

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 13:32
 Operator : DD\AJ
 Sample : L4432-01DL2 500X
 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 20 16:12:03 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...	4.318	0.000	46627	0	0.550	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	398910	206280	121.029	119.948
4)	L1 AR-1016-2	5.644	4.737	755159	293363	161.585	119.431 #
5)	L1 AR-1016-3	5.711	4.922	313361	115320	117.578	94.064
6)	L1 AR-1016-4	5.812	4.980	247137	575424	104.114	546.498 #
7)	L1 AR-1016-5	6.120	5.199	708887	379657	349.103	288.311
9)	L2 AR-1221-2	4.670	3.847	68589	36345	108.341	94.936
10)	L2 AR-1221-3	4.755	3.930	110999	56204	53.654	49.527
11)	L3 AR-1232-1	4.755	3.930	110999	56204	63.237	58.038
12)	L3 AR-1232-2	5.329	4.737	344612	293363	361.903	282.798
13)	L3 AR-1232-3	5.644	4.922	755159	115320	385.401	223.127 #
14)	L3 AR-1232-4	5.812	5.020	247137	503283	255.165	1143.076 #
15)	L3 AR-1232-5	5.908	5.199	1113542	379657	1857.043	743.131 #
16)	L4 AR-1242-1	5.621	4.720	398910	206280	163.798	159.594
17)	L4 AR-1242-2	5.644	4.737	755159	293363	214.539	160.200 #
18)	L4 AR-1242-3	5.711	4.922	313361	115320	151.474	122.497
19)	L4 AR-1242-4	5.812	5.020	247137	503283	142.544	568.181 #
20)	L4 AR-1242-5	6.582	5.573	1366498	1010224	586.179	735.820 #
21)	L5 AR-1248-1	5.621	4.720	398910	206280	213.383	202.807
22)	L5 AR-1248-2	5.908	4.980	1113542	575424	445.066	403.559
23)	L5 AR-1248-3	6.120	5.020	708887	503283	244.681	374.748 #
24)	L5 AR-1248-4	6.544	5.199	1309850	379657	296.200	226.081
25)	L5 AR-1248-5	6.582	5.614	1366498	375039	347.605	203.050 #
26)	L6 AR-1254-1	6.510	5.573	1673271	1010224	396.094	365.468
27)	L6 AR-1254-2	6.738	5.733	2754760	892732	425.057	367.188
28)	L6 AR-1254-3	7.115	6.141	2839349	1512199	417.749	392.975
29)	L6 AR-1254-4	7.409	6.381	2735041	1019519	412.634	379.673
30)	L6 AR-1254-5	7.830	6.801	2657524	1478775	414.868	403.518
31)	L7 AR-1260-1	7.275	6.277	979291	770755	200.954	301.286 #
32)	L7 AR-1260-2	7.542	6.477	1954615	686488	254.748	212.895
33)	L7 AR-1260-3	7.897	6.618	476026	627599	74.278	209.111 #
34)	L7 AR-1260-4	8.122	7.098	998031	131333	163.986	49.813 #
35)	L7 AR-1260-5	8.440	7.351	874615	382789	60.205	58.590
36)	L8 AR-1262-1	7.897	6.801	476026	1478775	50.194	774.998 #
37)	L8 AR-1262-2	8.440	7.351	874615	382789	54.722	57.312
38)	L8 AR-1262-3	8.733f	7.628	521480	46903	74.627	16.457 #
39)	L8 AR-1262-4	8.775f	7.688	234011	306832	58.557	59.535
40)	L8 AR-1262-5	9.337	8.188	123296	55649	23.176	22.035
41)	L9 AR-1268-1	8.733f	7.628	521480	46903	27.087	5.915 #
42)	L9 AR-1268-2	8.775f	7.688	234011	306832	14.174	42.172 #
44)	L9 AR-1268-4	9.337	8.188	123296	55649	20.664	19.685

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Operator : DD\AJ
Sample : L4432-01DL2 500X
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 20 16:12:03 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

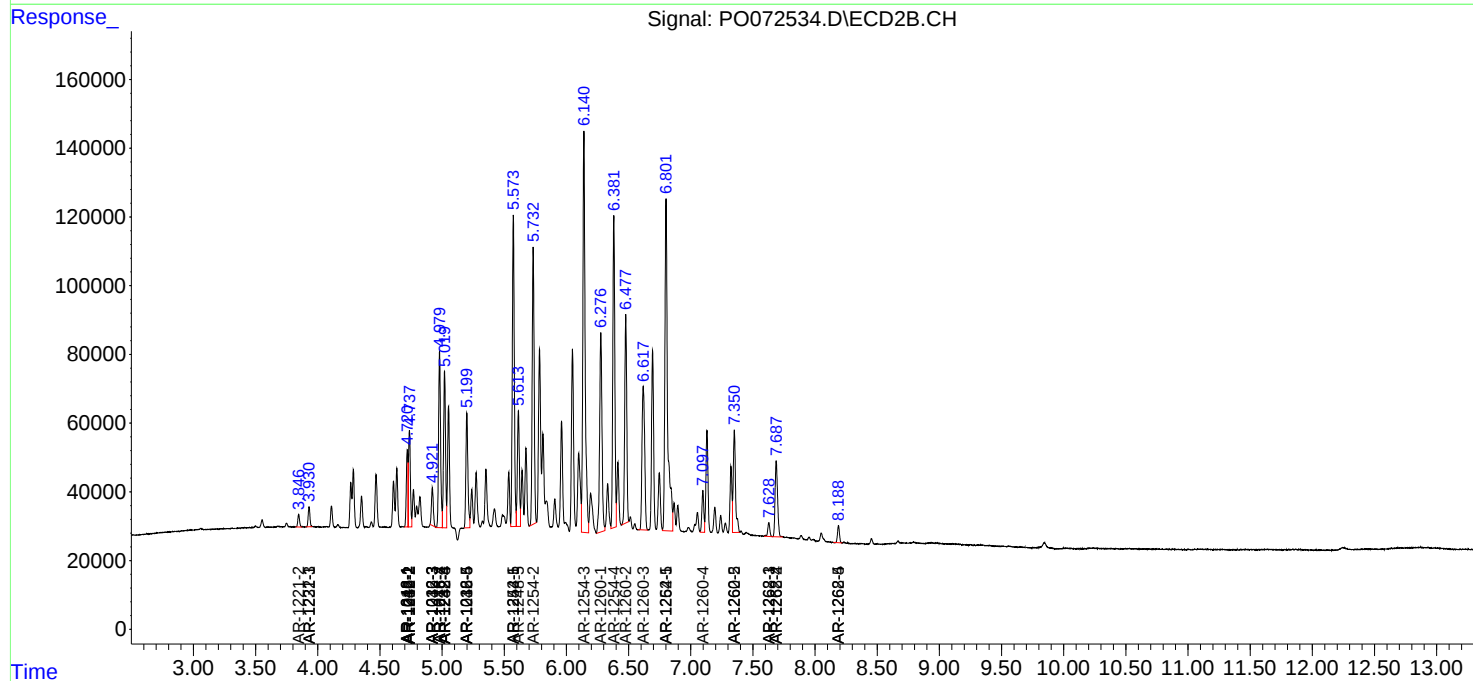
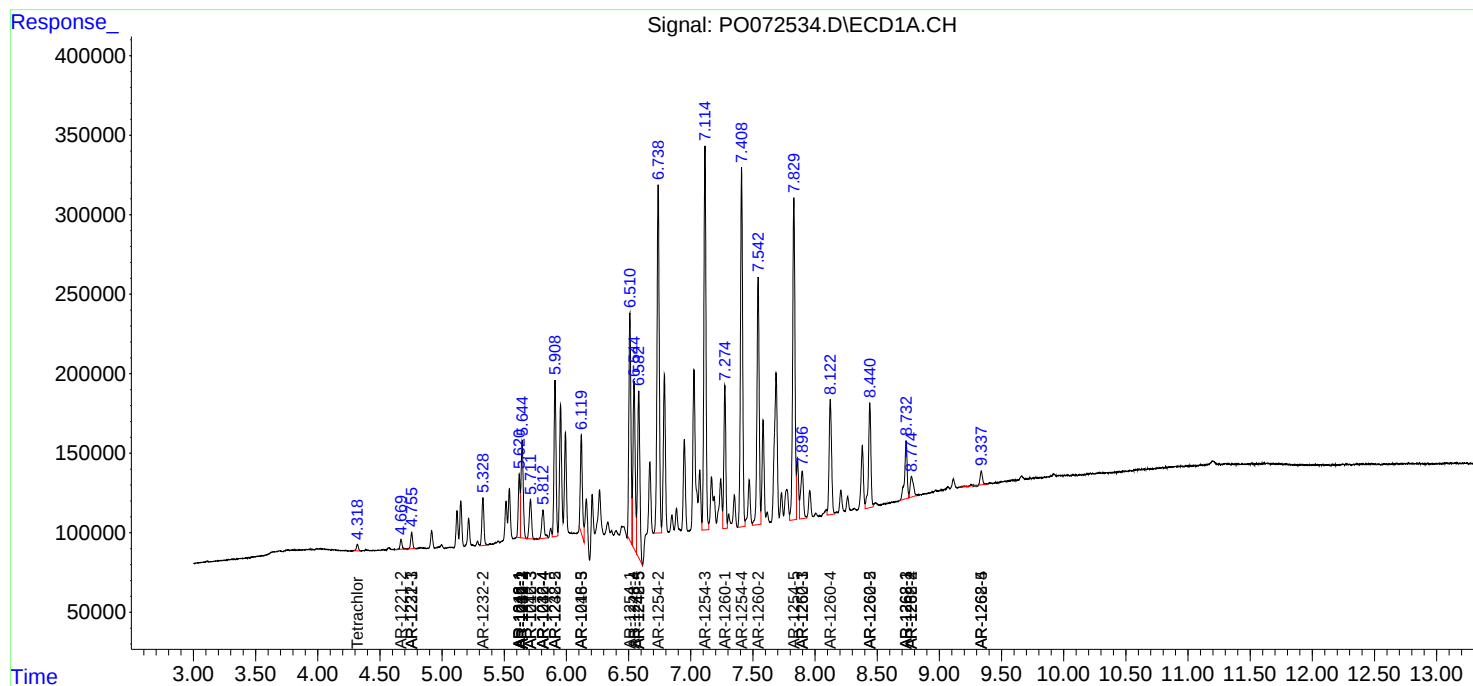
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

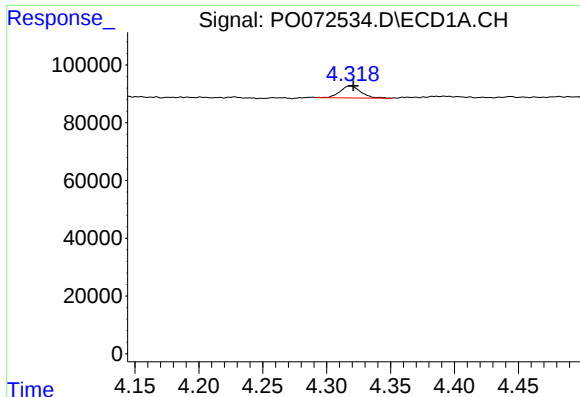
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2020 13:32
Operator : DD\AJ
Sample : L4432-01DL2 500X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 16:12:03 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

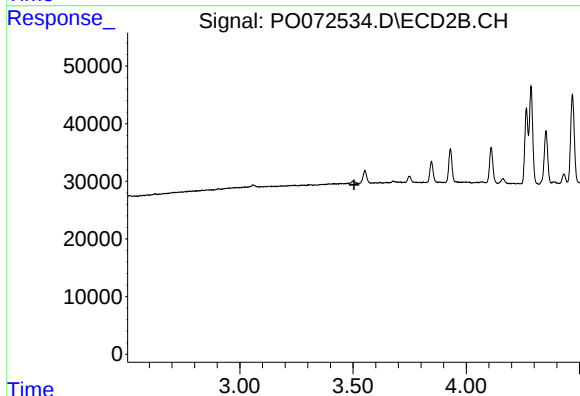




#1 Tetrachloro-m-xylene

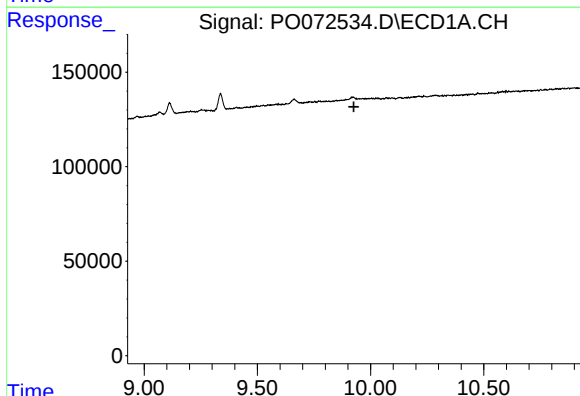
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 46627
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



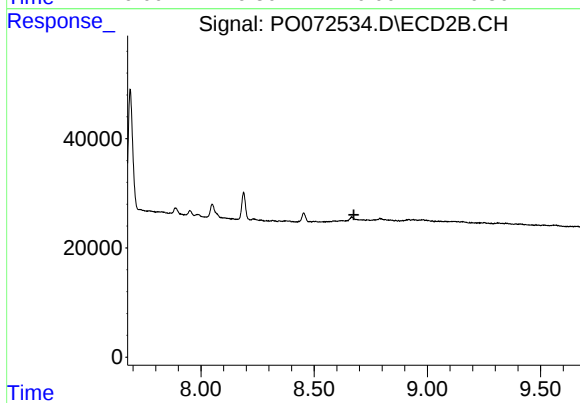
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



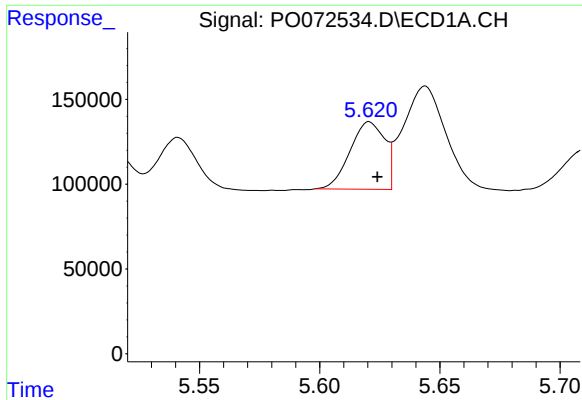
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.926 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

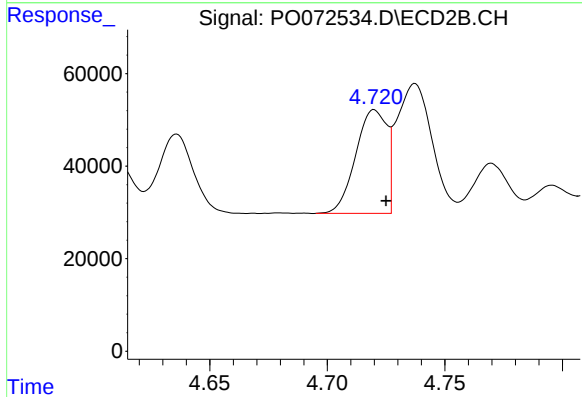
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

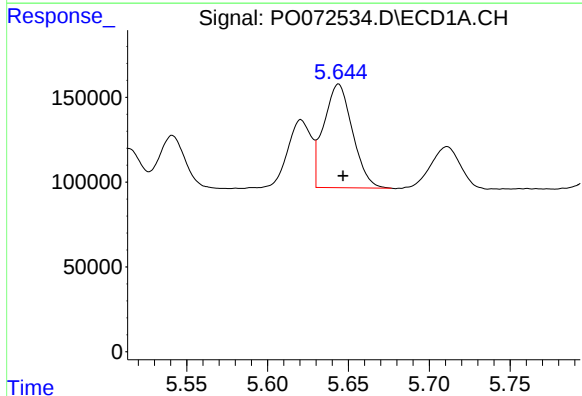
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 398910
Conc: 121.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



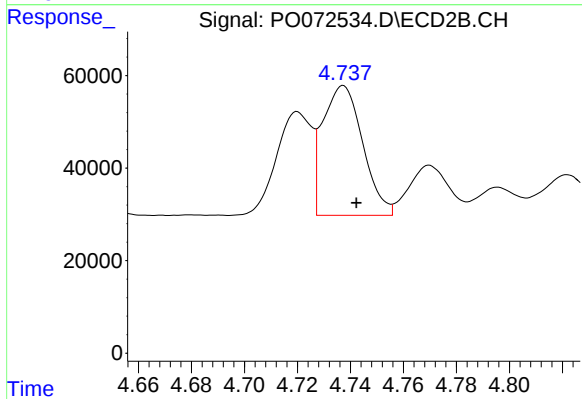
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 206280
Conc: 119.95 ng/ml



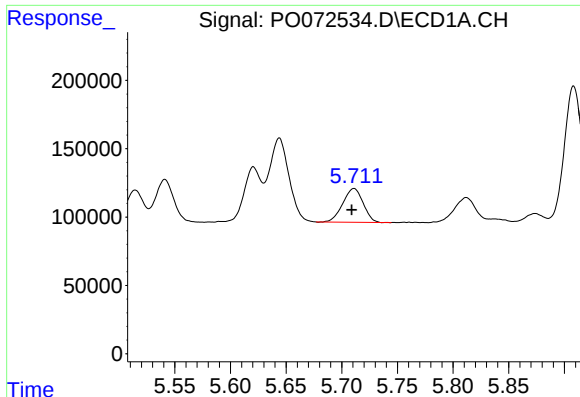
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 755159
Conc: 161.58 ng/ml



#4 AR-1016-2

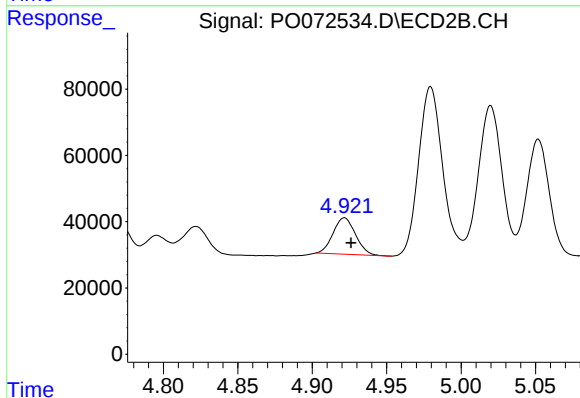
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 293363
Conc: 119.43 ng/ml



#5 AR-1016-3

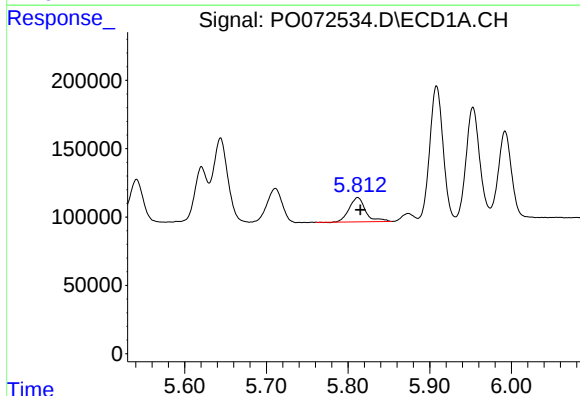
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 313361
Conc: 117.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



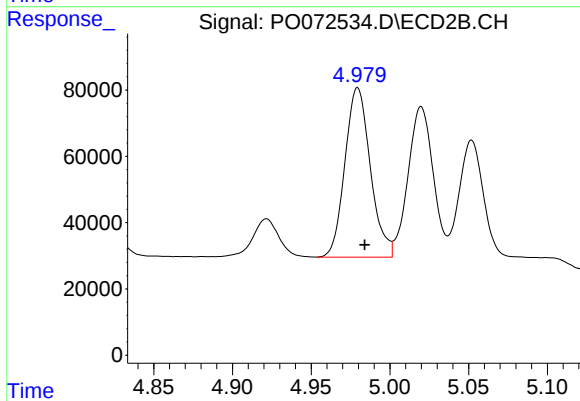
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 115320
Conc: 94.06 ng/ml



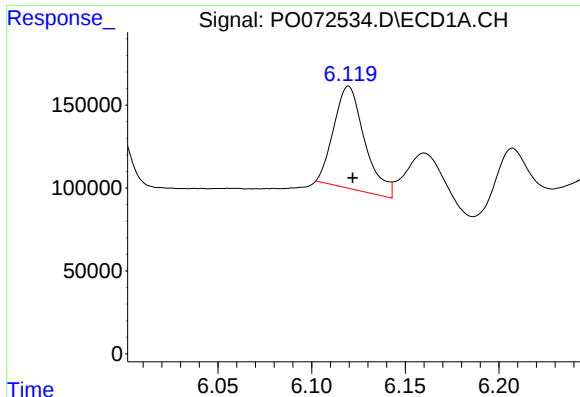
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 247137
Conc: 104.11 ng/ml



#6 AR-1016-4

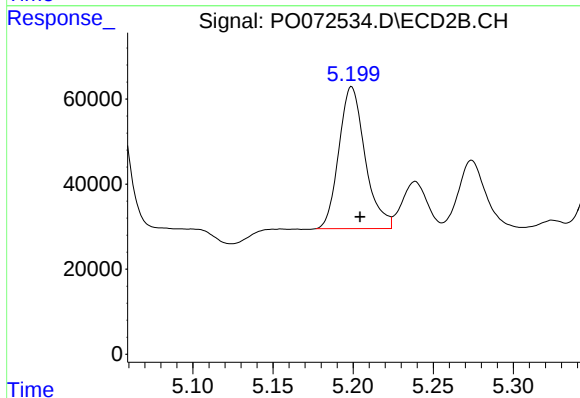
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 575424
Conc: 546.50 ng/ml



#7 AR-1016-5

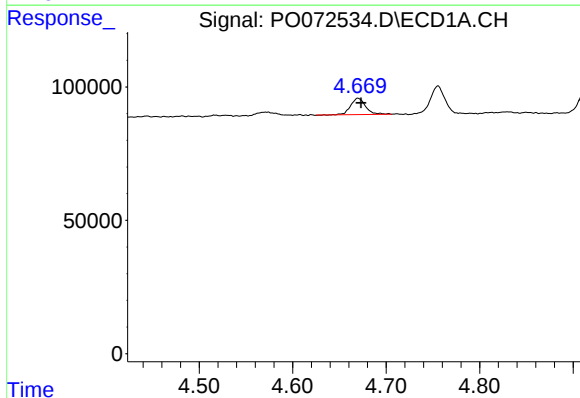
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 708887
Conc: 349.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



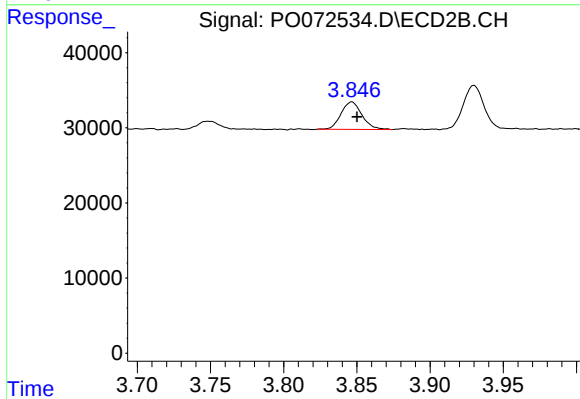
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 379657
Conc: 288.31 ng/ml



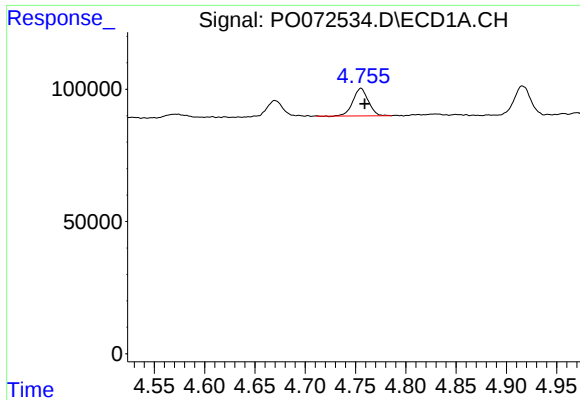
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 68589
Conc: 108.34 ng/ml



#9 AR-1221-2

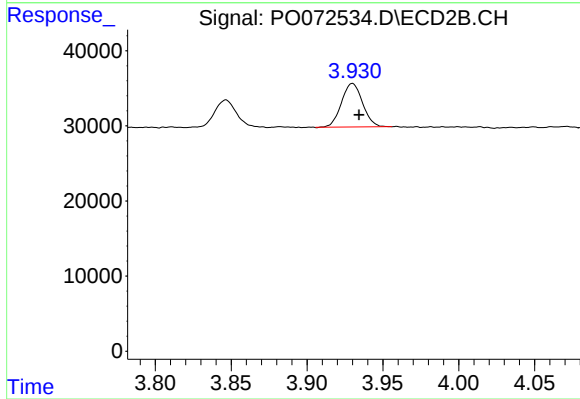
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 36345
Conc: 94.94 ng/ml



#10 AR-1221-3

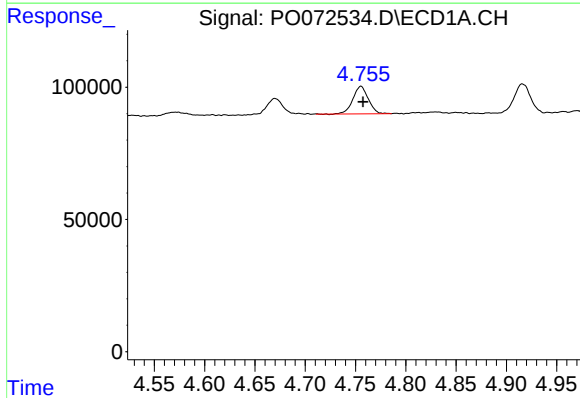
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 110999
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



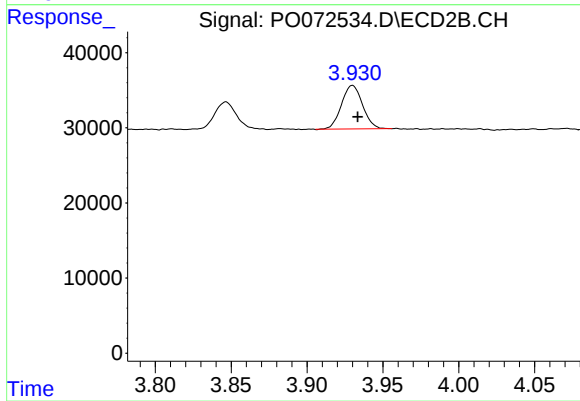
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 56204
Conc: 49.53 ng/ml



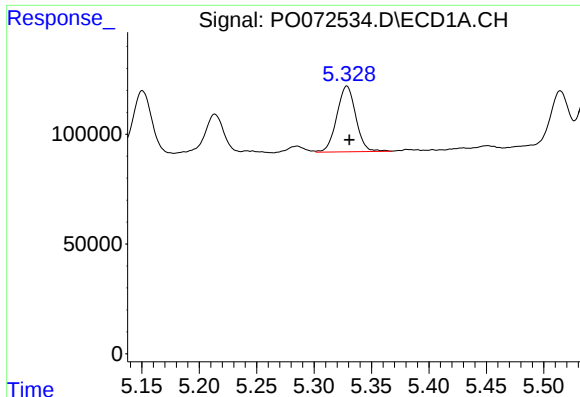
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 110999
Conc: 63.24 ng/ml



#11 AR-1232-1

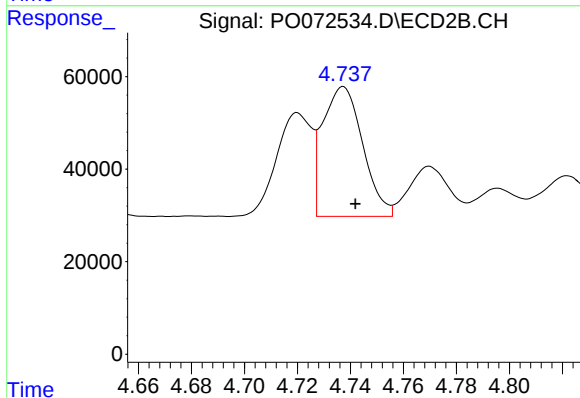
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 56204
Conc: 58.04 ng/ml



#12 AR-1232-2

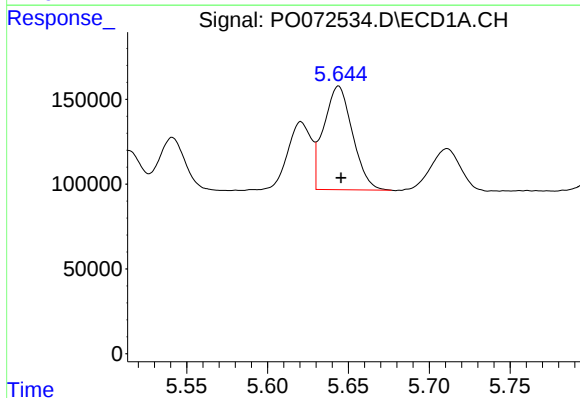
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 344612
Conc: 361.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



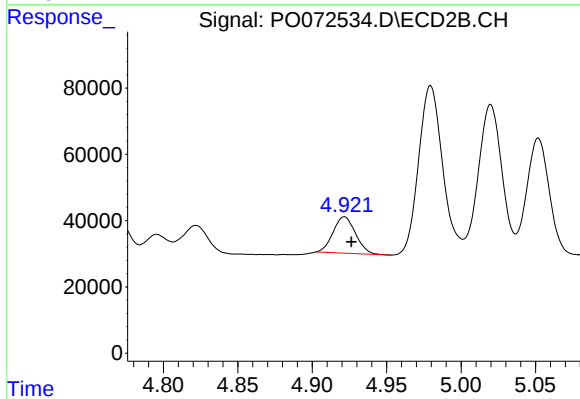
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 293363
Conc: 282.80 ng/ml



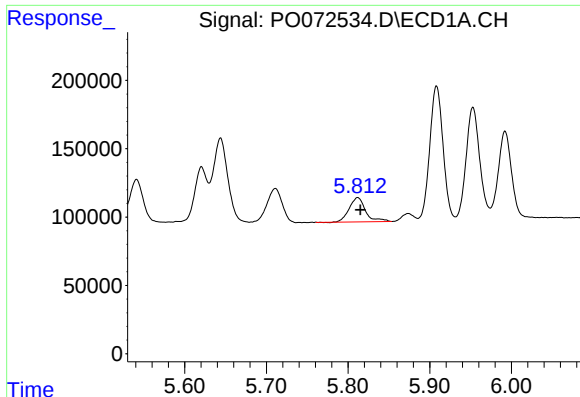
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 755159
Conc: 385.40 ng/ml



#13 AR-1232-3

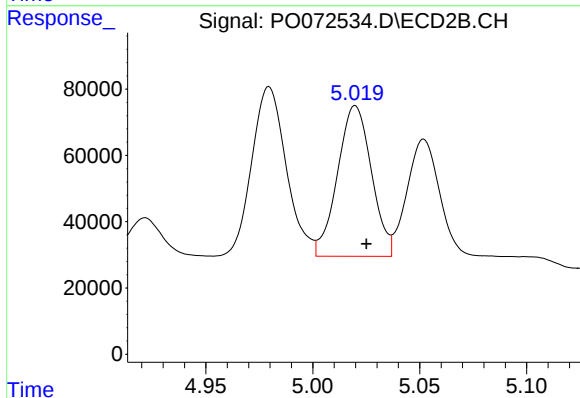
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 115320
Conc: 223.13 ng/ml



#14 AR-1232-4

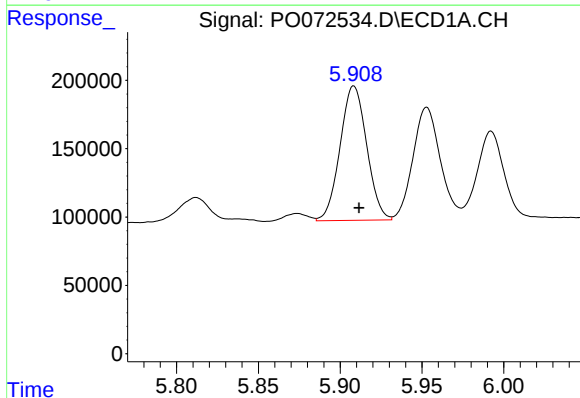
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 247137
Conc: 255.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



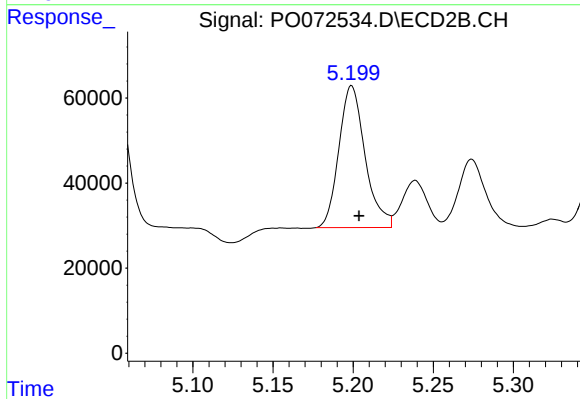
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 503283
Conc: 1143.08 ng/ml



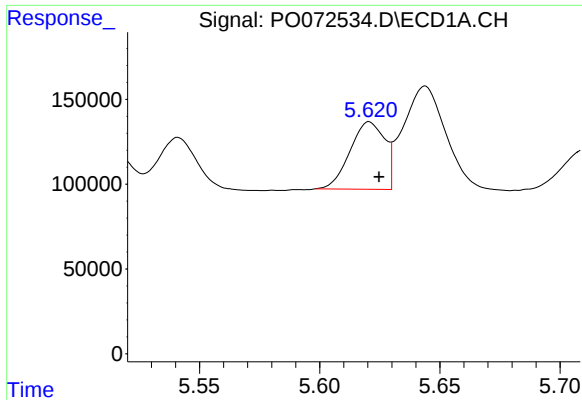
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1113542
Conc: 1857.04 ng/ml



#15 AR-1232-5

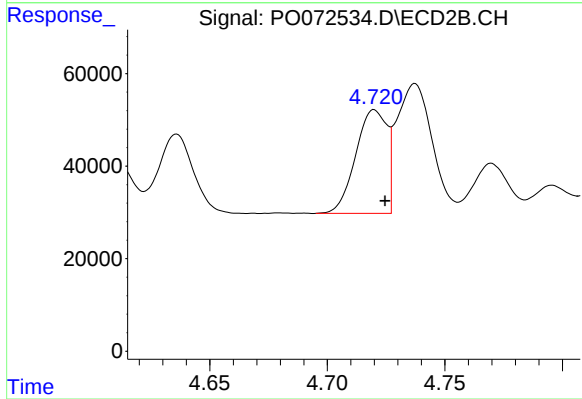
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 379657
Conc: 743.13 ng/ml



#16 AR-1242-1

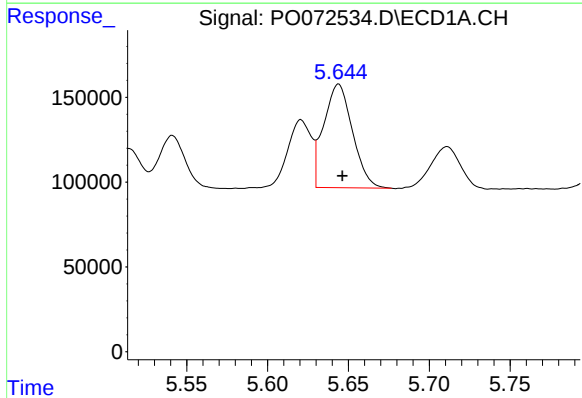
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 398910
Conc: 163.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



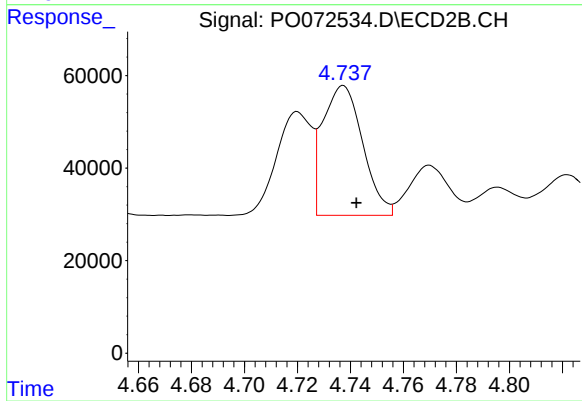
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 206280
Conc: 159.59 ng/ml



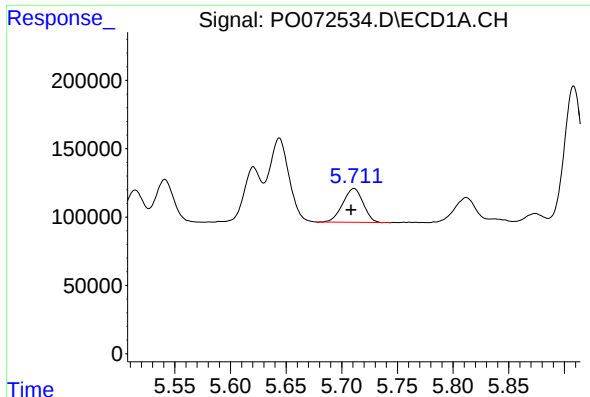
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 755159
Conc: 214.54 ng/ml



#17 AR-1242-2

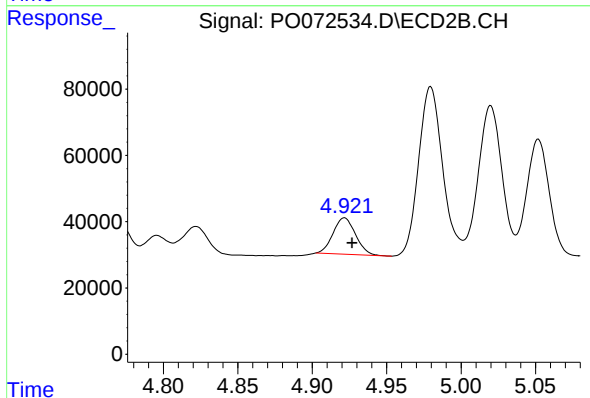
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 293363
Conc: 160.20 ng/ml



#18 AR-1242-3

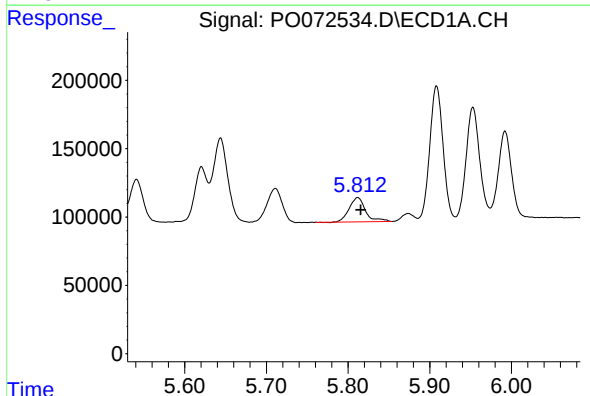
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 313361
Conc: 151.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



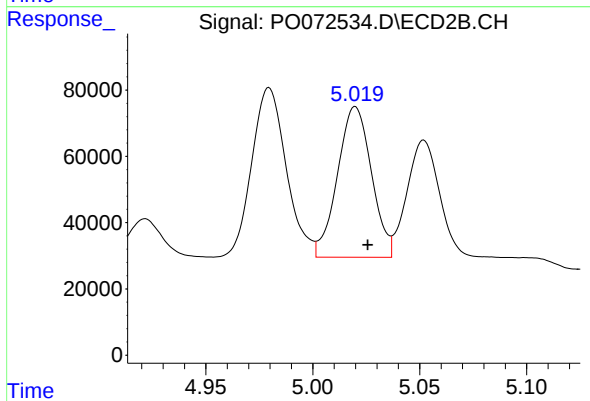
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 115320
Conc: 122.50 ng/ml



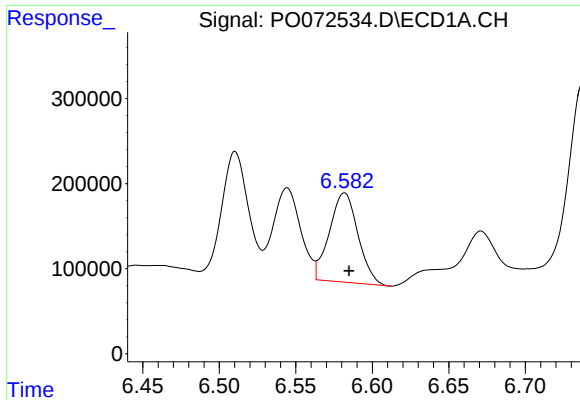
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 247137
Conc: 142.54 ng/ml



#19 AR-1242-4

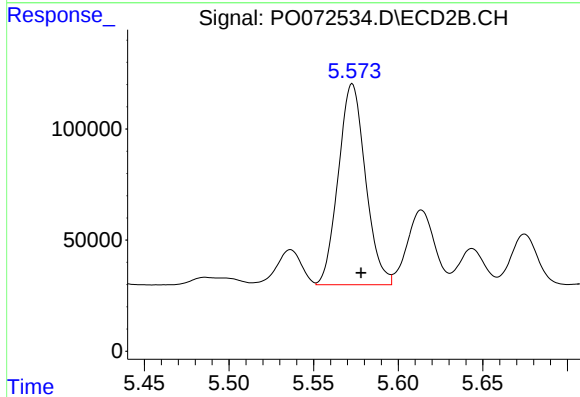
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 503283
Conc: 568.18 ng/ml



#20 AR-1242-5

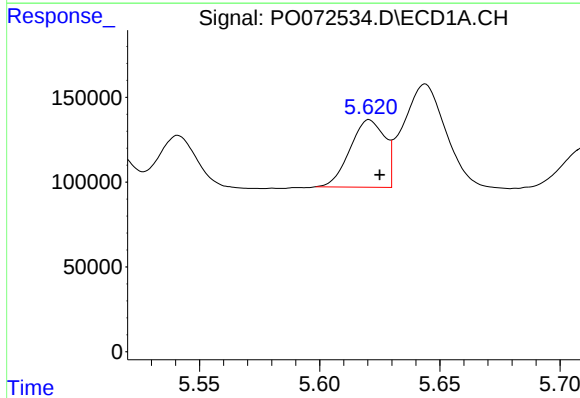
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1366498
Conc: 586.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



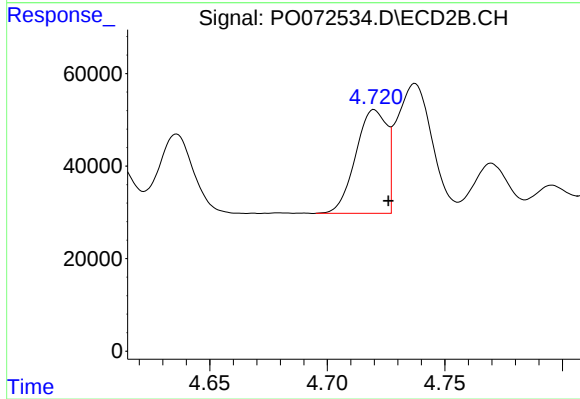
#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1010224
Conc: 735.82 ng/ml



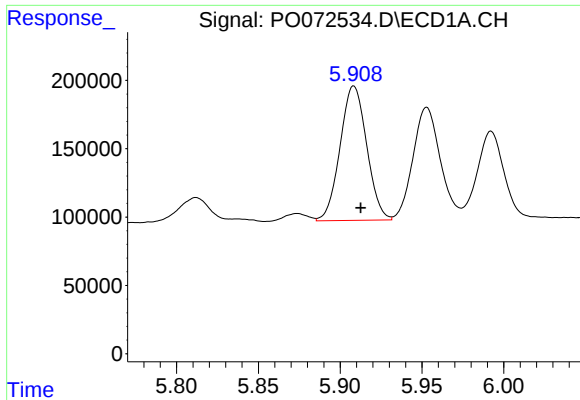
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 398910
Conc: 213.38 ng/ml



#21 AR-1248-1

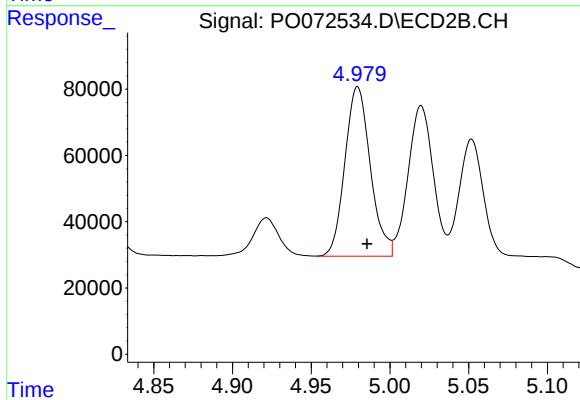
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 206280
Conc: 202.81 ng/ml



#22 AR-1248-2

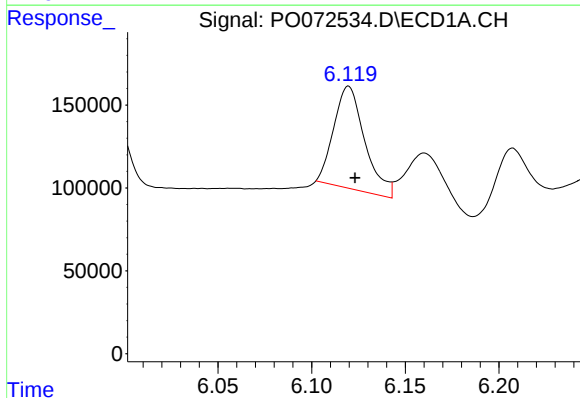
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 1113542
Conc: 445.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



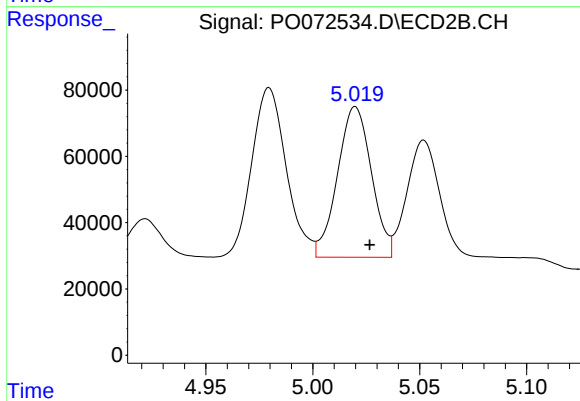
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 575424
Conc: 403.56 ng/ml



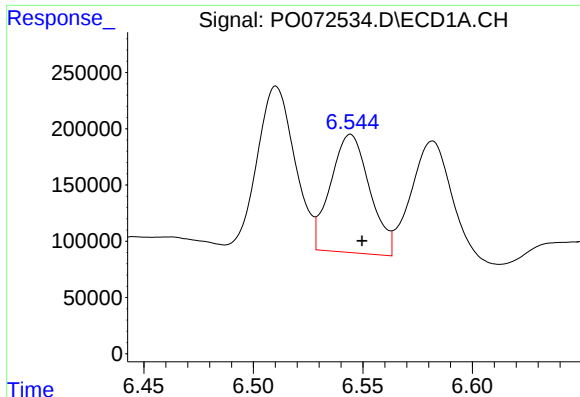
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 708887
Conc: 244.68 ng/ml



#23 AR-1248-3

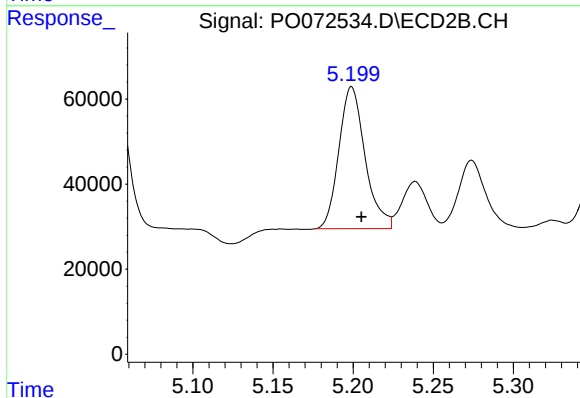
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 503283
Conc: 374.75 ng/ml



#24 AR-1248-4

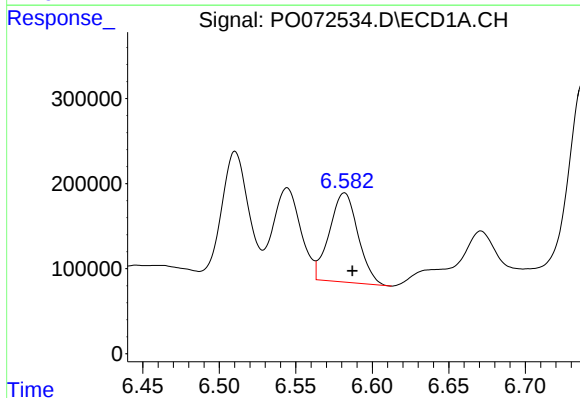
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1309850
Conc: 296.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



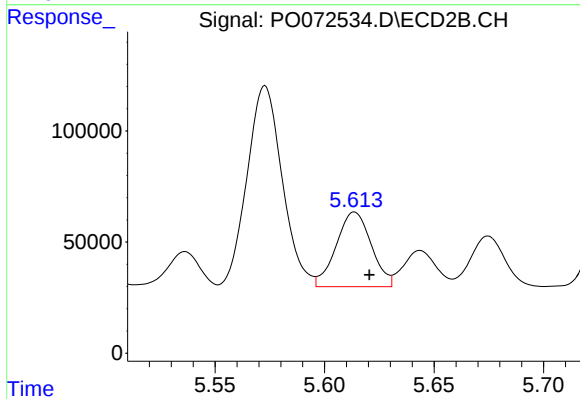
#24 AR-1248-4

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 379657
Conc: 226.08 ng/ml



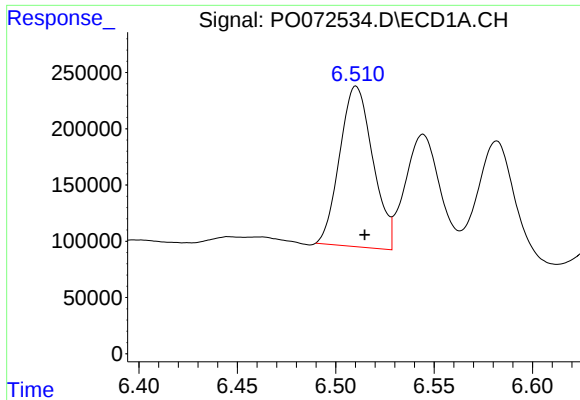
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1366498
Conc: 347.60 ng/ml



#25 AR-1248-5

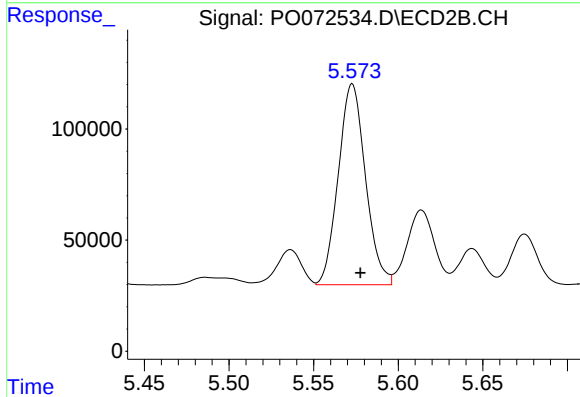
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 375039
Conc: 203.05 ng/ml



#26 AR-1254-1

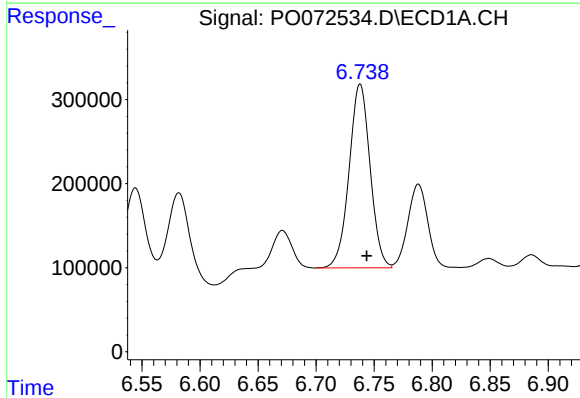
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 1673271
Conc: 396.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



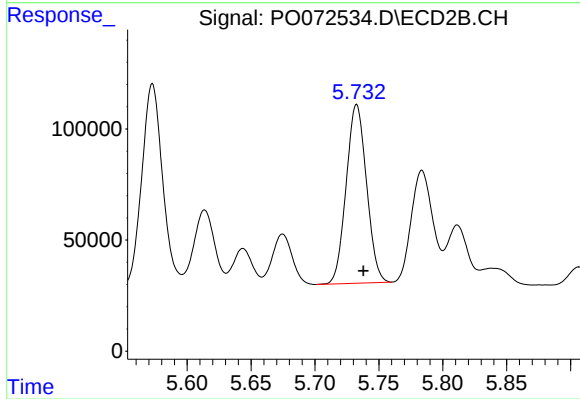
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1010224
Conc: 365.47 ng/ml



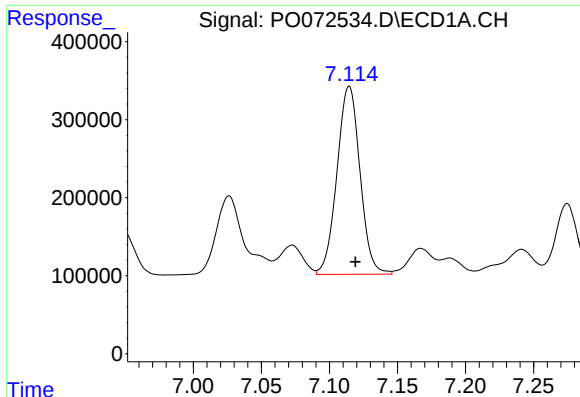
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 2754760
Conc: 425.06 ng/ml



#27 AR-1254-2

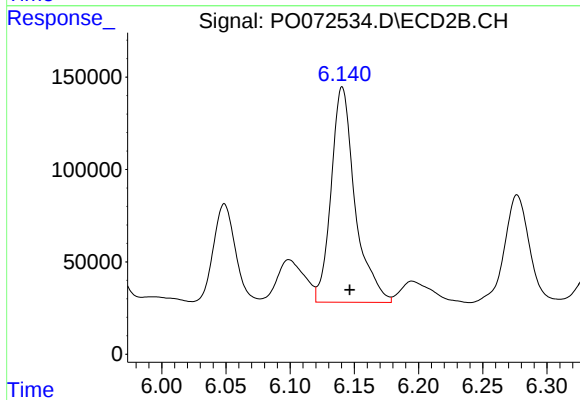
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 892732
Conc: 367.19 ng/ml



#28 AR-1254-3

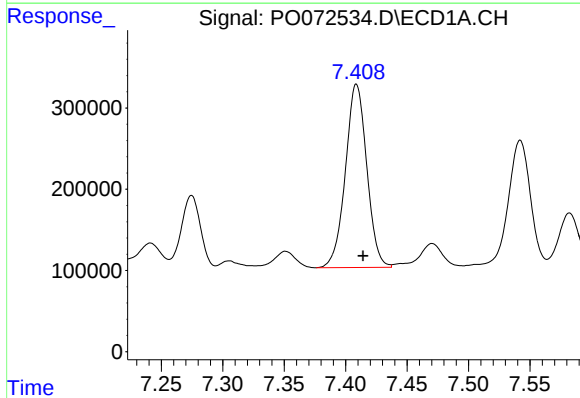
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 2839349
Conc: 417.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



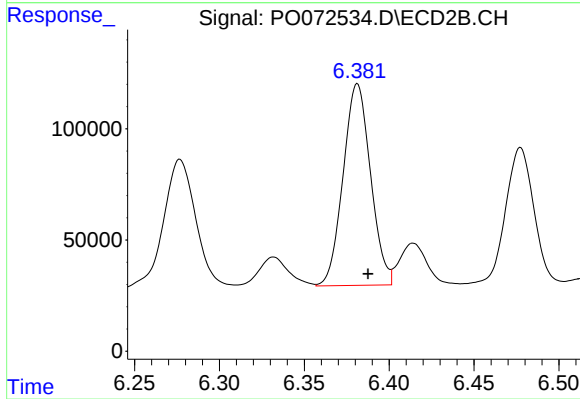
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1512199
Conc: 392.98 ng/ml



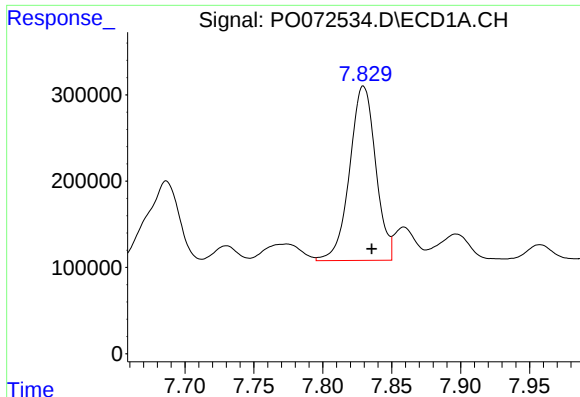
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 2735041
Conc: 412.63 ng/ml



#29 AR-1254-4

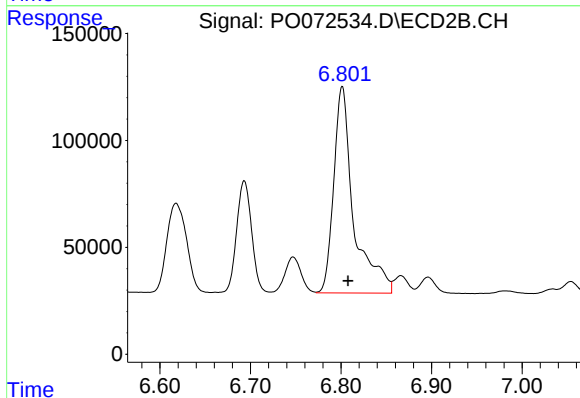
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1019519
Conc: 379.67 ng/ml



#30 AR-1254-5

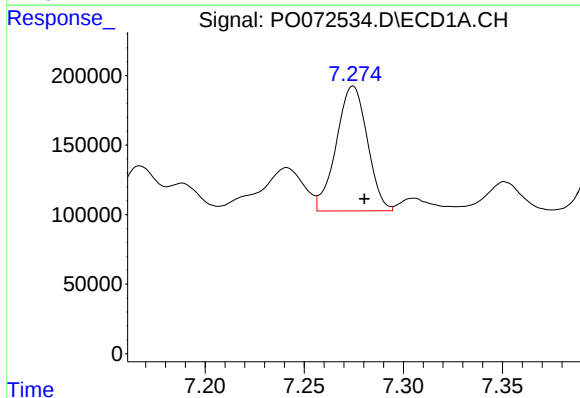
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 2657524
Conc: 414.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



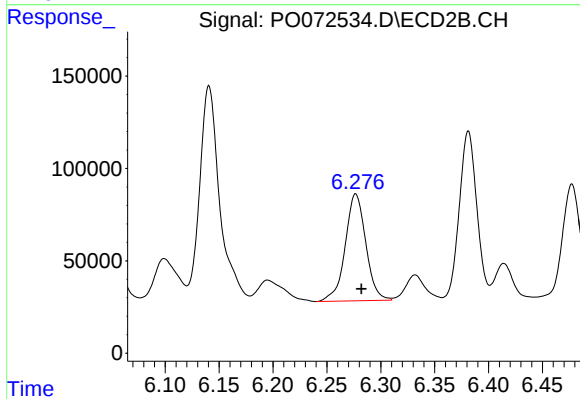
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 1478775
Conc: 403.52 ng/ml



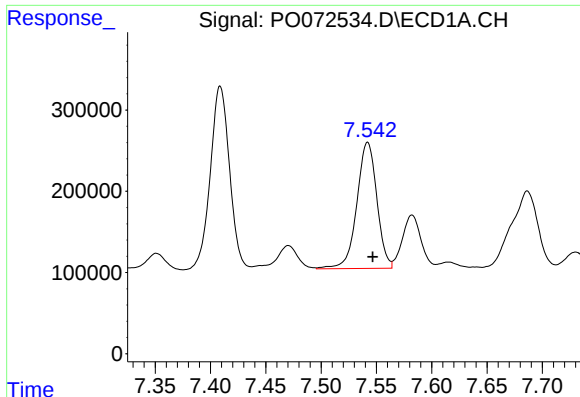
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 979291
Conc: 200.95 ng/ml



#31 AR-1260-1

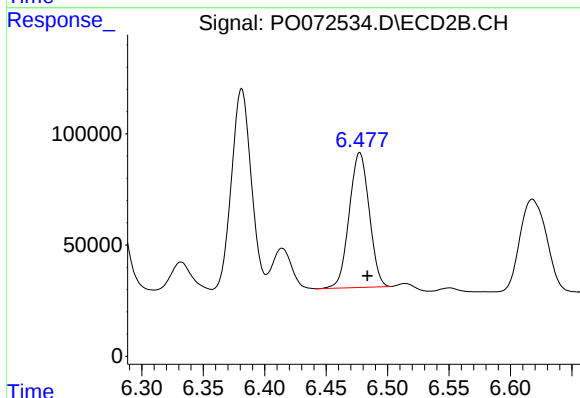
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 770755
Conc: 301.29 ng/ml



#32 AR-1260-2

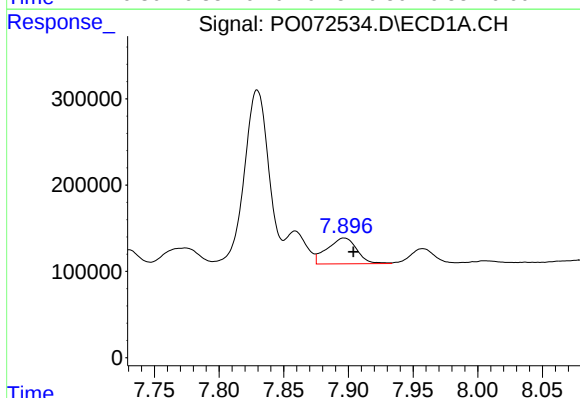
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 1954615
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



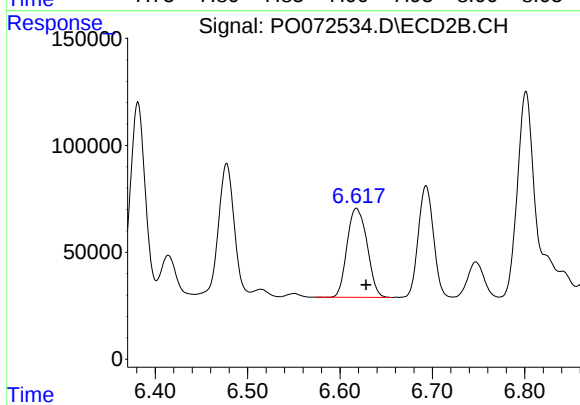
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 686488
Conc: 212.90 ng/ml



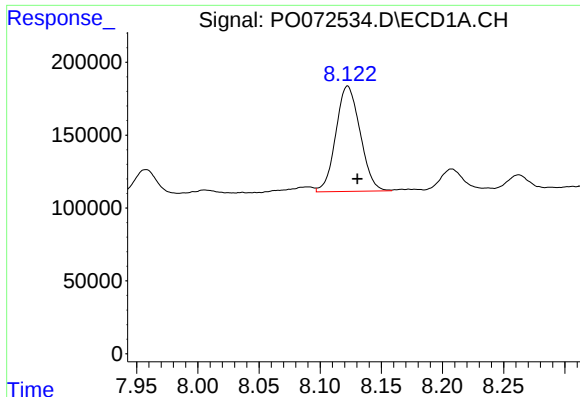
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 476026
Conc: 74.28 ng/ml



#33 AR-1260-3

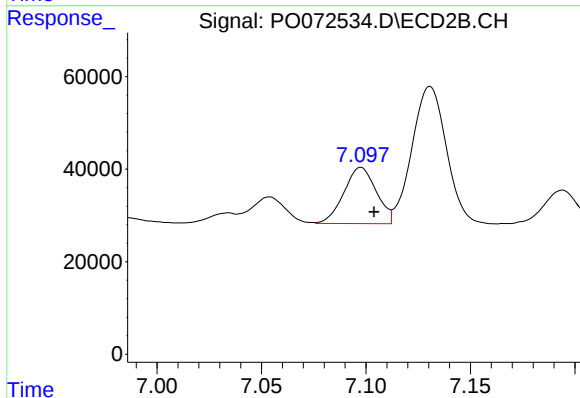
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 627599
Conc: 209.11 ng/ml



#34 AR-1260-4

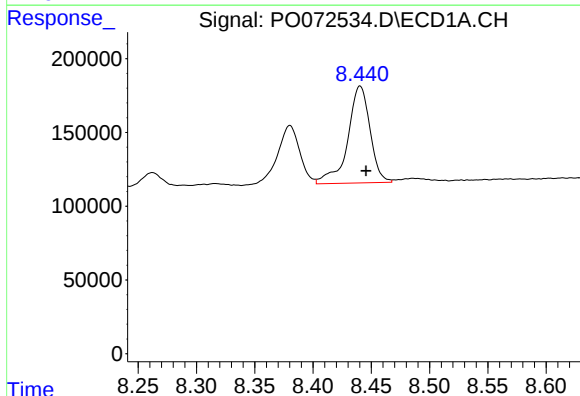
R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 998031
Conc: 163.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



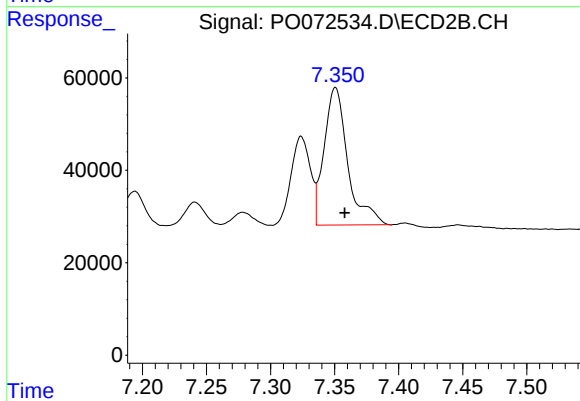
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 131333
Conc: 49.81 ng/ml



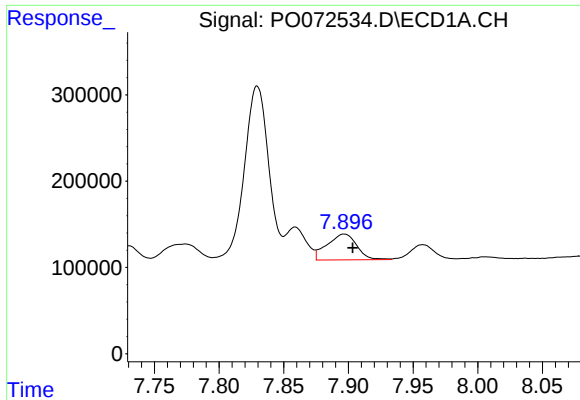
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 874615
Conc: 60.20 ng/ml



#35 AR-1260-5

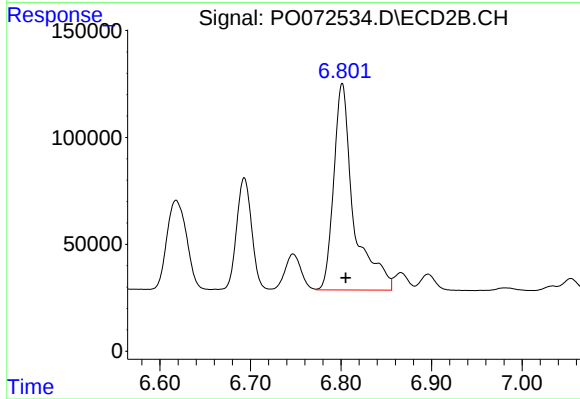
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 382789
Conc: 58.59 ng/ml



#36 AR-1262-1

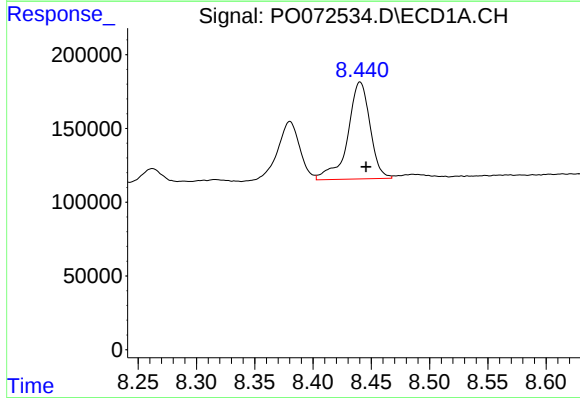
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 476026
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



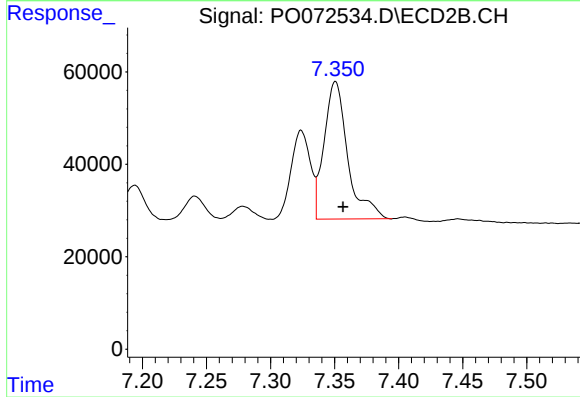
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 1478775
Conc: 775.00 ng/ml



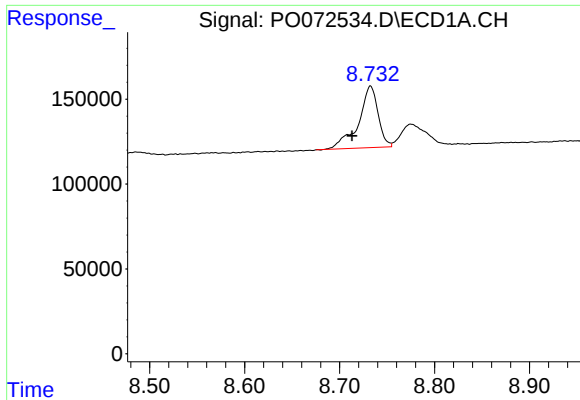
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 874615
Conc: 54.72 ng/ml



#37 AR-1262-2

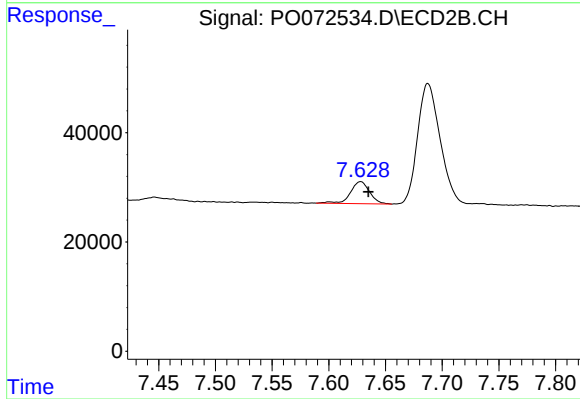
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 382789
Conc: 57.31 ng/ml



#38 AR-1262-3

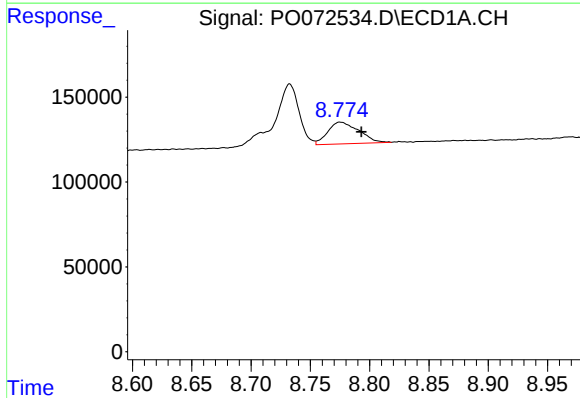
R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 521480
Conc: 74.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



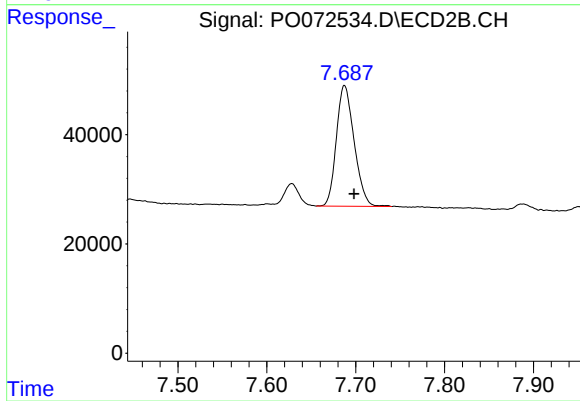
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 46903
Conc: 16.46 ng/ml



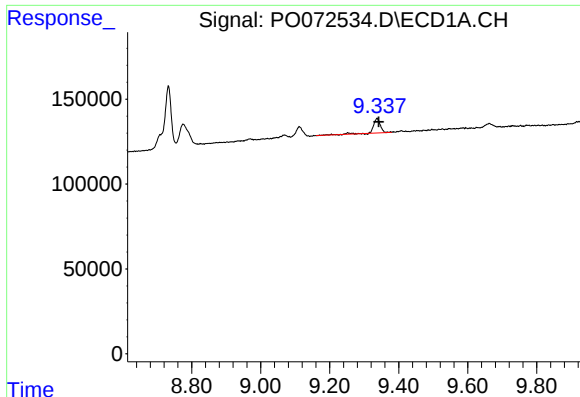
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 234011
Conc: 58.56 ng/ml



#39 AR-1262-4

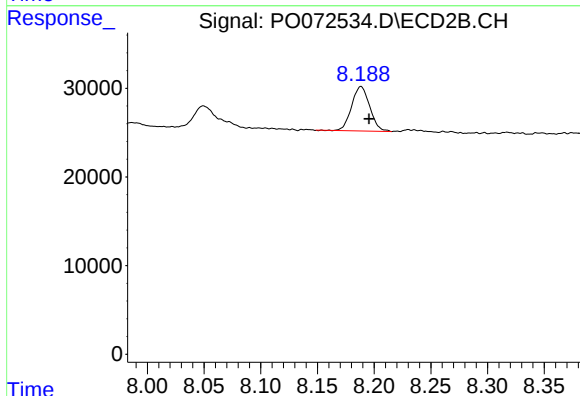
R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 306832
Conc: 59.54 ng/ml



#40 AR-1262-5

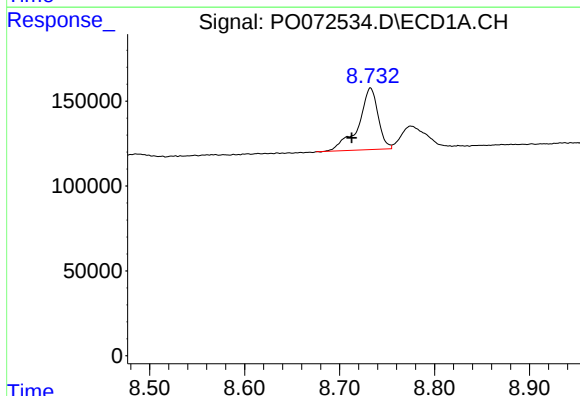
R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 123296
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



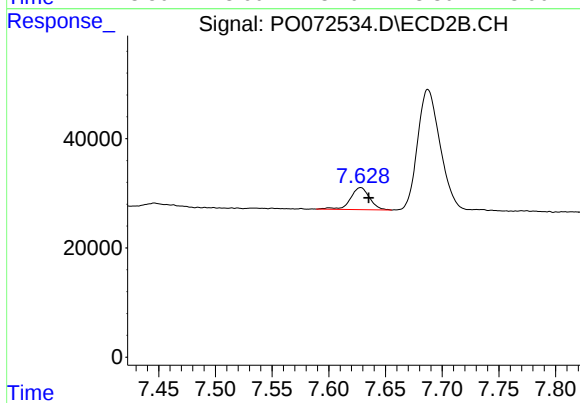
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 55649
Conc: 22.04 ng/ml



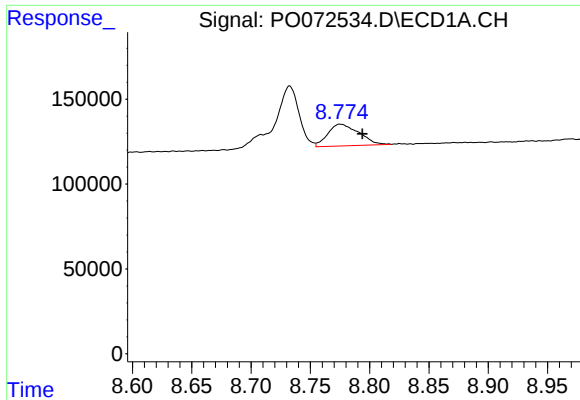
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 521480
Conc: 27.09 ng/ml



#41 AR-1268-1

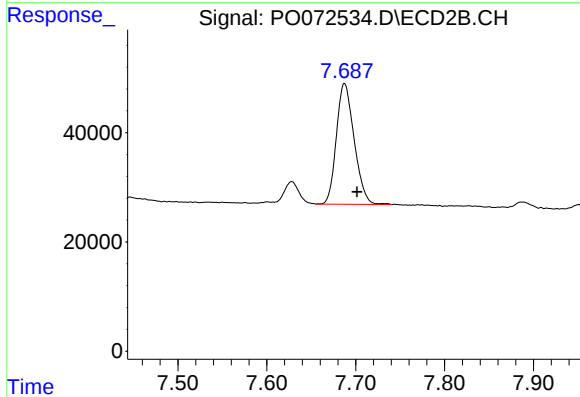
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 46903
Conc: 5.91 ng/ml



#42 AR-1268-2

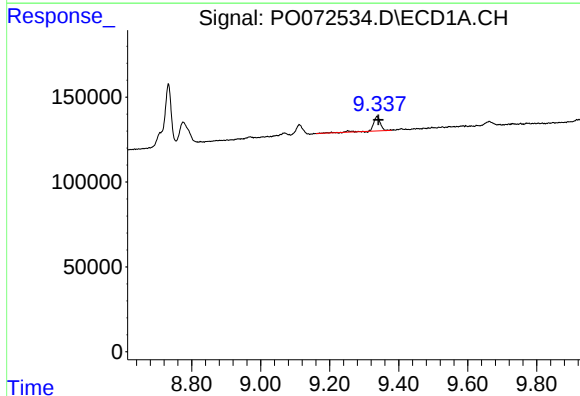
R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 234011
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



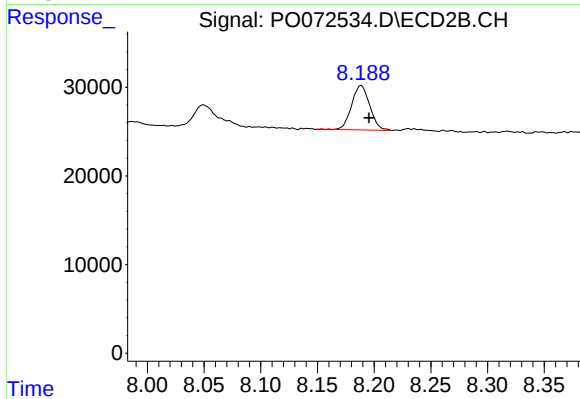
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 306832
Conc: 42.17 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 123296
Conc: 20.66 ng/ml



#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 55649
Conc: 19.68 ng/ml