

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
 Data File : P0105100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 15:47
 Operator : YP/AJ
 Sample : PB162431BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 16:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.430	3.540	170.4E6	59797159	24.755	23.467
2)	SA Decachlor...	10.223	8.433	104.2E6	30157793	20.305	18.985
Target Compounds							
3)	L1 AR-1016-1	5.601	4.595	116.6E6	47215502	489.907	507.834
4)	L1 AR-1016-2	5.624	4.613	164.3E6	65742588	488.592	510.825
5)	L1 AR-1016-3	5.686	4.785	99878004	34868848	482.818	514.939
6)	L1 AR-1016-4	5.785	4.827	84693305	28011744	466.492	520.864
7)	L1 AR-1016-5	6.082	5.035	79479077	35429547	488.342	499.251
8)	L2 AR-1221-1	4.631	3.746	12451411	4609776	135.688	141.210
9)	L2 AR-1221-2	4.722	3.831	15142874	6253033	211.270	248.232
10)	L2 AR-1221-3	4.799	3.904	62745004	25332650	311.664	336.575
11)	L3 AR-1232-1	4.799	3.904	62745004	25332650	382.129	410.543
12)	L3 AR-1232-2	5.332	4.613	82031282	65742588	991.884	1080.030
13)	L3 AR-1232-3	5.624	4.785	164.3E6	34868848	1045.330	1095.586
14)	L3 AR-1232-4	5.785	4.867	84693305	34587674	982.399	1204.372
15)	L3 AR-1232-5	5.876	5.035	73480762	35429547	1283.047	1137.953
16)	L4 AR-1242-1	5.601	4.595	116.6E6	47215502	597.182	616.722
17)	L4 AR-1242-2	5.624	4.613	164.3E6	65742588	600.109	626.603
18)	L4 AR-1242-3	5.686	4.785	99878004	34868848	591.822	628.255
19)	L4 AR-1242-4	5.785	4.867	84693305	34587674	562.282	618.069
20)	L4 AR-1242-5	6.528	5.380	11333816	27246621	67.926	384.201 #
21)	L5 AR-1248-1	5.601	4.595	116.6E6	47215502	751.998	770.453
22)	L5 AR-1248-2	5.876	4.827	73480762	28011744	333.108	336.998
23)	L5 AR-1248-3	6.082	4.867	79479077	34587674	323.715	396.889
24)	L5 AR-1248-4	6.487	5.035	11281680	35429547	37.294	343.310 #
25)	L5 AR-1248-5	6.528	5.419	11333816	4210652	39.877	40.953
26)	L6 AR-1254-1	6.463	5.380	58855523	27246621	203.350	181.584
27)	L6 AR-1254-2	6.681	5.525	57304716	25854789	138.001	193.153 #
28)	L6 AR-1254-3	7.052	5.937	29329451	42205844	70.253	198.643 #
29)	L6 AR-1254-4	7.340	6.147	20818304	4668444	66.610	35.151 #
30)	L6 AR-1254-5	7.762	6.559	168.2E6	77788592	459.808	419.068
31)	L7 AR-1260-1	7.218	6.051	127.9E6	58423807	402.956	428.965
32)	L7 AR-1260-2	7.476	6.236	142.2E6	69123185	391.001	410.809
33)	L7 AR-1260-3	7.838	6.387	87790164	65444762	342.386	388.037
34)	L7 AR-1260-4	8.066	6.853	107.9E6	43795630	378.541	399.921
35)	L7 AR-1260-5	8.389	7.092	221.2E6	99934852	395.662	390.955
36)	L8 AR-1262-1	7.762	6.559	168.2E6	77788592	577.947	769.389 #
37)	L8 AR-1262-2	8.389	6.853	221.2E6	43795630	301.096	264.976
38)	L8 AR-1262-3	8.719	7.372	138.7E6	19627691	291.720	156.149 #
39)	L8 AR-1262-4	8.777	7.435	72526534	69301046	209.571	301.997 #
40)	L8 AR-1262-5	9.460	7.925	51973277	18734876	210.109	190.639
41)	L9 AR-1268-1	8.719	7.372	138.7E6	19627691	175.944	55.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
Data File : P0105100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 15:47
Operator : YP/AJ
Sample : PB162431BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

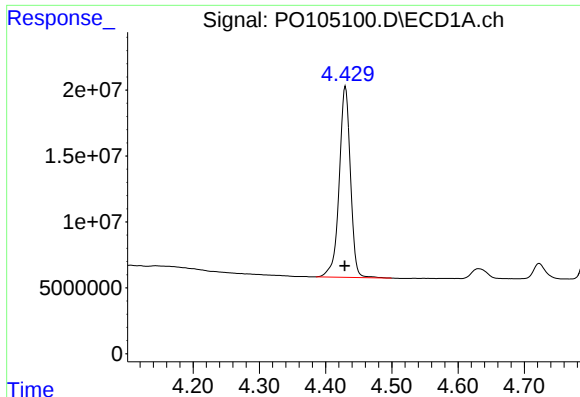
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 16:04:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 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	8.777	7.435	72526534	69301046	104.613	223.459 #
43)	L9 AR-1268-3	9.030	7.639	5573329	1597369	9.337	6.360 #
44)	L9 AR-1268-4	9.460	7.925	51973277	18734876	205.994	179.959
45)	L9 AR-1268-5	9.879	8.198	18406233	6022778	9.389	8.990

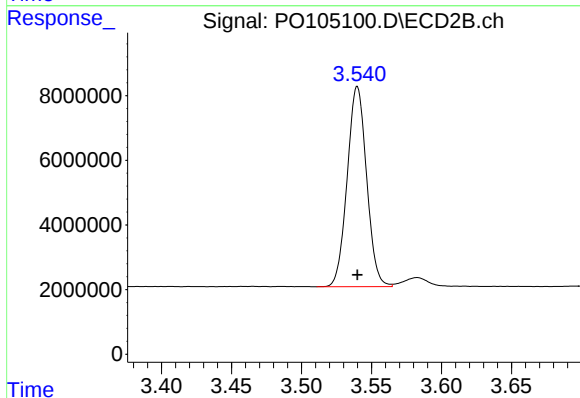
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

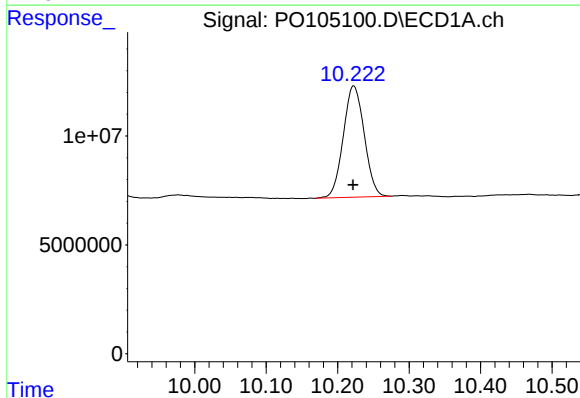
R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 170418114
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



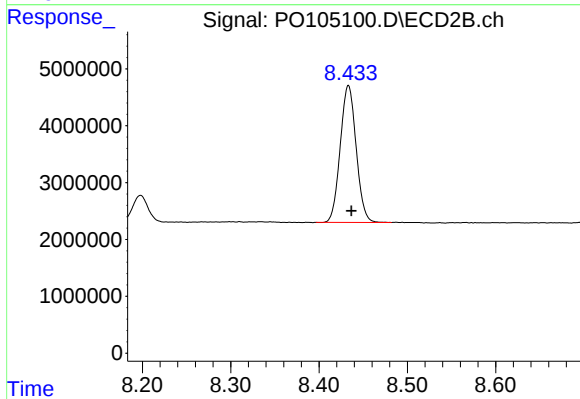
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 59797159
Conc: 23.47 ng/ml



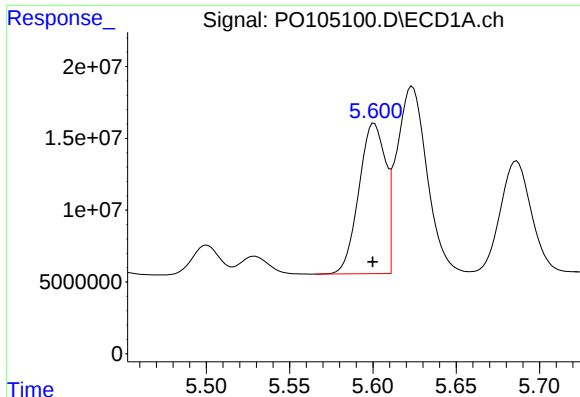
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.001 min
Response: 104243078
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

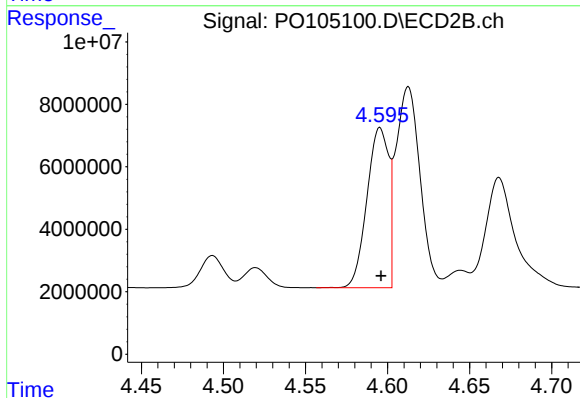
R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 30157793
Conc: 18.98 ng/ml



#3 AR-1016-1

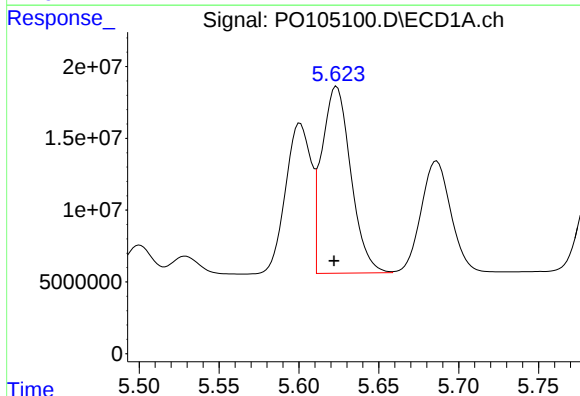
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 116581113
Conc: 489.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



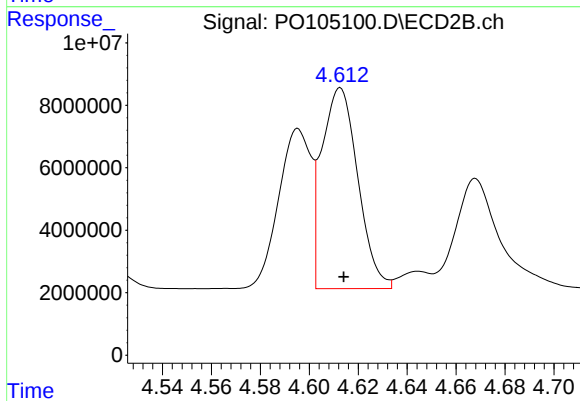
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 47215502
Conc: 507.83 ng/ml



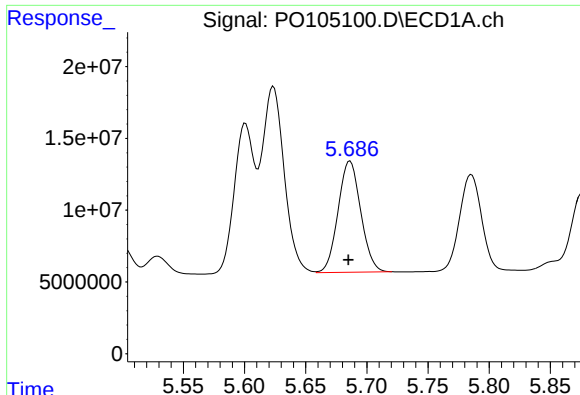
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 164258680
Conc: 488.59 ng/ml



#4 AR-1016-2

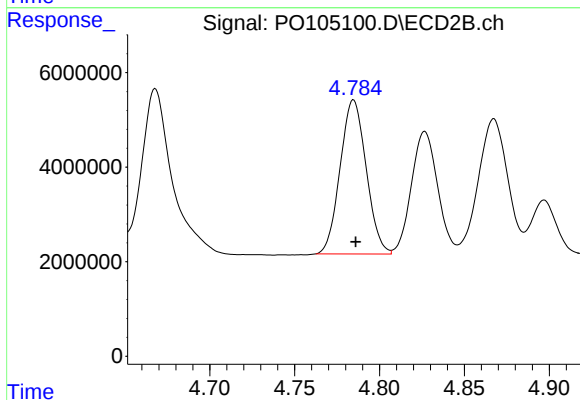
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 65742588
Conc: 510.82 ng/ml



#5 AR-1016-3

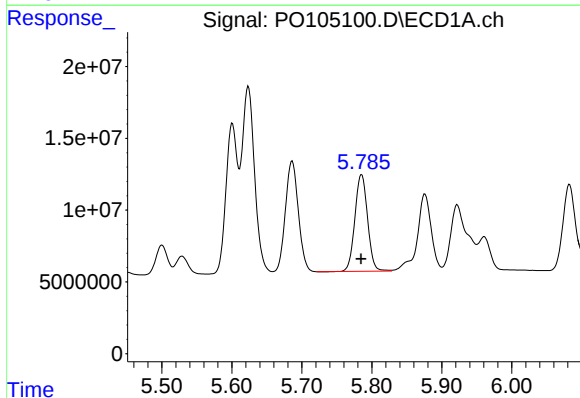
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 99878004
Conc: 482.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



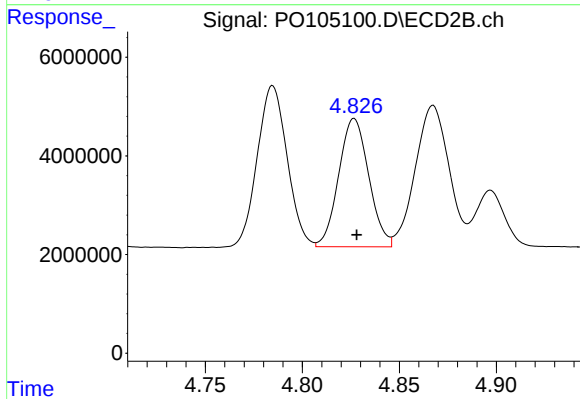
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 34868848
Conc: 514.94 ng/ml



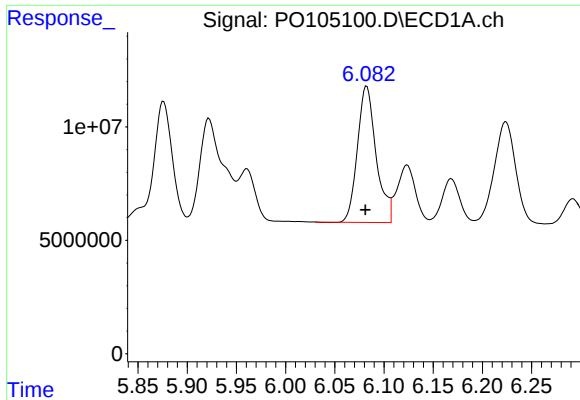
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 84693305
Conc: 466.49 ng/ml



#6 AR-1016-4

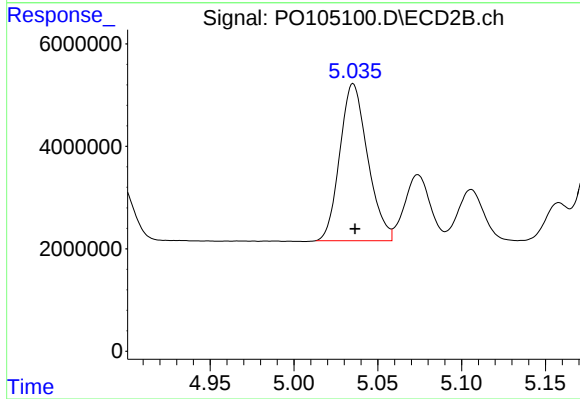
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 28011744
Conc: 520.86 ng/ml



#7 AR-1016-5

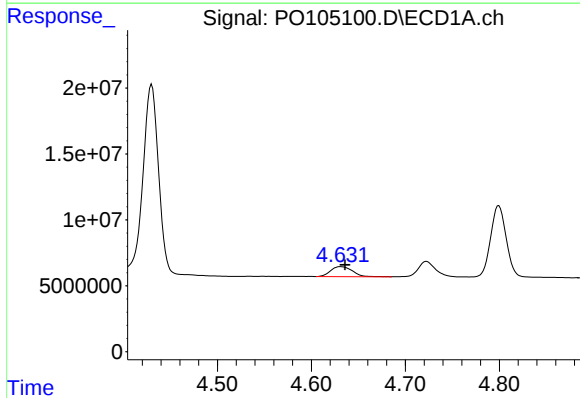
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 79479077
Conc: 488.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



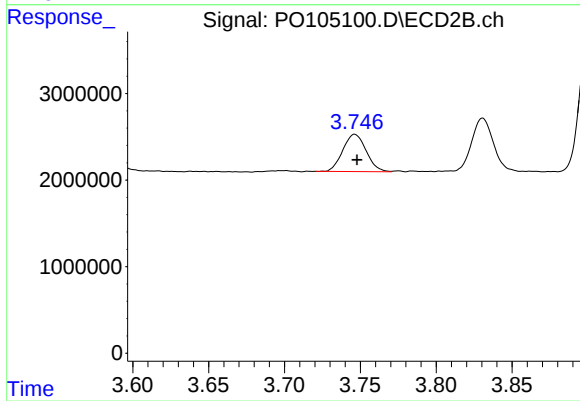
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 35429547
Conc: 499.25 ng/ml



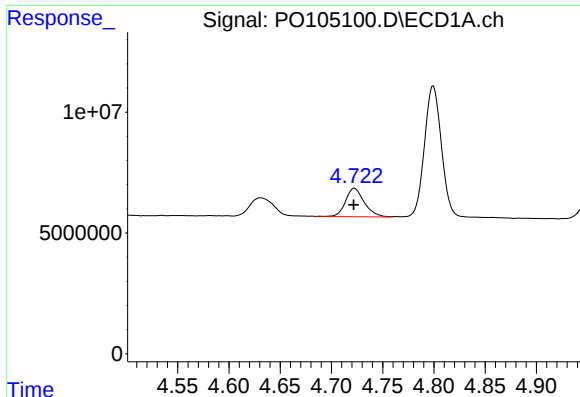
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 12451411
Conc: 135.69 ng/ml



#8 AR-1221-1

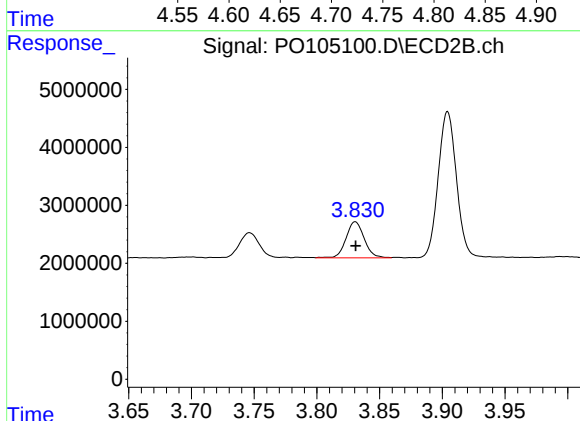
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 4609776
Conc: 141.21 ng/ml



#9 AR-1221-2

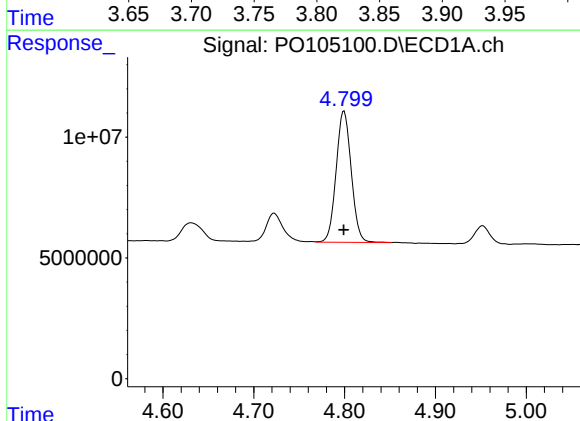
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15142874
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



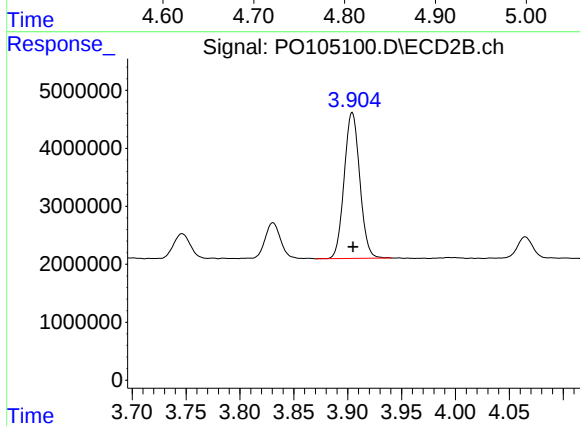
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 6253033
Conc: 248.23 ng/ml



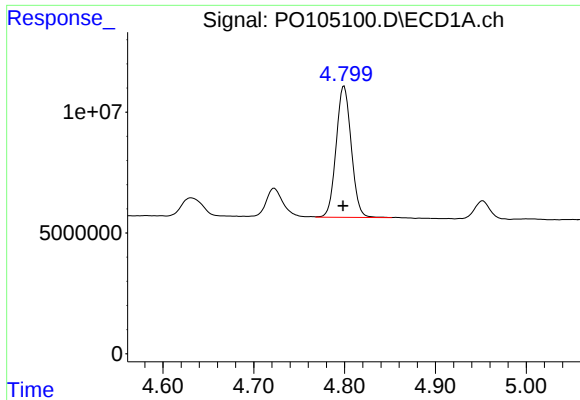
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 62745004
Conc: 311.66 ng/ml



#10 AR-1221-3

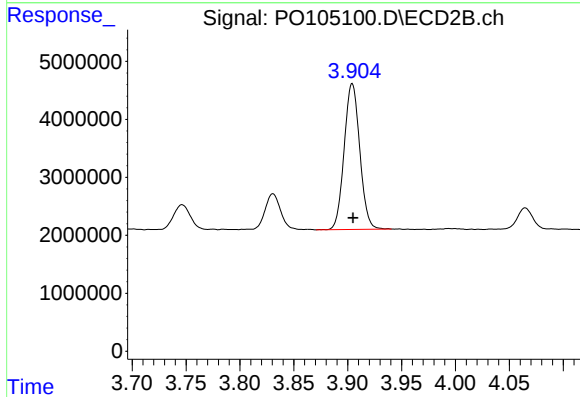
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 25332650
Conc: 336.58 ng/ml



#11 AR-1232-1

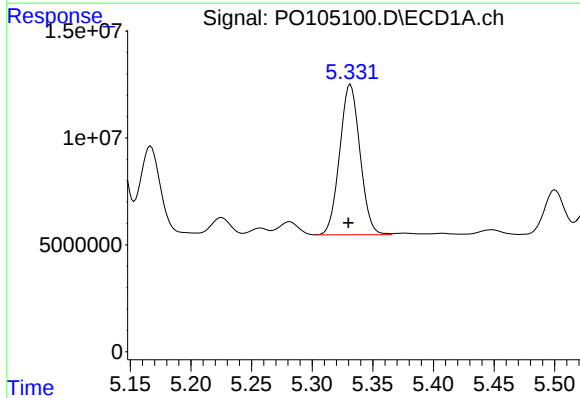
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 62745004
Conc: 382.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



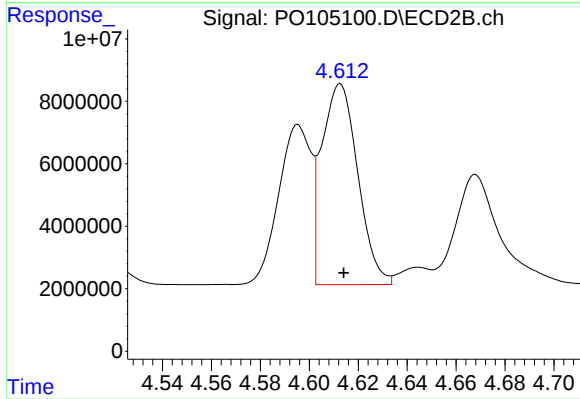
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 25332650
Conc: 410.54 ng/ml



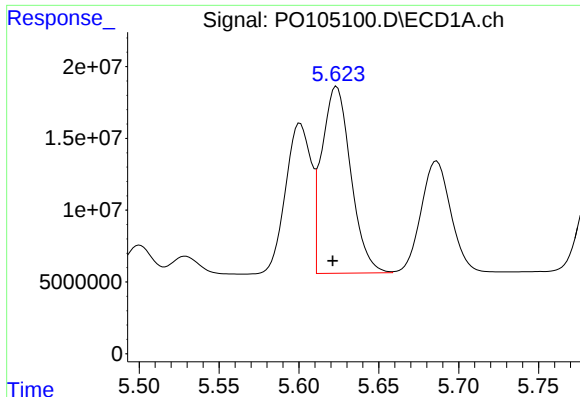
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 82031282
Conc: 991.88 ng/ml



#12 AR-1232-2

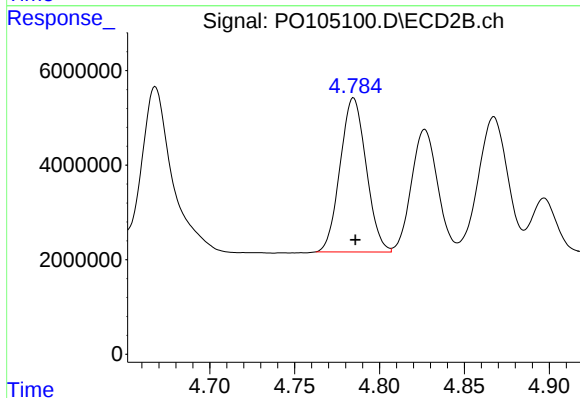
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 65742588
Conc: 1080.03 ng/ml



#13 AR-1232-3

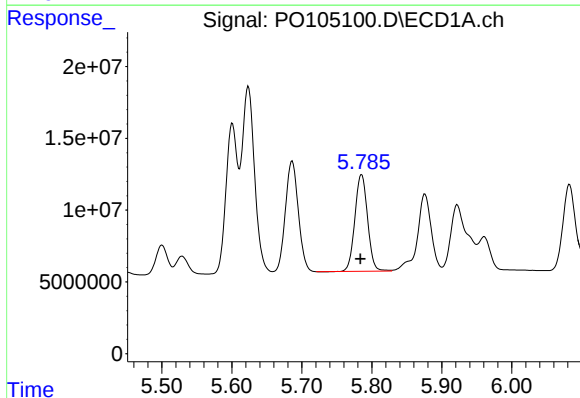
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 164258680
Conc: 1045.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



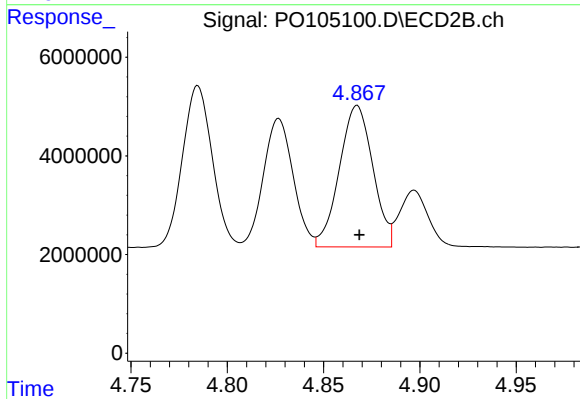
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 34868848
Conc: 1095.59 ng/ml



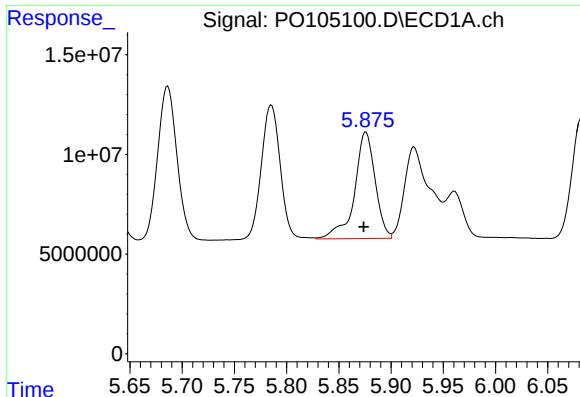
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 84693305
Conc: 982.40 ng/ml



#14 AR-1232-4

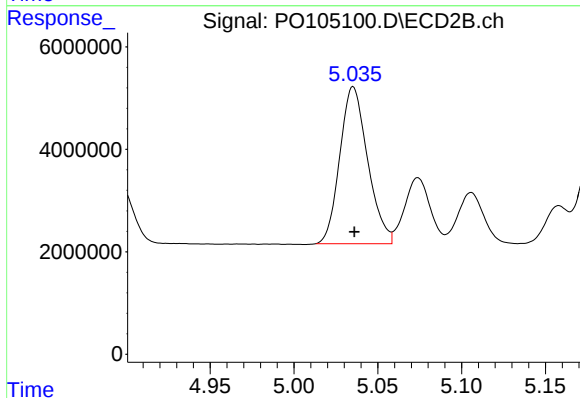
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 34587674
Conc: 1204.37 ng/ml



#15 AR-1232-5

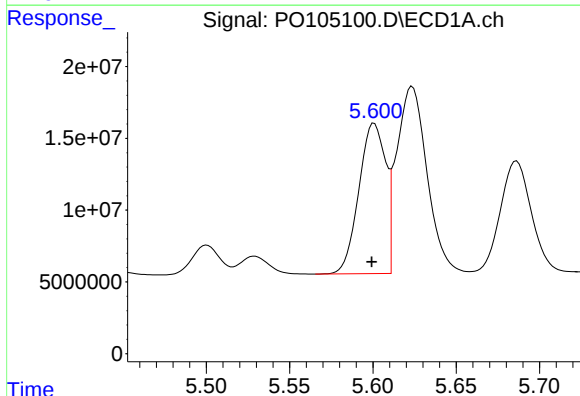
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 73480762
Conc: 1283.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



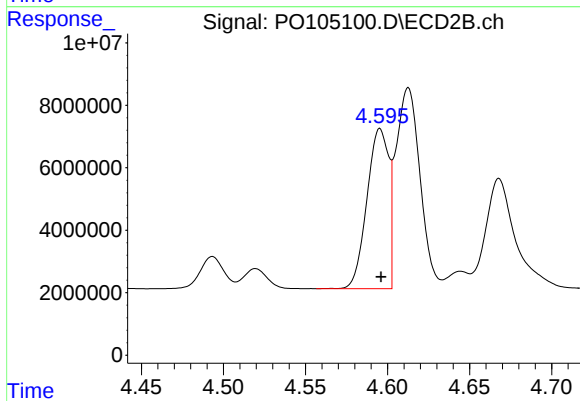
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 35429547
Conc: 1137.95 ng/ml



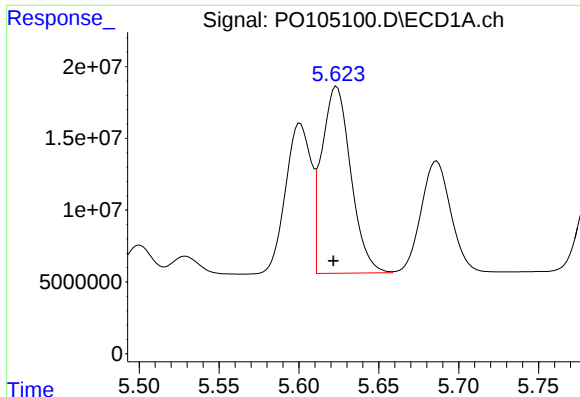
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 116581113
Conc: 597.18 ng/ml



#16 AR-1242-1

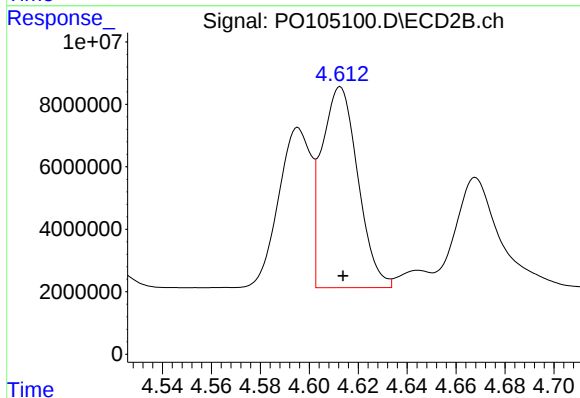
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 47215502
Conc: 616.72 ng/ml



#17 AR-1242-2

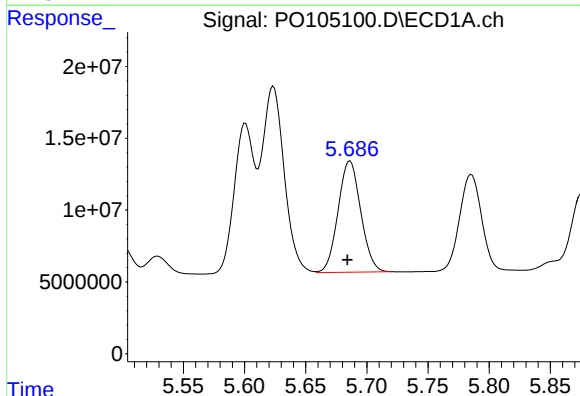
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 164258680
Conc: 600.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



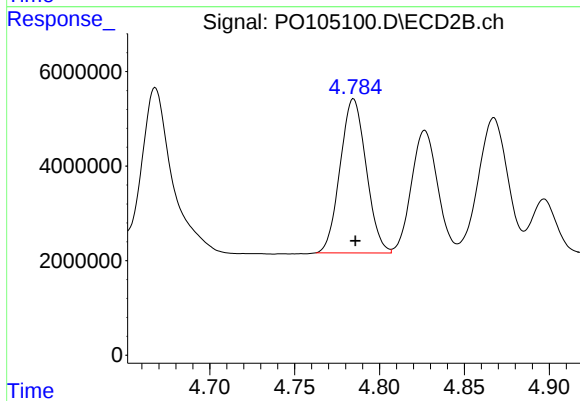
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 65742588
Conc: 626.60 ng/ml



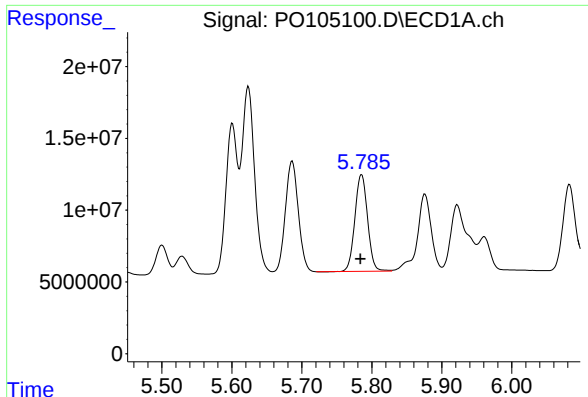
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 99878004
Conc: 591.82 ng/ml



#18 AR-1242-3

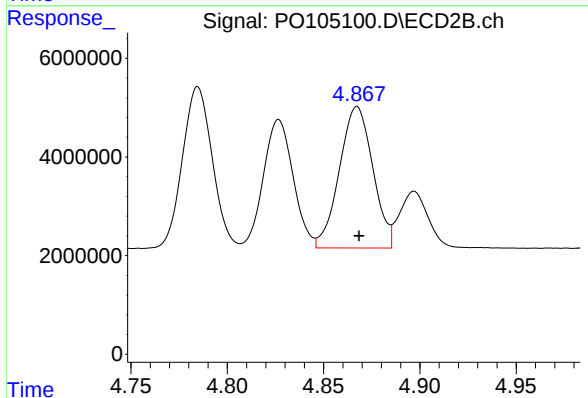
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 34868848
Conc: 628.26 ng/ml



#19 AR-1242-4

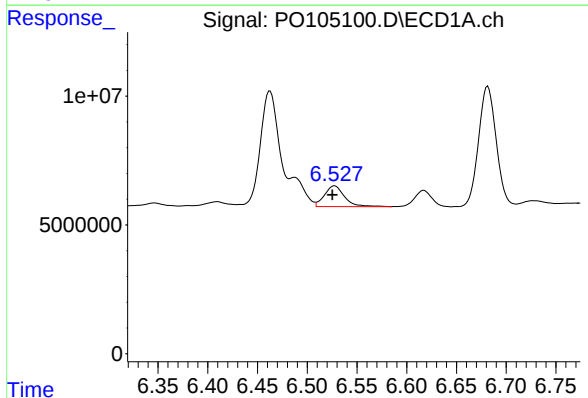
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 84693305
Conc: 562.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



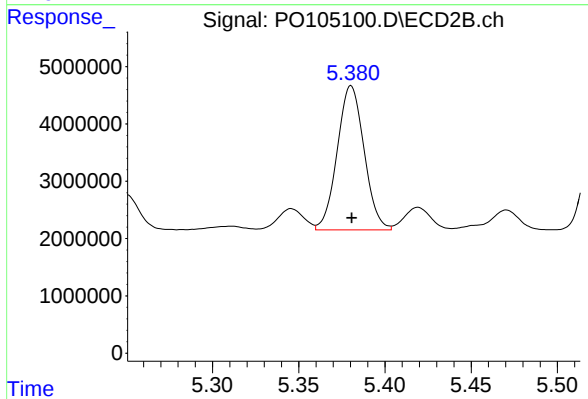
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 34587674
Conc: 618.07 ng/ml



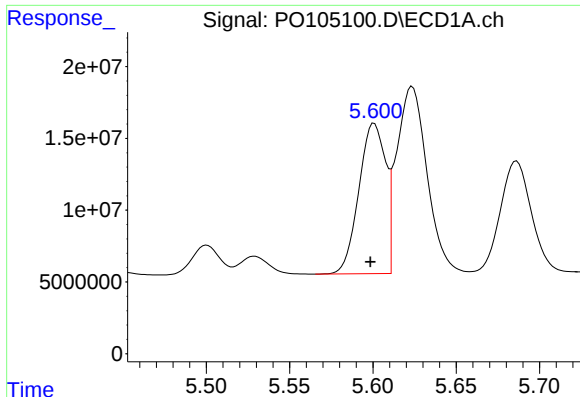
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 11333816
Conc: 67.93 ng/ml



#20 AR-1242-5

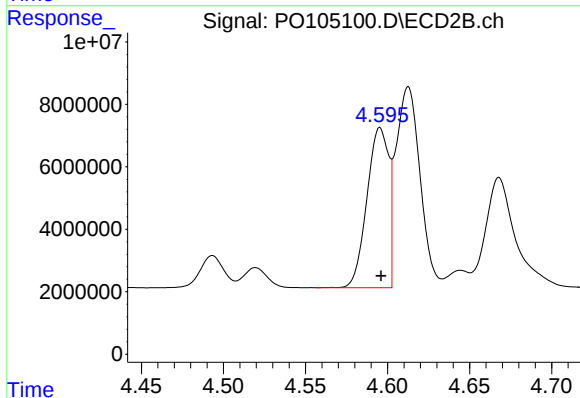
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 27246621
Conc: 384.20 ng/ml



#21 AR-1248-1

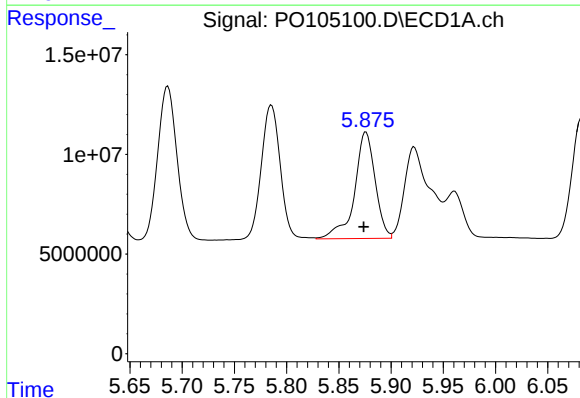
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 116581113
Conc: 752.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



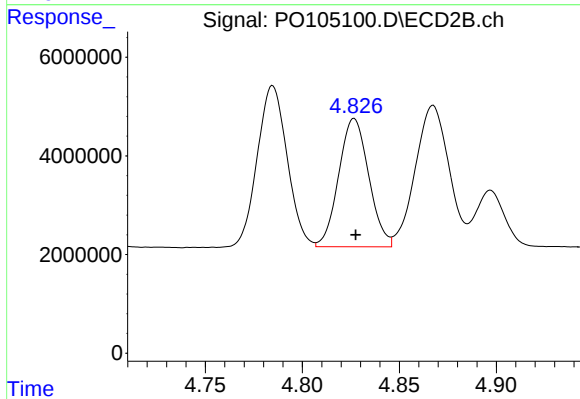
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 47215502
Conc: 770.45 ng/ml



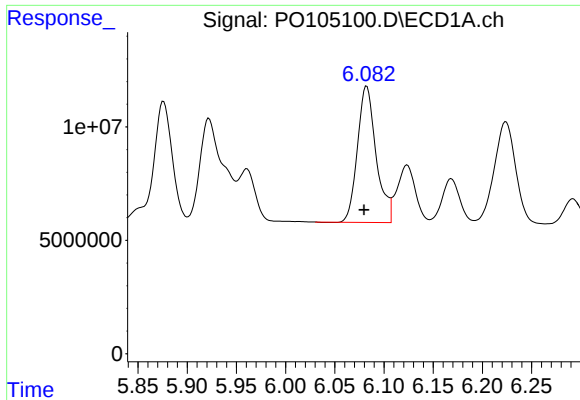
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 73480762
Conc: 333.11 ng/ml



#22 AR-1248-2

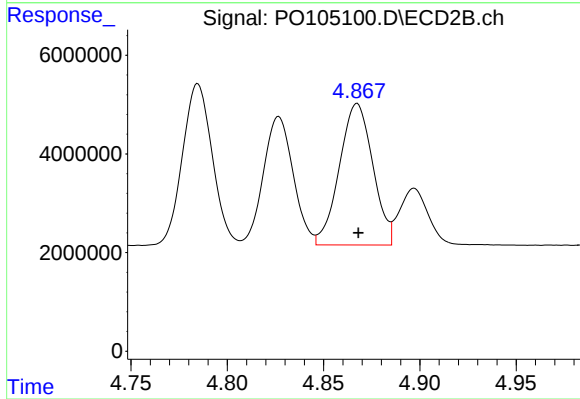
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 28011744
Conc: 337.00 ng/ml



#23 AR-1248-3

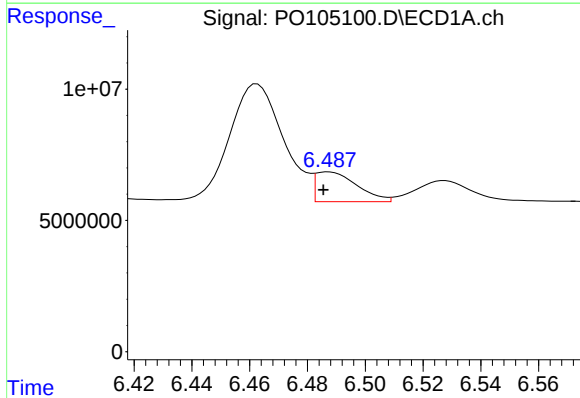
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 79479077
Conc: 323.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



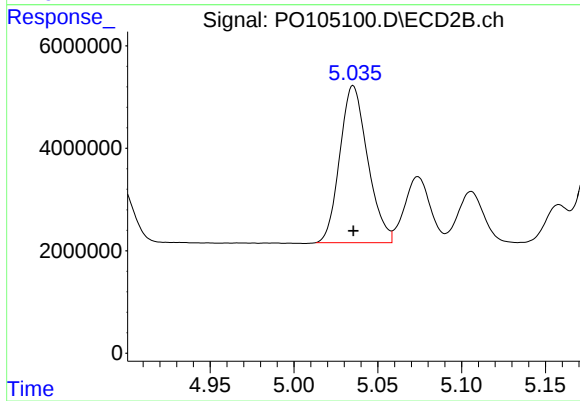
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 34587674
Conc: 396.89 ng/ml



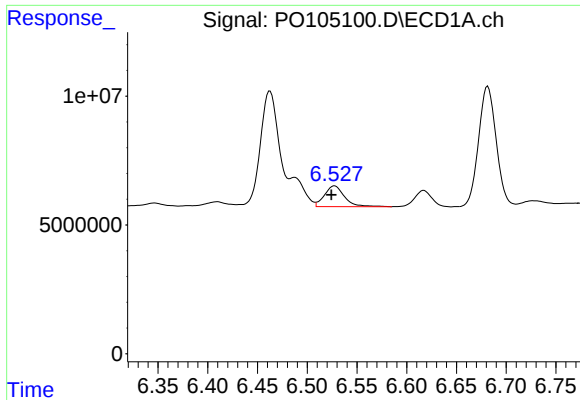
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 11281680
Conc: 37.29 ng/ml



#24 AR-1248-4

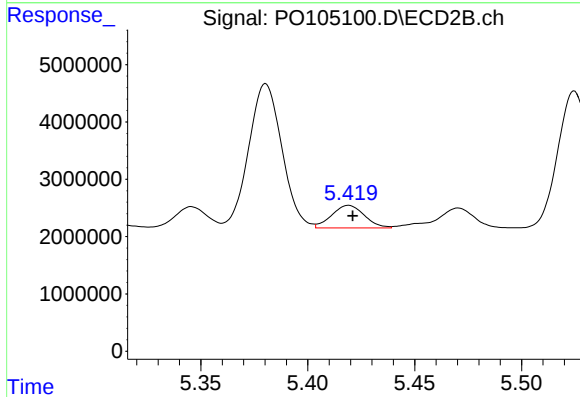
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 35429547
Conc: 343.31 ng/ml



#25 AR-1248-5

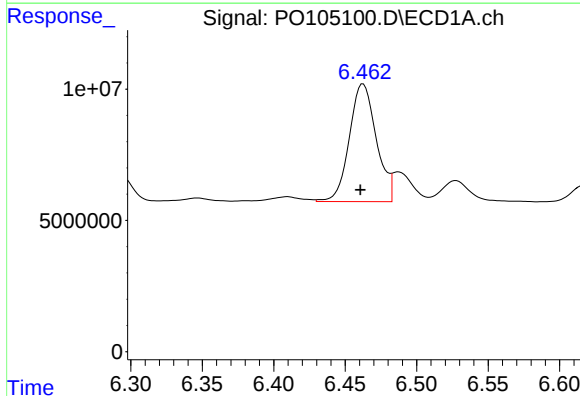
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 11333816
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



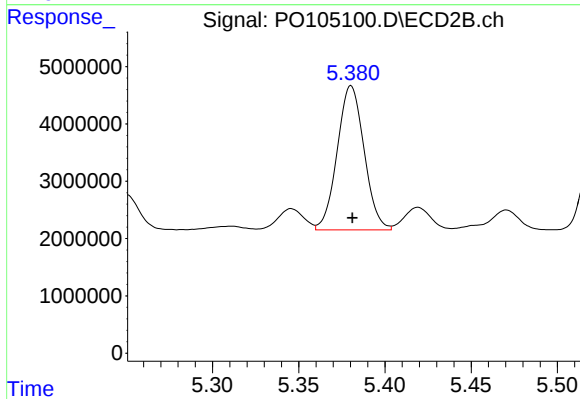
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 4210652
Conc: 40.95 ng/ml



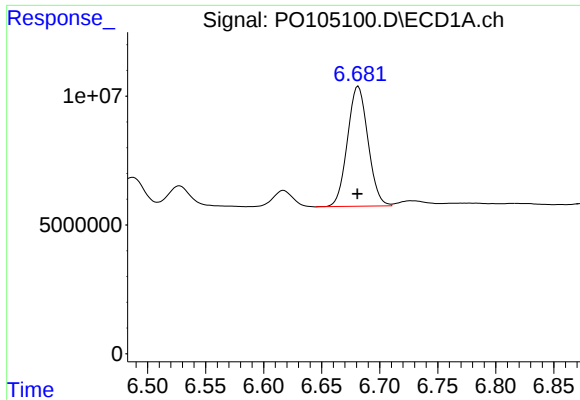
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 58855523
Conc: 203.35 ng/ml



#26 AR-1254-1

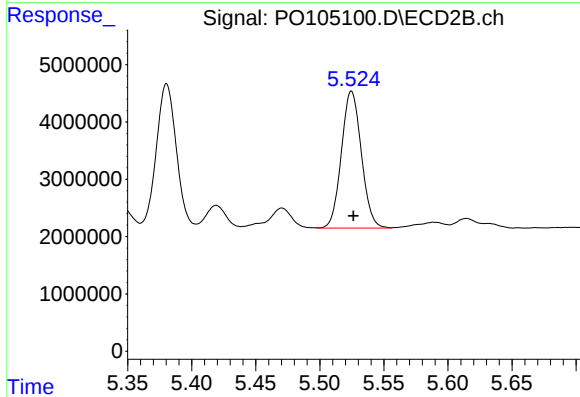
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 27246621
Conc: 181.58 ng/ml



#27 AR-1254-2

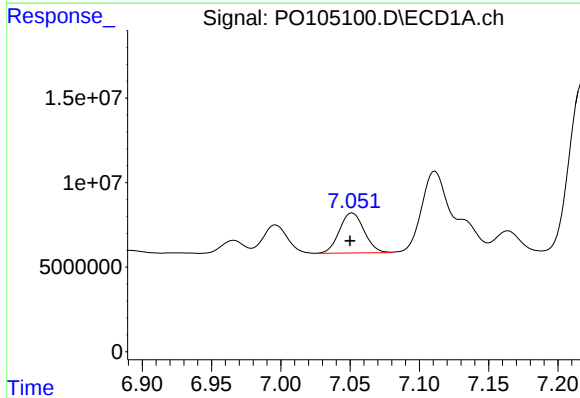
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 57304716
Conc: 138.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



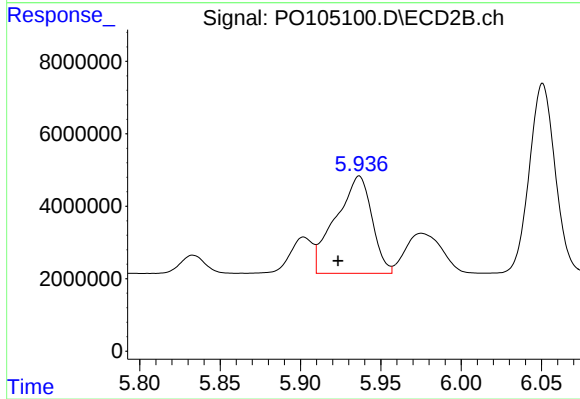
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 25854789
Conc: 193.15 ng/ml



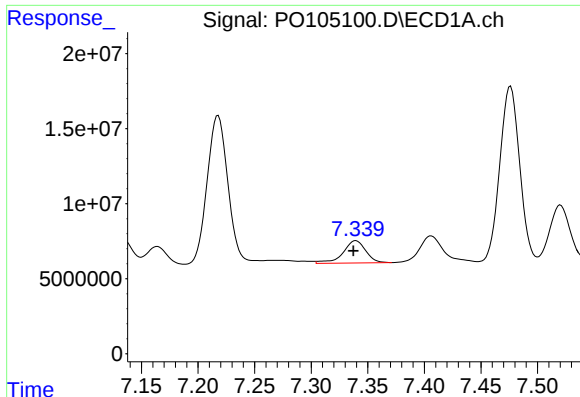
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 29329451
Conc: 70.25 ng/ml



#28 AR-1254-3

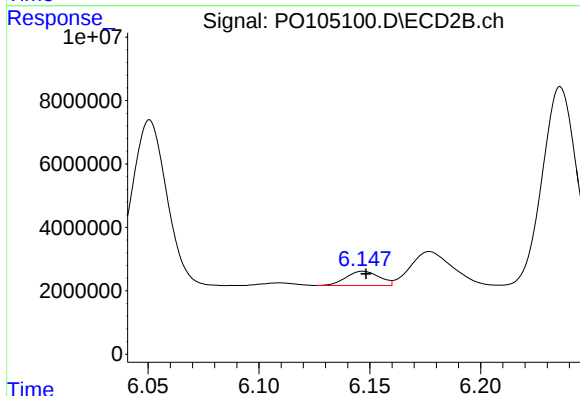
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 42205844
Conc: 198.64 ng/ml



#29 AR-1254-4

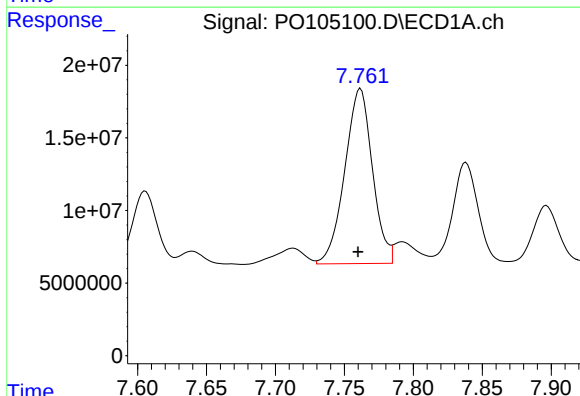
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 20818304
Conc: 66.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



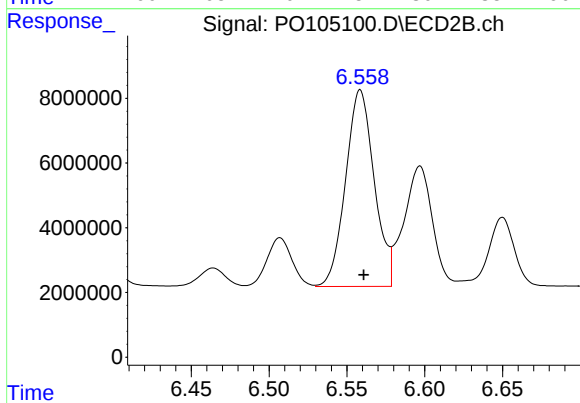
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 4668444
Conc: 35.15 ng/ml



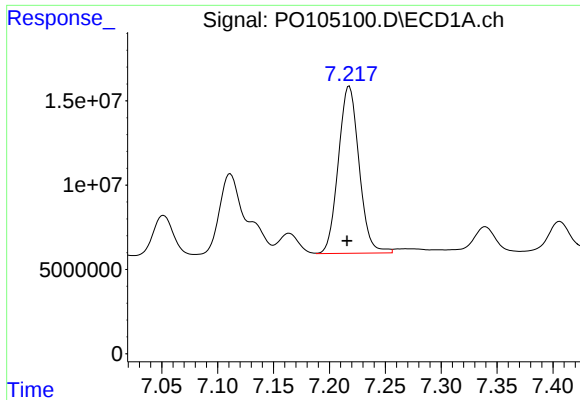
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 168233581
Conc: 459.81 ng/ml



#30 AR-1254-5

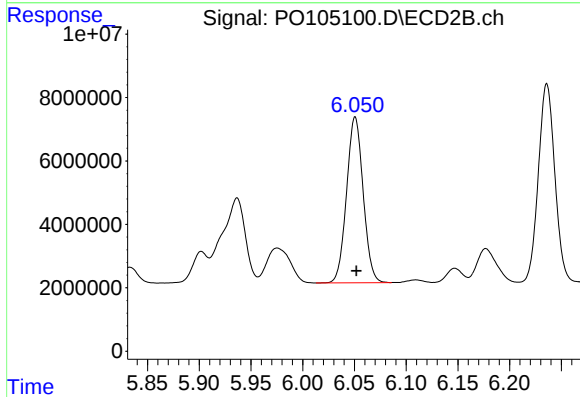
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 77788592
Conc: 419.07 ng/ml



#31 AR-1260-1

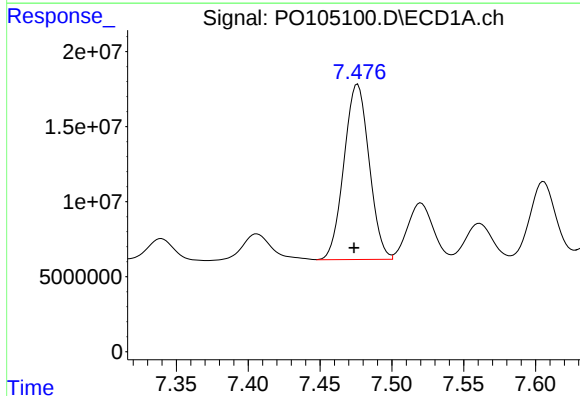
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 127946320
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



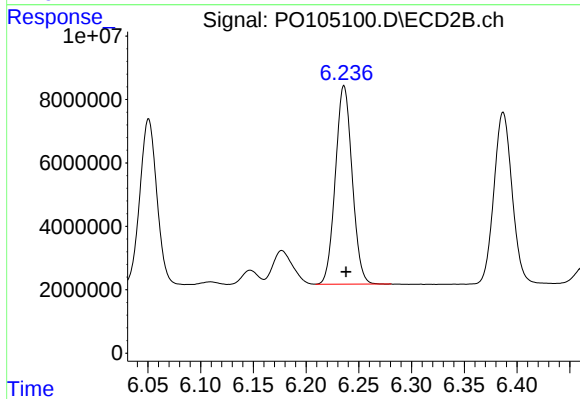
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 58423807
Conc: 428.96 ng/ml



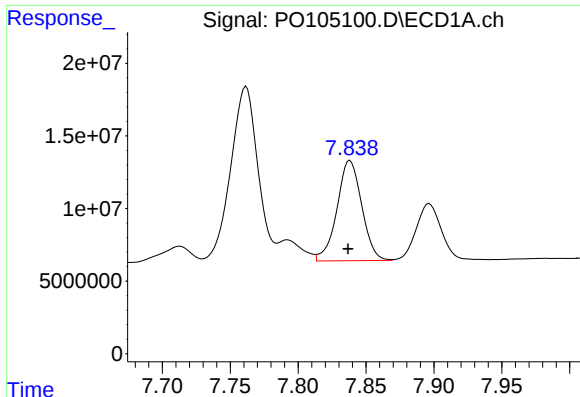
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 142194289
Conc: 391.00 ng/ml



#32 AR-1260-2

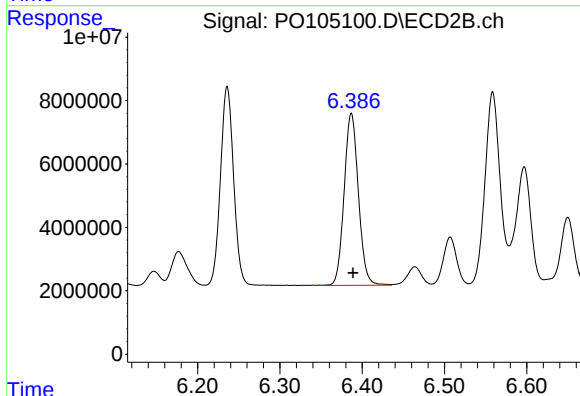
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 69123185
Conc: 410.81 ng/ml



#33 AR-1260-3

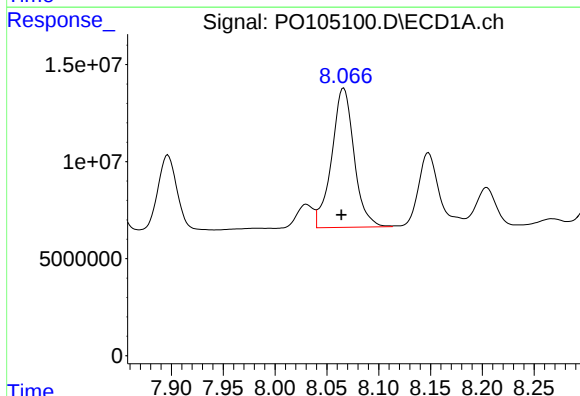
R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 87790164
Conc: 342.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



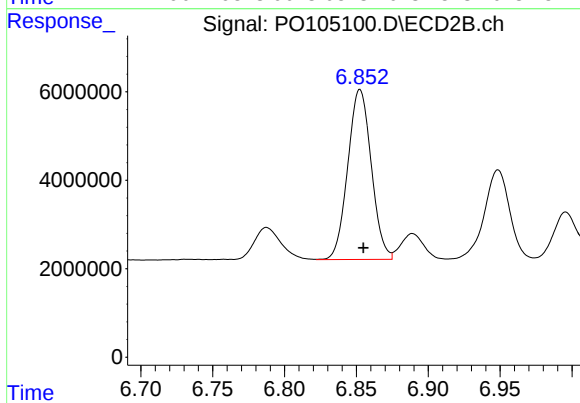
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 65444762
Conc: 388.04 ng/ml



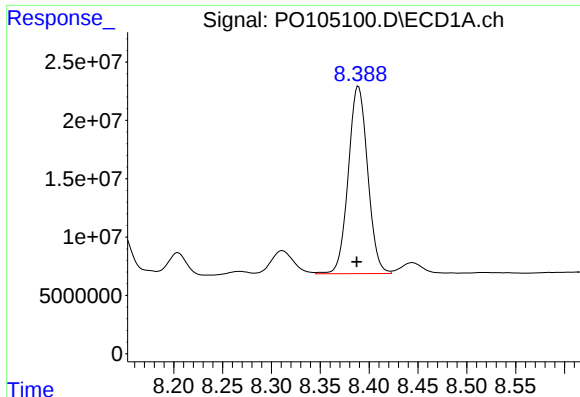
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 107914027
Conc: 378.54 ng/ml



#34 AR-1260-4

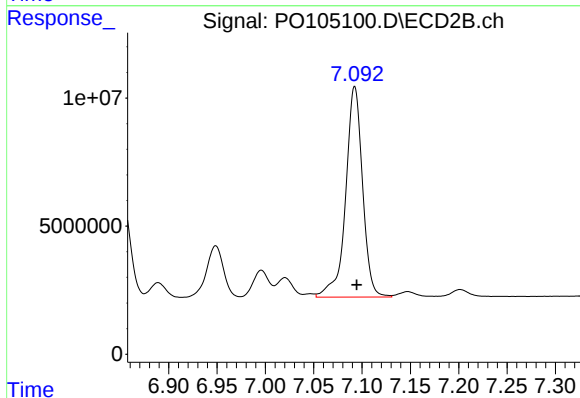
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 43795630
Conc: 399.92 ng/ml



#35 AR-1260-5

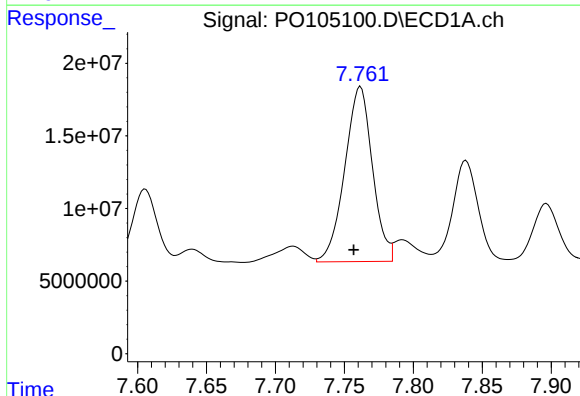
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 221156680
Conc: 395.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



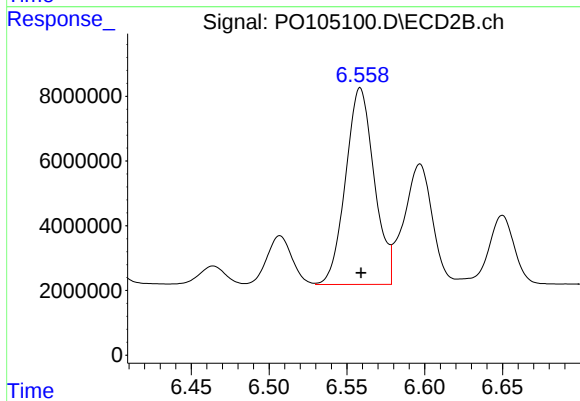
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 99934852
Conc: 390.96 ng/ml



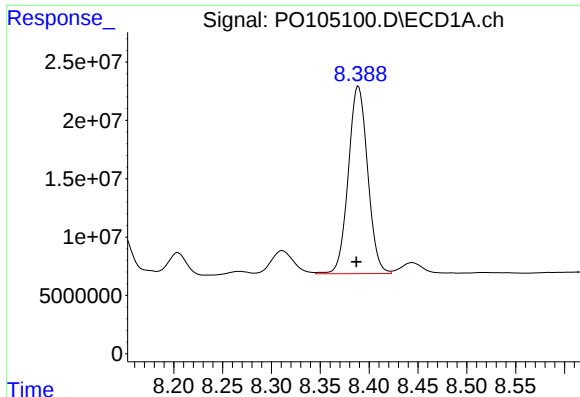
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 168233581
Conc: 577.95 ng/ml



#36 AR-1262-1

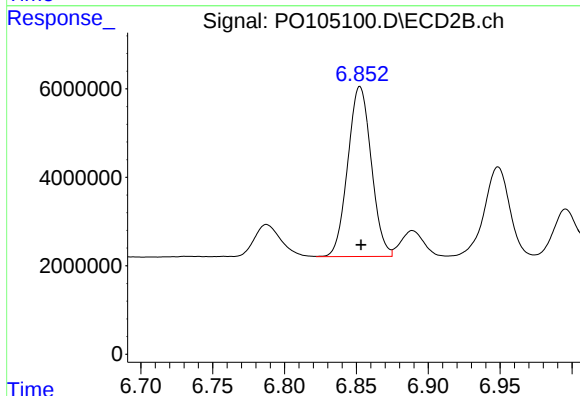
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 77788592
Conc: 769.39 ng/ml



#37 AR-1262-2

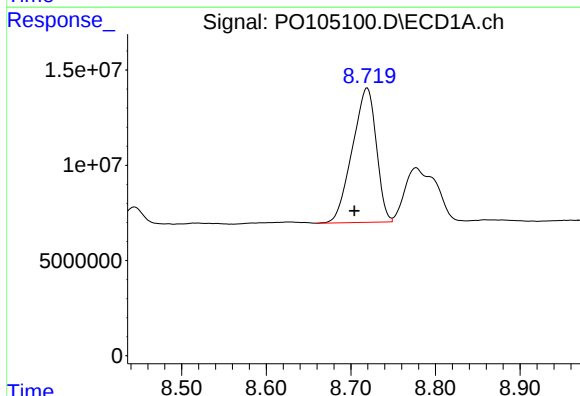
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 221156680
Conc: 301.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



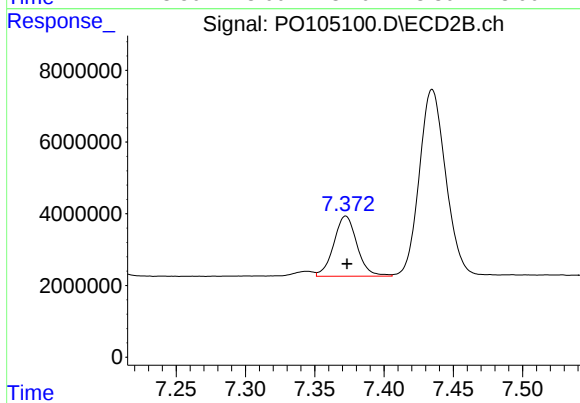
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 43795630
Conc: 264.98 ng/ml



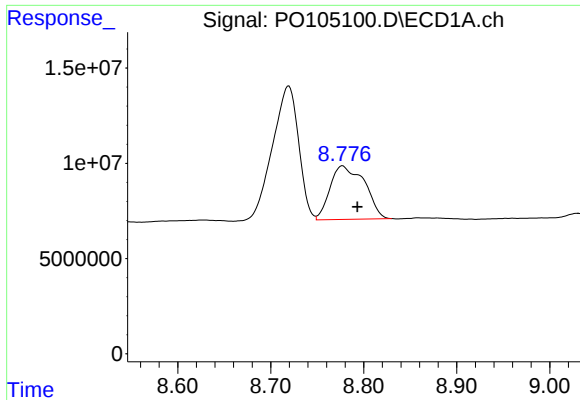
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.015 min
Response: 138729502
Conc: 291.72 ng/ml



#38 AR-1262-3

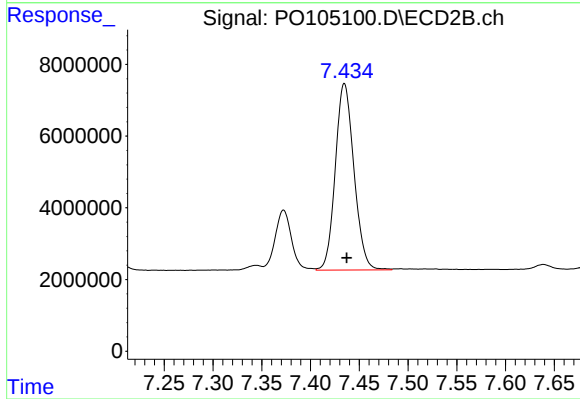
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 19627691
Conc: 156.15 ng/ml



#39 AR-1262-4

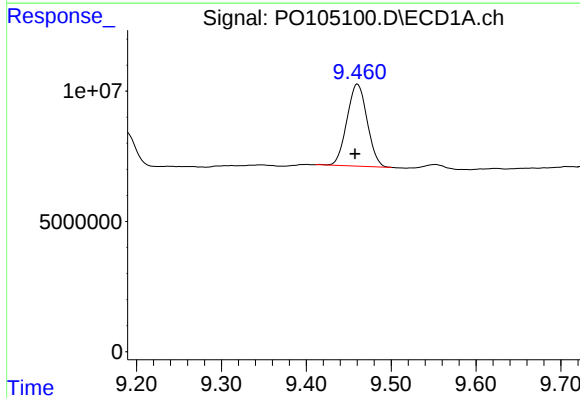
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 72526534
Conc: 209.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



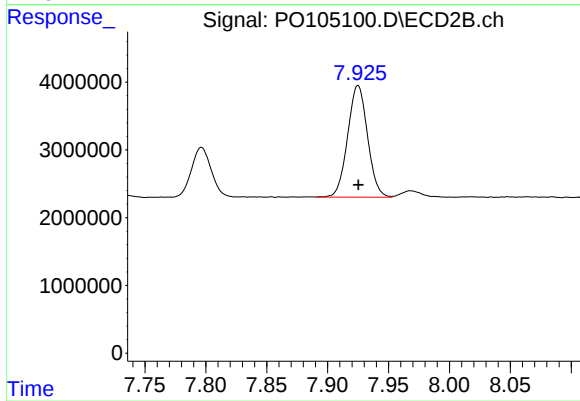
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 69301046
Conc: 302.00 ng/ml



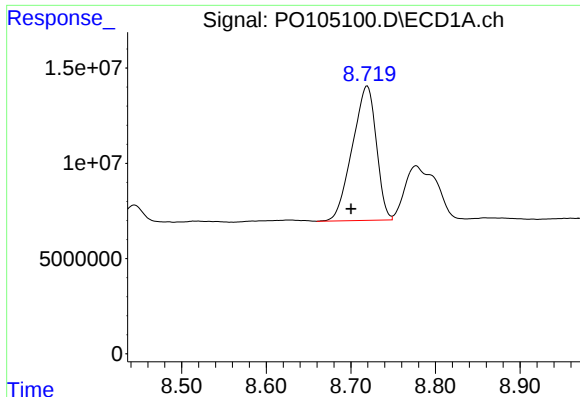
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 51973277
Conc: 210.11 ng/ml



#40 AR-1262-5

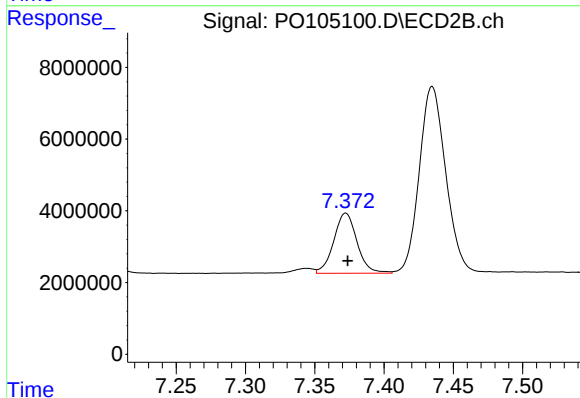
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 18734876
Conc: 190.64 ng/ml



#41 AR-1268-1

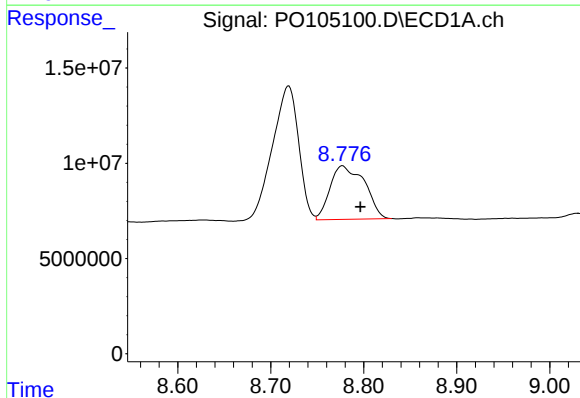
R.T.: 8.719 min
Delta R.T.: 0.019 min
Response: 138729502
Conc: 175.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



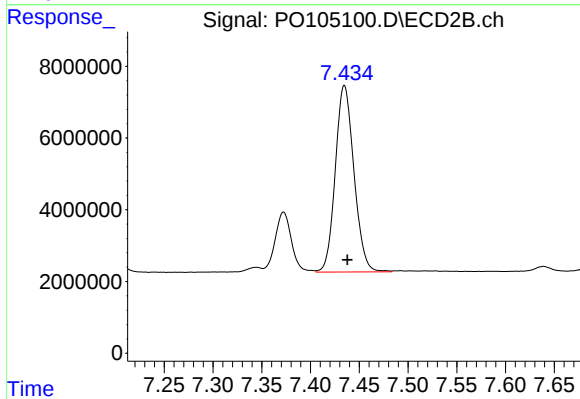
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 19627691
Conc: 55.79 ng/ml



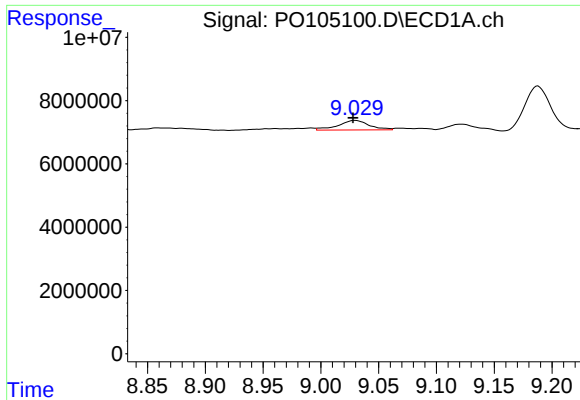
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.019 min
Response: 72526534
Conc: 104.61 ng/ml



#42 AR-1268-2

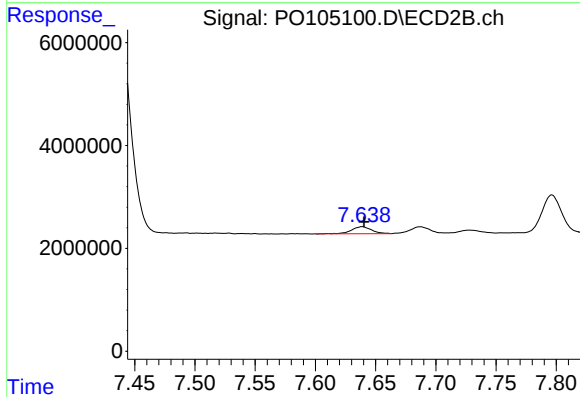
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 69301046
Conc: 223.46 ng/ml



#43 AR-1268-3

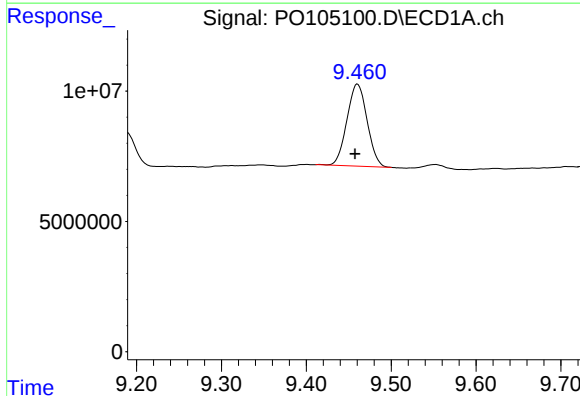
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 5573329
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



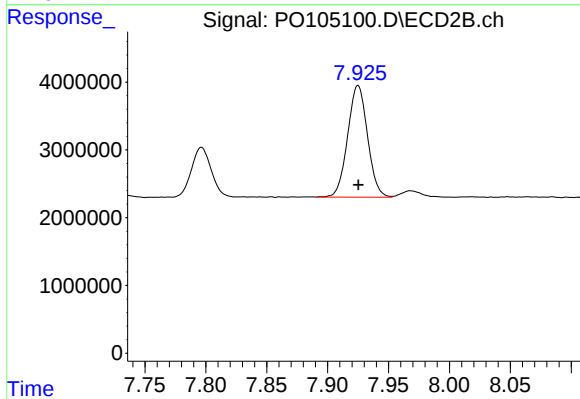
#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1597369
Conc: 6.36 ng/ml



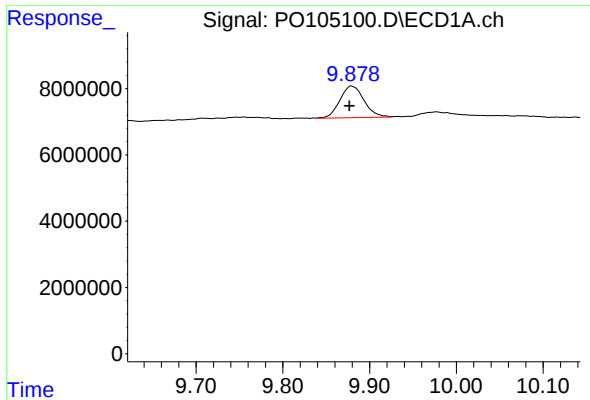
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 51973277
Conc: 205.99 ng/ml



#44 AR-1268-4

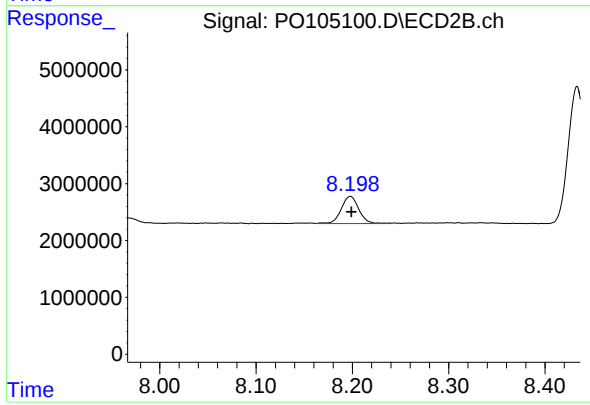
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 18734876
Conc: 179.96 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 18406233
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 6022778
Conc: 8.99 ng/ml