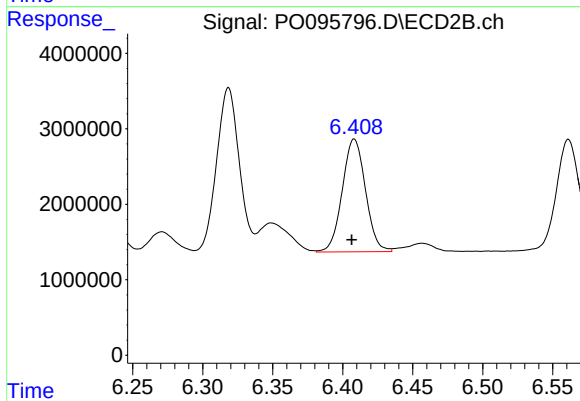
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 22077503
Conc: 341.68 ng/ml



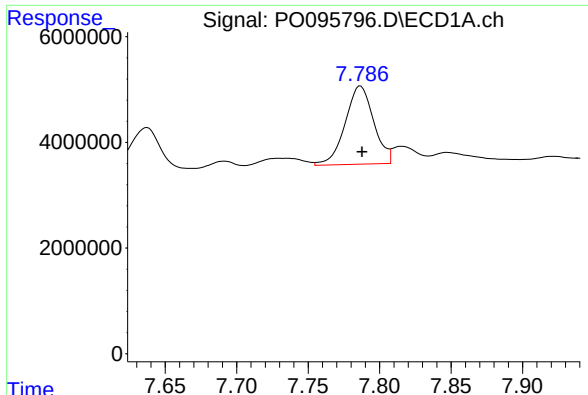
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 10622980
Conc: 251.26 ng/ml



#32 AR-1260-2

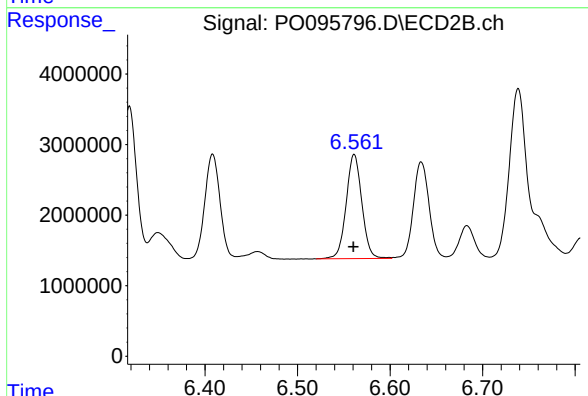
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 17275604
Conc: 231.60 ng/ml



#33 AR-1260-3

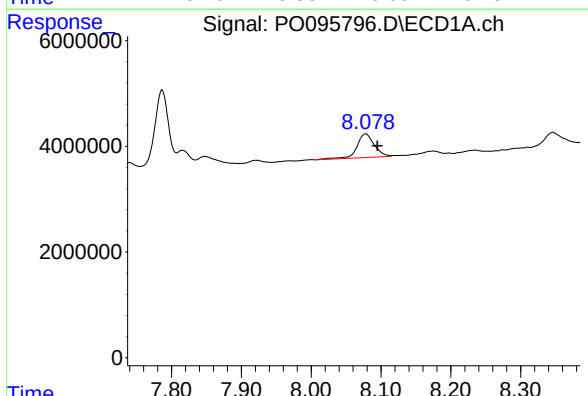
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 20516468
Conc: 389.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



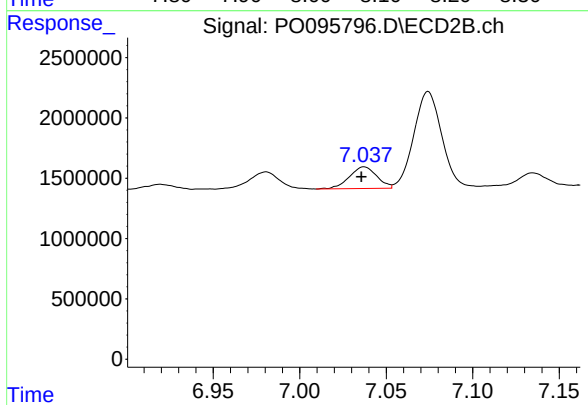
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 17420867
Conc: 247.06 ng/ml



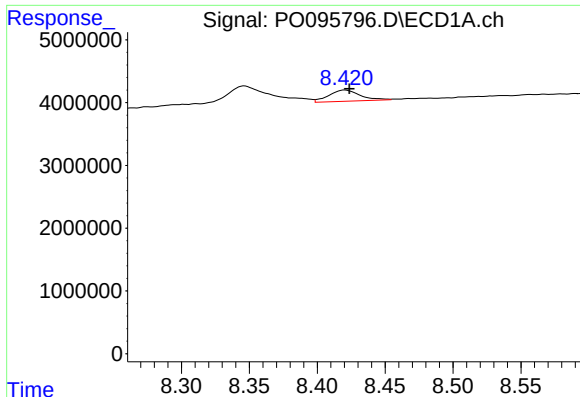
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.016 min
Response: 7836330
Conc: 208.01 ng/ml



#34 AR-1260-4

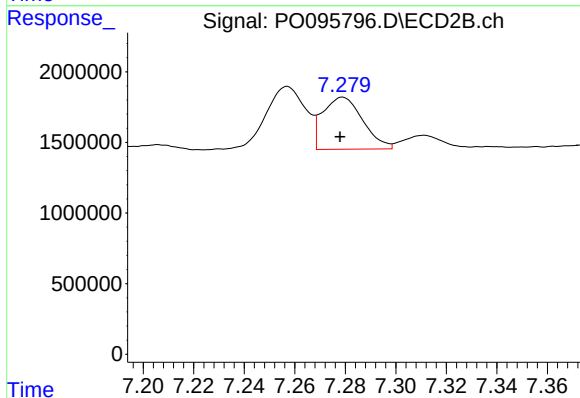
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 1993669
Conc: 39.60 ng/ml



#35 AR-1260-5

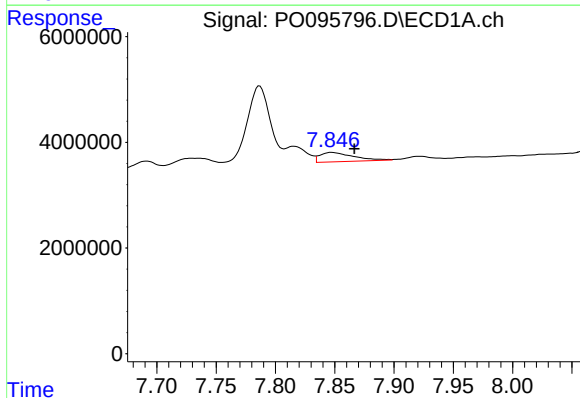
R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 2889566
Conc: 47.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



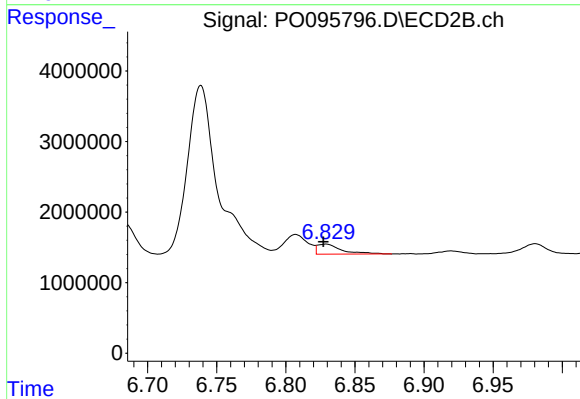
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 4062010
Conc: 35.58 ng/ml



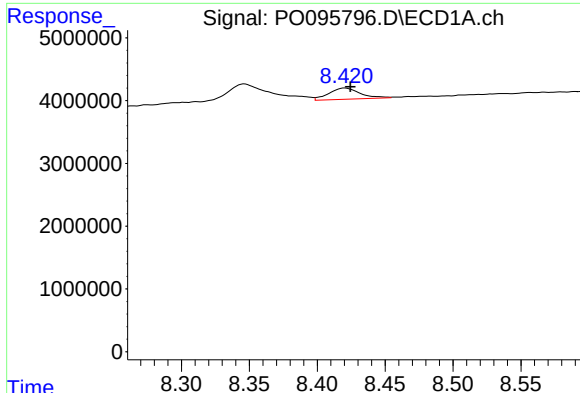
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.019 min
Response: 3479037
Conc: 71.15 ng/ml



#36 AR-1262-1

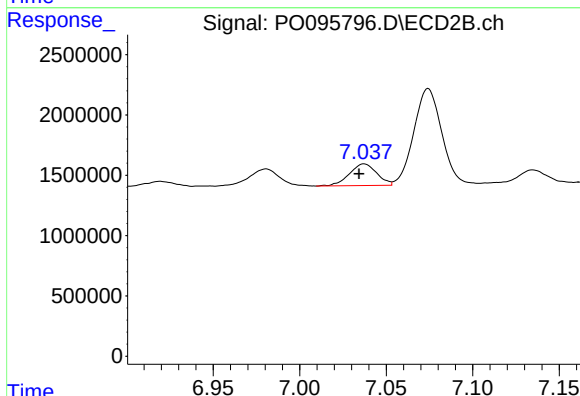
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 1734775
Conc: 47.71 ng/ml



#37 AR-1262-2

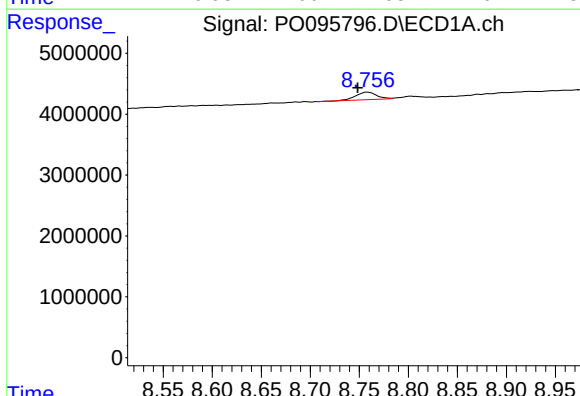
R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 2889566
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



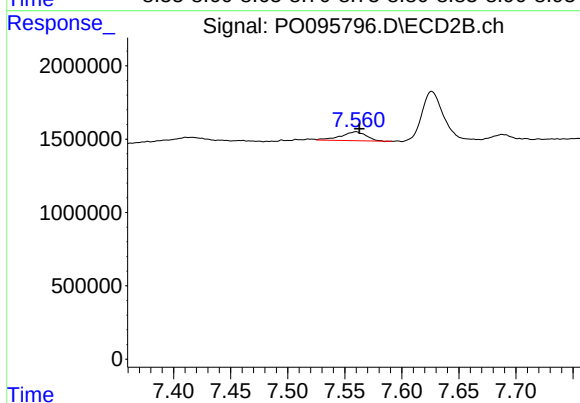
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1993669
Conc: 26.47 ng/ml



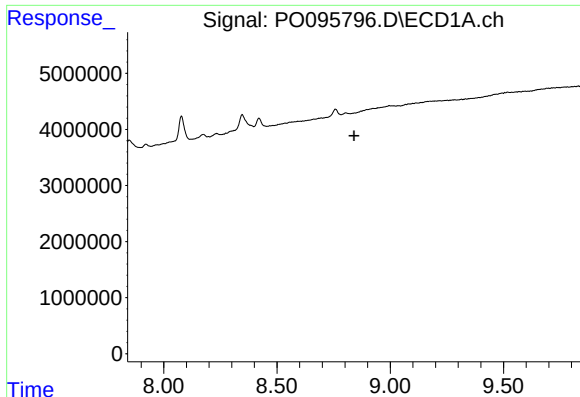
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 1861020
Conc: 36.22 ng/ml



#38 AR-1262-3

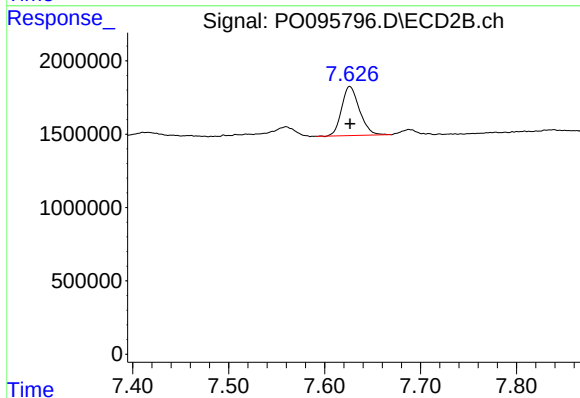
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 922470
Conc: 15.91 ng/ml



#39 AR-1262-4

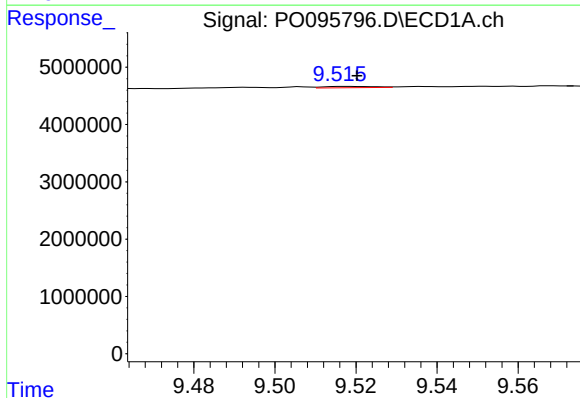
R.T.: 8.871 min
Delta R.T.: 0.031 min
Response: -28597
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



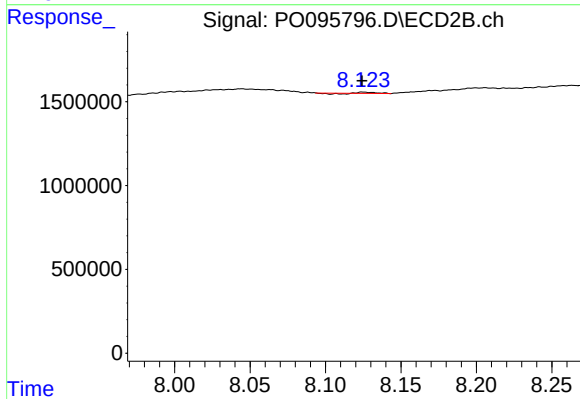
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 4322779
Conc: 42.29 ng/ml



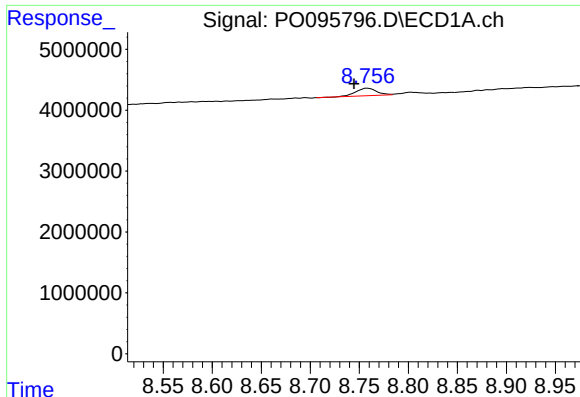
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 196016
Conc: 7.84 ng/ml



#40 AR-1262-5

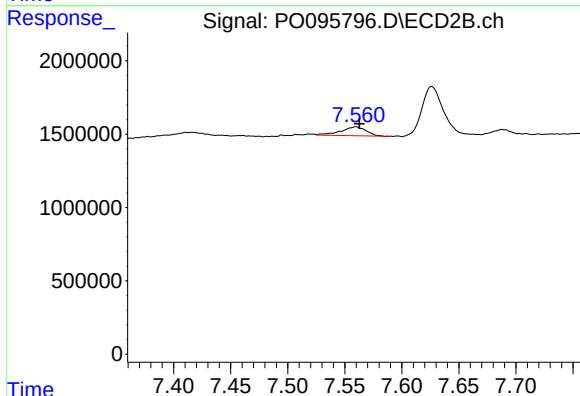
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 47707
Conc: 0.99 ng/ml



#41 AR-1268-1

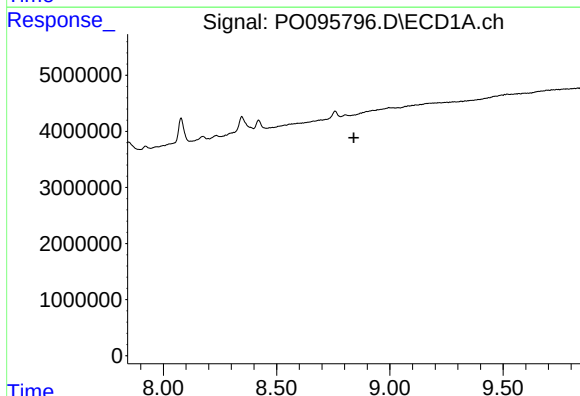
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 1861020
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



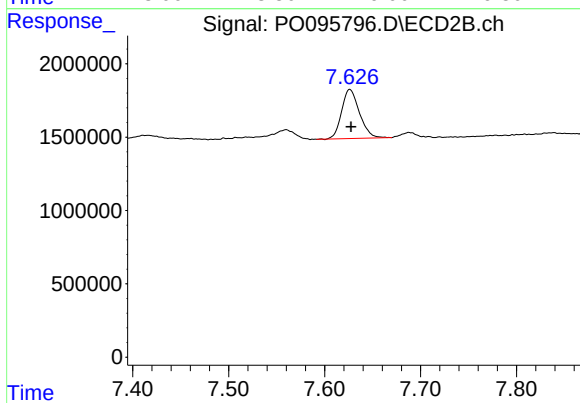
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 922470
Conc: 5.65 ng/ml



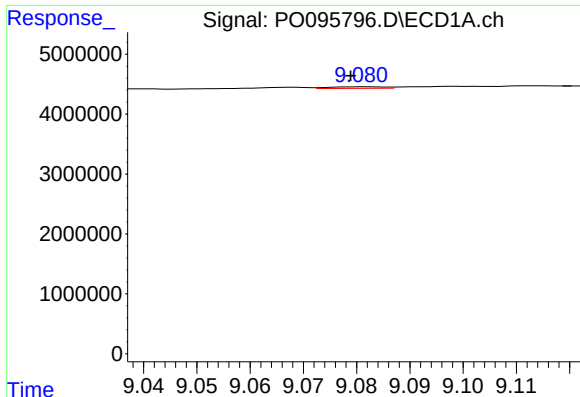
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.029 min
Response: -28597
Conc: N.D.



#42 AR-1268-2

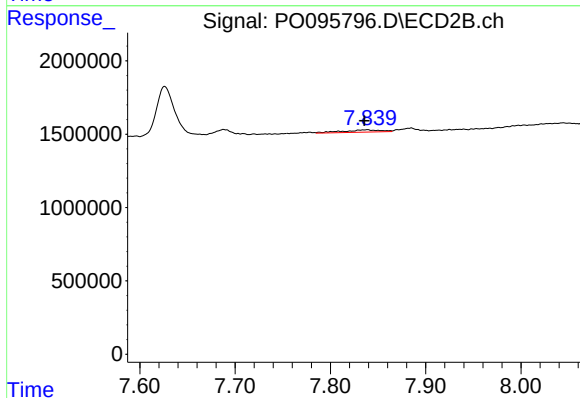
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 4322779
Conc: 30.40 ng/ml



#43 AR-1268-3

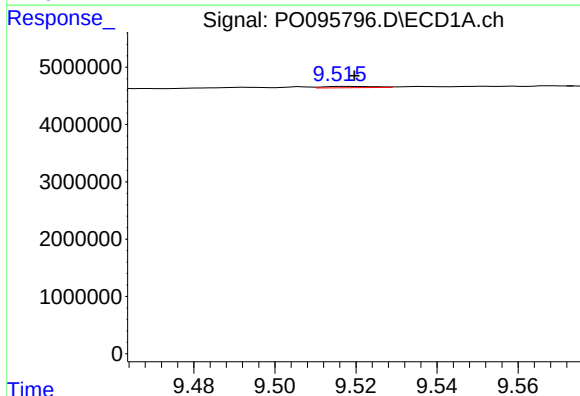
R.T.: 9.082 min
Delta R.T.: 0.003 min
Response: 189073
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



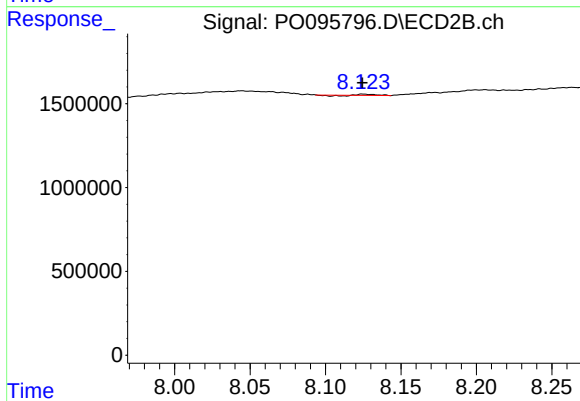
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 451214
Conc: 3.50 ng/ml



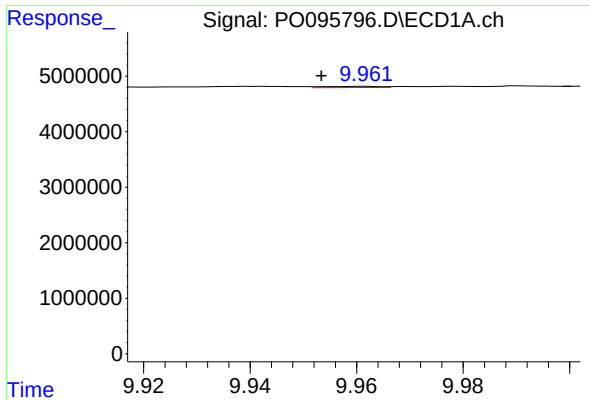
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 196016
Conc: 7.39 ng/ml



#44 AR-1268-4

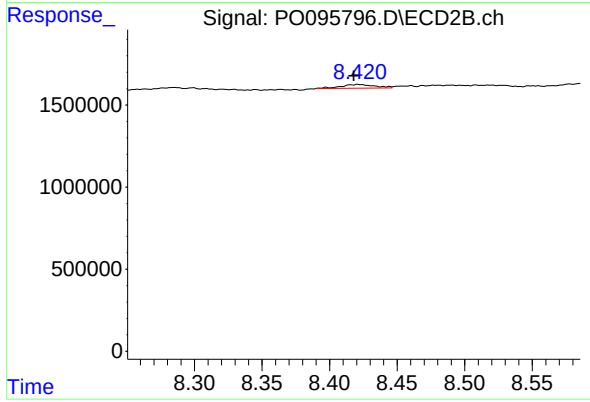
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 47707
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: 0.008 min
Response: 159954
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 399825
Conc: 1.08 ng/ml