

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
 Data File : PO072484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 11:19
 Operator : DD\AJ
 Sample : L4442-10DL2 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 17:16:11 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...	4.318	0.000	44074	0	0.520	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.622	4.739	1779273	3460714	539.828	2012.345 #
4)	L1 AR-1016-2	5.643	4.739	5818854	3460714	1245.089	1408.895
5)	L1 AR-1016-3	5.708	4.924	843241	1013718	316.398	826.870 #
6)	L1 AR-1016-4	5.813	4.981	2143488	1069324	903.005	1015.571
7)	L1 AR-1016-5	6.120	5.201	2252954	1260141	1109.505	956.948
9)	L2 AR-1221-2	4.671	0.000	40841	0	64.512	N.D. #
10)	L2 AR-1221-3	4.756	3.931	186787	92030	90.288	81.096
11)	L3 AR-1232-1	4.756	3.931	186787	92030	106.414	95.033
12)	L3 AR-1232-2	5.329	4.739	1071759	3460714	1125.535	3336.075 #
13)	L3 AR-1232-3	5.643	4.924	5818854	1013718	2969.694	1961.389 #
14)	L3 AR-1232-4	5.813	5.022	2143488	1115795	2213.113	2534.238
15)	L3 AR-1232-5	5.910	5.201	2084033	1260141	3475.523	2466.567 #
16)	L4 AR-1242-1	5.622	4.739	1779273	3460714	730.594	2677.472 #
17)	L4 AR-1242-2	5.643	4.739	5818854	3460714	1653.122	1889.826
18)	L4 AR-1242-3	5.708	4.924	843241	1013718	407.610	1076.809 #
19)	L4 AR-1242-4	5.813	5.022	2143488	1115795	1236.321	1259.675
20)	L4 AR-1242-5	6.582	5.574	1187440	1231359	509.369	896.888 #
21)	L5 AR-1248-1	5.622	4.739	1779273	3460714	951.758	3402.445 #
22)	L5 AR-1248-2	5.910	4.981	2084033	1069324	832.957	749.944
23)	L5 AR-1248-3	6.120	5.022	2252954	1115795	777.633	830.828
24)	L5 AR-1248-4	6.545	5.201	1226503	1260141	277.352	750.398 #
25)	L5 AR-1248-5	6.582	5.616	1187440	467143	302.057	252.916
26)	L6 AR-1254-1	6.511	5.574	2277135	1231359	539.040	445.468
27)	L6 AR-1254-2	6.738	5.735	2820533	1013269	435.206	416.765
28)	L6 AR-1254-3	7.114	6.143	2556343	1634531	376.111	424.766
29)	L6 AR-1254-4	7.410	6.383	2737961	1031720	413.074	384.217
30)	L6 AR-1254-5	7.830	6.804	4850208	2427932	757.170	662.517
31)	L7 AR-1260-1	7.277	6.278	2444362	1306917	501.591	510.870
32)	L7 AR-1260-2	7.543	6.479	4069635	1553942	530.401	481.911
33)	L7 AR-1260-3	7.899	6.623	1620988	1266635	252.934	422.033 #
34)	L7 AR-1260-4	8.125	7.100	2152924	582125	353.746	220.794 #
35)	L7 AR-1260-5	8.442	7.353	3665738	1610396	252.335	246.490
36)	L8 AR-1262-1	7.899	6.804	1620988	2427932	170.922	1272.433 #
37)	L8 AR-1262-2	8.442	7.353	3665738	1610396	229.352	241.111
38)	L8 AR-1262-3	8.732f	7.631	1958822	236415	280.320	82.953 #
39)	L8 AR-1262-4	8.774f	7.691	1020948	1159951	255.473	225.068
40)	L8 AR-1262-5	9.337	8.190	568604	280076	106.882	110.902
41)	L9 AR-1268-1	8.732f	7.631	1958822	236415	101.748	29.813 #
42)	L9 AR-1268-2	8.774f	7.691	1020948	1159951	61.841	159.426 #
44)	L9 AR-1268-4	9.337	8.190	568604	280076	95.297	99.073

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 Sample : L4442-10DL2 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 17:16:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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
45) L9	AR-1268-5	9.662	8.456	102065	53347	2.482	2.776

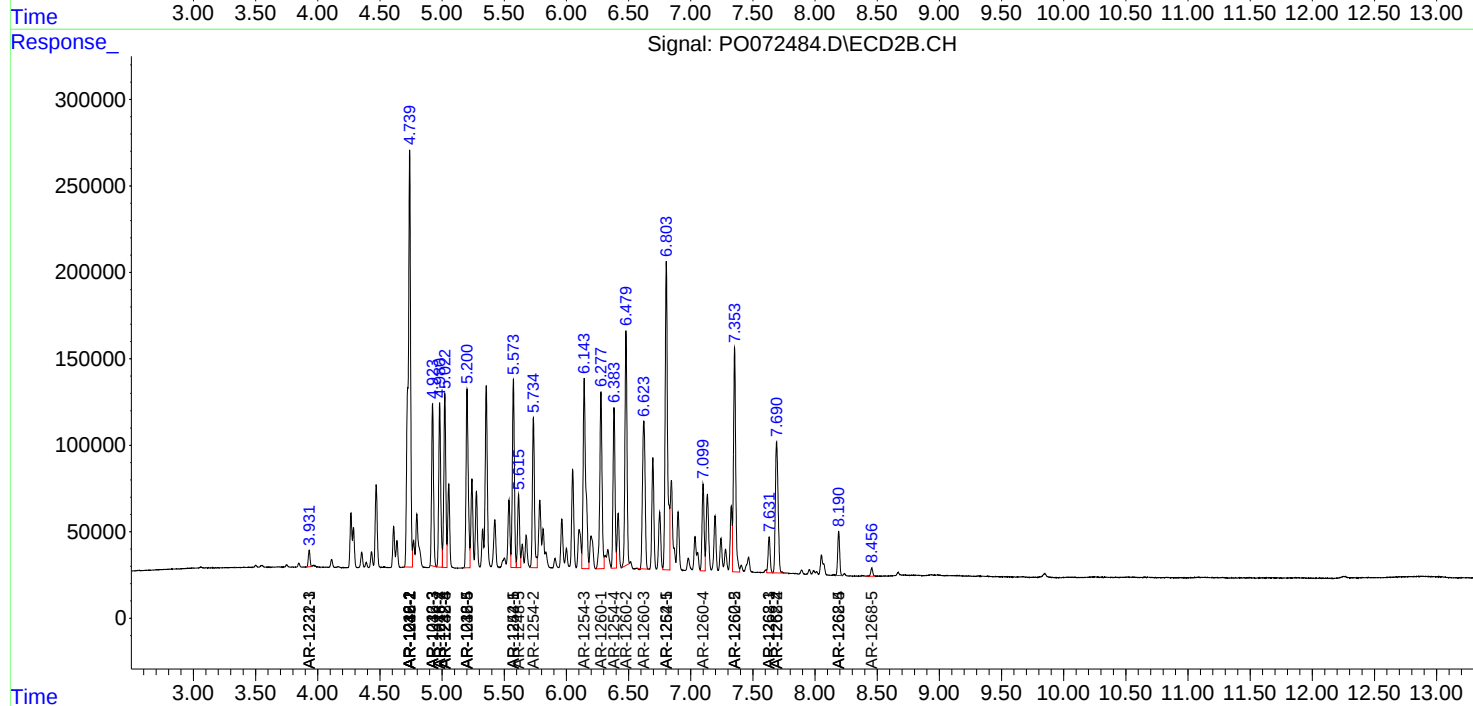
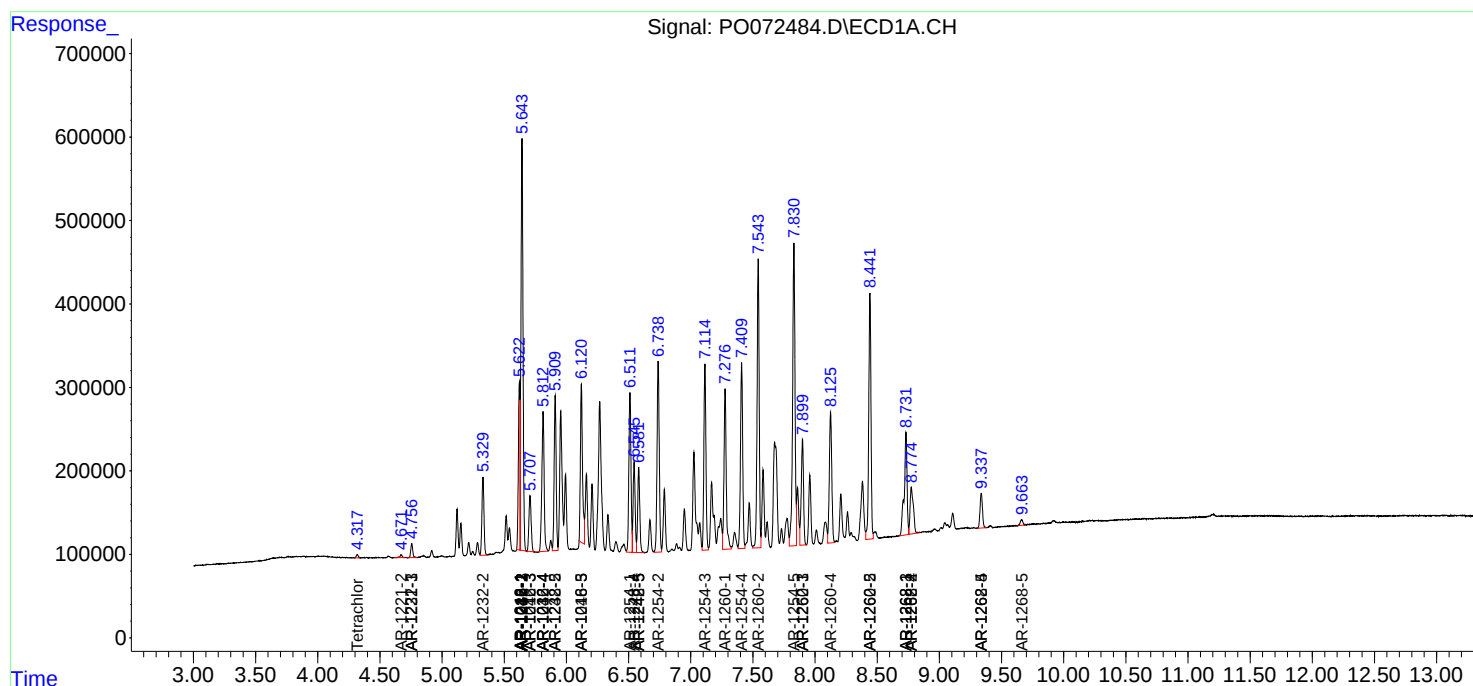
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

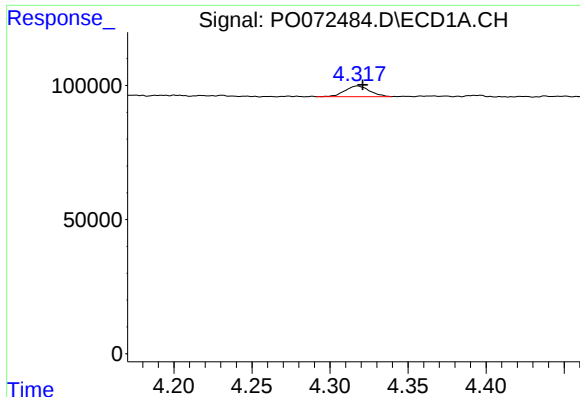
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 11:19
Operator : DD\AJ
Sample : L4442-10DL2 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 17:16:11 2020
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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

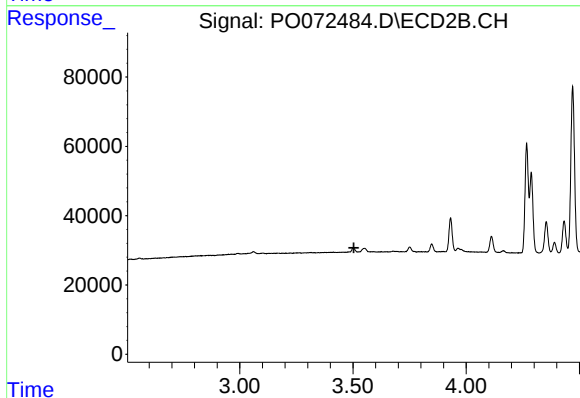




#1 Tetrachloro-m-xylene

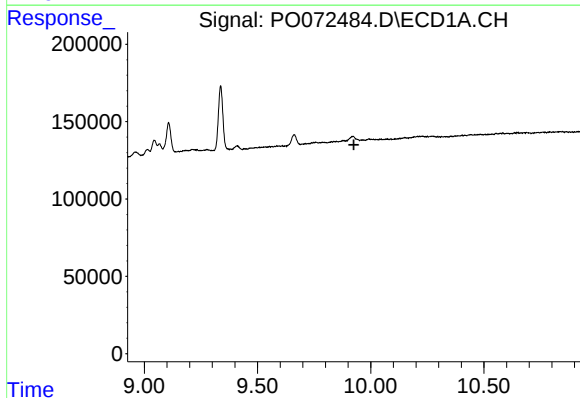
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 44074
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



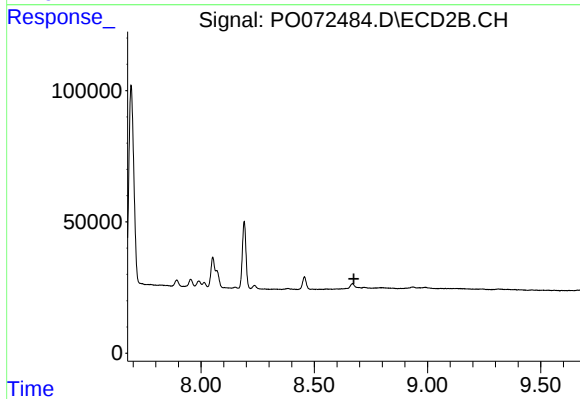
#1 Tetrachloro-m-xylene

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



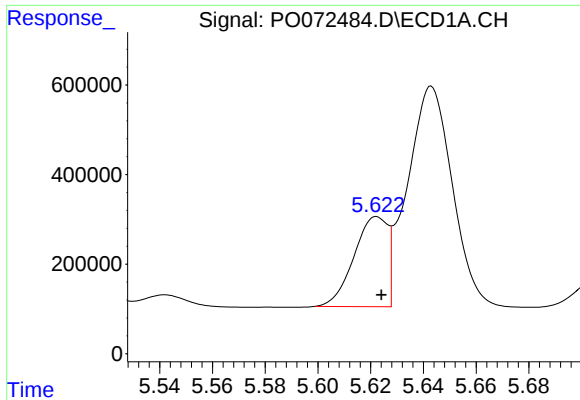
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

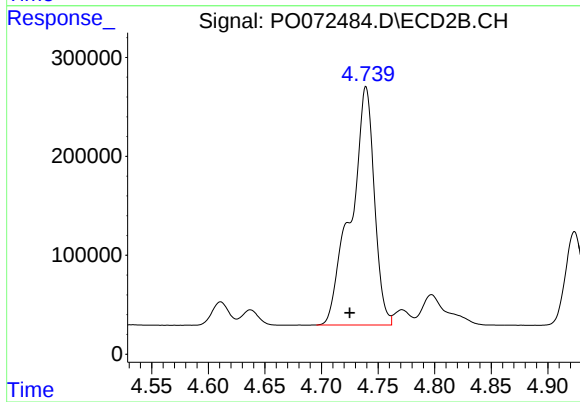
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

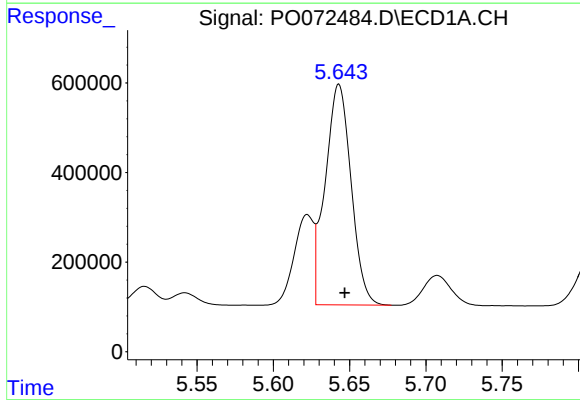
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1779273
Conc: 539.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



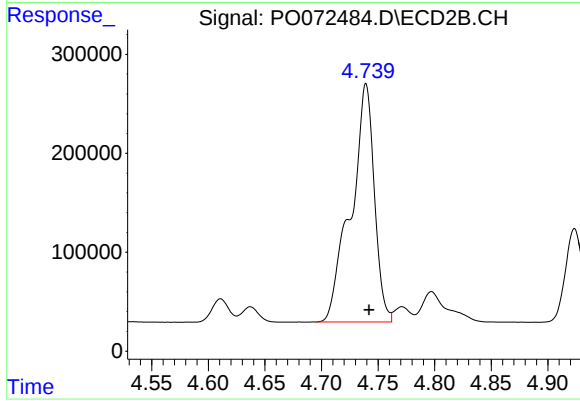
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 3460714
Conc: 2012.34 ng/ml



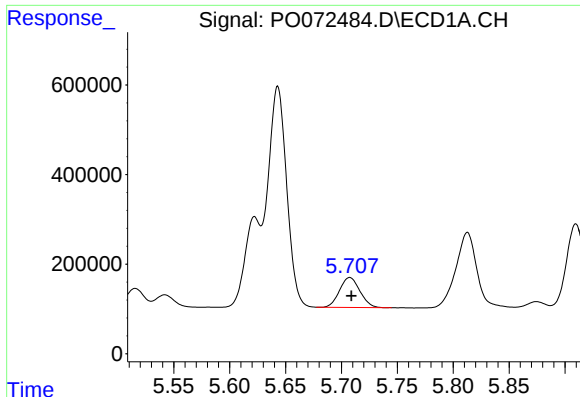
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 5818854
Conc: 1245.09 ng/ml



#4 AR-1016-2

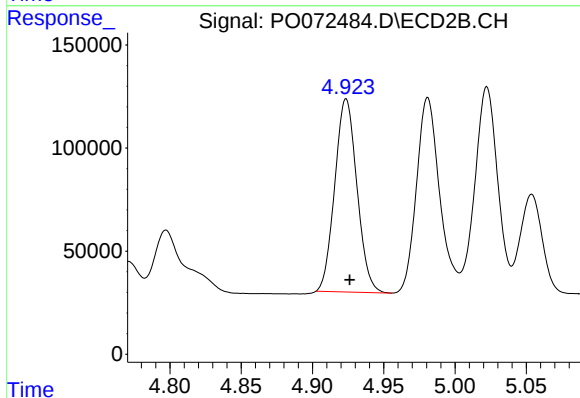
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 3460714
Conc: 1408.89 ng/ml



#5 AR-1016-3

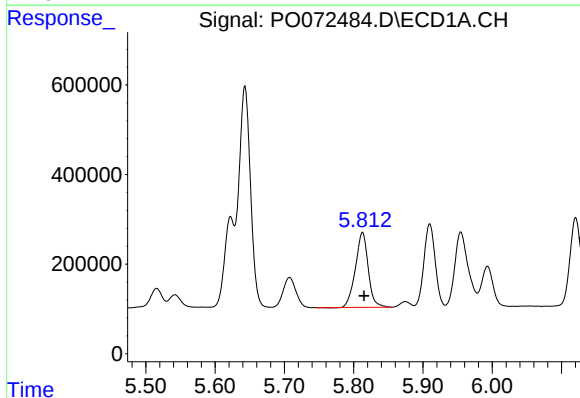
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 843241
Conc: 316.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



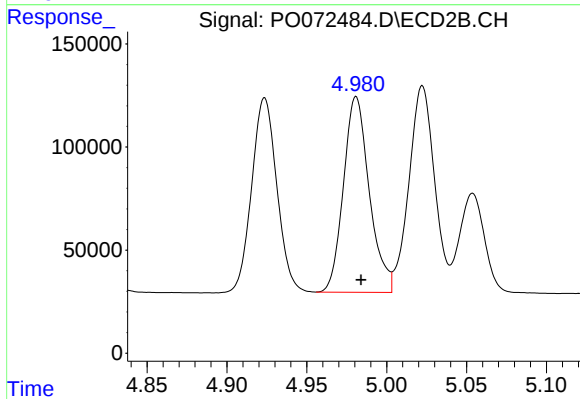
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1013718
Conc: 826.87 ng/ml



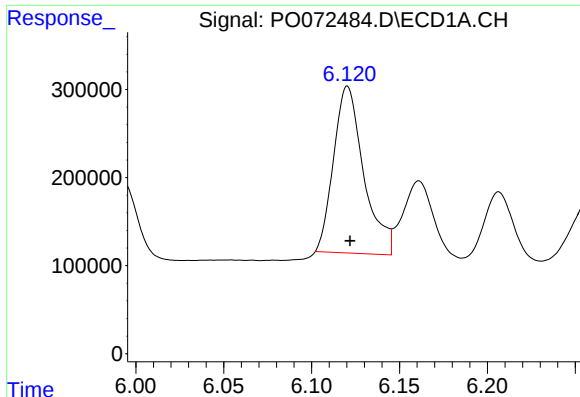
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 2143488
Conc: 903.00 ng/ml



#6 AR-1016-4

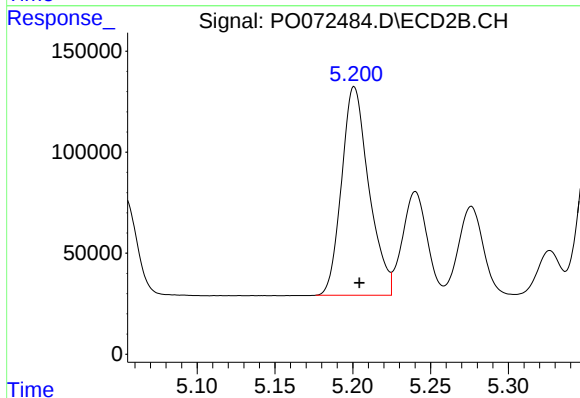
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 1069324
Conc: 1015.57 ng/ml



#7 AR-1016-5

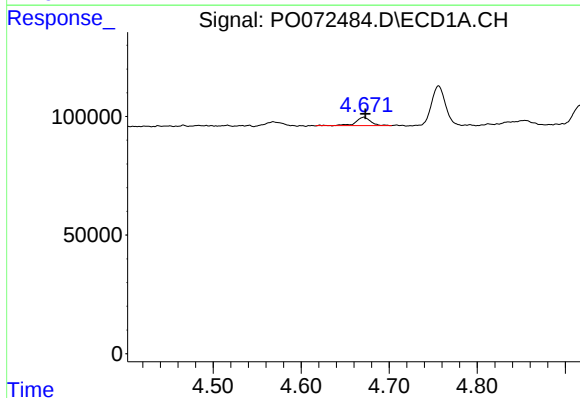
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 2252954
Conc: 1109.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



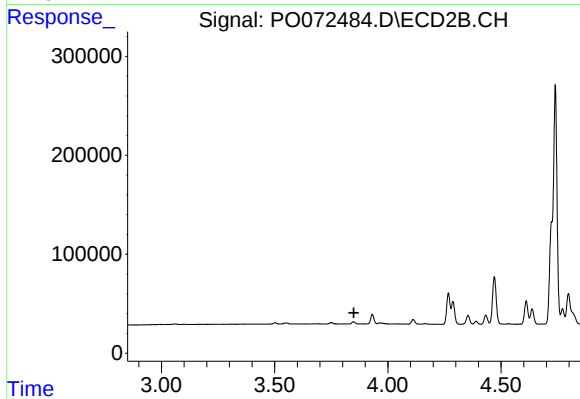
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 1260141
Conc: 956.95 ng/ml



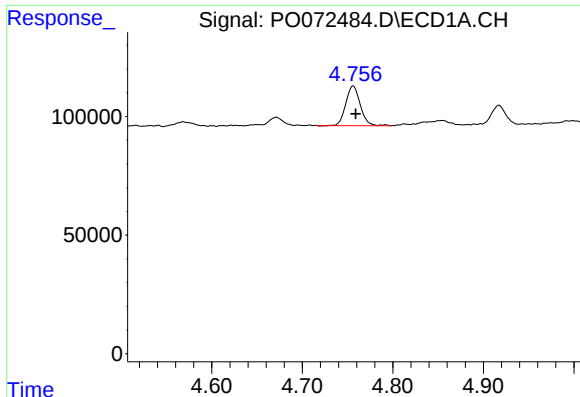
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 40841
Conc: 64.51 ng/ml



#9 AR-1221-2

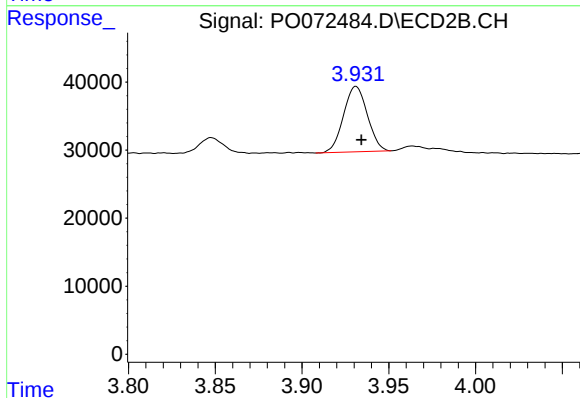
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

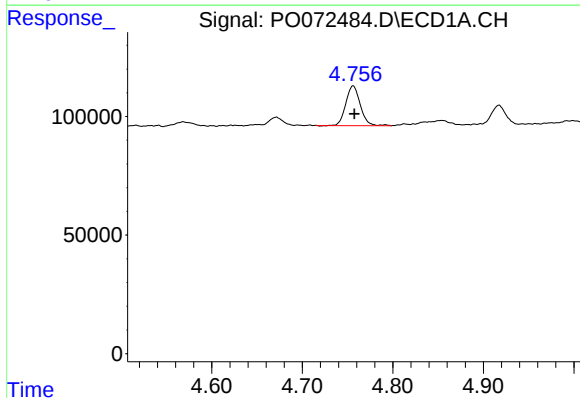
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 186787
Conc: 90.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



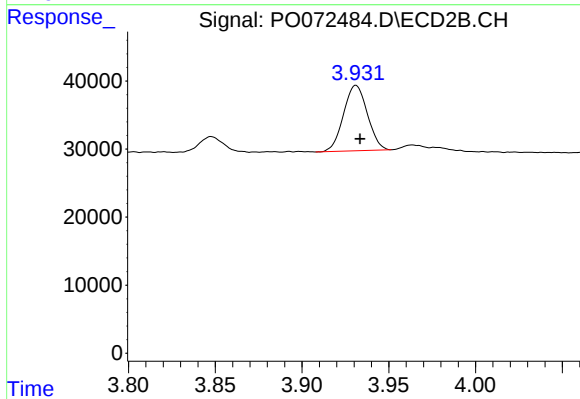
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 92030
Conc: 81.10 ng/ml



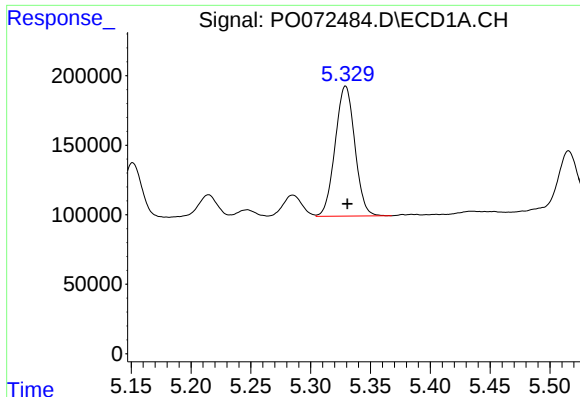
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 186787
Conc: 106.41 ng/ml



#11 AR-1232-1

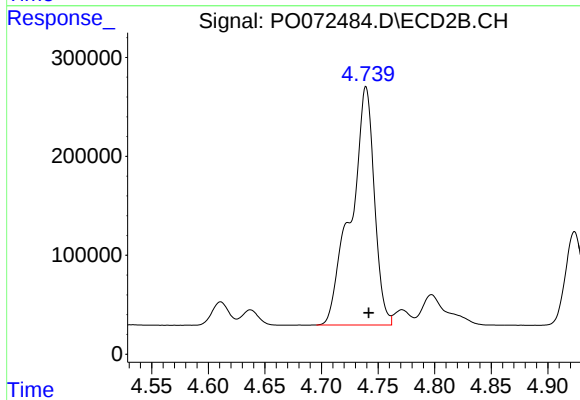
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 92030
Conc: 95.03 ng/ml



#12 AR-1232-2

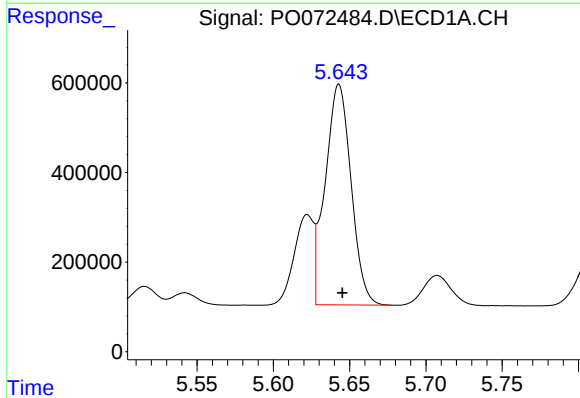
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 1071759
Conc: 1125.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



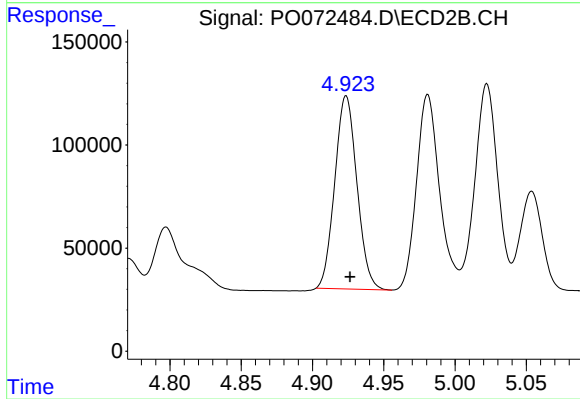
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 3460714
Conc: 3336.08 ng/ml



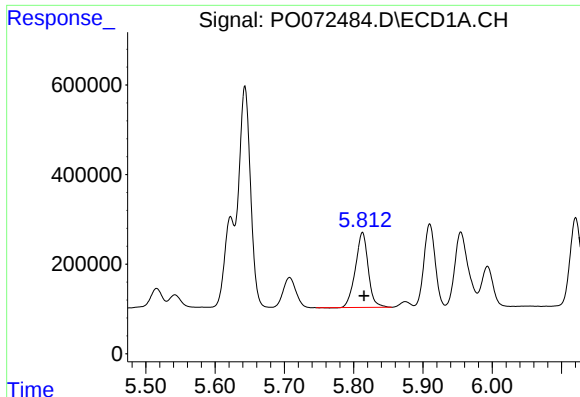
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 5818854
Conc: 2969.69 ng/ml



#13 AR-1232-3

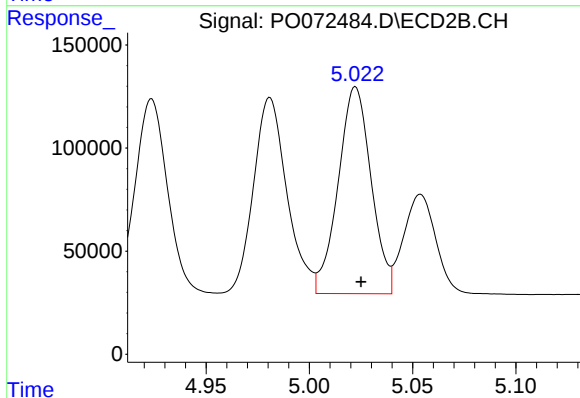
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1013718
Conc: 1961.39 ng/ml



#14 AR-1232-4

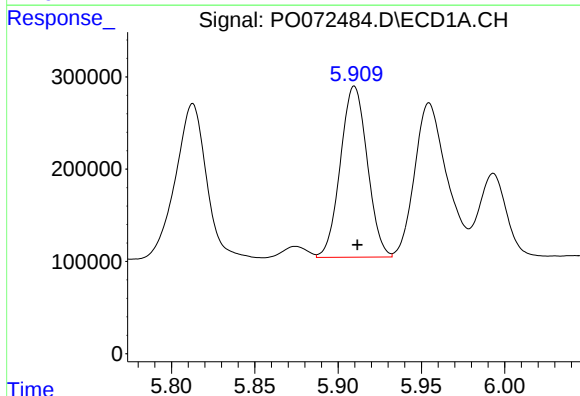
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 2143488
Conc: 2213.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



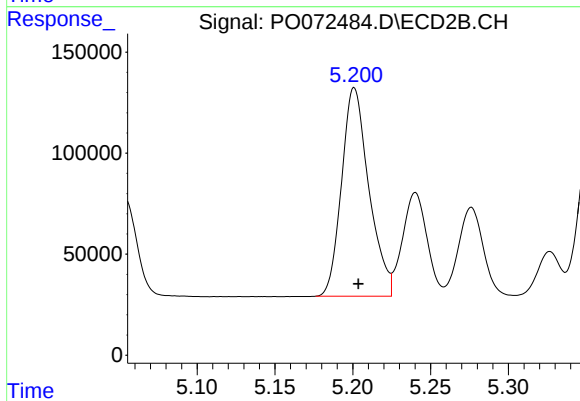
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1115795
Conc: 2534.24 ng/ml



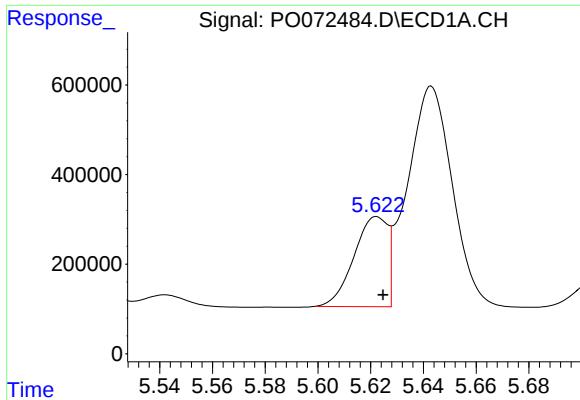
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2084033
Conc: 3475.52 ng/ml



#15 AR-1232-5

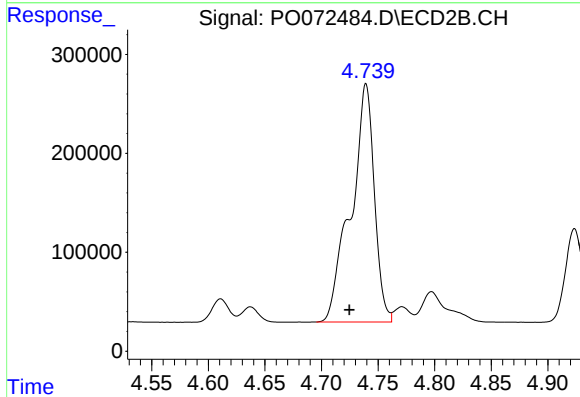
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 1260141
Conc: 2466.57 ng/ml



#16 AR-1242-1

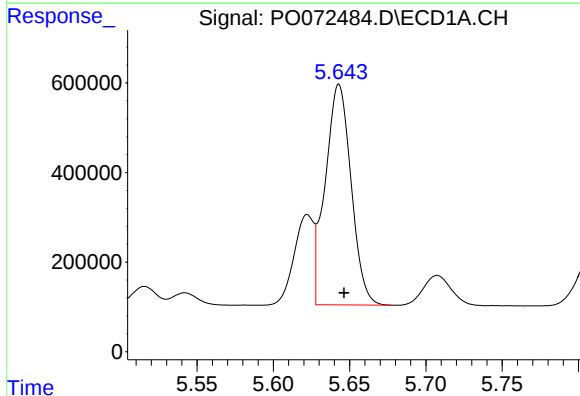
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1779273
Conc: 730.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



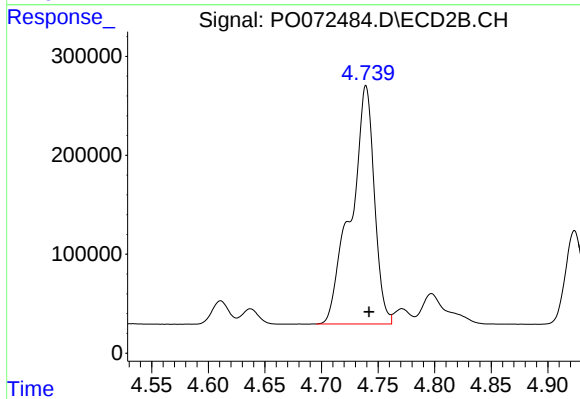
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: 0.015 min
Response: 3460714
Conc: 2677.47 ng/ml



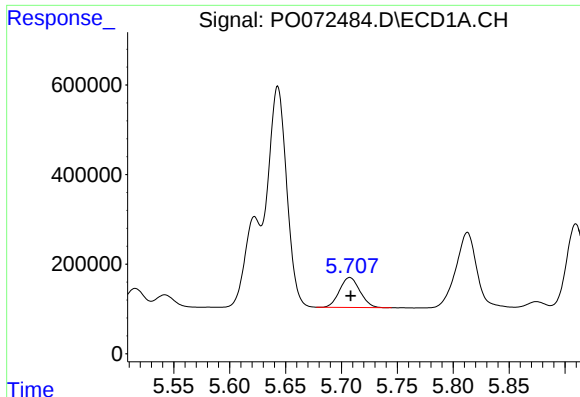
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 5818854
Conc: 1653.12 ng/ml



#17 AR-1242-2

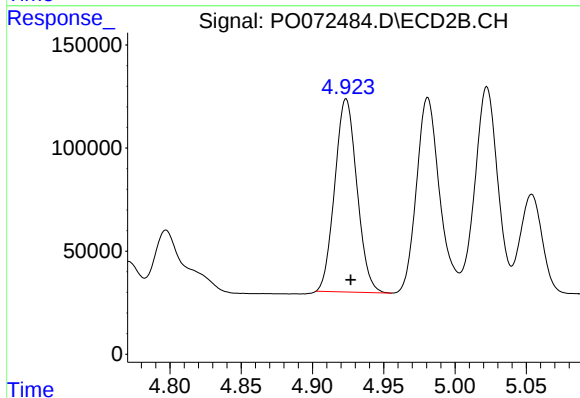
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 3460714
Conc: 1889.83 ng/ml



#18 AR-1242-3

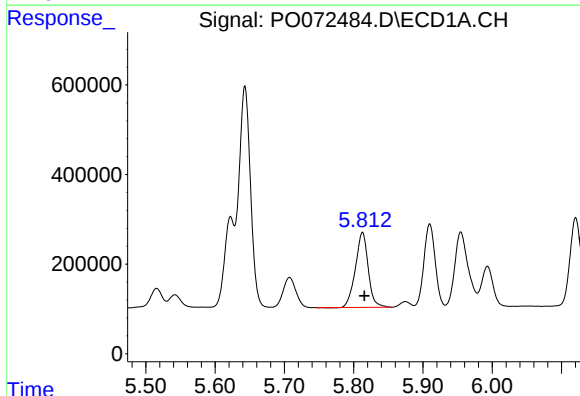
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 843241
Conc: 407.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



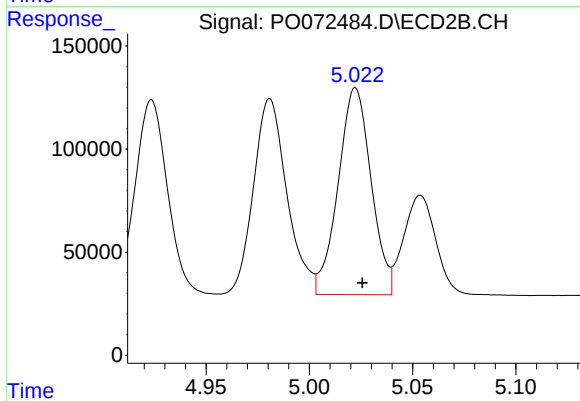
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1013718
Conc: 1076.81 ng/ml



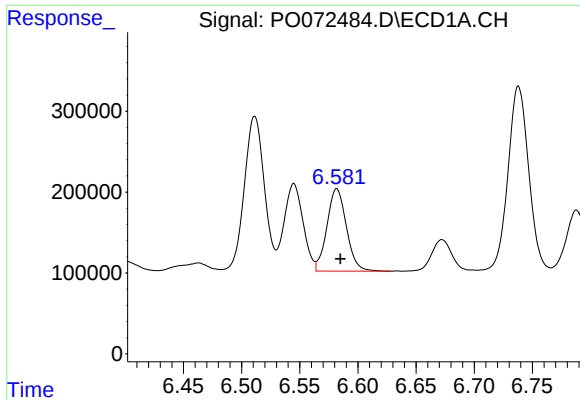
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 2143488
Conc: 1236.32 ng/ml



#19 AR-1242-4

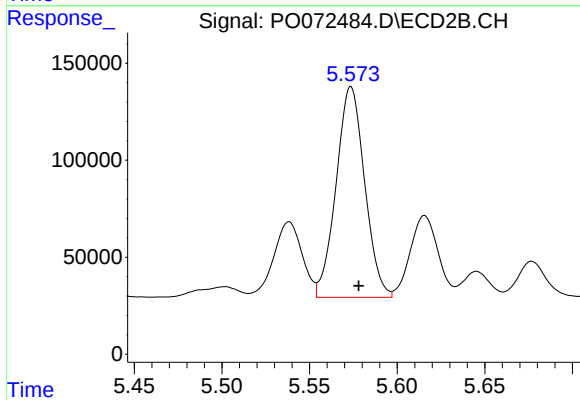
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1115795
Conc: 1259.68 ng/ml



#20 AR-1242-5

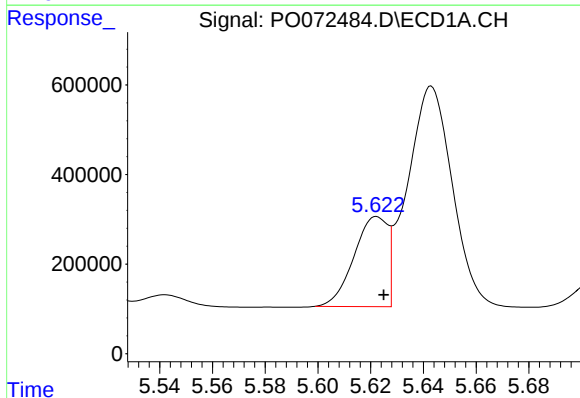
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1187440
Conc: 509.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



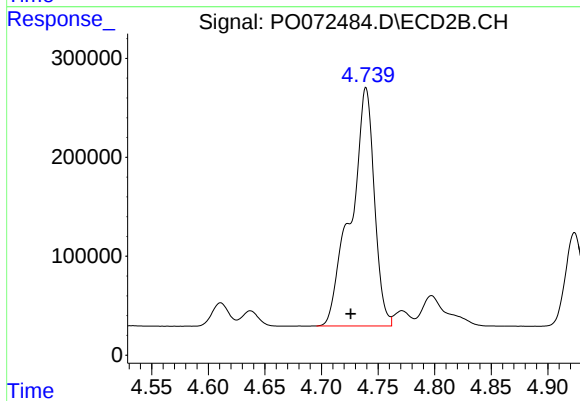
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1231359
Conc: 896.89 ng/ml



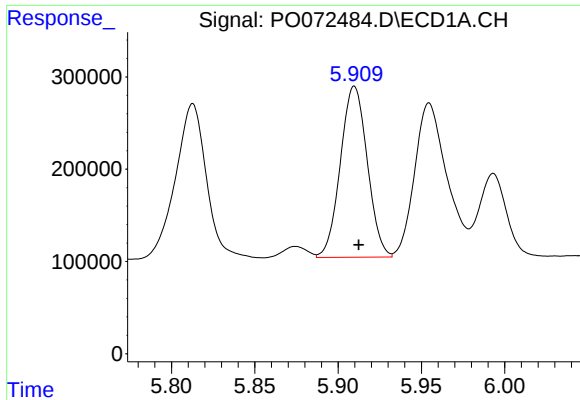
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1779273
Conc: 951.76 ng/ml



#21 AR-1248-1

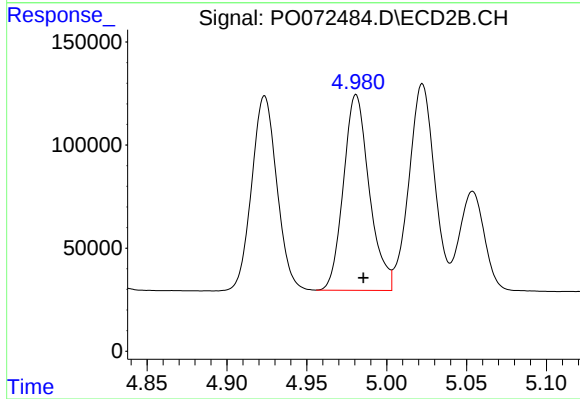
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 3460714
Conc: 3402.44 ng/ml



#22 AR-1248-2

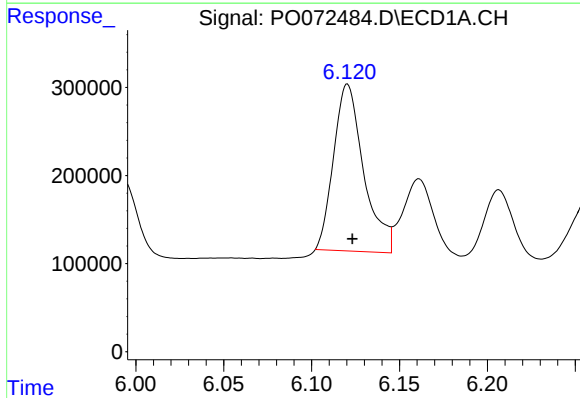
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2084033
Conc: 832.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



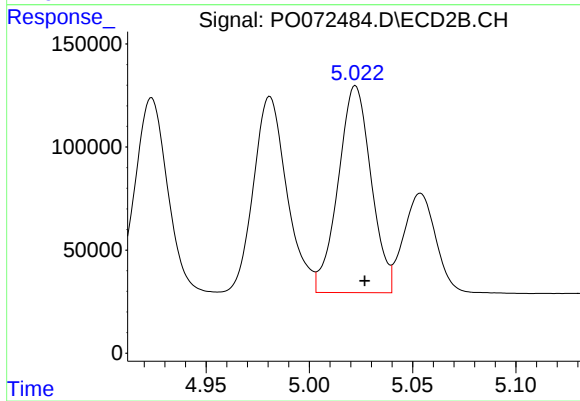
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 1069324
Conc: 749.94 ng/ml



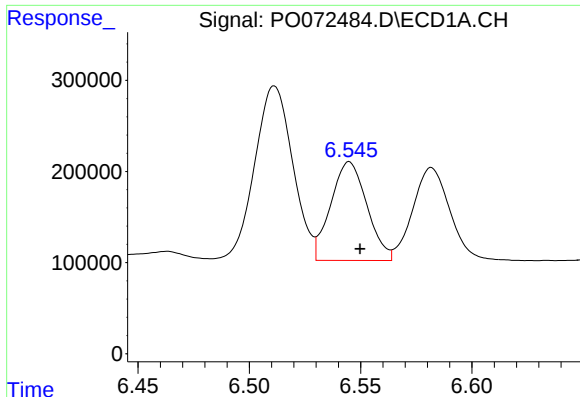
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 2252954
Conc: 777.63 ng/ml



#23 AR-1248-3

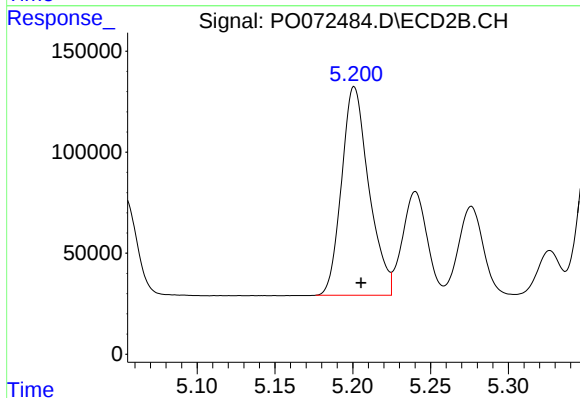
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 1115795
Conc: 830.83 ng/ml



#24 AR-1248-4

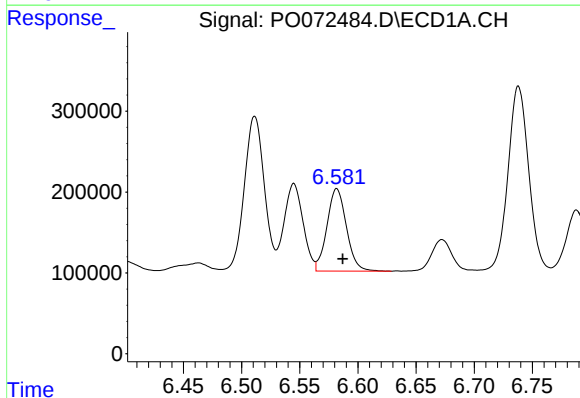
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1226503
Conc: 277.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



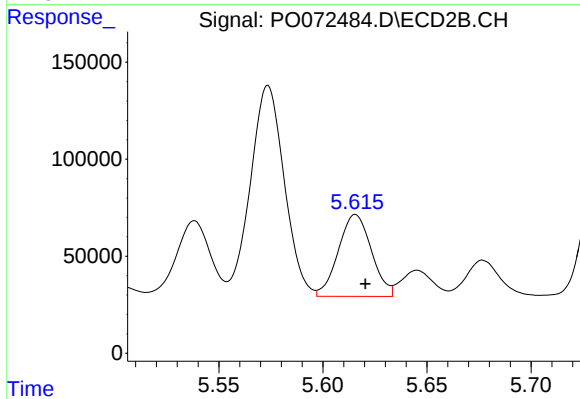
#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1260141
Conc: 750.40 ng/ml



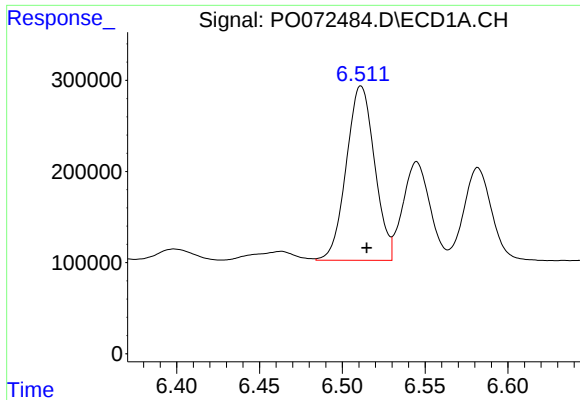
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1187440
Conc: 302.06 ng/ml



#25 AR-1248-5

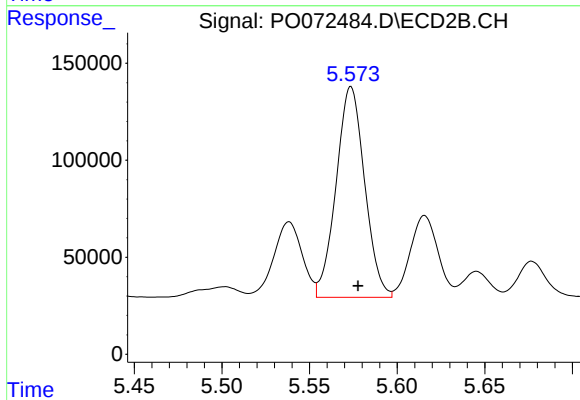
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 467143
Conc: 252.92 ng/ml



#26 AR-1254-1

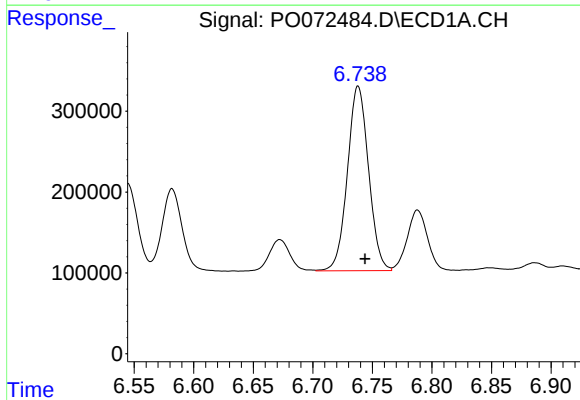
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 2277135
Conc: 539.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



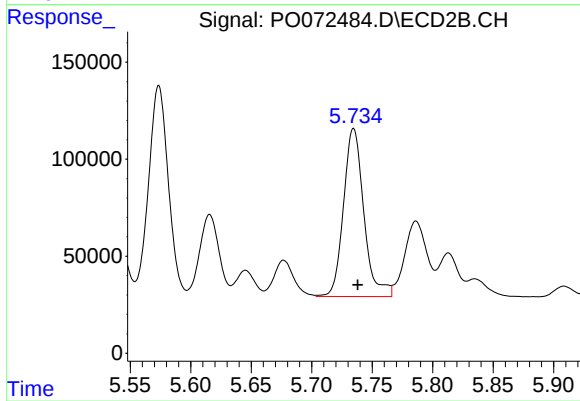
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1231359
Conc: 445.47 ng/ml



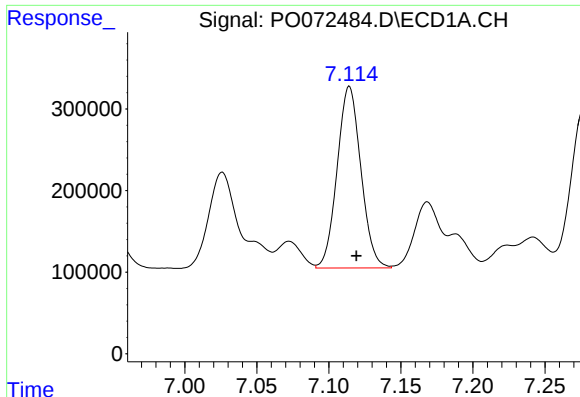
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 2820533
Conc: 435.21 ng/ml



#27 AR-1254-2

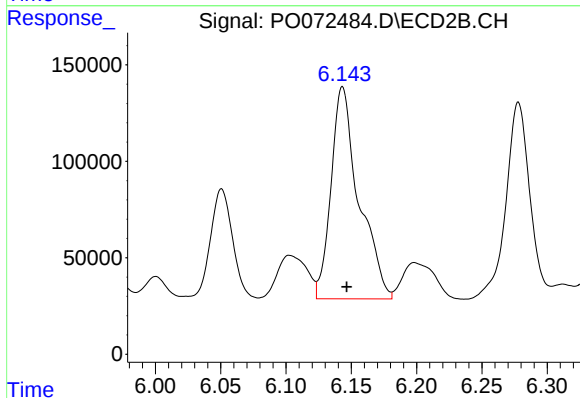
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 1013269
Conc: 416.77 ng/ml



#28 AR-1254-3

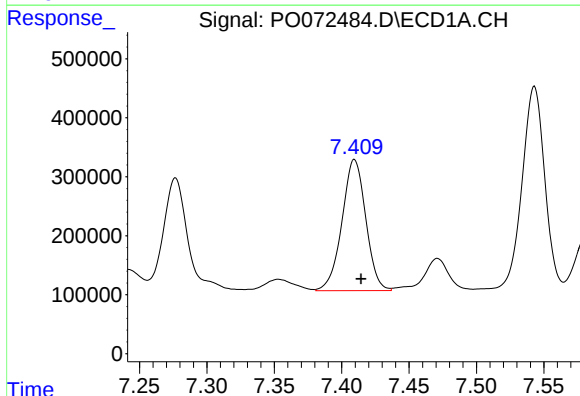
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 2556343
Conc: 376.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



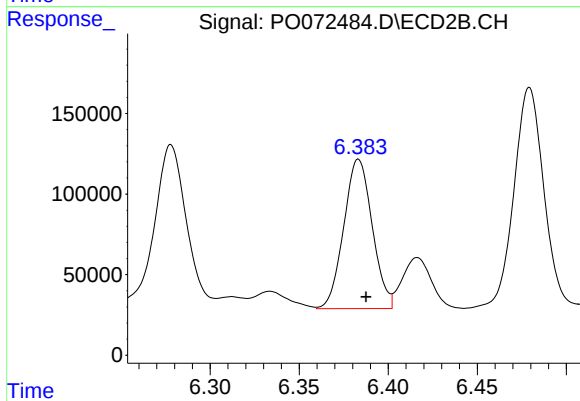
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1634531
Conc: 424.77 ng/ml



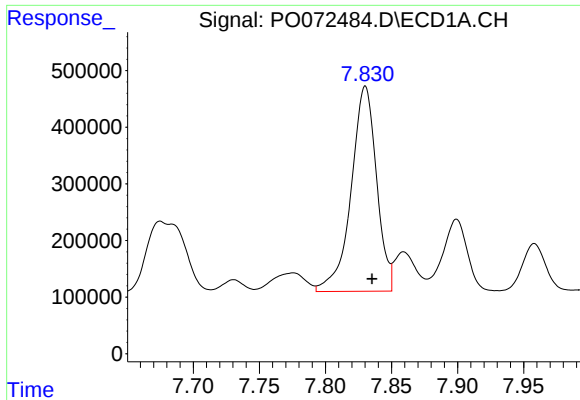
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 2737961
Conc: 413.07 ng/ml



#29 AR-1254-4

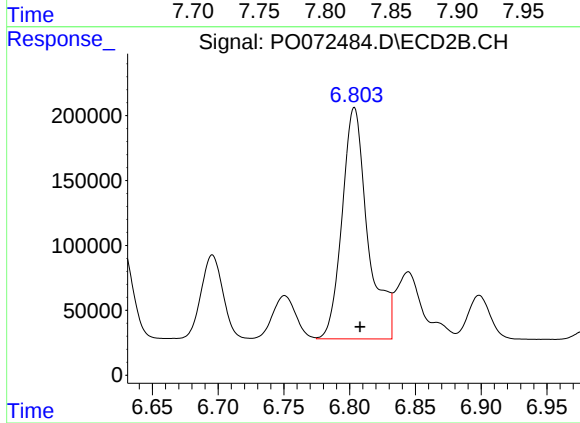
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1031720
Conc: 384.22 ng/ml



#30 AR-1254-5

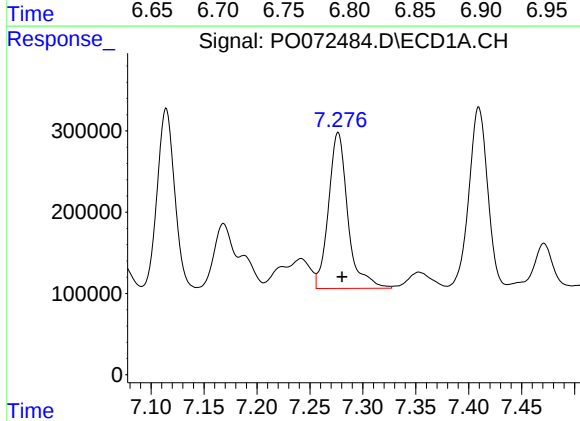
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 4850208
Conc: 757.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



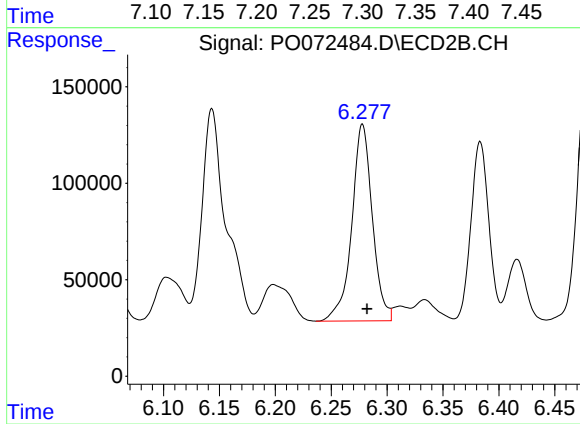
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 2427932
Conc: 662.52 ng/ml



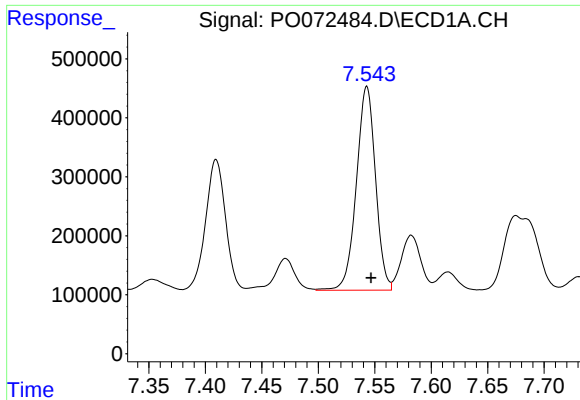
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2444362
Conc: 501.59 ng/ml



#31 AR-1260-1

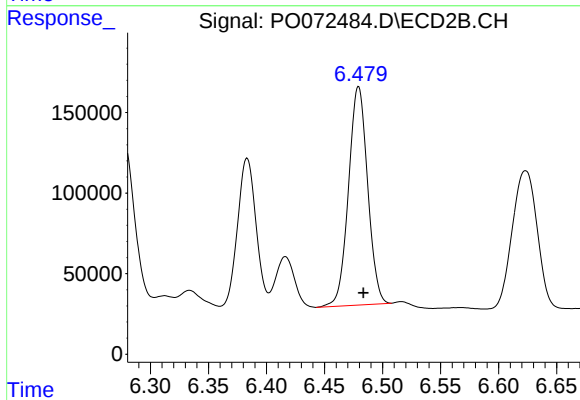
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 1306917
Conc: 510.87 ng/ml



#32 AR-1260-2

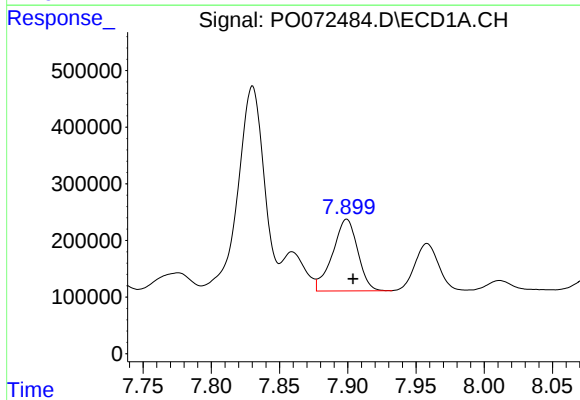
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 4069635
Conc: 530.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



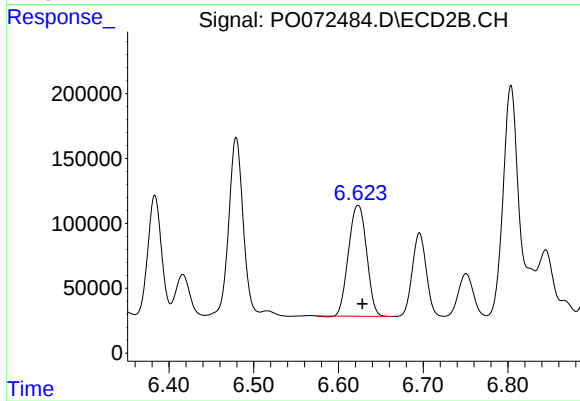
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1553942
Conc: 481.91 ng/ml



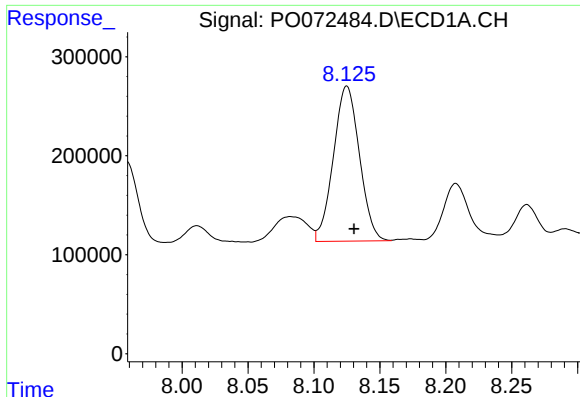
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1620988
Conc: 252.93 ng/ml



#33 AR-1260-3

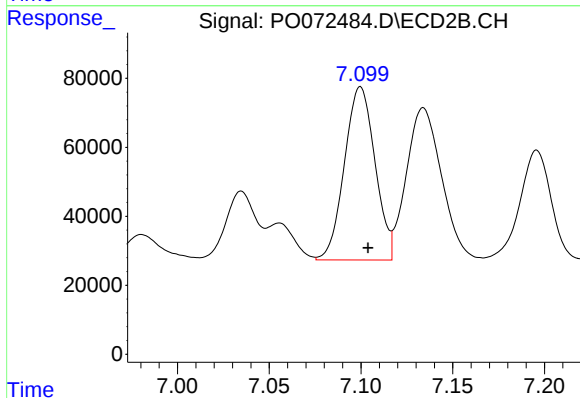
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 1266635
Conc: 422.03 ng/ml



#34 AR-1260-4

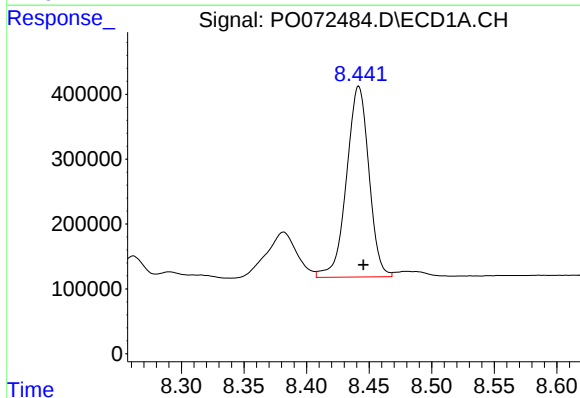
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 2152924
Conc: 353.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



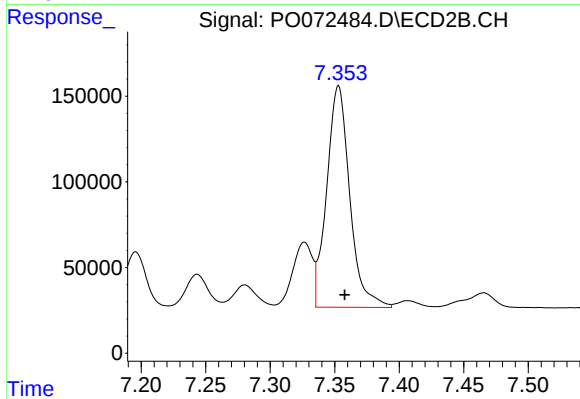
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 582125
Conc: 220.79 ng/ml



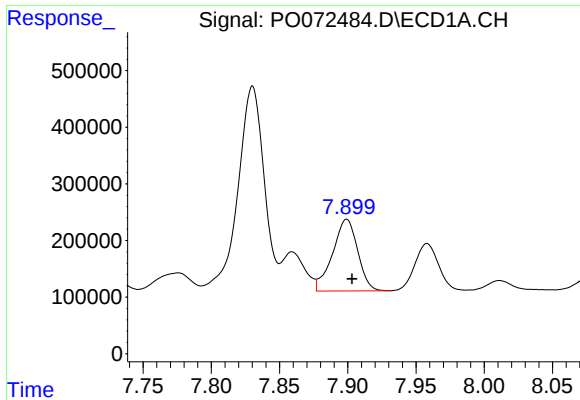
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 3665738
Conc: 252.33 ng/ml



#35 AR-1260-5

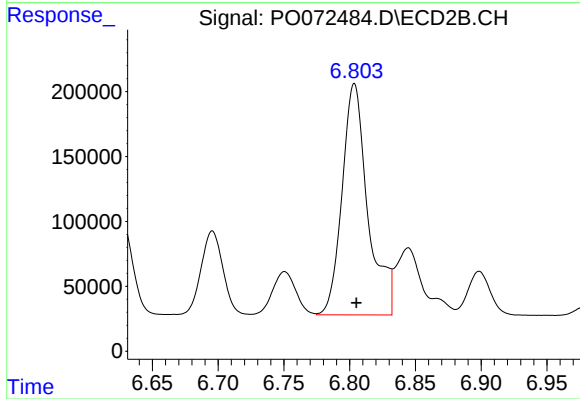
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 1610396
Conc: 246.49 ng/ml



#36 AR-1262-1

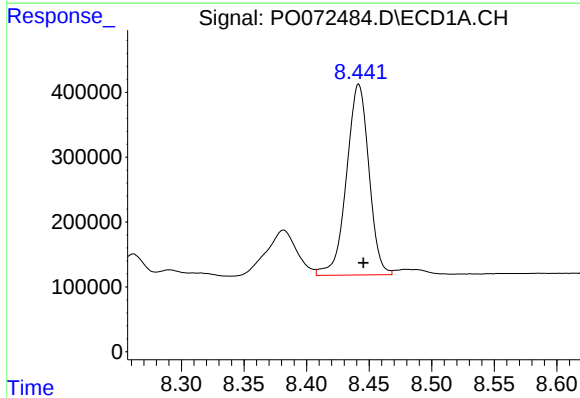
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1620988
Conc: 170.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



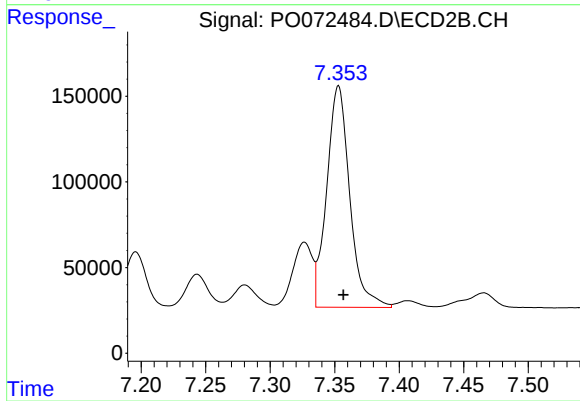
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 2427932
Conc: 1272.43 ng/ml



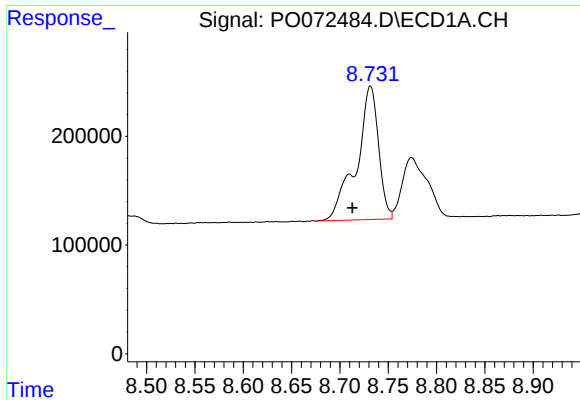
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 3665738
Conc: 229.35 ng/ml



#37 AR-1262-2

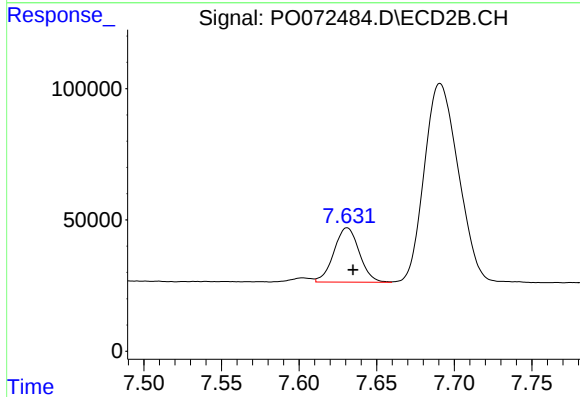
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1610396
Conc: 241.11 ng/ml



#38 AR-1262-3

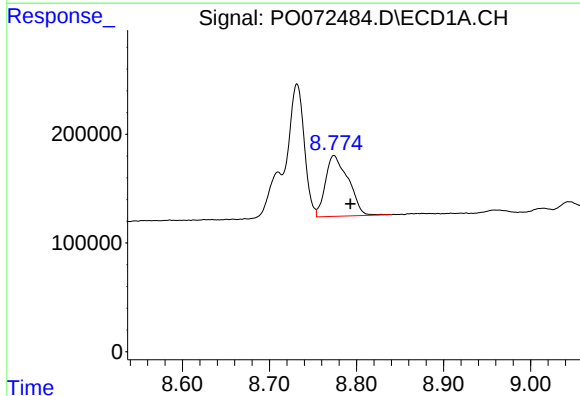
R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 1958822
Conc: 280.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



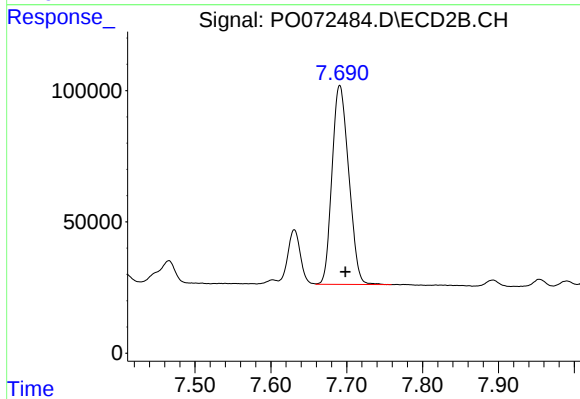
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 236415
Conc: 82.95 ng/ml



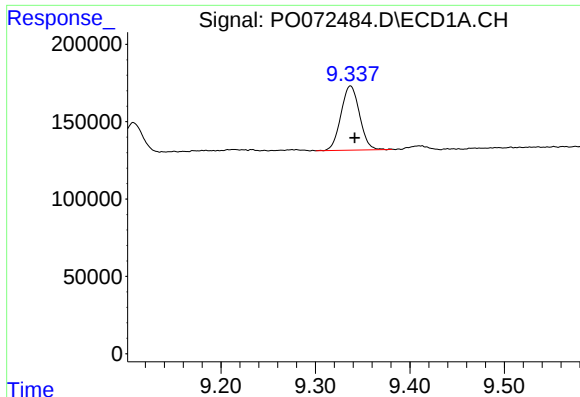
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 1020948
Conc: 255.47 ng/ml



#39 AR-1262-4

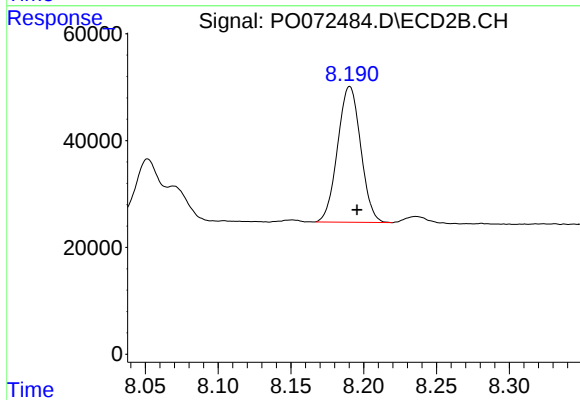
R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 1159951
Conc: 225.07 ng/ml



#40 AR-1262-5

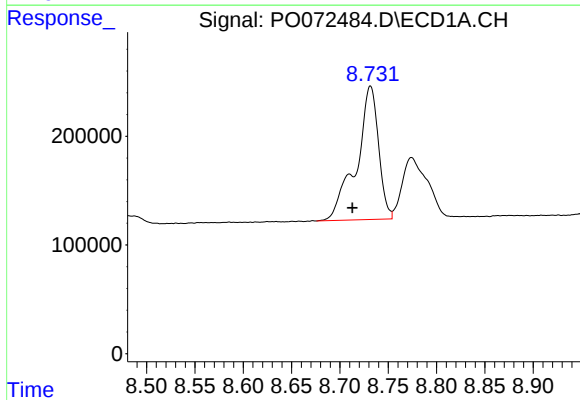
R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 568604
Conc: 106.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



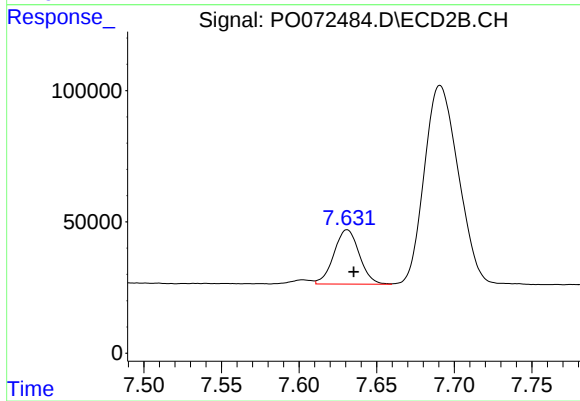
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 280076
Conc: 110.90 ng/ml



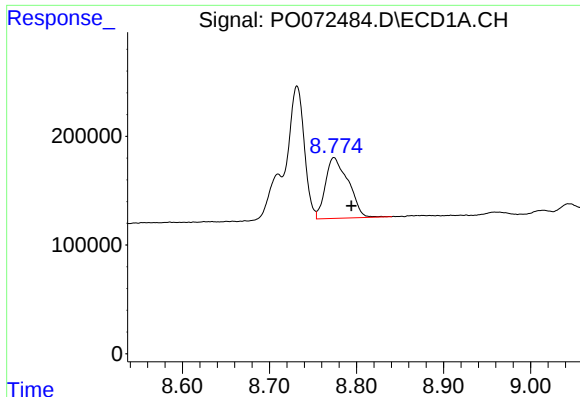
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 1958822
Conc: 101.75 ng/ml



#41 AR-1268-1

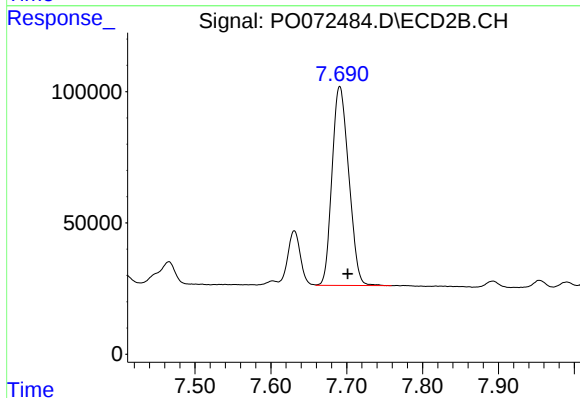
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 236415
Conc: 29.81 ng/ml



#42 AR-1268-2

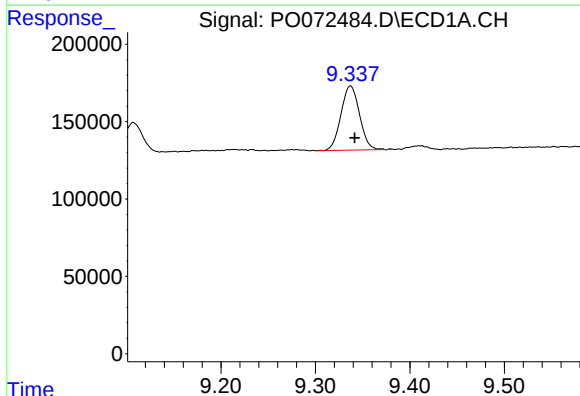
R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 1020948
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



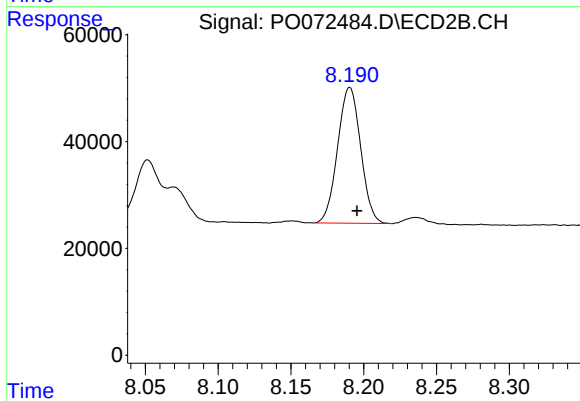
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 1159951
Conc: 159.43 ng/ml



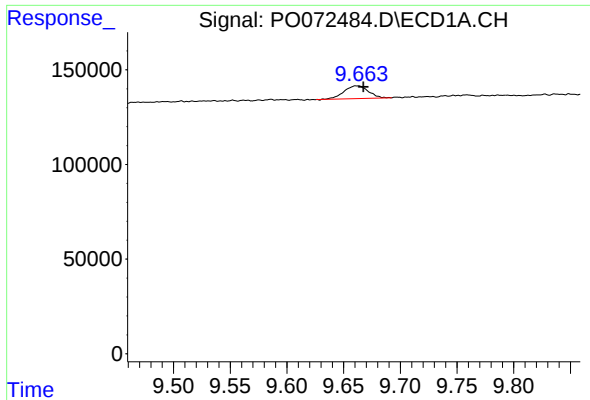
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 568604
Conc: 95.30 ng/ml



#44 AR-1268-4

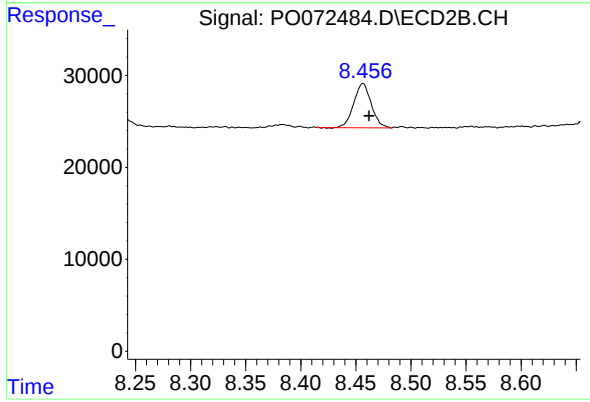
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 280076
Conc: 99.07 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 102065
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 53347
Conc: 2.78 ng/ml