

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 13:32
 Operator : DD\AJ
 Sample : PB132575BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.319	3.501	1981644	990513	23.363	23.515
2)	SA Decachlor...	9.919	8.665	2190693	1122903	19.860	21.722
Target Compounds							
3)	L1 AR-1016-1	5.621	4.719	765935	384788	232.383	223.748
4)	L1 AR-1016-2	5.643	4.736	1081598	536034	231.435	218.225
5)	L1 AR-1016-3	5.706	4.921	647797	279669	243.064	228.120
6)	L1 AR-1016-4	5.812	4.978	559736	246831	235.804	234.423
7)	L1 AR-1016-5	6.120	5.197	487666	289111	240.159	219.550
8)	L2 AR-1221-1	4.572	0.000	56104	0	67.061	N.D. #
9)	L2 AR-1221-2	4.670	3.845	90000	48462	142.163	126.587
10)	L2 AR-1221-3	4.757	3.929	351891	187543	170.094	165.262
11)	L3 AR-1232-1	4.757	3.929	351891	187543	200.475	193.663
12)	L3 AR-1232-2	5.328	4.736	511343	536034	537.000	516.729
13)	L3 AR-1232-3	5.643	4.921	1081598	279669	552.001	541.116
14)	L3 AR-1232-4	5.812	5.019	559736	267551	577.917	607.673
15)	L3 AR-1232-5	5.909	5.197	435179	289111	725.744	565.898
16)	L4 AR-1242-1	5.621	4.719	765935	384788	314.504	297.702
17)	L4 AR-1242-2	5.643	4.736	1081598	536034	307.279	292.717
18)	L4 AR-1242-3	5.706	4.921	647797	279669	313.135	297.075
19)	L4 AR-1242-4	5.812	5.019	559736	267551	322.844	302.052
20)	L4 AR-1242-5	6.581	5.569	88882	235379	38.127	171.443 #
21)	L5 AR-1248-1	5.621	4.719	765935	384788	409.710	378.310
22)	L5 AR-1248-2	5.909	4.978	435179	246831	173.935	173.109
23)	L5 AR-1248-3	6.120	5.019	487666	267551	168.324	199.220
24)	L5 AR-1248-4	6.545	5.197	93485	289111	21.140	172.162 #
25)	L5 AR-1248-5	6.581	0.000	88882	0	22.610	N.D. #
26)	L6 AR-1254-1	6.511	5.569	407452	235379	96.451	85.153
27)	L6 AR-1254-2	6.738	5.731	495380	238269	76.437	98.002 #
28)	L6 AR-1254-3	7.114	6.158	264082	420514	38.854	109.279 #
29)	L6 AR-1254-4	7.407	6.379	223410	50500	33.706	18.806 #
30)	L6 AR-1254-5	7.830	6.799	1742763	838552	272.064	228.818
31)	L7 AR-1260-1	7.277	6.275	1139232	584577	233.774	228.509
32)	L7 AR-1260-2	7.542	6.475	1674435	723095	218.231	224.247
33)	L7 AR-1260-3	7.899	6.621	1116064	668181	174.147	222.633 #
34)	L7 AR-1260-4	8.127	7.096	1146474	501079	188.377	190.054
35)	L7 AR-1260-5	8.442	7.349	2389659	1169638	164.494	179.026
36)	L8 AR-1262-1	7.899	6.799	1116064	838552	117.681	439.469 #
37)	L8 AR-1262-2	8.442	7.349	2389659	1169638	149.513	175.120
38)	L8 AR-1262-3	8.709	7.626	457002	266105	65.400	93.371 #
39)	L8 AR-1262-4	8.775f	7.688	817347	869971	204.526	168.803
40)	L8 AR-1262-5	9.337	8.187	523928	282335	98.484	111.796
41)	L9 AR-1268-1	8.709	7.626	457002	266105	23.738	33.557 #

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 Sample : PB132575BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

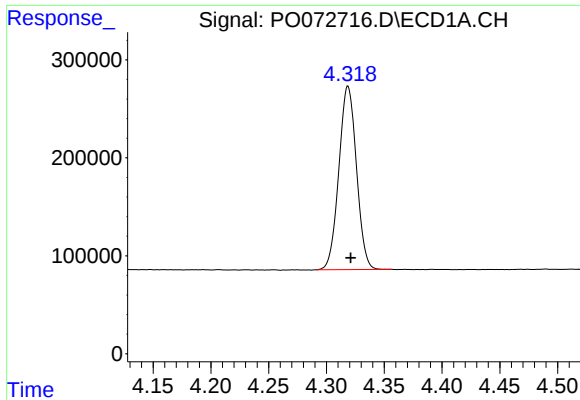
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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 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	8.775f	7.688	817347	869971	49.508	119.570 #
43) L9	AR-1268-3	8.970	0.000	52803	0	3.783	N.D. #
44) L9	AR-1268-4	9.337	8.187	523928	282335	87.809	99.872
45) L9	AR-1268-5	9.663	8.453	167350	96226	4.070	5.007

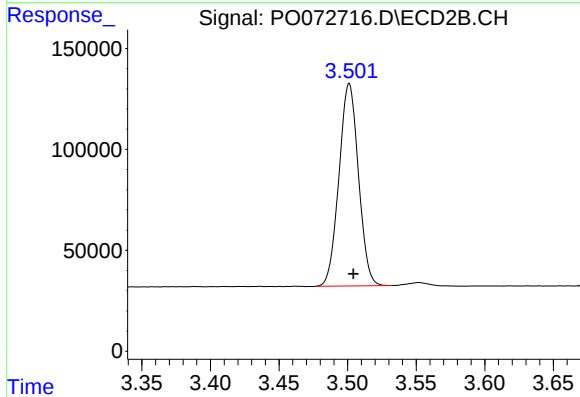
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

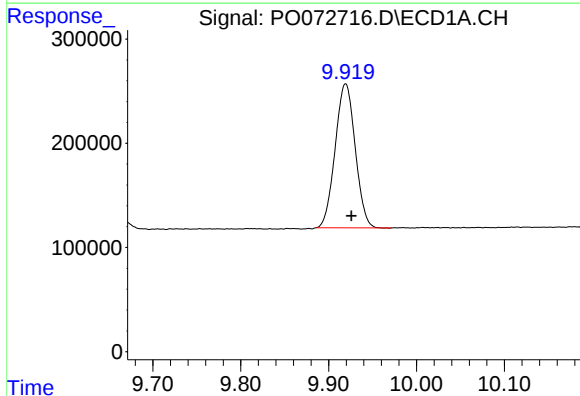
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1981644
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



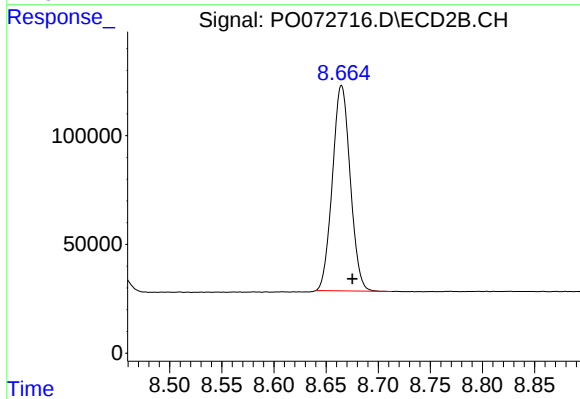
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 990513
Conc: 23.52 ng/ml



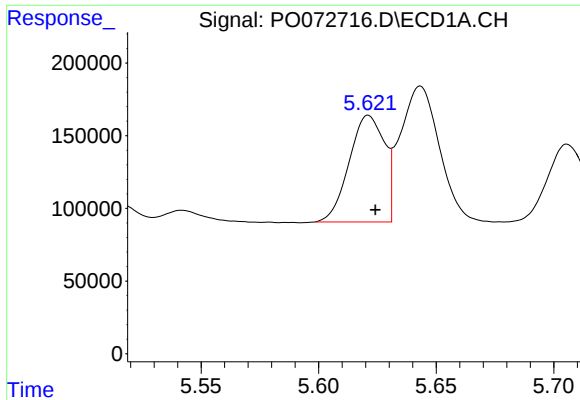
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2190693
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

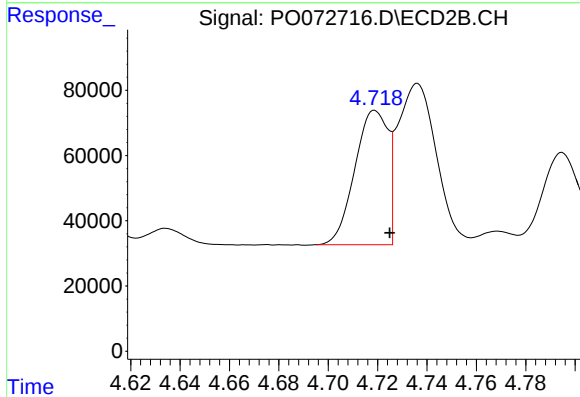
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 1122903
Conc: 21.72 ng/ml



#3 AR-1016-1

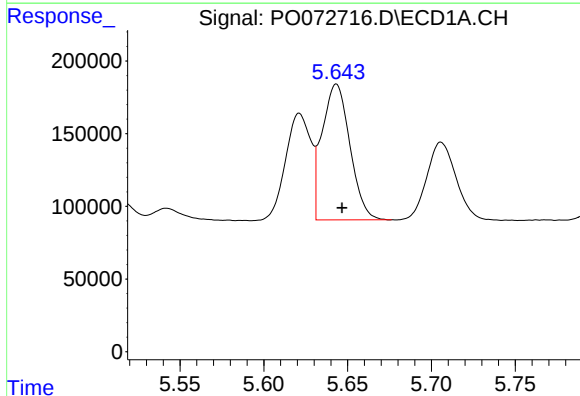
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 765935
Conc: 232.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



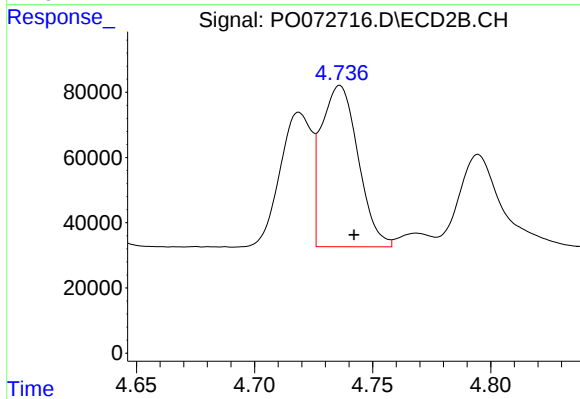
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 384788
Conc: 223.75 ng/ml



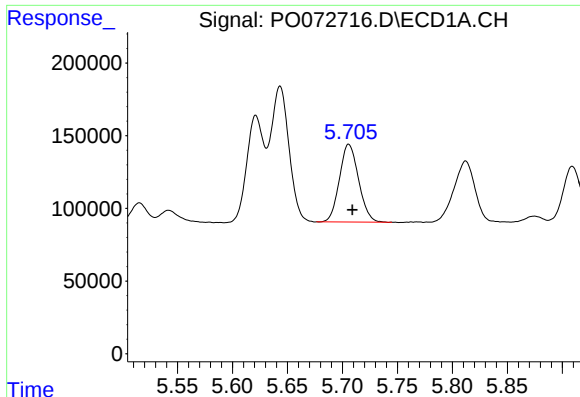
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1081598
Conc: 231.43 ng/ml



#4 AR-1016-2

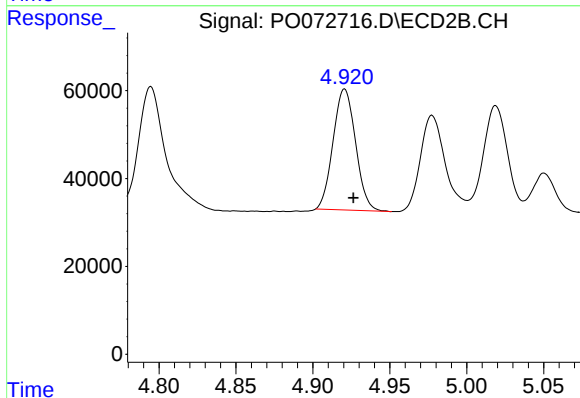
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 536034
Conc: 218.23 ng/ml



#5 AR-1016-3

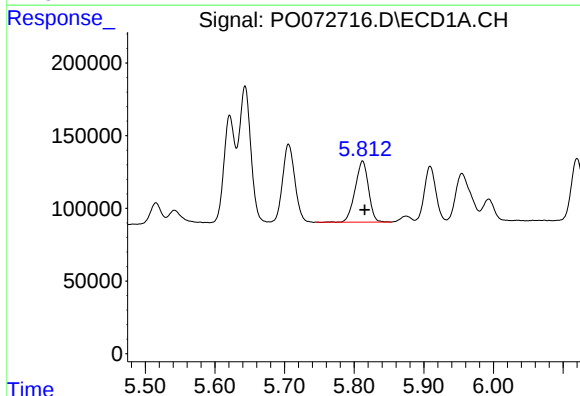
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 647797
Conc: 243.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



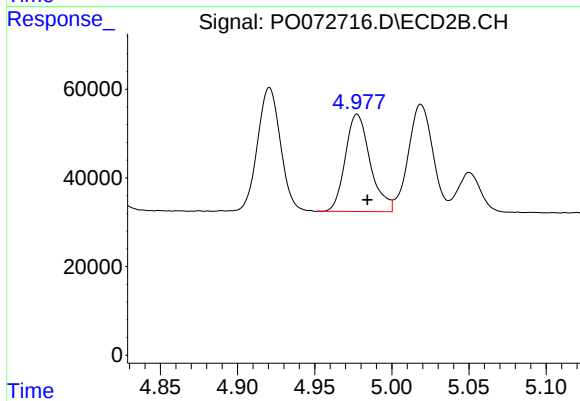
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 279669
Conc: 228.12 ng/ml



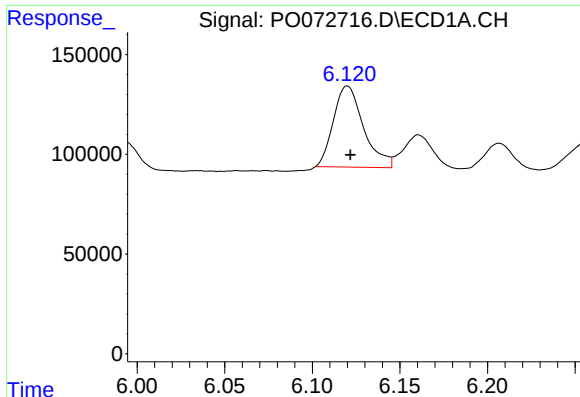
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 559736
Conc: 235.80 ng/ml



#6 AR-1016-4

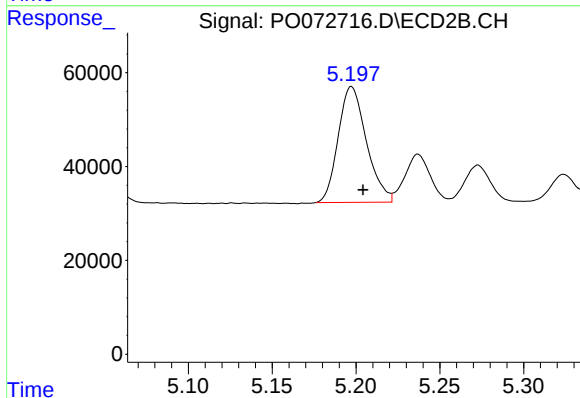
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 246831
Conc: 234.42 ng/ml



#7 AR-1016-5

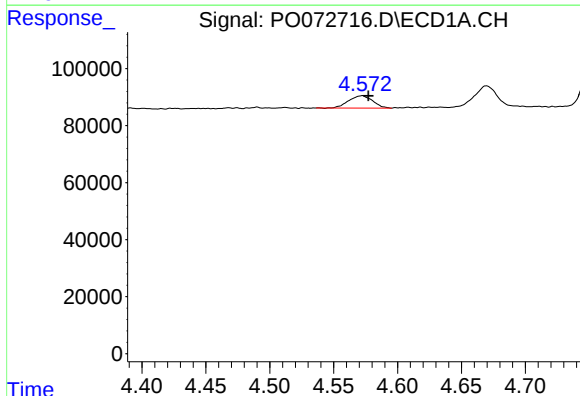
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 487666
Conc: 240.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



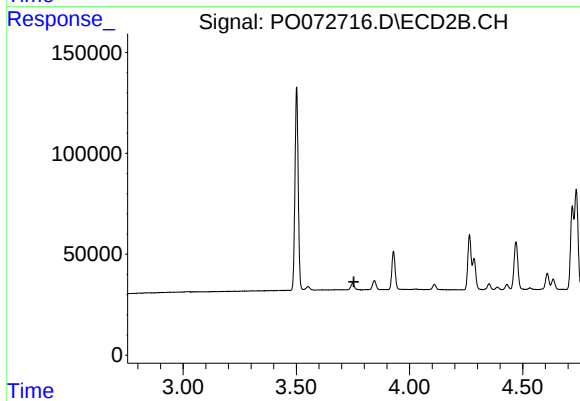
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 289111
Conc: 219.55 ng/ml



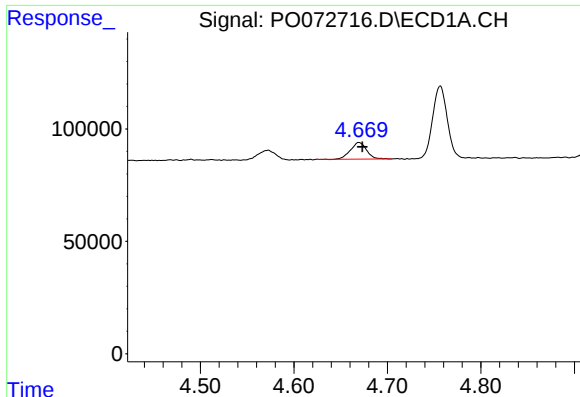
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 56104
Conc: 67.06 ng/ml



#8 AR-1221-1

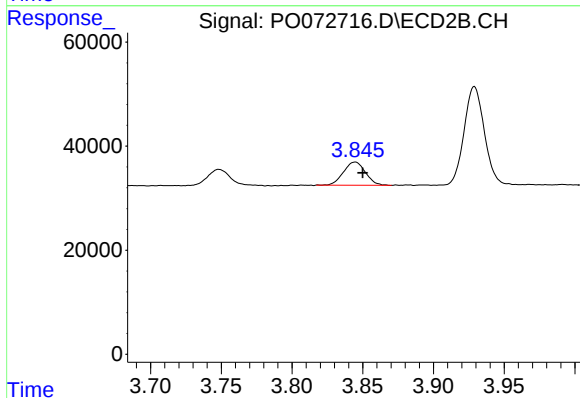
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#9 AR-1221-2

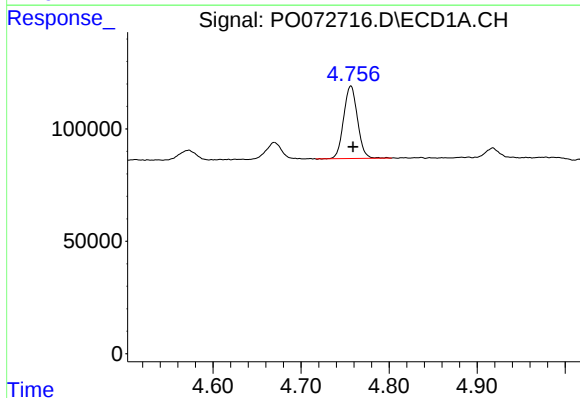
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 90000
Conc: 142.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



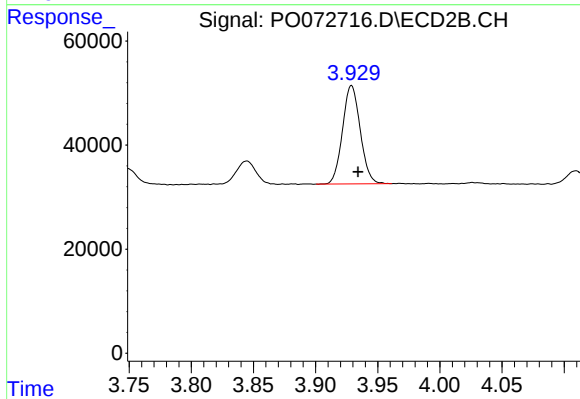
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 48462
Conc: 126.59 ng/ml



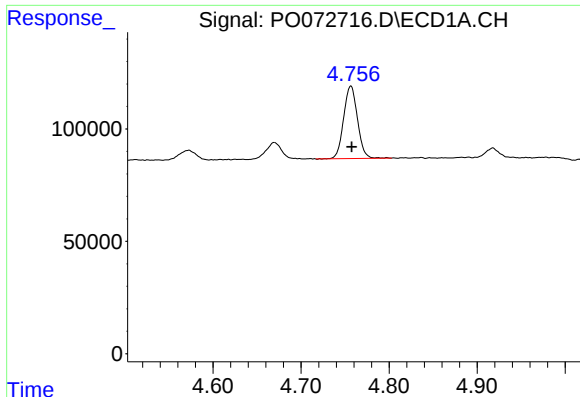
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 351891
Conc: 170.09 ng/ml



#10 AR-1221-3

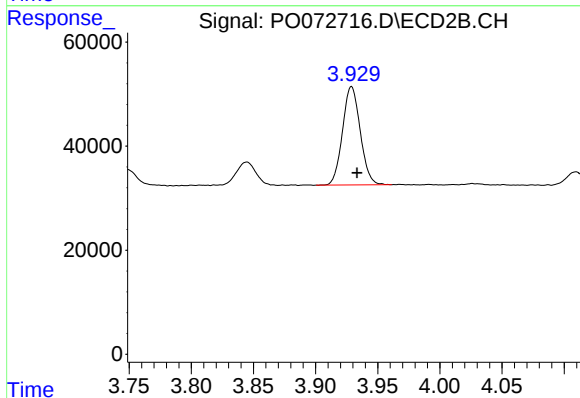
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 187543
Conc: 165.26 ng/ml



#11 AR-1232-1

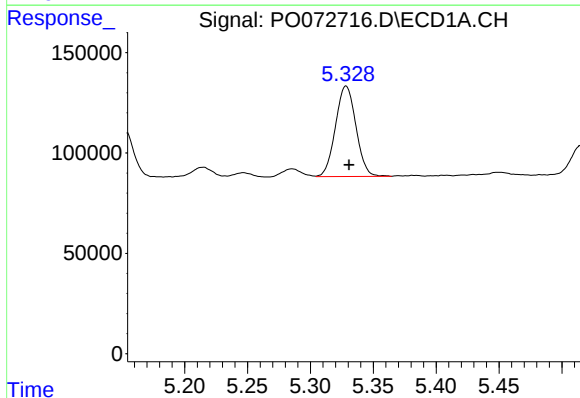
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 351891
Conc: 200.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



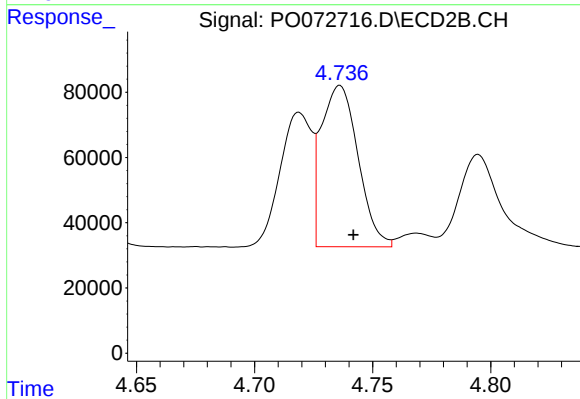
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 187543
Conc: 193.66 ng/ml



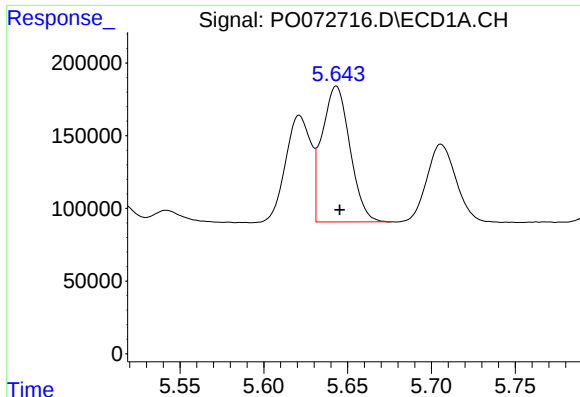
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 511343
Conc: 537.00 ng/ml



#12 AR-1232-2

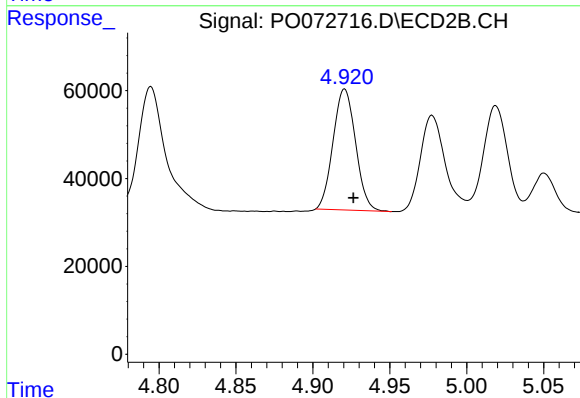
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 536034
Conc: 516.73 ng/ml



#13 AR-1232-3

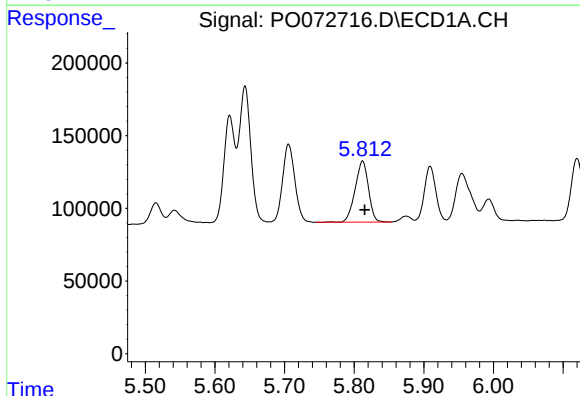
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1081598
Conc: 552.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



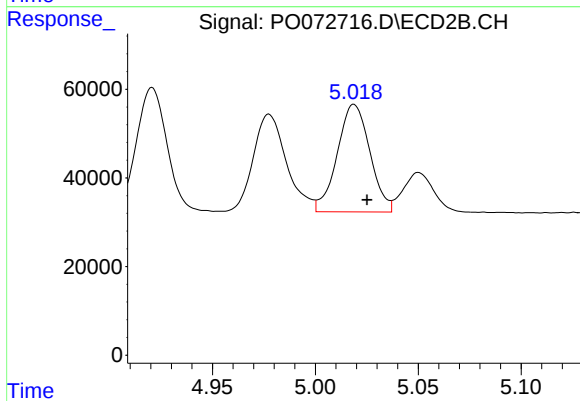
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 279669
Conc: 541.12 ng/ml



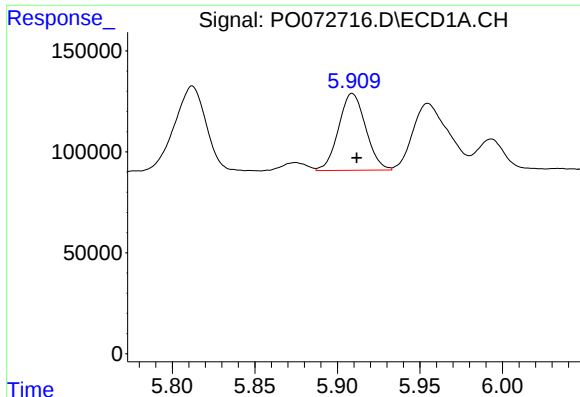
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 559736
Conc: 577.92 ng/ml



#14 AR-1232-4

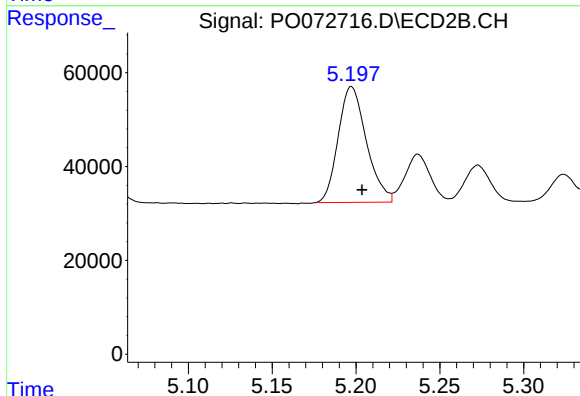
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 267551
Conc: 607.67 ng/ml



#15 AR-1232-5

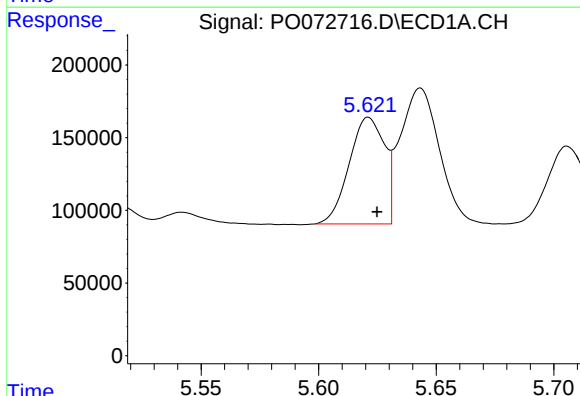
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 435179
Conc: 725.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



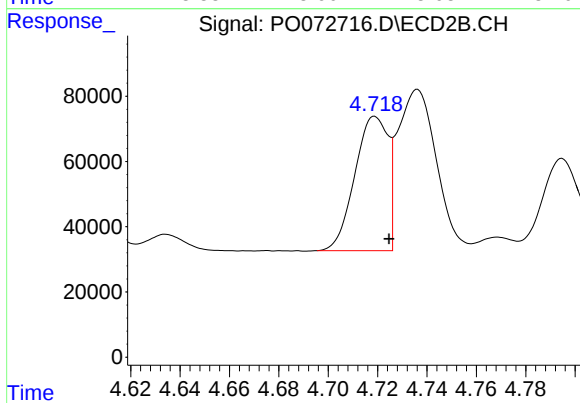
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 289111
Conc: 565.90 ng/ml



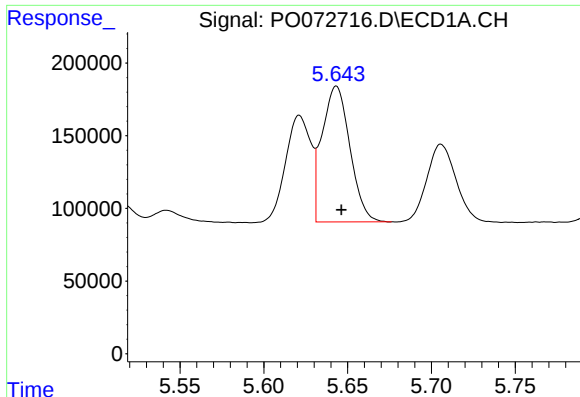
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 765935
Conc: 314.50 ng/ml



#16 AR-1242-1

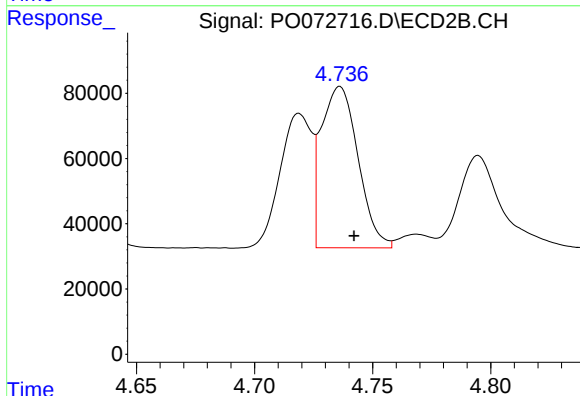
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 384788
Conc: 297.70 ng/ml



#17 AR-1242-2

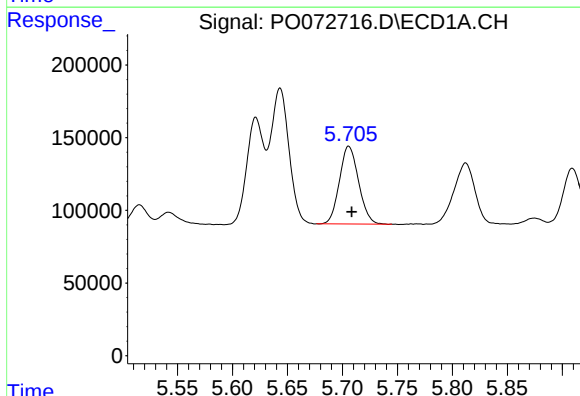
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1081598
Conc: 307.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



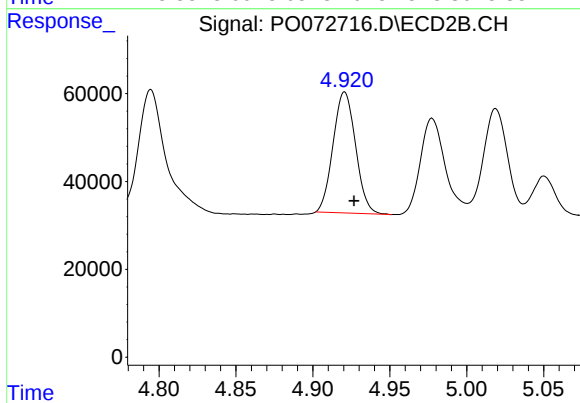
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 536034
Conc: 292.72 ng/ml



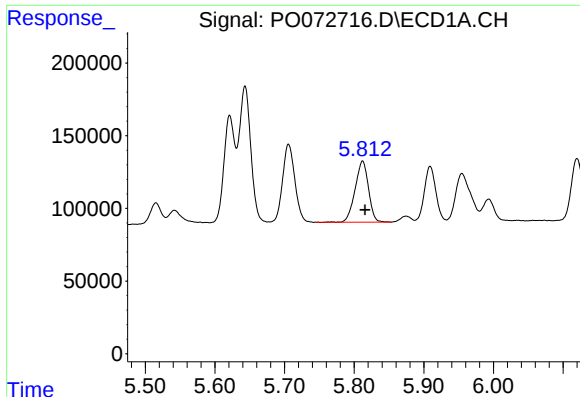
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 647797
Conc: 313.13 ng/ml



#18 AR-1242-3

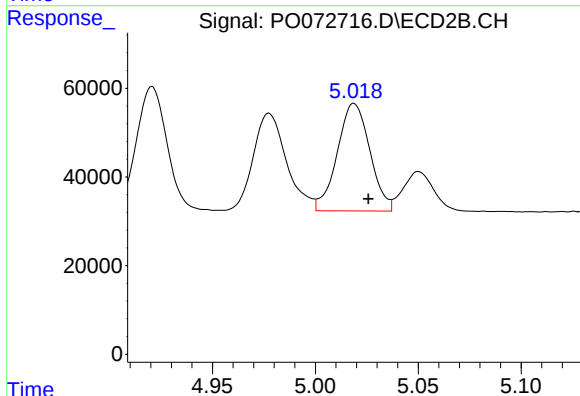
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 279669
Conc: 297.07 ng/ml



#19 AR-1242-4

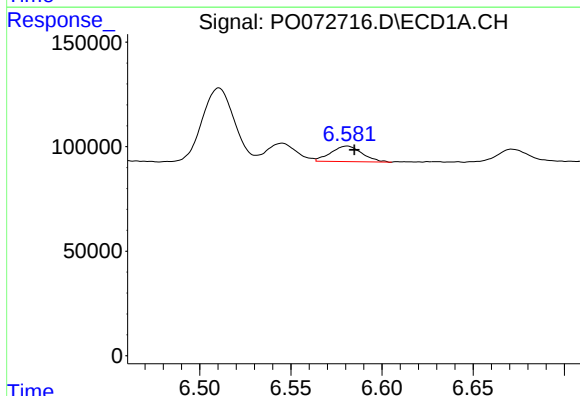
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 559736
Conc: 322.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



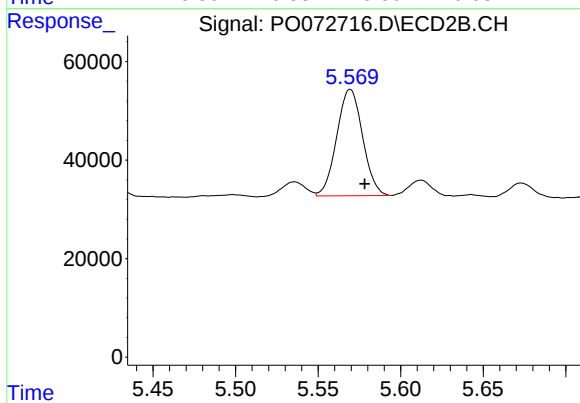
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 267551
Conc: 302.05 ng/ml



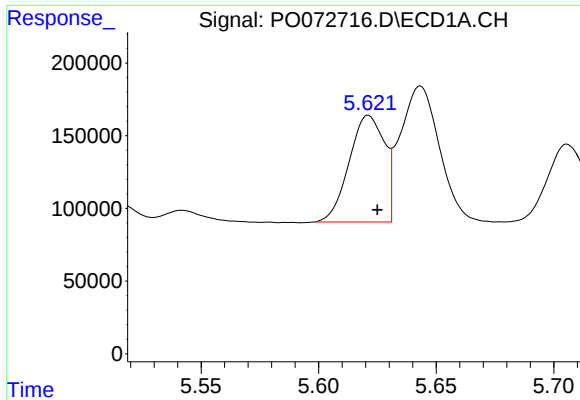
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 88882
Conc: 38.13 ng/ml



#20 AR-1242-5

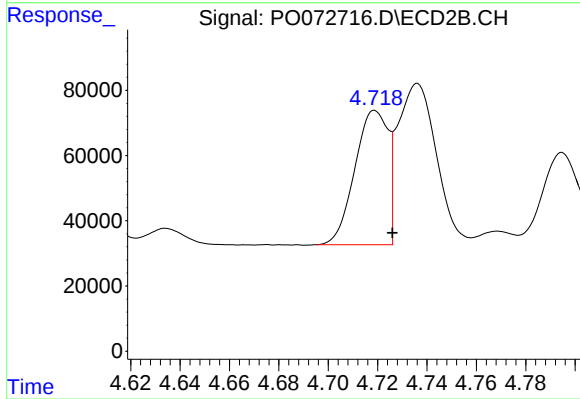
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 235379
Conc: 171.44 ng/ml



#21 AR-1248-1

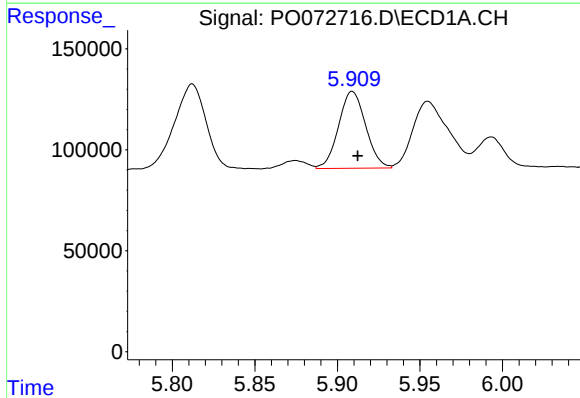
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 765935
Conc: 409.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



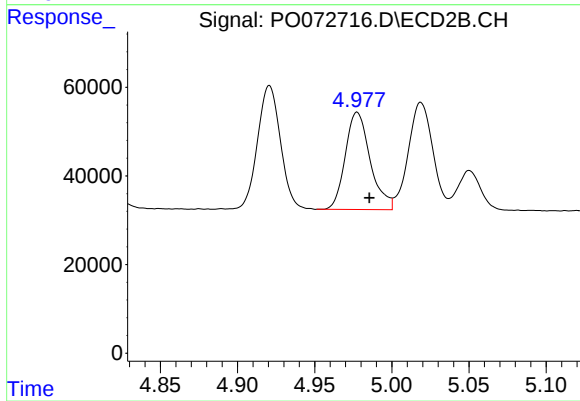
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 384788
Conc: 378.31 ng/ml



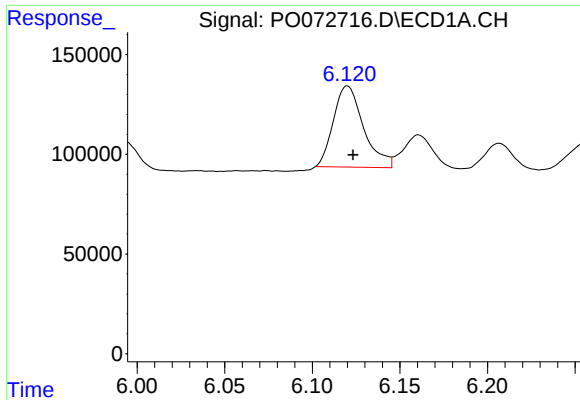
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 435179
Conc: 173.93 ng/ml



#22 AR-1248-2

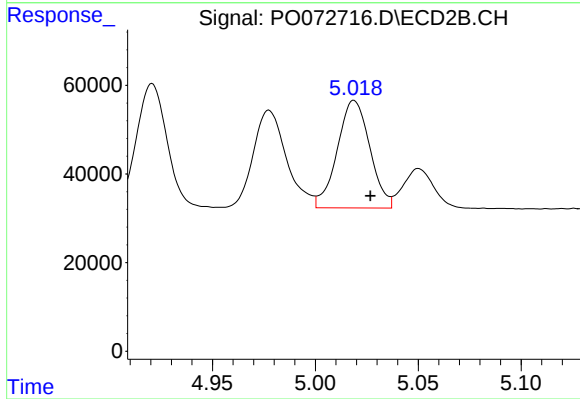
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 246831
Conc: 173.11 ng/ml



#23 AR-1248-3

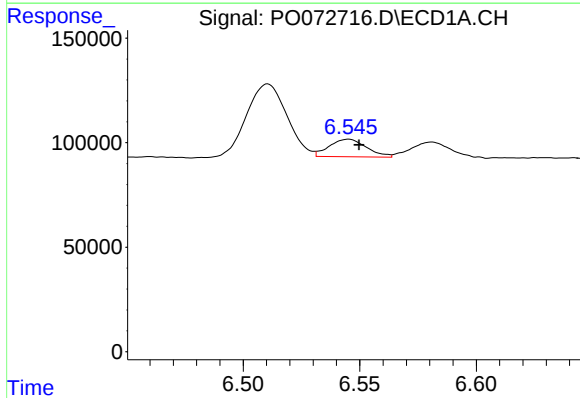
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 487666
Conc: 168.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



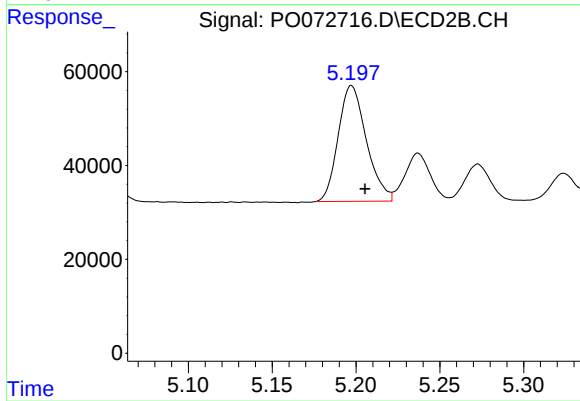
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 267551
Conc: 199.22 ng/ml



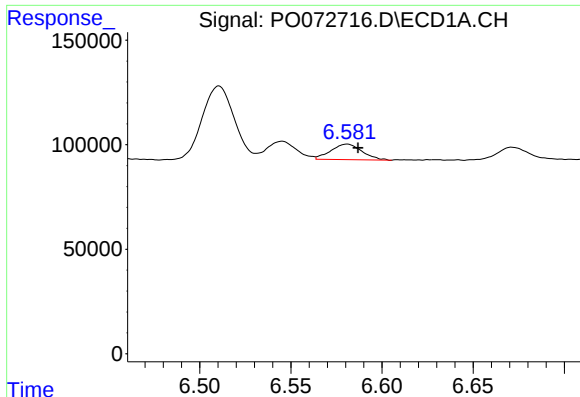
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 93485
Conc: 21.14 ng/ml



#24 AR-1248-4

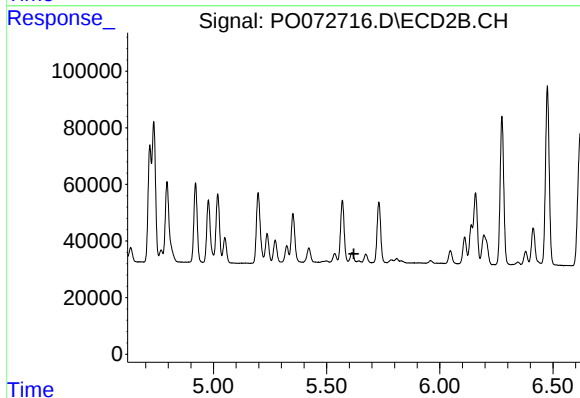
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 289111
Conc: 172.16 ng/ml



#25 AR-1248-5

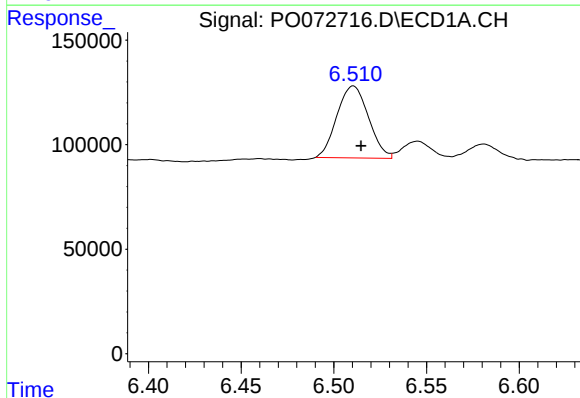
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 88882
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



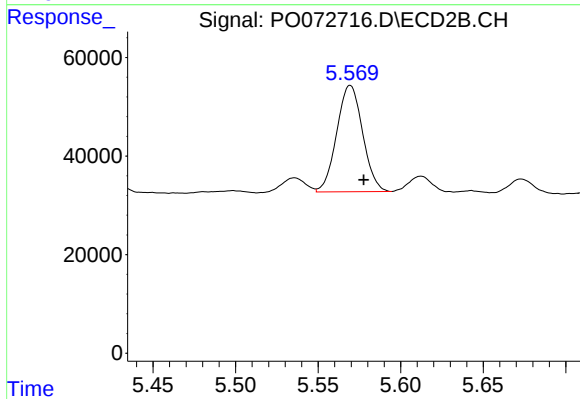
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



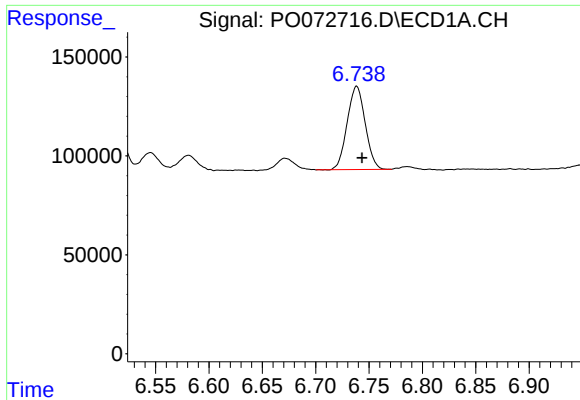
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 407452
Conc: 96.45 ng/ml



#26 AR-1254-1

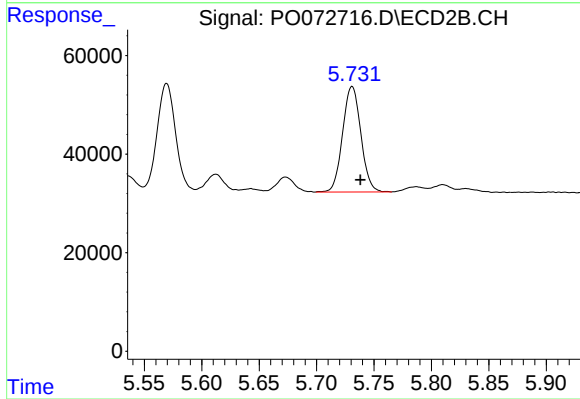
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 235379
Conc: 85.15 ng/ml



#27 AR-1254-2

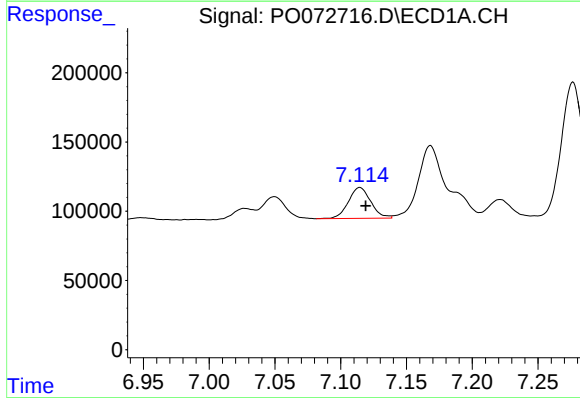
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 495380
Conc: 76.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



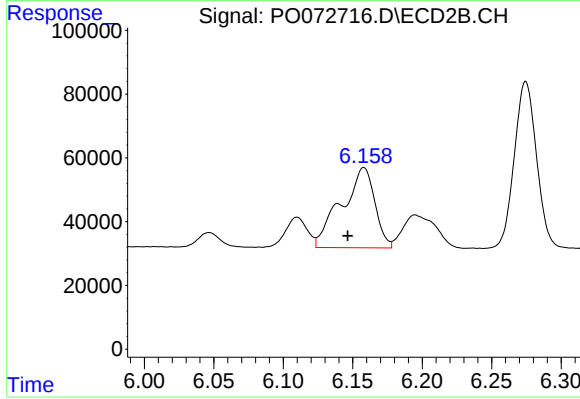
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 238269
Conc: 98.00 ng/ml



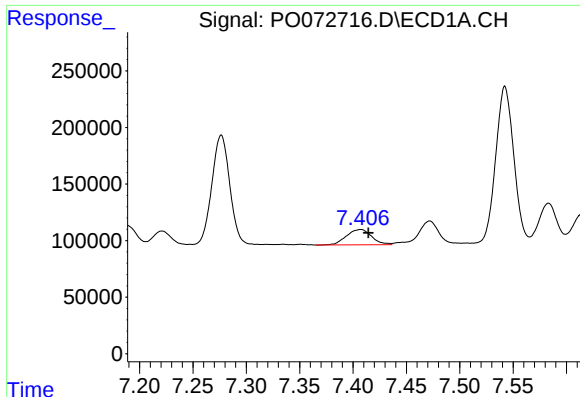
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 264082
Conc: 38.85 ng/ml



#28 AR-1254-3

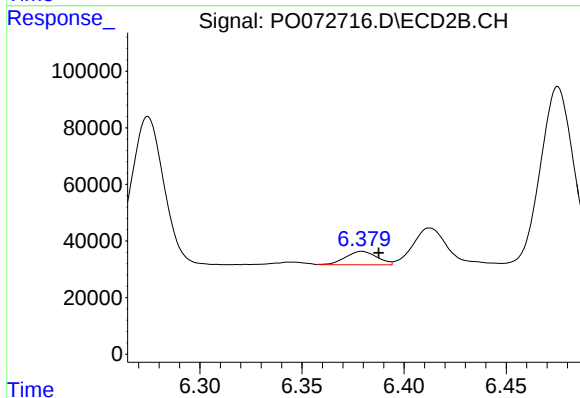
R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 420514
Conc: 109.28 ng/ml



#29 AR-1254-4

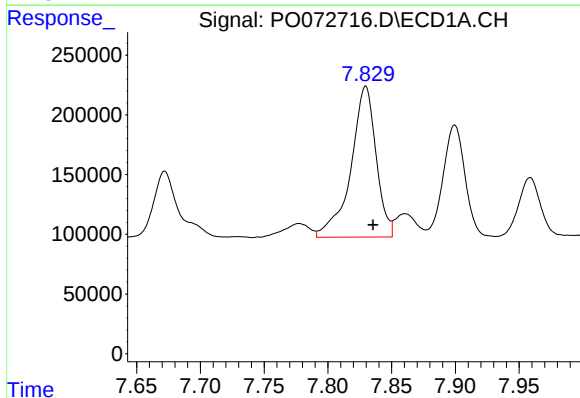
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 223410
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



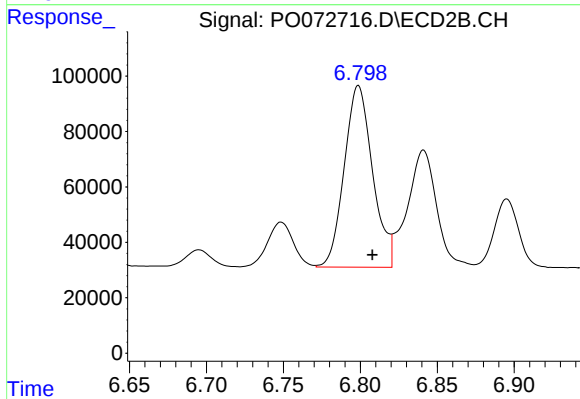
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 50500
Conc: 18.81 ng/ml



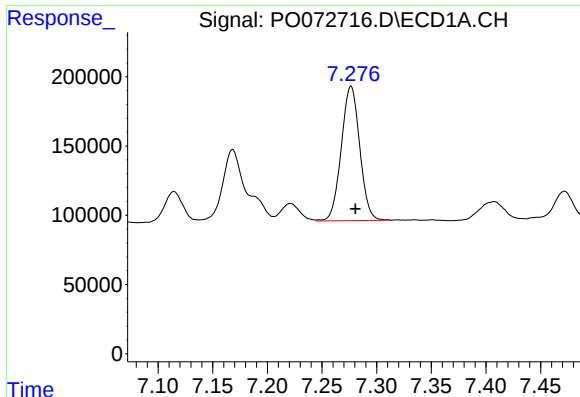
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 1742763
Conc: 272.06 ng/ml



#30 AR-1254-5

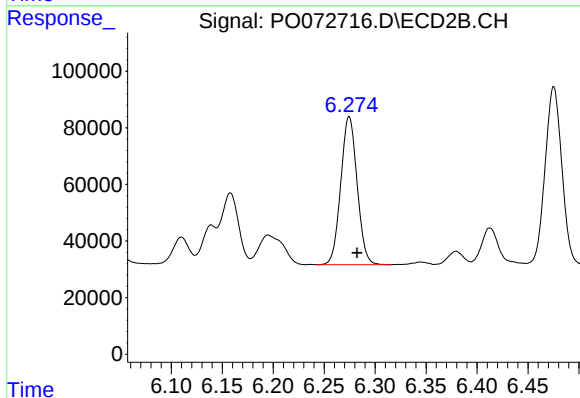
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 838552
Conc: 228.82 ng/ml



#31 AR-1260-1

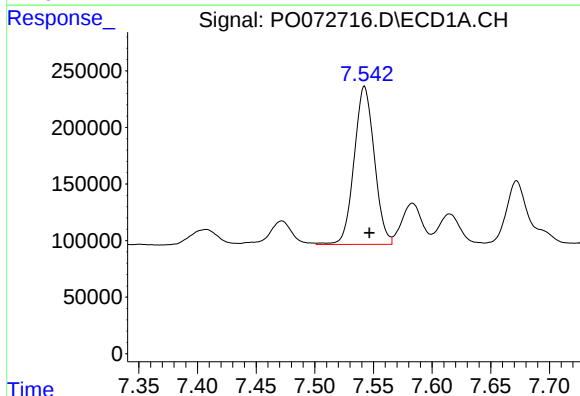
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1139232
Conc: 233.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



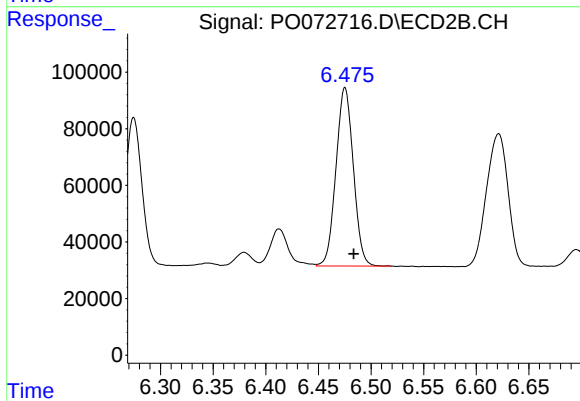
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 584577
Conc: 228.51 ng/ml



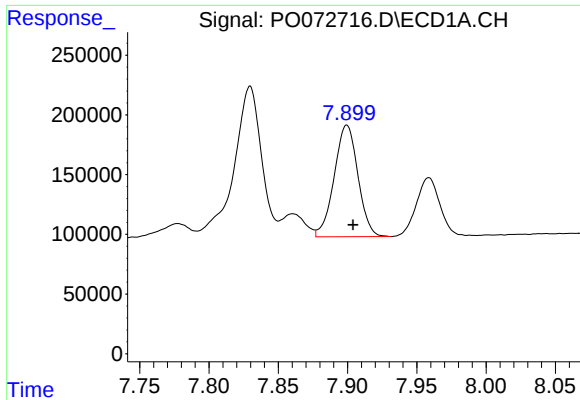
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1674435
Conc: 218.23 ng/ml



#32 AR-1260-2

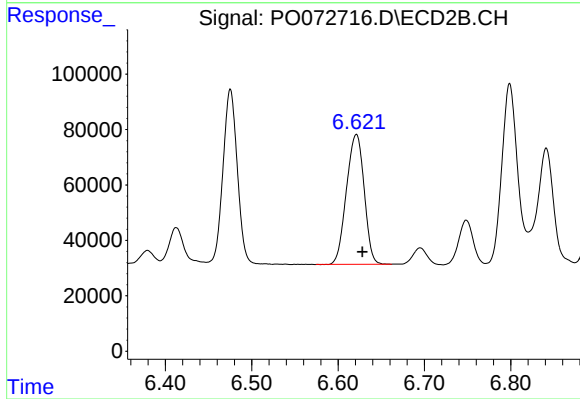
R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 723095
Conc: 224.25 ng/ml



#33 AR-1260-3

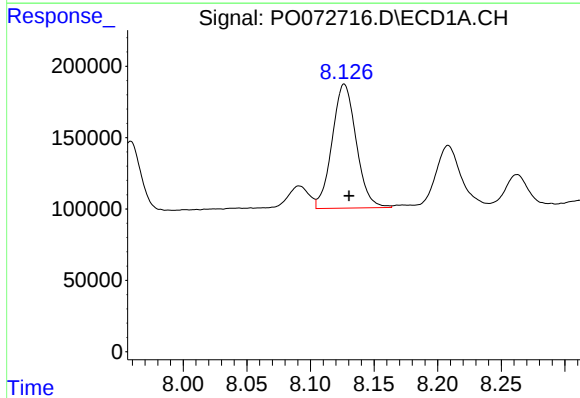
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1116064
Conc: 174.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



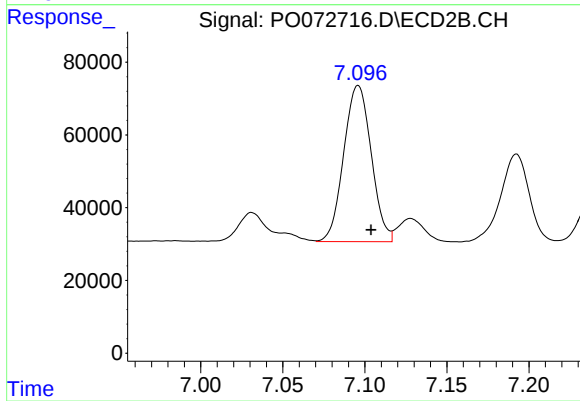
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 668181
Conc: 222.63 ng/ml



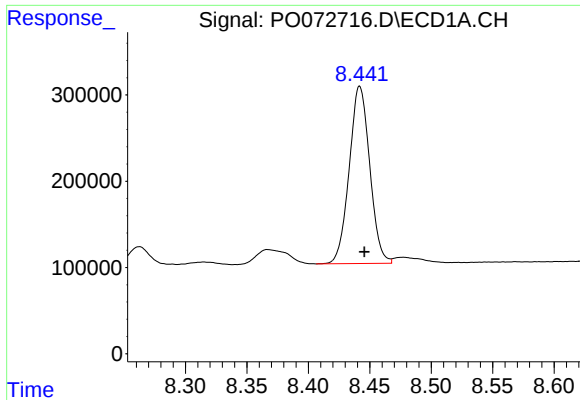
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 1146474
Conc: 188.38 ng/ml



#34 AR-1260-4

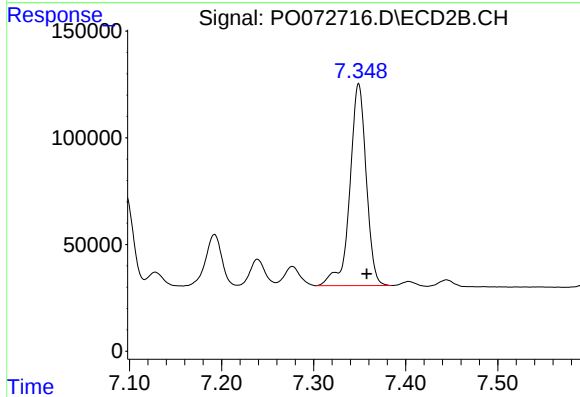
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 501079
Conc: 190.05 ng/ml



#35 AR-1260-5

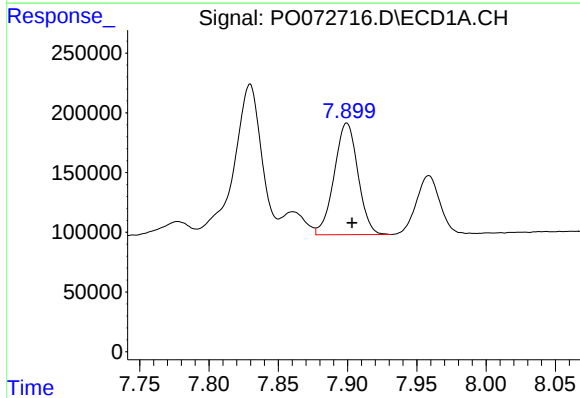
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2389659
Conc: 164.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



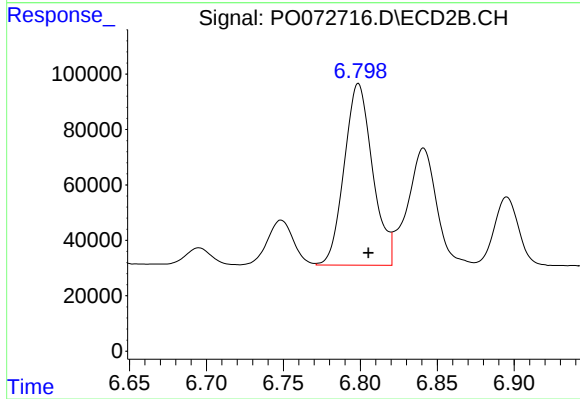
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1169638
Conc: 179.03 ng/ml



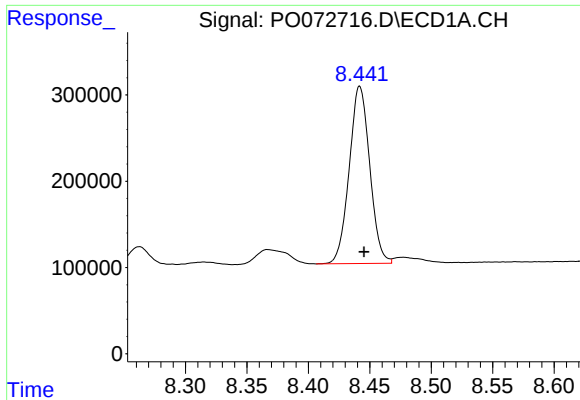
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1116064
Conc: 117.68 ng/ml



#36 AR-1262-1

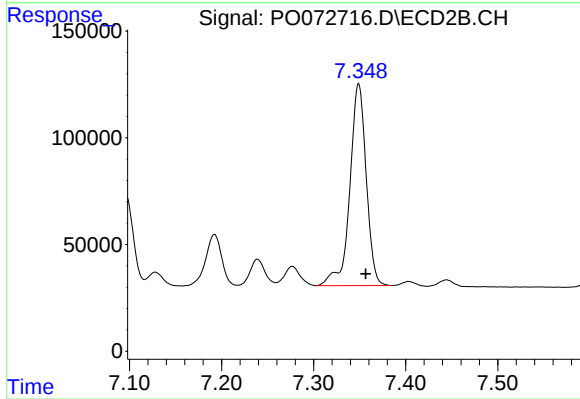
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 838552
Conc: 439.47 ng/ml



#37 AR-1262-2

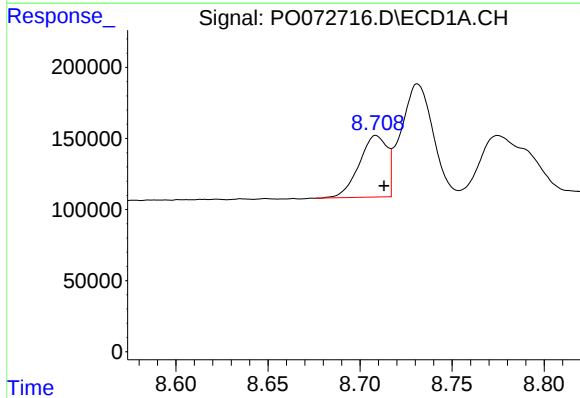
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2389659
Conc: 149.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



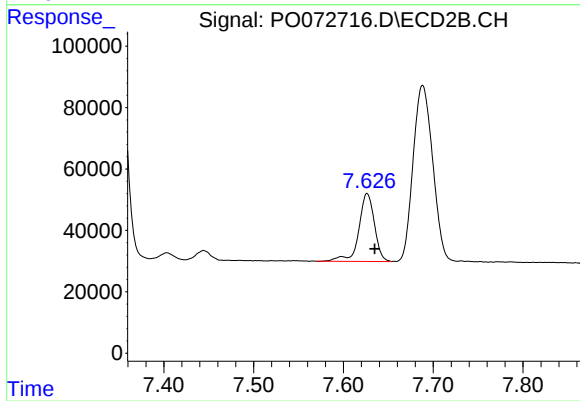
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 1169638
Conc: 175.12 ng/ml



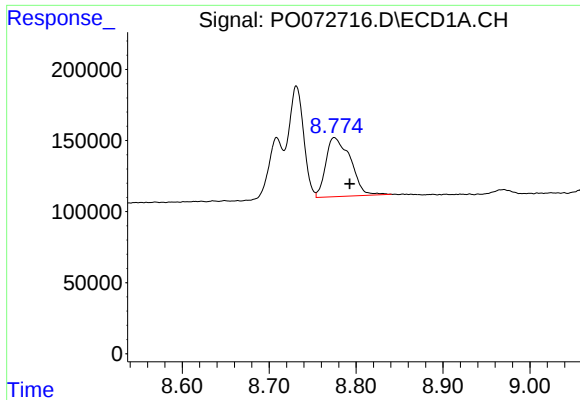
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 457002
Conc: 65.40 ng/ml



#38 AR-1262-3

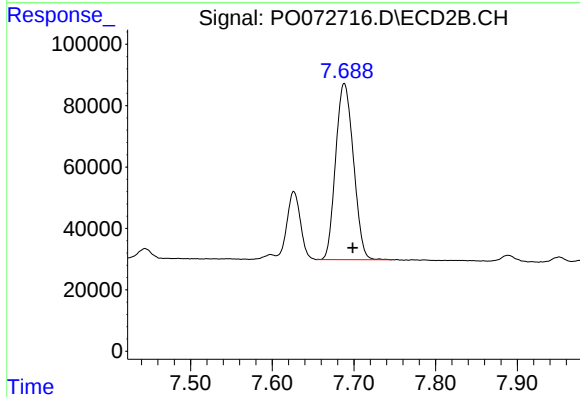
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 266105
Conc: 93.37 ng/ml



#39 AR-1262-4

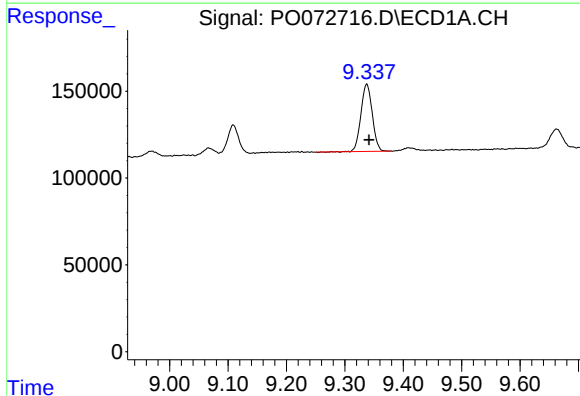
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 817347
Conc: 204.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



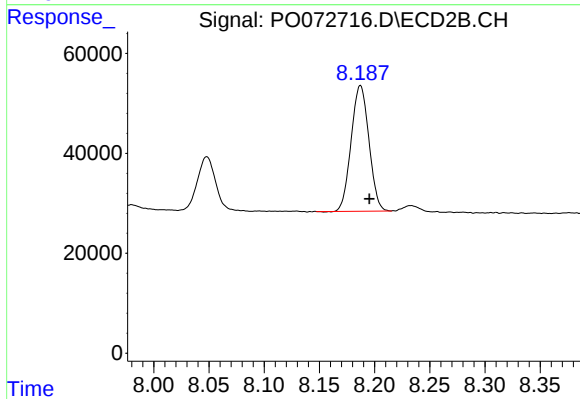
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 869971
Conc: 168.80 ng/ml



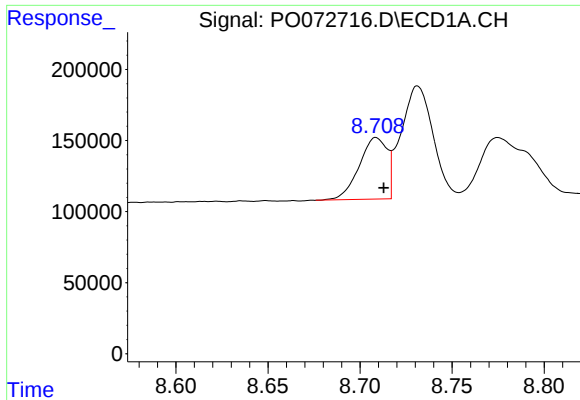
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 523928
Conc: 98.48 ng/ml



#40 AR-1262-5

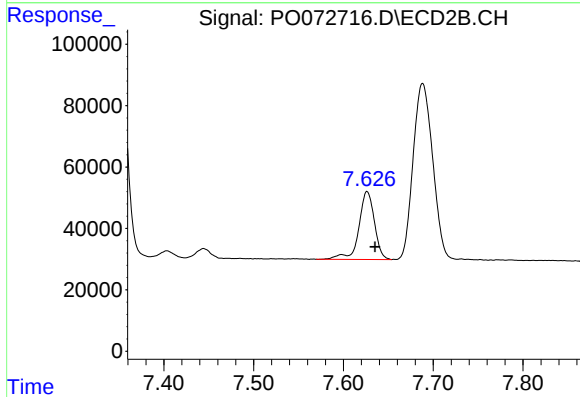
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 282335
Conc: 111.80 ng/ml



#41 AR-1268-1

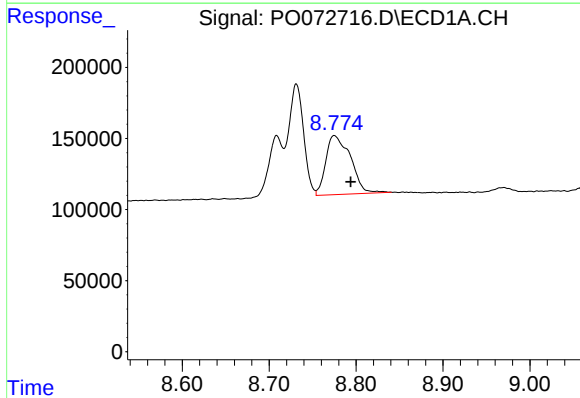
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 457002
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



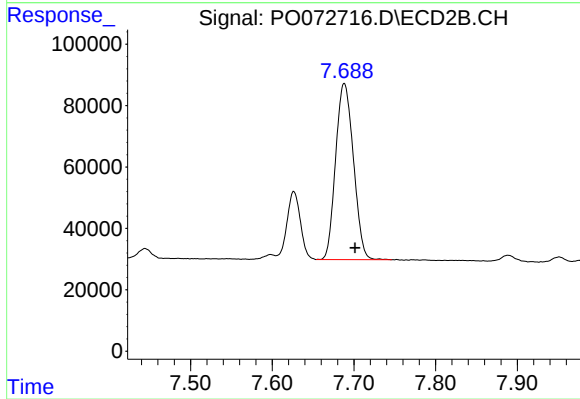
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 266105
Conc: 33.56 ng/ml



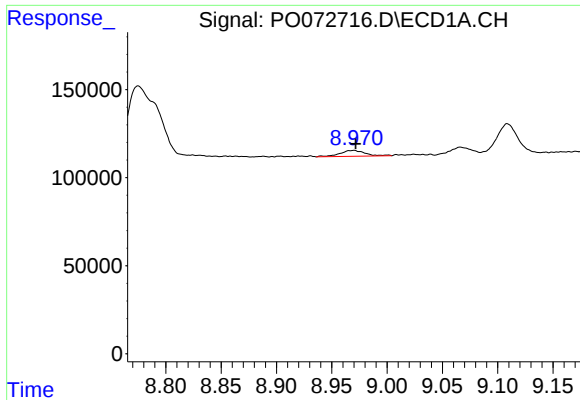
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 817347
Conc: 49.51 ng/ml



#42 AR-1268-2

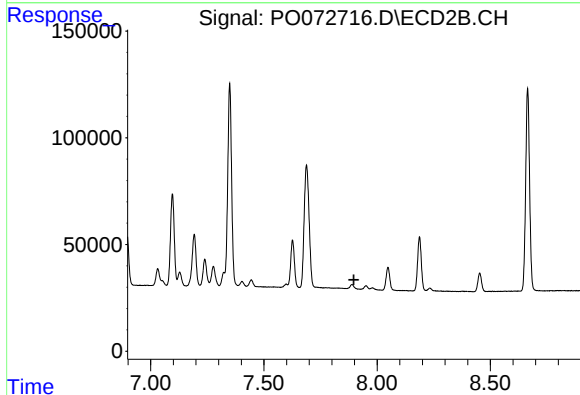
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 869971
Conc: 119.57 ng/ml



#43 AR-1268-3

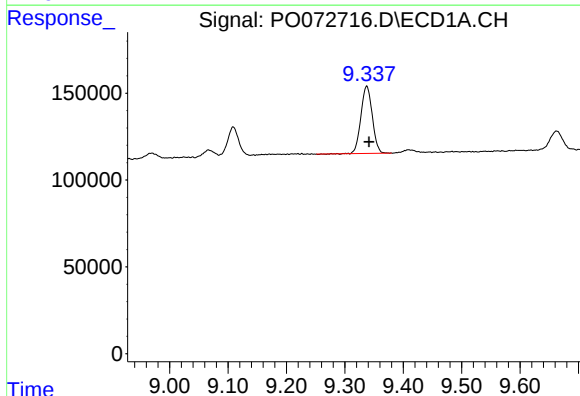
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 52803
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



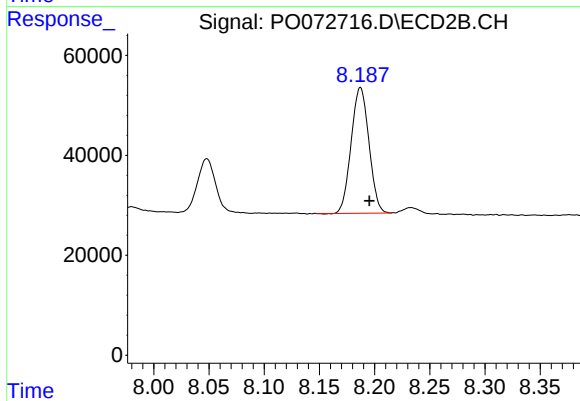
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



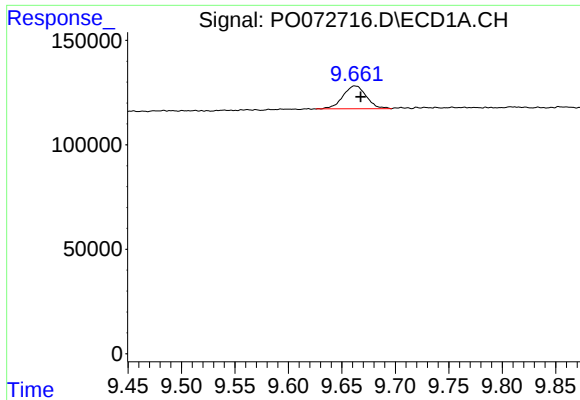
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 523928
Conc: 87.81 ng/ml



#44 AR-1268-4

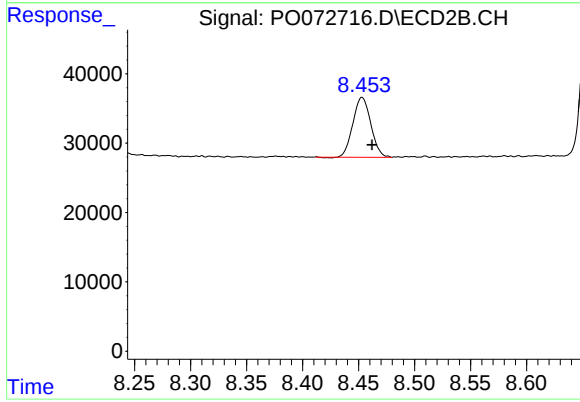
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 282335
Conc: 99.87 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 167350
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 96226
Conc: 5.01 ng/ml