

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
 Data File : P0110670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 00:21
 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: Apr 24 01:13:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.686	3.683	526.3E6	281.8E6	60.158	56.465
2)	SA Decachlor...	8.728	8.680	389.1E6	95631436	49.282	49.679
Target Compounds							
3)	L1 AR-1016-1	4.775	4.762	6541361	3630398	19.934	20.685
4)	L1 AR-1016-2	4.794	4.781	5526319	2945359	12.147	11.713
5)	L1 AR-1016-3	4.852	4.958	4162327	1865080	12.905	13.743
6)	L1 AR-1016-4	4.973	4.999	3907083	60124766	15.681	525.714 #
7)	L1 AR-1016-5	5.229	5.211	101.9E6	49627704	378.874	332.907
8)	L2 AR-1221-1	3.901	3.891	154933	165007	1.313	2.471 #
9)	L2 AR-1221-2	3.987	3.981	8201680	4642527	92.838	92.672
10)	L2 AR-1221-3	4.060	4.054	1975162	1154653	7.507	7.741
11)	L3 AR-1232-1	4.060	4.054	1975162	1154653	9.643	10.038
12)	L3 AR-1232-2	4.555	4.781	2552243	2945359	23.918	26.566
13)	L3 AR-1232-3	4.794	4.958	5526319	1865080	27.662	32.605
14)	L3 AR-1232-4	4.973	5.040	3907083	22016024	38.193	408.057 #
15)	L3 AR-1232-5	5.014	5.211	110.6E6	49627704	1604.999	868.591 #
16)	L4 AR-1242-1	4.775	4.762	6541361	3630398	23.570	24.283
17)	L4 AR-1242-2	4.794	4.781	5526319	2945359	14.325	13.804
18)	L4 AR-1242-3	4.852	4.958	4162327	1865080	14.962	16.136
19)	L4 AR-1242-4	4.973	5.040	3907083	22016024	18.485	183.315 #
20)	L4 AR-1242-5	5.624	5.563	54141987	163.0E6	239.150	1123.300 #
21)	L5 AR-1248-1	4.775	4.762	6541361	3630398	30.734	31.532
22)	L5 AR-1248-2	5.014	4.999	110.6E6	60124766	373.703	369.129
23)	L5 AR-1248-3	5.229	5.040	101.9E6	22016024	275.492	125.193 #
24)	L5 AR-1248-4	5.583	5.211	329.2E6	49627704	633.072	243.657 #
25)	L5 AR-1248-5	5.624	5.603	54141987	24355936	146.557	123.386
26)	L6 AR-1254-1	5.583	5.563	329.2E6	163.0E6	590.006	540.590
27)	L6 AR-1254-2	5.733	5.711	288.8E6	142.2E6	594.599	537.313
28)	L6 AR-1254-3	6.138	6.113	445.9E6	214.4E6	569.272	531.388
29)	L6 AR-1254-4	6.367	6.341	272.5E6	123.1E6	558.910	535.853
30)	L6 AR-1254-5	6.787	6.758	373.4E6	172.3E6	532.792	518.444
31)	L7 AR-1260-1	6.269	6.243	223.5E6	101.9E6	473.055	414.275
32)	L7 AR-1260-2	6.458	6.431	183.3E6	80449030	312.562	275.746
33)	L7 AR-1260-3	6.856	6.582	32660368	82492602	66.265	304.531 #
34)	L7 AR-1260-4	7.085	7.055	19527099	8299082	46.009	41.363
35)	L7 AR-1260-5	7.327	7.294	42954814	18698942	41.165	40.751
36)	L8 AR-1262-1	6.856	6.827	32660368	15096427	46.561	45.839
37)	L8 AR-1262-2	7.327	7.294	42954814	18698942	35.566	36.776
38)	L8 AR-1262-3	7.614	7.580	1347823	854793	2.647	4.415 #
39)	L8 AR-1262-4	7.673	7.638	40934378	17408502	45.672	50.161
40)	L8 AR-1262-5	8.173	8.133	2063594	653444	5.121	5.245
41)	L9 AR-1268-1	7.614	7.580	1347823	854793	0.960	1.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
Data File : P0110670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 00:21
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

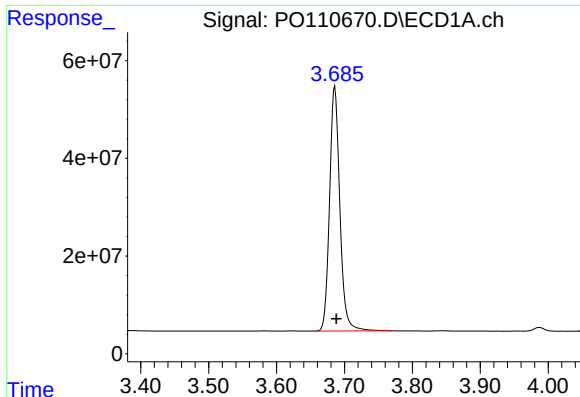
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:13:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.673	7.638	40934378	17408502	31.986	34.993
43) L9	AR-1268-3	7.883	7.846	1153132	508218	1.106	1.368
44) L9	AR-1268-4	8.173	8.133	2063594	653444	4.646	4.630
45) L9	AR-1268-5	8.469	8.424	3389454	740648	1.053	0.941

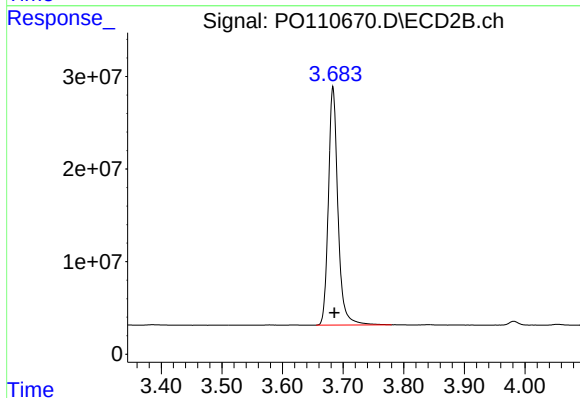
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

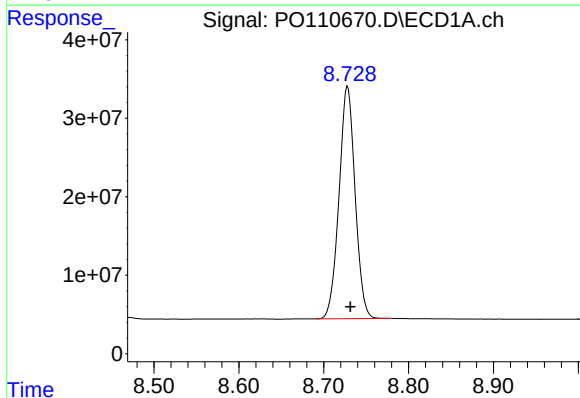
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 526321999
Conc: 60.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



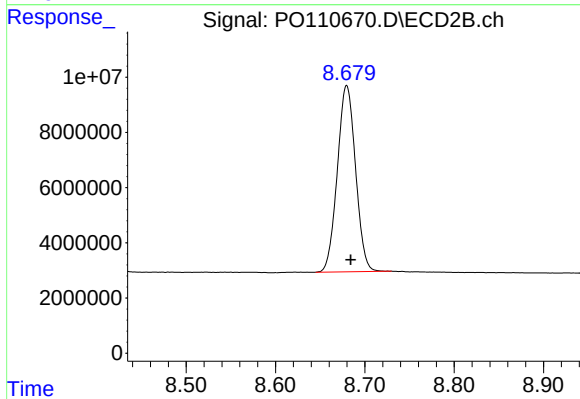
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 281750001
Conc: 56.47 ng/ml



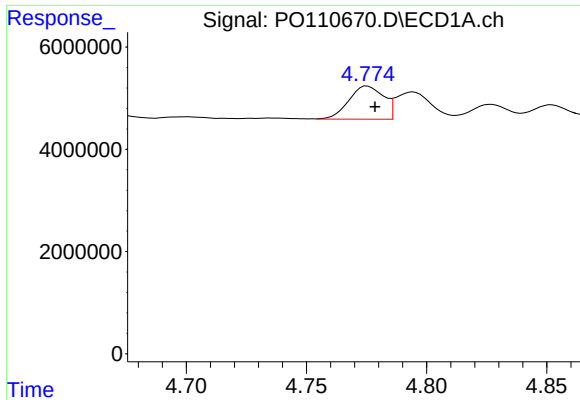
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 389077884
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

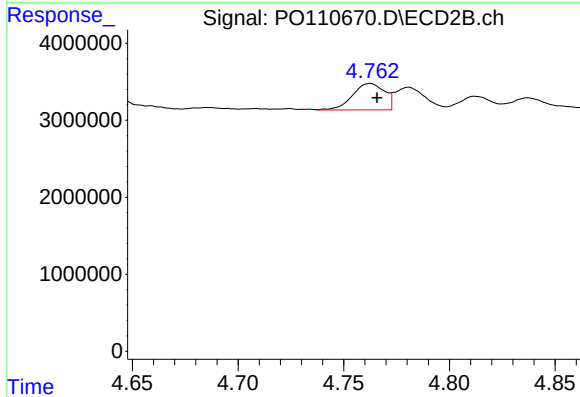
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 95631436
Conc: 49.68 ng/ml



#3 AR-1016-1

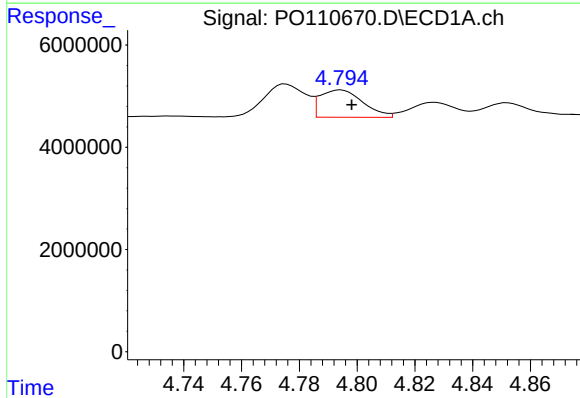
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 6541361
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



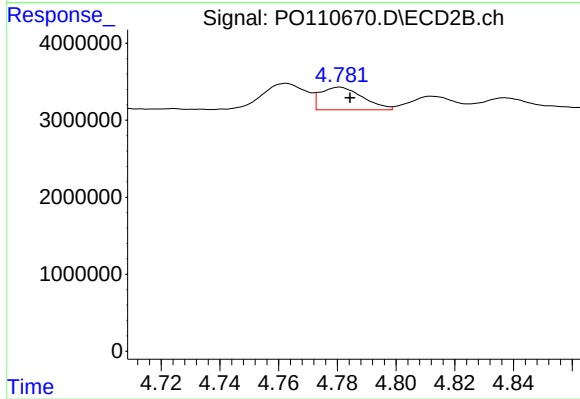
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 3630398
Conc: 20.68 ng/ml



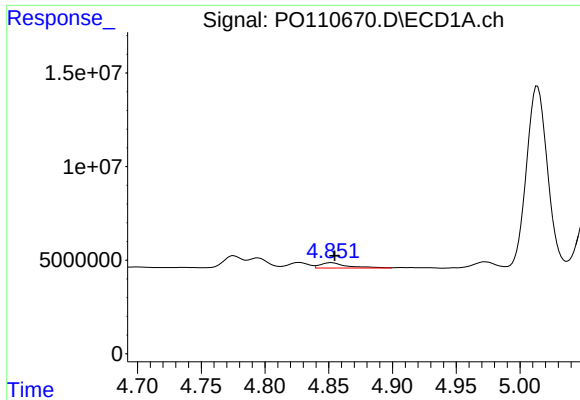
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 5526319
Conc: 12.15 ng/ml



#4 AR-1016-2

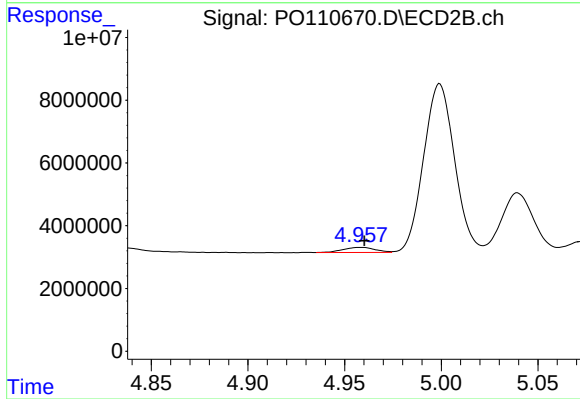
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2945359
Conc: 11.71 ng/ml



#5 AR-1016-3

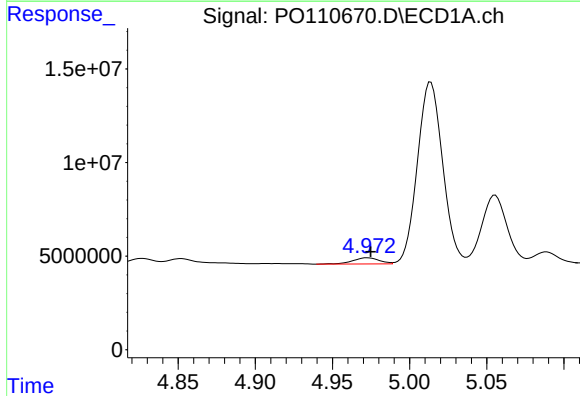
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 4162327
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



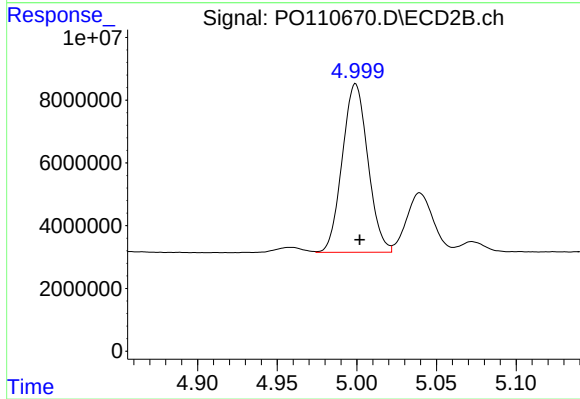
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1865080
Conc: 13.74 ng/ml



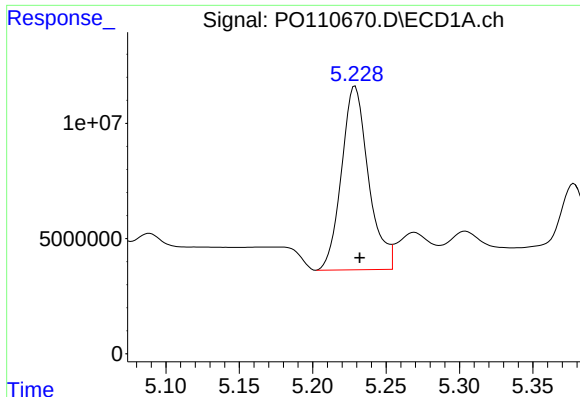
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3907083
Conc: 15.68 ng/ml



#6 AR-1016-4

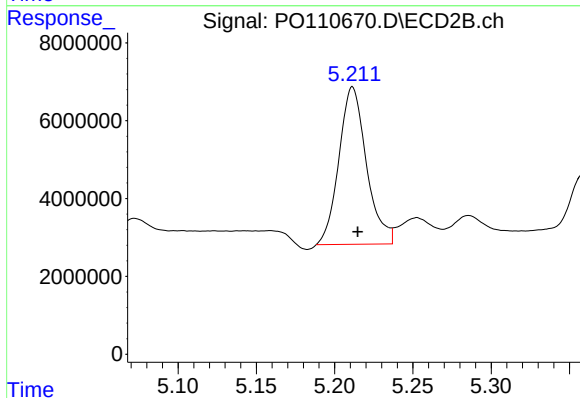
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 60124766
Conc: 525.71 ng/ml



#7 AR-1016-5

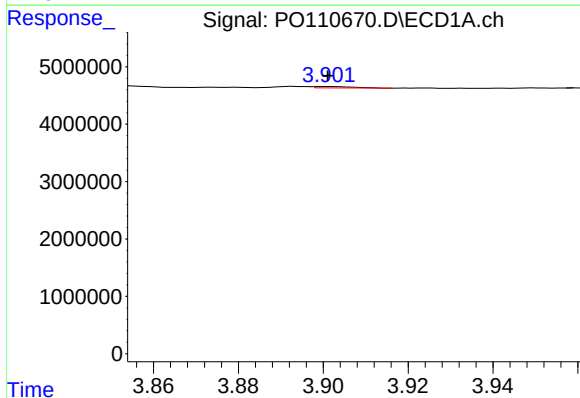
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 101921479
Conc: 378.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



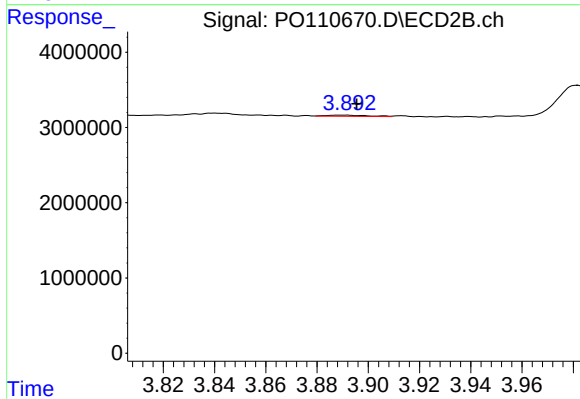
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 49627704
Conc: 332.91 ng/ml



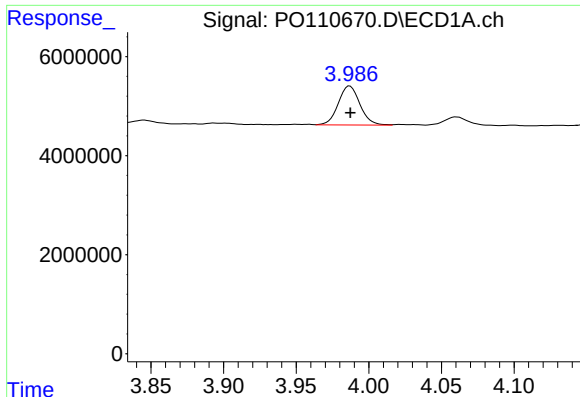
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 154933
Conc: 1.31 ng/ml



#8 AR-1221-1

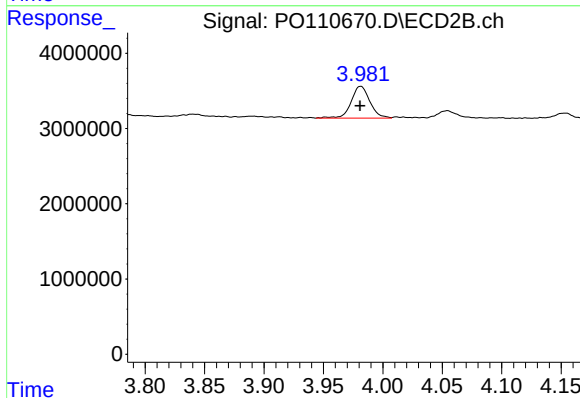
R.T.: 3.891 min
Delta R.T.: -0.005 min
Response: 165007
Conc: 2.47 ng/ml



#9 AR-1221-2

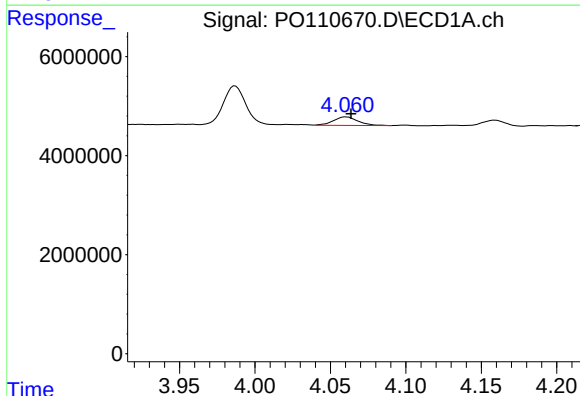
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 8201680
Conc: 92.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



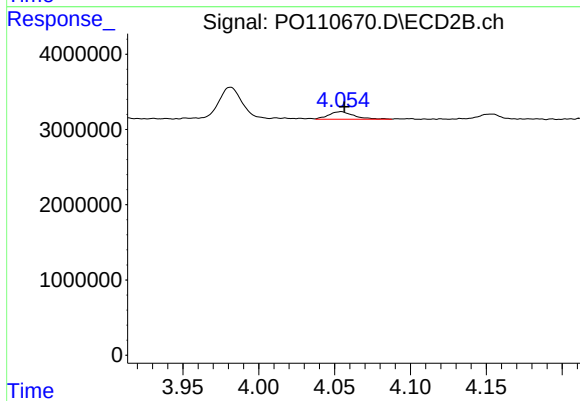
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 4642527
Conc: 92.67 ng/ml



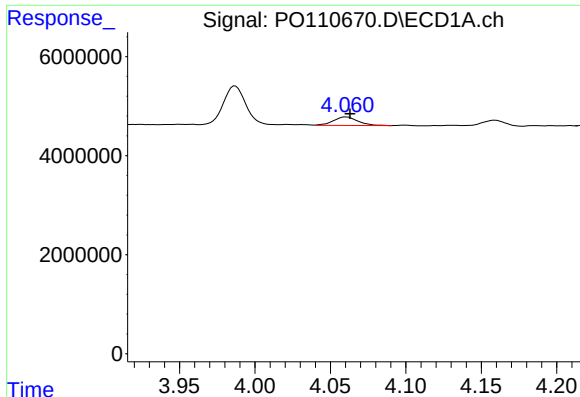
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1975162
Conc: 7.51 ng/ml



#10 AR-1221-3

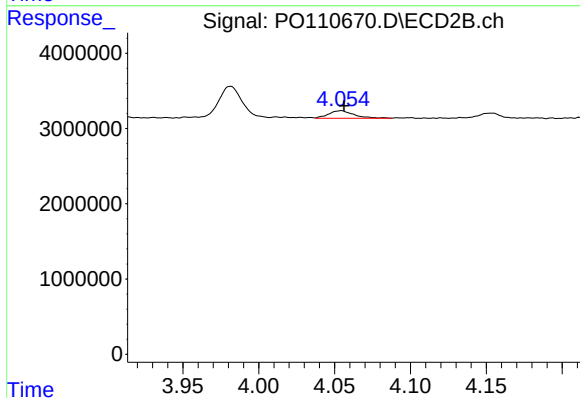
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1154653
Conc: 7.74 ng/ml



#11 AR-1232-1

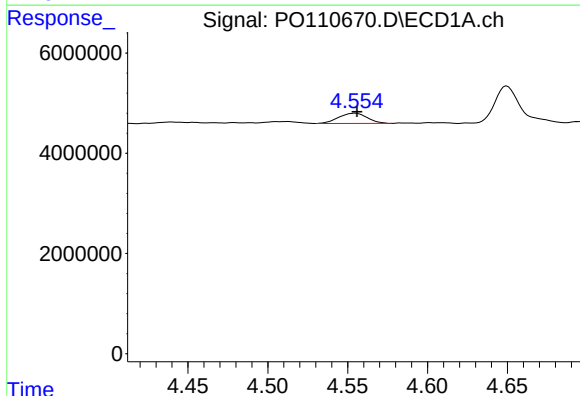
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1975162
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



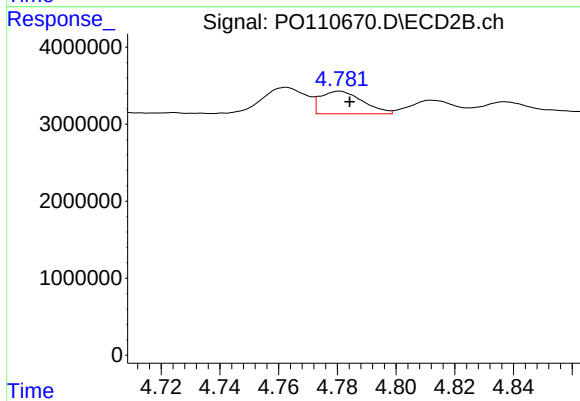
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1154653
Conc: 10.04 ng/ml



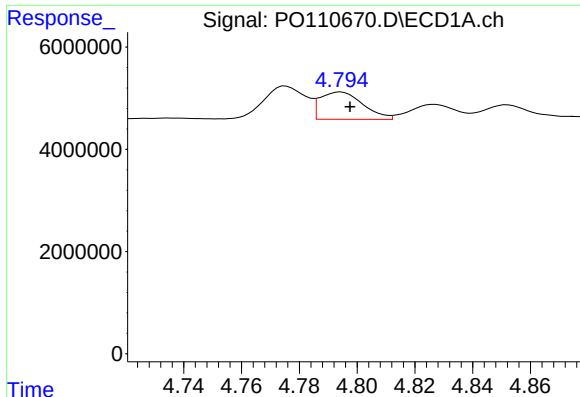
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 2552243
Conc: 23.92 ng/ml



#12 AR-1232-2

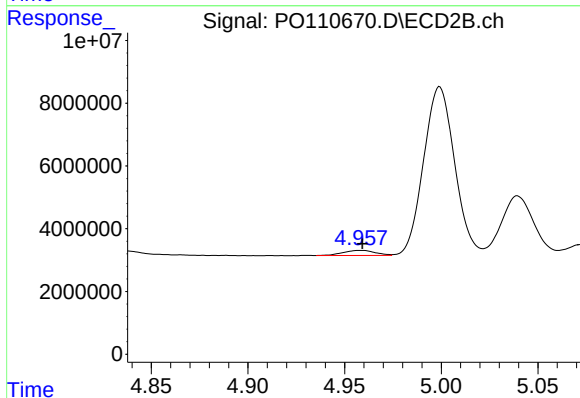
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 2945359
Conc: 26.57 ng/ml



#13 AR-1232-3

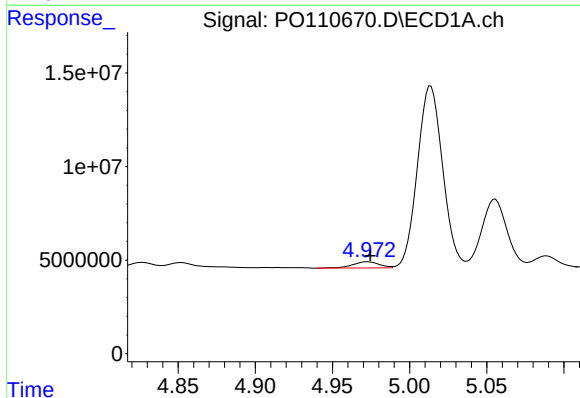
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 5526319
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



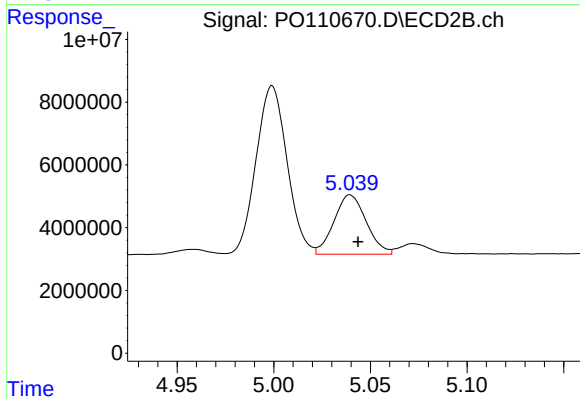
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1865080
Conc: 32.60 ng/ml



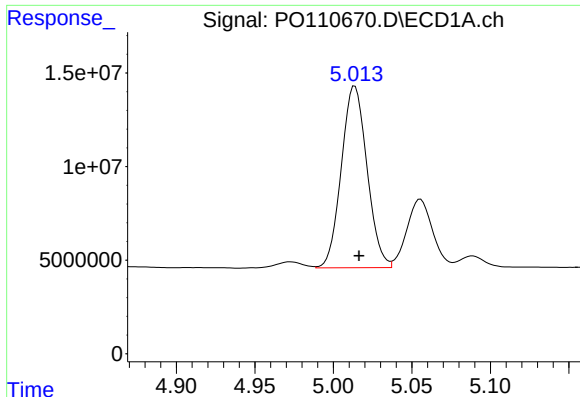
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3907083
Conc: 38.19 ng/ml



#14 AR-1232-4

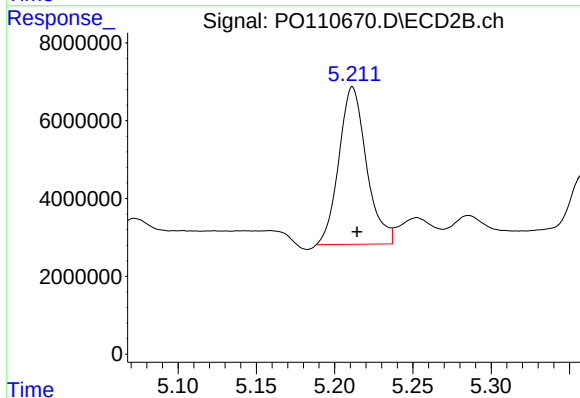
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 22016024
Conc: 408.06 ng/ml



#15 AR-1232-5

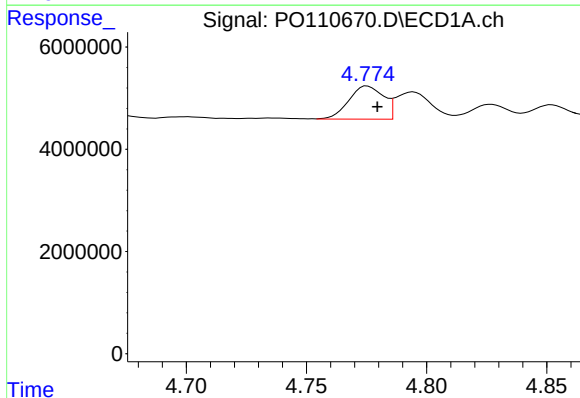
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 110588197
Conc: 1605.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



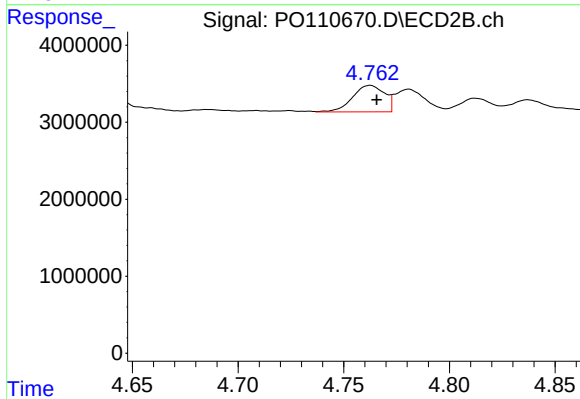
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 49627704
Conc: 868.59 ng/ml



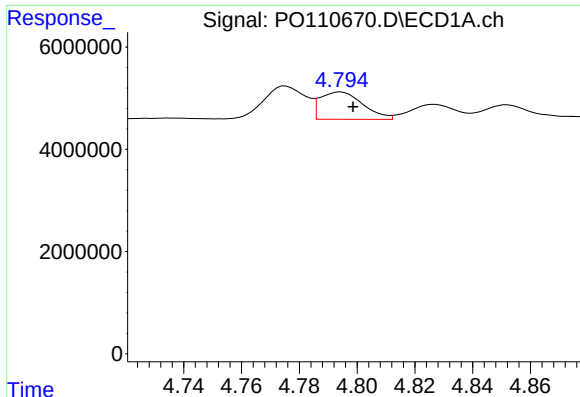
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 6541361
Conc: 23.57 ng/ml



#16 AR-1242-1

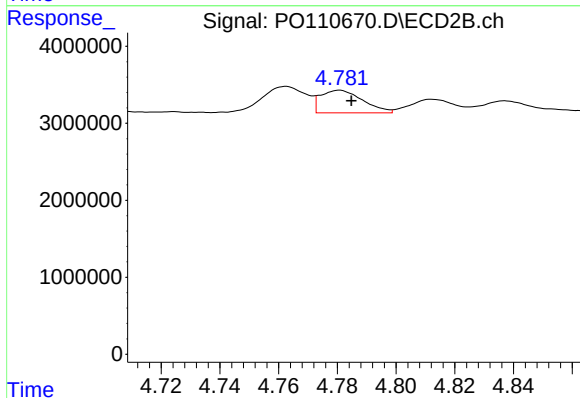
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 3630398
Conc: 24.28 ng/ml



#17 AR-1242-2

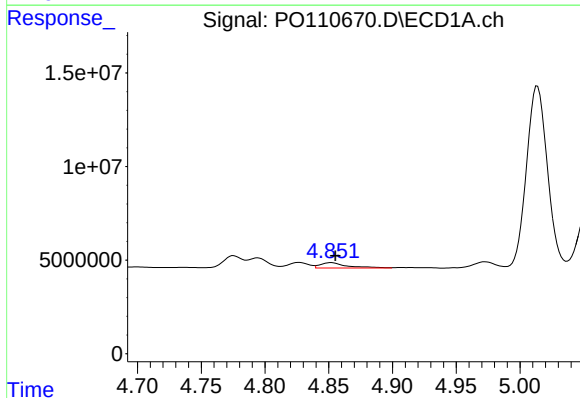
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 5526319
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



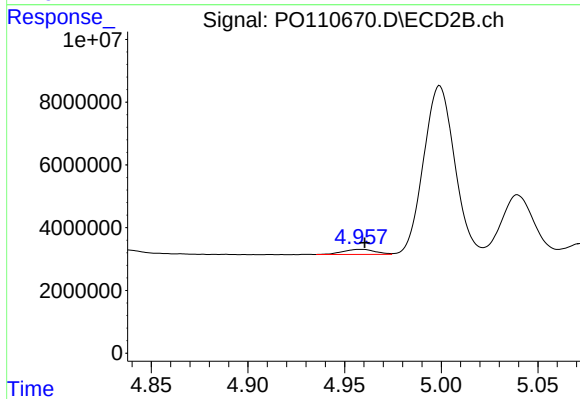
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2945359
Conc: 13.80 ng/ml



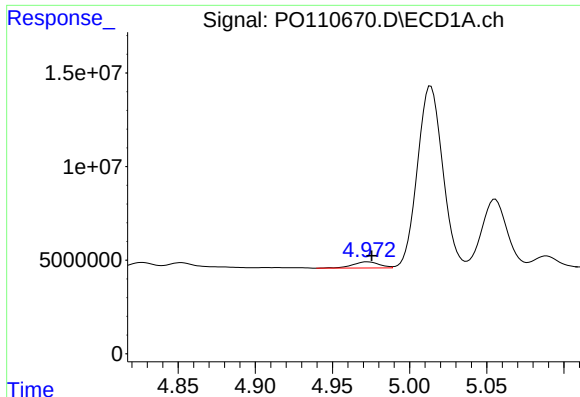
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 4162327
Conc: 14.96 ng/ml



#18 AR-1242-3

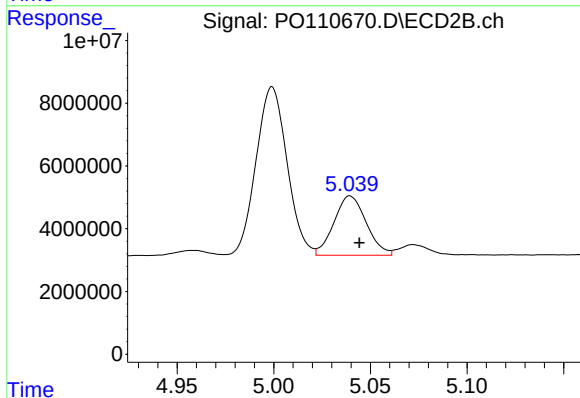
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1865080
Conc: 16.14 ng/ml



#19 AR-1242-4

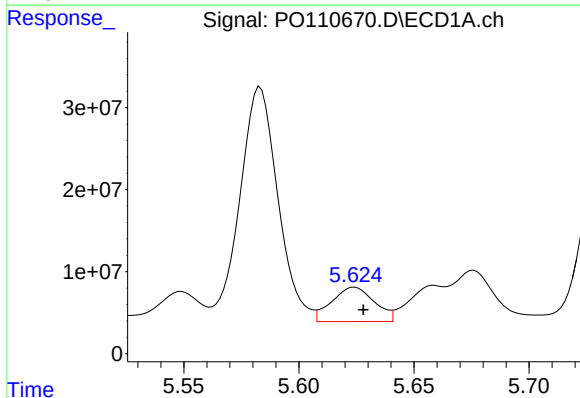
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 3907083
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



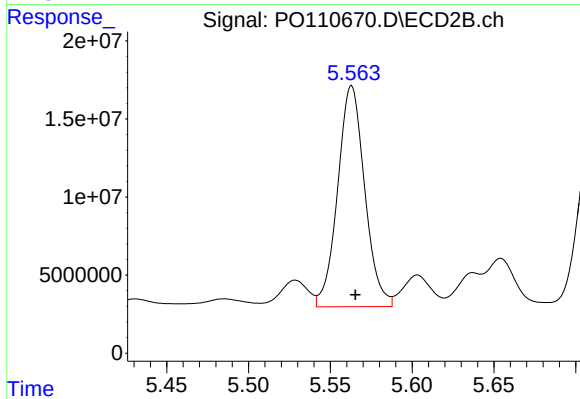
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 22016024
Conc: 183.32 ng/ml



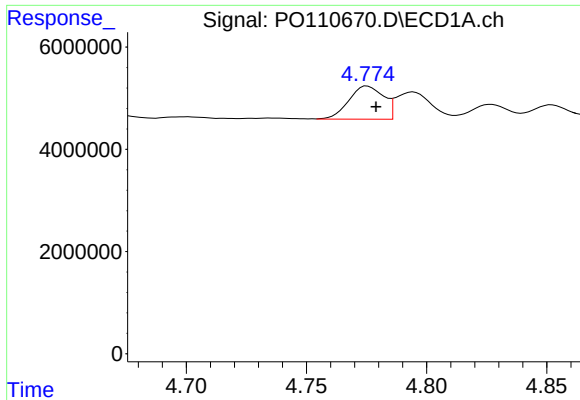
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 54141987
Conc: 239.15 ng/ml



#20 AR-1242-5

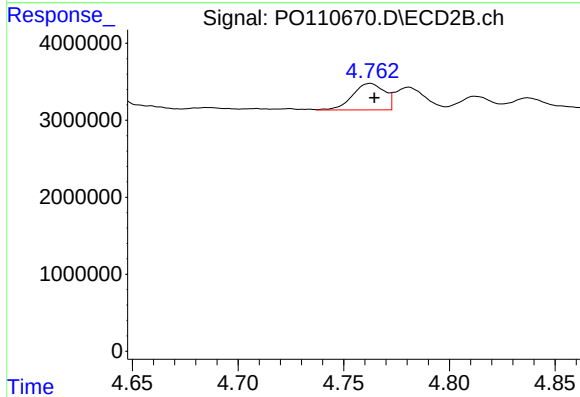
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 162987317
Conc: 1123.30 ng/ml



#21 AR-1248-1

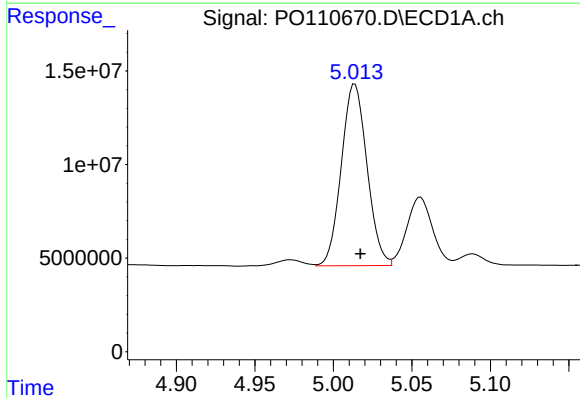
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 6541361
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



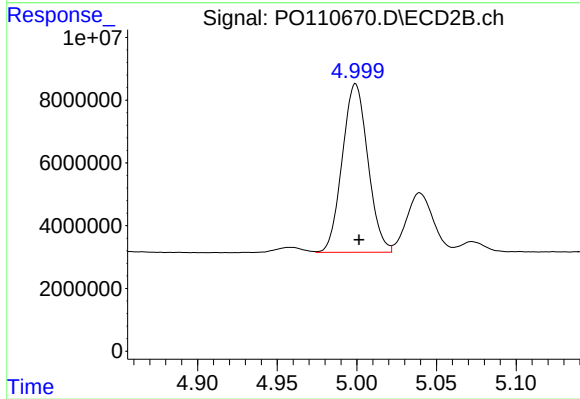
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 3630398
Conc: 31.53 ng/ml



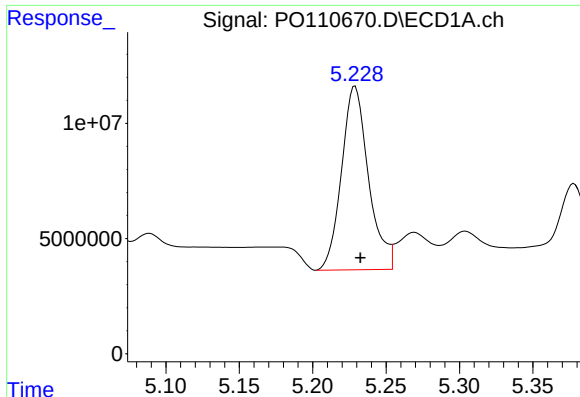
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 110588197
Conc: 373.70 ng/ml



#22 AR-1248-2

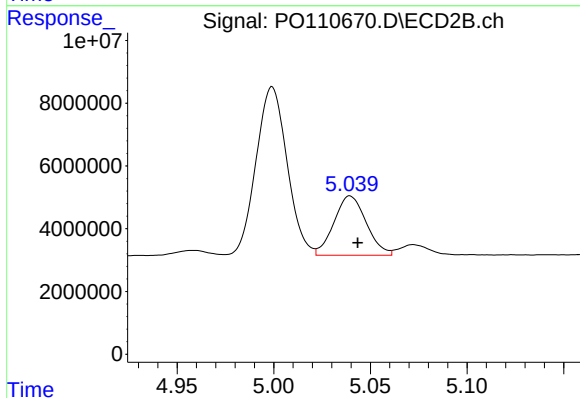
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 60124766
Conc: 369.13 ng/ml



#23 AR-1248-3

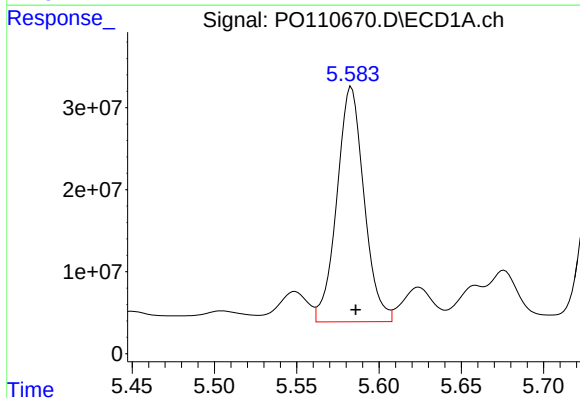
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 101921479
Conc: 275.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



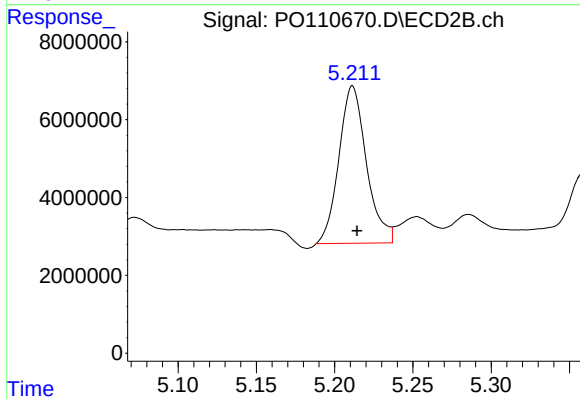
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 22016024
Conc: 125.19 ng/ml



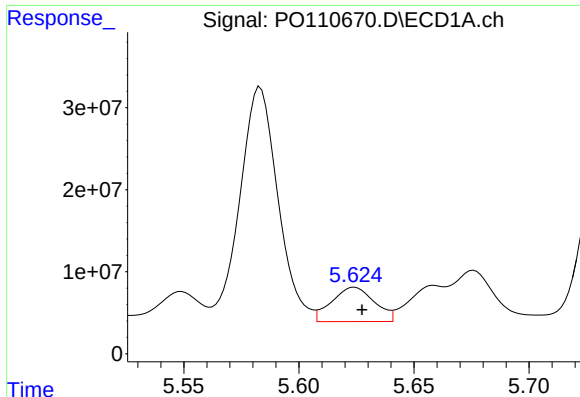
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 329216959
Conc: 633.07 ng/ml



#24 AR-1248-4

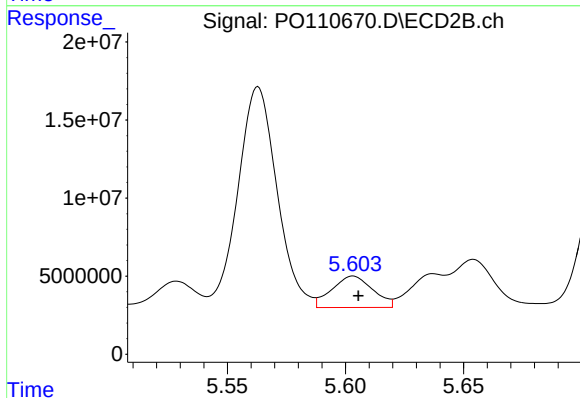
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 49627704
Conc: 243.66 ng/ml



#25 AR-1248-5

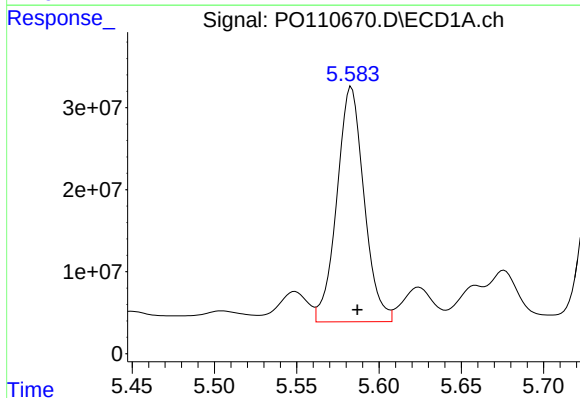
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 54141987
Conc: 146.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



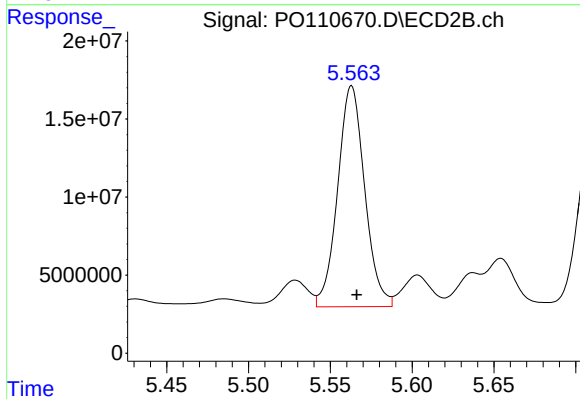
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 24355936
Conc: 123.39 ng/ml



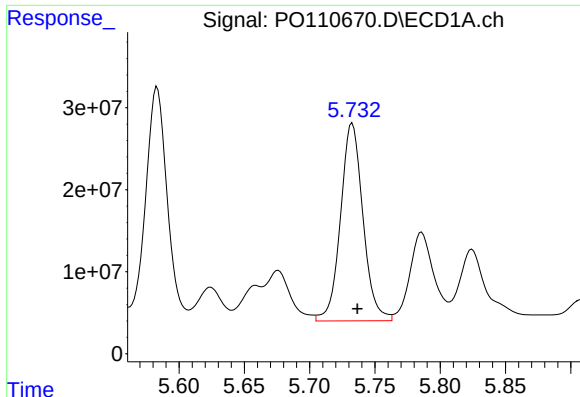
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 329216959
Conc: 590.01 ng/ml



#26 AR-1254-1

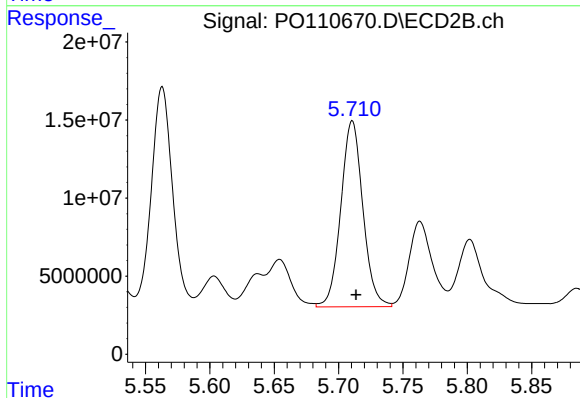
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 162987317
Conc: 540.59 ng/ml



#27 AR-1254-2

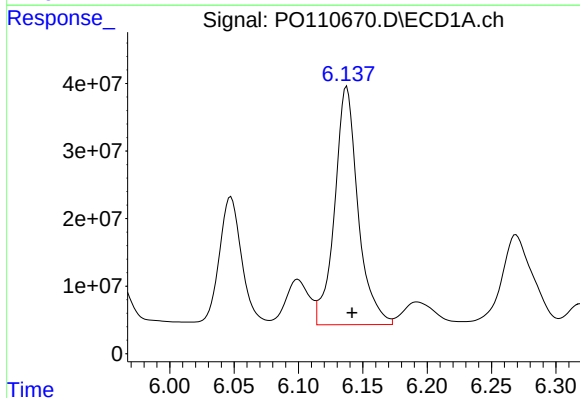
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 288798268
Conc: 594.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



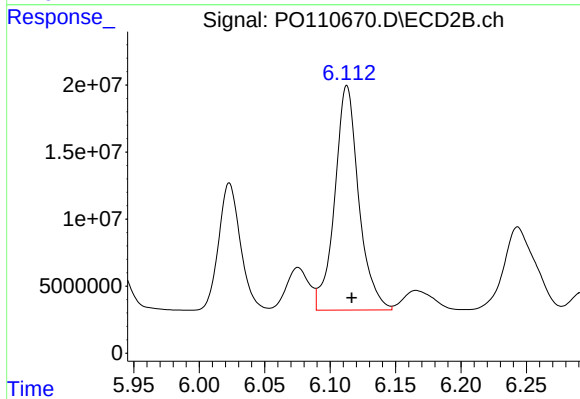
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 142218898
Conc: 537.31 ng/ml



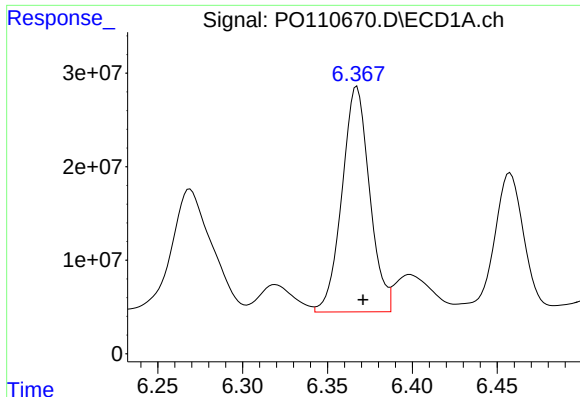
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 445866242
Conc: 569.27 ng/ml



#28 AR-1254-3

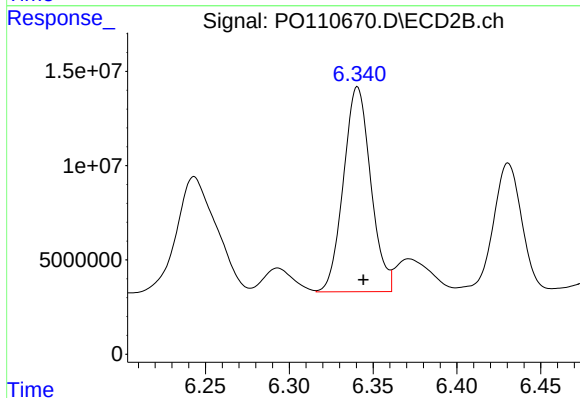
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 214370280
Conc: 531.39 ng/ml



#29 AR-1254-4

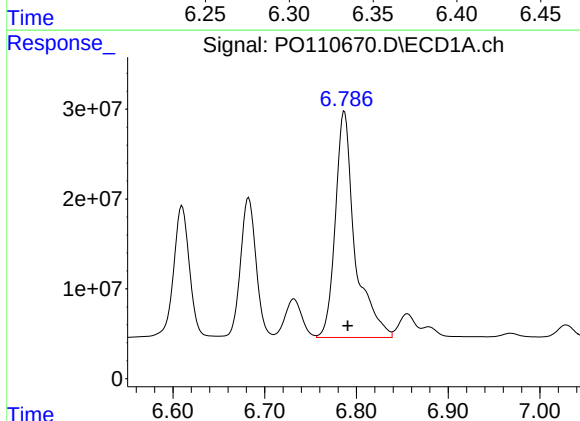
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 272527530
Conc: 558.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



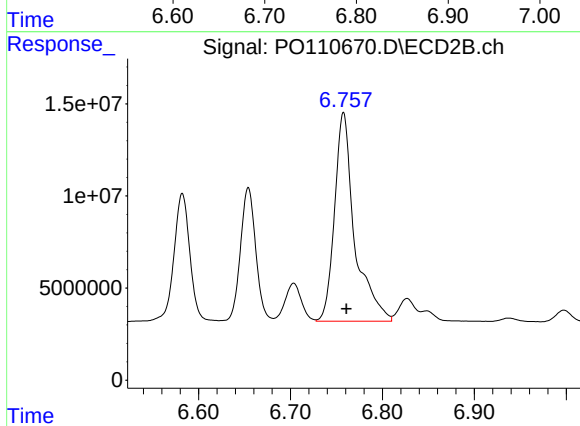
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 123092402
Conc: 535.85 ng/ml



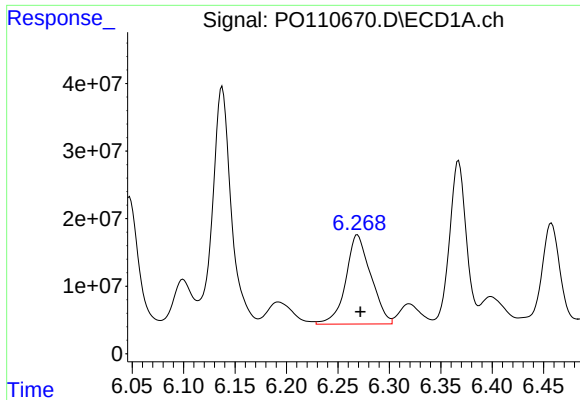
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 373434110
Conc: 532.79 ng/ml



#30 AR-1254-5

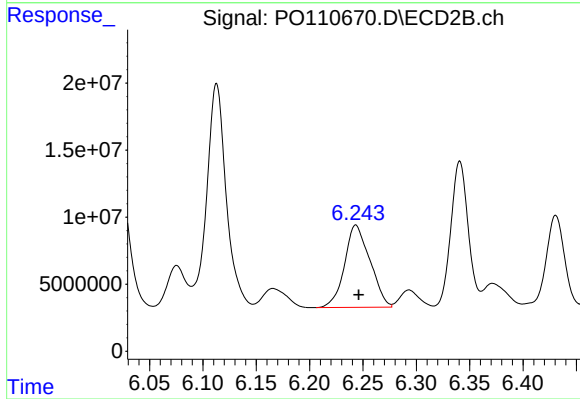
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 172274611
Conc: 518.44 ng/ml



#31 AR-1260-1

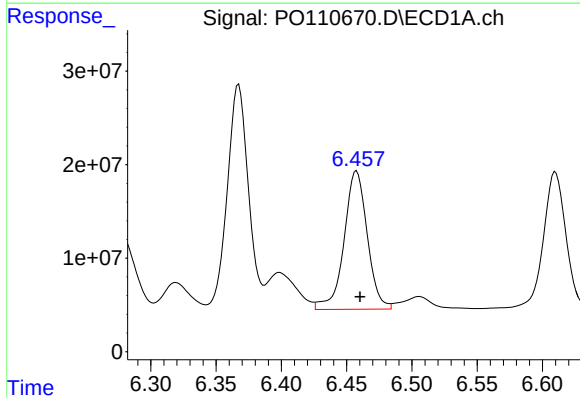
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 223492710
Conc: 473.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



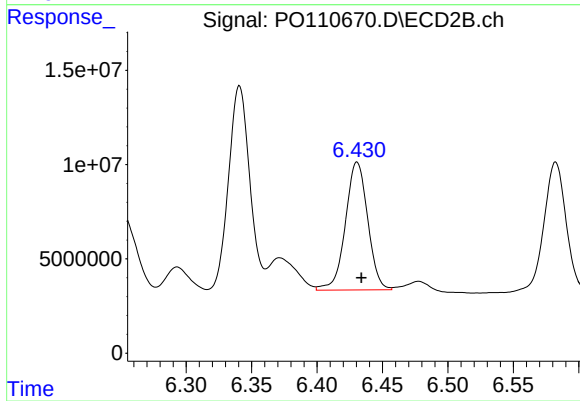
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 101896662
Conc: 414.28 ng/ml



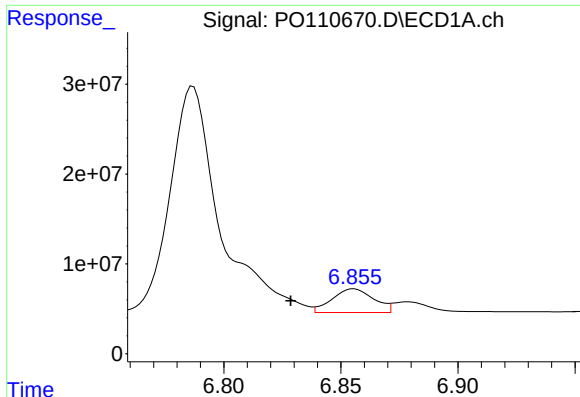
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 183294249
Conc: 312.56 ng/ml



#32 AR-1260-2

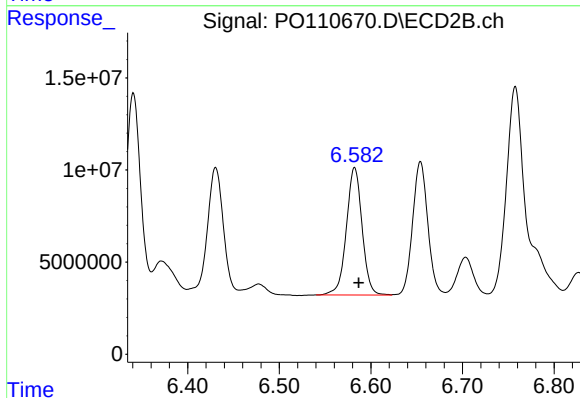
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 80449030
Conc: 275.75 ng/ml



#33 AR-1260-3

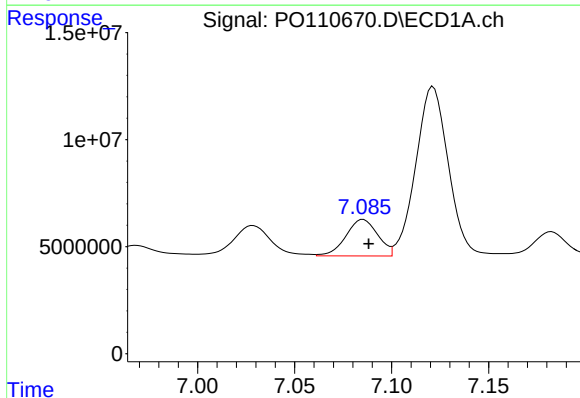
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 32660368
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



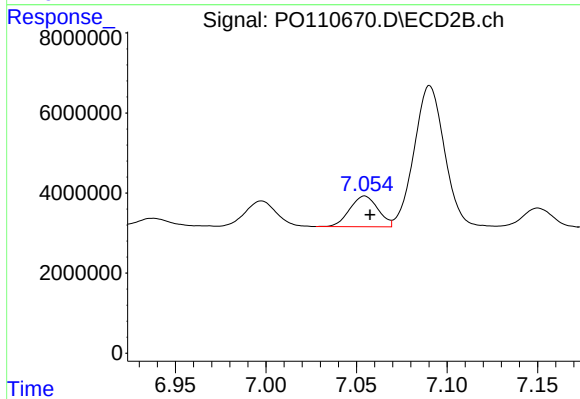
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 82492602
Conc: 304.53 ng/ml



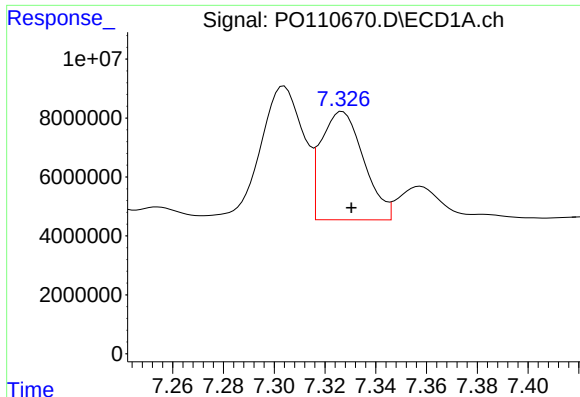
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 19527099
Conc: 46.01 ng/ml



#34 AR-1260-4

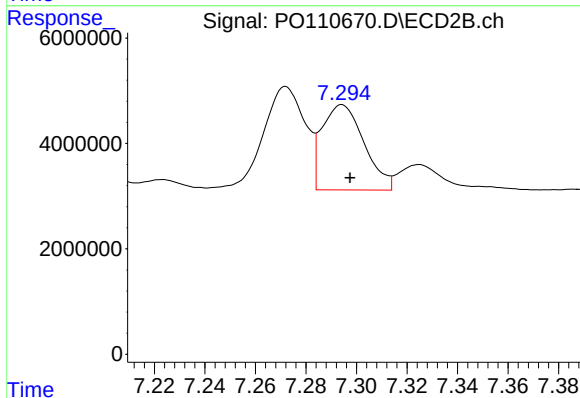
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 8299082
Conc: 41.36 ng/ml



#35 AR-1260-5

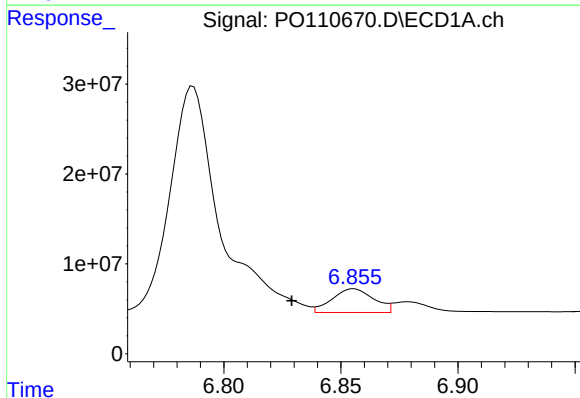
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 42954814
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



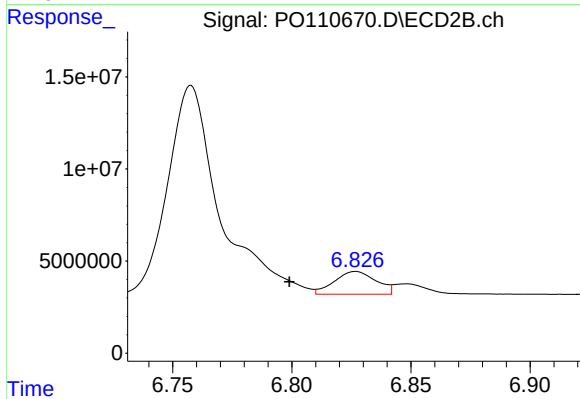
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 18698942
Conc: 40.75 ng/ml



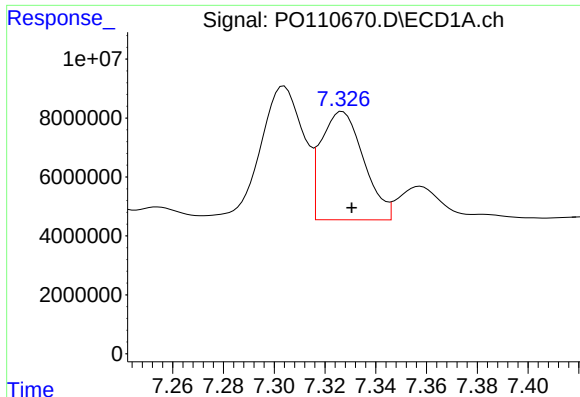
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 32660368
Conc: 46.56 ng/ml



#36 AR-1262-1

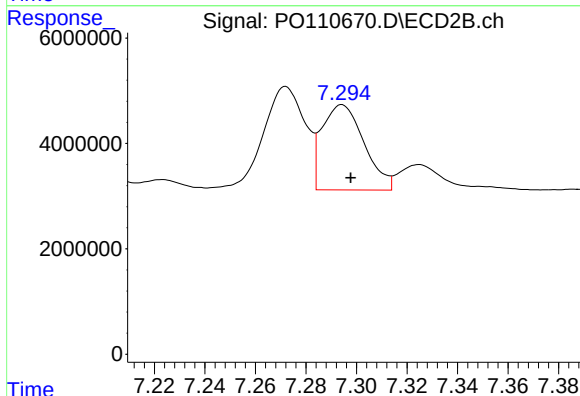
R.T.: 6.827 min
Delta R.T.: 0.028 min
Response: 15096427
Conc: 45.84 ng/ml



#37 AR-1262-2

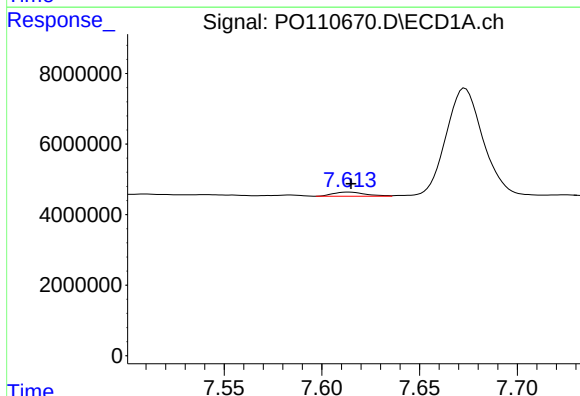
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 42954814
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



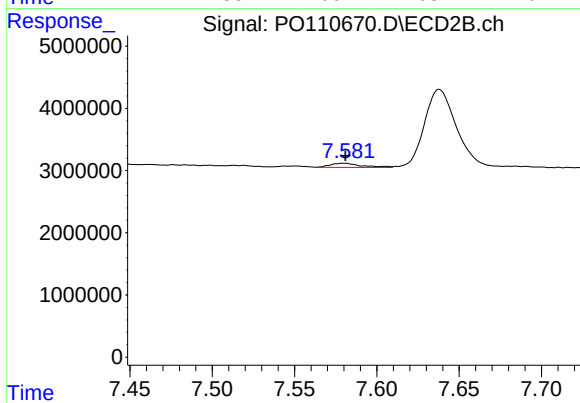
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 18698942
Conc: 36.78 ng/ml



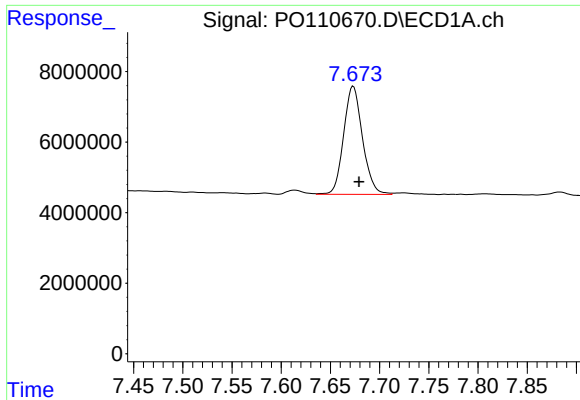
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 1347823
Conc: 2.65 ng/ml



#38 AR-1262-3

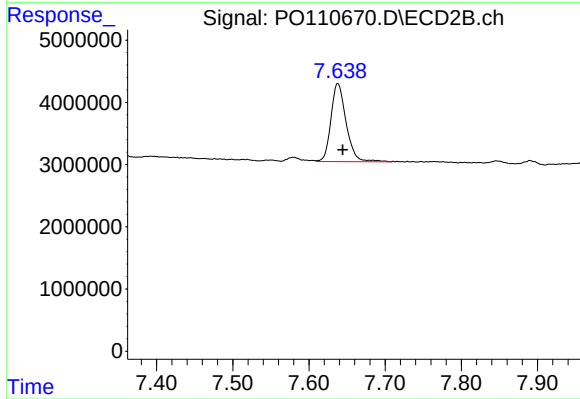
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 854793
Conc: 4.41 ng/ml



#39 AR-1262-4

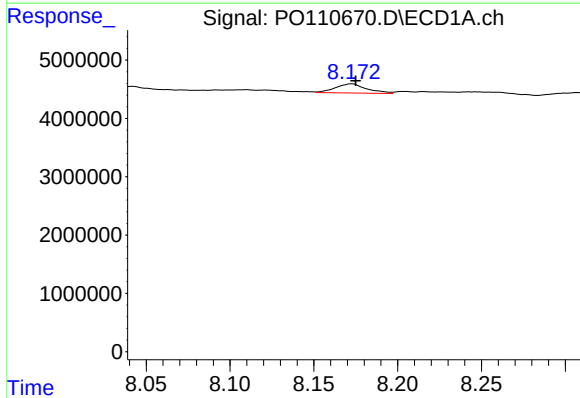
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 40934378
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



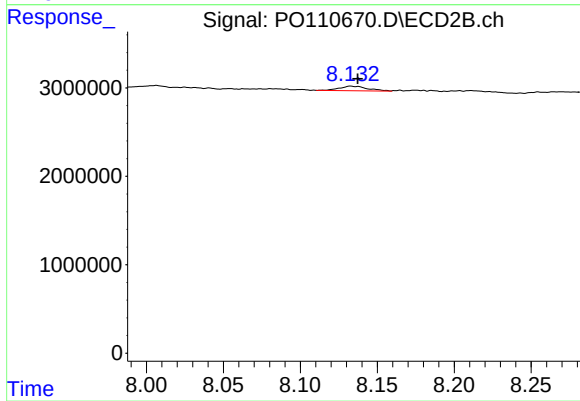
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 17408502
Conc: 50.16 ng/ml



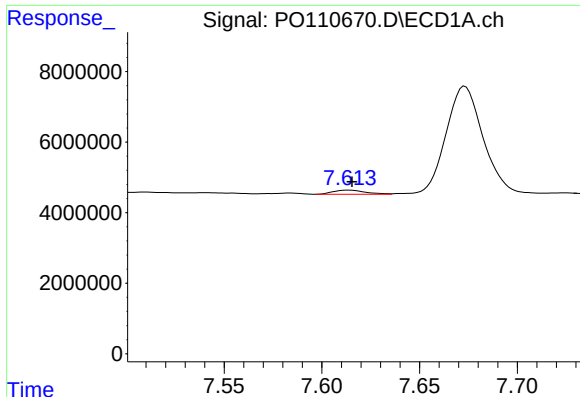
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 2063594
Conc: 5.12 ng/ml



#40 AR-1262-5

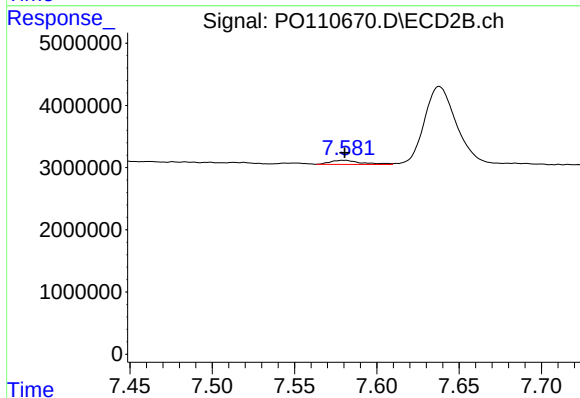
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 653444
Conc: 5.24 ng/ml



#41 AR-1268-1

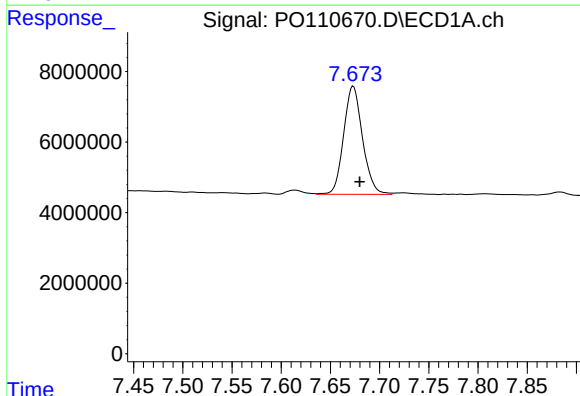
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1347823
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



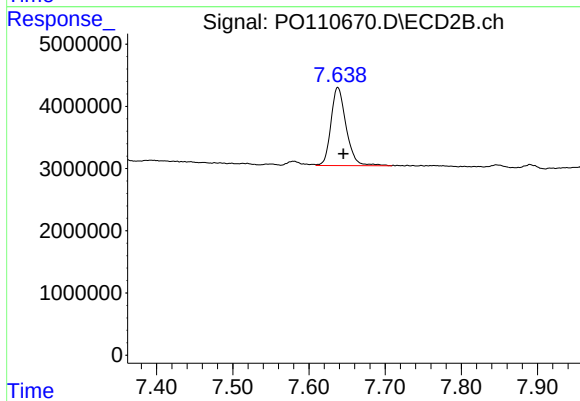
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 854793
Conc: 1.56 ng/ml



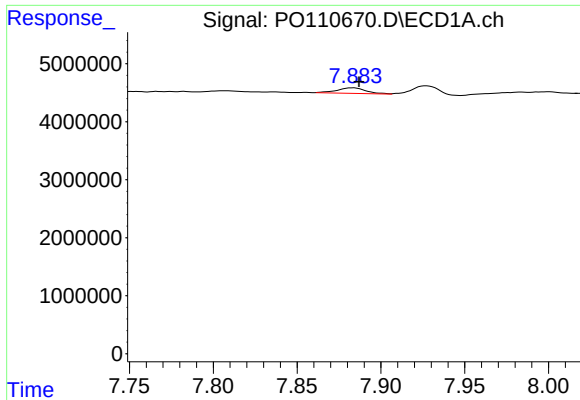
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 40934378
Conc: 31.99 ng/ml



#42 AR-1268-2

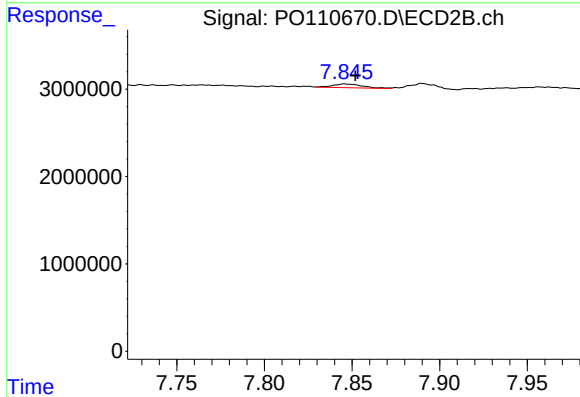
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 17408502
Conc: 34.99 ng/ml



#43 AR-1268-3

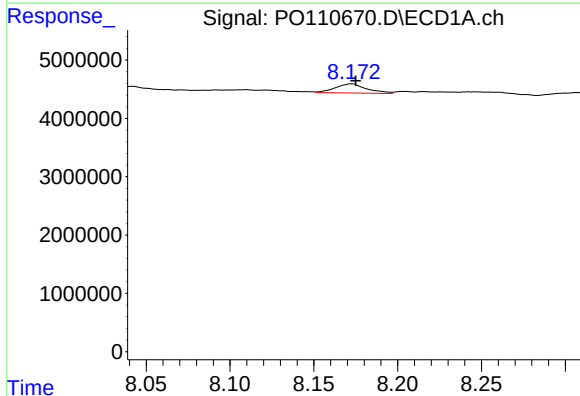
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 1153132
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



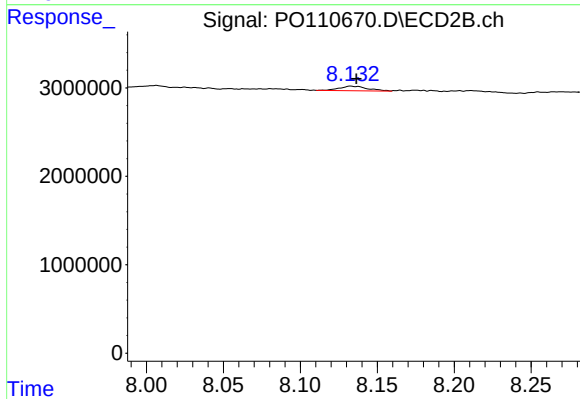
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 508218
Conc: 1.37 ng/ml



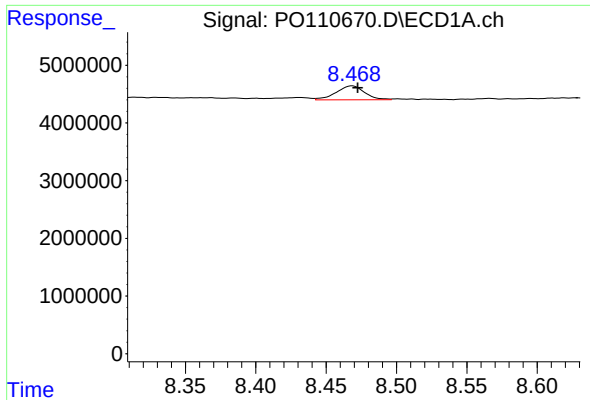
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 2063594
Conc: 4.65 ng/ml



#44 AR-1268-4

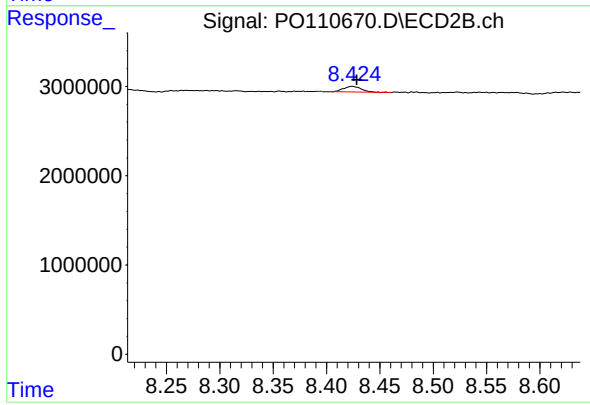
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 653444
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 3389454
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 740648
Conc: 0.94 ng/ml