

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010623\
 Data File : P0091881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 17:30
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.293	3.468	173.3E6	77854007	53.916	56.394
2)	SA Decachlor...	10.035	8.464	125.0E6	63755536	52.651	50.657
Target Compounds							
3)	L1 AR-1016-1	5.469	4.551	34216929	15799146	308.224	320.278
4)	L1 AR-1016-2	5.491	4.568	41452299	16896112	262.351	240.261
5)	L1 AR-1016-3	5.553	4.745	21851795	11328324	210.464	290.405 #
6)	L1 AR-1016-4	5.651	4.788	22412811	22247213	284.125	682.375 #
7)	L1 AR-1016-5	5.949	5.000	52738383	27407397	603.690	662.047
8)	L2 AR-1221-1	4.500	3.679	1180184	414207	29.108	22.680
9)	L2 AR-1221-2	4.597	3.765	3396153	1467025	113.895	106.060
10)	L2 AR-1221-3	4.666	3.841	5668392	2386646	63.000	57.175
11)	L3 AR-1232-1	4.666	3.841	5668392	2386646	73.187	65.229
12)	L3 AR-1232-2	5.199	4.568	16870944	16896112	442.998	515.014
13)	L3 AR-1232-3	5.491	4.745	41452299	11328324	584.008	641.078
14)	L3 AR-1232-4	5.651	4.829	22412811	23307036	643.674	1341.072 #
15)	L3 AR-1232-5	5.745	5.000	49146447	27407397	1796.131	1446.783
16)	L4 AR-1242-1	5.469	4.551	34216929	15799146	370.926	377.238
17)	L4 AR-1242-2	5.491	4.568	41452299	16896112	312.220	285.660
18)	L4 AR-1242-3	5.553	4.745	21851795	11328324	259.583	350.879 #
19)	L4 AR-1242-4	5.651	4.829	22412811	23307036	343.231	683.668 #
20)	L4 AR-1242-5	6.393	5.353	53953741	36352231	781.293	913.188
21)	L5 AR-1248-1	5.469	4.551	34216929	15799146	492.493	505.768
22)	L5 AR-1248-2	5.745	4.788	49146447	22247213	476.911	463.664
23)	L5 AR-1248-3	5.949	4.829	52738383	23307036	461.830	466.810
24)	L5 AR-1248-4	6.355	5.000	55919734	27407397	462.992	472.887
25)	L5 AR-1248-5	6.393	5.394	53953741	25155568	457.263	467.006
26)	L6 AR-1254-1	6.328	5.353	43442228	36352231	339.681	430.502 #
27)	L6 AR-1254-2	6.552	5.502	55802912	12238094	281.160	158.925 #
28)	L6 AR-1254-3	6.917	5.906	31079549	17330217	156.540	144.686
29)	L6 AR-1254-4	7.205	6.136	20724215	11655226	145.580	156.605
30)	L6 AR-1254-5	7.627	6.556	5250819	3862551	35.659	36.468
31)	L7 AR-1260-1	7.084	6.050	4729150	8779950	30.715	107.043 #
32)	L7 AR-1260-2	7.341	6.228	5769802	1852210	32.472	19.130 #
33)	L7 AR-1260-3	7.701	6.379	1914648	3703265	14.907	37.844 #
34)	L7 AR-1260-4	7.917	6.854	2143603	439742	14.340	5.846 #
35)	L7 AR-1260-5	8.246	7.097	1289355	930835	4.752	5.635
36)	L8 AR-1262-1	7.701	6.624	1914648	155436	11.536	1.576 #
37)	L8 AR-1262-2	8.246	7.097	1289355	930835	4.643	5.699
38)	L8 AR-1262-3	8.558	7.384	1532305	696638	7.852	10.132 #
39)	L8 AR-1262-4	0.000	7.445	0	966746	N.D.	7.962 #
40)	L8 AR-1262-5	0.000	7.944	0	321176	N.D.	5.552 #
41)	L9 AR-1268-1	8.558	7.384	1532305	696638	4.222	3.284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
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 Acq On : 06 Jan 2023 17:30
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

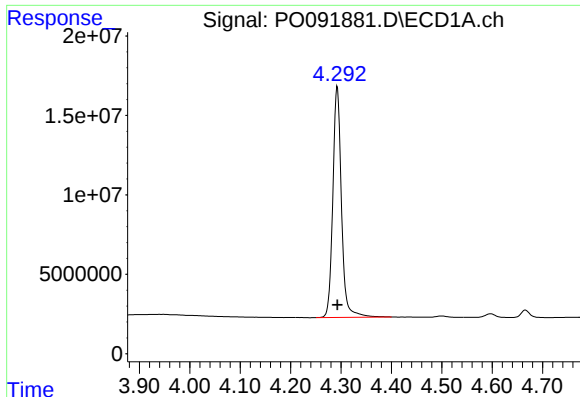
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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
42) L9	AR-1268-2	0.000	7.445	0	966746	N.D.	5.154 #
43) L9	AR-1268-3	0.000	7.657	0	409592	N.D.	2.476 #
44) L9	AR-1268-4	0.000	7.944	0	321176	N.D.	4.680 #
45) L9	AR-1268-5	0.000	8.222	0	481256	N.D.	1.034 #

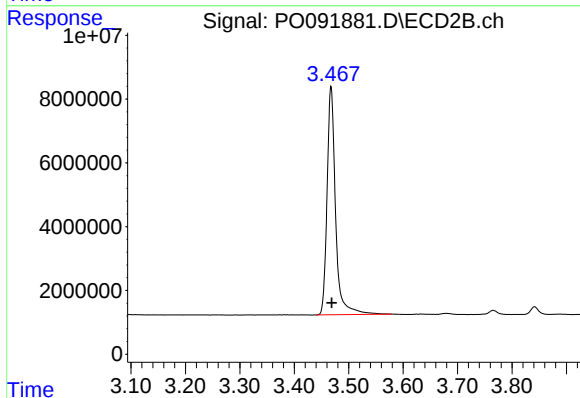
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

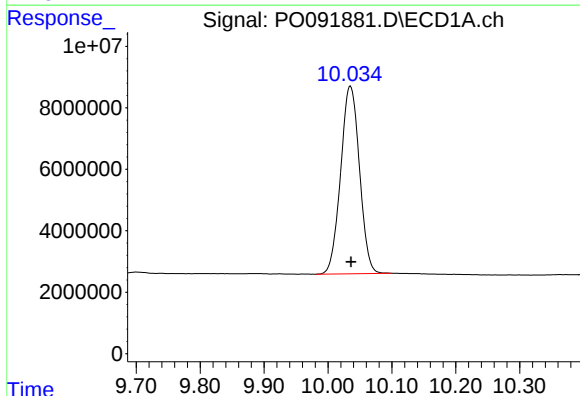
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 173262840
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



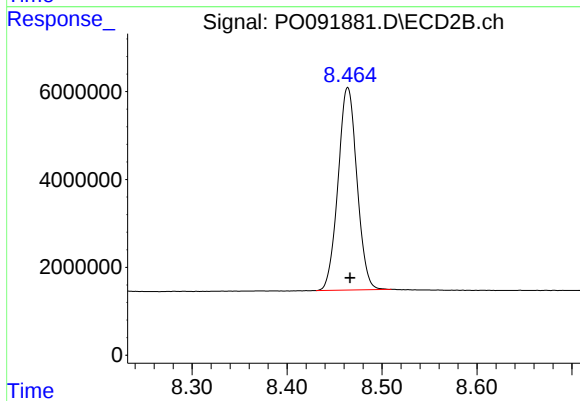
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.001 min
Response: 77854007
Conc: 56.39 ng/ml



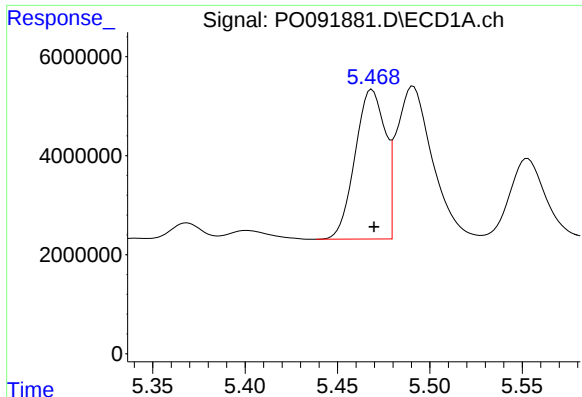
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 124981169
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

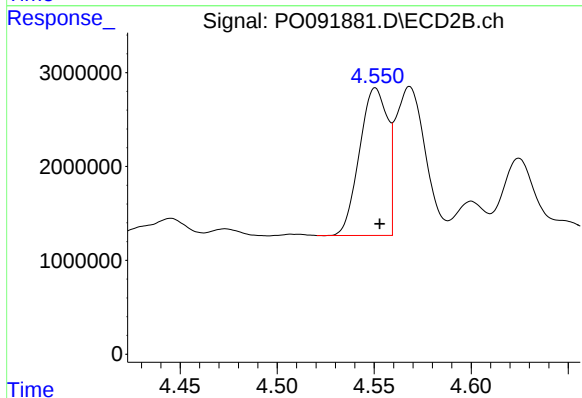
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 63755536
Conc: 50.66 ng/ml



#3 AR-1016-1

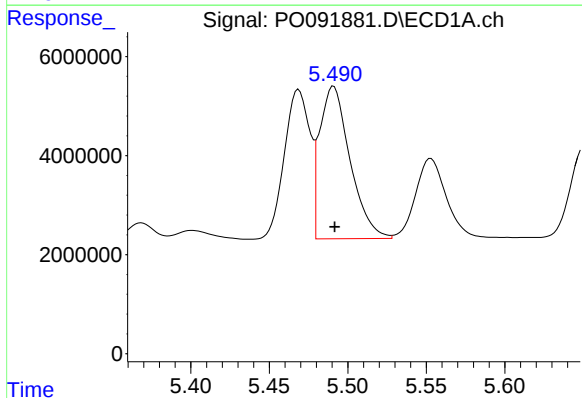
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 34216929
Conc: 308.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



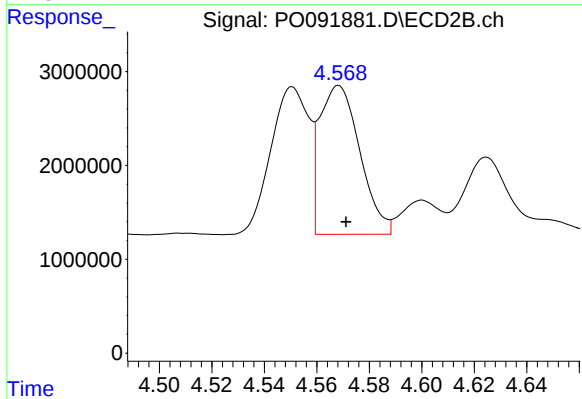
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15799146
Conc: 320.28 ng/ml



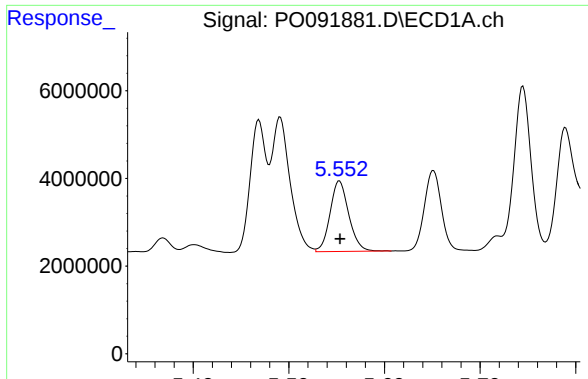
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41452299
Conc: 262.35 ng/ml



#4 AR-1016-2

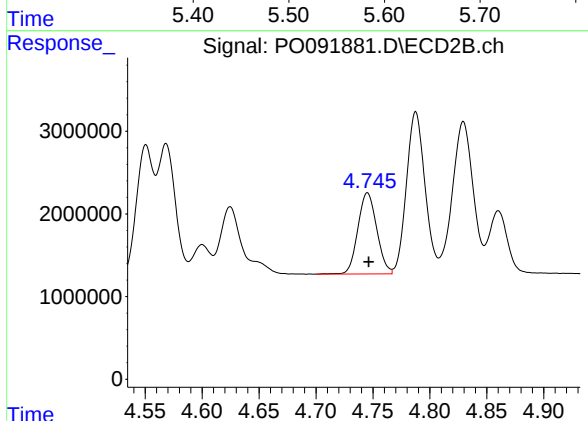
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 16896112
Conc: 240.26 ng/ml



#5 AR-1016-3

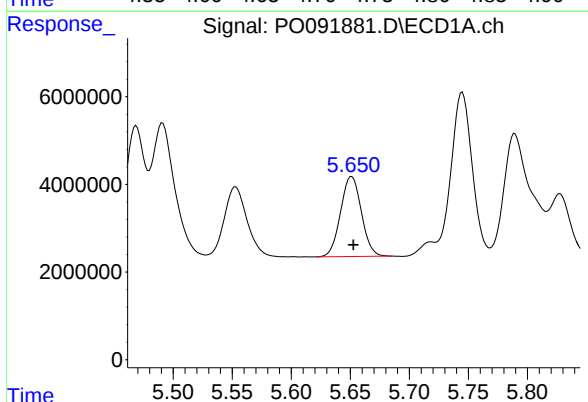
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 21851795
Conc: 210.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



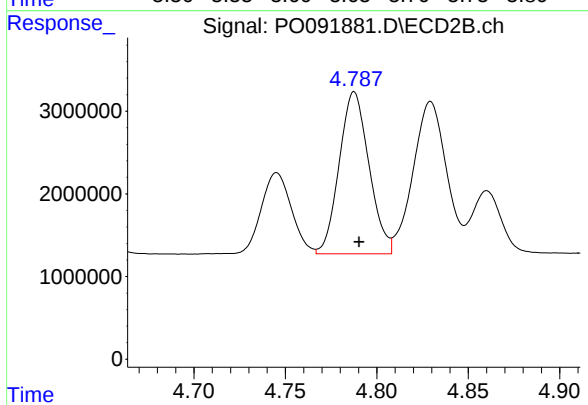
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 11328324
Conc: 290.41 ng/ml



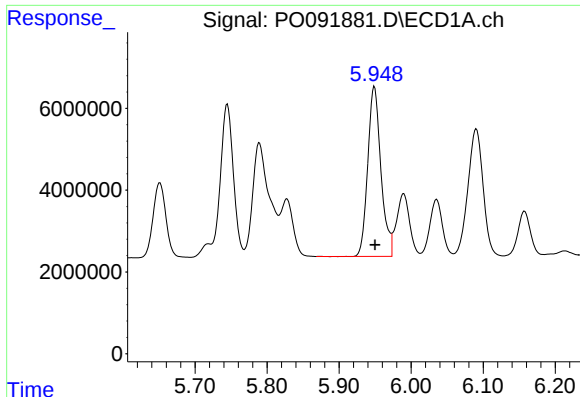
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 22412811
Conc: 284.12 ng/ml



#6 AR-1016-4

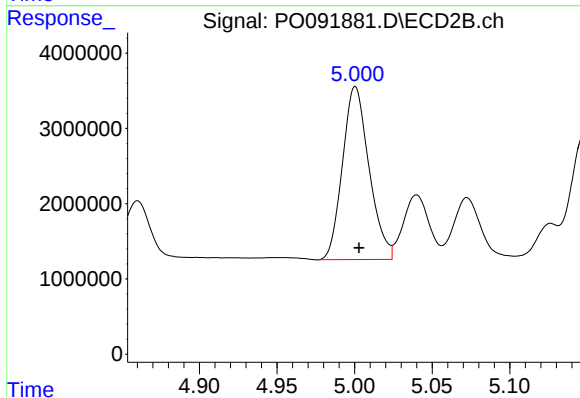
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 22247213
Conc: 682.38 ng/ml



#7 AR-1016-5

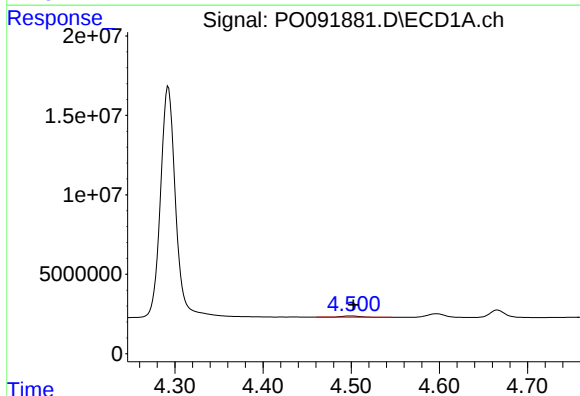
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 52738383
Conc: 603.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



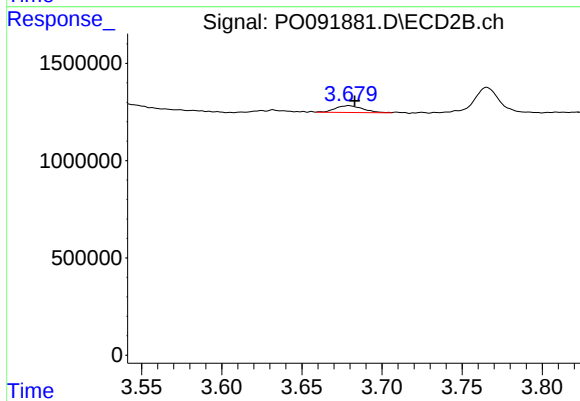
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 27407397
Conc: 662.05 ng/ml



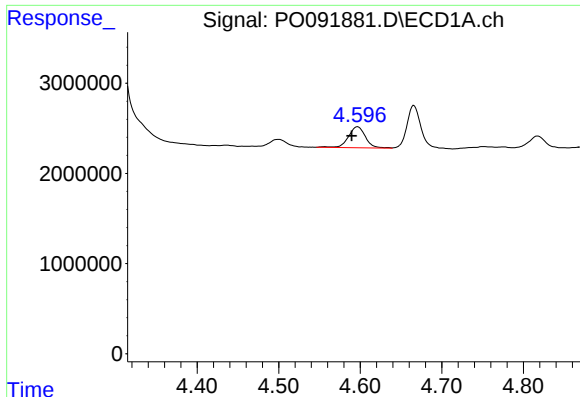
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 1180184
Conc: 29.11 ng/ml



#8 AR-1221-1

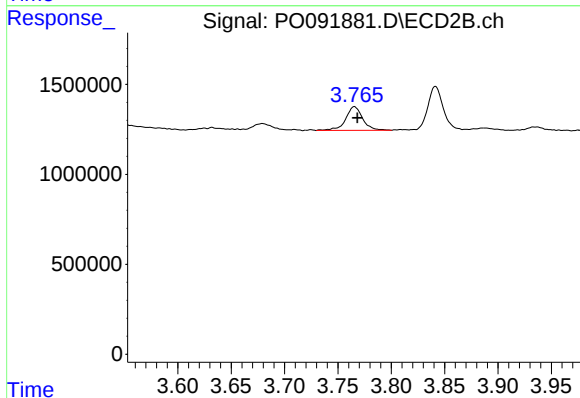
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 414207
Conc: 22.68 ng/ml



#9 AR-1221-2

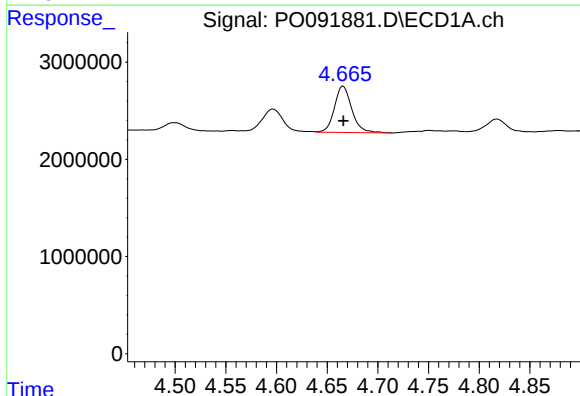
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 3396153
Conc: 113.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



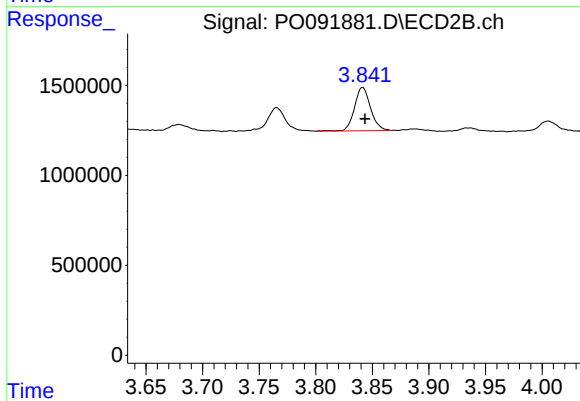
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 1467025
Conc: 106.06 ng/ml



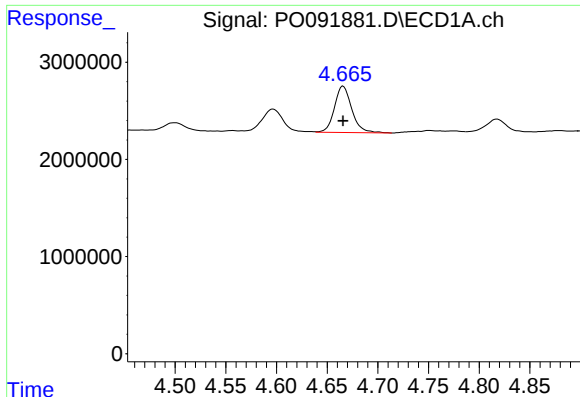
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 5668392
Conc: 63.00 ng/ml



#10 AR-1221-3

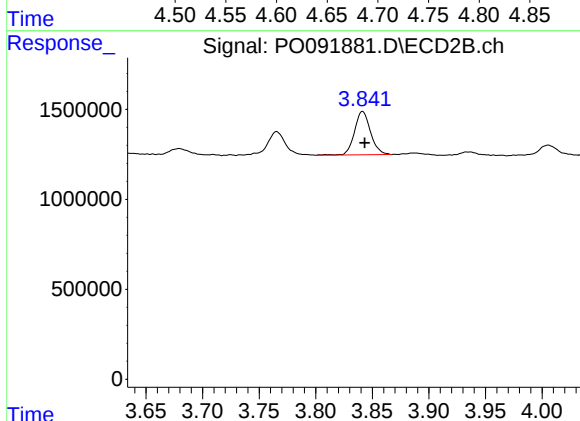
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 2386646
Conc: 57.17 ng/ml



#11 AR-1232-1

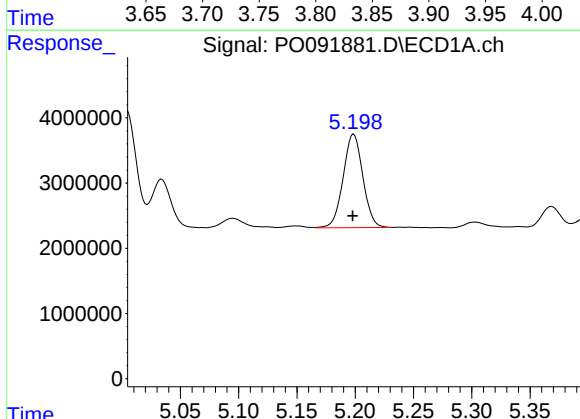
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 5668392
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



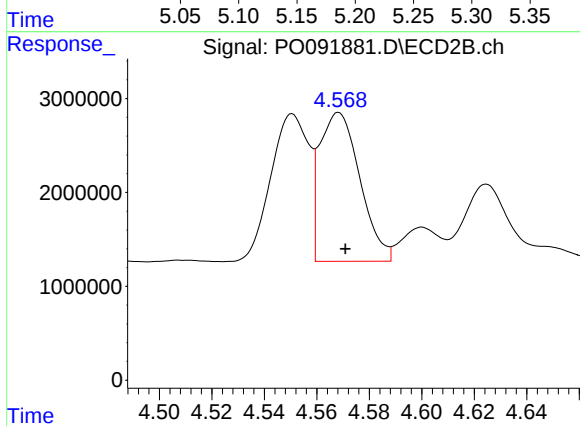
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 2386646
Conc: 65.23 ng/ml



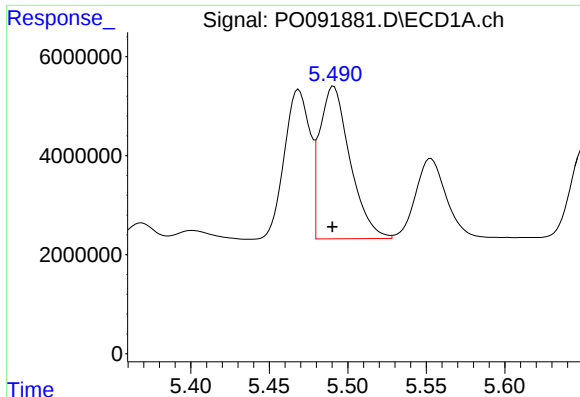
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 16870944
Conc: 443.00 ng/ml



#12 AR-1232-2

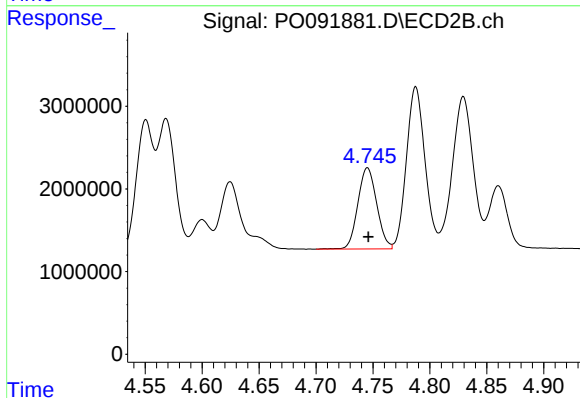
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 16896112
Conc: 515.01 ng/ml



#13 AR-1232-3

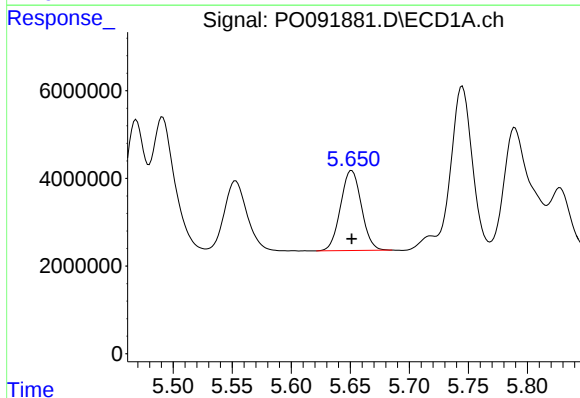
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41452299
Conc: 584.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



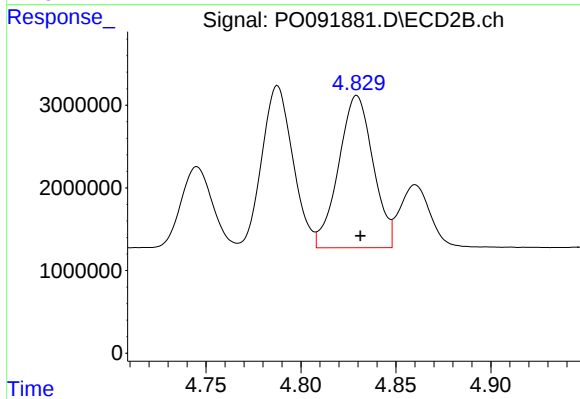
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 11328324
Conc: 641.08 ng/ml



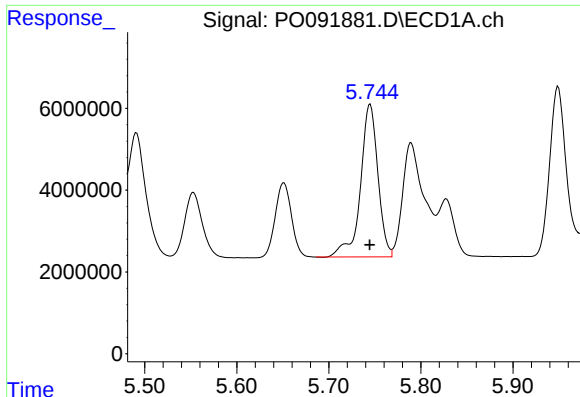
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 22412811
Conc: 643.67 ng/ml



#14 AR-1232-4

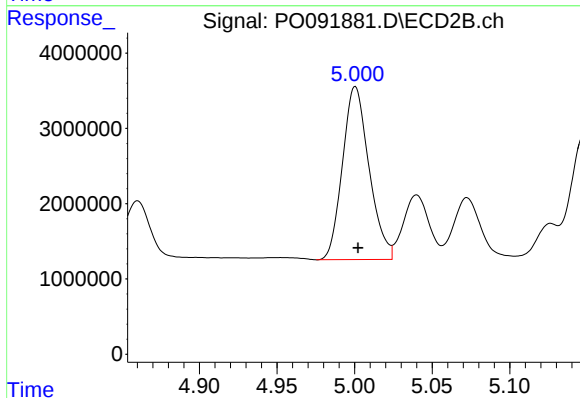
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 23307036
Conc: 1341.07 ng/ml



#15 AR-1232-5

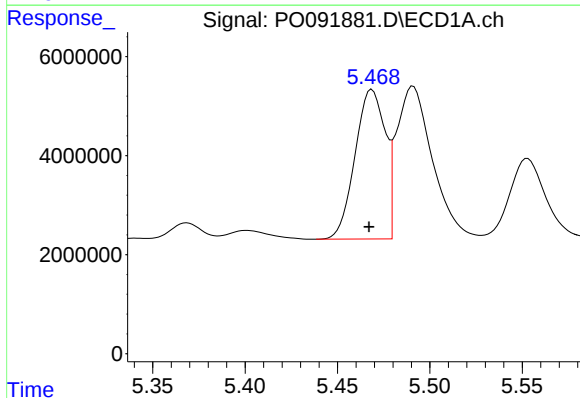
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 49146447
Conc: 1796.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



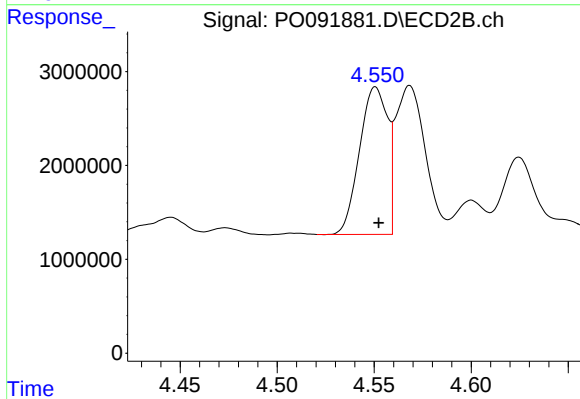
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 27407397
Conc: 1446.78 ng/ml



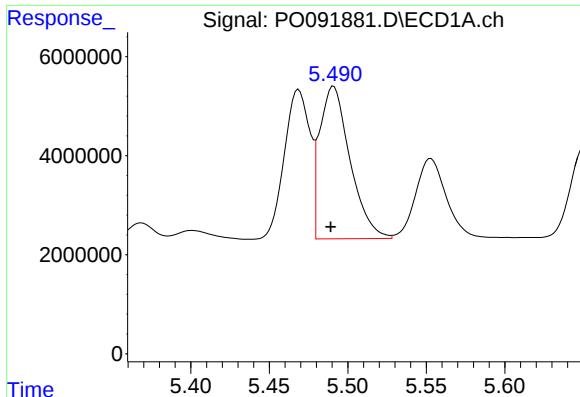
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 34216929
Conc: 370.93 ng/ml



#16 AR-1242-1

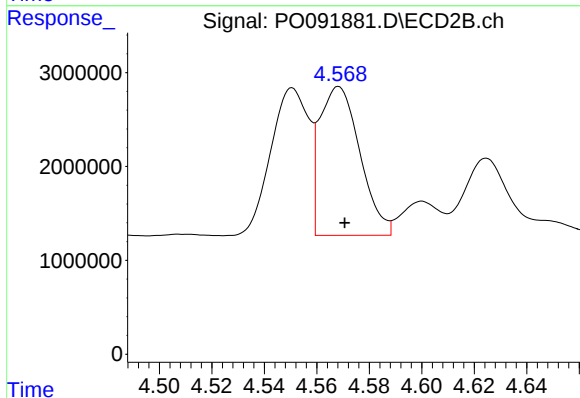
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15799146
Conc: 377.24 ng/ml



#17 AR-1242-2

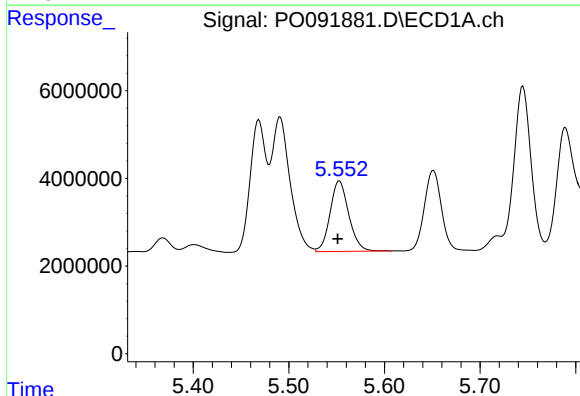
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 41452299
Conc: 312.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



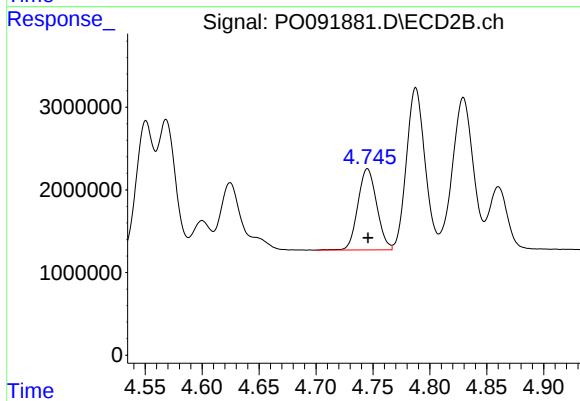
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 16896112
Conc: 285.66 ng/ml



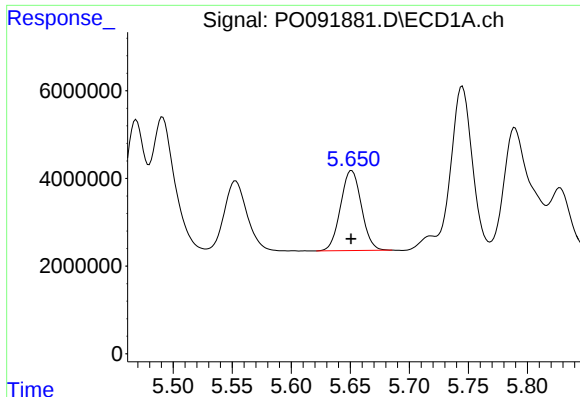
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 21851795
Conc: 259.58 ng/ml



#18 AR-1242-3

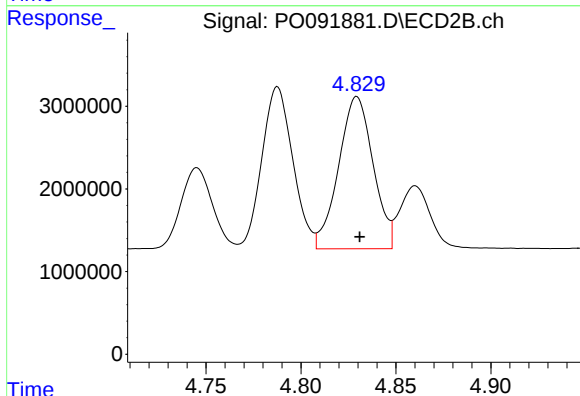
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 11328324
Conc: 350.88 ng/ml



#19 AR-1242-4

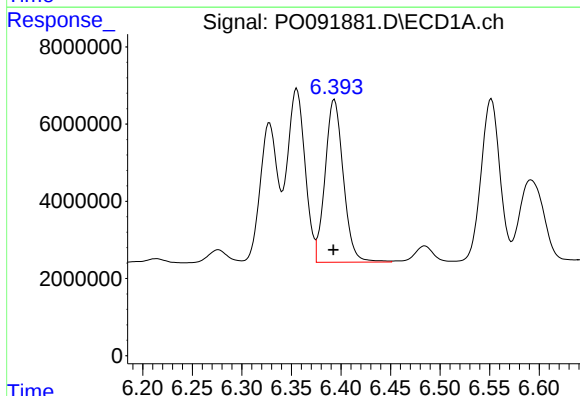
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 22412811
Conc: 343.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



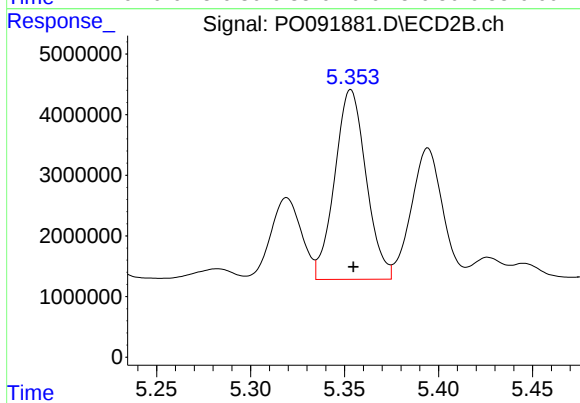
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 23307036
Conc: 683.67 ng/ml



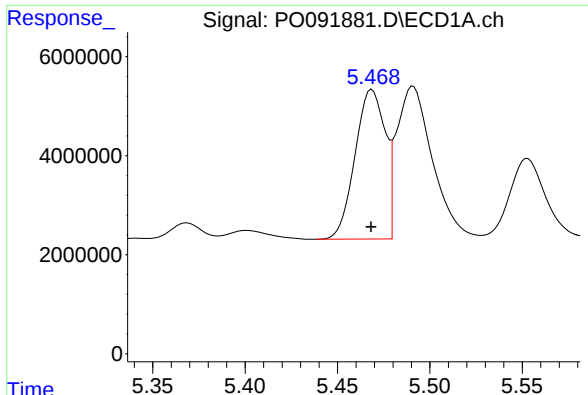
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 53953741
Conc: 781.29 ng/ml



#20 AR-1242-5

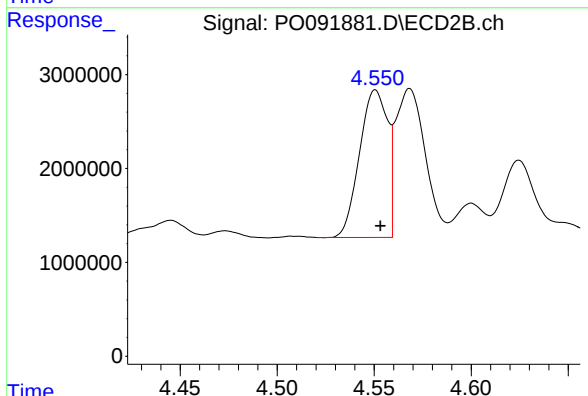
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 36352231
Conc: 913.19 ng/ml



#21 AR-1248-1

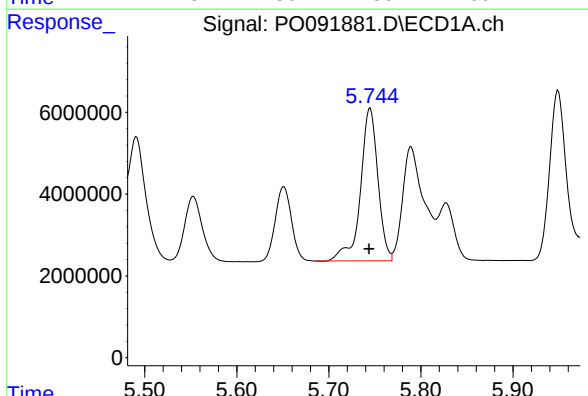
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 34216929
Conc: 492.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



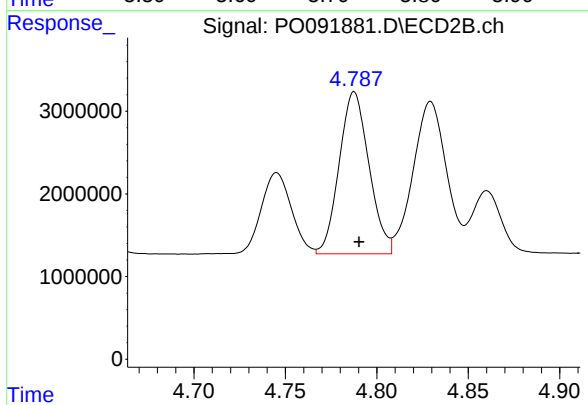
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15799146
Conc: 505.77 ng/ml



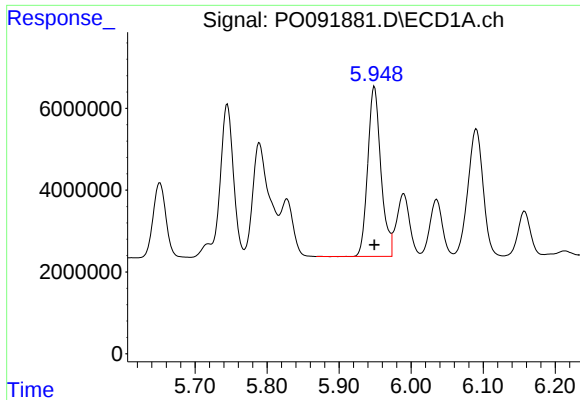
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 49146447
Conc: 476.91 ng/ml



#22 AR-1248-2

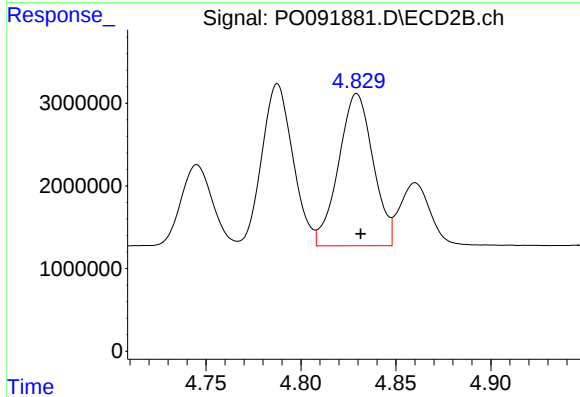
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 22247213
Conc: 463.66 ng/ml



#23 AR-1248-3

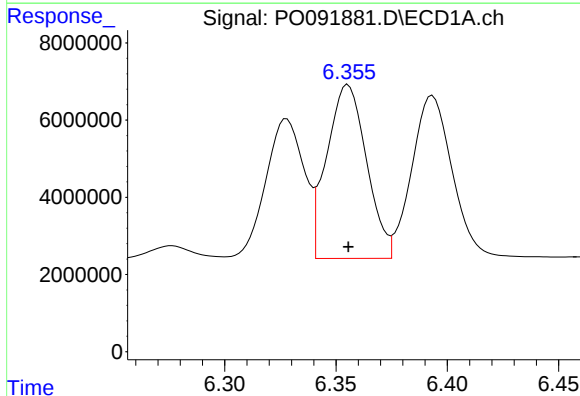
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 52738383
Conc: 461.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



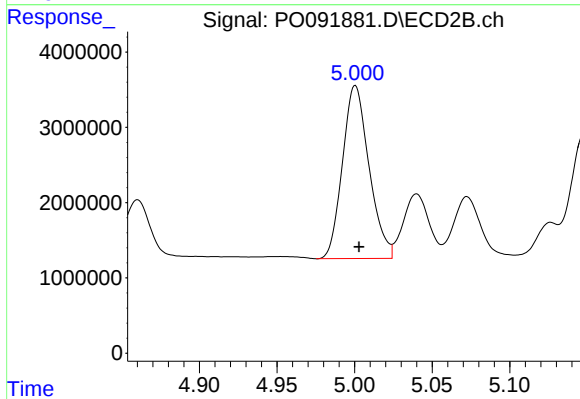
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 23307036
Conc: 466.81 ng/ml



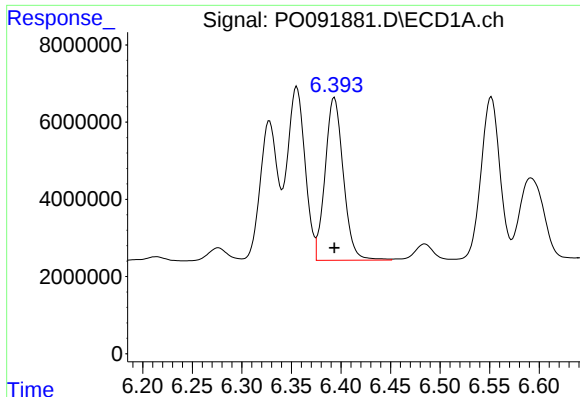
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 55919734
Conc: 462.99 ng/ml



#24 AR-1248-4

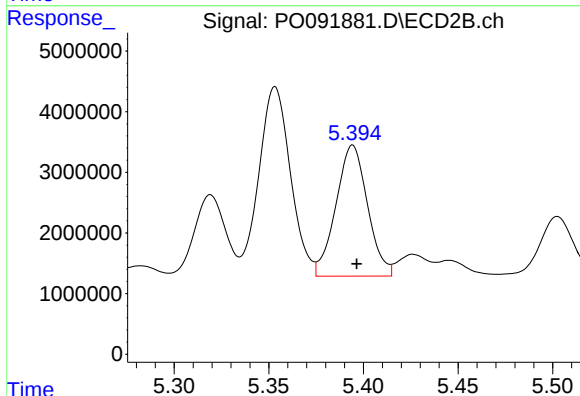
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 27407397
Conc: 472.89 ng/ml



#25 AR-1248-5

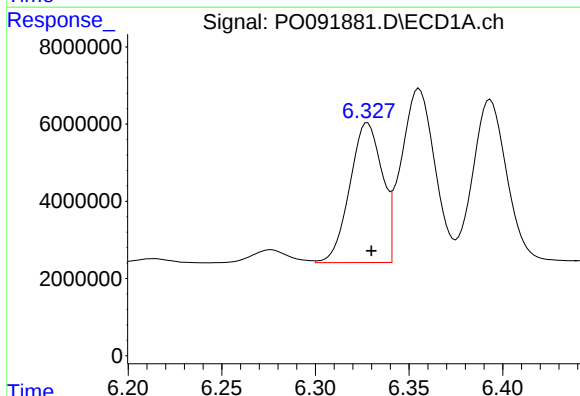
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 53953741
Conc: 457.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



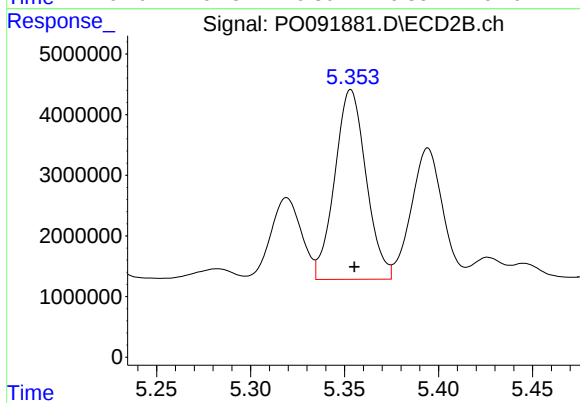
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 25155568
Conc: 467.01 ng/ml



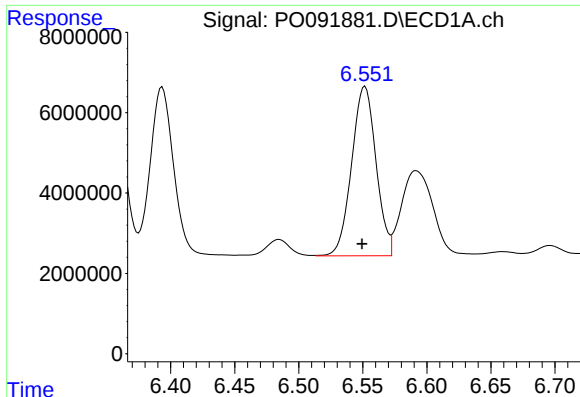
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 43442228
Conc: 339.68 ng/ml



#26 AR-1254-1

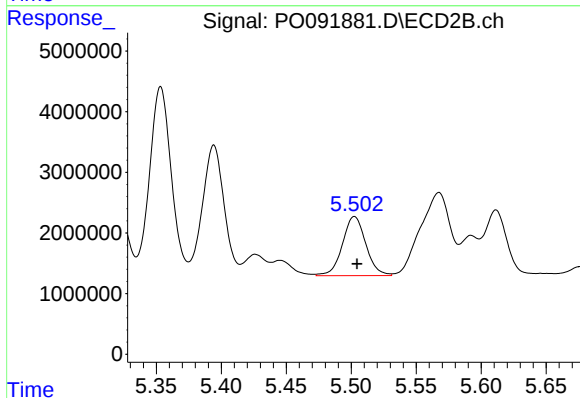
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 36352231
Conc: 430.50 ng/ml



#27 AR-1254-2

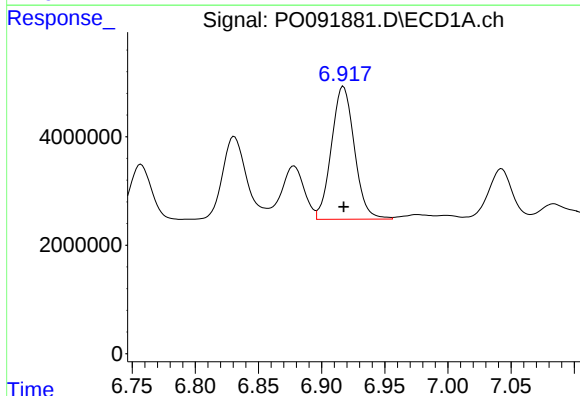
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 55802912
Conc: 281.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



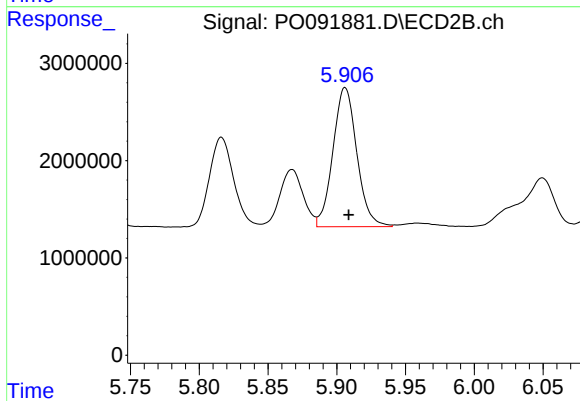
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 12238094
Conc: 158.93 ng/ml



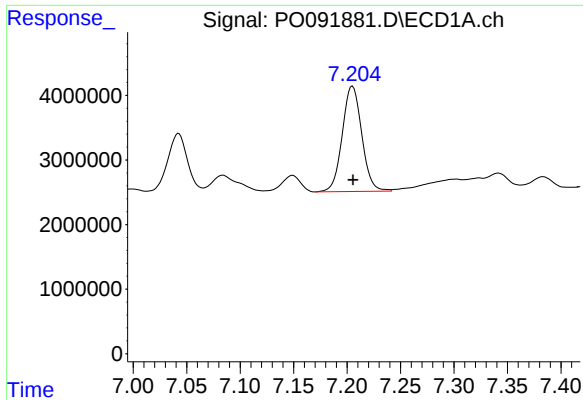
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 31079549
Conc: 156.54 ng/ml



#28 AR-1254-3

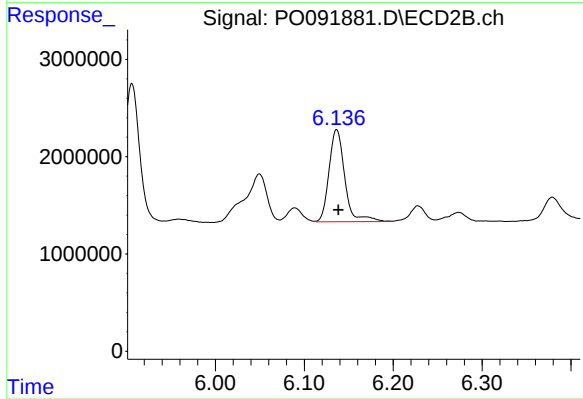
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 17330217
Conc: 144.69 ng/ml



#29 AR-1254-4

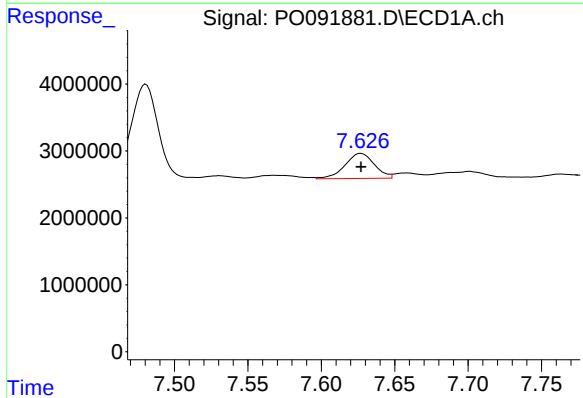
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 20724215
Conc: 145.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



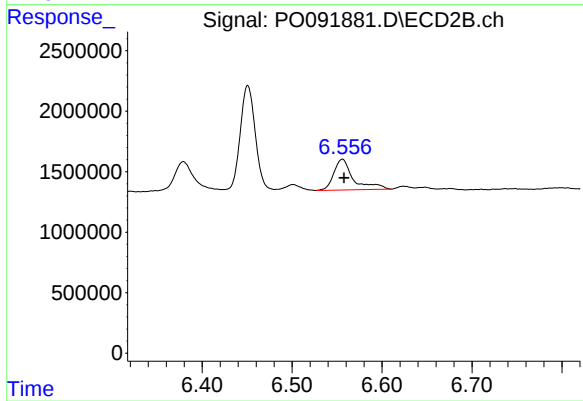
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 11655226
Conc: 156.60 ng/ml



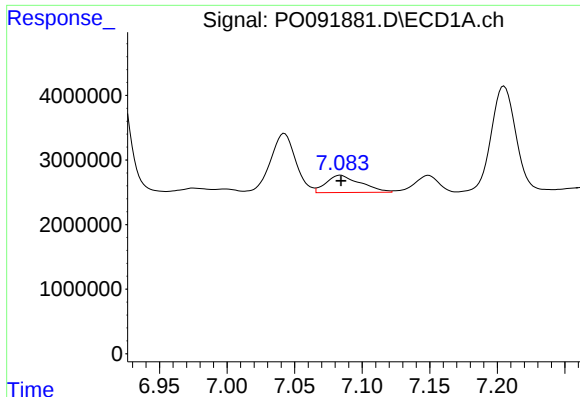
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 5250819
Conc: 35.66 ng/ml



#30 AR-1254-5

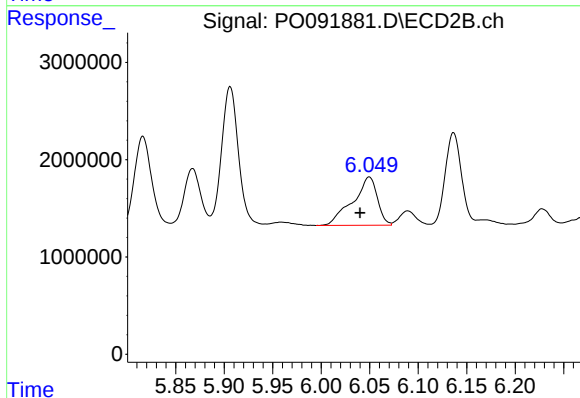
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3862551
Conc: 36.47 ng/ml



#31 AR-1260-1

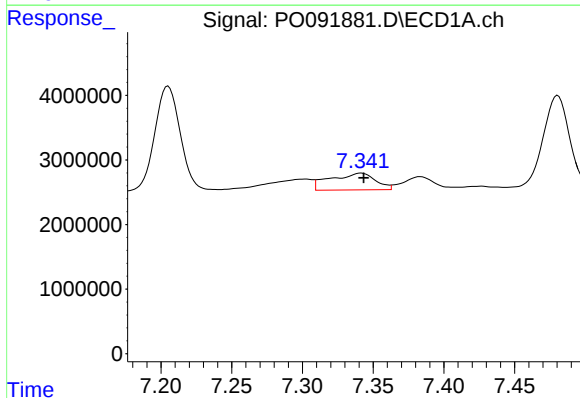
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 4729150
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



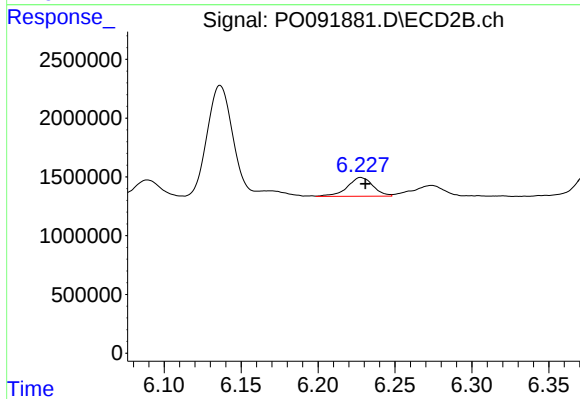
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 8779950
Conc: 107.04 ng/ml



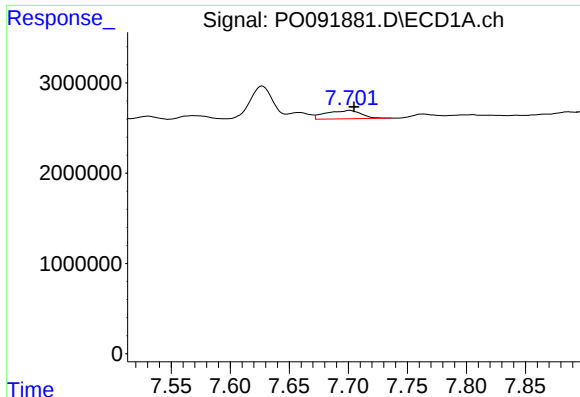
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 5769802
Conc: 32.47 ng/ml



#32 AR-1260-2

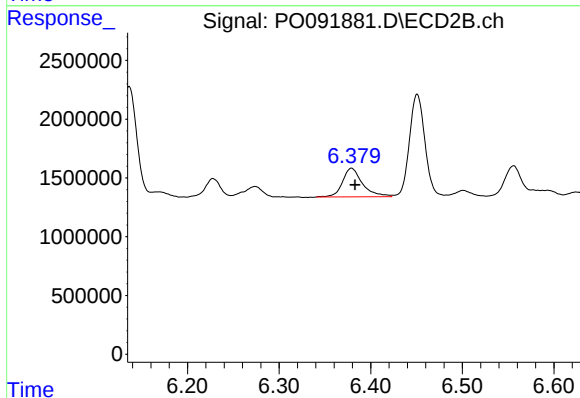
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1852210
Conc: 19.13 ng/ml



#33 AR-1260-3

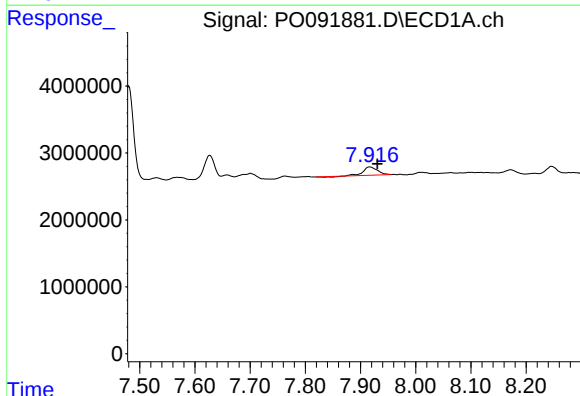
R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 1914648
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



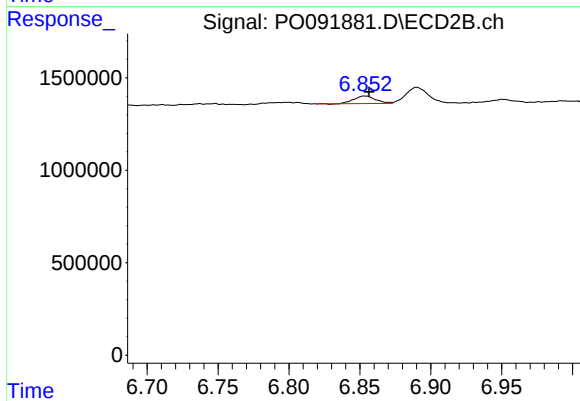
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 3703265
Conc: 37.84 ng/ml



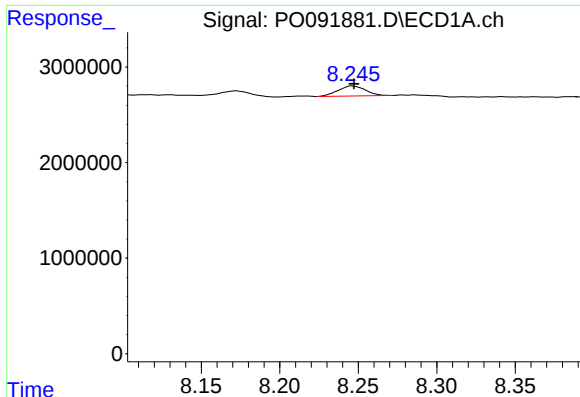
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 2143603
Conc: 14.34 ng/ml



#34 AR-1260-4

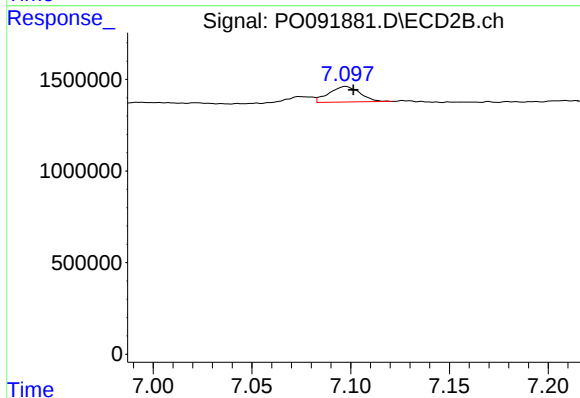
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 439742
Conc: 5.85 ng/ml



#35 AR-1260-5

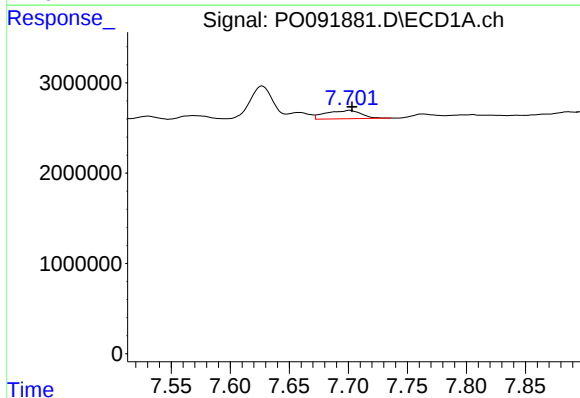
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 1289355
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



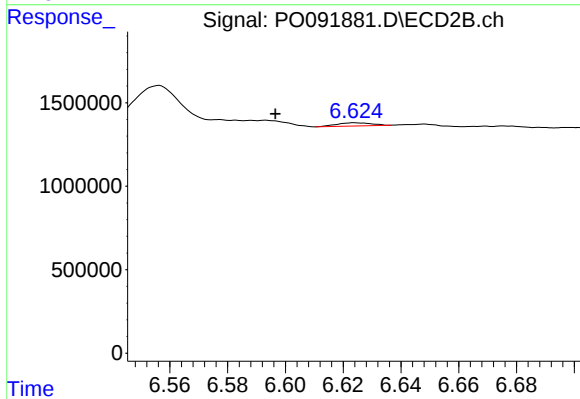
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 930835
Conc: 5.64 ng/ml



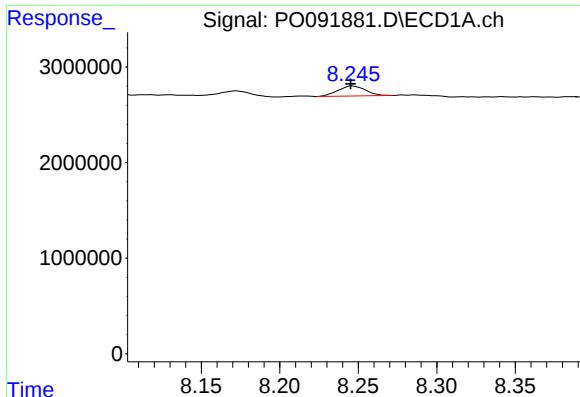
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 1914648
Conc: 11.54 ng/ml



#36 AR-1262-1

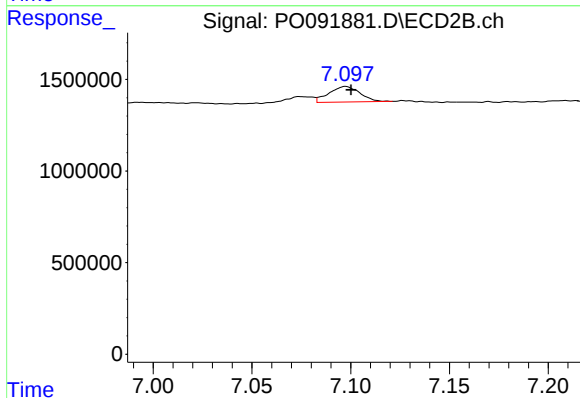
R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 155436
Conc: 1.58 ng/ml



#37 AR-1262-2

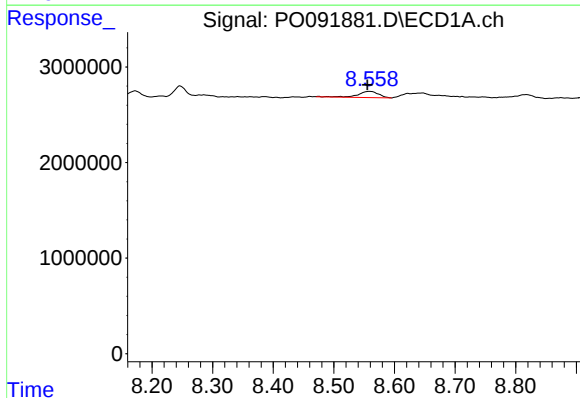
R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1289355
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



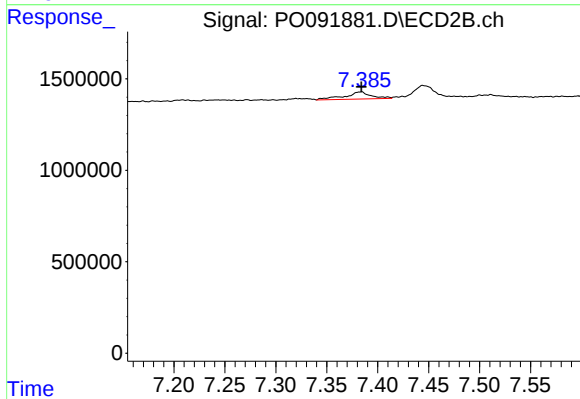
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 930835
Conc: 5.70 ng/ml



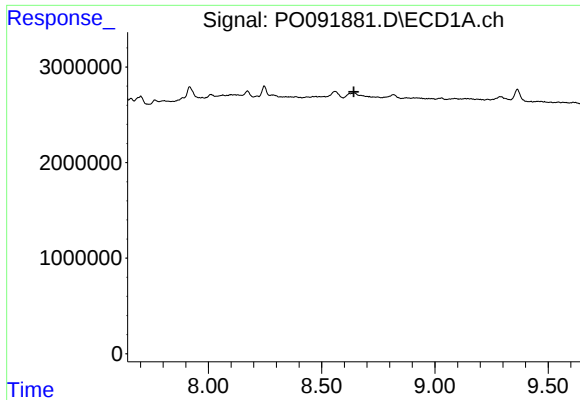
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 1532305
Conc: 7.85 ng/ml



#38 AR-1262-3

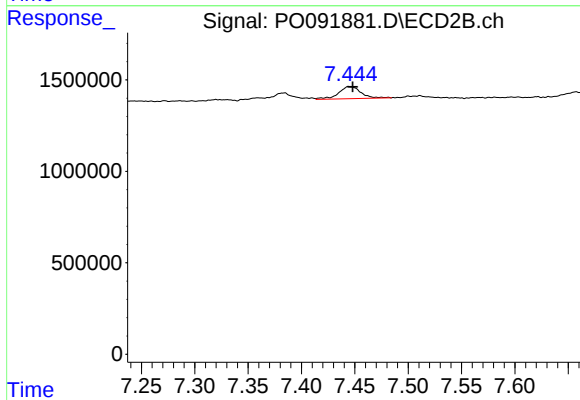
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 696638
Conc: 10.13 ng/ml



#39 AR-1262-4

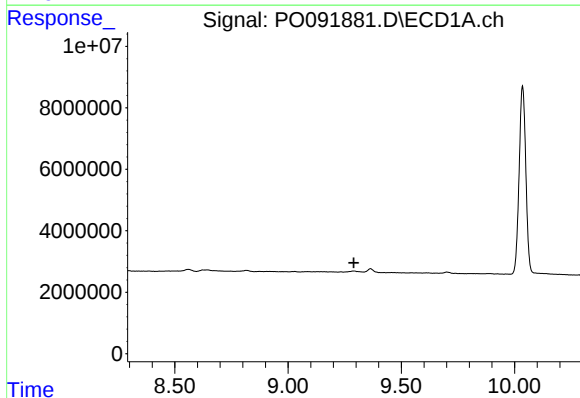
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



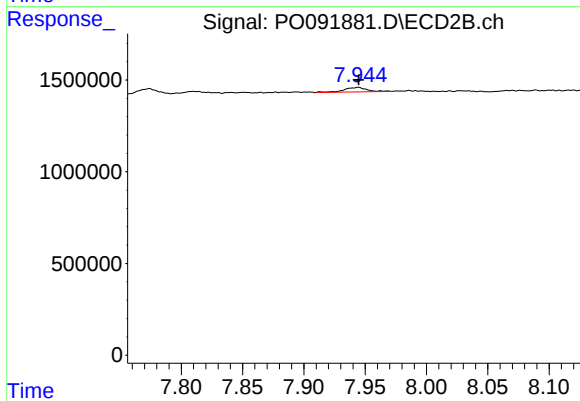
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 966746
Conc: 7.96 ng/ml



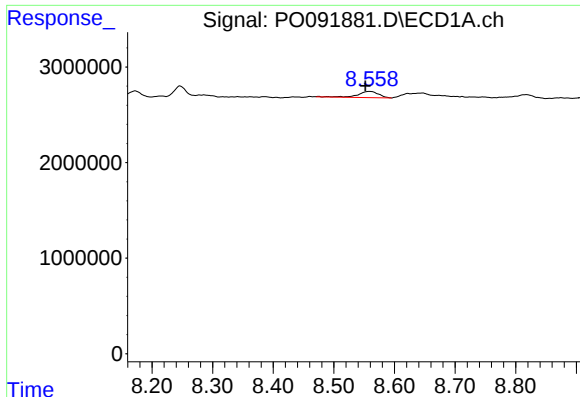
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#40 AR-1262-5

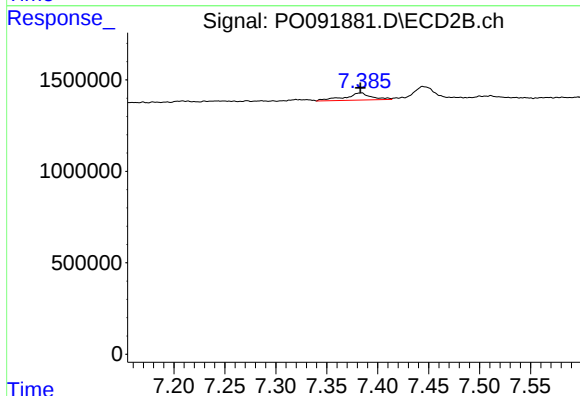
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 321176
Conc: 5.55 ng/ml



#41 AR-1268-1

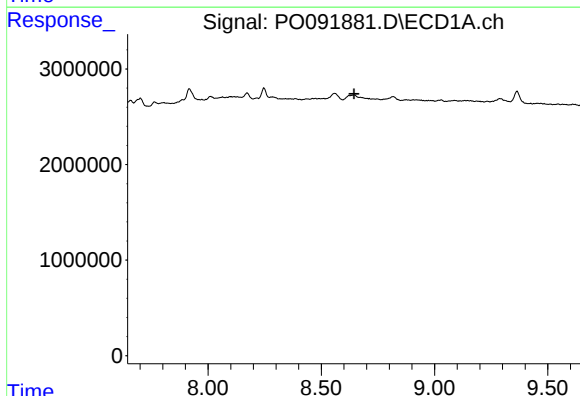
R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 1532305
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



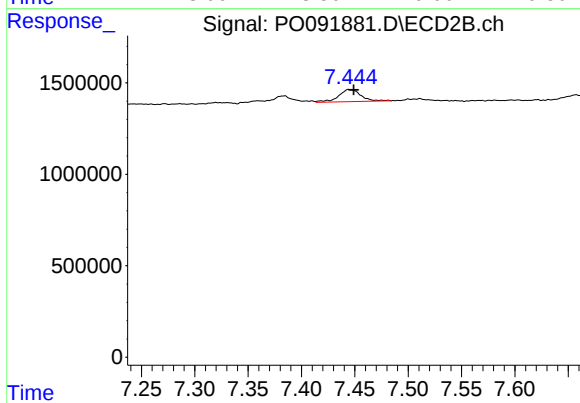
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 696638
Conc: 3.28 ng/ml



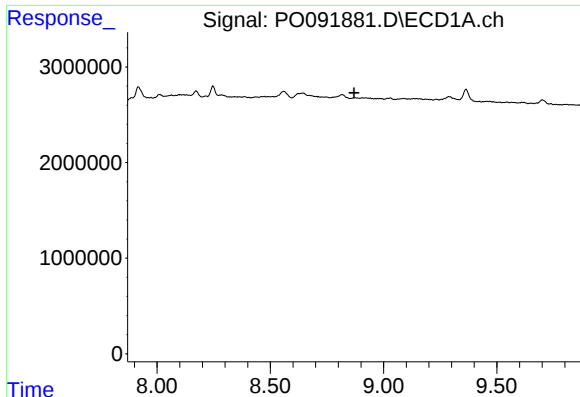
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#42 AR-1268-2

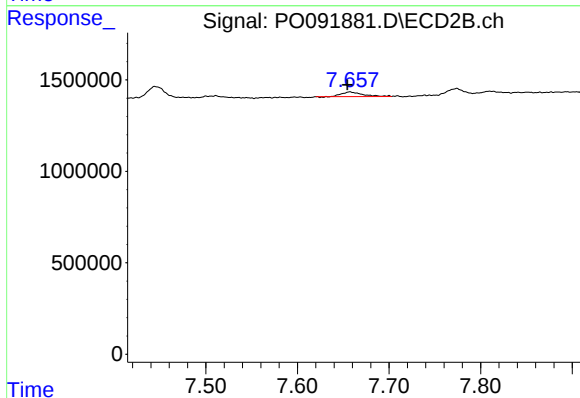
R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 966746
Conc: 5.15 ng/ml



#43 AR-1268-3

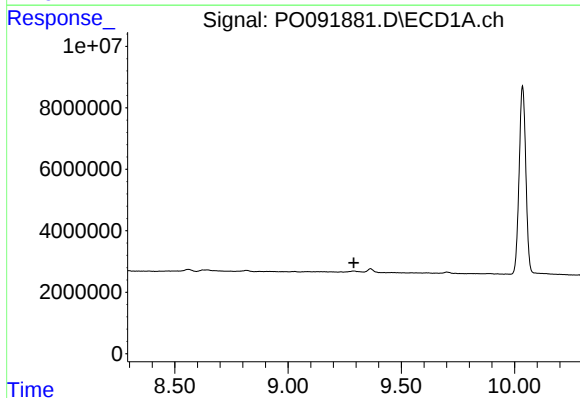
R.T.: 0.000 min
Exp R.T.: 8.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



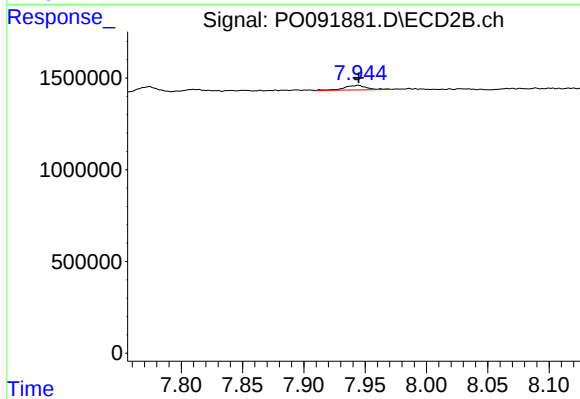
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 409592
Conc: 2.48 ng/ml



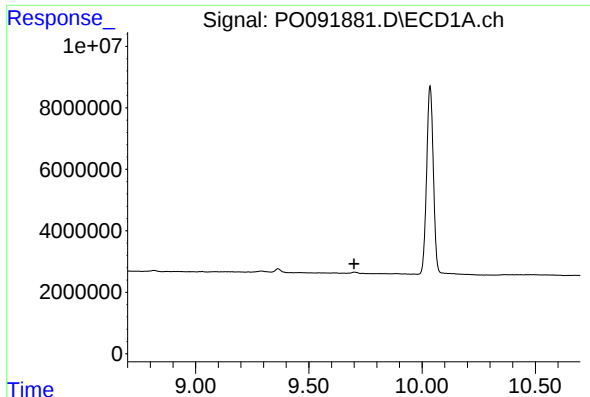
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#44 AR-1268-4

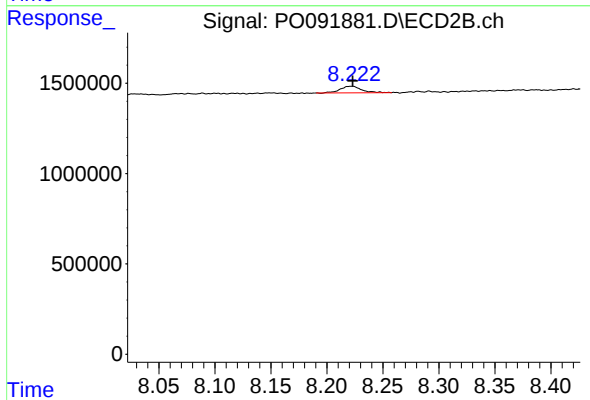
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 321176
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 481256
Conc: 1.03 ng/ml