

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 19:50
 Operator : SM/SJ
 Sample : PB115717BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:30:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.252	3.274	17049103	4131453	21.741	19.497
2)	SA Decachlor...	9.803	7.958	9996860	4370391	19.841	19.809
Target Compounds							
3)	L1 AR-1016-1	5.408	4.273	5431544	1375797	265.399	215.200
4)	L1 AR-1016-2	5.430	4.288	8443668	2709316	270.346	220.917
5)	L1 AR-1016-3	5.490	4.450	5068993	1203883	267.757	217.886
6)	L1 AR-1016-4	5.589	4.493	3798698	1015162	252.827	209.973
7)	L1 AR-1016-5	5.878	4.688	3772729	1308051	252.438	203.214
9)	L2 AR-1221-2	4.550	3.552	701303	200836	128.487	118.975
10)	L2 AR-1221-3	4.624	3.619	2688627	783110	151.485	144.944
11)	L3 AR-1232-1	4.624	3.619	2688627	783110	189.532	179.004
12)	L3 AR-1232-2	5.143	4.288	4135135	2709316	558.237	476.173
13)	L3 AR-1232-3	5.430	4.450	8443668	1203883	551.671	473.221
14)	L3 AR-1232-4	5.589	4.529	3798698	1231746	552.852	535.560
15)	L3 AR-1232-5	5.676	4.688	3078389	1308051	667.268	490.715 #
16)	L4 AR-1242-1	5.408	4.273	5431544	1375797	298.540	252.231
17)	L4 AR-1242-2	5.430	4.288	8443668	2709316	305.155	255.302
18)	L4 AR-1242-3	5.490	4.450	5068993	1203883	306.122	250.056
19)	L4 AR-1242-4	5.589	4.529	3798698	1231746	289.773	251.565
20)	L4 AR-1242-5	6.315	5.016	552326	1049317	39.211	175.422 #
21)	L5 AR-1248-1	5.408	4.273	5431544	1375797	392.514	310.402
22)	L5 AR-1248-2	5.676	4.493	3078389	1015162	161.584	146.440
23)	L5 AR-1248-3	5.878	4.529	3772729	1231746	174.586	177.352
24)	L5 AR-1248-4	6.277	4.688	657178	1308051	28.817	152.821 #
25)	L5 AR-1248-5	6.315	5.055	552326	166012	25.294	20.015
26)	L6 AR-1254-1	6.249	5.016	2910180	1049317	116.482	76.113 #
27)	L6 AR-1254-2	6.464	5.157	2898584	1032649	74.846	84.227
28)	L6 AR-1254-3	6.831	5.549	1458704	1884062	37.024	97.777 #
29)	L6 AR-1254-4	7.112	5.757	894058	173494	32.561	15.544 #
30)	L6 AR-1254-5	7.529	6.151	9191984	3562624	315.842	213.769 #
31)	L7 AR-1260-1	6.990	5.658	7098526	2755529	242.987	200.930
32)	L7 AR-1260-2	7.245	5.841	7864841	3496307	224.851	210.400
33)	L7 AR-1260-3	7.600	5.983	5554921	3063937	238.674	200.398
34)	L7 AR-1260-4	7.825	6.434	5750962	2153870	230.991	214.056
35)	L7 AR-1260-5	8.133	6.675	11108004	4722310	226.563	199.227
36)	L8 AR-1262-1	7.600	6.188	5554921	2562843	141.081	140.953
37)	L8 AR-1262-2	8.133	6.675	11108004	4722310	179.660	165.397
38)	L8 AR-1262-3	8.444	6.943	6690764	949256	161.243	79.828 #
39)	L8 AR-1262-4	8.493	7.006	4076379	3460086	119.007	161.099 #
40)	L8 AR-1262-5	9.124	7.492	2379201	931556	115.482	105.920
41)	L9 AR-1268-1	8.444	6.943	6690764	949256	74.156	24.447 #
42)	L9 AR-1268-2	8.493	7.006	4076379	3460086	47.667	93.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 19:50
Operator : SM/SJ
Sample : PB115717BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:30:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
44)	L9 AR-1268-4	9.124	7.492	2379201	931556	90.145	81.311
45)	L9 AR-1268-5	9.500	7.752	768934	352616	3.556	3.946

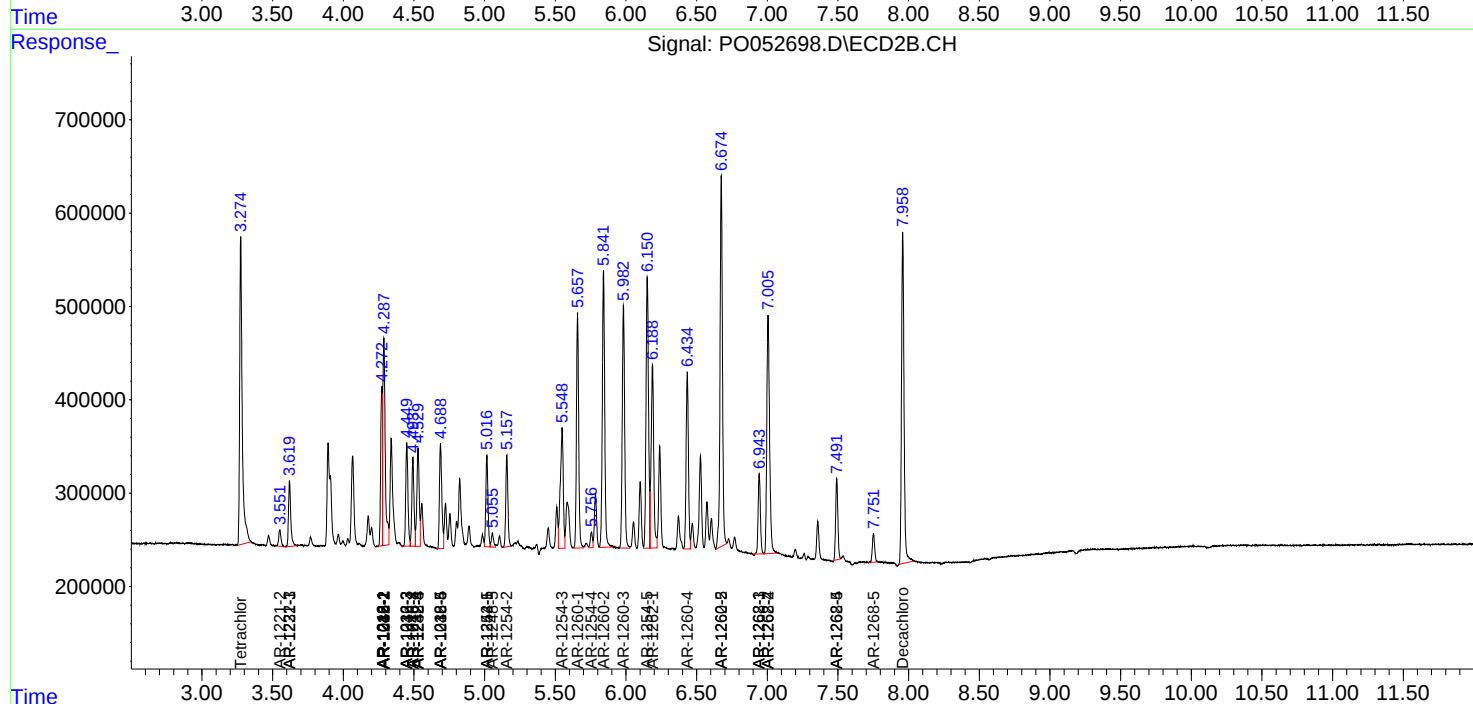
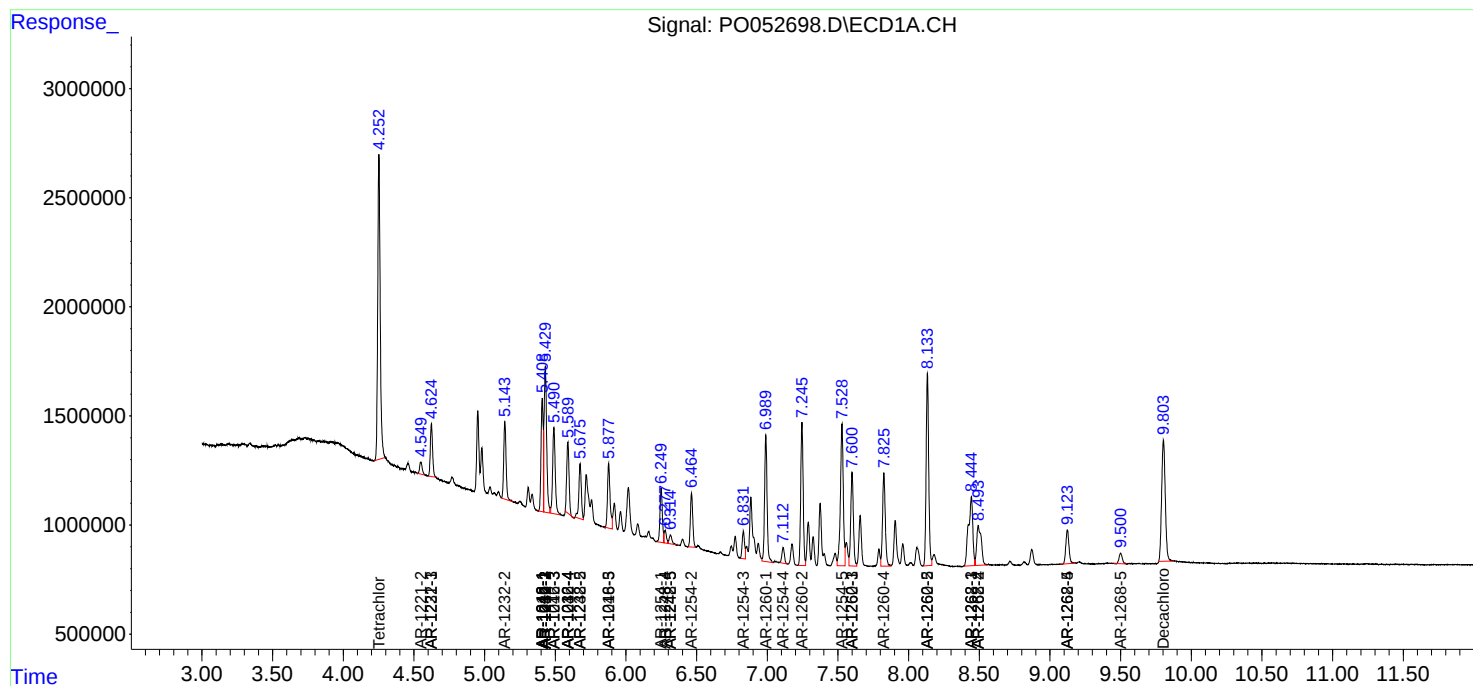
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

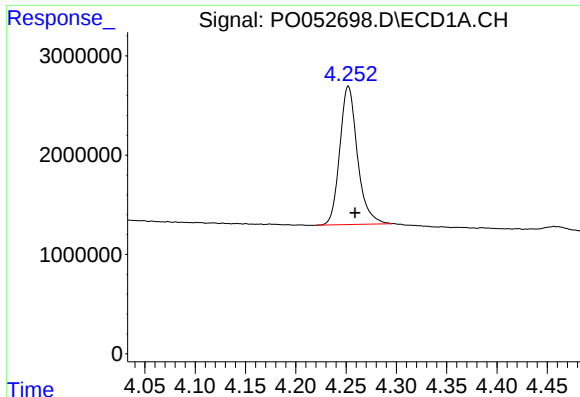
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 19:50
Operator : SM/SJ
Sample : PB115717BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:30:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

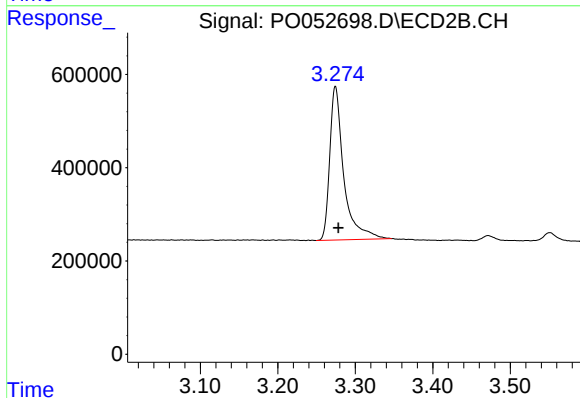




#1 Tetrachloro-m-xylene

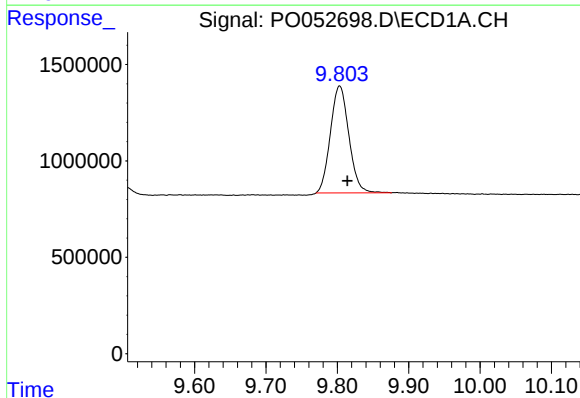
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 17049103
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



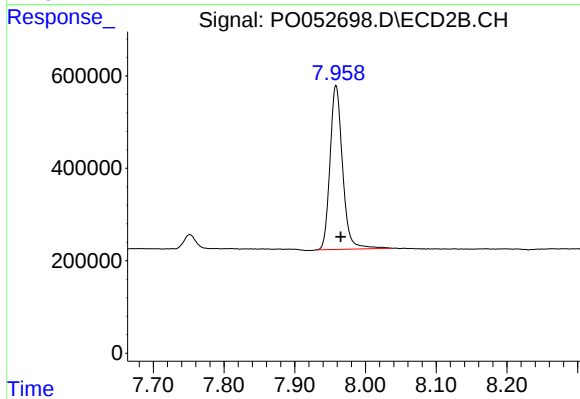
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 4131453
Conc: 19.50 ng/ml



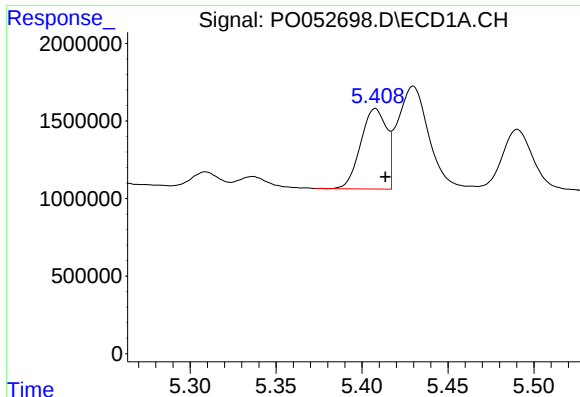
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.011 min
Response: 9996860
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

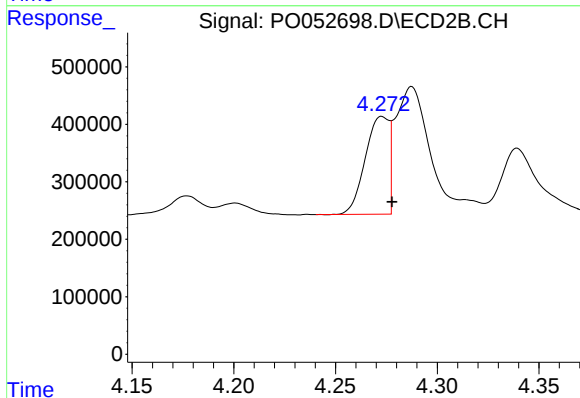
R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 4370391
Conc: 19.81 ng/ml



#3 AR-1016-1

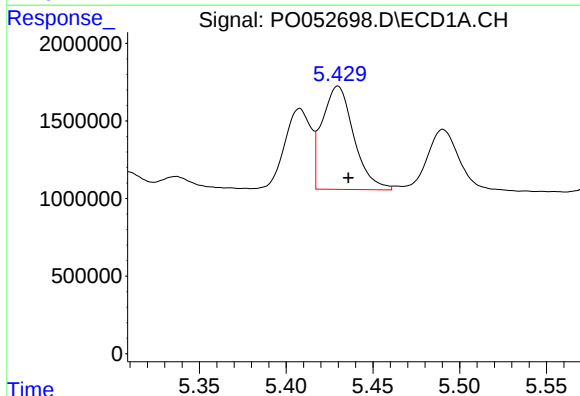
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 5431544
Conc: 265.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



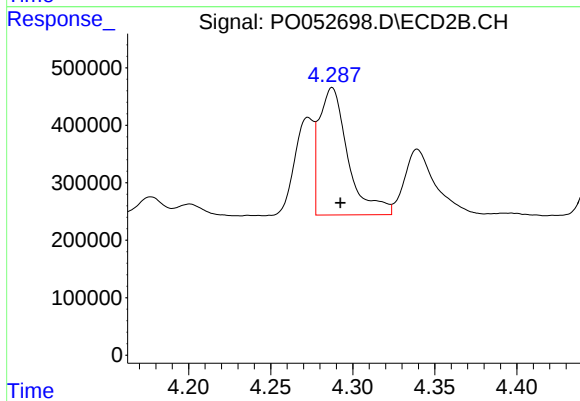
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 1375797
Conc: 215.20 ng/ml



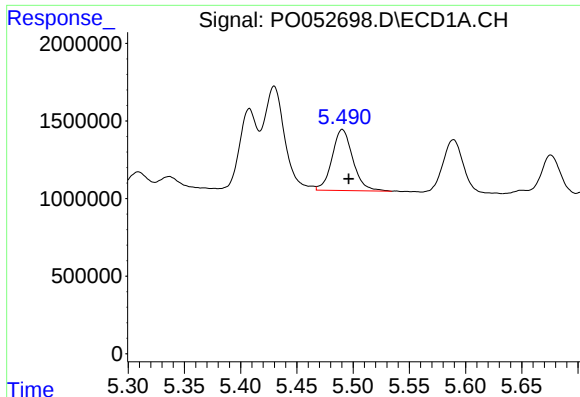
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 8443668
Conc: 270.35 ng/ml



#4 AR-1016-2

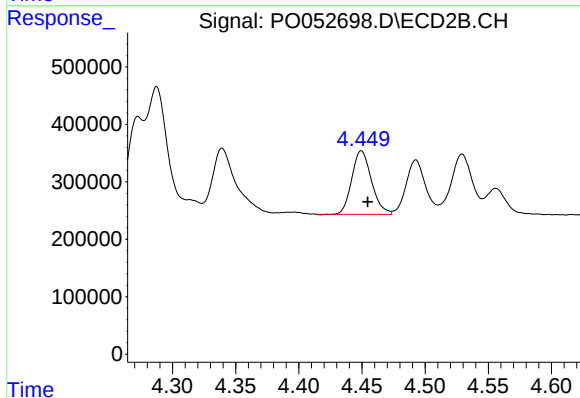
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 2709316
Conc: 220.92 ng/ml



#5 AR-1016-3

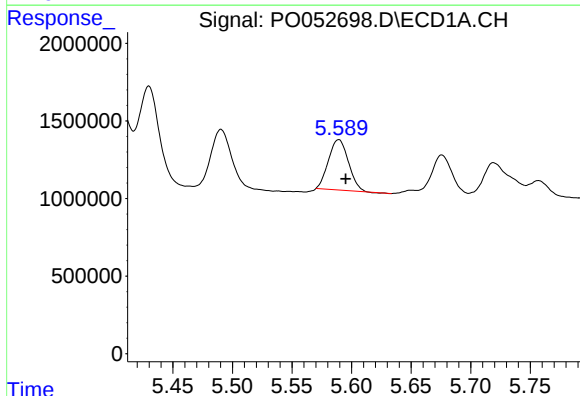
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 5068993
Conc: 267.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



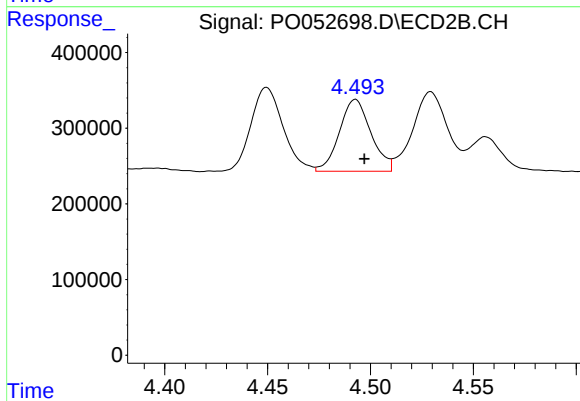
#5 AR-1016-3

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1203883
Conc: 217.89 ng/ml



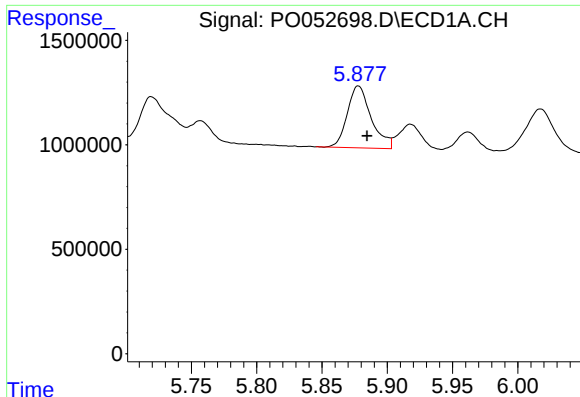
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 3798698
Conc: 252.83 ng/ml



#6 AR-1016-4

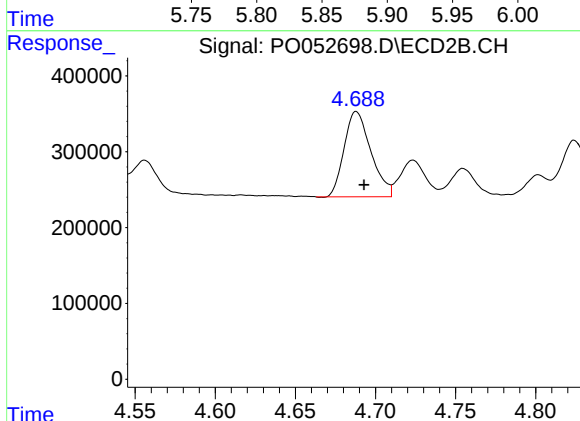
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 1015162
Conc: 209.97 ng/ml



#7 AR-1016-5

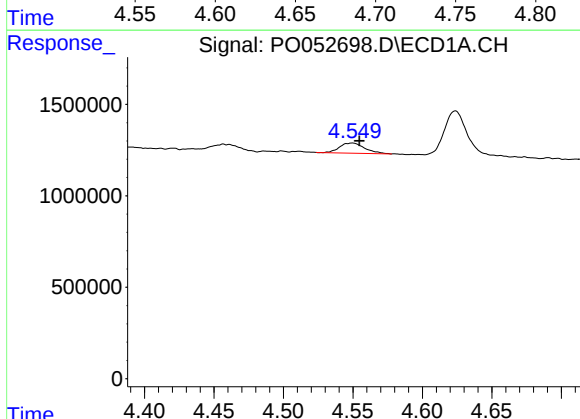
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 3772729
Conc: 252.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



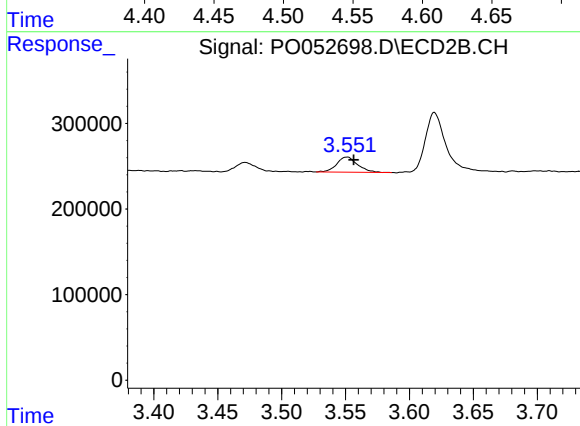
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 1308051
Conc: 203.21 ng/ml



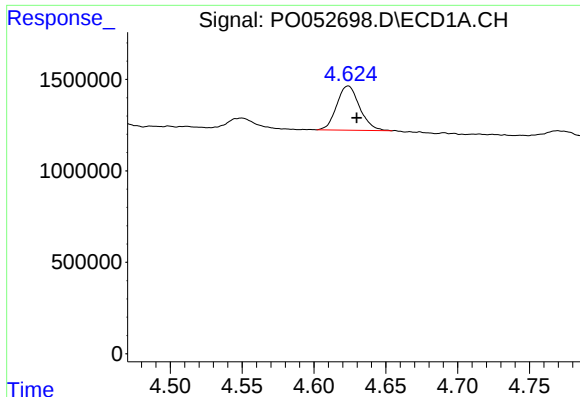
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 701303
Conc: 128.49 ng/ml



#9 AR-1221-2

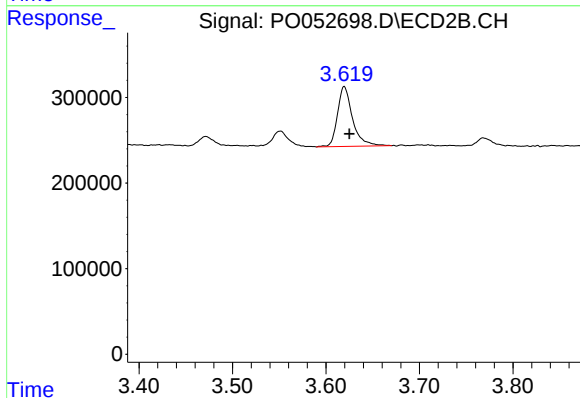
R.T.: 3.552 min
Delta R.T.: -0.005 min
Response: 200836
Conc: 118.97 ng/ml



#10 AR-1221-3

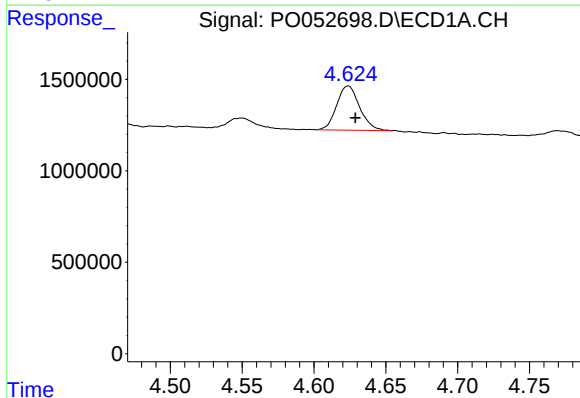
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 2688627
Conc: 151.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



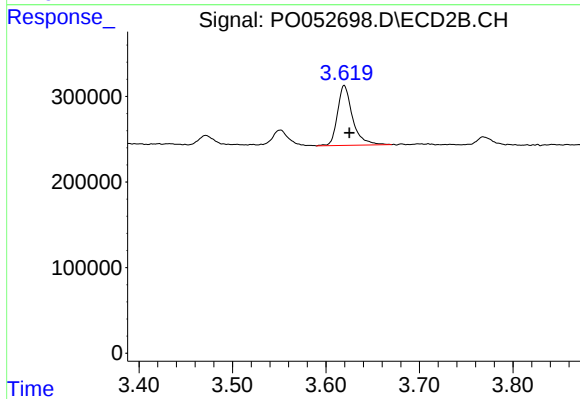
#10 AR-1221-3

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 783110
Conc: 144.94 ng/ml



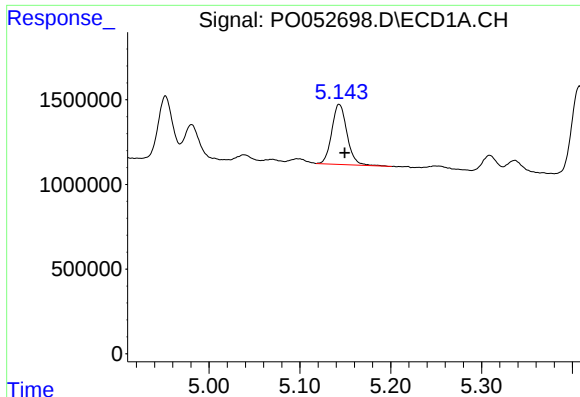
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 2688627
Conc: 189.53 ng/ml



#11 AR-1232-1

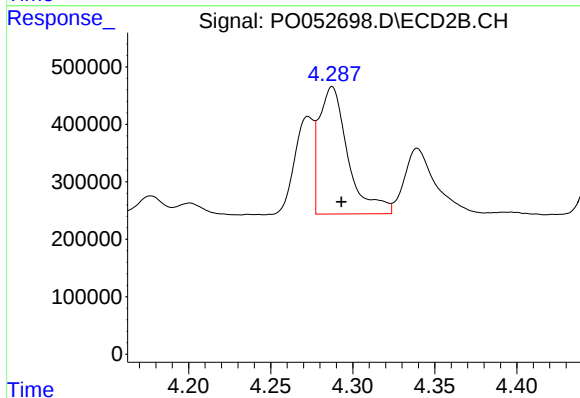
R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 783110
Conc: 179.00 ng/ml



#12 AR-1232-2

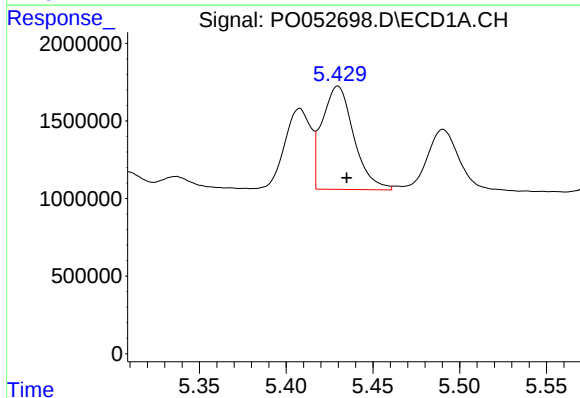
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 4135135
Conc: 558.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



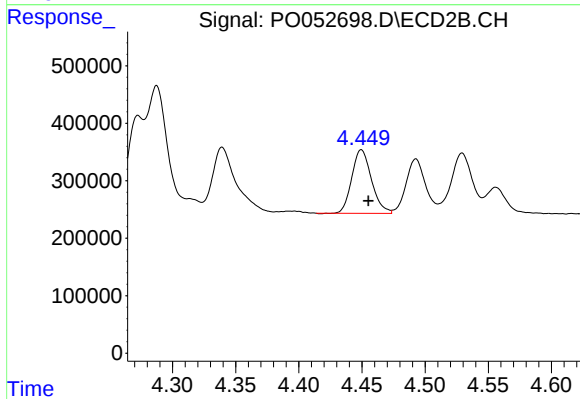
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 2709316
Conc: 476.17 ng/ml



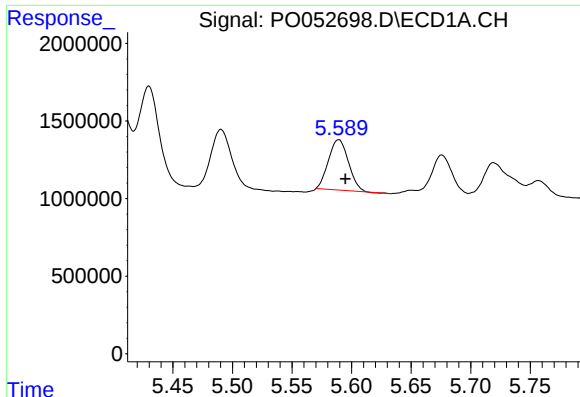
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 8443668
Conc: 551.67 ng/ml



#13 AR-1232-3

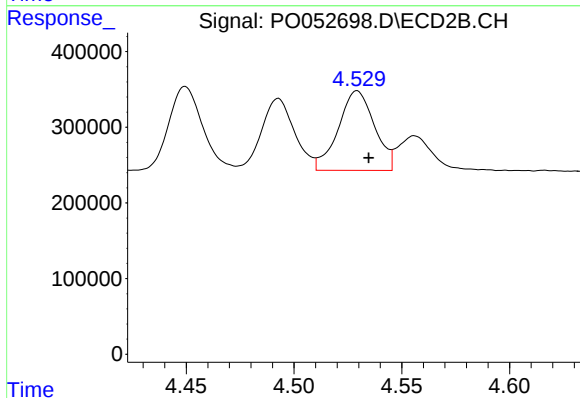
R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1203883
Conc: 473.22 ng/ml



#14 AR-1232-4

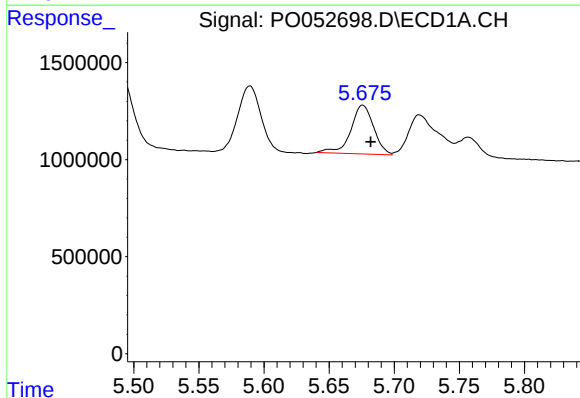
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 3798698
Conc: 552.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



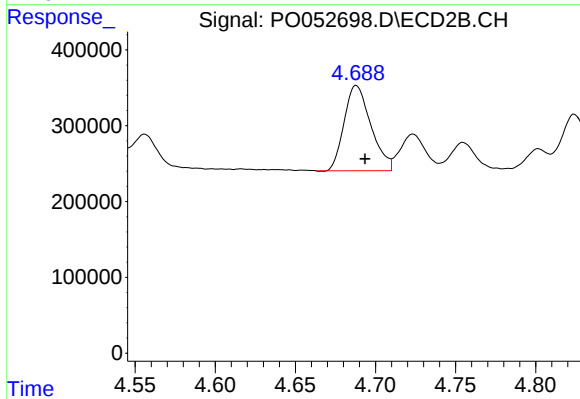
#14 AR-1232-4

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1231746
Conc: 535.56 ng/ml



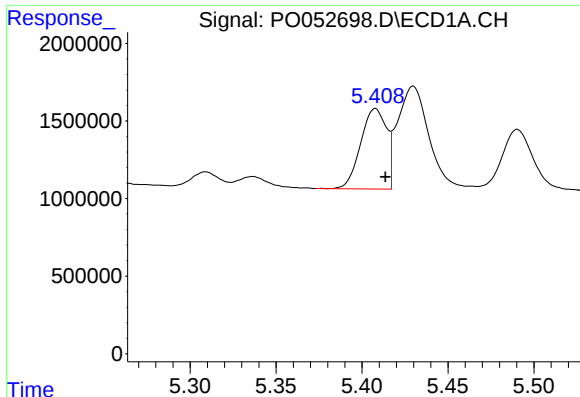
#15 AR-1232-5

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 3078389
Conc: 667.27 ng/ml



#15 AR-1232-5

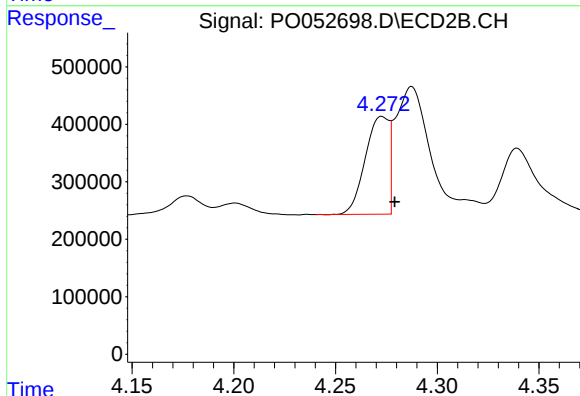
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 1308051
Conc: 490.72 ng/ml



#16 AR-1242-1

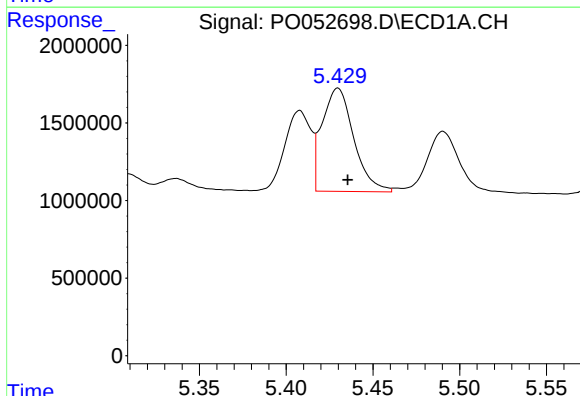
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 5431544
Conc: 298.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



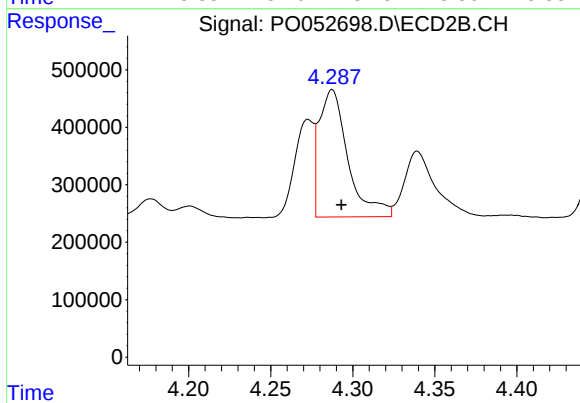
#16 AR-1242-1

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 1375797
Conc: 252.23 ng/ml



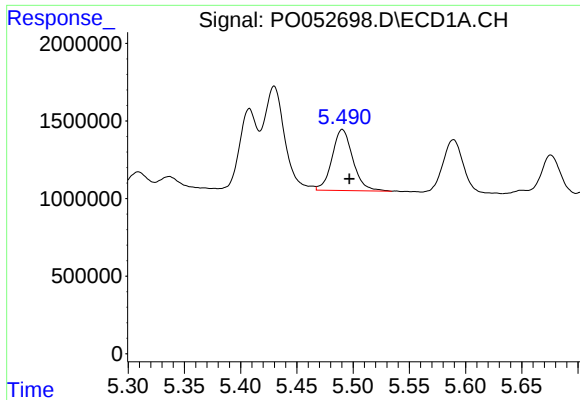
#17 AR-1242-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 8443668
Conc: 305.15 ng/ml



#17 AR-1242-2

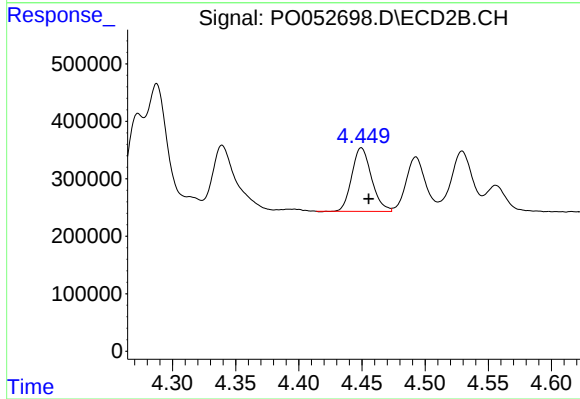
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 2709316
Conc: 255.30 ng/ml



#18 AR-1242-3

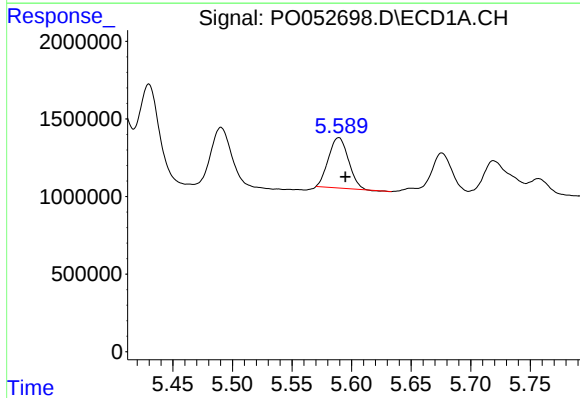
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 5068993
Conc: 306.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



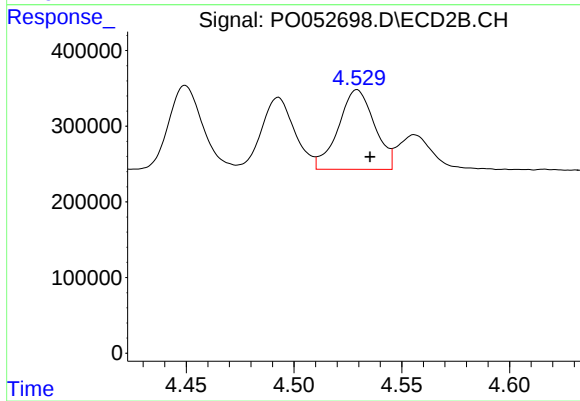
#18 AR-1242-3

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 1203883
Conc: 250.06 ng/ml



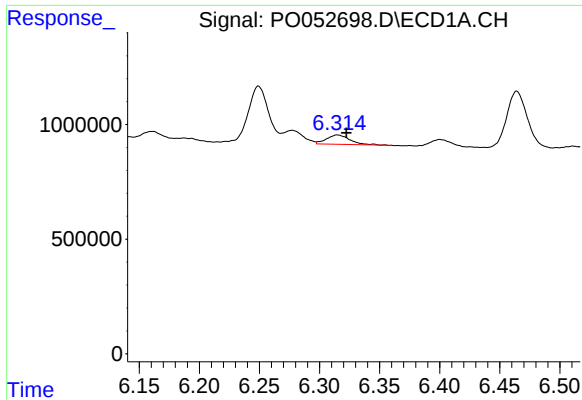
#19 AR-1242-4

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 3798698
Conc: 289.77 ng/ml



#19 AR-1242-4

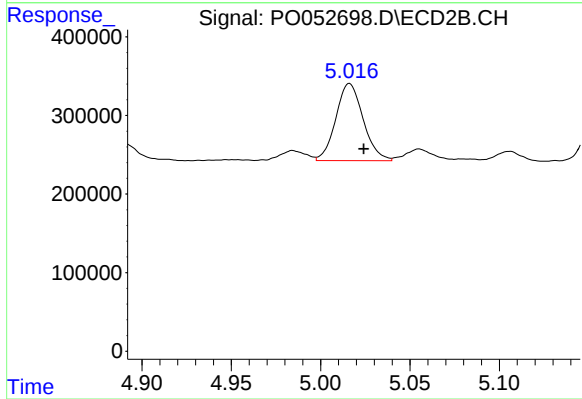
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1231746
Conc: 251.57 ng/ml



#20 AR-1242-5

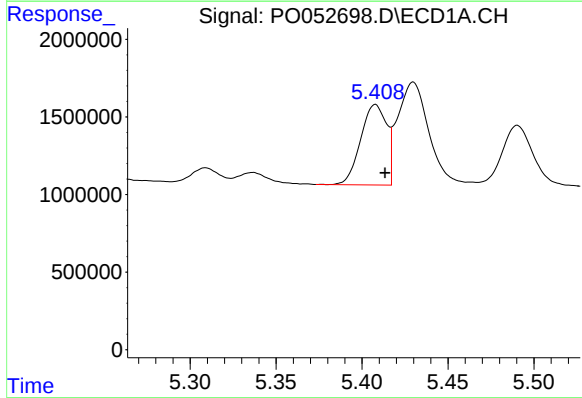
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 552326
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



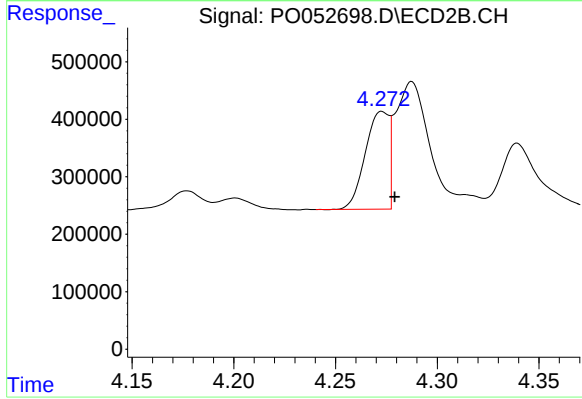
#20 AR-1242-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 1049317
Conc: 175.42 ng/ml



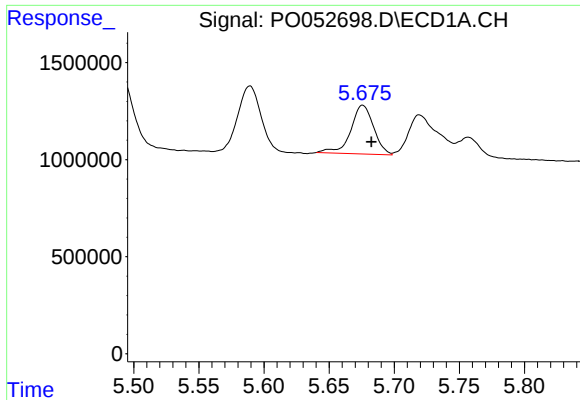
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 5431544
Conc: 392.51 ng/ml



#21 AR-1248-1

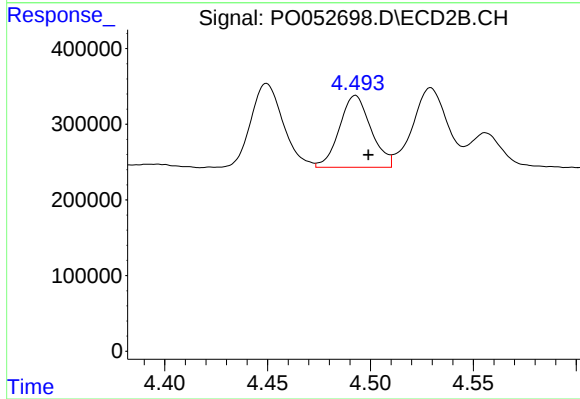
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 1375797
Conc: 310.40 ng/ml



#22 AR-1248-2

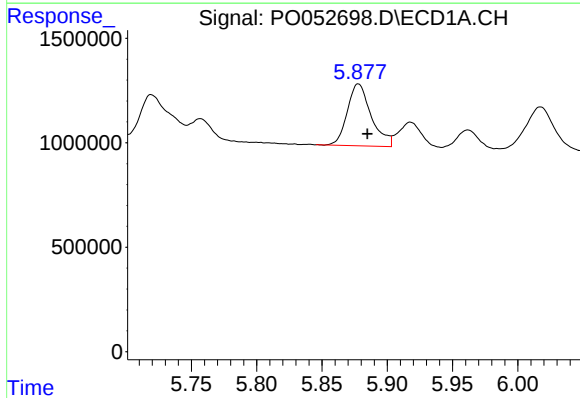
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 3078389
Conc: 161.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



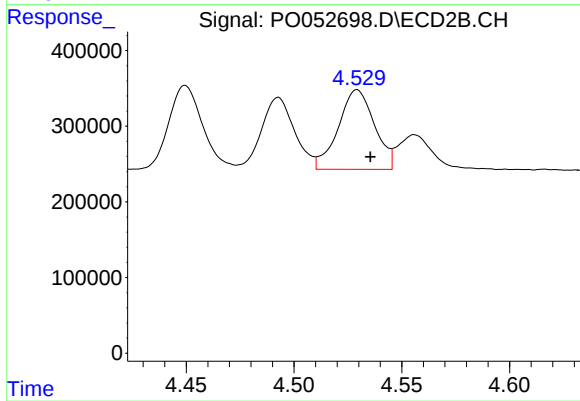
#22 AR-1248-2

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 1015162
Conc: 146.44 ng/ml



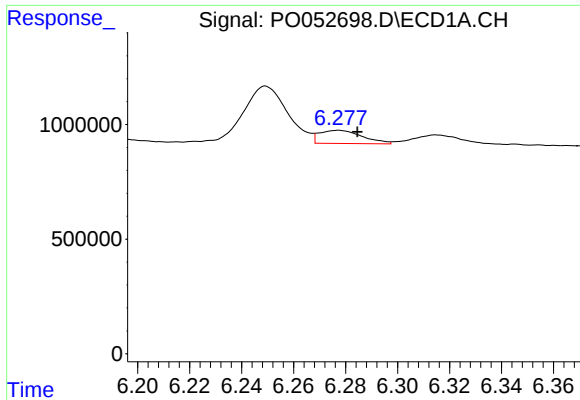
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 3772729
Conc: 174.59 ng/ml



#23 AR-1248-3

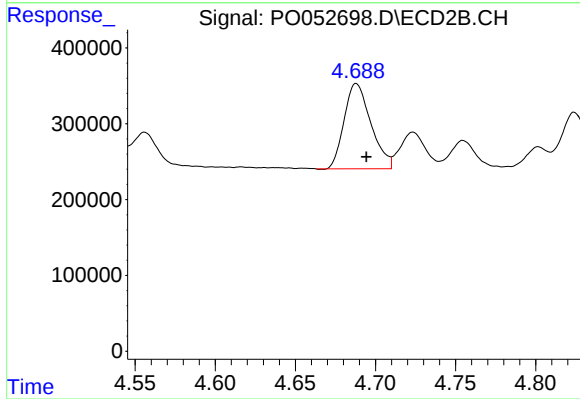
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1231746
Conc: 177.35 ng/ml



#24 AR-1248-4

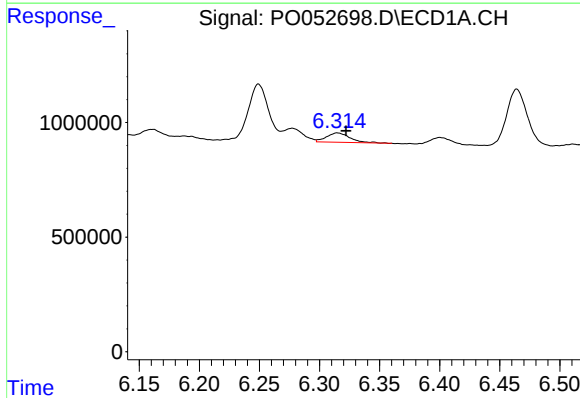
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 657178
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



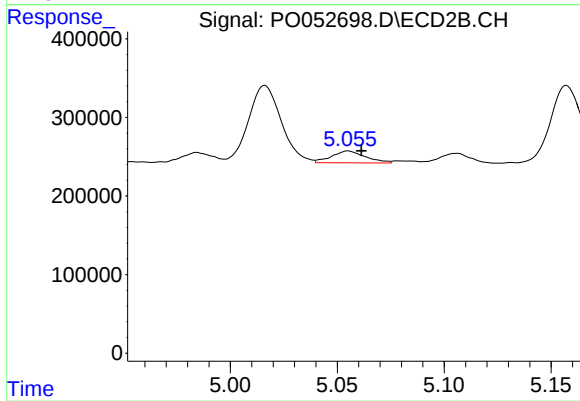
#24 AR-1248-4

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 1308051
Conc: 152.82 ng/ml



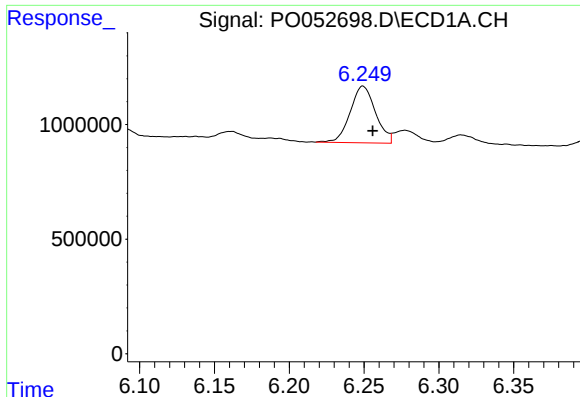
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 552326
Conc: 25.29 ng/ml



#25 AR-1248-5

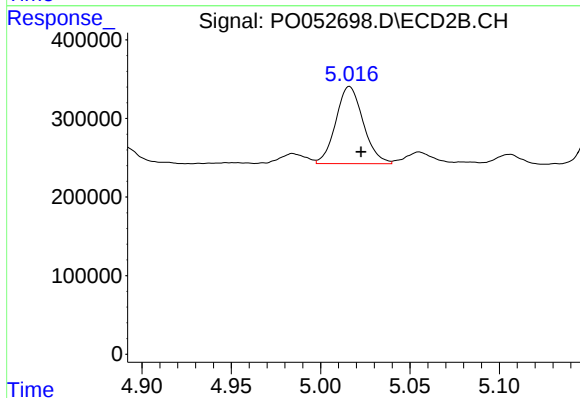
R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 166012
Conc: 20.01 ng/ml



#26 AR-1254-1

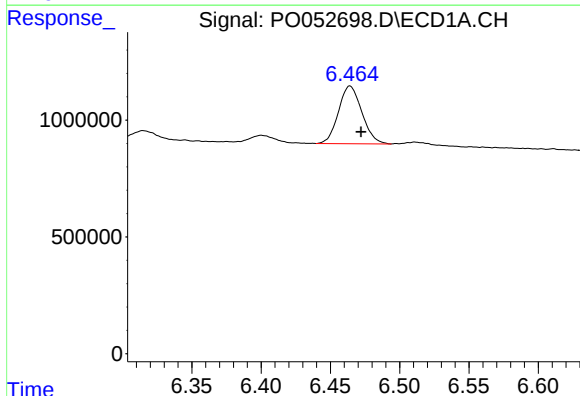
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 2910180
Conc: 116.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



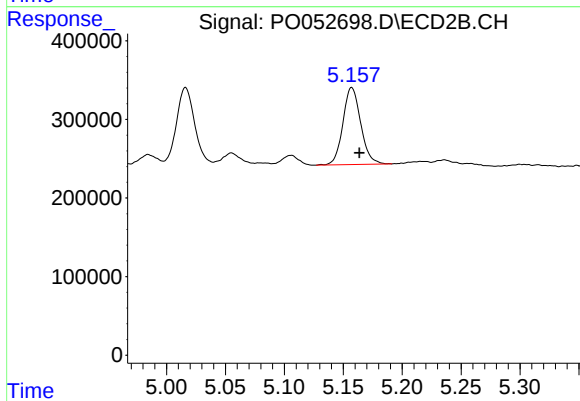
#26 AR-1254-1

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1049317
Conc: 76.11 ng/ml



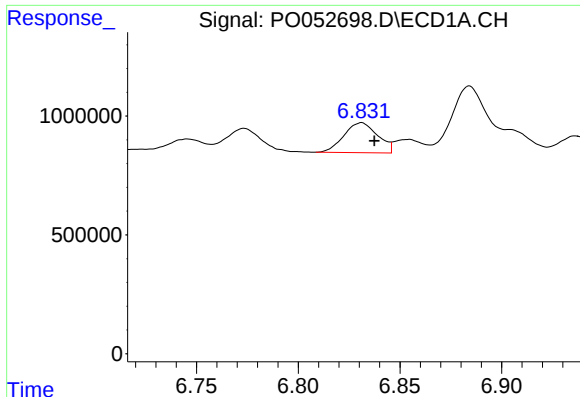
#27 AR-1254-2

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 2898584
Conc: 74.85 ng/ml



#27 AR-1254-2

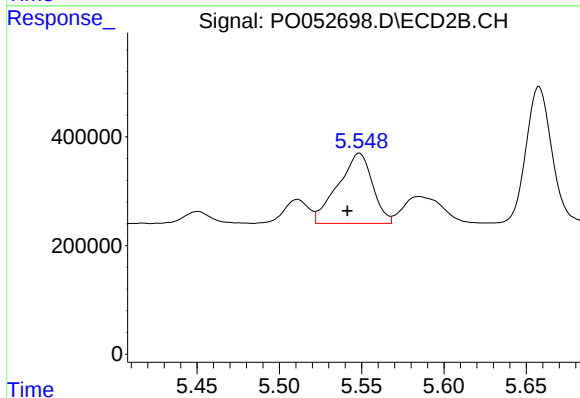
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 1032649
Conc: 84.23 ng/ml



#28 AR-1254-3

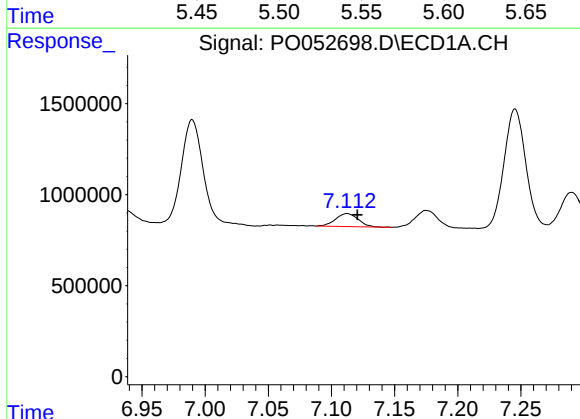
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 1458704
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



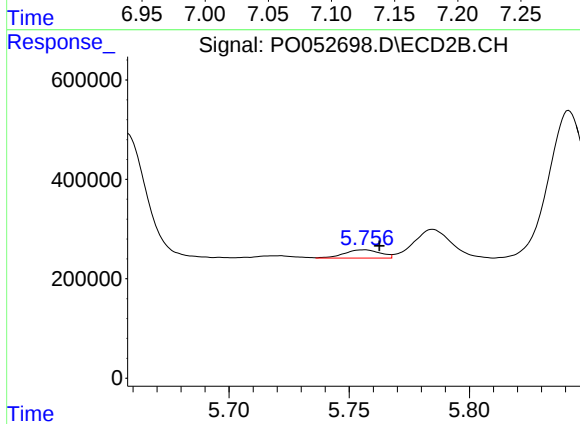
#28 AR-1254-3

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 1884062
Conc: 97.78 ng/ml



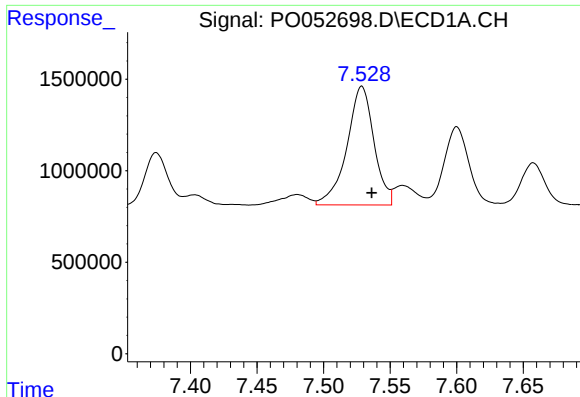
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 894058
Conc: 32.56 ng/ml



#29 AR-1254-4

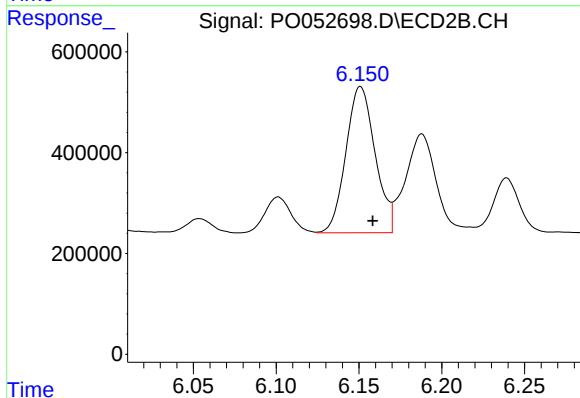
R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 173494
Conc: 15.54 ng/ml



#30 AR-1254-5

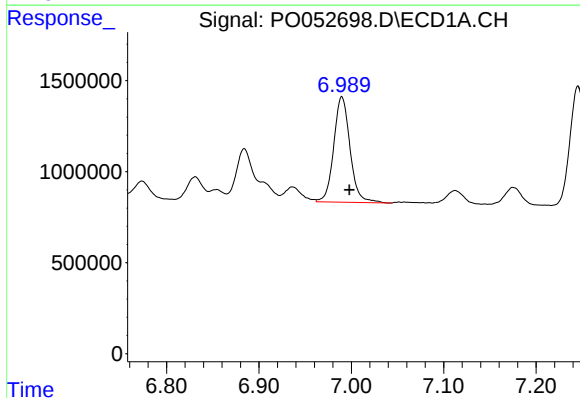
R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 9191984
Conc: 315.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



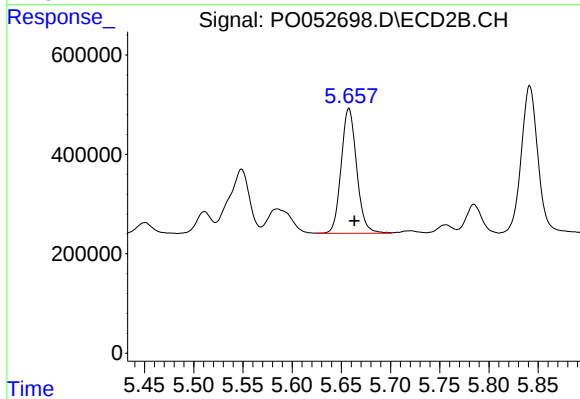
#30 AR-1254-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 3562624
Conc: 213.77 ng/ml



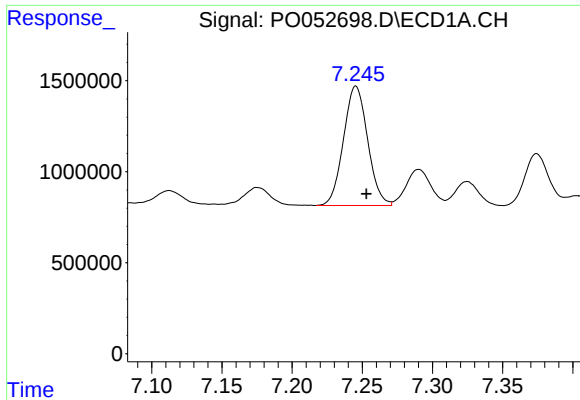
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 7098526
Conc: 242.99 ng/ml



#31 AR-1260-1

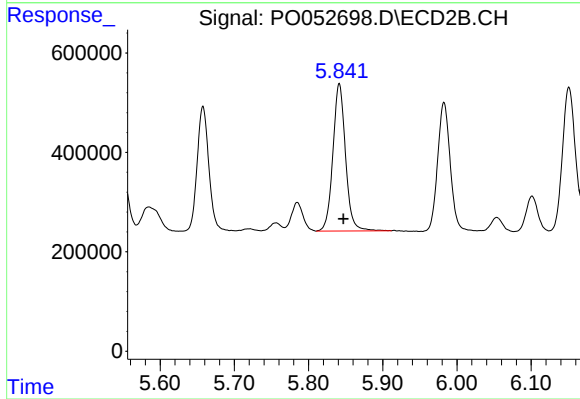
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 2755529
Conc: 200.93 ng/ml



#32 AR-1260-2

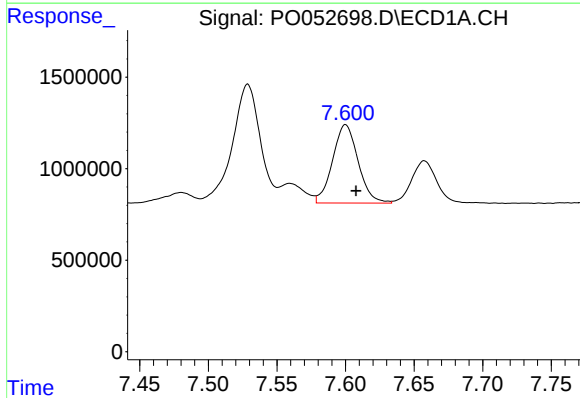
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 7864841
Conc: 224.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



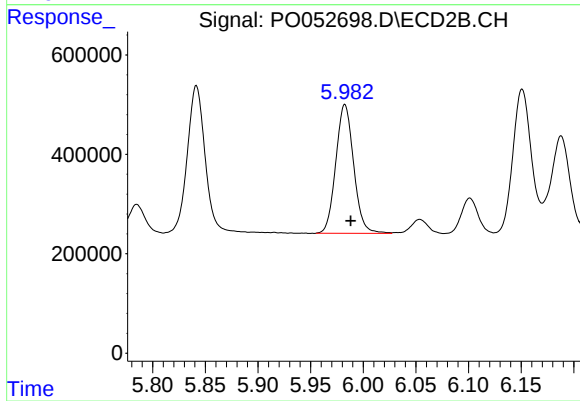
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 3496307
Conc: 210.40 ng/ml



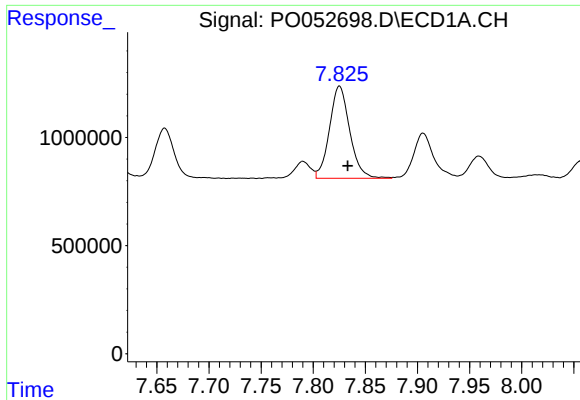
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 5554921
Conc: 238.67 ng/ml



#33 AR-1260-3

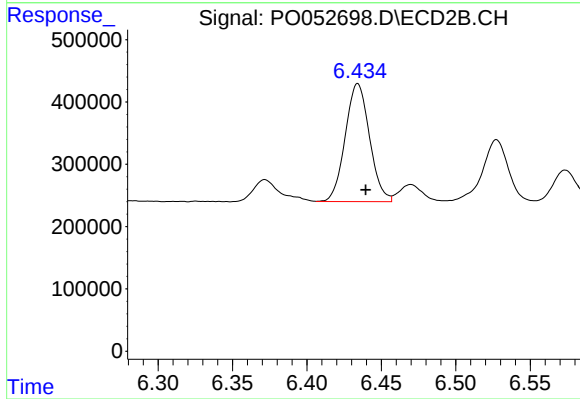
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 3063937
Conc: 200.40 ng/ml



#34 AR-1260-4

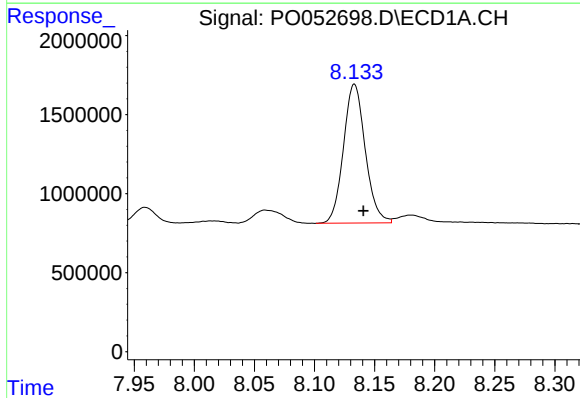
R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 5750962
Conc: 230.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



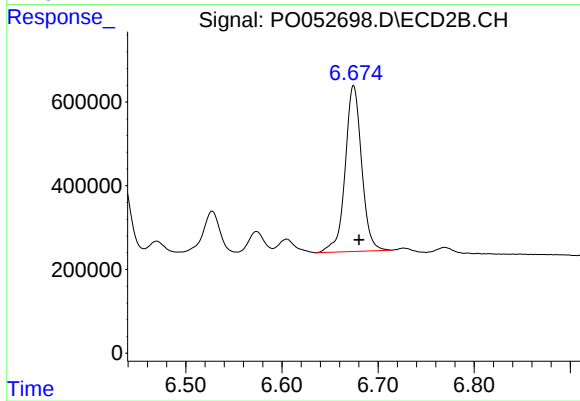
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 2153870
Conc: 214.06 ng/ml



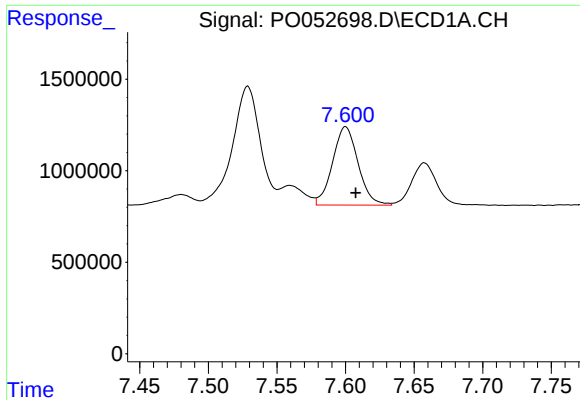
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 11108004
Conc: 226.56 ng/ml



#35 AR-1260-5

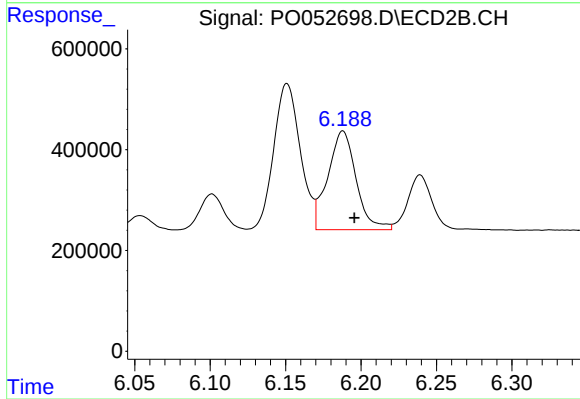
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 4722310
Conc: 199.23 ng/ml



#36 AR-1262-1

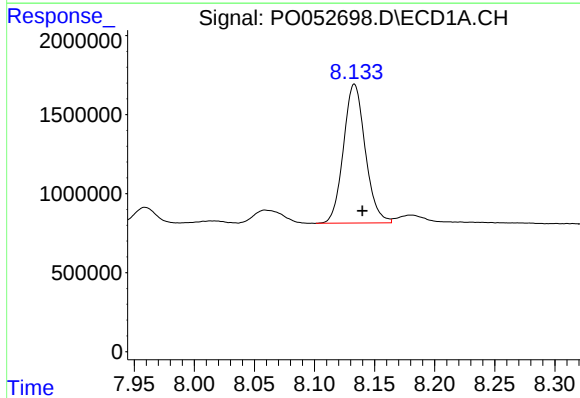
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 5554921
Conc: 141.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



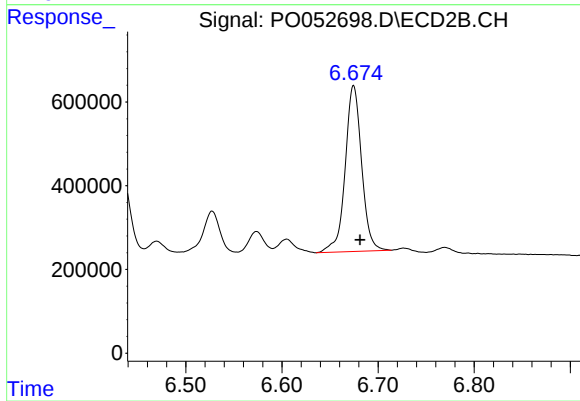
#36 AR-1262-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 2562843
Conc: 140.95 ng/ml



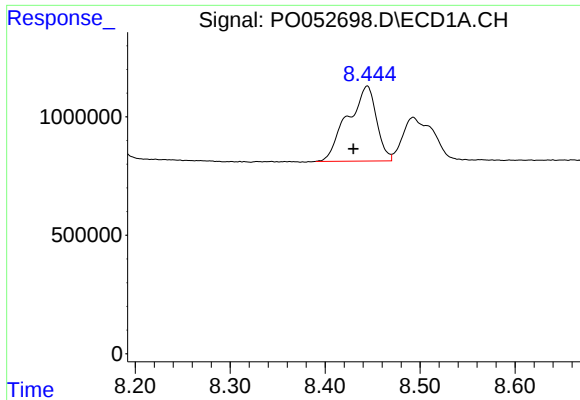
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 11108004
Conc: 179.66 ng/ml



#37 AR-1262-2

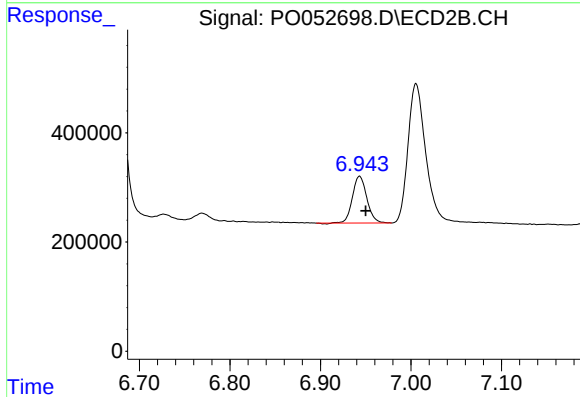
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 4722310
Conc: 165.40 ng/ml



#38 AR-1262-3

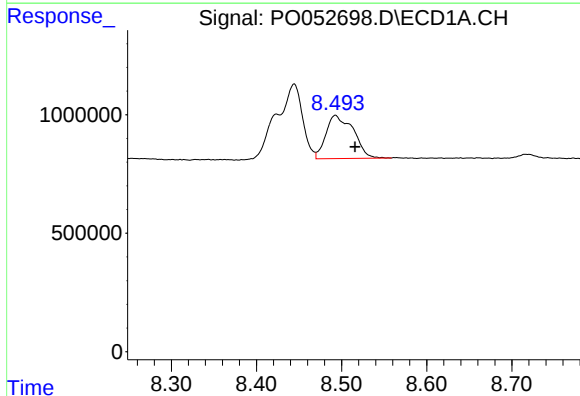
R.T.: 8.444 min
Delta R.T.: 0.015 min
Response: 6690764
Conc: 161.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



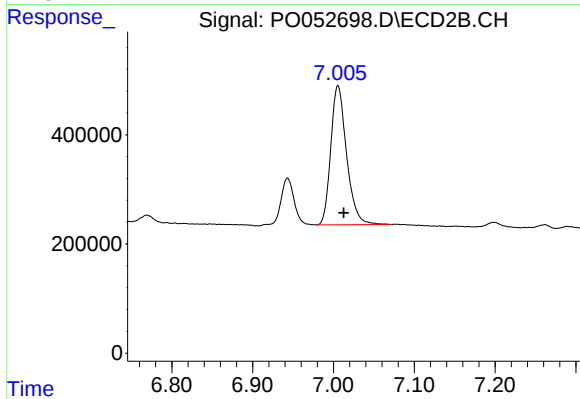
#38 AR-1262-3

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 949256
Conc: 79.83 ng/ml



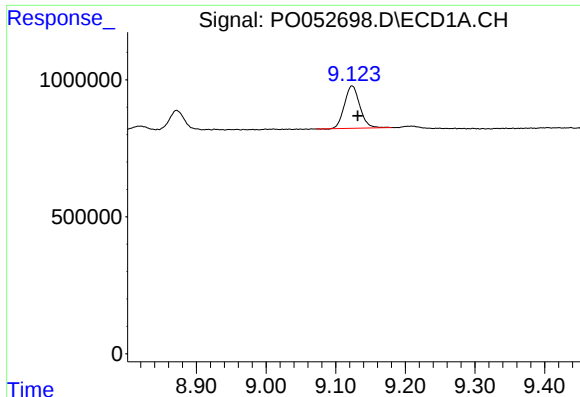
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.023 min
Response: 4076379
Conc: 119.01 ng/ml



#39 AR-1262-4

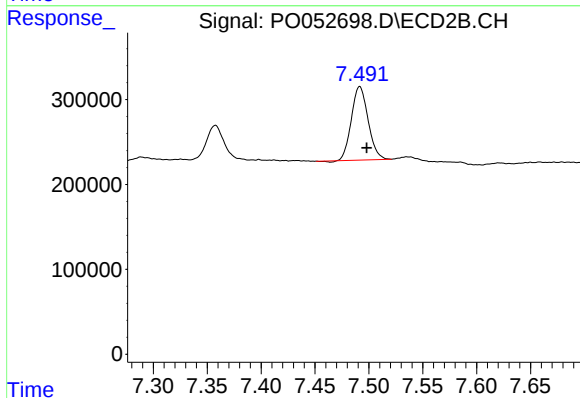
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 3460086
Conc: 161.10 ng/ml



#40 AR-1262-5

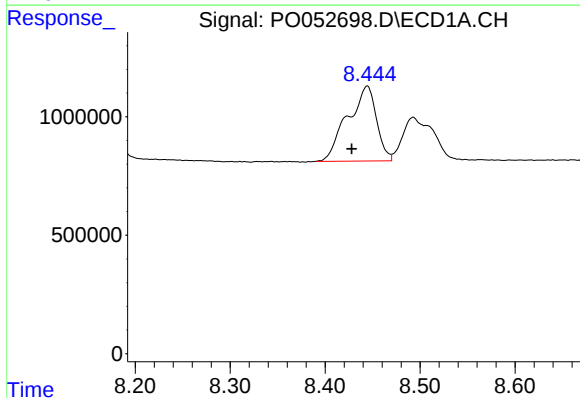
R.T.: 9.124 min
Delta R.T.: -0.008 min
Response: 2379201
Conc: 115.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



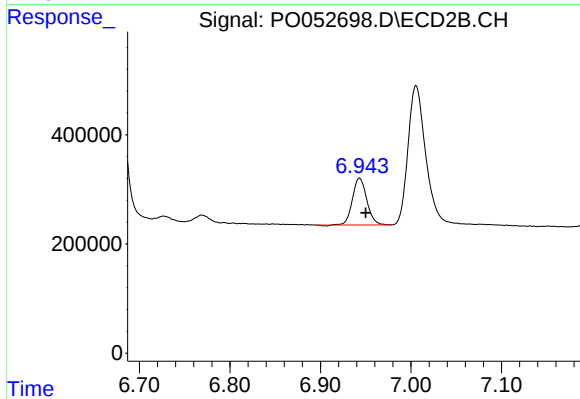
#40 AR-1262-5

R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 931556
Conc: 105.92 ng/ml



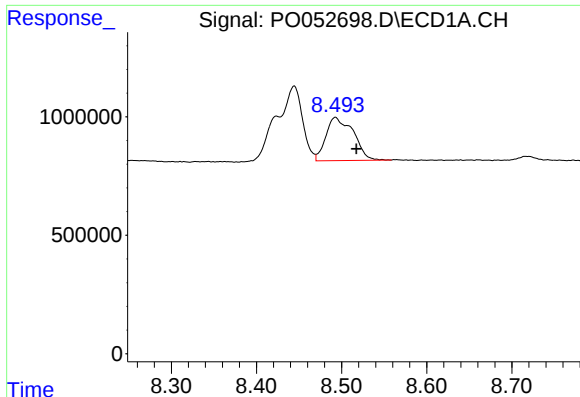
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 6690764
Conc: 74.16 ng/ml



#41 AR-1268-1

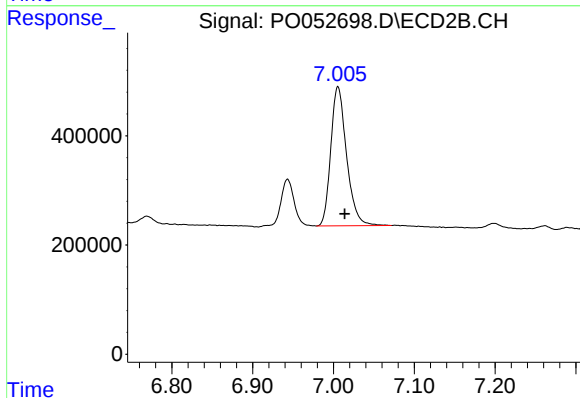
R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 949256
Conc: 24.45 ng/ml



#42 AR-1268-2

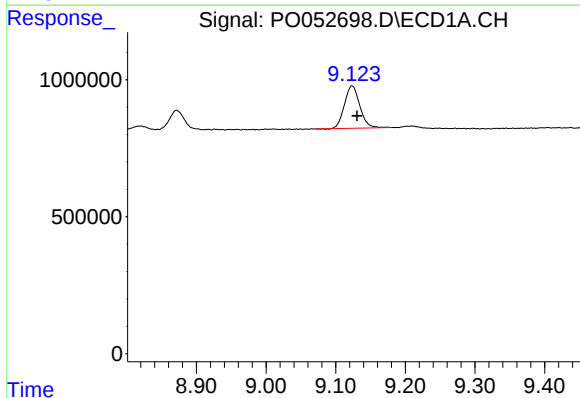
R.T.: 8.493 min
Delta R.T.: -0.025 min
Response: 4076379
Conc: 47.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



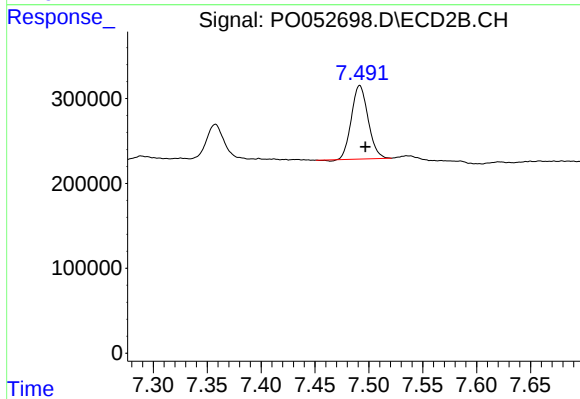
#42 AR-1268-2

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 3460086
Conc: 93.76 ng/ml



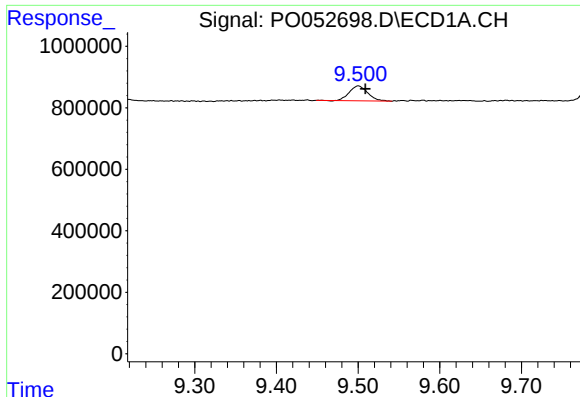
#44 AR-1268-4

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 2379201
Conc: 90.14 ng/ml



#44 AR-1268-4

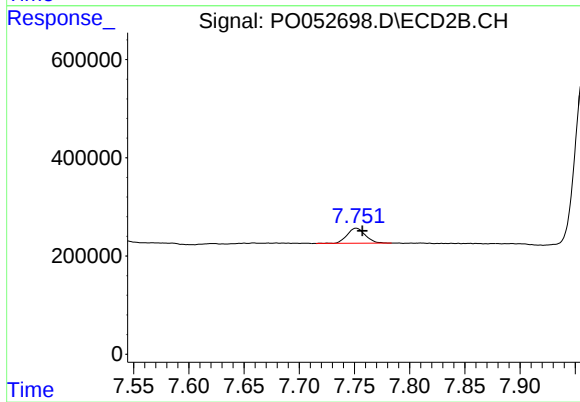
R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 931556
Conc: 81.31 ng/ml



#45 AR-1268-5

R.T.: 9.500 min
Delta R.T.: -0.009 min
Response: 768934
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 352616
Conc: 3.95 ng/ml