

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 21:16
 Operator : DD\AJ
 Sample : L5165-17MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:12:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.935	3.992	1855862	1044748	20.299	19.478
2)	SA Decachlor...	10.957	9.255	1213828	677767	14.688	14.485
Target Compounds							
3)	L1 AR-1016-1	6.258	5.260	1540611	1228608	438.448	562.459 #
4)	L1 AR-1016-2	6.282	5.260	2141677	1228608	438.176	406.009
5)	L1 AR-1016-3	6.348	5.450	1321906	673979	448.763	413.426
6)	L1 AR-1016-4	6.456	5.502	1124508	531772	456.260	403.252
7)	L1 AR-1016-5	6.772	5.729	948801	657732	399.616	401.406
8)	L2 AR-1221-1	5.186	4.244	188577	104140	177.981	155.460
9)	L2 AR-1221-2	5.284	4.346	173011	94190	220.256	183.185
10)	L2 AR-1221-3	5.371	4.433	806229	493685	331.420	323.729
11)	L3 AR-1232-1	5.371	4.433	806229	493685	390.989	381.975
12)	L3 AR-1232-2	5.962	5.260	1089009	1228608	1018.493	924.545
13)	L3 AR-1232-3	6.282	5.450	2141677	673979	998.010	926.121
14)	L3 AR-1232-4	6.456	5.546	1124508	632684	1055.891	1036.537
15)	L3 AR-1232-5	6.554	5.729	840318	657732	1173.651	984.155
16)	L4 AR-1242-1	6.258	5.260	1540611	1228608	543.572	698.543 #
17)	L4 AR-1242-2	6.282	5.260	2141677	1228608	549.894	502.348
18)	L4 AR-1242-3	6.348	5.450	1321906	673979	557.282	514.990
19)	L4 AR-1242-4	6.456	5.546	1124508	632684	570.479	505.535
20)	L4 AR-1242-5	7.241	6.106	135200	619479	61.910	363.417 #
21)	L5 AR-1248-1	6.258	5.260	1540611	1228608	709.013	897.339 #
22)	L5 AR-1248-2	6.554	5.502	840318	531772	300.700	286.606
23)	L5 AR-1248-3	6.772	5.546	948801	632684	289.711	337.222
24)	L5 AR-1248-4	7.203	5.729	378361	657732	94.610	292.217 #
25)	L5 AR-1248-5	7.241	6.149	135200	93436	35.751	40.214
26)	L6 AR-1254-1	7.171	6.106	855073	619479	225.269	175.288
27)	L6 AR-1254-2	7.401	6.265	986250	533834	167.280	170.990
28)	L6 AR-1254-3	7.784	6.701	539974	991265	88.128	202.464 #
29)	L6 AR-1254-4	8.079	6.920	359081	163713	68.449	46.681 #
30)	L6 AR-1254-5	8.509	7.346	2565834	1821810	498.169	413.144
31)	L7 AR-1260-1	7.951	6.818	1778832	1332036	420.883	430.899
32)	L7 AR-1260-2	8.217	7.015	2444544	1760368	435.142	433.961
33)	L7 AR-1260-3	8.584	7.168	1544929	1502288	337.975	430.416 #
34)	L7 AR-1260-4	8.815	7.648	1637046	1038794	345.776	344.001
35)	L7 AR-1260-5	9.142	7.895	3381561	2439658	338.842	326.591
36)	L8 AR-1262-1	8.584	7.346	1544929	1821810	206.371	728.782 #
37)	L8 AR-1262-2	9.142	7.895	3381561	2439658	263.651	277.348
38)	L8 AR-1262-3	9.454	8.180	820614	636944	96.727	176.152 #
39)	L8 AR-1262-4	9.544	8.242	571128	1701285	170.763	276.493 #
40)	L8 AR-1262-5	10.212	8.737	759844	492314	168.107	172.926
41)	L9 AR-1268-1	9.454	8.180	820614	636944	57.615	66.186

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 21:16
 Operator : DD\AJ
 Sample : L5165-17MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

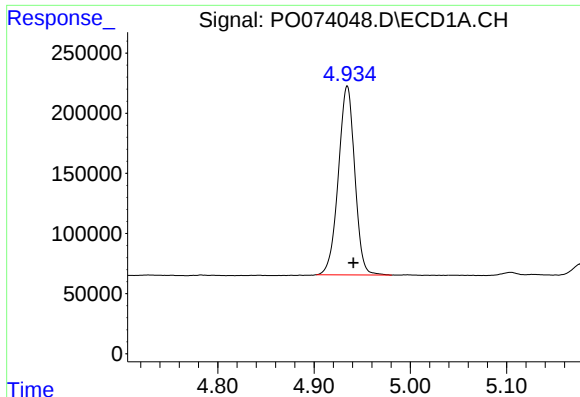
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:12:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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
42) L9	AR-1268-2	9.544	8.242	571128	1701285	46.331	206.502 #
43) L9	AR-1268-3	9.774	8.451	213588	154293	19.680	21.852
44) L9	AR-1268-4	10.212	8.737	759844	492314	162.203	166.321
45) L9	AR-1268-5	10.623	9.014	736869	377985	22.516	18.815

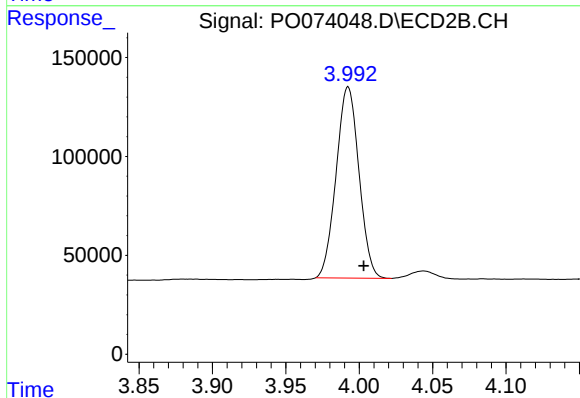
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

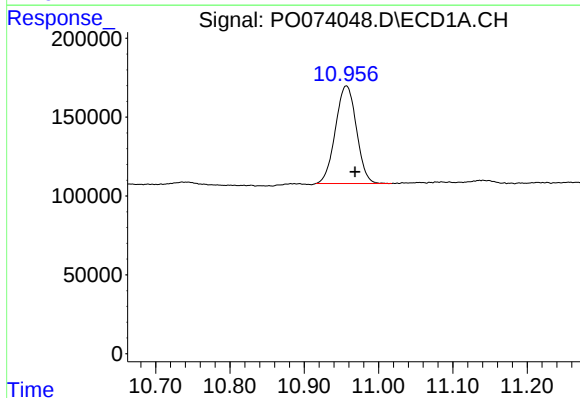
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1855862
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



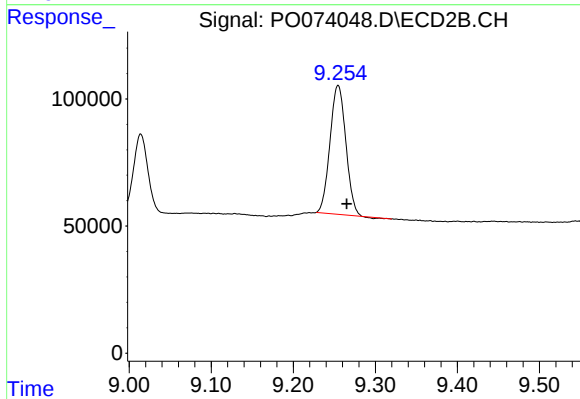
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1044748
Conc: 19.48 ng/ml



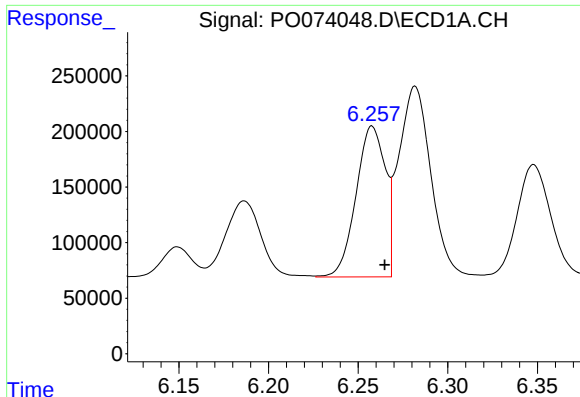
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 1213828
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

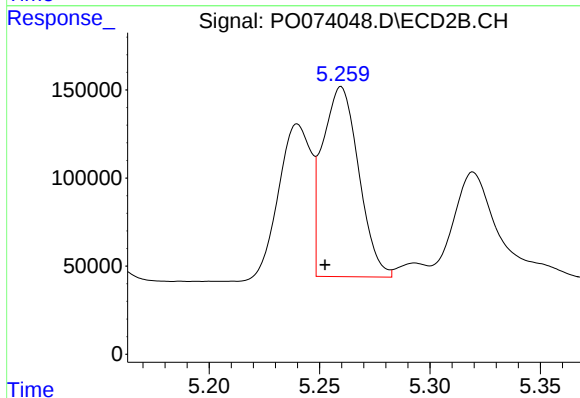
R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 677767
Conc: 14.49 ng/ml



#3 AR-1016-1

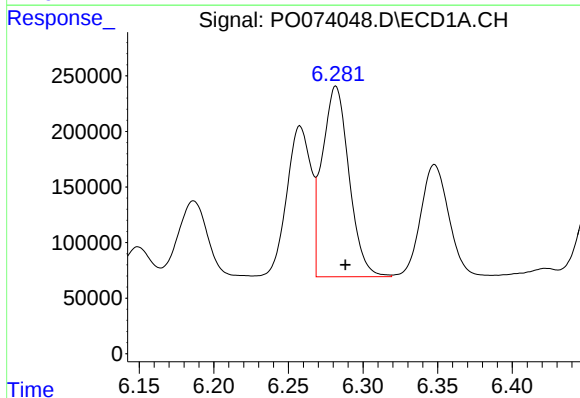
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 1540611
Conc: 438.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



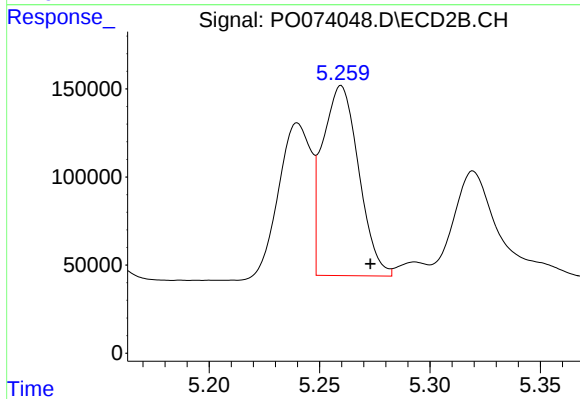
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 1228608
Conc: 562.46 ng/ml



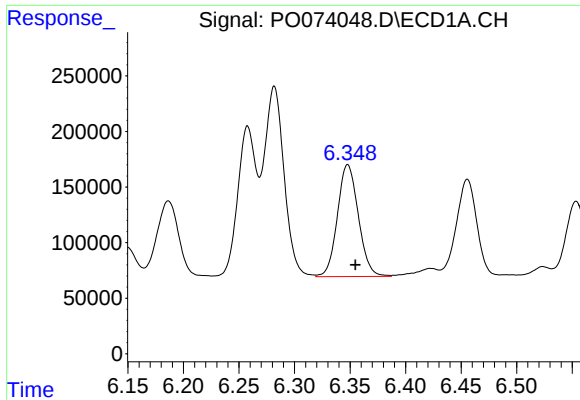
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 2141677
Conc: 438.18 ng/ml



#4 AR-1016-2

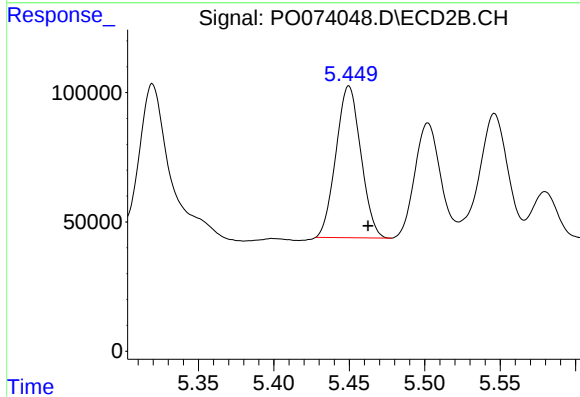
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 1228608
Conc: 406.01 ng/ml



#5 AR-1016-3

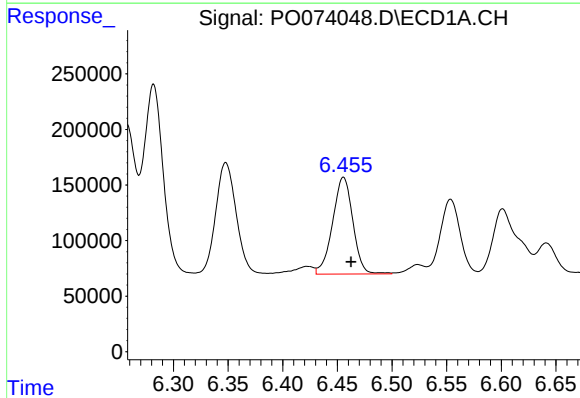
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1321906
Conc: 448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



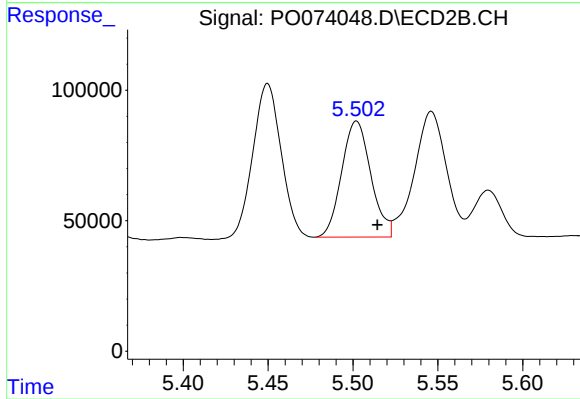
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 673979
Conc: 413.43 ng/ml



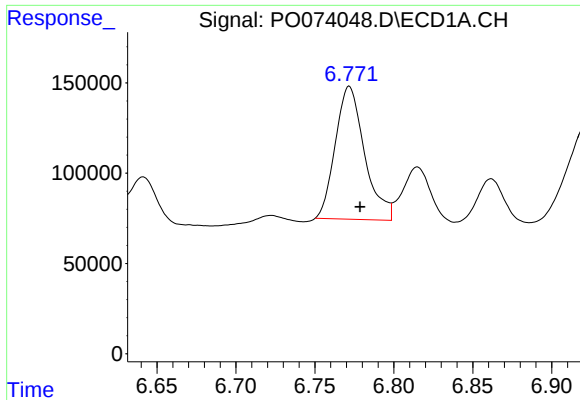
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 1124508
Conc: 456.26 ng/ml



#6 AR-1016-4

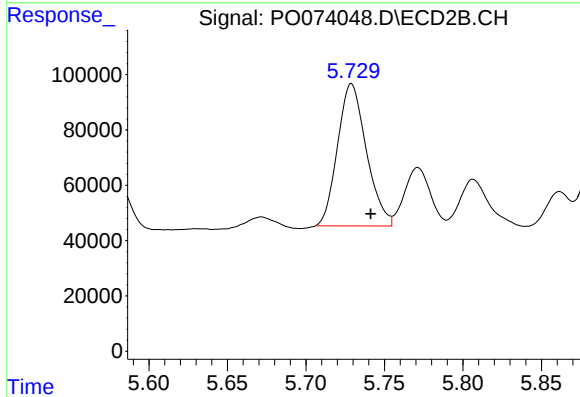
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 531772
Conc: 403.25 ng/ml



#7 AR-1016-5

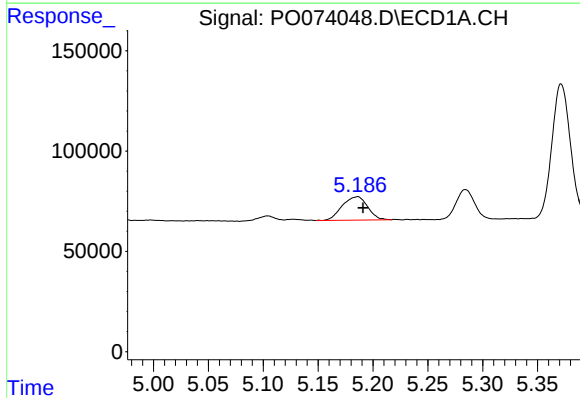
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 948801
Conc: 399.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



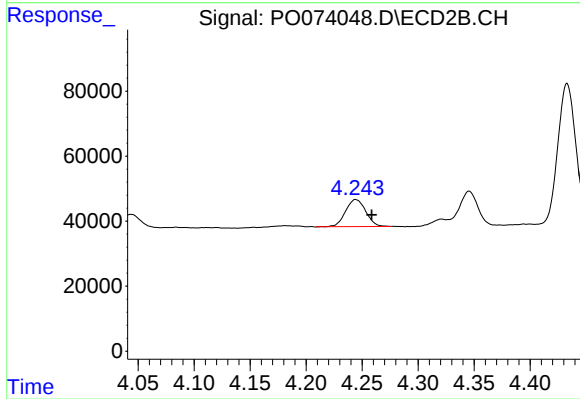
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 657732
Conc: 401.41 ng/ml



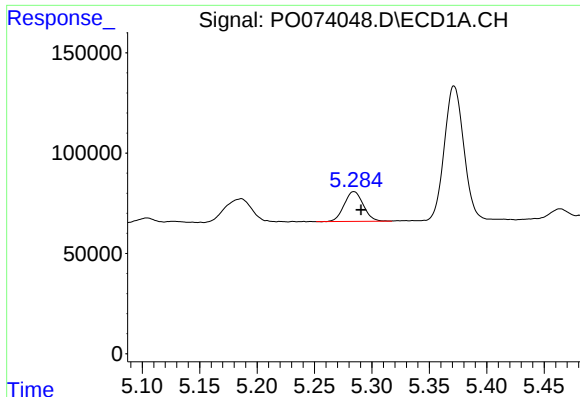
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 188577
Conc: 177.98 ng/ml



#8 AR-1221-1

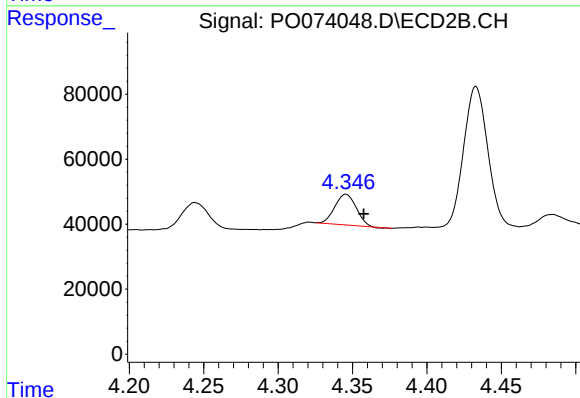
R.T.: 4.244 min
Delta R.T.: -0.015 min
Response: 104140
Conc: 155.46 ng/ml



#9 AR-1221-2

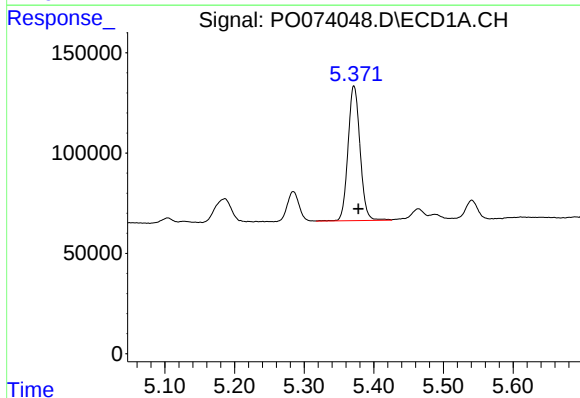
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 173011
Conc: 220.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



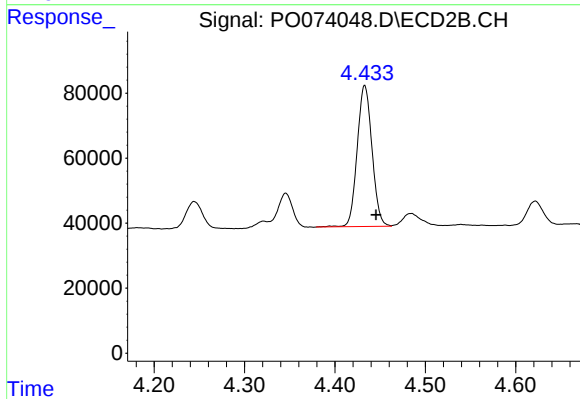
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 94190
Conc: 183.18 ng/ml



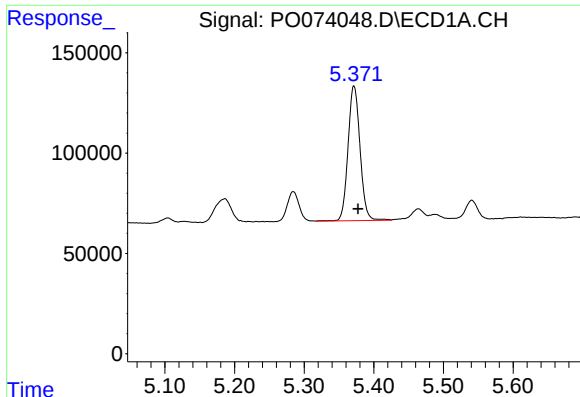
#10 AR-1221-3

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 806229
Conc: 331.42 ng/ml



#10 AR-1221-3

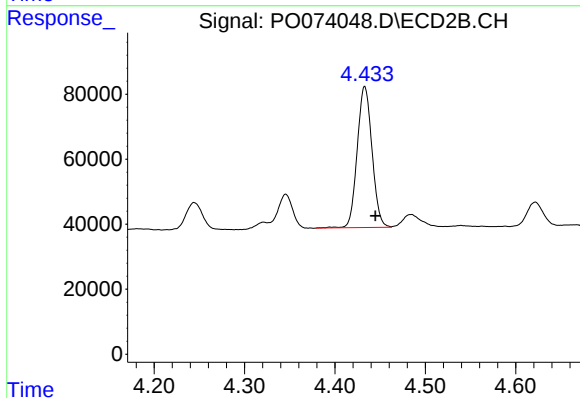
R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 493685
Conc: 323.73 ng/ml



#11 AR-1232-1

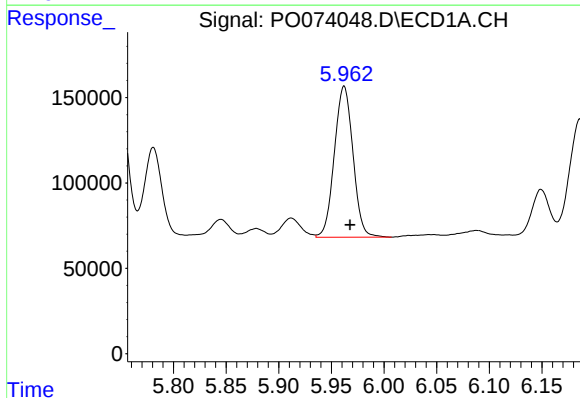
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 806229
Conc: 390.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



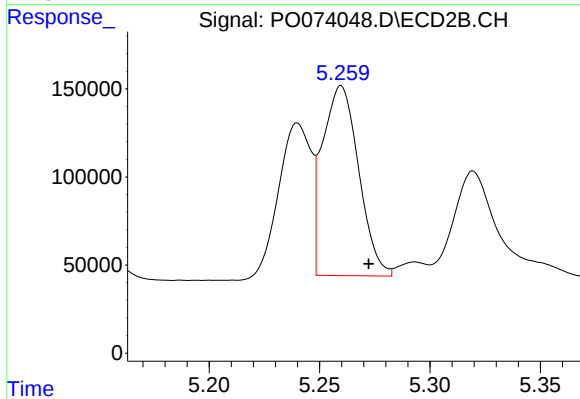
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 493685
Conc: 381.97 ng/ml



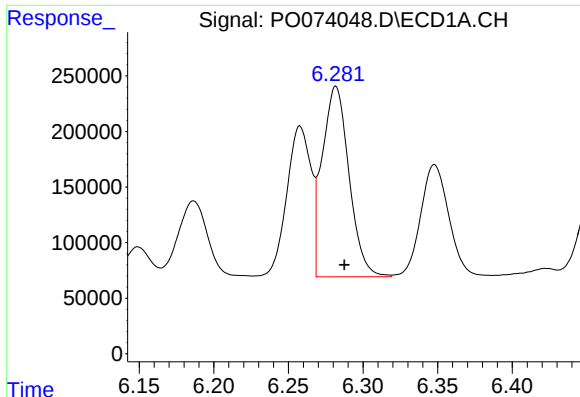
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1089009
Conc: 1018.49 ng/ml



#12 AR-1232-2

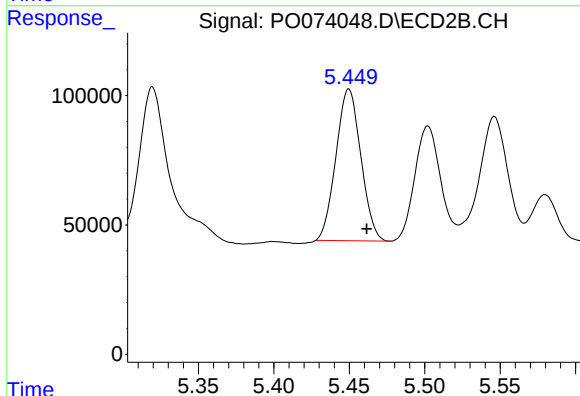
R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 1228608
Conc: 924.54 ng/ml



#13 AR-1232-3

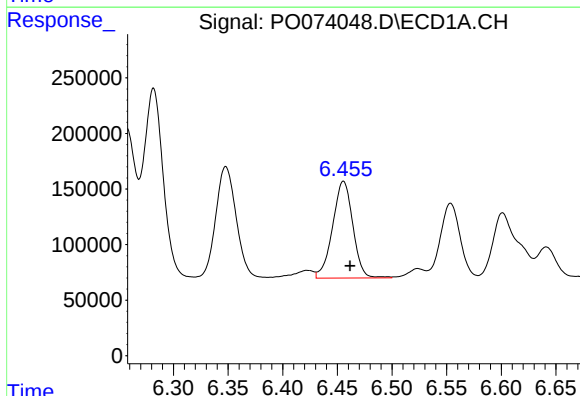
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 2141677
Conc: 998.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



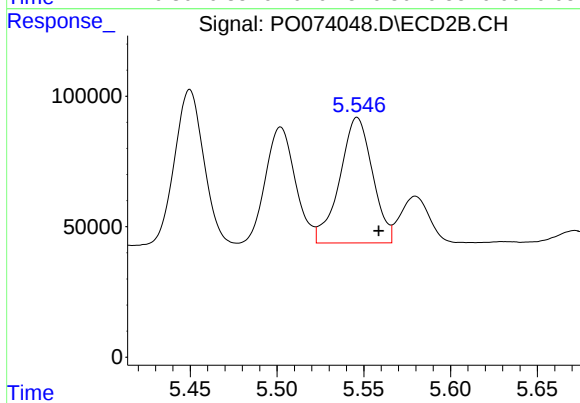
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 673979
Conc: 926.12 ng/ml



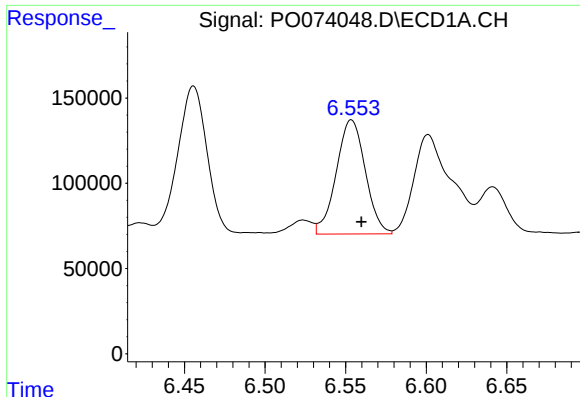
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 1124508
Conc: 1055.89 ng/ml



#14 AR-1232-4

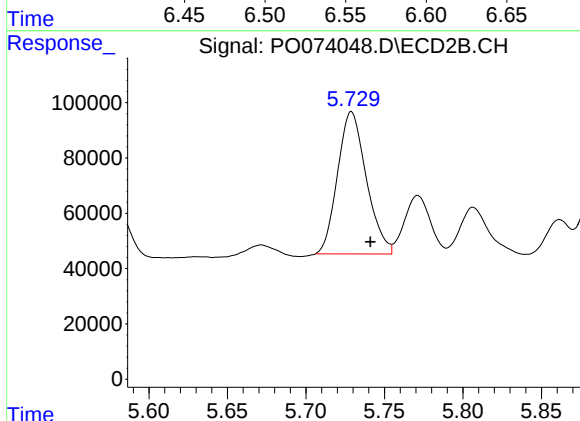
R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 632684
Conc: 1036.54 ng/ml



#15 AR-1232-5

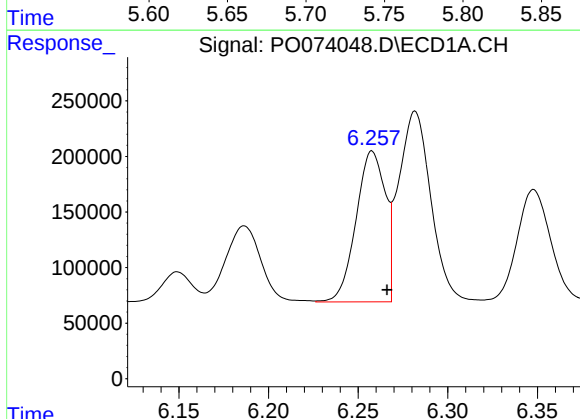
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 840318
Conc: 1173.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



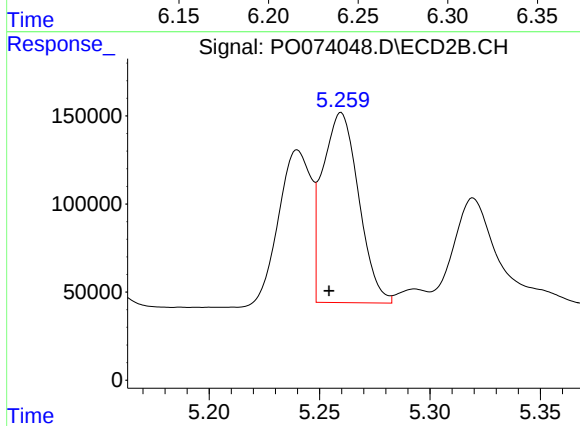
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 657732
Conc: 984.16 ng/ml



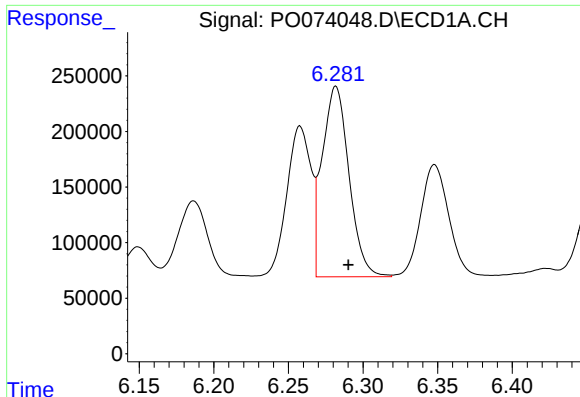
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 1540611
Conc: 543.57 ng/ml



#16 AR-1242-1

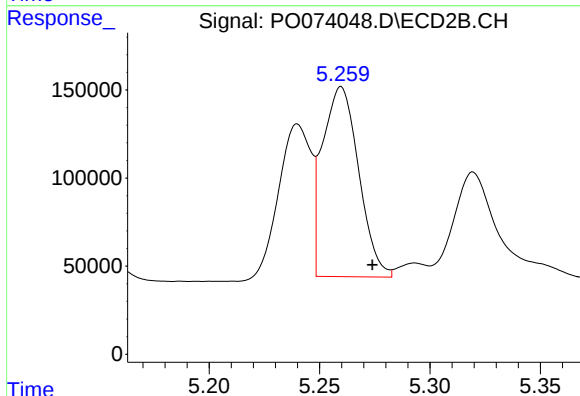
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 1228608
Conc: 698.54 ng/ml



#17 AR-1242-2

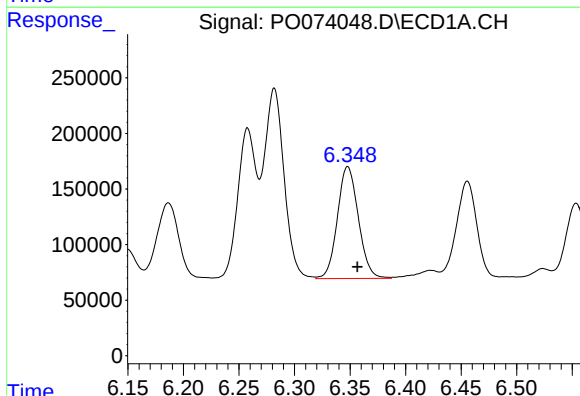
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 2141677
Conc: 549.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



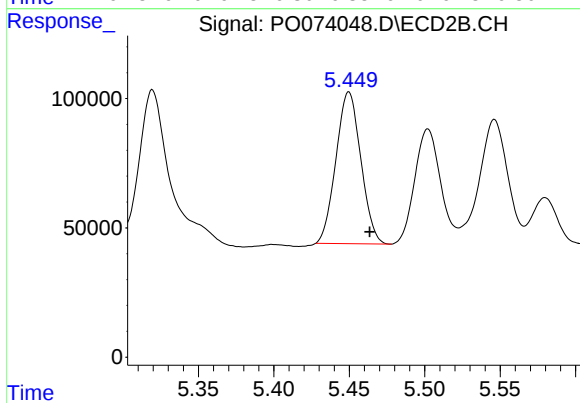
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 1228608
Conc: 502.35 ng/ml



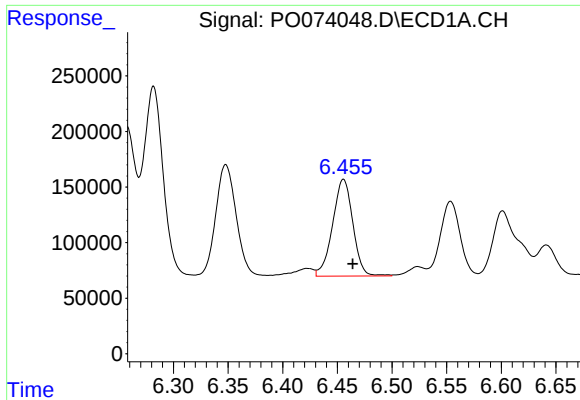
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 1321906
Conc: 557.28 ng/ml



#18 AR-1242-3

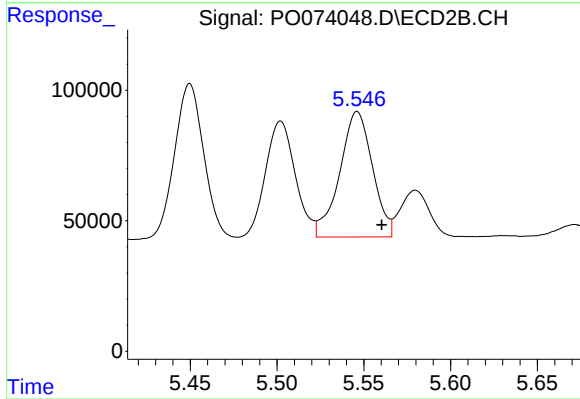
R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 673979
Conc: 514.99 ng/ml



#19 AR-1242-4

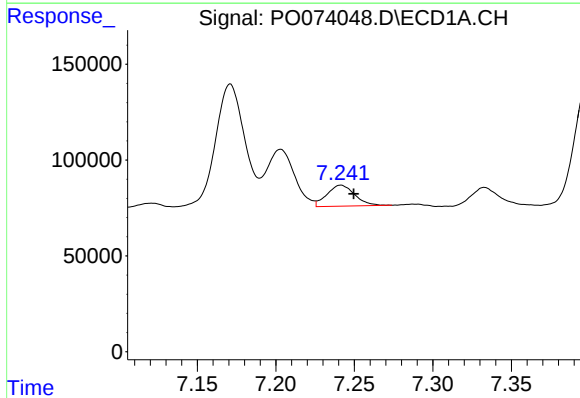
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 1124508
Conc: 570.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



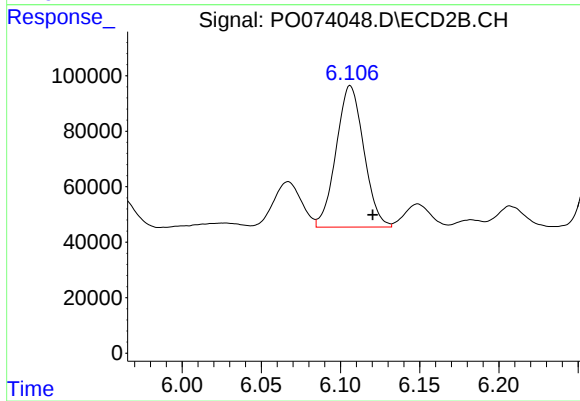
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 632684
Conc: 505.53 ng/ml



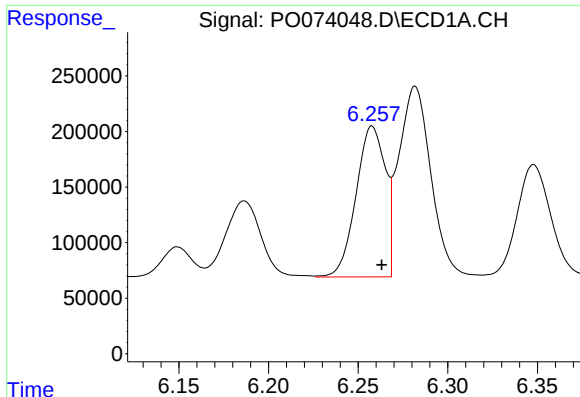
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 135200
Conc: 61.91 ng/ml



#20 AR-1242-5

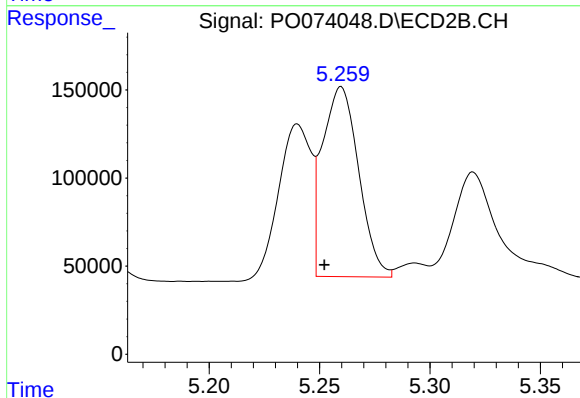
R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 619479
Conc: 363.42 ng/ml



#21 AR-1248-1

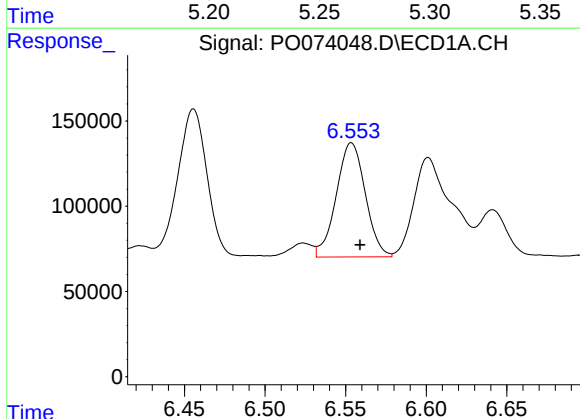
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1540611
Conc: 709.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



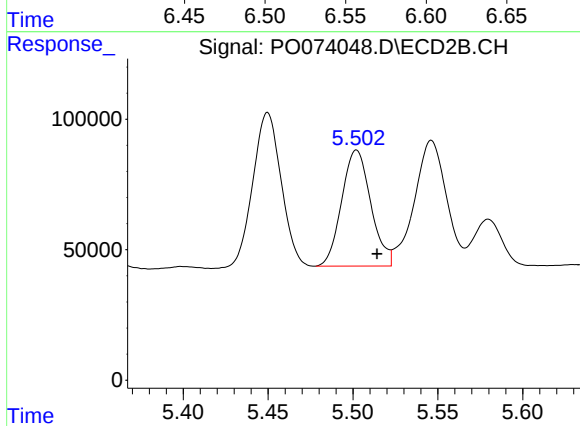
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 1228608
Conc: 897.34 ng/ml



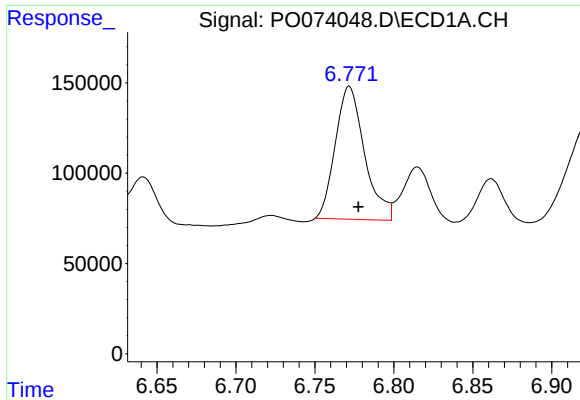
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 840318
Conc: 300.70 ng/ml



#22 AR-1248-2

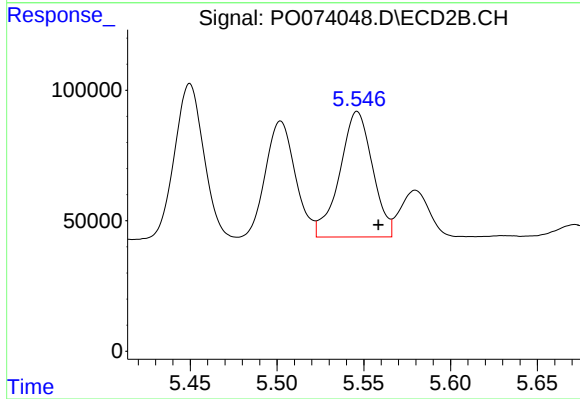
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 531772
Conc: 286.61 ng/ml



#23 AR-1248-3

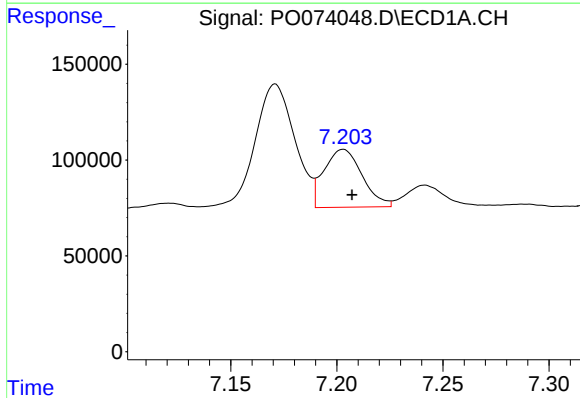
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 948801
Conc: 289.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



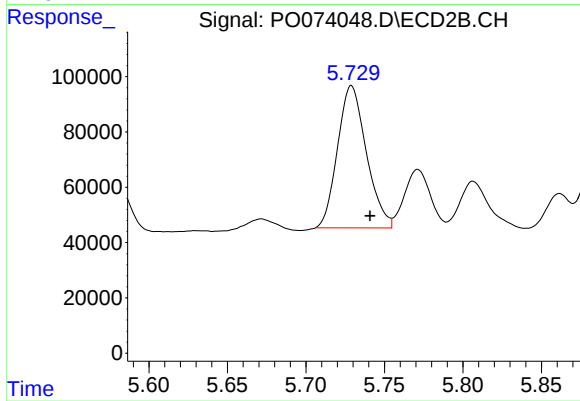
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 632684
Conc: 337.22 ng/ml



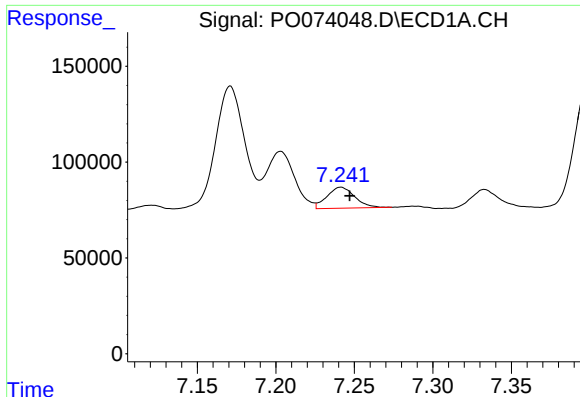
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 378361
Conc: 94.61 ng/ml



#24 AR-1248-4

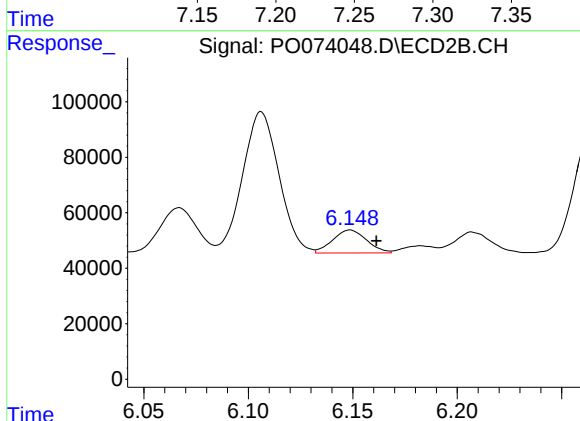
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 657732
Conc: 292.22 ng/ml



#25 AR-1248-5

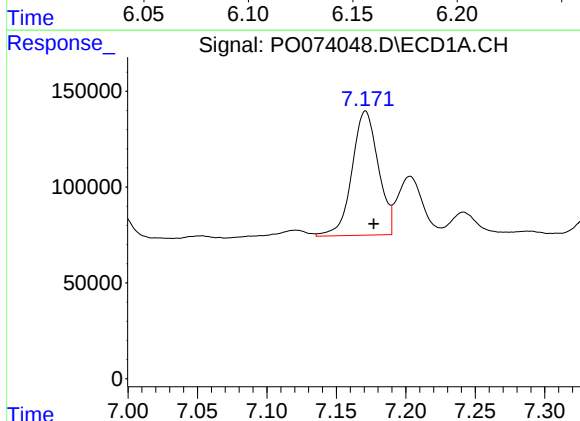
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 135200
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



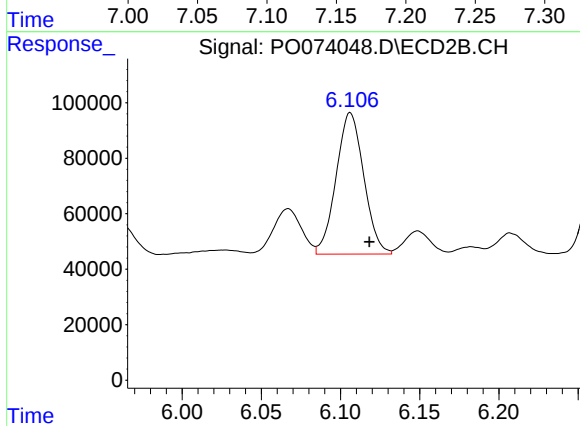
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.013 min
Response: 93436
Conc: 40.21 ng/ml



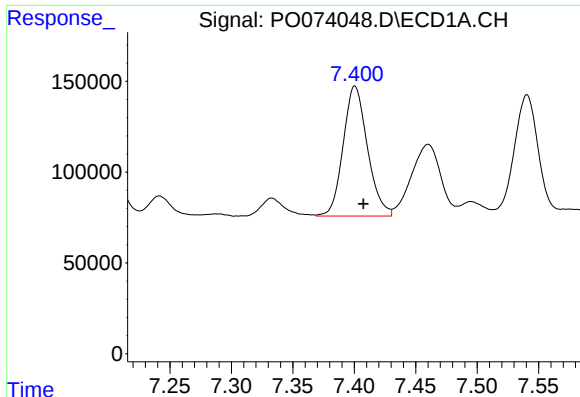
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 855073
Conc: 225.27 ng/ml



#26 AR-1254-1

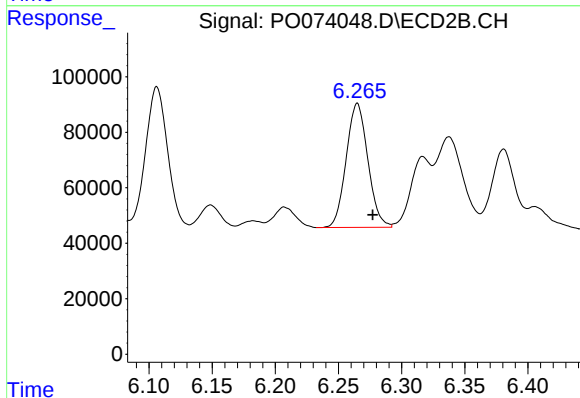
R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 619479
Conc: 175.29 ng/ml



#27 AR-1254-2

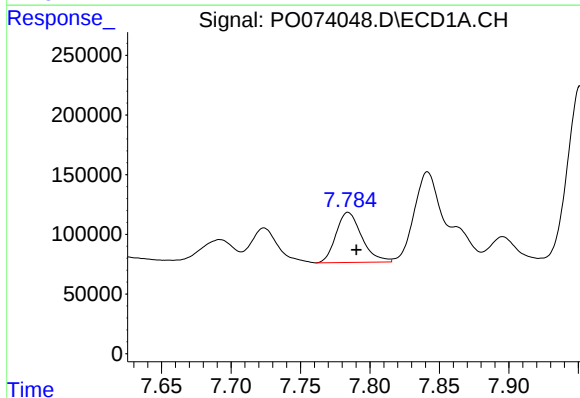
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 986250
Conc: 167.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



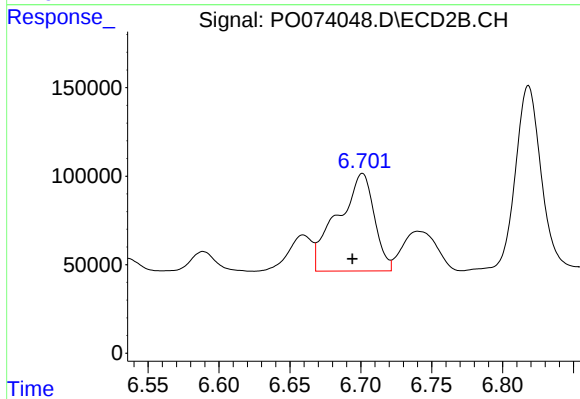
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 533834
Conc: 170.99 ng/ml



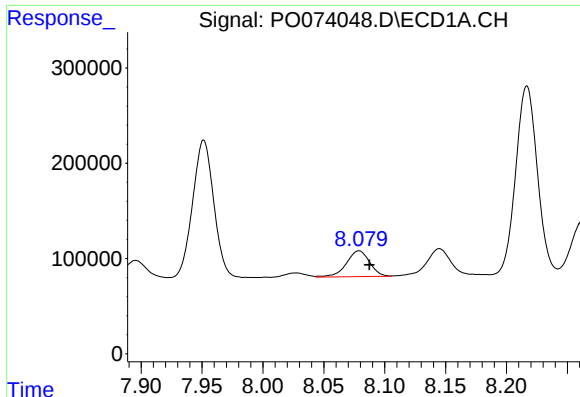
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 539974
Conc: 88.13 ng/ml



#28 AR-1254-3

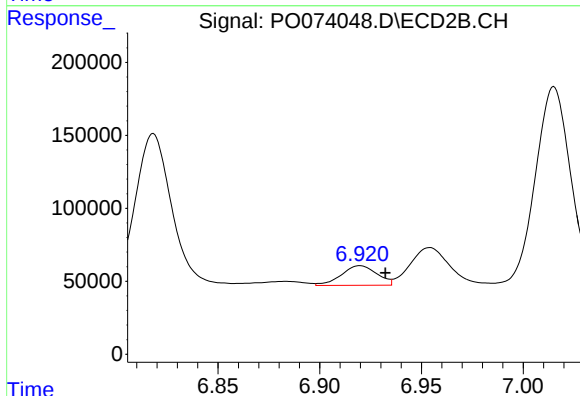
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 991265
Conc: 202.46 ng/ml



#29 AR-1254-4

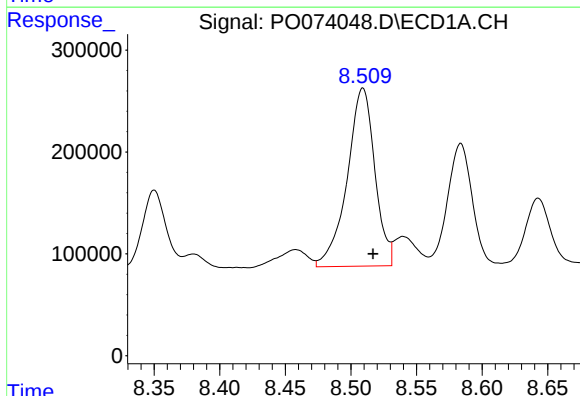
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 359081
Conc: 68.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



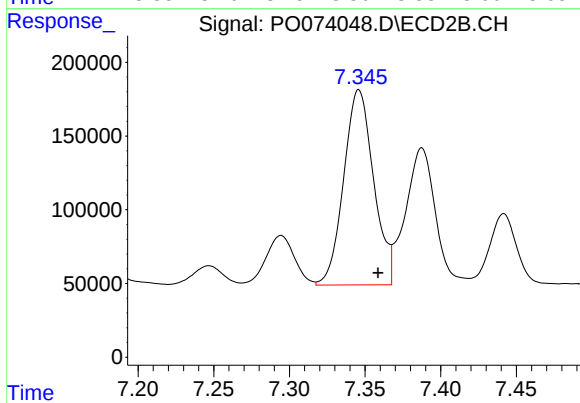
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 163713
Conc: 46.68 ng/ml



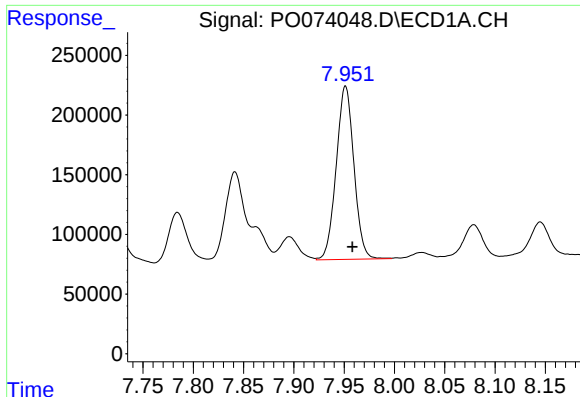
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 2565834
Conc: 498.17 ng/ml



#30 AR-1254-5

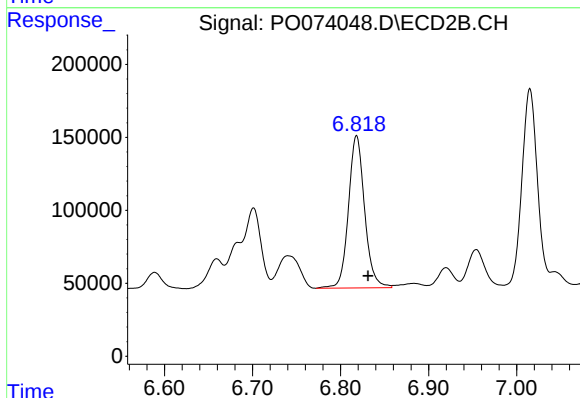
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 1821810
Conc: 413.14 ng/ml



#31 AR-1260-1

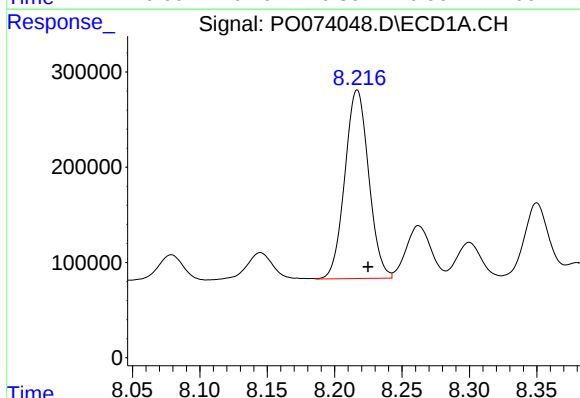
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 1778832
Conc: 420.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



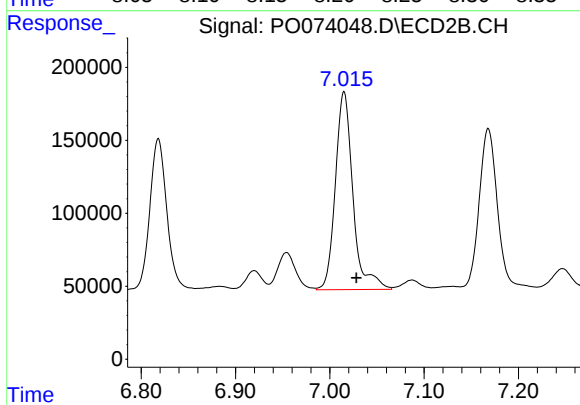
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 1332036
Conc: 430.90 ng/ml



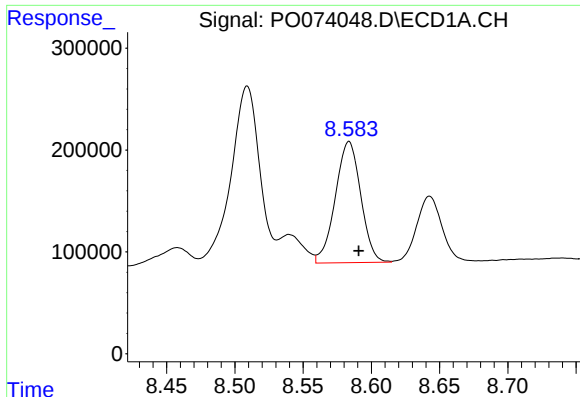
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 2444544
Conc: 435.14 ng/ml



#32 AR-1260-2

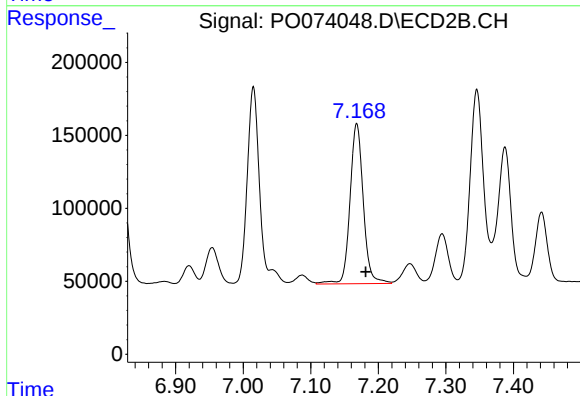
R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 1760368
Conc: 433.96 ng/ml



#33 AR-1260-3

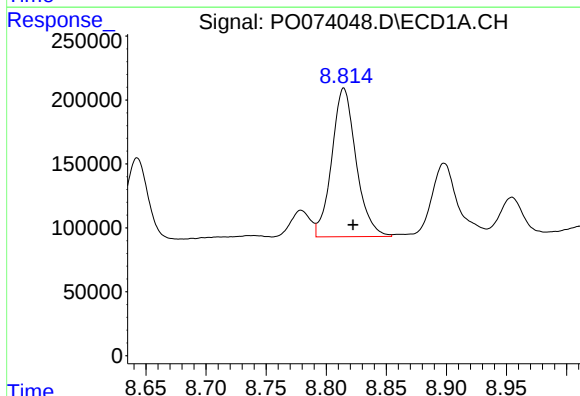
R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 1544929
Conc: 337.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



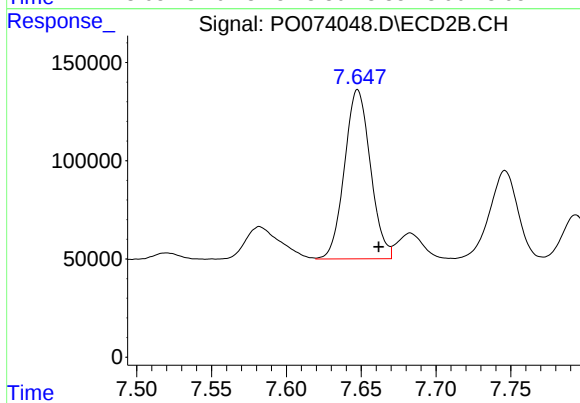
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 1502288
Conc: 430.42 ng/ml



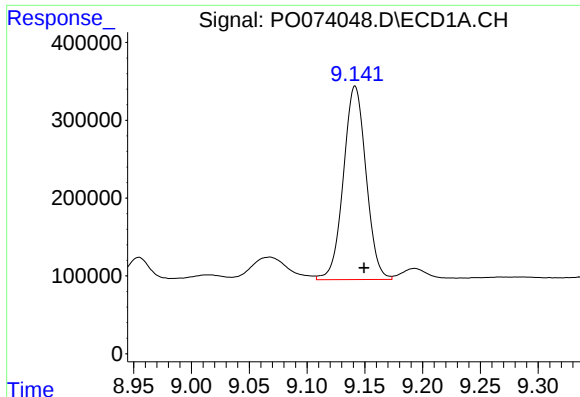
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 1637046
Conc: 345.78 ng/ml



#34 AR-1260-4

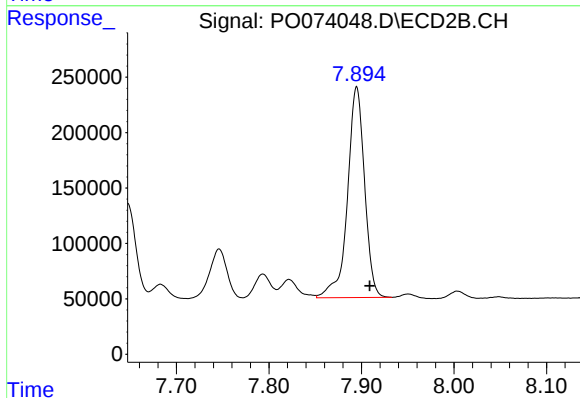
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 1038794
Conc: 344.00 ng/ml



#35 AR-1260-5

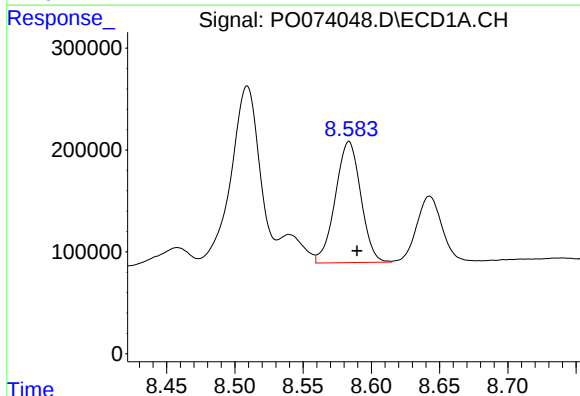
R.T.: 9.142 min
Delta R.T.: -0.008 min
Response: 3381561
Conc: 338.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



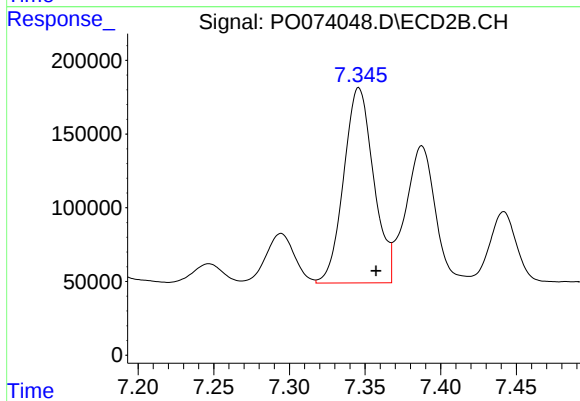
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 2439658
Conc: 326.59 ng/ml



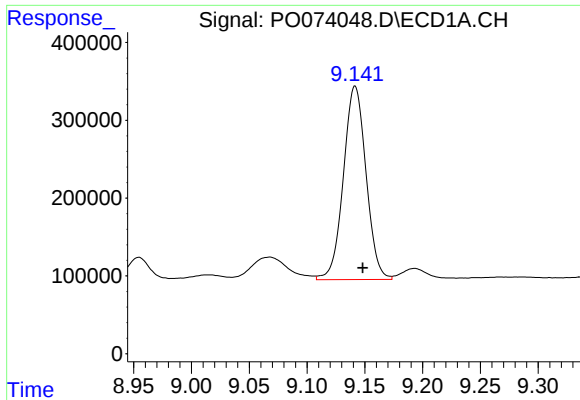
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 1544929
Conc: 206.37 ng/ml



#36 AR-1262-1

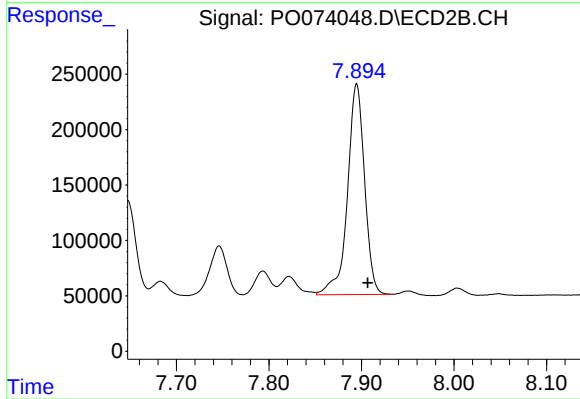
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 1821810
Conc: 728.78 ng/ml



#37 AR-1262-2

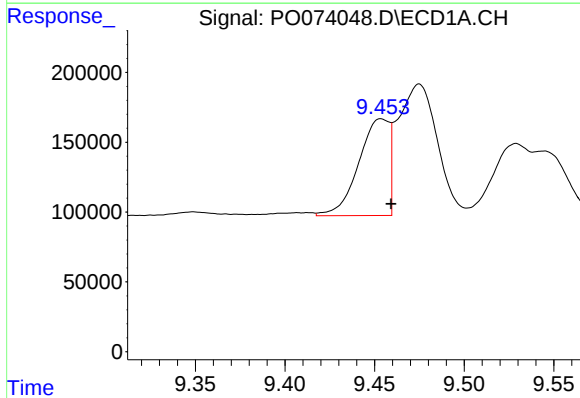
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 3381561
Conc: 263.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



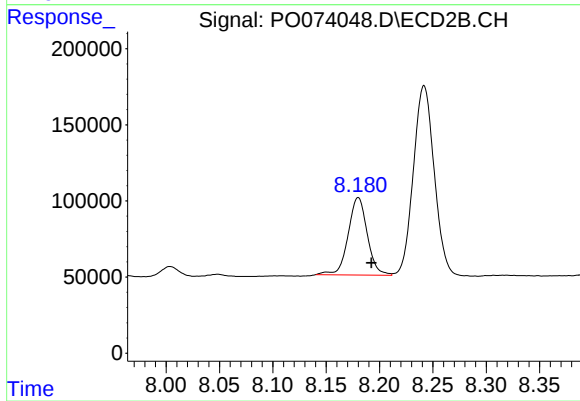
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 2439658
Conc: 277.35 ng/ml



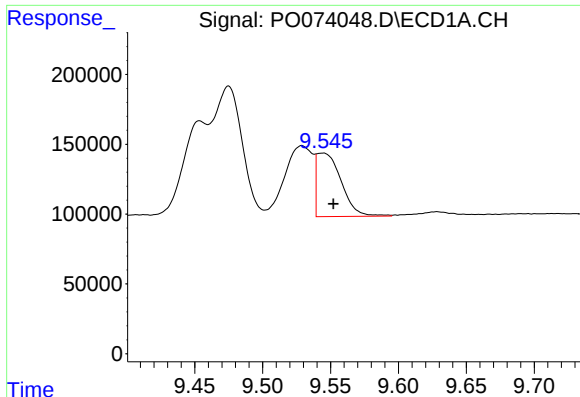
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 820614
Conc: 96.73 ng/ml



#38 AR-1262-3

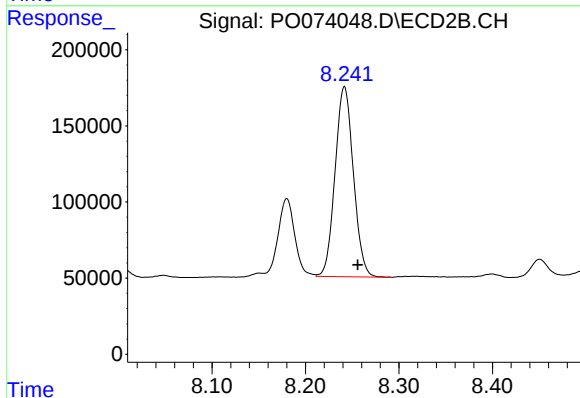
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 636944
Conc: 176.15 ng/ml



#39 AR-1262-4

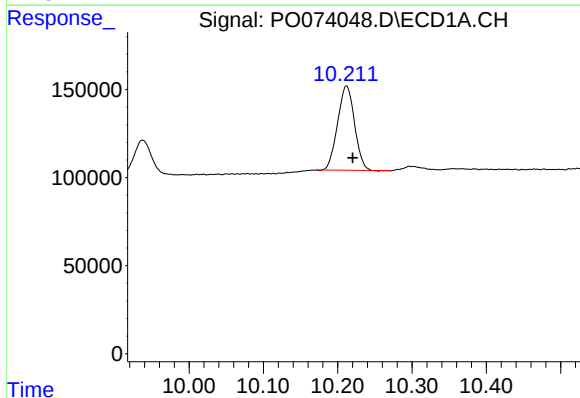
R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 571128
Conc: 170.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



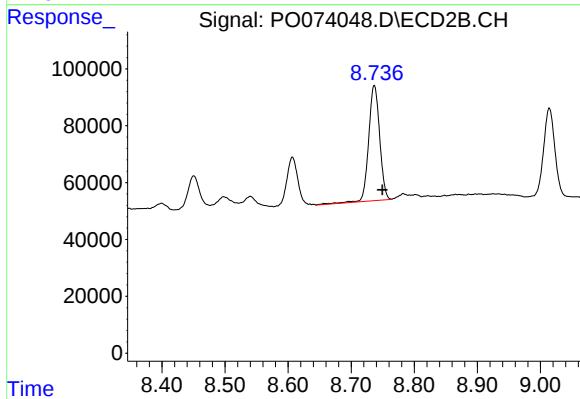
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 1701285
Conc: 276.49 ng/ml



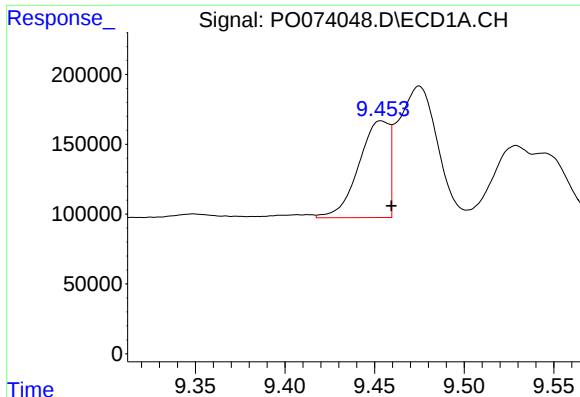
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 759844
Conc: 168.11 ng/ml



#40 AR-1262-5

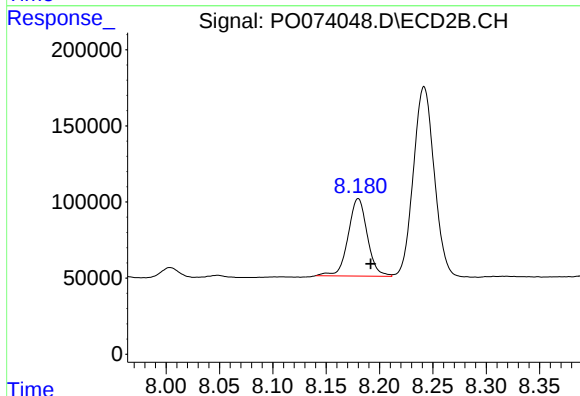
R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 492314
Conc: 172.93 ng/ml



#41 AR-1268-1

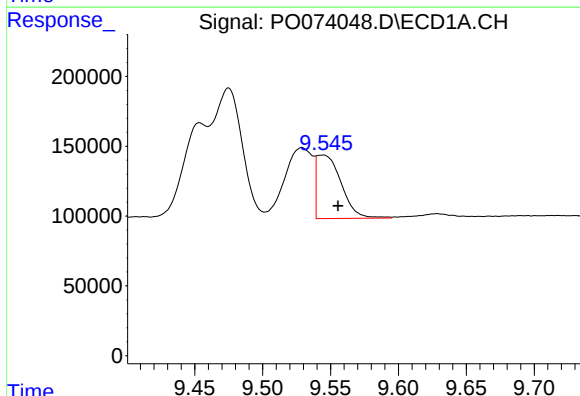
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 820614
Conc: 57.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



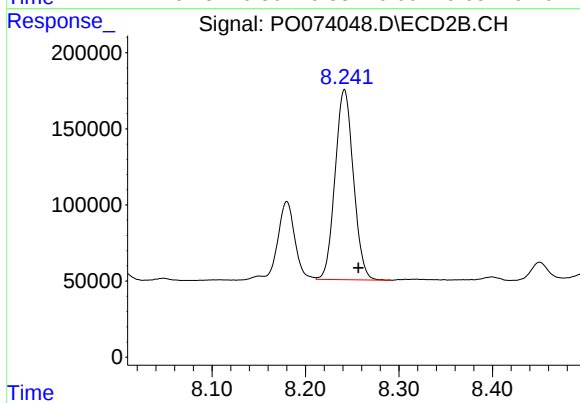
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 636944
Conc: 66.19 ng/ml



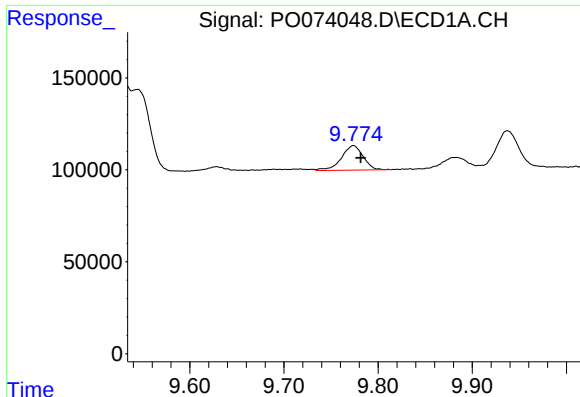
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.012 min
Response: 571128
Conc: 46.33 ng/ml



#42 AR-1268-2

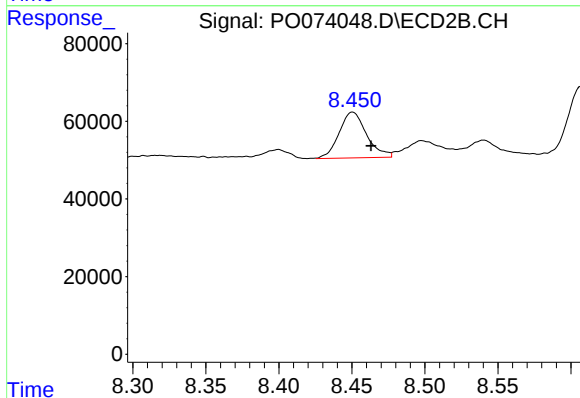
R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 1701285
Conc: 206.50 ng/ml



#43 AR-1268-3

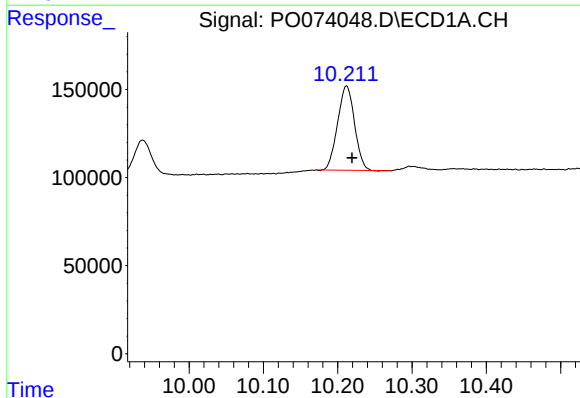
R.T.: 9.774 min
Delta R.T.: -0.008 min
Response: 213588
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



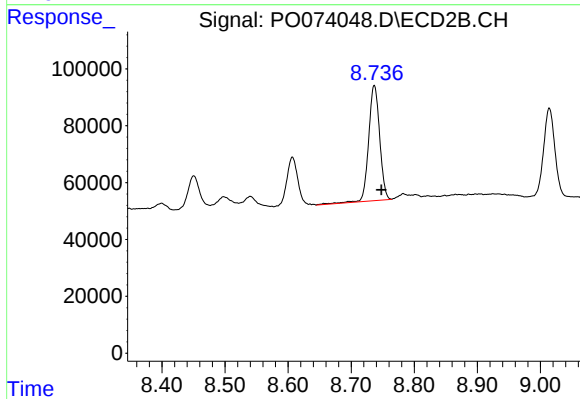
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.013 min
Response: 154293
Conc: 21.85 ng/ml



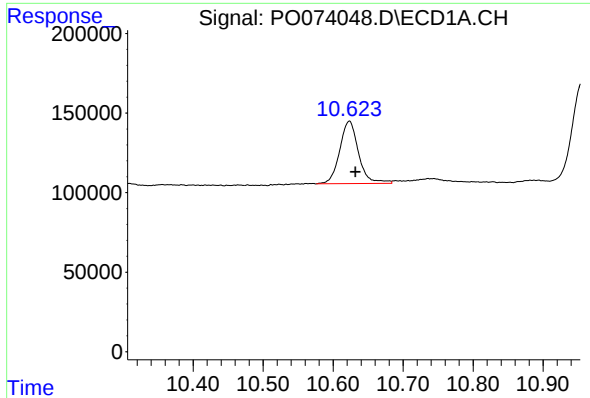
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 759844
Conc: 162.20 ng/ml



#44 AR-1268-4

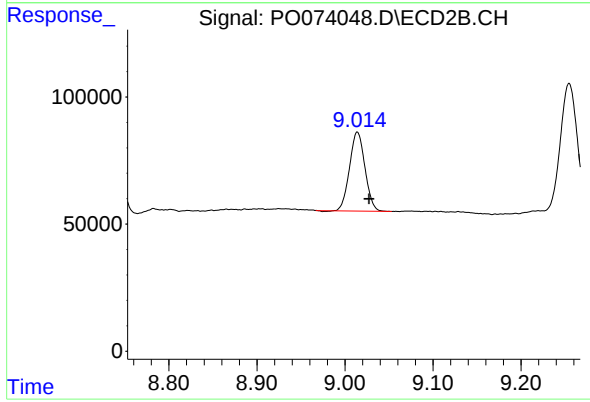
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 492314
Conc: 166.32 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 736869
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.013 min
Response: 377985
Conc: 18.81 ng/ml