

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 2:57
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:15:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 2021
 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...	4.984	3.973	2566199	1570229	45.946	57.974 #
2)	SA Decachlor...	11.105	9.295	1619546	1432175	44.655	59.887 #
Target Compounds							
3)	L1 AR-1016-1	6.317	5.234	886882	639592	454.906	575.654 #
4)	L1 AR-1016-2	6.341	5.254	1237173	882963	456.610	575.788 #
5)	L1 AR-1016-3	6.407	5.445	794958	481698	468.765	589.216 #
6)	L1 AR-1016-4	6.516	5.499	647840	397288	470.281	594.617 #
7)	L1 AR-1016-5	6.833	5.727	624695	476732	467.510	609.485 #
8)	L2 AR-1221-1	5.231	4.231	106553	60864	154.318	180.596
9)	L2 AR-1221-2	5.337	4.331	143879	86714	291.081	333.219
10)	L2 AR-1221-3	5.425	4.420	514716	338768	345.922	410.778
11)	L3 AR-1232-1	5.425	4.420	514716	338768	452.273	540.733
12)	L3 AR-1232-2	6.019	5.254	670332	882963	1066.634	1316.033
13)	L3 AR-1232-3	6.341	5.445	1237173	481698	1062.424	1364.641 #
14)	L3 AR-1232-4	6.516	5.543	647840	465447	1089.558	1497.231 #
15)	L3 AR-1232-5	6.614	5.727	507207	476732	1215.146	1436.520
16)	L4 AR-1242-1	6.317	5.234	886882	639592	613.762	745.824
17)	L4 AR-1242-2	6.341	5.254	1237173	882963	616.184	759.623
18)	L4 AR-1242-3	6.407	5.445	794958	481698	631.816	767.274
19)	L4 AR-1242-4	6.516	5.543	647840	465447	628.101	772.421
20)	L4 AR-1242-5	7.305	6.108	106408	396162	103.710	495.113 #
21)	L5 AR-1248-1	6.317	5.234	886882	639592	788.408	934.199
22)	L5 AR-1248-2	6.614	5.499	507207	397288	362.070	448.750
23)	L5 AR-1248-3	6.833	5.543	624695	465447	373.293	543.392 #
24)	L5 AR-1248-4	7.265	5.727	118900	476732	66.255	451.053 #
25)	L5 AR-1248-5	7.305	6.150	106408	61721	61.994	61.483
26)	L6 AR-1254-1	7.235	6.108	492920	396162	272.757	255.244
27)	L6 AR-1254-2	7.465	6.268	466693	351001	169.859	253.388 #
28)	L6 AR-1254-3	7.850	6.709f	289103	668613	106.709	318.533 #
29)	L6 AR-1254-4	8.147	6.930	195855	93233	95.702	66.369 #
30)	L6 AR-1254-5	8.578	7.360	1338786	1187404	600.403	609.971
31)	L7 AR-1260-1	8.018	6.828	1014460	896635	486.328	600.165
32)	L7 AR-1260-2	8.286	7.026	1142885	1058452	458.862	584.222 #
33)	L7 AR-1260-3	8.654	7.181	778968	965891	458.700	557.423
34)	L7 AR-1260-4	8.885	7.666	931779	740840	457.588	596.027 #
35)	L7 AR-1260-5	9.221	7.915	1674830	1755712	450.806	590.455 #
36)	L8 AR-1262-1	8.654	7.360	778968	1187404	167.096	595.033 #
37)	L8 AR-1262-2	9.221	7.915	1674830	1755712	207.463	261.315 #
38)	L8 AR-1262-3	9.563f	8.203	1177051	426305	299.169	158.563 #
39)	L8 AR-1262-4	9.617f	8.264	701496	1289664	308.296	260.400
40)	L8 AR-1262-5	10.325	8.765	499743	430720	159.152	185.846
41)	L9 AR-1268-1	9.563f	8.203	1177051	426305	123.988	54.828 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

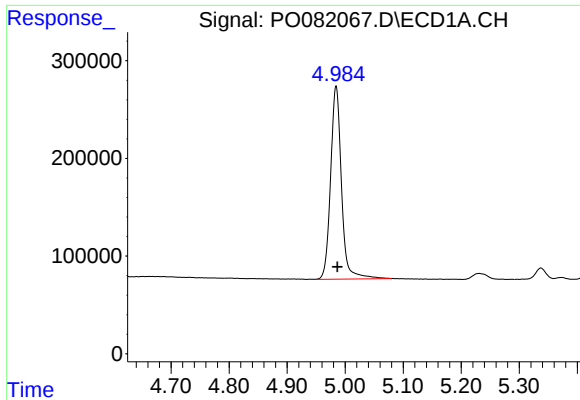
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:15:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
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Volume Inj. : 2 µl
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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	9.617f	8.264	701496	1289664	79.649	182.018 #
43) L9	AR-1268-3	9.870	8.476	37832	28698	5.079	4.828
44) L9	AR-1268-4	10.325	8.765	499743	430720	146.376	169.970
45) L9	AR-1268-5	10.755	9.047	151627	141026	6.375	7.562

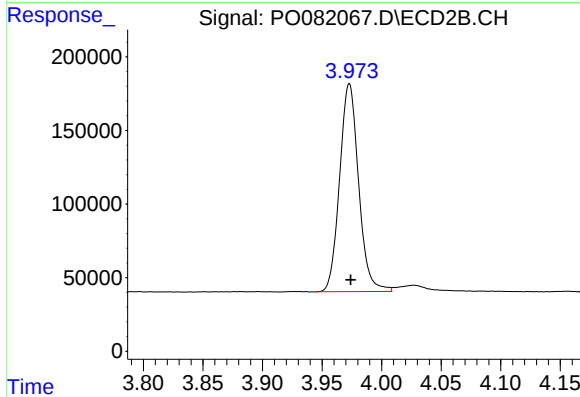
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

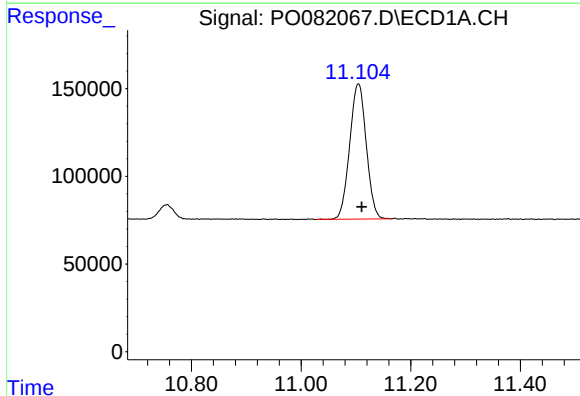
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 2566199
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



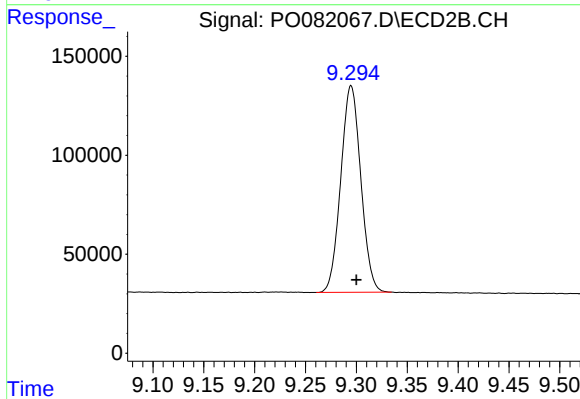
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 1570229
Conc: 57.97 ng/ml



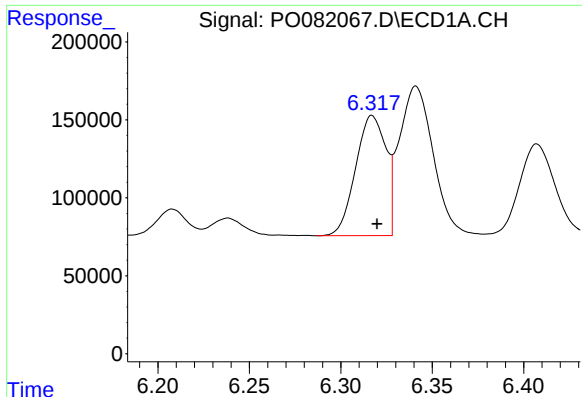
#2 Decachlorobiphenyl

R.T.: 11.105 min
Delta R.T.: -0.006 min
Response: 1619546
Conc: 44.65 ng/ml



#2 Decachlorobiphenyl

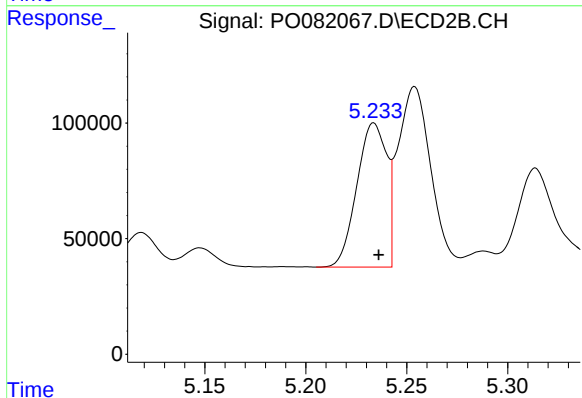
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 1432175
Conc: 59.89 ng/ml



#3 AR-1016-1

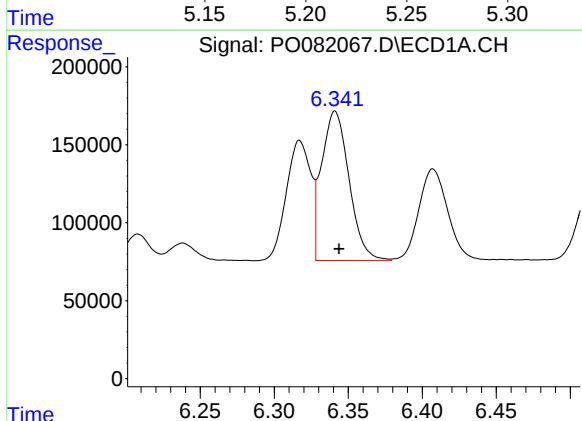
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 886882
Conc: 454.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



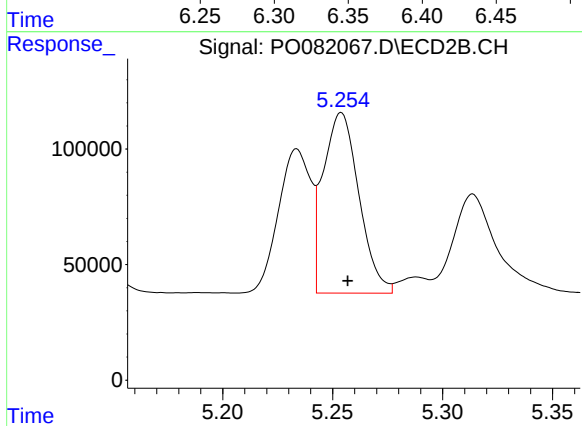
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 639592
Conc: 575.65 ng/ml



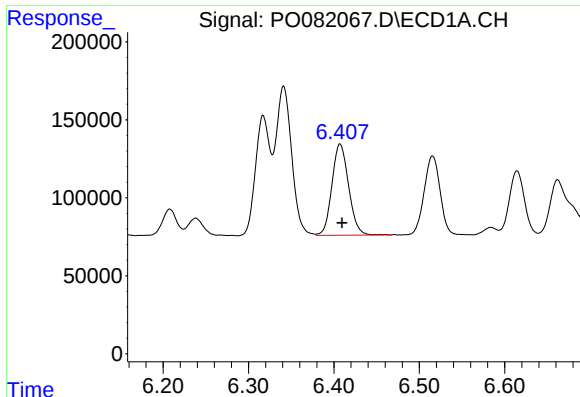
#4 AR-1016-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1237173
Conc: 456.61 ng/ml



#4 AR-1016-2

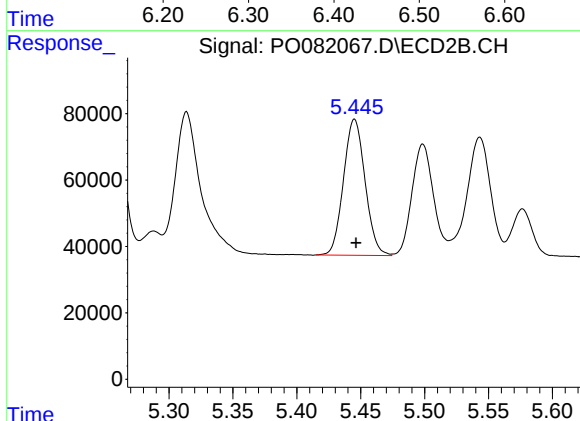
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 882963
Conc: 575.79 ng/ml



#5 AR-1016-3

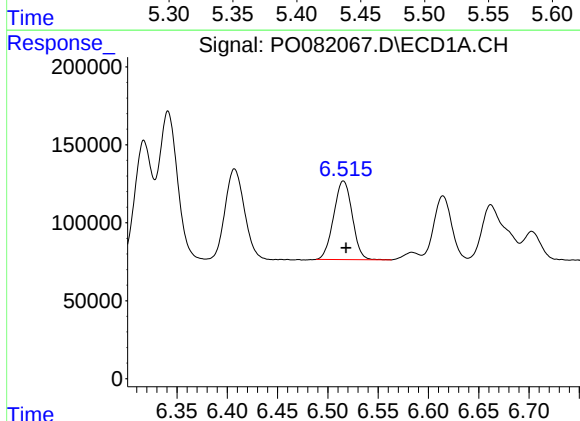
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 794958
Conc: 468.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



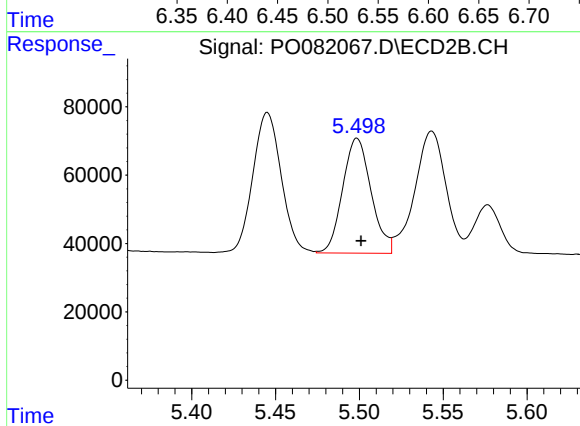
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 481698
Conc: 589.22 ng/ml



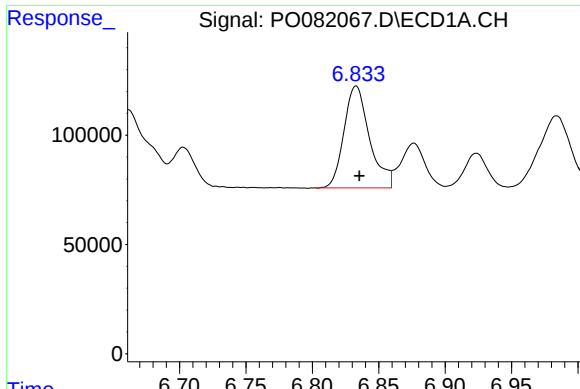
#6 AR-1016-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 647840
Conc: 470.28 ng/ml



#6 AR-1016-4

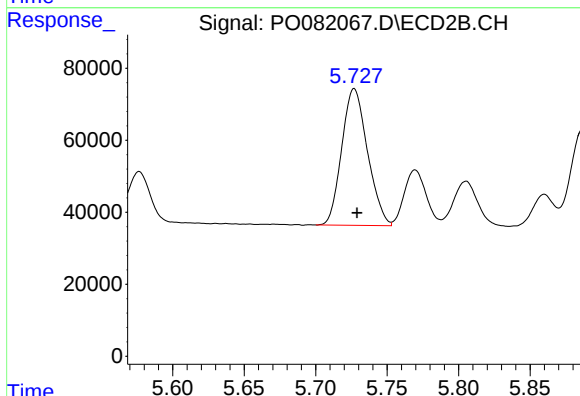
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 397288
Conc: 594.62 ng/ml



#7 AR-1016-5

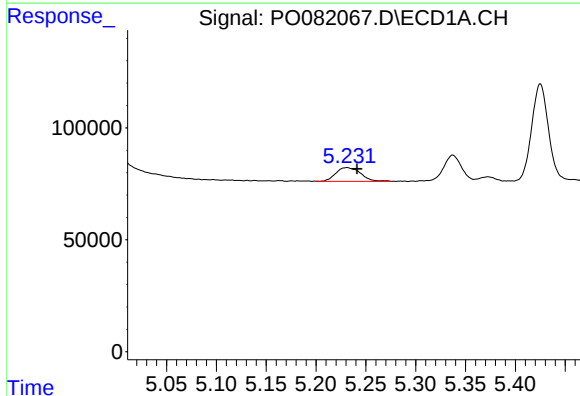
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 624695
Conc: 467.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



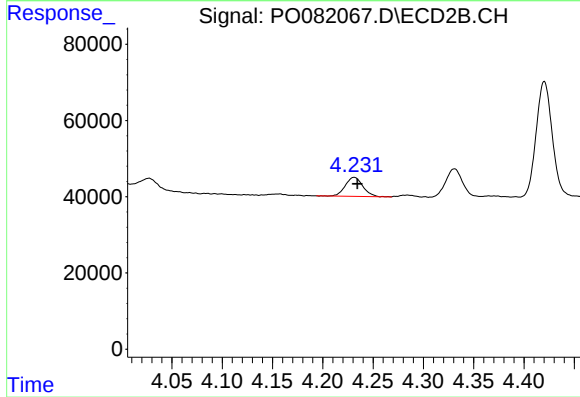
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 476732
Conc: 609.49 ng/ml



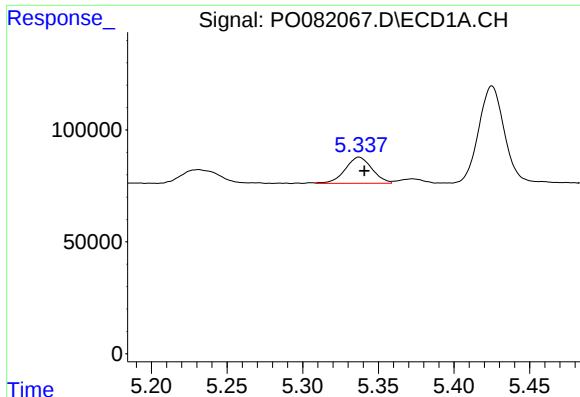
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 106553
Conc: 154.32 ng/ml



#8 AR-1221-1

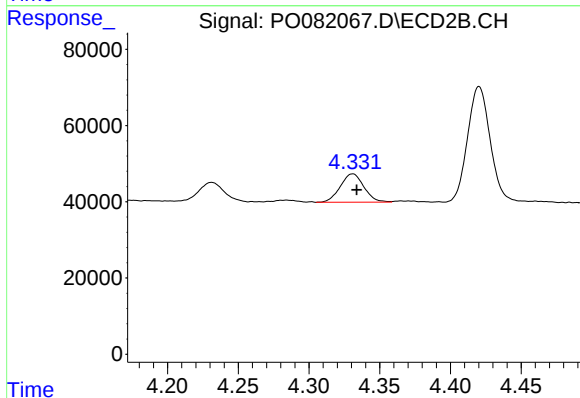
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 60864
Conc: 180.60 ng/ml



#9 AR-1221-2

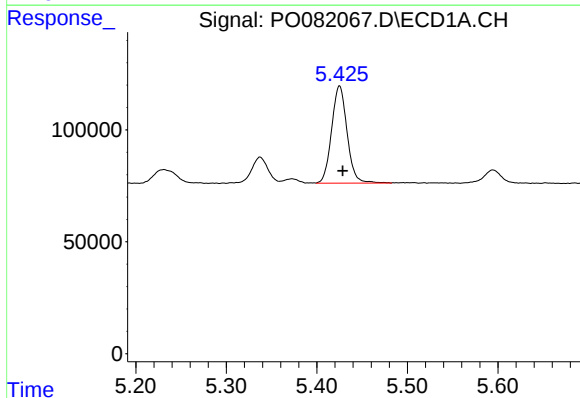
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 143879
Conc: 291.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



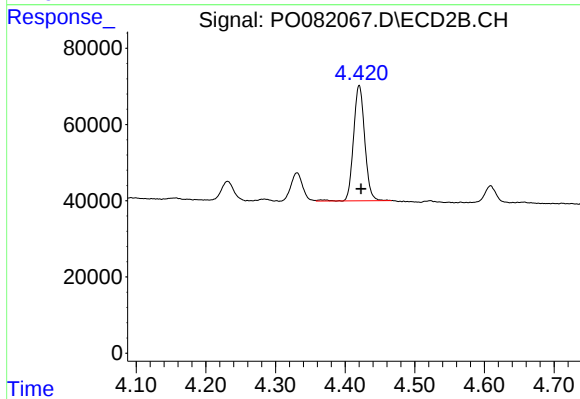
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 86714
Conc: 333.22 ng/ml



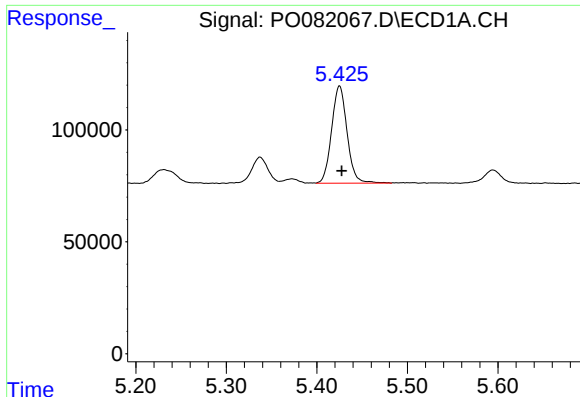
#10 AR-1221-3

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 514716
Conc: 345.92 ng/ml



#10 AR-1221-3

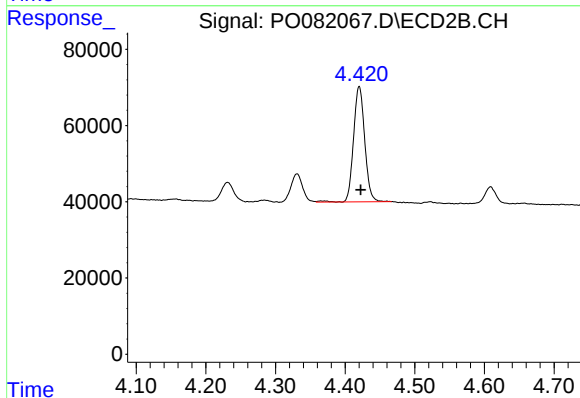
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 338768
Conc: 410.78 ng/ml



#11 AR-1232-1

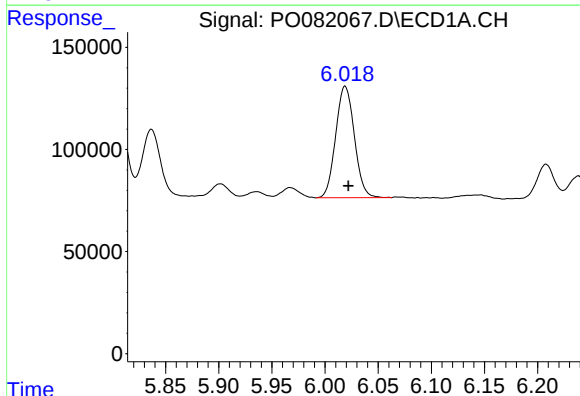
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 514716
Conc: 452.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



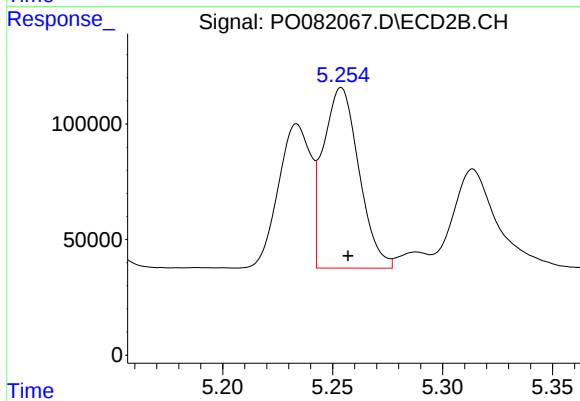
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 338768
Conc: 540.73 ng/ml



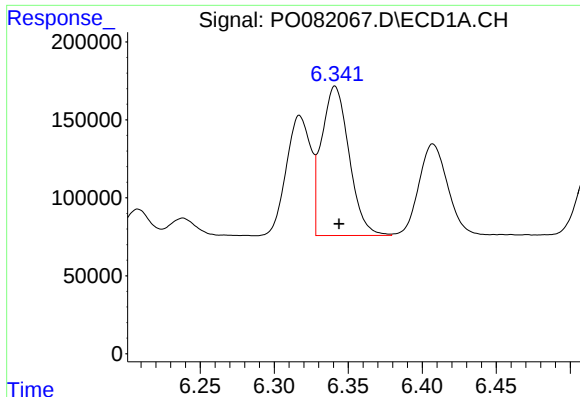
#12 AR-1232-2

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 670332
Conc: 1066.63 ng/ml



#12 AR-1232-2

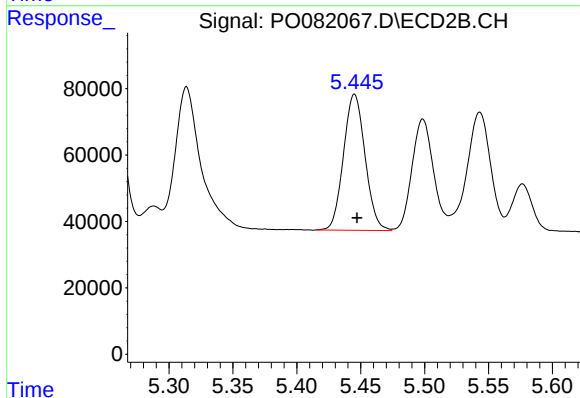
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 882963
Conc: 1316.03 ng/ml



#13 AR-1232-3

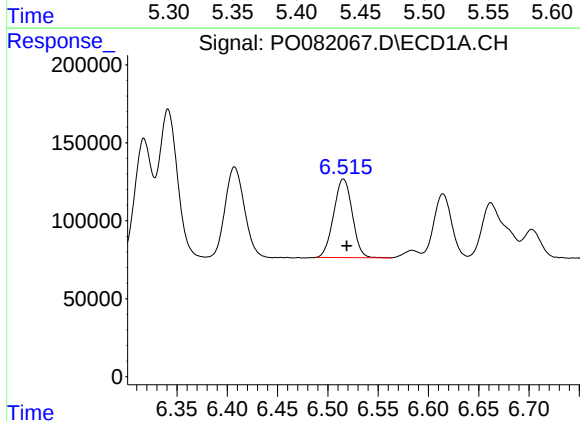
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1237173
Conc: 1062.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



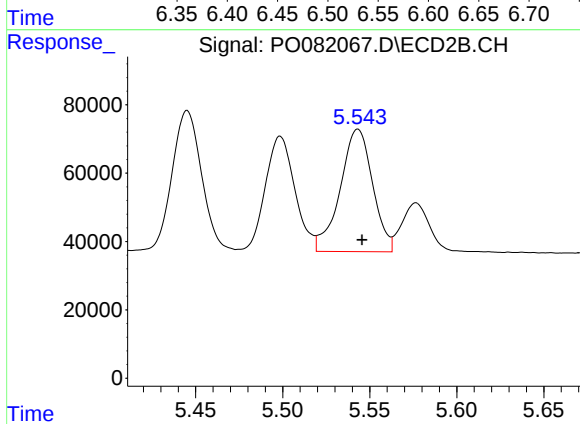
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 481698
Conc: 1364.64 ng/ml



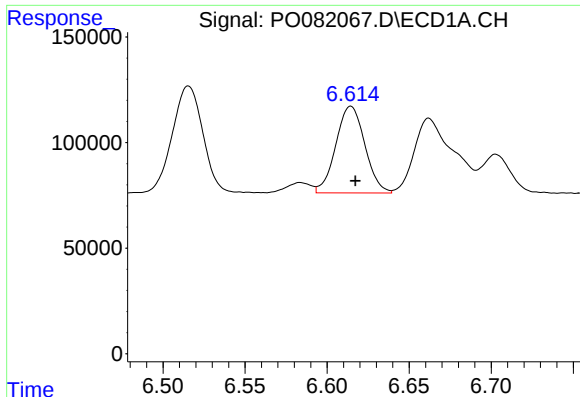
#14 AR-1232-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 647840
Conc: 1089.56 ng/ml



#14 AR-1232-4

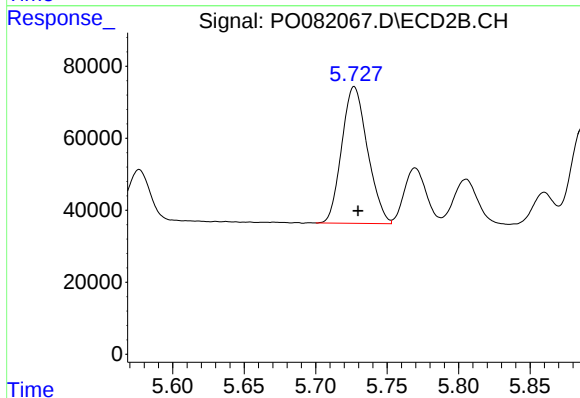
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 465447
Conc: 1497.23 ng/ml



#15 AR-1232-5

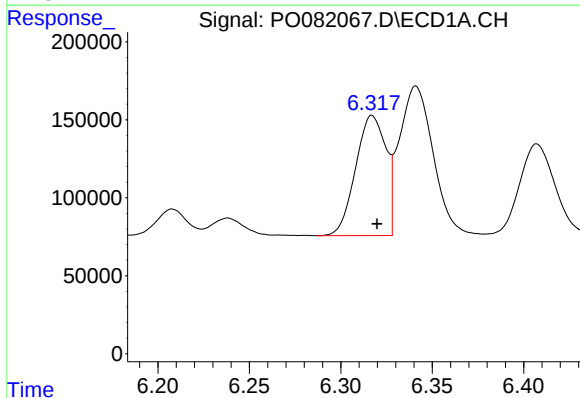
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 507207
Conc: 1215.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



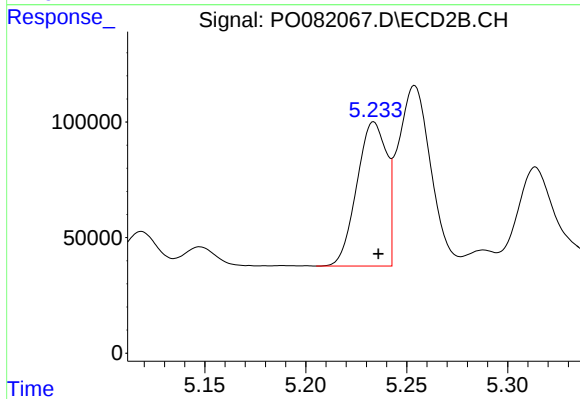
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 476732
Conc: 1436.52 ng/ml



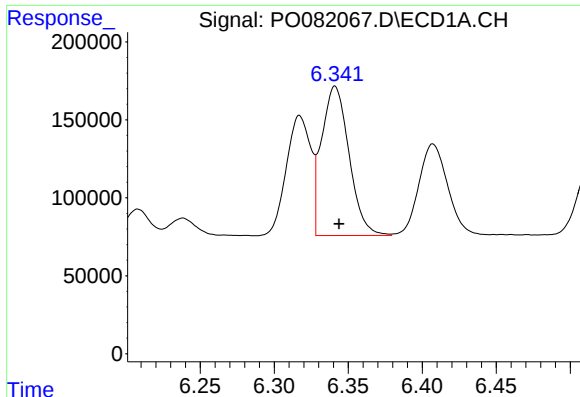
#16 AR-1242-1

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 886882
Conc: 613.76 ng/ml



#16 AR-1242-1

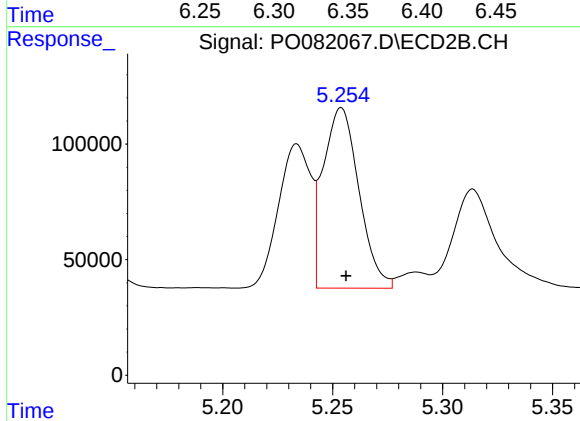
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 639592
Conc: 745.82 ng/ml



#17 AR-1242-2

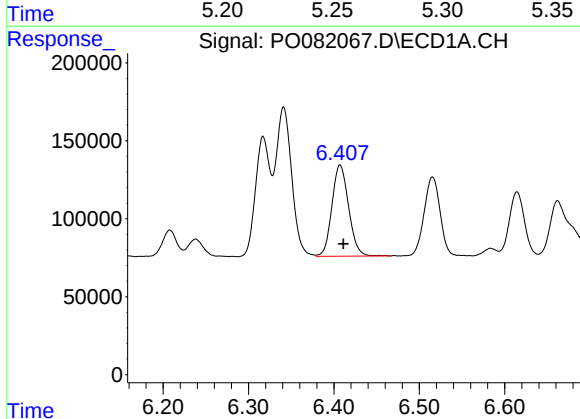
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1237173
Conc: 616.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



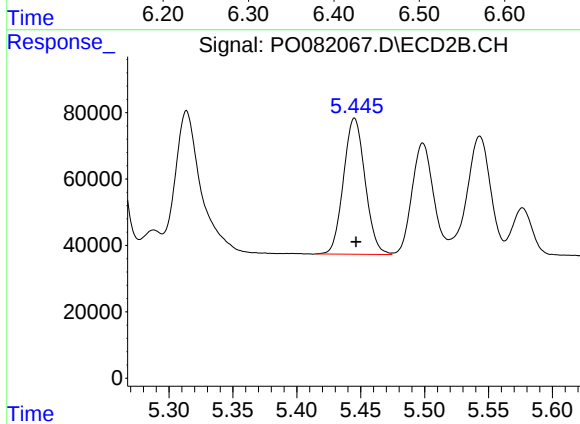
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 882963
Conc: 759.62 ng/ml



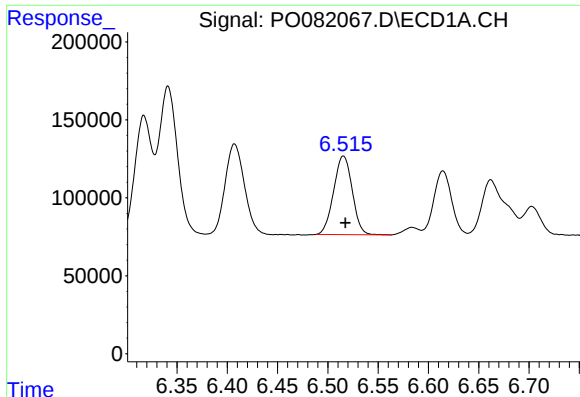
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 794958
Conc: 631.82 ng/ml



#18 AR-1242-3

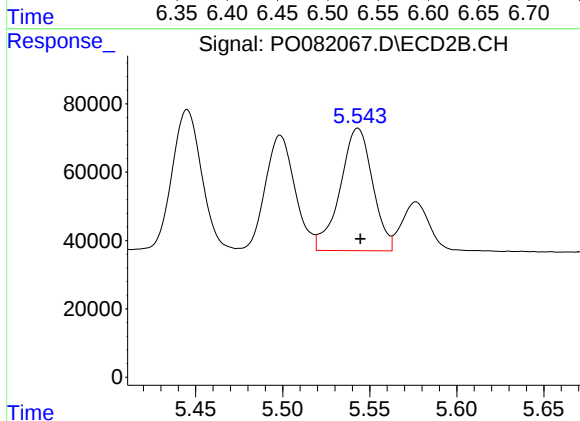
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 481698
Conc: 767.27 ng/ml



#19 AR-1242-4

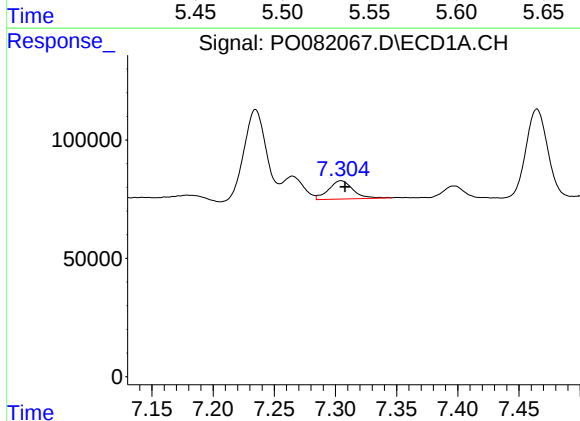
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 647840
Conc: 628.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



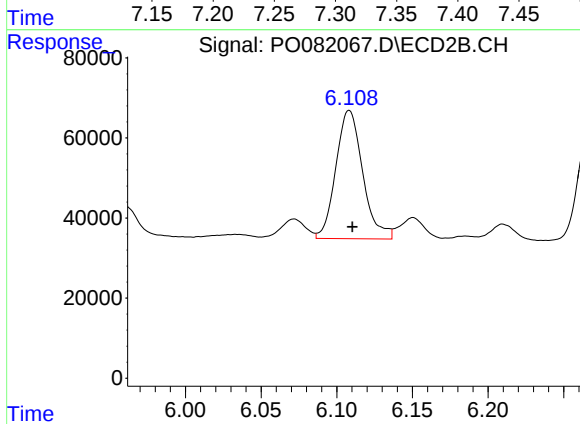
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 465447
Conc: 772.42 ng/ml



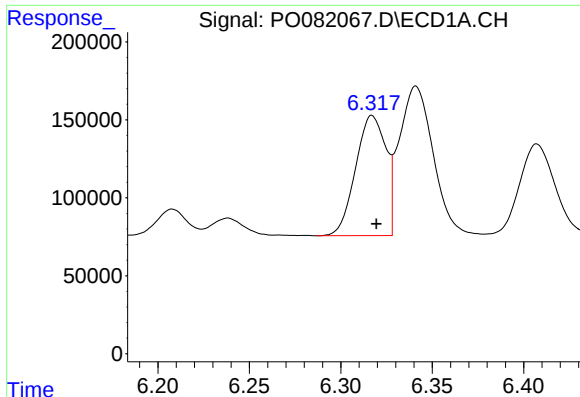
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 106408
Conc: 103.71 ng/ml



#20 AR-1242-5

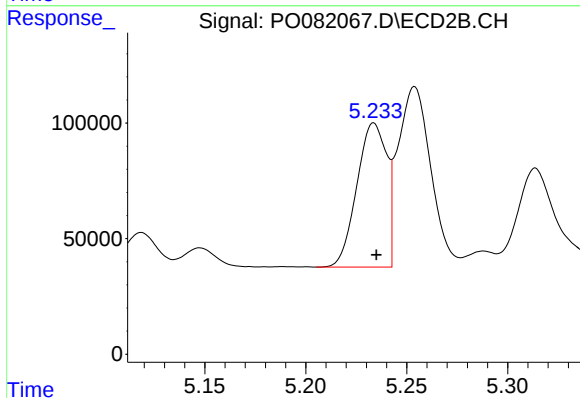
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 396162
Conc: 495.11 ng/ml



#21 AR-1248-1

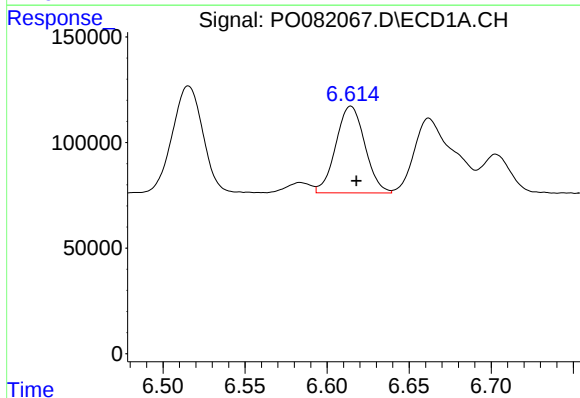
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 886882
Conc: 788.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



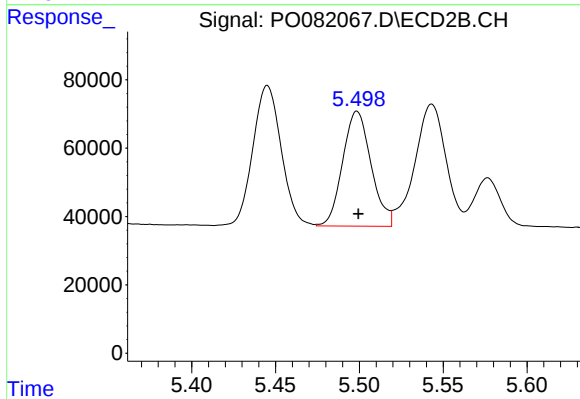
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 639592
Conc: 934.20 ng/ml



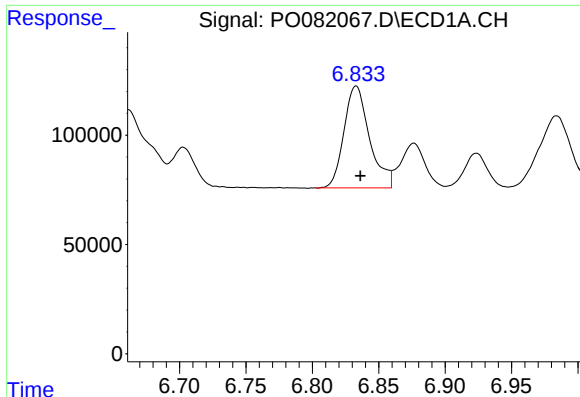
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 507207
Conc: 362.07 ng/ml



#22 AR-1248-2

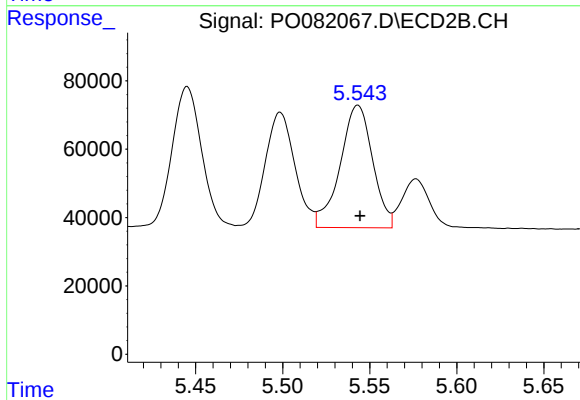
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 397288
Conc: 448.75 ng/ml



#23 AR-1248-3

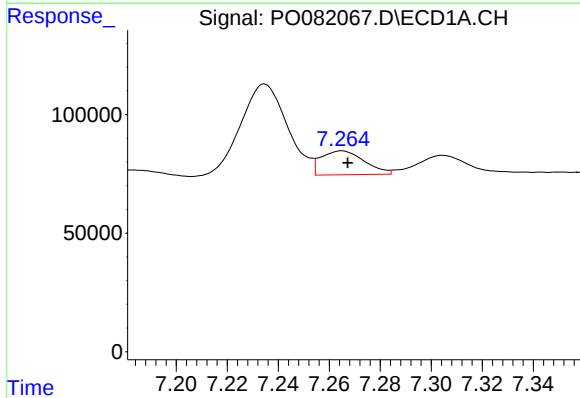
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 624695
Conc: 373.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



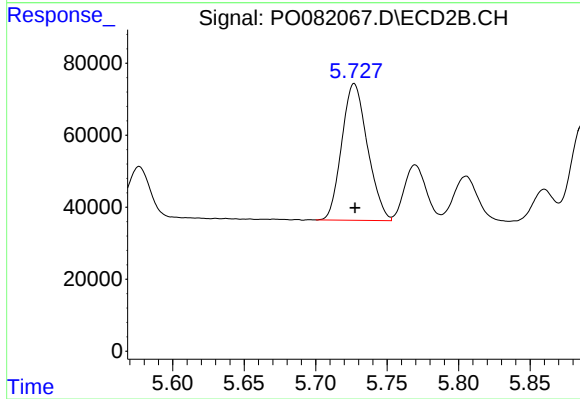
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 465447
Conc: 543.39 ng/ml



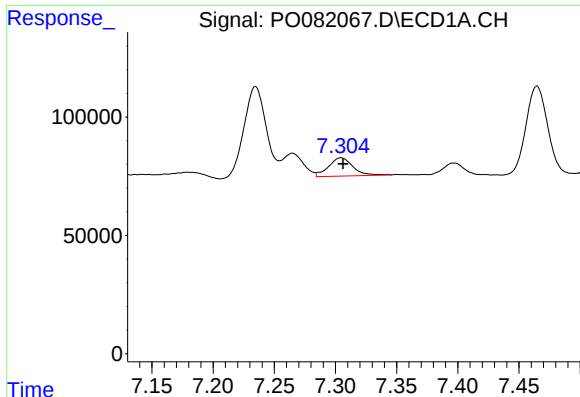
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 118900
Conc: 66.26 ng/ml



#24 AR-1248-4

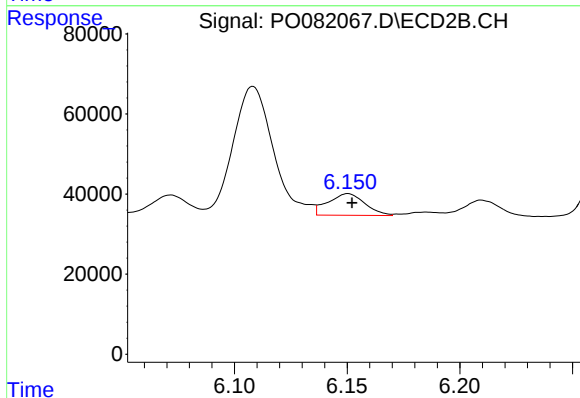
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 476732
Conc: 451.05 ng/ml



#25 AR-1248-5

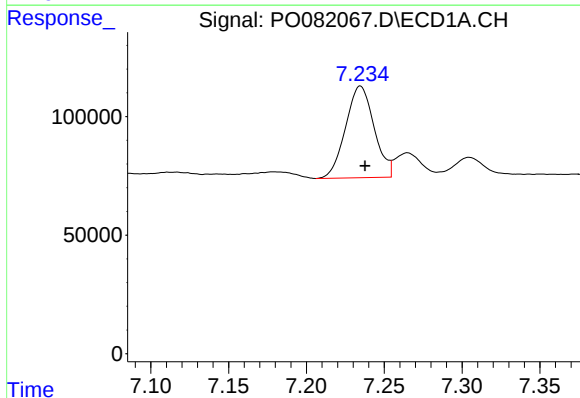
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 106408
Conc: 61.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



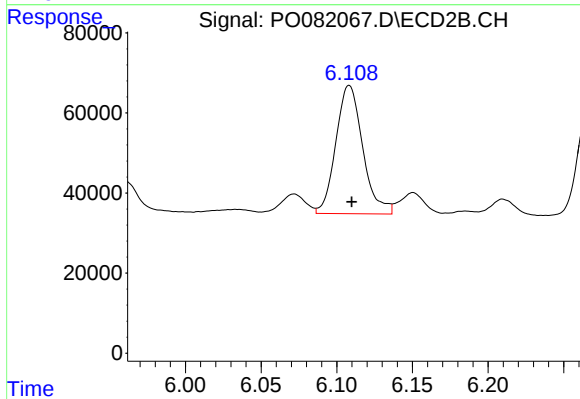
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 61721
Conc: 61.48 ng/ml



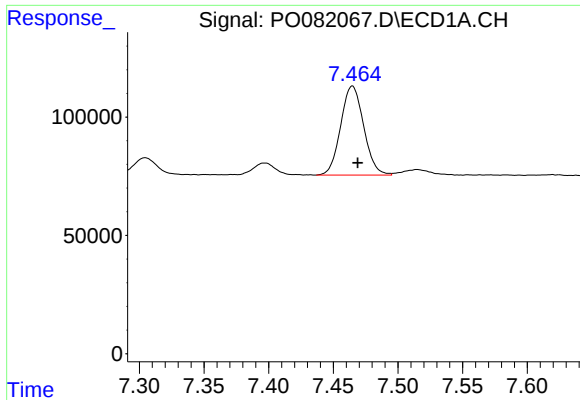
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 492920
Conc: 272.76 ng/ml



#26 AR-1254-1

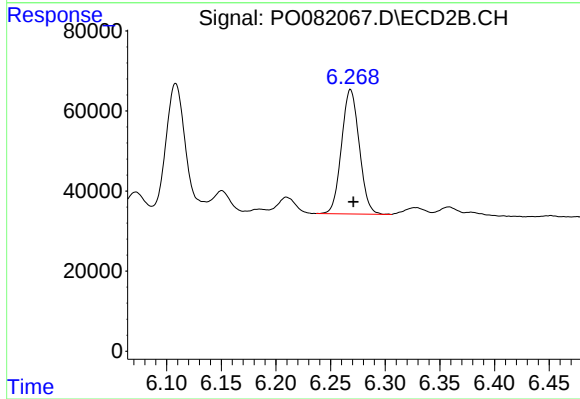
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 396162
Conc: 255.24 ng/ml



#27 AR-1254-2

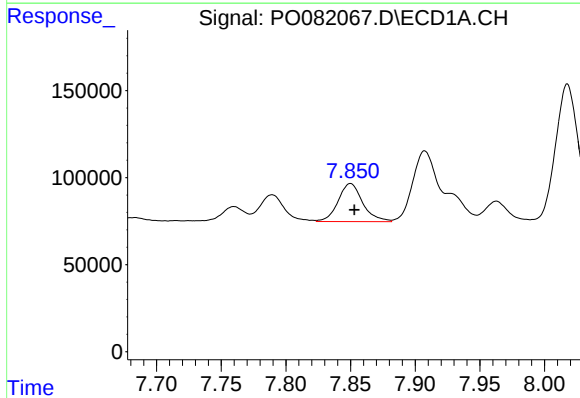
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 466693
Conc: 169.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



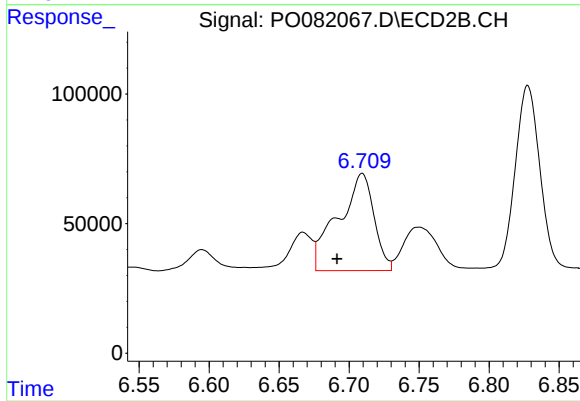
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 351001
Conc: 253.39 ng/ml



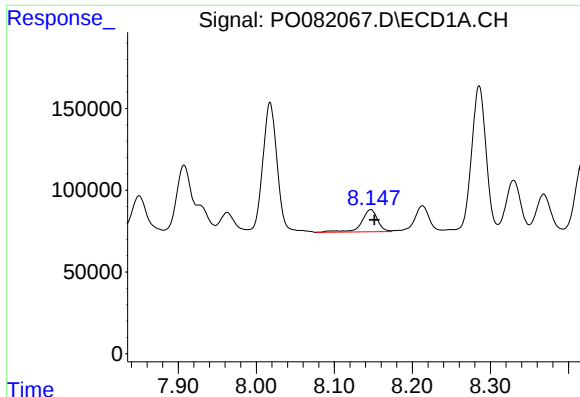
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 289103
Conc: 106.71 ng/ml



#28 AR-1254-3

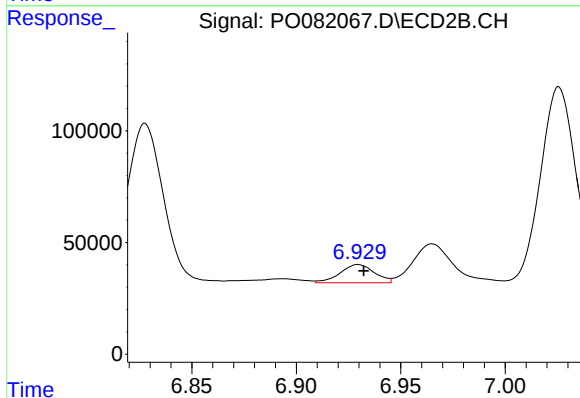
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 668613
Conc: 318.53 ng/ml



#29 AR-1254-4

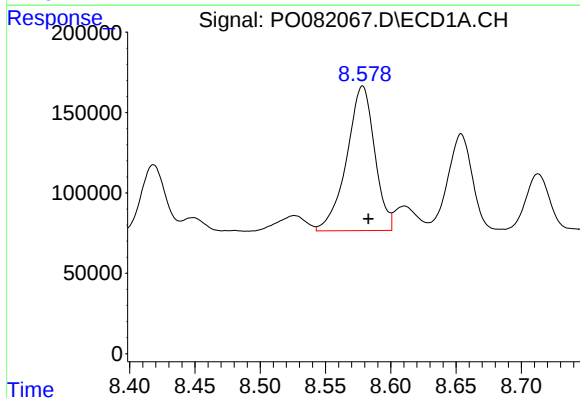
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 195855
Conc: 95.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



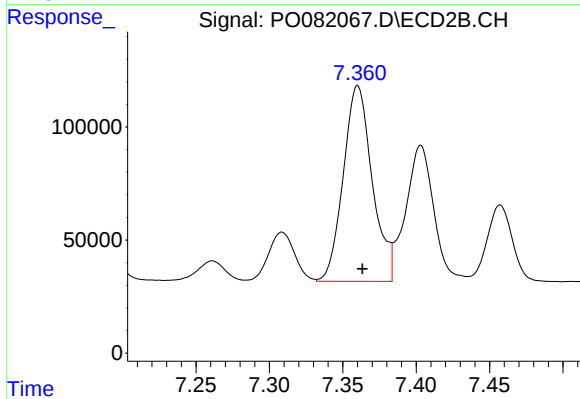
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 93233
Conc: 66.37 ng/ml



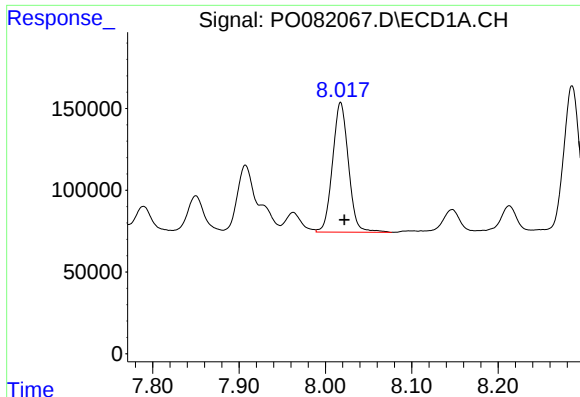
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 1338786
Conc: 600.40 ng/ml



#30 AR-1254-5

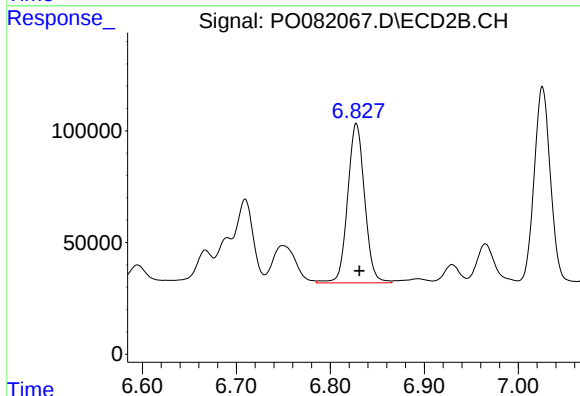
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 1187404
Conc: 609.97 ng/ml



#31 AR-1260-1

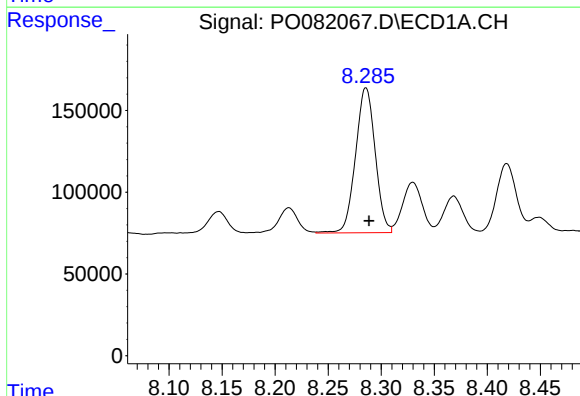
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 1014460
Conc: 486.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



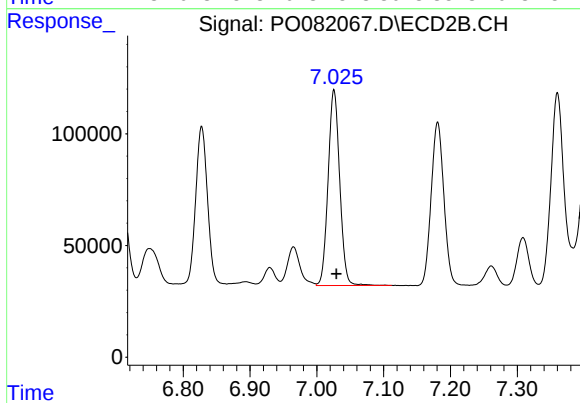
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 896635
Conc: 600.16 ng/ml



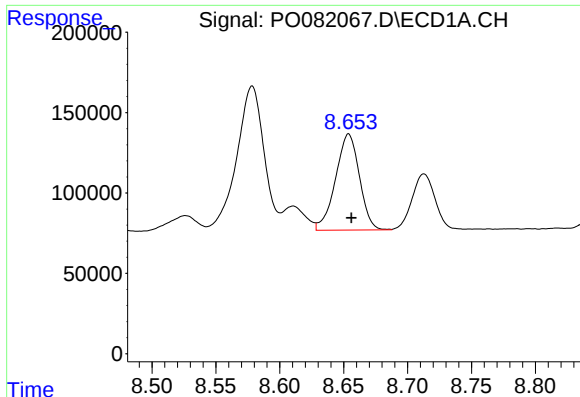
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 1142885
Conc: 458.86 ng/ml



#32 AR-1260-2

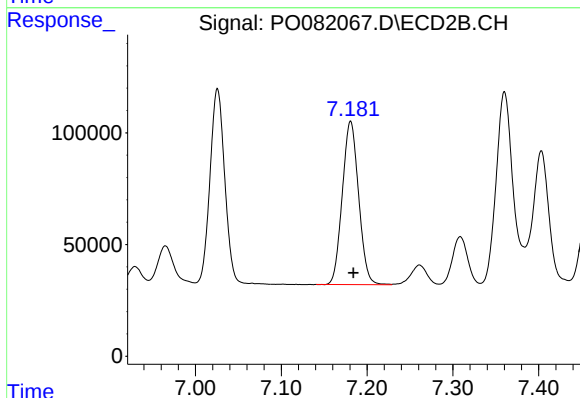
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 1058452
Conc: 584.22 ng/ml



#33 AR-1260-3

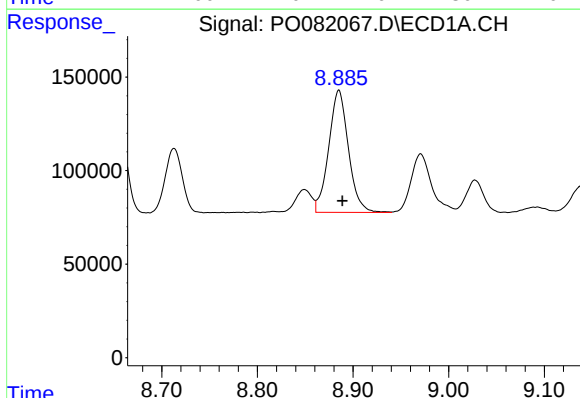
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 778968
Conc: 458.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



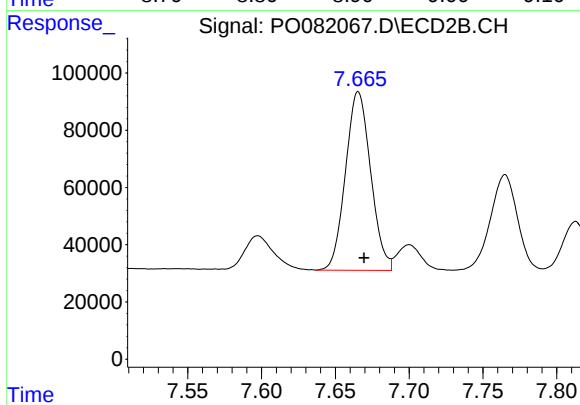
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 965891
Conc: 557.42 ng/ml



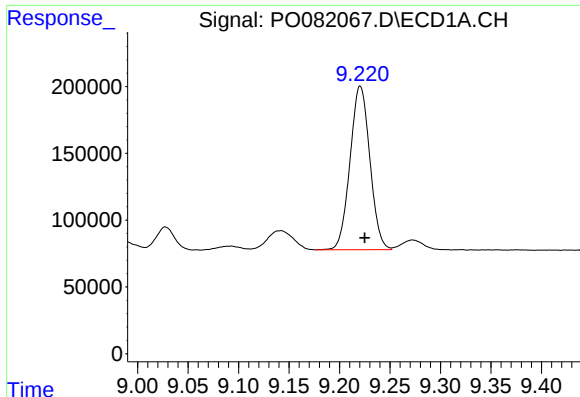
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 931779
Conc: 457.59 ng/ml



#34 AR-1260-4

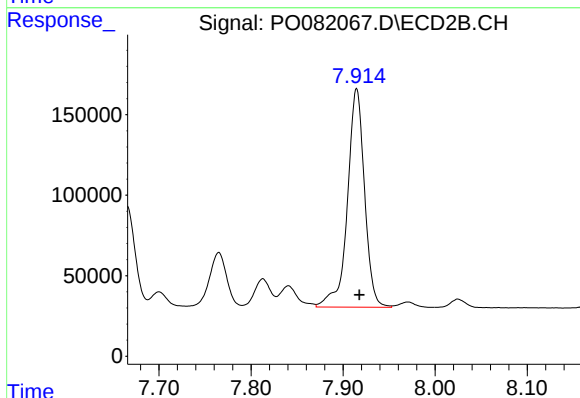
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 740840
Conc: 596.03 ng/ml



#35 AR-1260-5

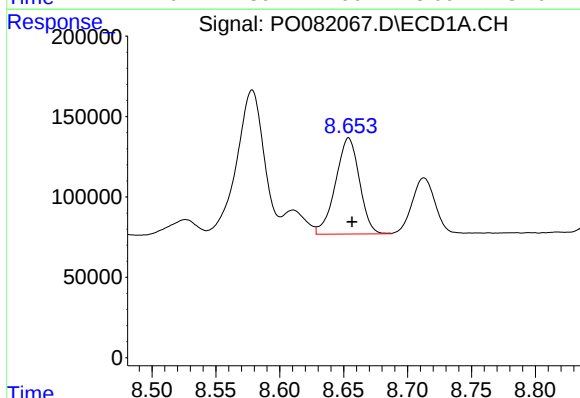
R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 1674830
Conc: 450.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



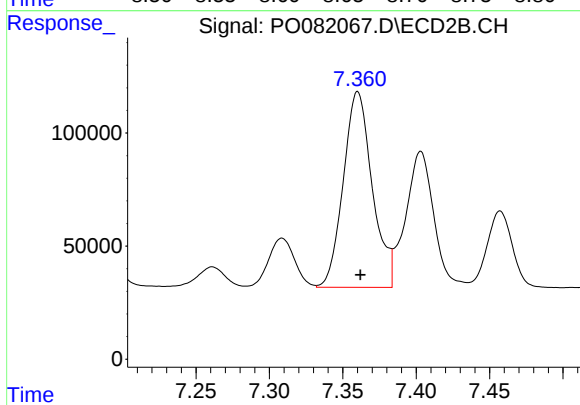
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 1755712
Conc: 590.45 ng/ml



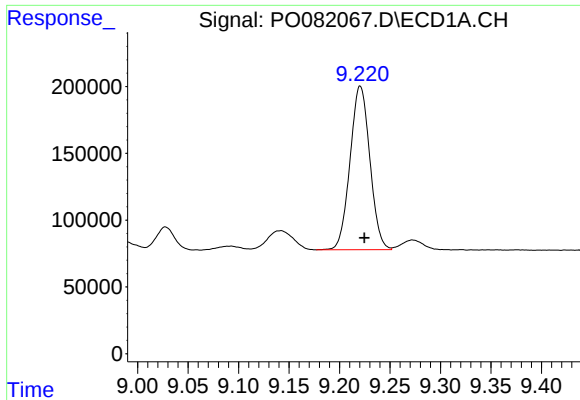
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 778968
Conc: 167.10 ng/ml



#36 AR-1262-1

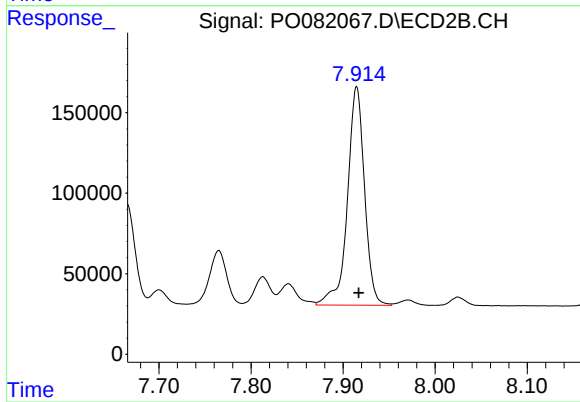
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 1187404
Conc: 595.03 ng/ml



#37 AR-1262-2

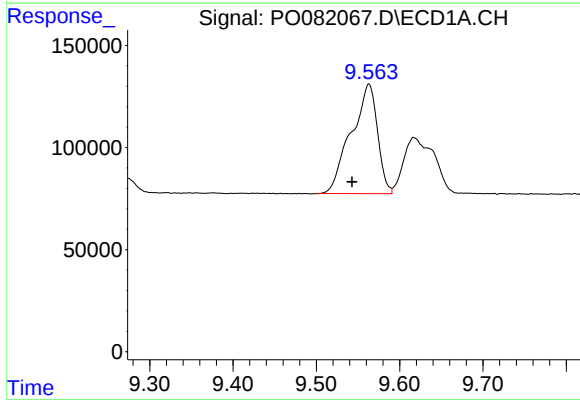
R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 1674830
Conc: 207.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



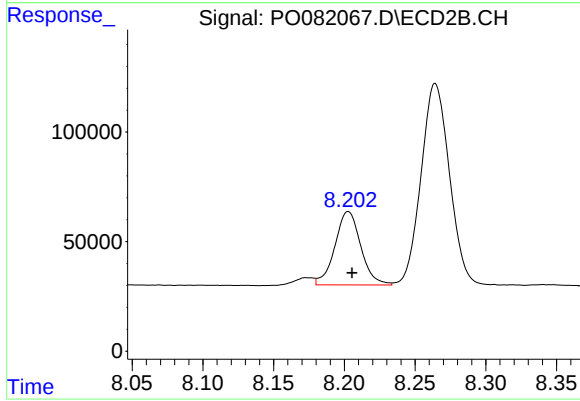
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1755712
Conc: 261.31 ng/ml



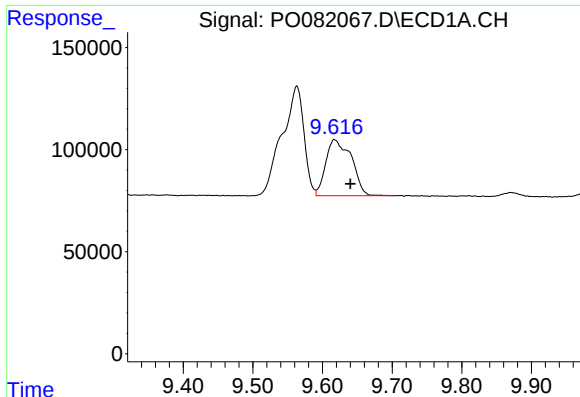
#38 AR-1262-3

R.T.: 9.563 min
Delta R.T.: 0.020 min
Response: 1177051
Conc: 299.17 ng/ml



#38 AR-1262-3

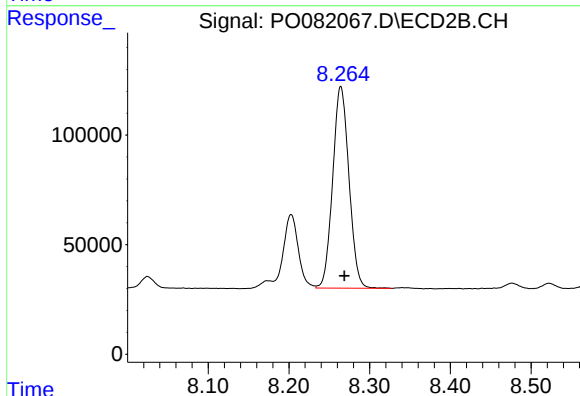
R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 426305
Conc: 158.56 ng/ml



#39 AR-1262-4

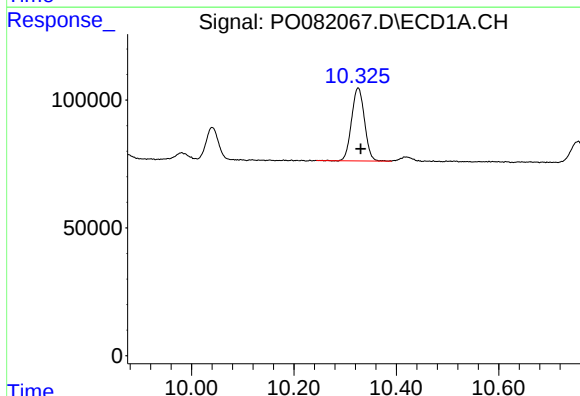
R.T.: 9.617 min
Delta R.T.: -0.023 min
Response: 701496
Conc: 308.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



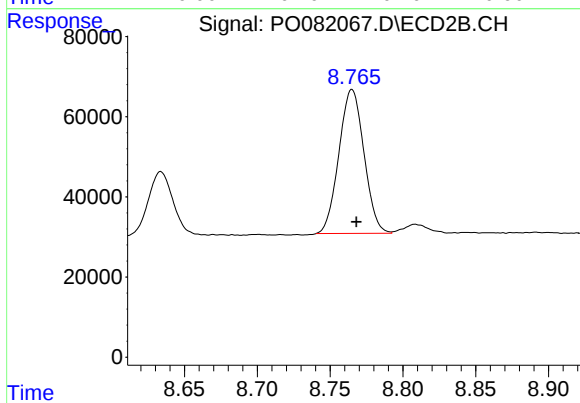
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 1289664
Conc: 260.40 ng/ml



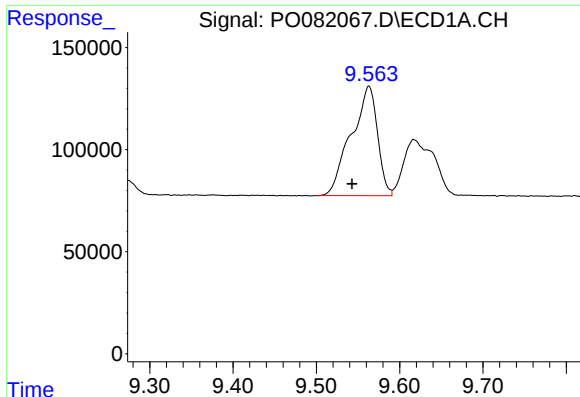
#40 AR-1262-5

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 499743
Conc: 159.15 ng/ml



#40 AR-1262-5

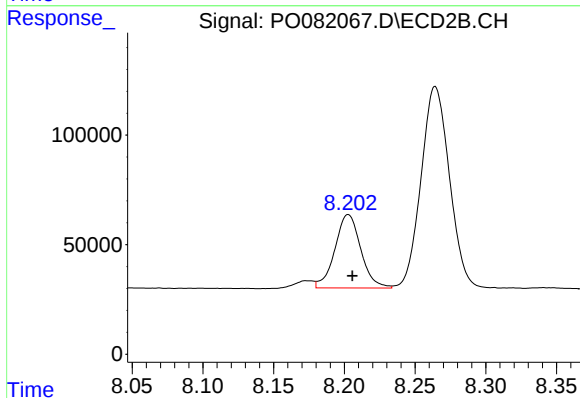
R.T.: 8.765 min
Delta R.T.: -0.003 min
Response: 430720
Conc: 185.85 ng/ml



#41 AR-1268-1

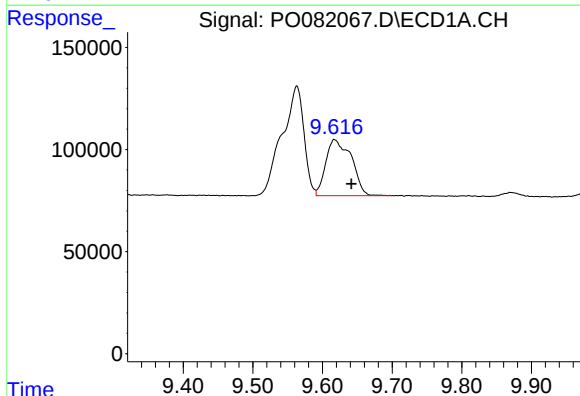
R.T.: 9.563 min
Delta R.T.: 0.020 min
Response: 1177051
Conc: 123.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



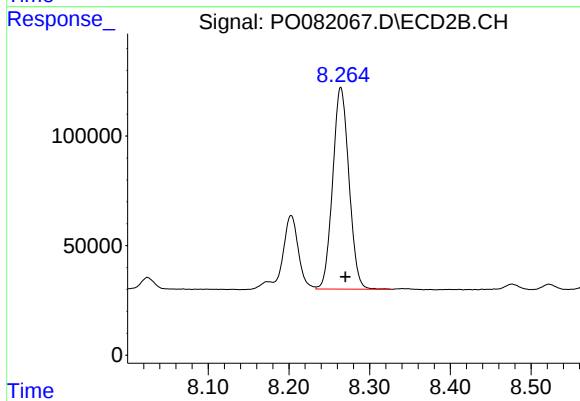
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 426305
Conc: 54.83 ng/ml



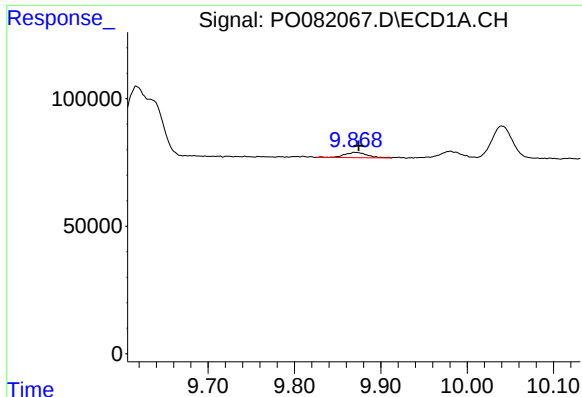
#42 AR-1268-2

R.T.: 9.617 min
Delta R.T.: -0.025 min
Response: 701496
Conc: 79.65 ng/ml



#42 AR-1268-2

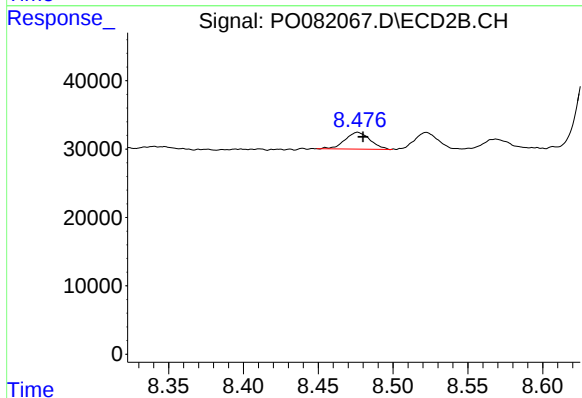
R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 1289664
Conc: 182.02 ng/ml



#43 AR-1268-3

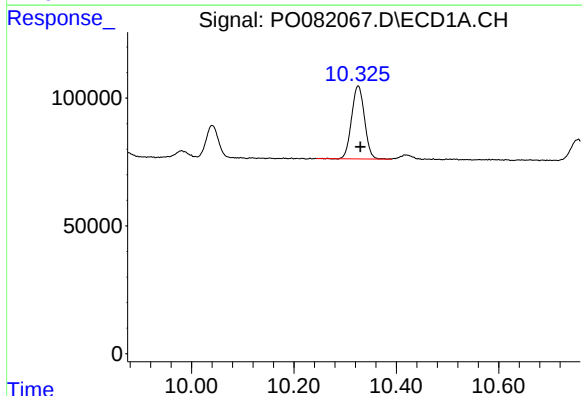
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 37832
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



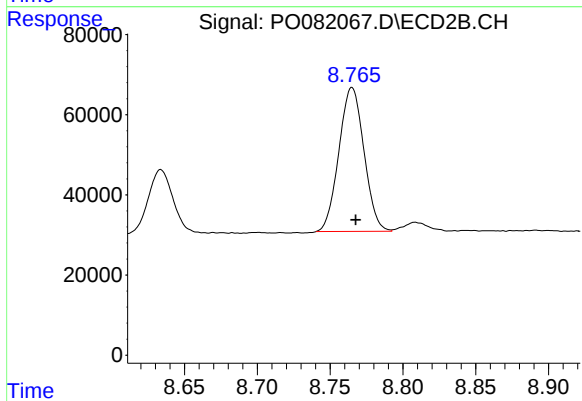
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 28698
Conc: 4.83 ng/ml



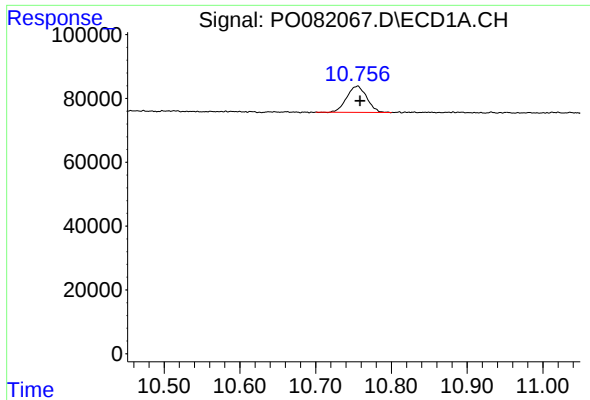
#44 AR-1268-4

R.T.: 10.325 min
Delta R.T.: -0.004 min
Response: 499743
Conc: 146.38 ng/ml



#44 AR-1268-4

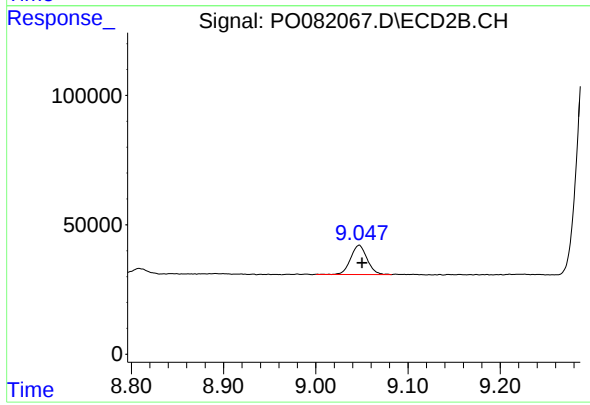
R.T.: 8.765 min
Delta R.T.: -0.003 min
Response: 430720
Conc: 169.97 ng/ml



#45 AR-1268-5

R.T.: 10.755 min
Delta R.T.: -0.003 min
Response: 151627
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 141026
Conc: 7.56 ng/ml