

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081424\
 Data File : P0105543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:00
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 18:38:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.452	3.726	464.8E6	128.6E6	49.716	50.430
2)	SA Decachlor...	10.194	8.778	289.0E6	100.5E6	49.783	50.905
Target Compounds							
3)	L1 AR-1016-1	5.617	4.820	119.9E6	33582968	385.238	385.085
4)	L1 AR-1016-2	5.639	4.840	165.6E6	44324617	381.640	377.618
5)	L1 AR-1016-3	5.701	5.018	102.7E6	23610666	386.150	381.928
6)	L1 AR-1016-4	5.800	5.058	83470619	18926646	379.192	399.233
7)	L1 AR-1016-5	6.094	5.274	84514705	25319559	404.764	398.710
8)	L2 AR-1221-1	4.653	3.940	12978450	3370422	114.621	115.116
9)	L2 AR-1221-2	4.745	4.028	21166553	5024252	238.747	230.943
10)	L2 AR-1221-3	4.821	4.105	66868894	17712504	261.774	257.508
11)	L3 AR-1232-1	4.821	4.105	66868894	17712504	320.675	320.039
12)	L3 AR-1232-2	5.350	4.840	88542960	44324617	823.496	852.675
13)	L3 AR-1232-3	5.639	5.018	165.6E6	23610666	841.063	860.298
14)	L3 AR-1232-4	5.800	5.101	83470619	23332270	858.542	936.921
15)	L3 AR-1232-5	5.889	5.274	73630812	25319559	1012.135	895.419
16)	L4 AR-1242-1	5.617	4.820	119.9E6	33582968	481.552	483.943
17)	L4 AR-1242-2	5.639	4.840	165.6E6	44324617	485.564	482.772
18)	L4 AR-1242-3	5.701	5.018	102.7E6	23610666	489.486	482.691
19)	L4 AR-1242-4	5.800	5.101	83470619	23332270	476.972	472.877
20)	L4 AR-1242-5	6.535	5.626	83363717	30103180	462.716	480.690
21)	L5 AR-1248-1	5.617	4.820	119.9E6	33582968	622.332	633.016
22)	L5 AR-1248-2	5.889	5.058	73630812	18926646	279.711	271.380
23)	L5 AR-1248-3	6.094	5.101	84514705	23332270	288.092	314.053
24)	L5 AR-1248-4	6.496	5.274	81546625	25319559	251.364	284.636
25)	L5 AR-1248-5	6.535	5.669	83363717	23486738	267.058	267.993
26)	L6 AR-1254-1	6.469	5.626	65145857	30103180	205.846	239.183
27)	L6 AR-1254-2	6.691	5.774	76395808	8254127	162.183	74.077 #
28)	L6 AR-1254-3	7.053	6.181	34837268	11442728	72.698	63.768
29)	L6 AR-1254-4	7.338	6.408	24440676	7629041	69.415	68.698
30)	L6 AR-1254-5	7.756	6.829	11100356	4684260	29.111	29.129
31)	L7 AR-1260-1	7.219	6.328	6043249	3980974	16.358	33.607 #
32)	L7 AR-1260-2	7.473	6.498	9335220	2101523	21.610	14.324 #
33)	L7 AR-1260-3	7.818	6.655	1319639	6565136	4.872	42.739 #
34)	L7 AR-1260-4	8.043	7.132	4493818	244291	14.114	2.489 #
35)	L7 AR-1260-5	8.375	7.367	1428611	496497	2.293	2.052
36)	L8 AR-1262-1	7.756	6.829	11100356	4684260	38.404	57.433 #
37)	L8 AR-1262-2	8.375	7.132	1428611	244291	1.860	1.736
38)	L8 AR-1262-3	8.703	7.685	888362	566957	1.765	5.266 #
39)	L8 AR-1262-4	8.785	7.714	209410	686384	0.564	3.297 #
40)	L8 AR-1262-5	9.421	8.222	148832	50647	0.570	0.543
41)	L9 AR-1268-1	8.703	7.685	888362	566957	1.055	1.818 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081424\
Data File : P0105543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:00
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

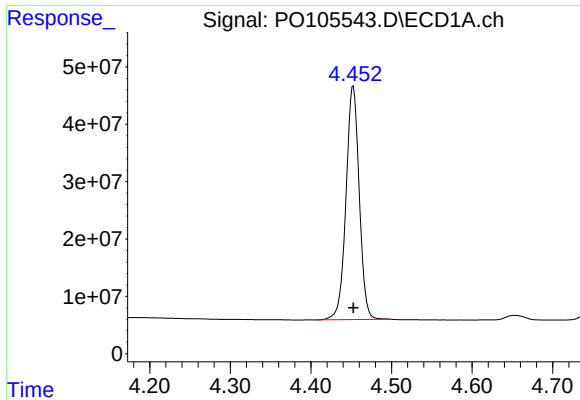
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 18:38:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.785	7.714	209410	686384	0.278	2.433 #
43)	L9 AR-1268-3	9.015	7.924	603216	387968	0.950	1.666 #
44)	L9 AR-1268-4	9.421	8.222	148832	50647	0.541	0.515
45)	L9 AR-1268-5	9.855	8.513	1696331	576072	0.812	0.763

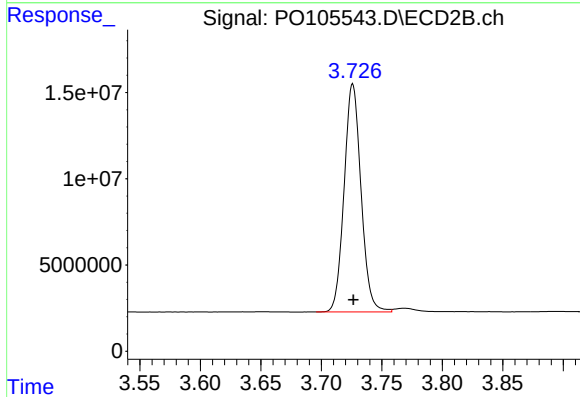
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

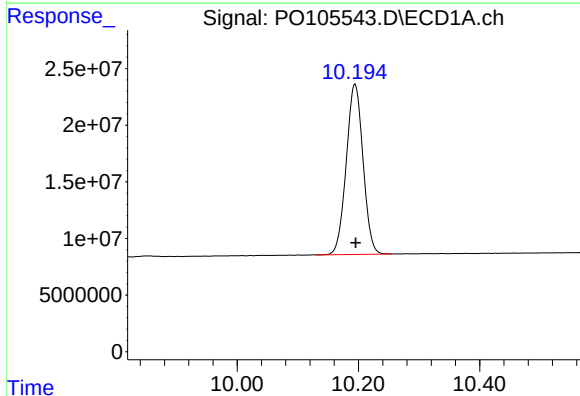
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 464802939
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



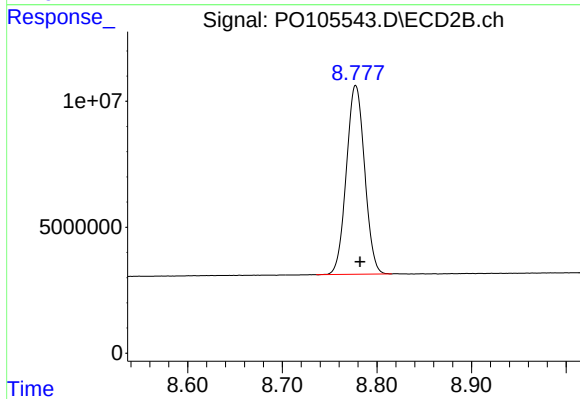
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 128623790
Conc: 50.43 ng/ml



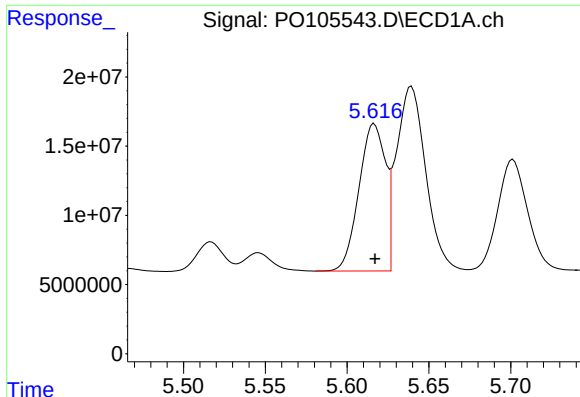
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 288973990
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

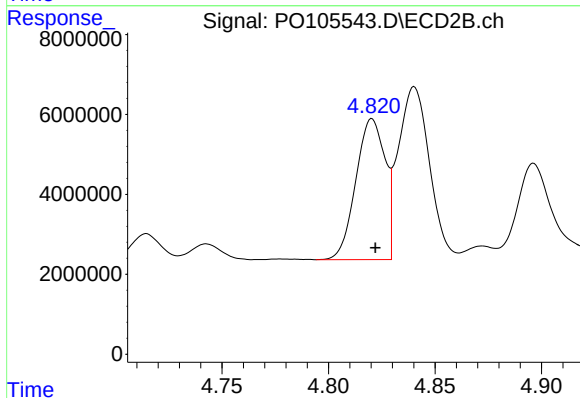
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 100459289
Conc: 50.90 ng/ml



#3 AR-1016-1

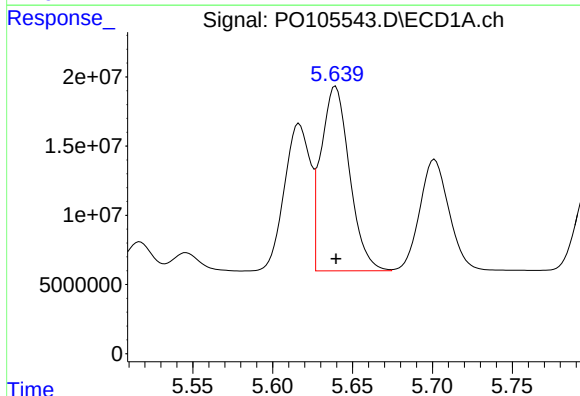
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 119907779
Conc: 385.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



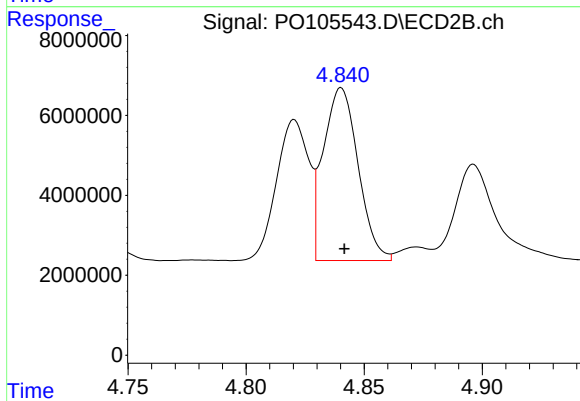
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 33582968
Conc: 385.09 ng/ml



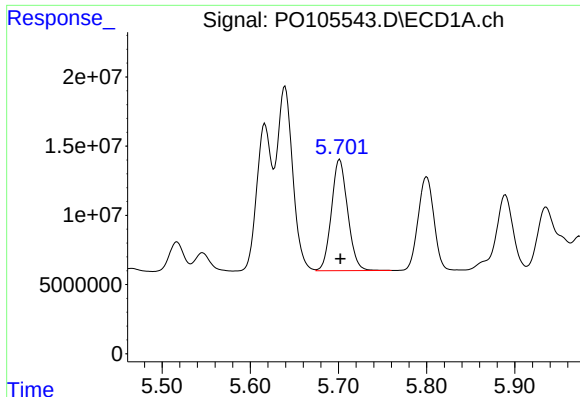
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 165616084
Conc: 381.64 ng/ml



#4 AR-1016-2

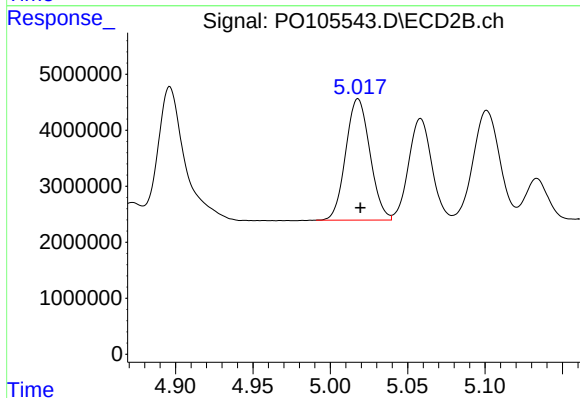
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 44324617
Conc: 377.62 ng/ml



#5 AR-1016-3

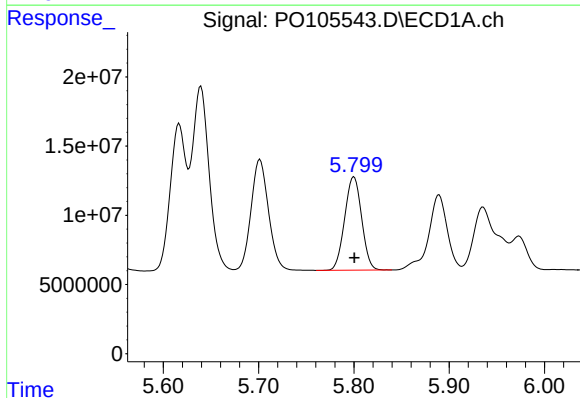
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 102661814
Conc: 386.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



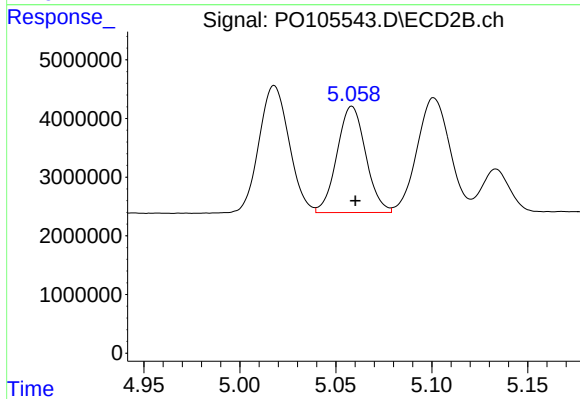
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 23610666
Conc: 381.93 ng/ml



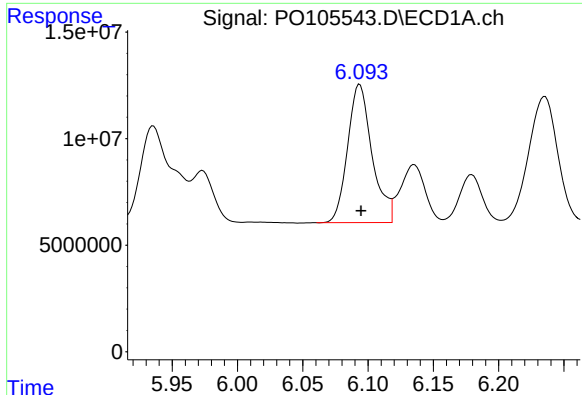
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 83470619
Conc: 379.19 ng/ml



#6 AR-1016-4

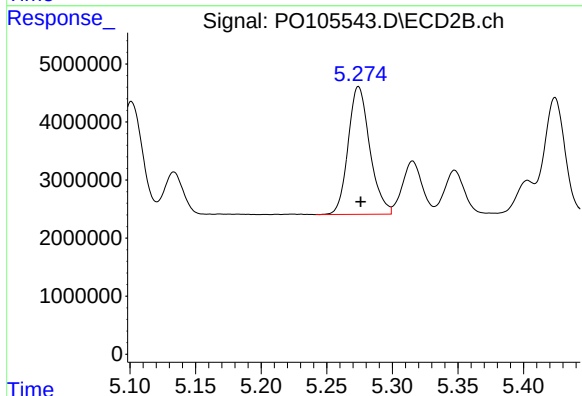
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 18926646
Conc: 399.23 ng/ml



#7 AR-1016-5

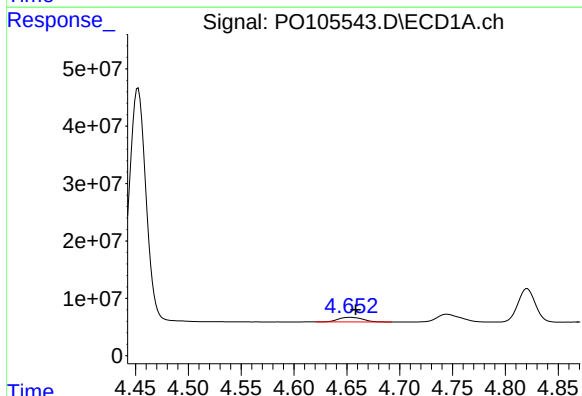
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 84514705
Conc: 404.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



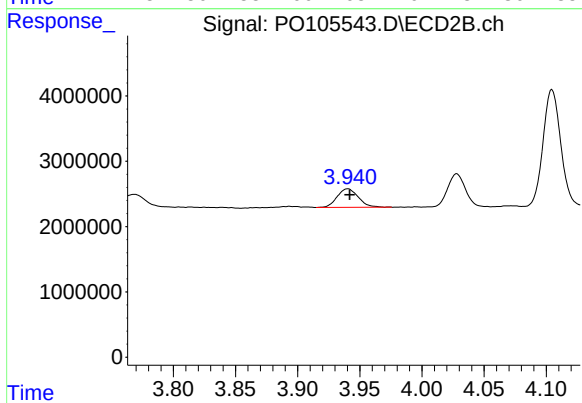
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 25319559
Conc: 398.71 ng/ml



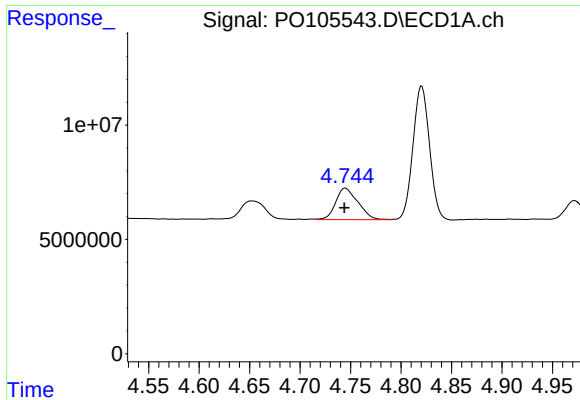
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 12978450
Conc: 114.62 ng/ml



#8 AR-1221-1

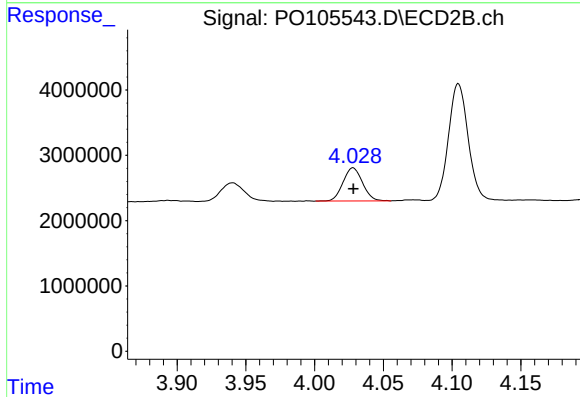
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 3370422
Conc: 115.12 ng/ml



#9 AR-1221-2

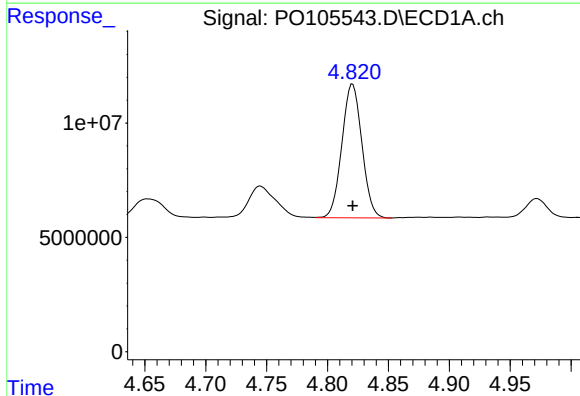
R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 21166553
Conc: 238.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



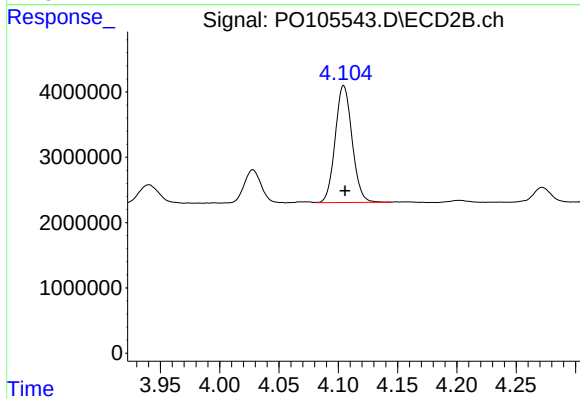
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 5024252
Conc: 230.94 ng/ml



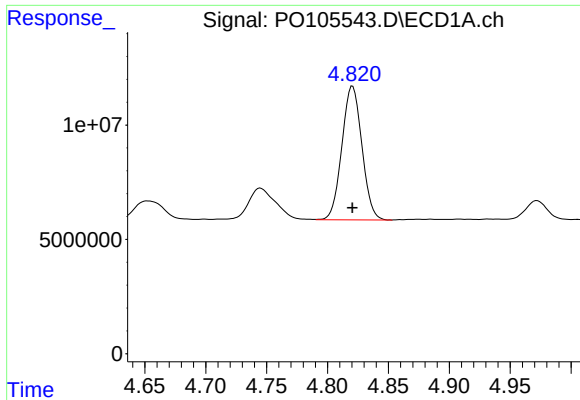
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 66868894
Conc: 261.77 ng/ml



#10 AR-1221-3

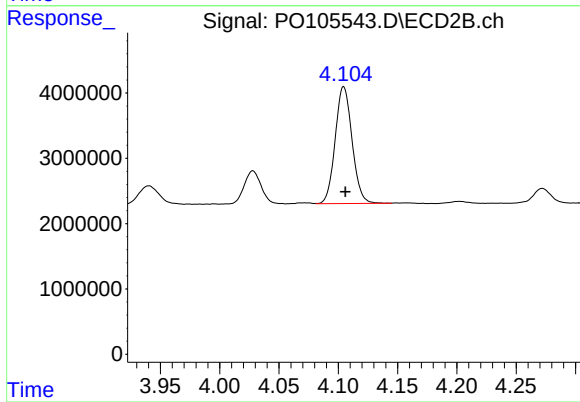
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 17712504
Conc: 257.51 ng/ml



#11 AR-1232-1

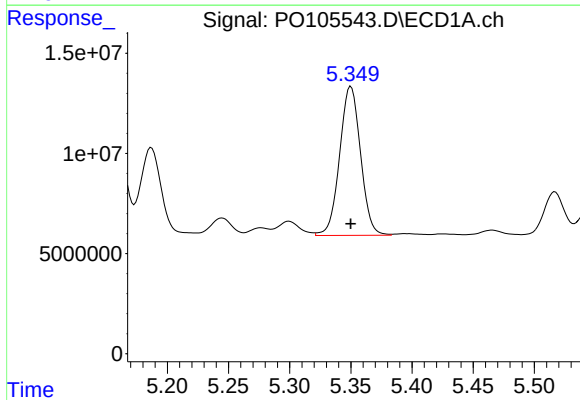
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 66868894
Conc: 320.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



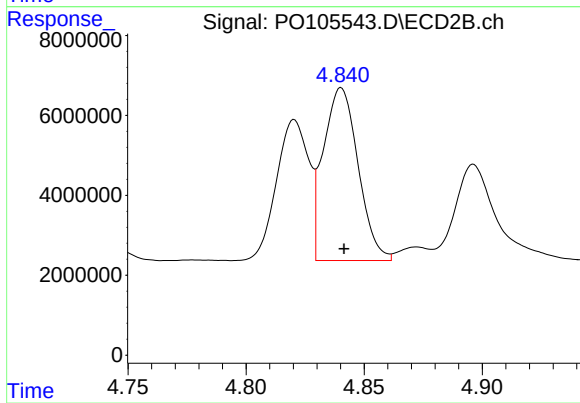
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 17712504
Conc: 320.04 ng/ml



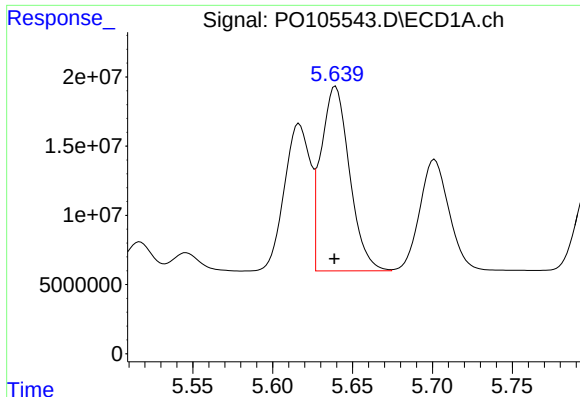
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 88542960
Conc: 823.50 ng/ml



#12 AR-1232-2

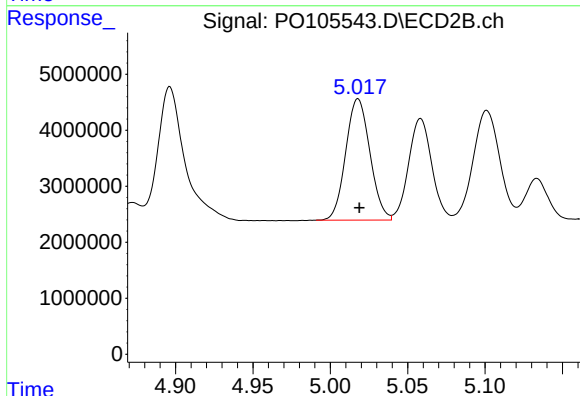
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 44324617
Conc: 852.68 ng/ml



#13 AR-1232-3

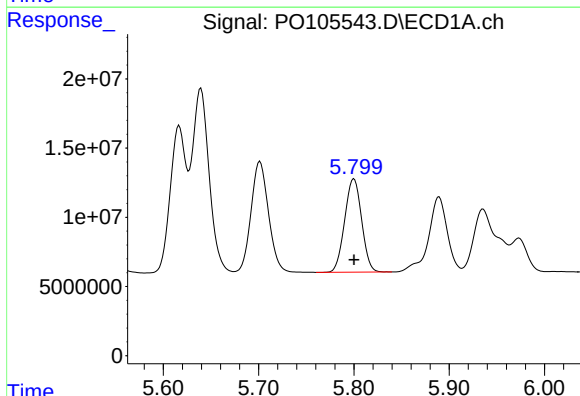
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 165616084
Conc: 841.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



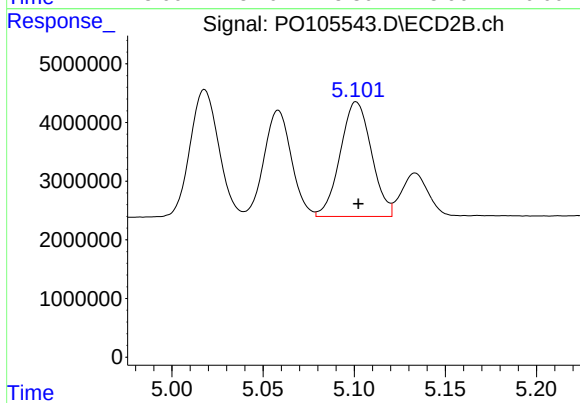
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 23610666
Conc: 860.30 ng/ml



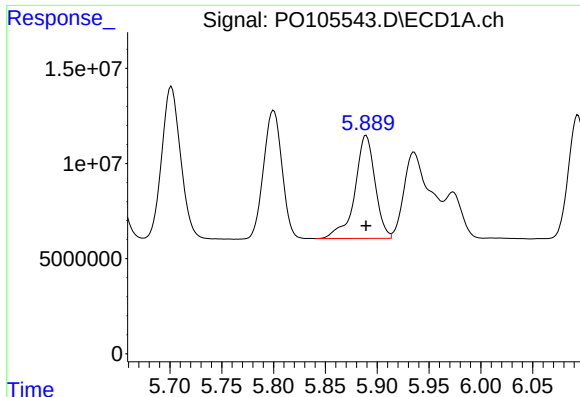
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 83470619
Conc: 858.54 ng/ml



#14 AR-1232-4

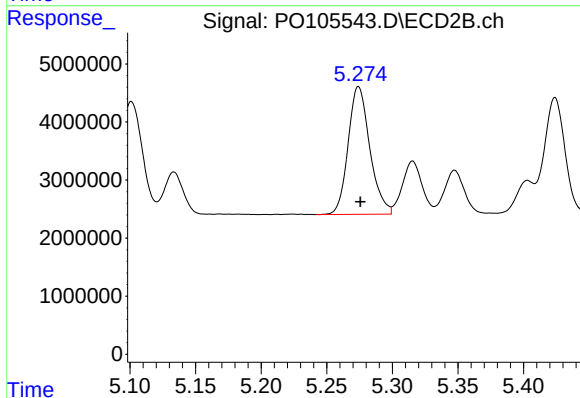
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 23332270
Conc: 936.92 ng/ml



#15 AR-1232-5

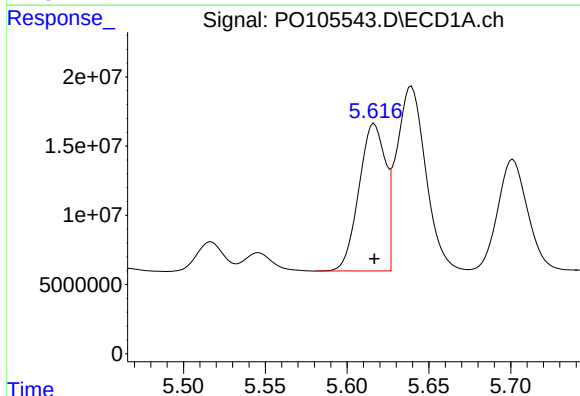
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 73630812
Conc: 1012.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



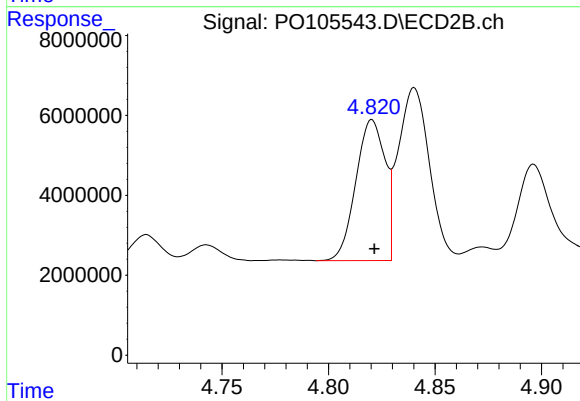
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 25319559
Conc: 895.42 ng/ml



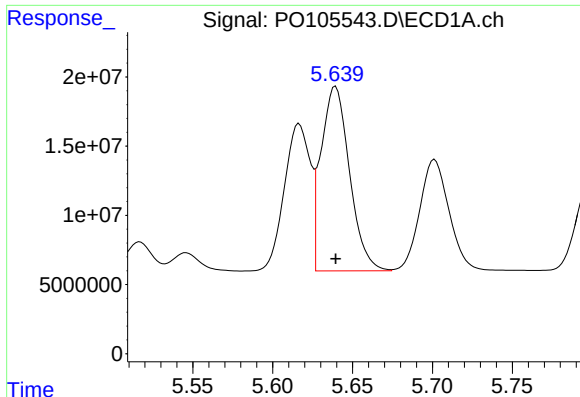
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 119907779
Conc: 481.55 ng/ml



#16 AR-1242-1

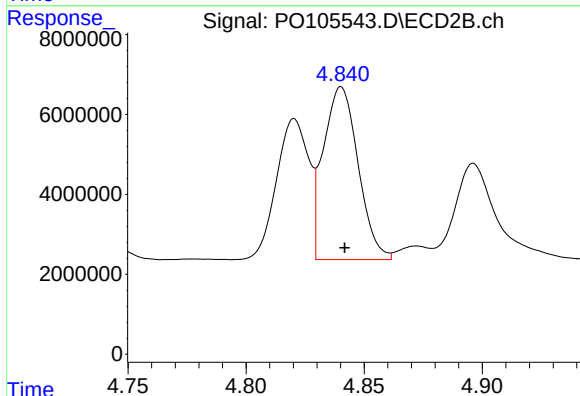
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 33582968
Conc: 483.94 ng/ml



#17 AR-1242-2

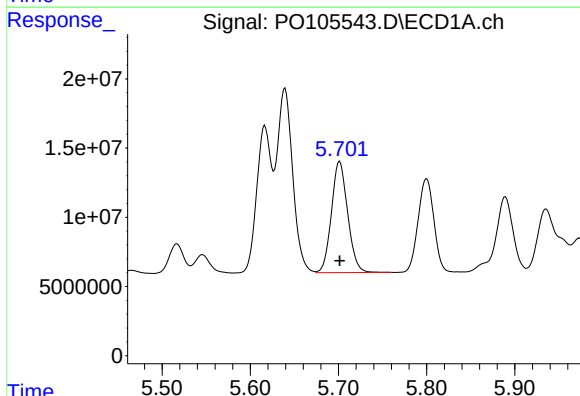
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 165616084
Conc: 485.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



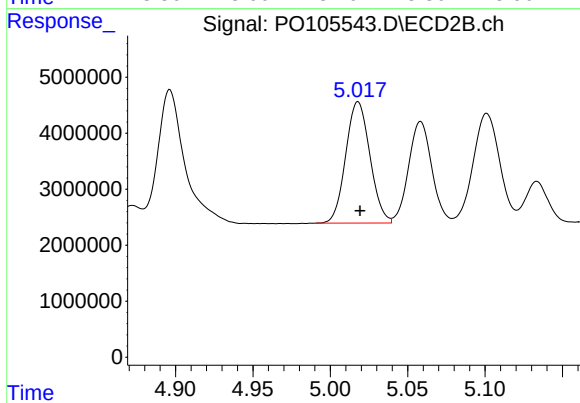
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 44324617
Conc: 482.77 ng/ml



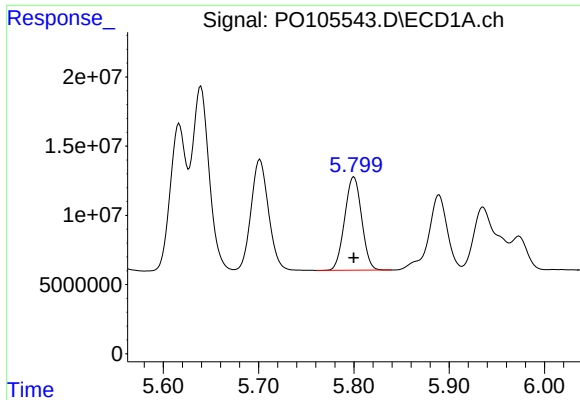
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 102661814
Conc: 489.49 ng/ml



#18 AR-1242-3

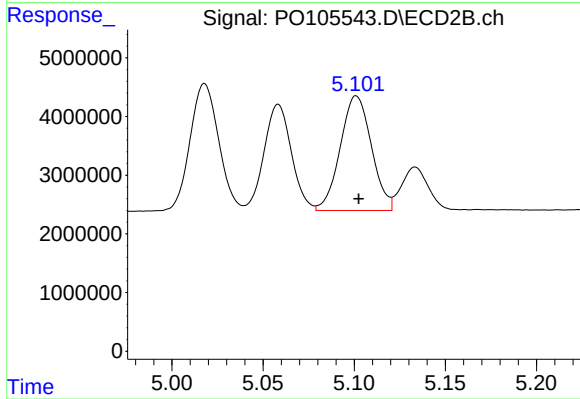
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 23610666
Conc: 482.69 ng/ml



#19 AR-1242-4

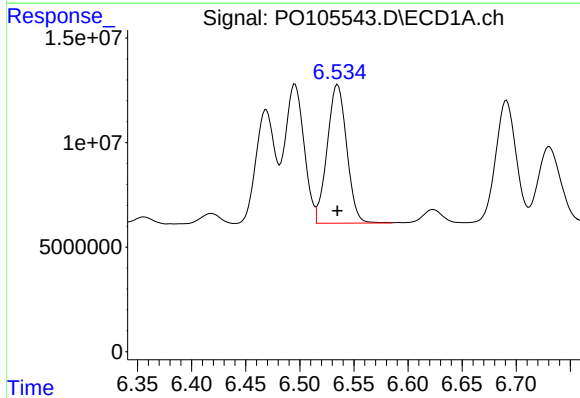
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 83470619
Conc: 476.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



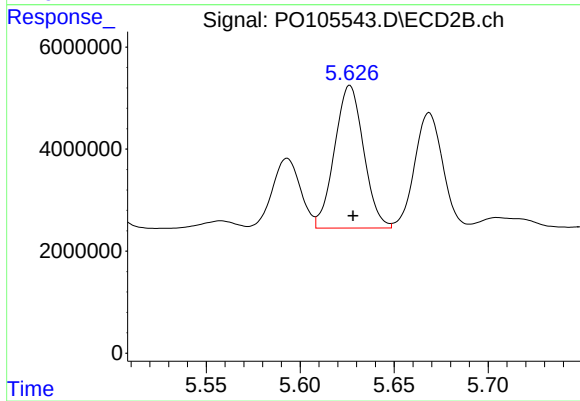
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 23332270
Conc: 472.88 ng/ml



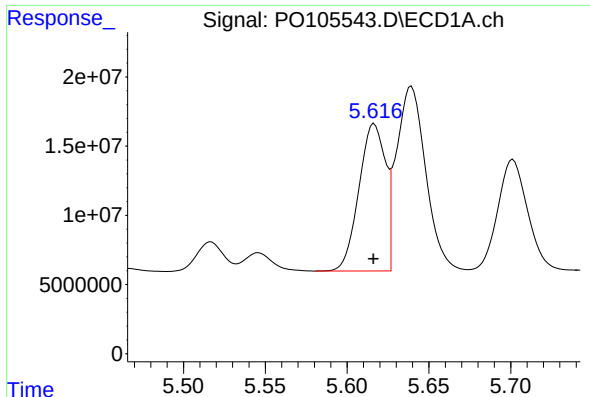
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 83363717
Conc: 462.72 ng/ml



#20 AR-1242-5

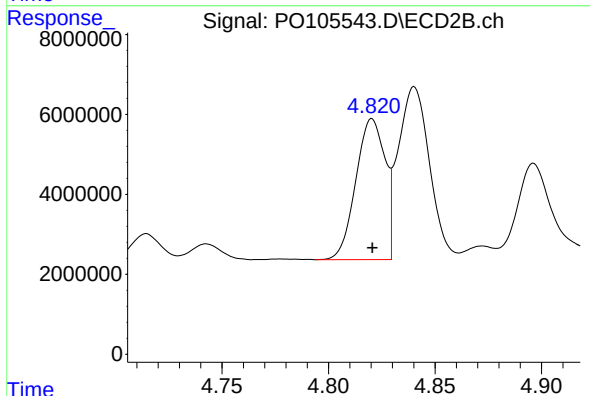
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 30103180
Conc: 480.69 ng/ml



#21 AR-1248-1

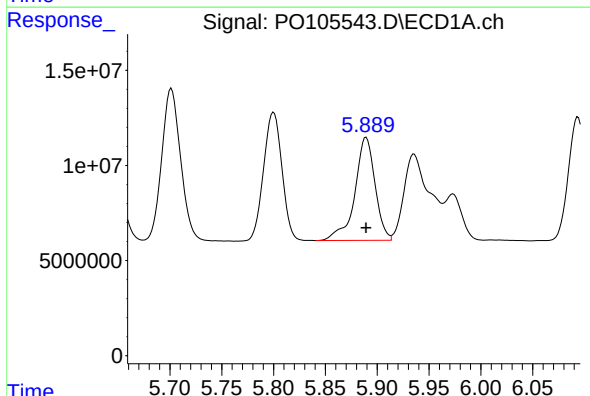
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 119907779
Conc: 622.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



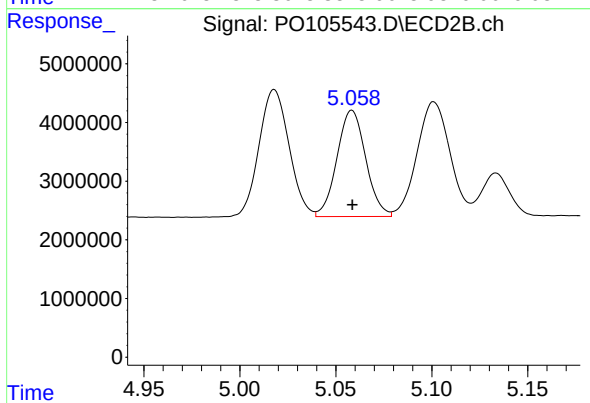
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 33582968
Conc: 633.02 ng/ml



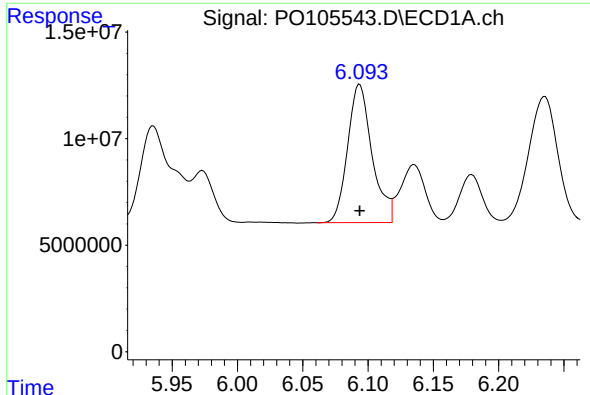
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 73630812
Conc: 279.71 ng/ml



#22 AR-1248-2

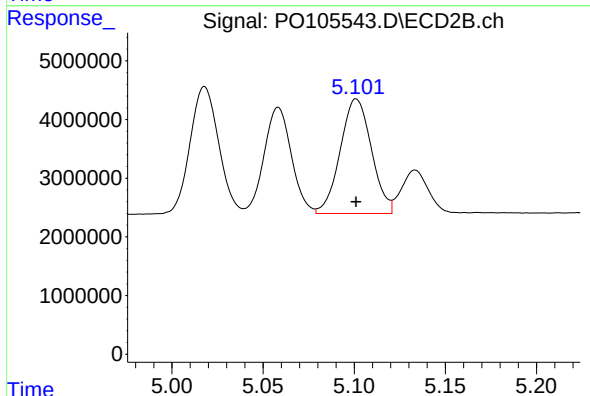
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 18926646
Conc: 271.38 ng/ml



#23 AR-1248-3

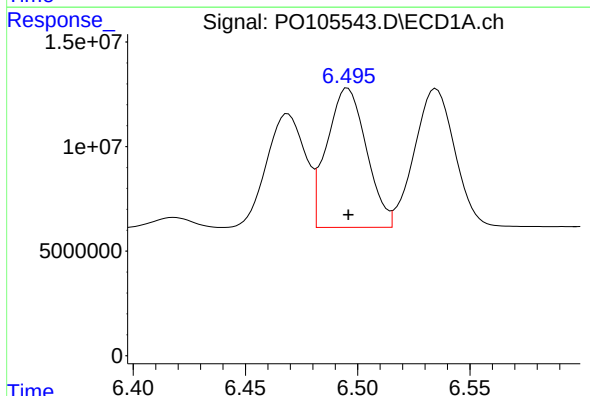
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 84514705
Conc: 288.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



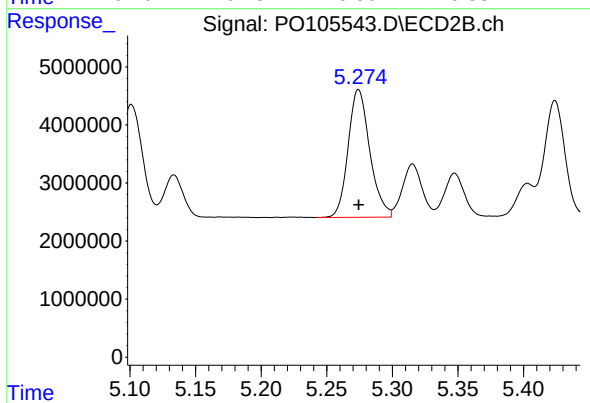
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 23332270
Conc: 314.05 ng/ml



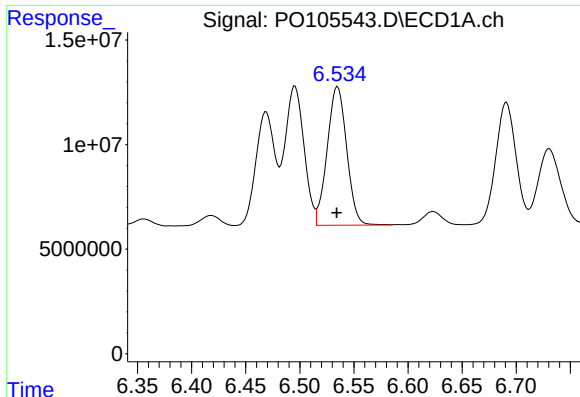
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 81546625
Conc: 251.36 ng/ml



#24 AR-1248-4

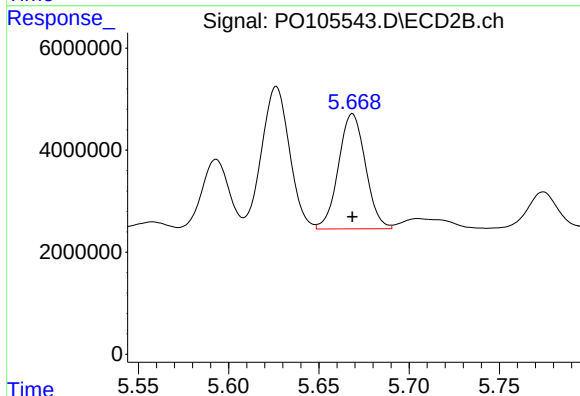
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 25319559
Conc: 284.64 ng/ml



#25 AR-1248-5

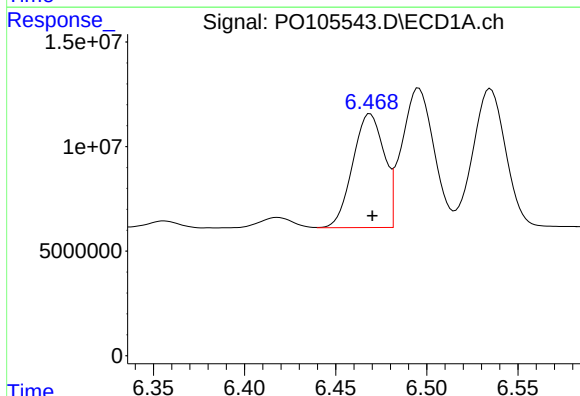
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 83363717
Conc: 267.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



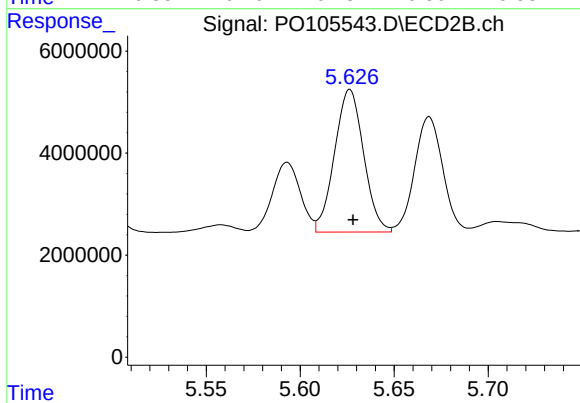
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 23486738
Conc: 267.99 ng/ml



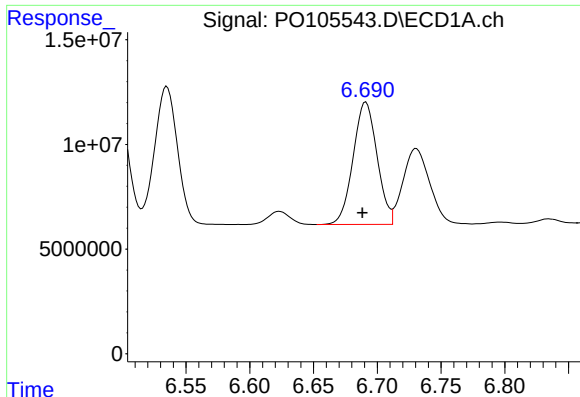
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 65145857
Conc: 205.85 ng/ml



#26 AR-1254-1

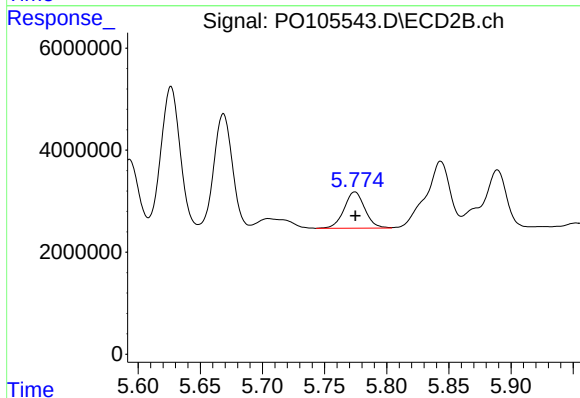
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 30103180
Conc: 239.18 ng/ml



#27 AR-1254-2

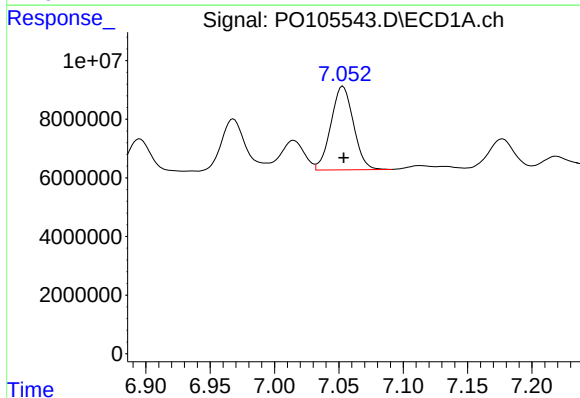
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 76395808
Conc: 162.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



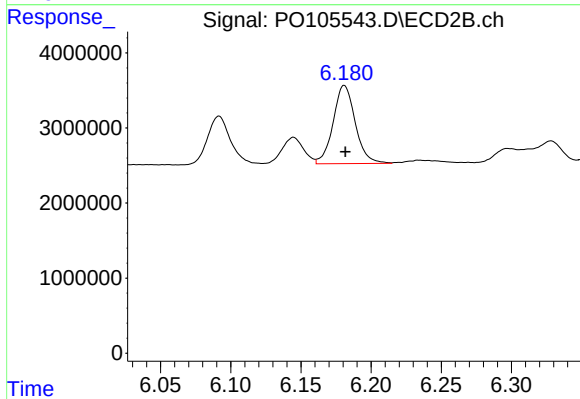
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 8254127
Conc: 74.08 ng/ml



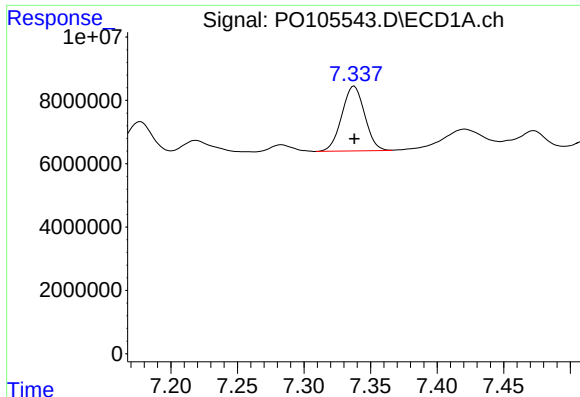
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 34837268
Conc: 72.70 ng/ml



#28 AR-1254-3

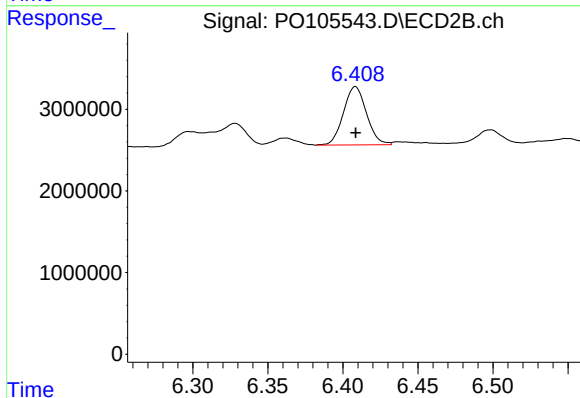
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 11442728
Conc: 63.77 ng/ml



#29 AR-1254-4

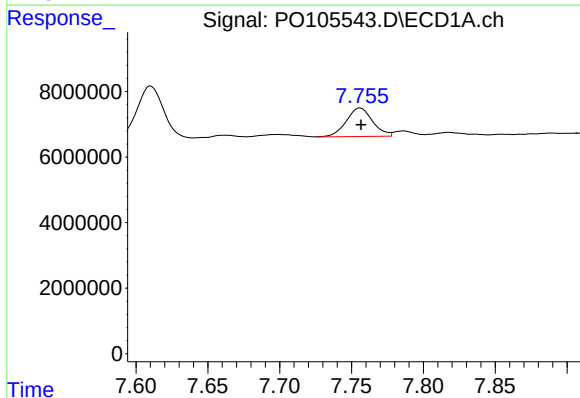
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 24440676
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



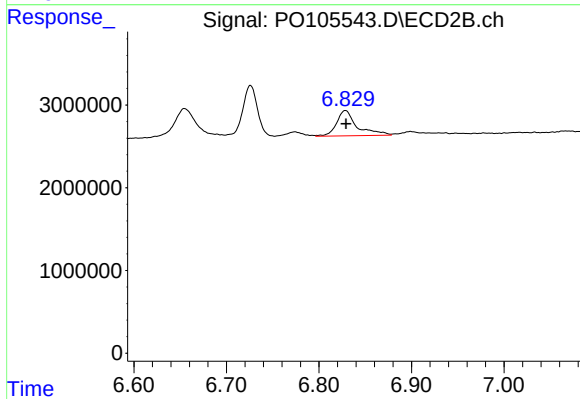
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 7629041
Conc: 68.70 ng/ml



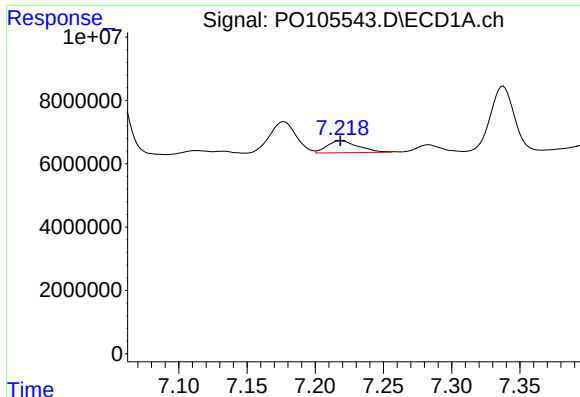
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 11100356
Conc: 29.11 ng/ml



#30 AR-1254-5

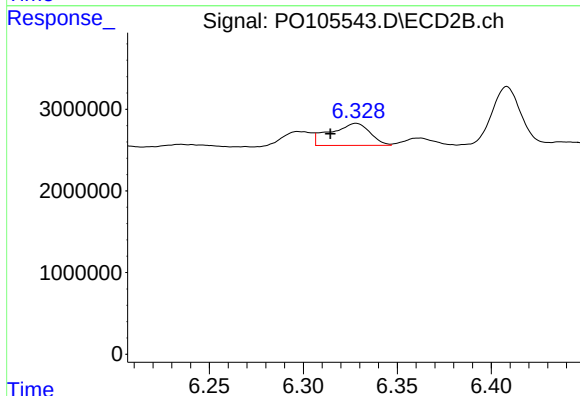
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 4684260
Conc: 29.13 ng/ml



#31 AR-1260-1

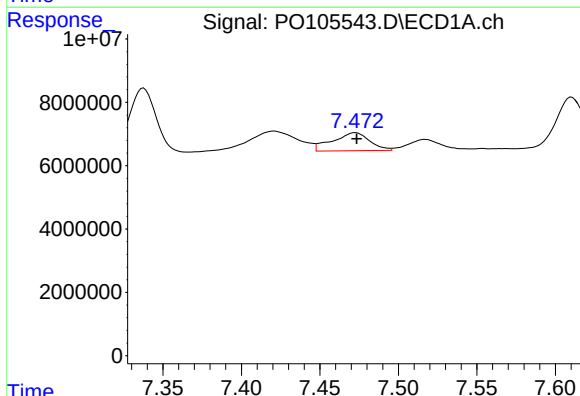
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 6043249
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



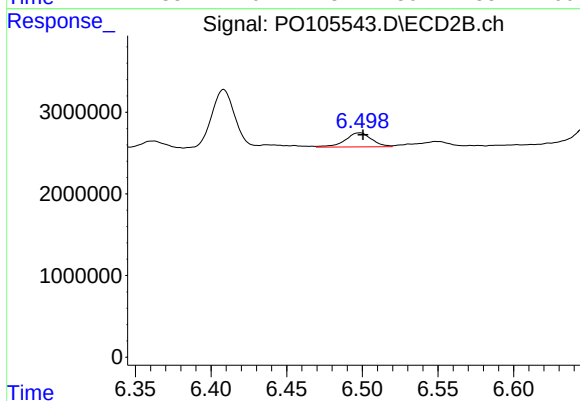
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 3980974
Conc: 33.61 ng/ml



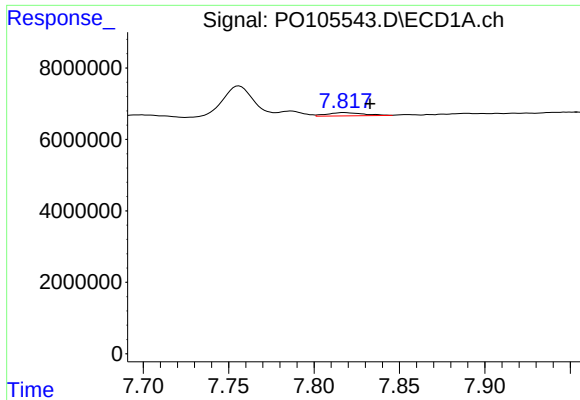
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 9335220
Conc: 21.61 ng/ml



#32 AR-1260-2

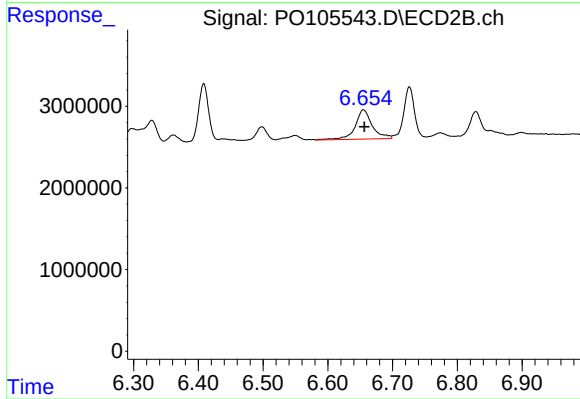
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 2101523
Conc: 14.32 ng/ml



#33 AR-1260-3

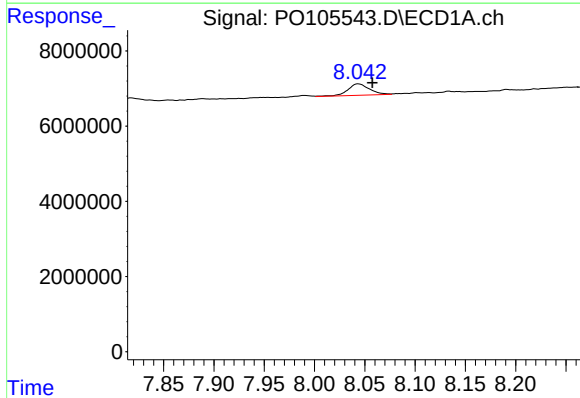
R.T.: 7.818 min
Delta R.T.: -0.015 min
Response: 1319639
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



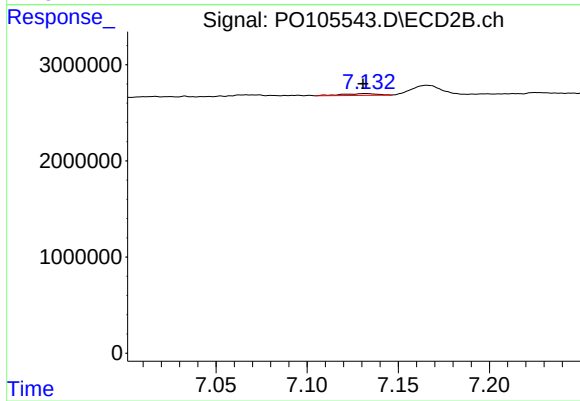
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 6565136
Conc: 42.74 ng/ml



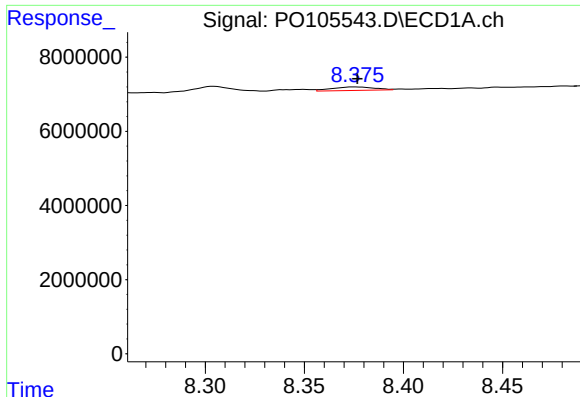
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 4493818
Conc: 14.11 ng/ml



#34 AR-1260-4

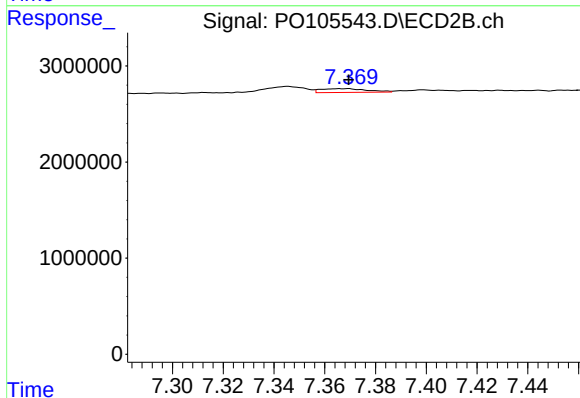
R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 244291
Conc: 2.49 ng/ml



#35 AR-1260-5

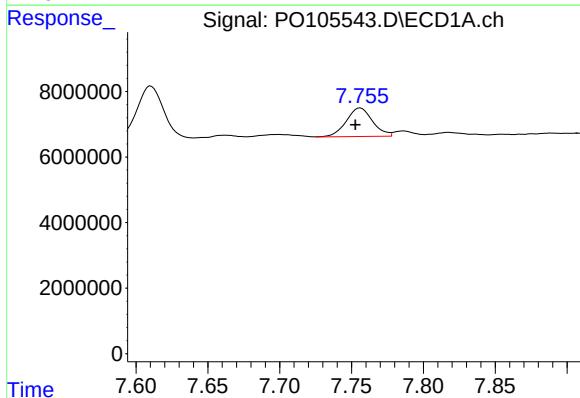
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 1428611
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



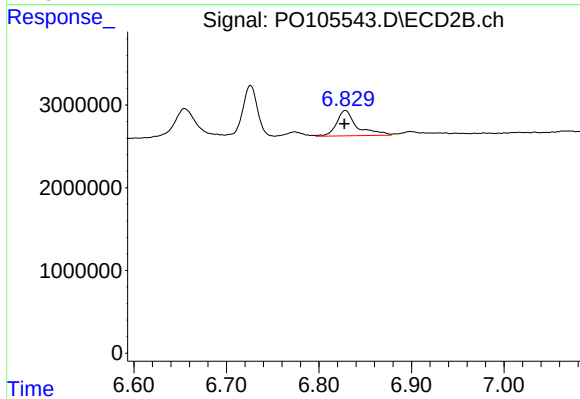
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 496497
Conc: 2.05 ng/ml



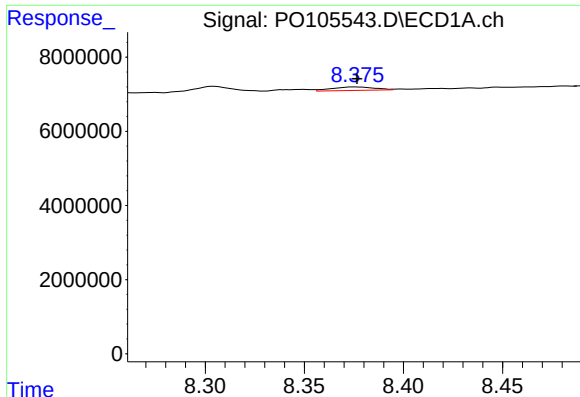
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 11100356
Conc: 38.40 ng/ml



#36 AR-1262-1

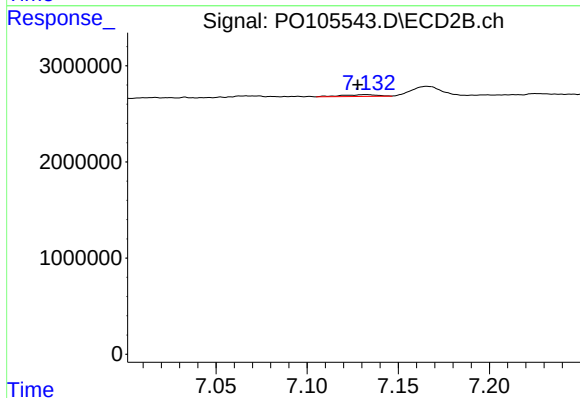
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 4684260
Conc: 57.43 ng/ml



#37 AR-1262-2

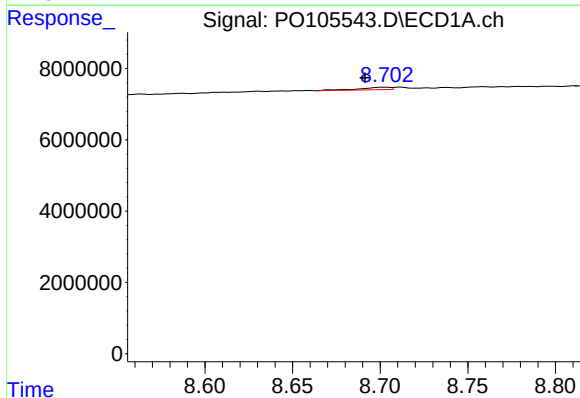
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 1428611
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



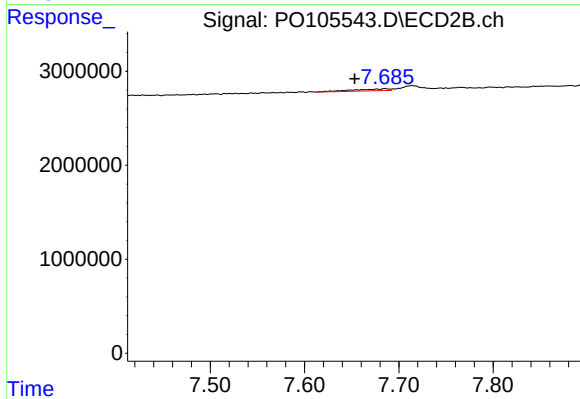
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: 0.005 min
Response: 244291
Conc: 1.74 ng/ml



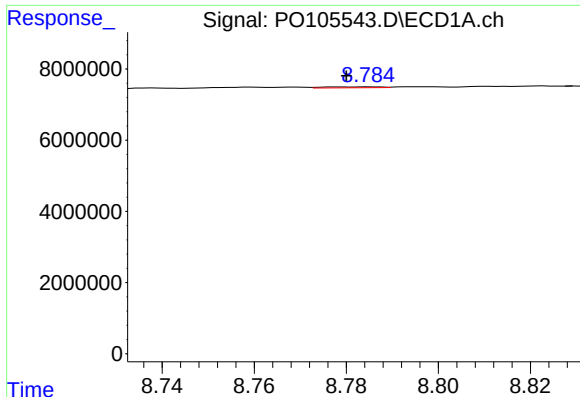
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 888362
Conc: 1.77 ng/ml



#38 AR-1262-3

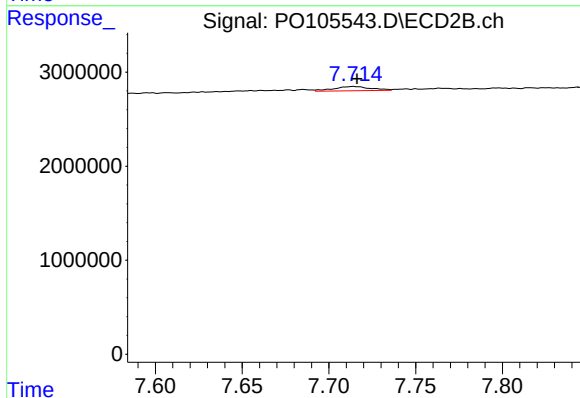
R.T.: 7.685 min
Delta R.T.: 0.032 min
Response: 566957
Conc: 5.27 ng/ml



#39 AR-1262-4

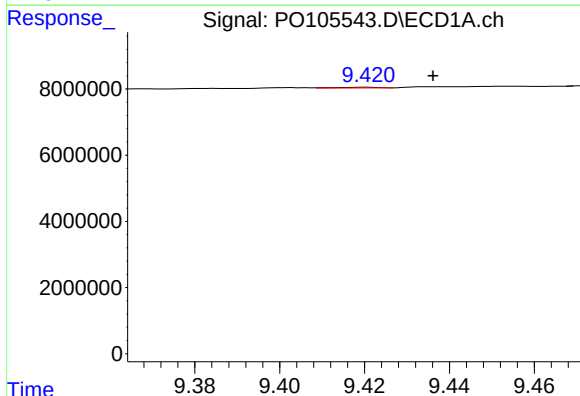
R.T.: 8.785 min
Delta R.T.: 0.005 min
Response: 209410
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



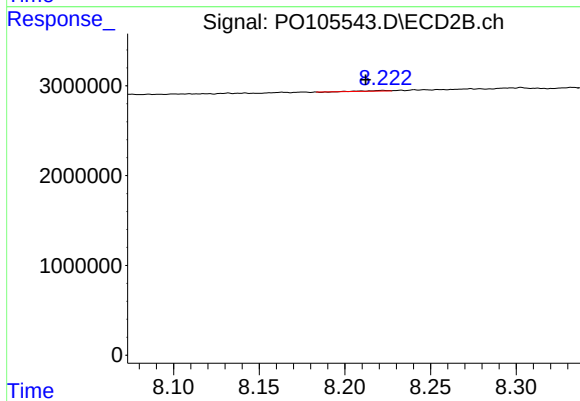
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 686384
Conc: 3.30 ng/ml



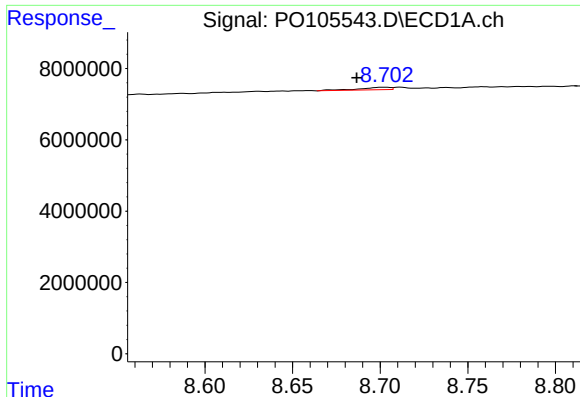
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 148832
Conc: 0.57 ng/ml



#40 AR-1262-5

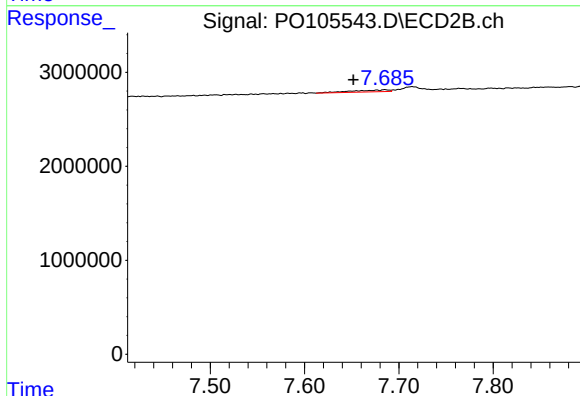
R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 50647
Conc: 0.54 ng/ml



#41 AR-1268-1

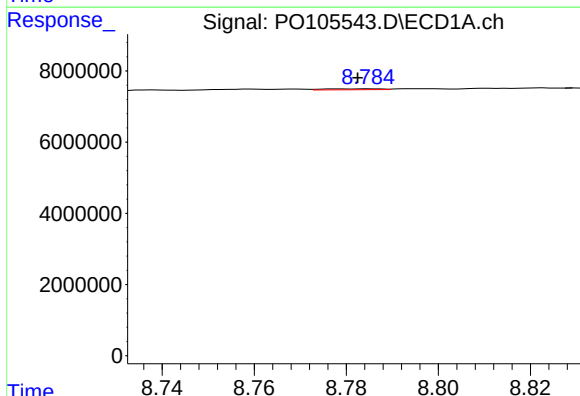
R.T.: 8.703 min
Delta R.T.: 0.016 min
Response: 888362
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



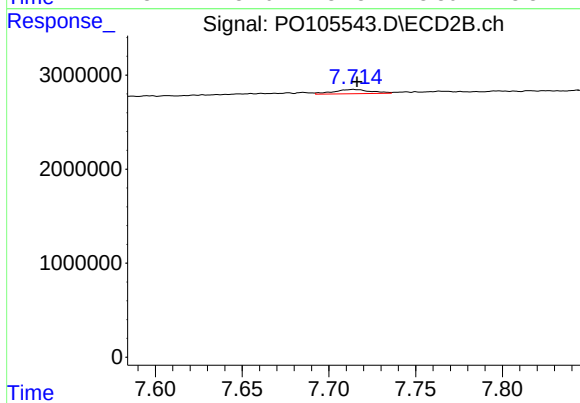
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: 0.033 min
Response: 566957
Conc: 1.82 ng/ml



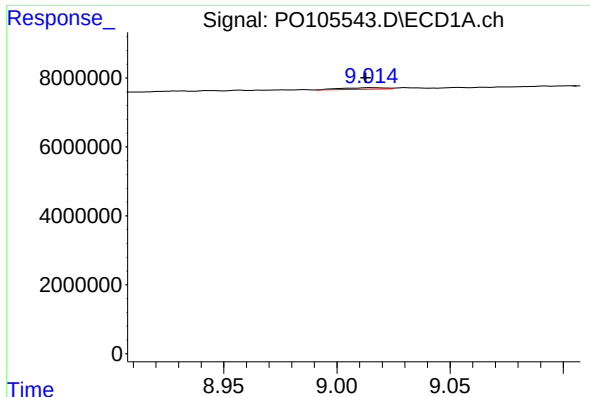
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 209410
Conc: 0.28 ng/ml



#42 AR-1268-2

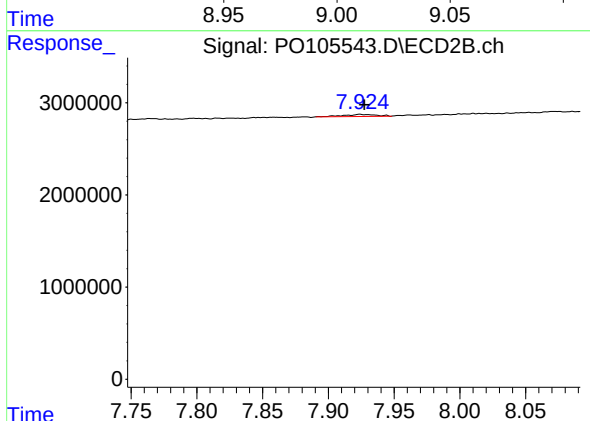
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 686384
Conc: 2.43 ng/ml



#43 AR-1268-3

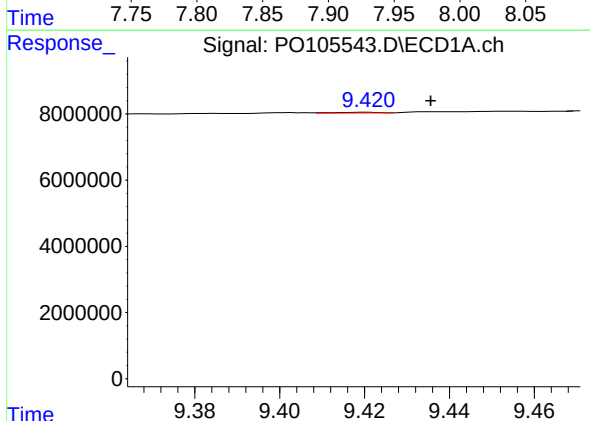
R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 603216
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



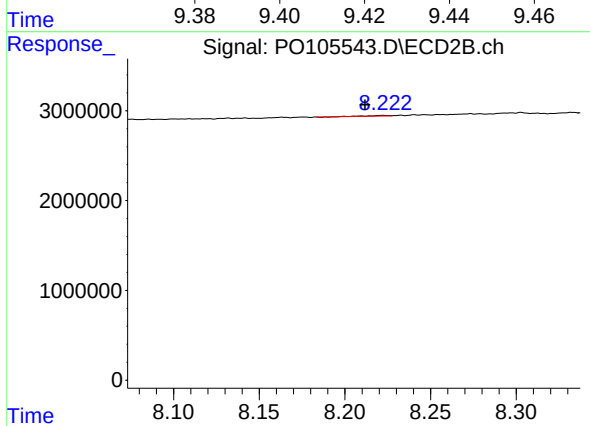
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 387968
Conc: 1.67 ng/ml



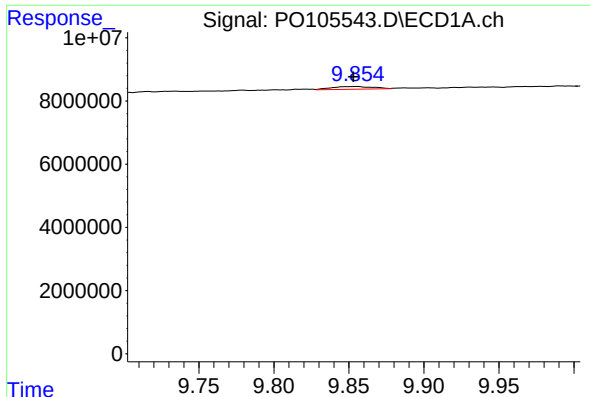
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 148832
Conc: 0.54 ng/ml



#44 AR-1268-4

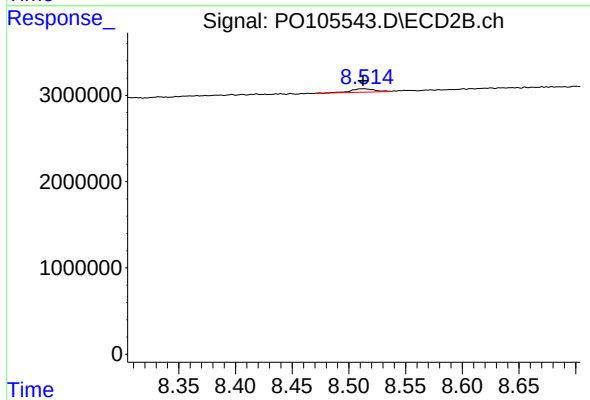
R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 50647
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 1696331
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 576072
Conc: 0.76 ng/ml