

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 13:08
 Operator : DD\AJ
 Sample : L2085-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:04:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.936	3.944	487131	747357	20.456	22.298
2)	SA Decachlor...	10.920	9.231	457041	610372	13.425	14.763
Target Compounds							
3)	L1 AR-1016-1	6.271	5.221	120368	81466	116.723	55.573 #
4)	L1 AR-1016-2	6.271	5.221	120368	81466	85.311	41.586 #
5)	L1 AR-1016-3	6.373	5.405	20003	41407	22.756	39.591 #
6)	L1 AR-1016-4	0.000	5.464	0	29289	N.D.	32.832 #
7)	L1 AR-1016-5	6.719	5.695	74790	66841	104.014	59.067 #
8)	L2 AR-1221-1	0.000	4.191	0	60622	N.D.	136.423 #
10)	L2 AR-1221-3	0.000	4.438	0	143121	N.D.	145.783 #
11)	L3 AR-1232-1	0.000	4.438	0	143121	N.D.	206.803 #
12)	L3 AR-1232-2	0.000	5.221	0	81466	N.D.	112.310 #
13)	L3 AR-1232-3	6.271	5.405	120368	41407	229.635	107.423 #
14)	L3 AR-1232-4	0.000	5.522	0	47887	N.D.	135.363 #
15)	L3 AR-1232-5	6.550	5.695	29361	66841	156.750	174.914
16)	L4 AR-1242-1	6.271	5.221	120368	81466	175.321	83.030 #
17)	L4 AR-1242-2	6.271	5.221	120368	81466	128.109	62.521 #
18)	L4 AR-1242-3	6.373	5.405	20003	41407	34.133	57.906 #
19)	L4 AR-1242-4	0.000	5.522	0	47887	N.D.	66.527 #
20)	L4 AR-1242-5	7.256	6.072	251094	701161	470.020	749.313 #
21)	L5 AR-1248-1	6.271	5.221	120368	81466	224.353	104.281 #
22)	L5 AR-1248-2	6.550	5.464	29361	29289	41.731	29.107 #
23)	L5 AR-1248-3	6.719	5.522	74790	47887	91.895	46.818 #
24)	L5 AR-1248-4	7.199	5.695	408298	66841	432.768	53.633 #
25)	L5 AR-1248-5	7.256	6.118	251094	112067	278.623	90.561 #
26)	L6 AR-1254-1	7.173	6.072	259536	701161	264.535	361.480 #
27)	L6 AR-1254-2	7.401	6.248	315190	413073	203.738	237.112
28)	L6 AR-1254-3	7.776	6.670	361646	1004794	221.201	362.701 #
29)	L6 AR-1254-4	8.065	6.891	213112	113551	166.277	62.135 #
30)	L6 AR-1254-5	8.494	7.317	1457964	2168592	1059.782	851.145
31)	L7 AR-1260-1	7.940	6.788	992374	1499711	734.313	715.364
32)	L7 AR-1260-2	8.203	6.985	1570822	1067592	930.485	415.771 #
33)	L7 AR-1260-3	8.568	7.139	850068	1158962	652.151	481.962 #
34)	L7 AR-1260-4	8.798	7.622	1012170	1243298	658.621	591.568
35)	L7 AR-1260-5	9.121	7.869	1867898	2879841	592.116	568.855
36)	L8 AR-1262-1	8.568	7.317	850068	2168592	507.061	1564.954 #
37)	L8 AR-1262-2	9.121	7.869	1867898	2879841	650.955	629.875
38)	L8 AR-1262-3	9.451	8.155	1352166	1325788	649.817	674.543
39)	L8 AR-1262-4	9.502	8.217	723554	2398555	457.262	699.701 #
40)	L8 AR-1262-5	10.181	8.714	467915	668620	396.848	393.343
41)	L9 AR-1268-1	9.451	8.155	1352166	1325788	365.930	246.399 #
42)	L9 AR-1268-2	9.502	8.217	723554	2398555	208.760	485.782 #

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 ALS Vial : 17 Sample Multiplier: 1

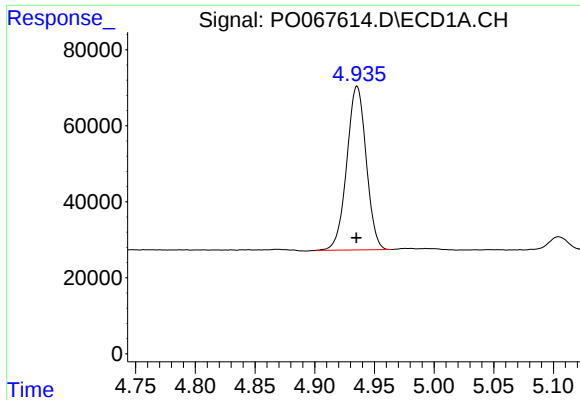
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:04:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.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
43) L9	AR-1268-3	9.747	8.428	55623	83465	19.156	19.913
44) L9	AR-1268-4	10.181	8.714	467915	668620	337.061	345.562
45) L9	AR-1268-5	10.589	8.992	199915	324961	20.164	25.199

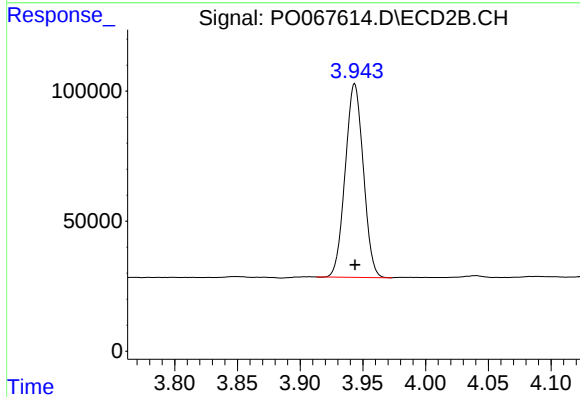
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

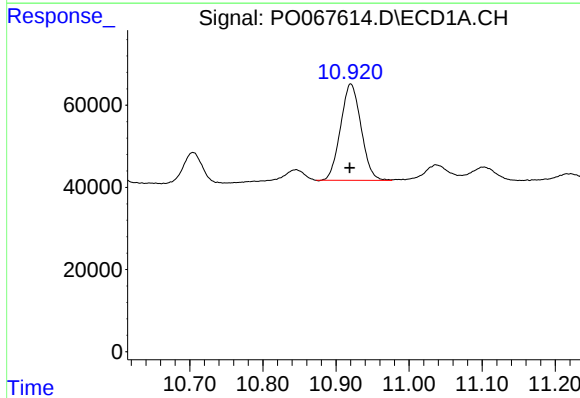
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 487131
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



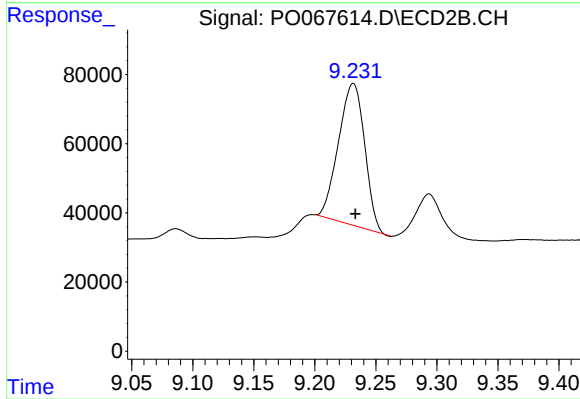
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 747357
Conc: 22.30 ng/ml



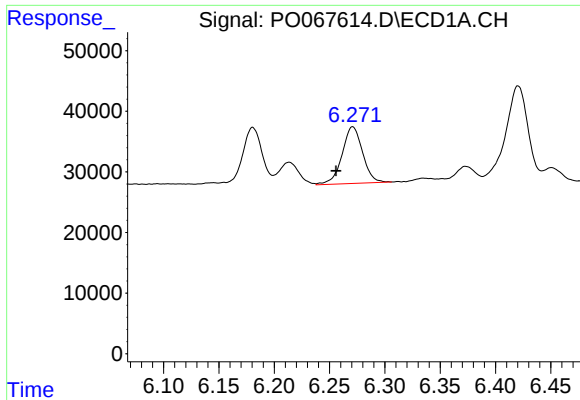
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 457041
Conc: 13.43 ng/ml



#2 Decachlorobiphenyl

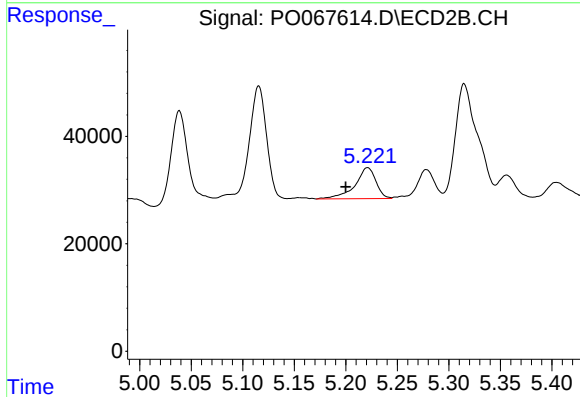
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 610372
Conc: 14.76 ng/ml



#3 AR-1016-1

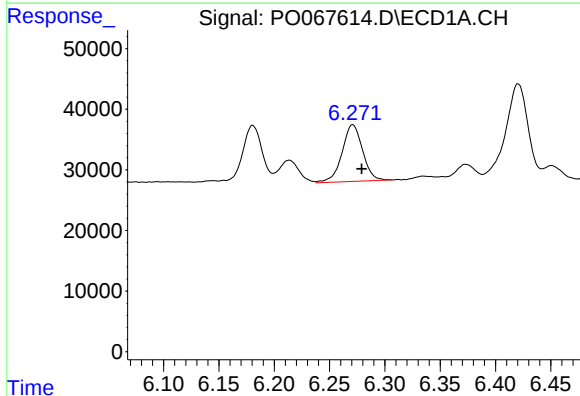
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 120368
Conc: 116.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



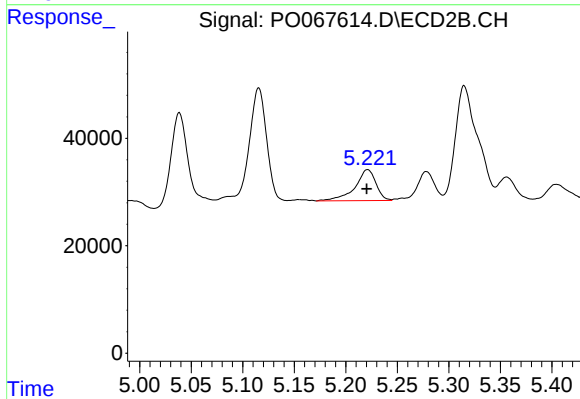
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 81466
Conc: 55.57 ng/ml



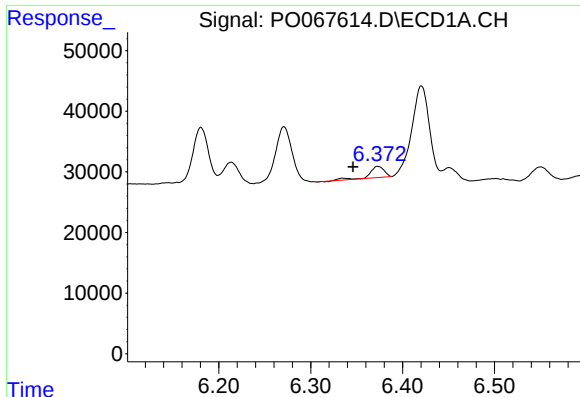
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 120368
Conc: 85.31 ng/ml



#4 AR-1016-2

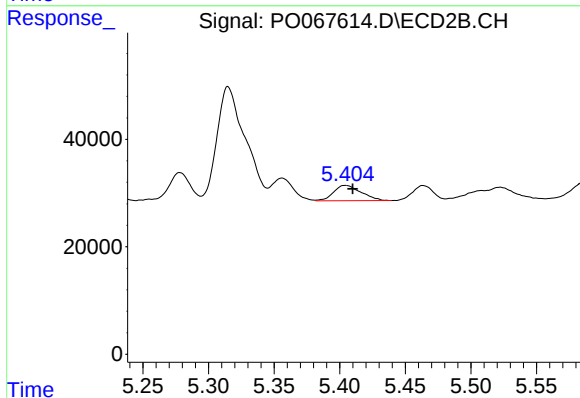
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 81466
Conc: 41.59 ng/ml



#5 AR-1016-3

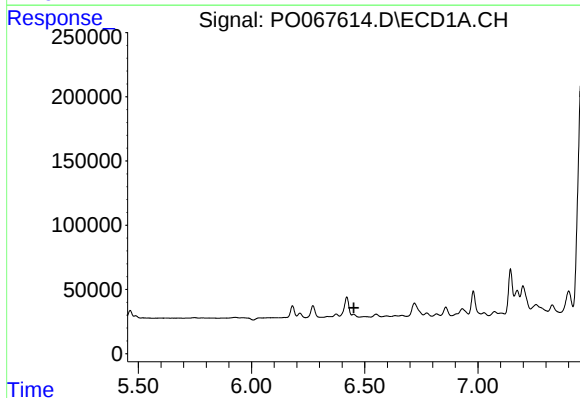
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 20003
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



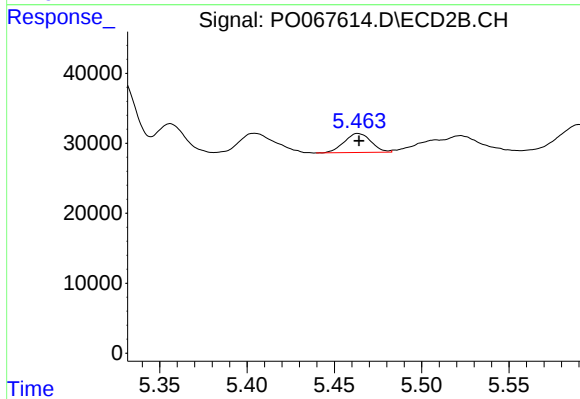
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 41407
Conc: 39.59 ng/ml



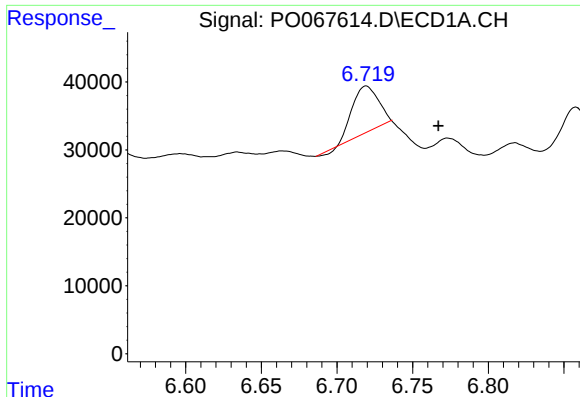
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

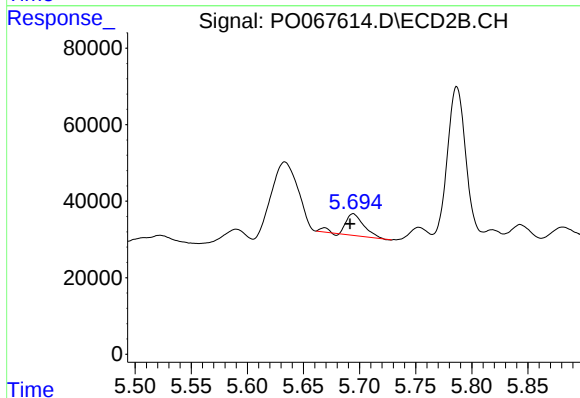
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 29289
Conc: 32.83 ng/ml



#7 AR-1016-5

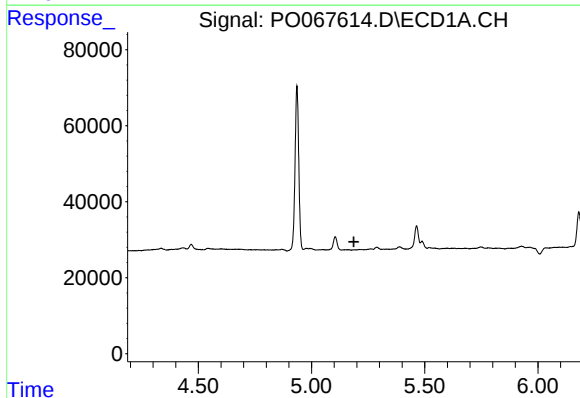
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 74790
Conc: 104.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



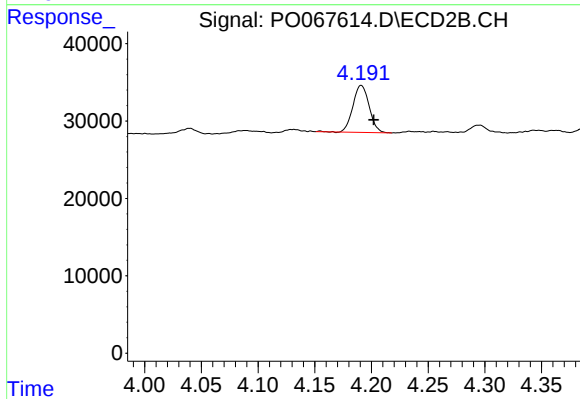
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 66841
Conc: 59.07 ng/ml



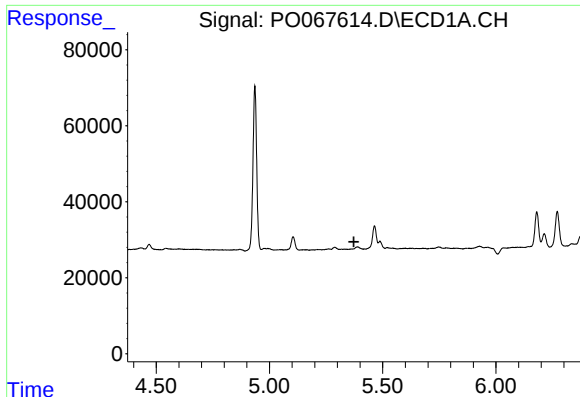
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

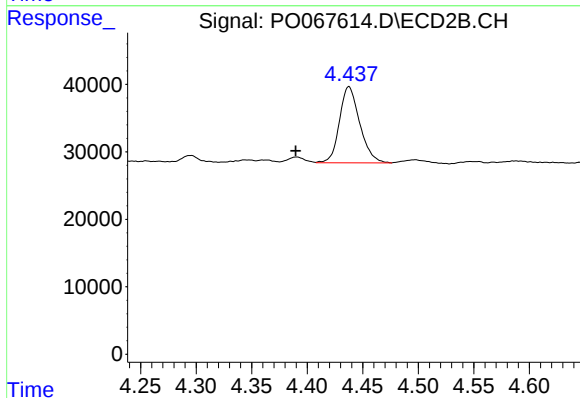
R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 60622
Conc: 136.42 ng/ml



#10 AR-1221-3

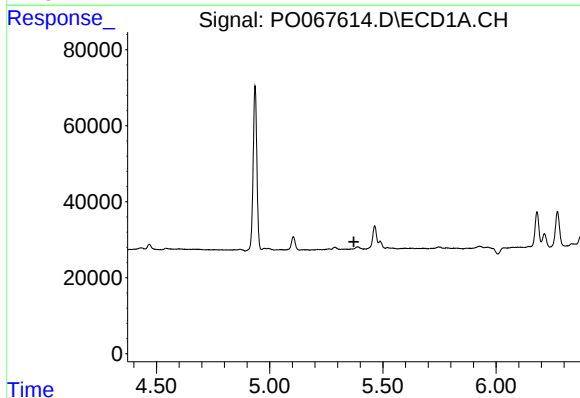
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



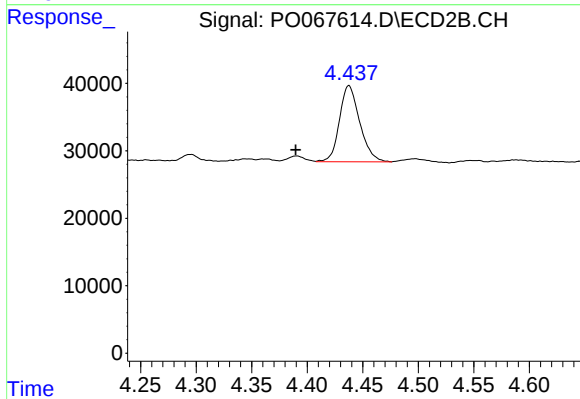
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 143121
Conc: 145.78 ng/ml



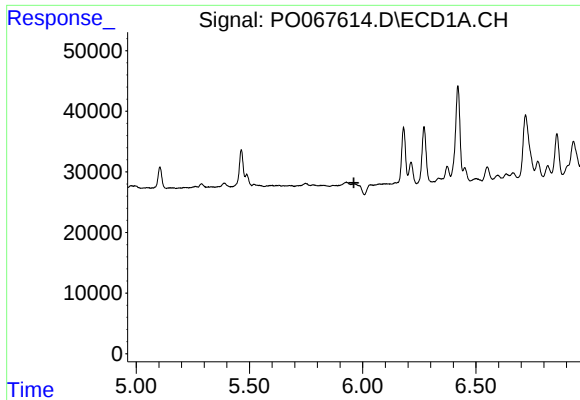
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

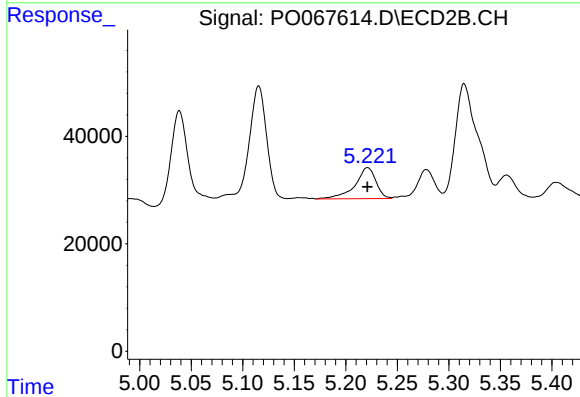
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 143121
Conc: 206.80 ng/ml



#12 AR-1232-2

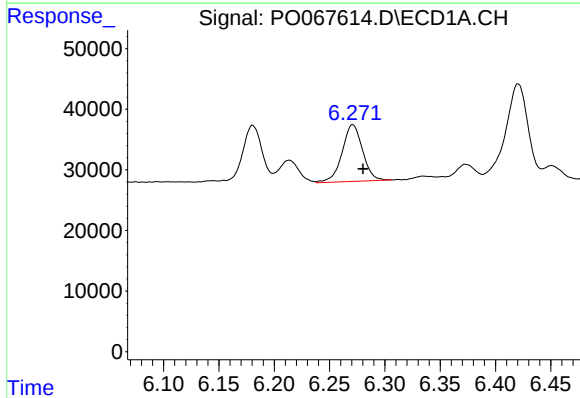
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



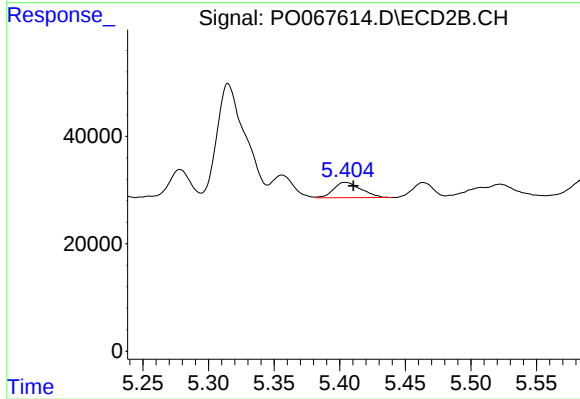
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 81466
Conc: 112.31 ng/ml



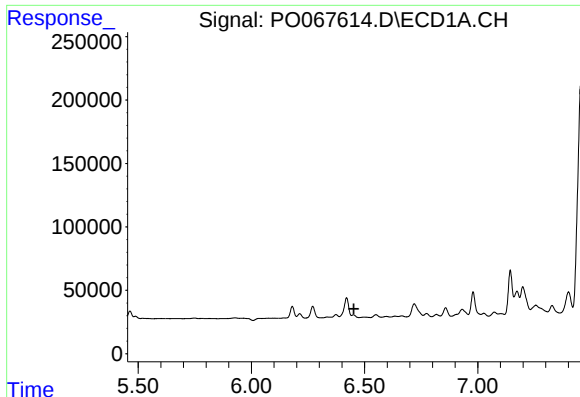
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 120368
Conc: 229.63 ng/ml



#13 AR-1232-3

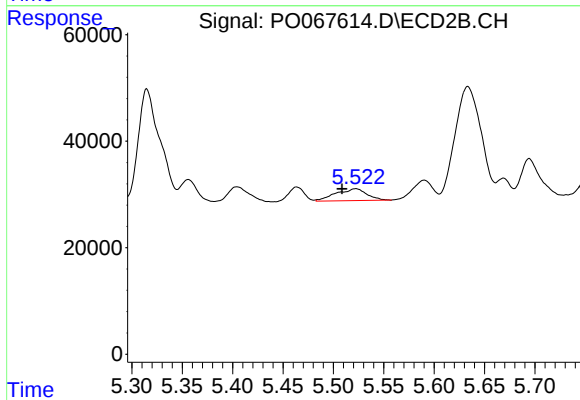
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 41407
Conc: 107.42 ng/ml



#14 AR-1232-4

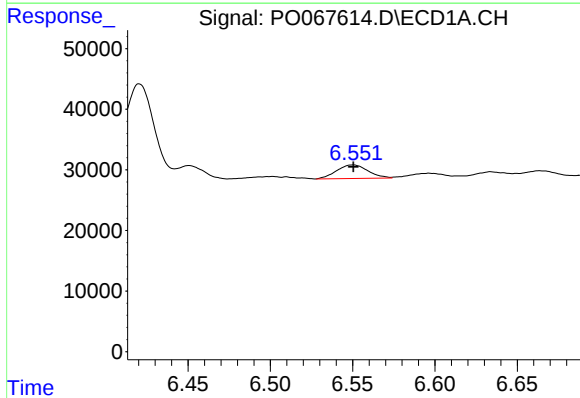
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



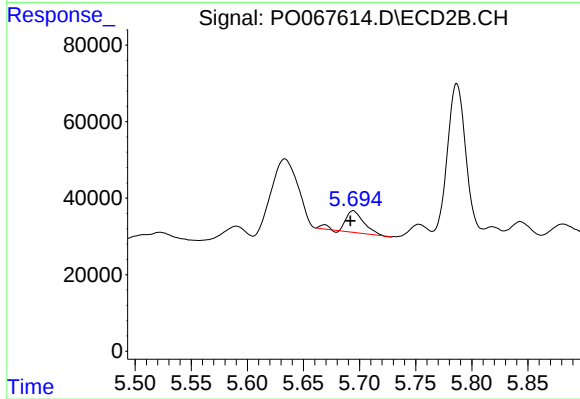
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 47887
Conc: 135.36 ng/ml



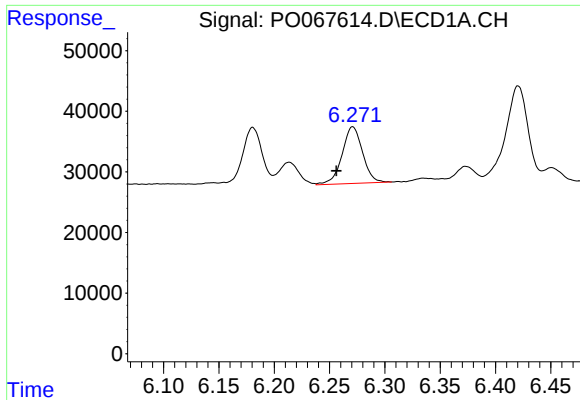
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 29361
Conc: 156.75 ng/ml



#15 AR-1232-5

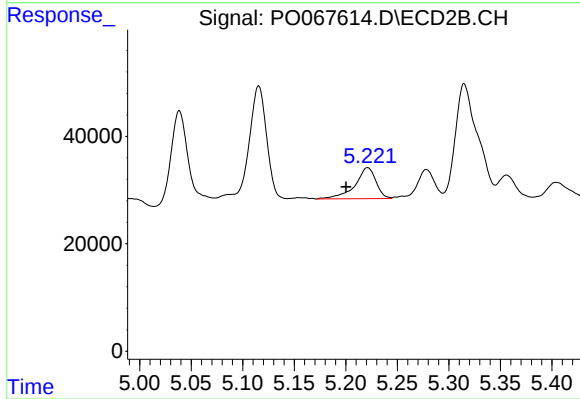
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 66841
Conc: 174.91 ng/ml



#16 AR-1242-1

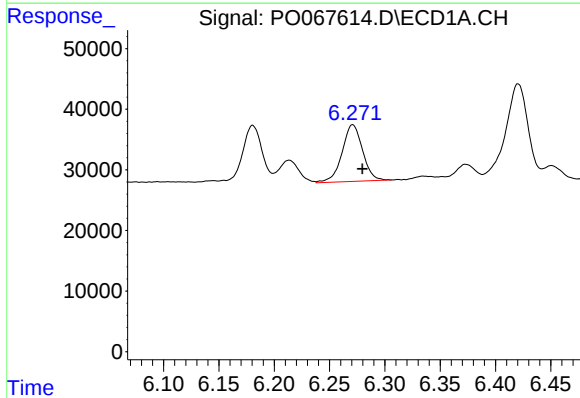
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 120368
Conc: 175.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



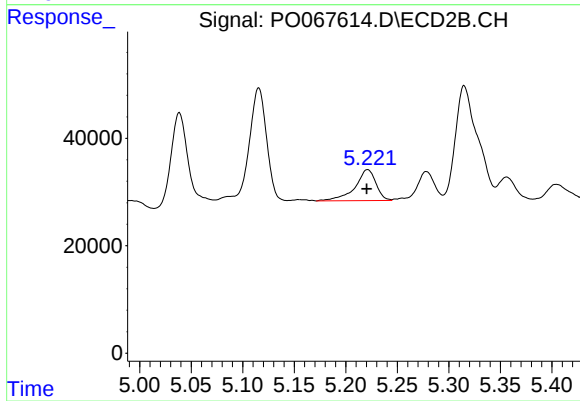
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 81466
Conc: 83.03 ng/ml



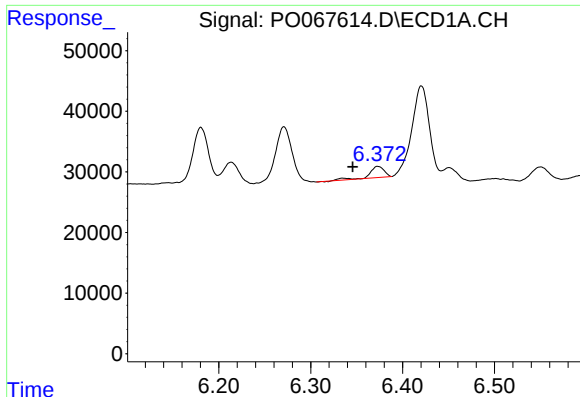
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 120368
Conc: 128.11 ng/ml



#17 AR-1242-2

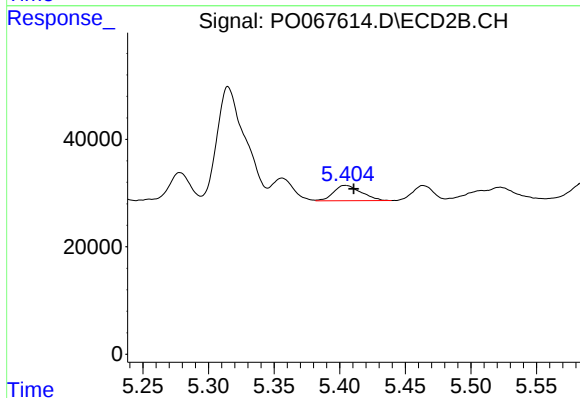
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 81466
Conc: 62.52 ng/ml



#18 AR-1242-3

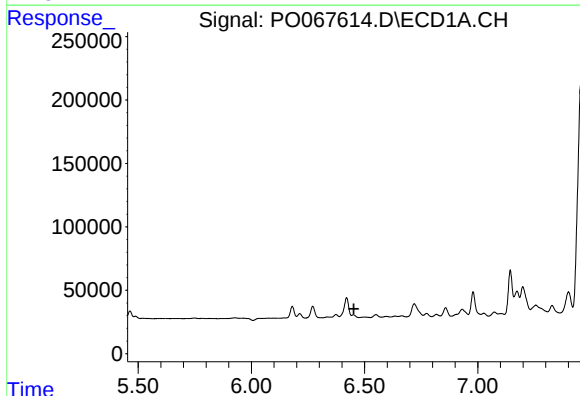
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 20003
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



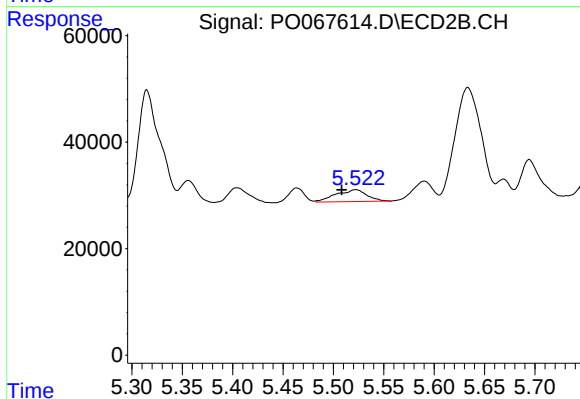
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 41407
Conc: 57.91 ng/ml



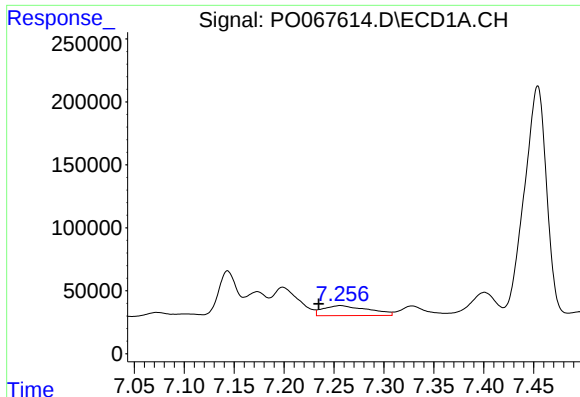
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

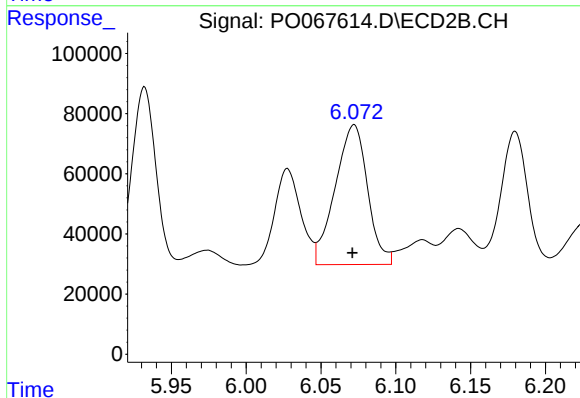
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 47887
Conc: 66.53 ng/ml



#20 AR-1242-5

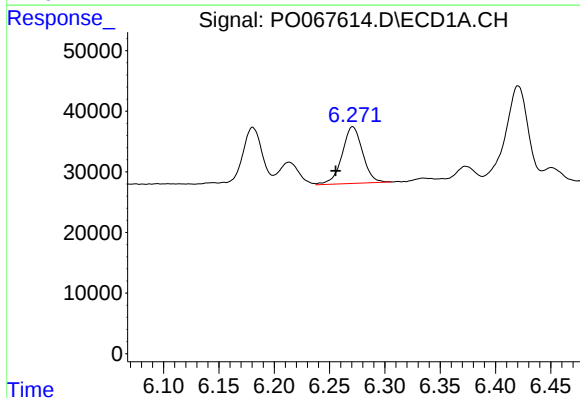
R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 251094
Conc: 470.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



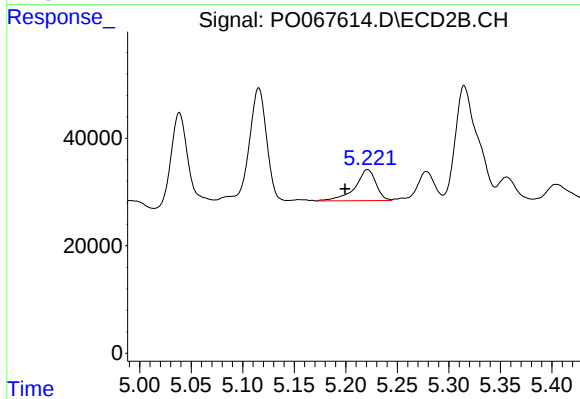
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 701161
Conc: 749.31 ng/ml



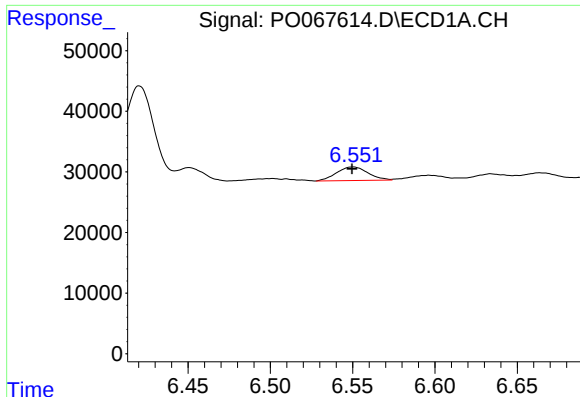
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 120368
Conc: 224.35 ng/ml



#21 AR-1248-1

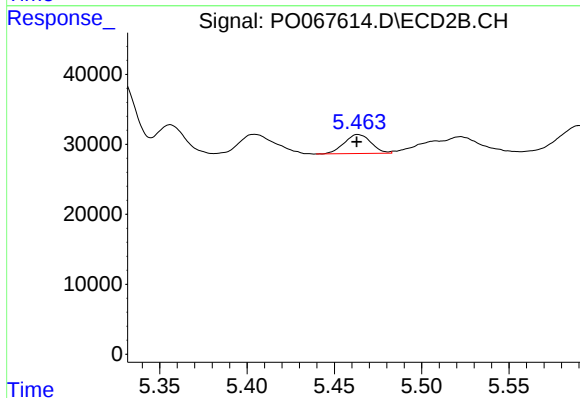
R.T.: 5.221 min
Delta R.T.: 0.022 min
Response: 81466
Conc: 104.28 ng/ml



#22 AR-1248-2

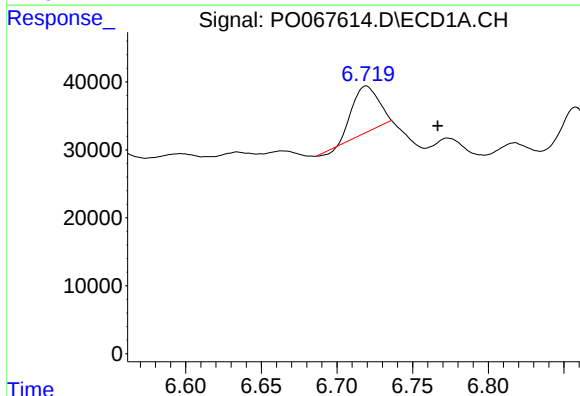
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 29361
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



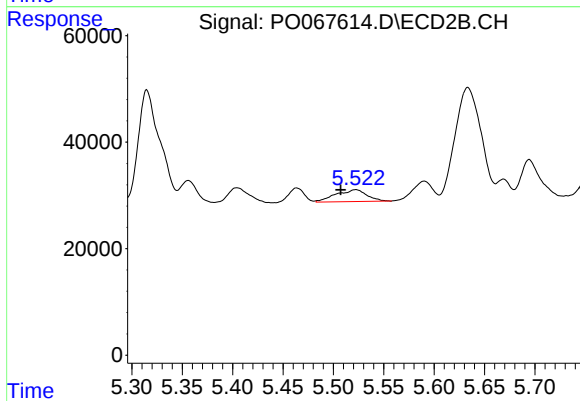
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 29289
Conc: 29.11 ng/ml



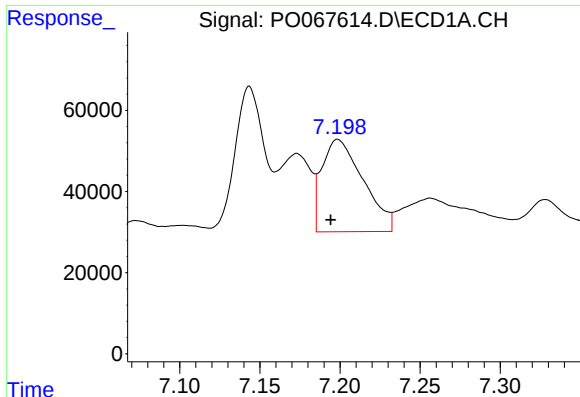
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.047 min
Response: 74790
Conc: 91.90 ng/ml



#23 AR-1248-3

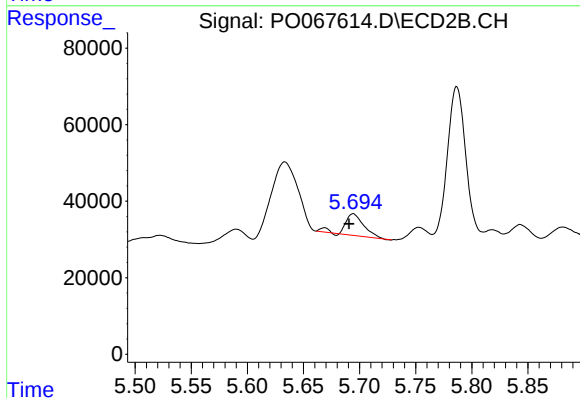
R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 47887
Conc: 46.82 ng/ml



#24 AR-1248-4

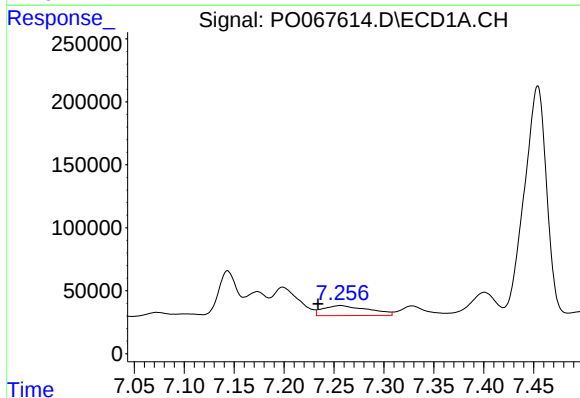
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 408298
Conc: 432.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



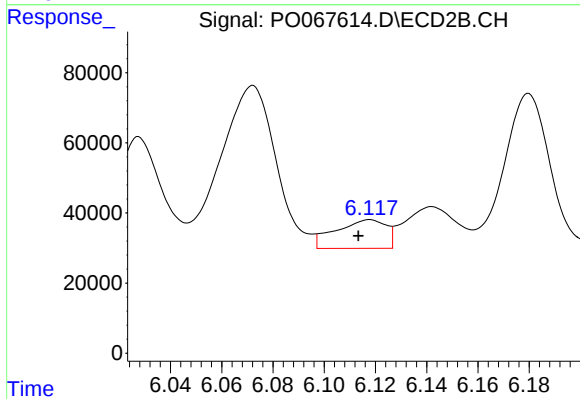
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 66841
Conc: 53.63 ng/ml



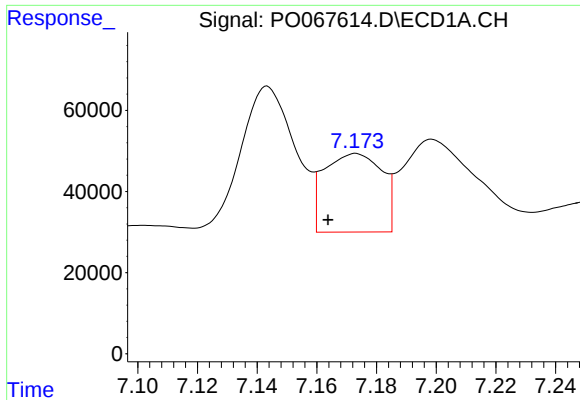
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 251094
Conc: 278.62 ng/ml



#25 AR-1248-5

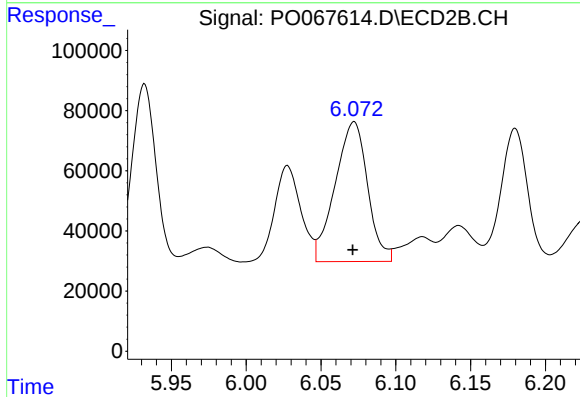
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 112067
Conc: 90.56 ng/ml



#26 AR-1254-1

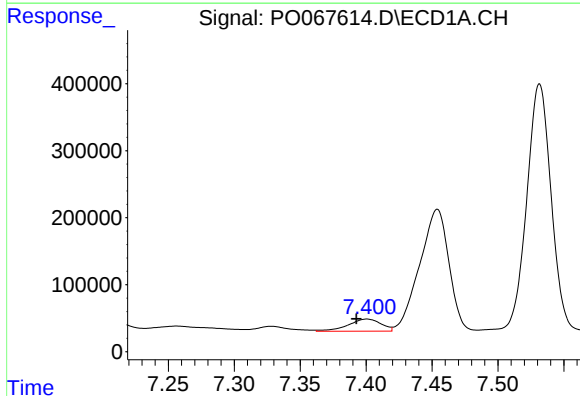
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 259536
Conc: 264.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



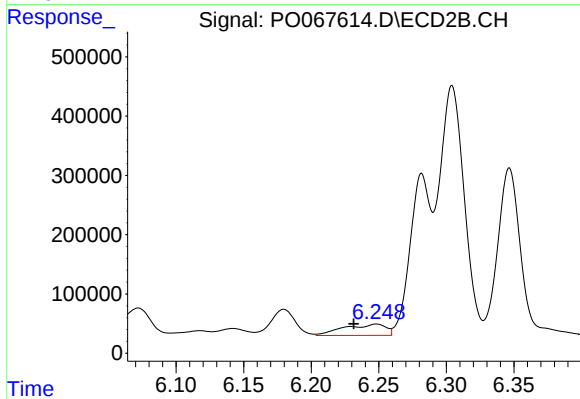
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 701161
Conc: 361.48 ng/ml



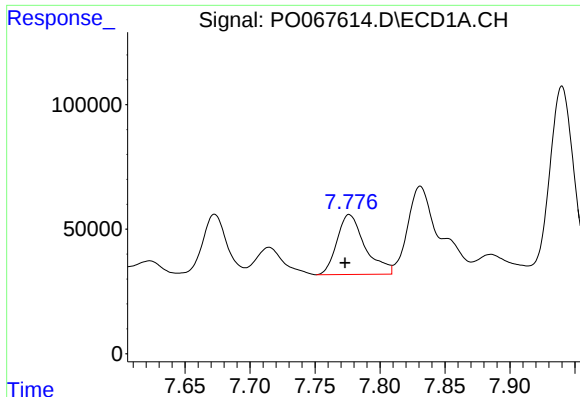
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 315190
Conc: 203.74 ng/ml



#27 AR-1254-2

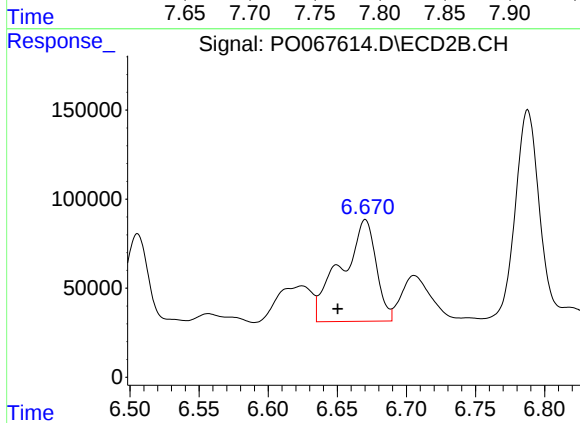
R.T.: 6.248 min
Delta R.T.: 0.017 min
Response: 413073
Conc: 237.11 ng/ml



#28 AR-1254-3

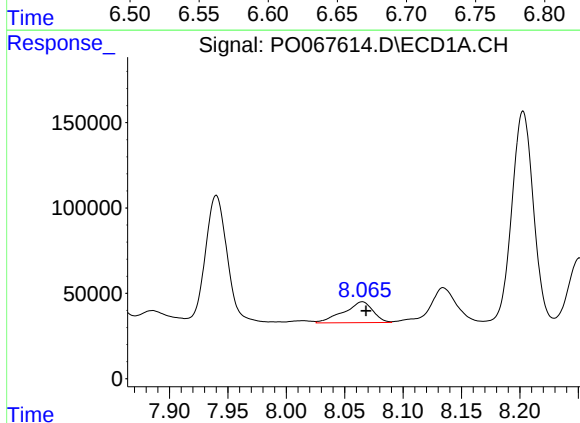
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 361646
Conc: 221.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



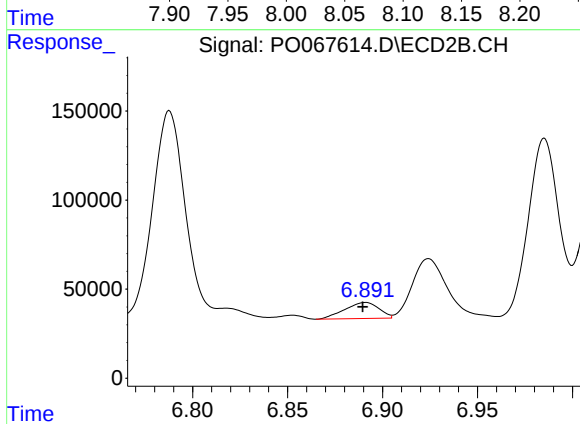
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 1004794
Conc: 362.70 ng/ml



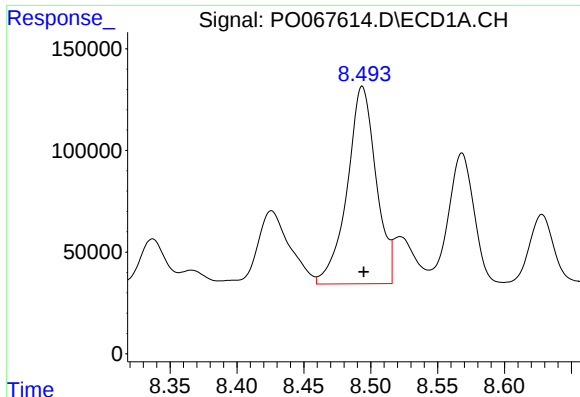
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 213112
Conc: 166.28 ng/ml



#29 AR-1254-4

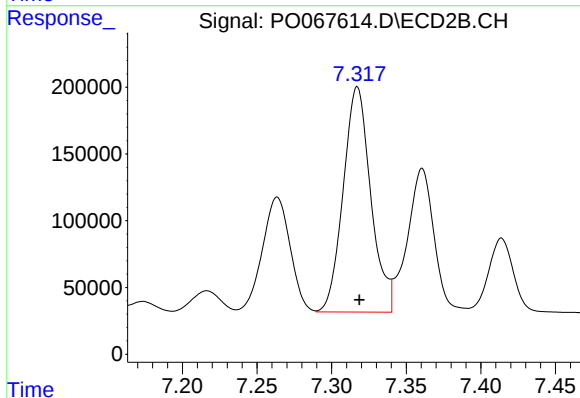
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 113551
Conc: 62.14 ng/ml



#30 AR-1254-5

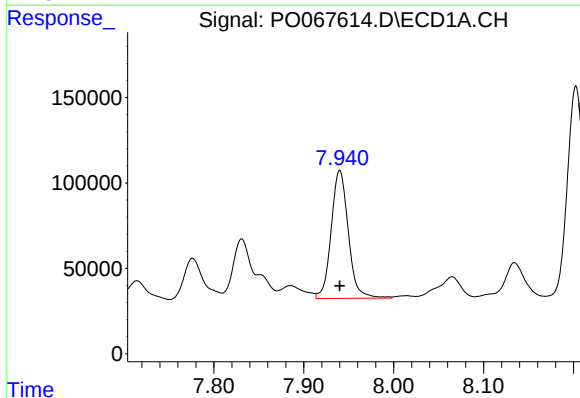
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 1457964
Conc: 1059.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



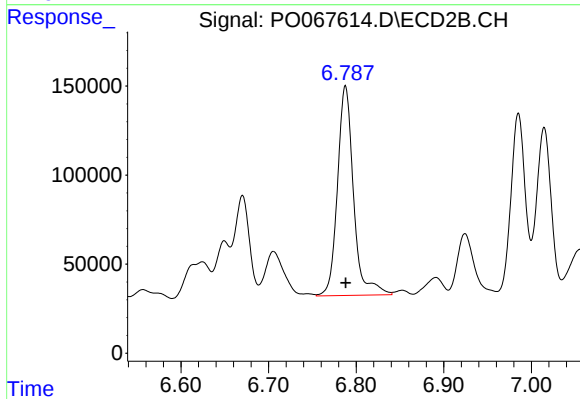
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 2168592
Conc: 851.15 ng/ml



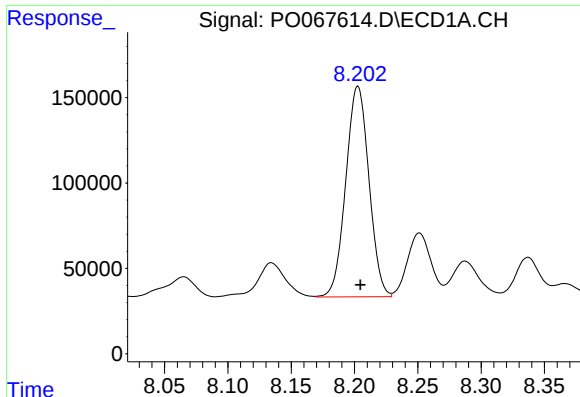
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 992374
Conc: 734.31 ng/ml



#31 AR-1260-1

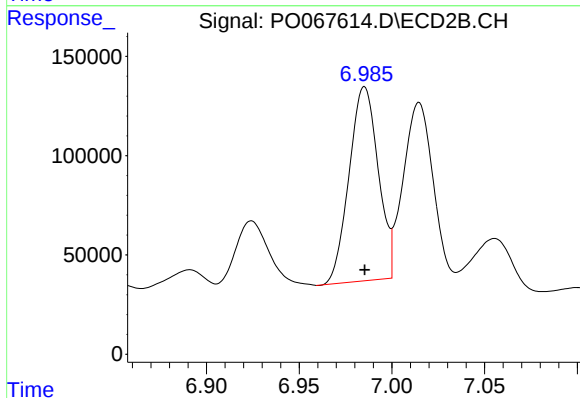
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1499711
Conc: 715.36 ng/ml



#32 AR-1260-2

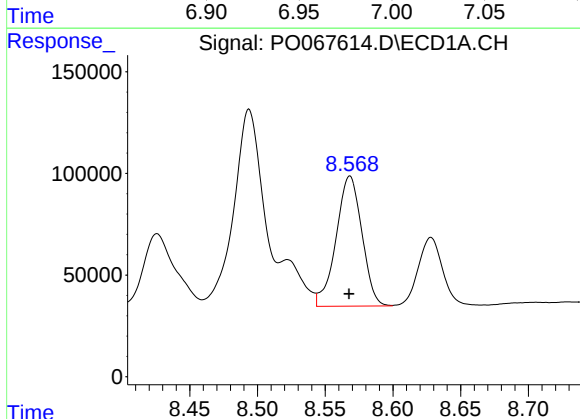
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 1570822
Conc: 930.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



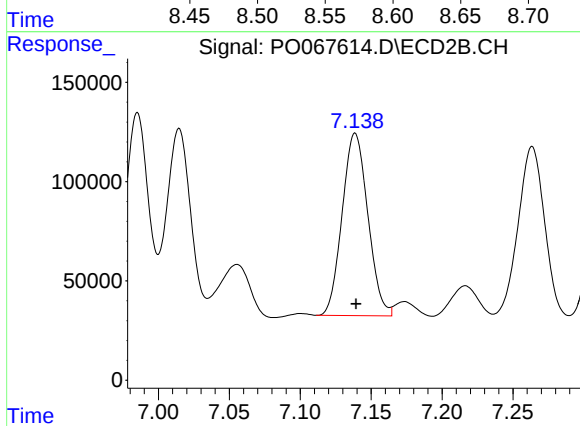
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1067592
Conc: 415.77 ng/ml



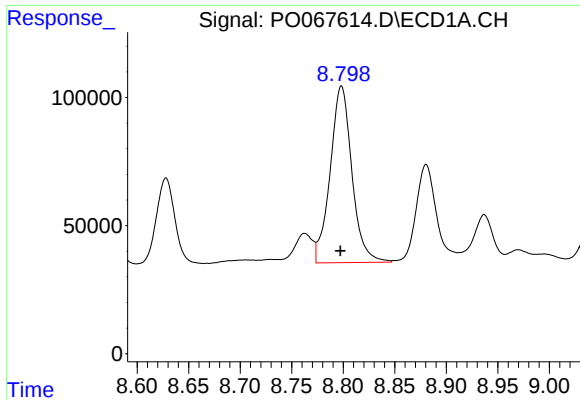
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 850068
Conc: 652.15 ng/ml



#33 AR-1260-3

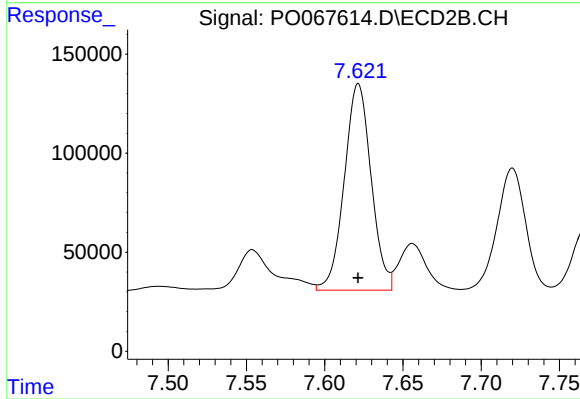
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1158962
Conc: 481.96 ng/ml



#34 AR-1260-4

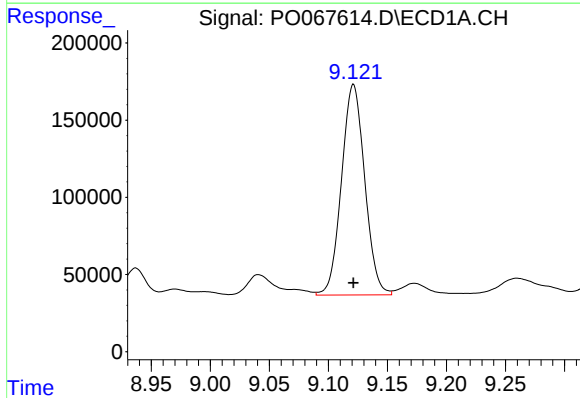
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 1012170
Conc: 658.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



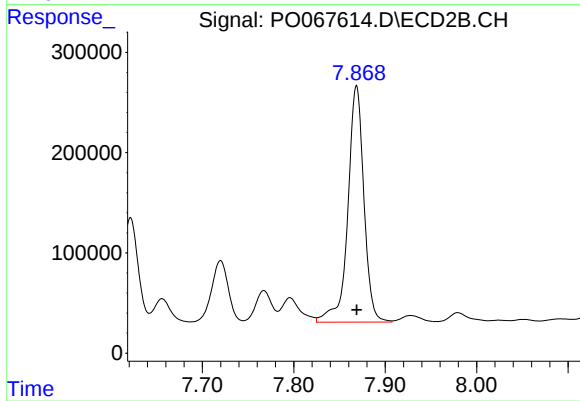
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 1243298
Conc: 591.57 ng/ml



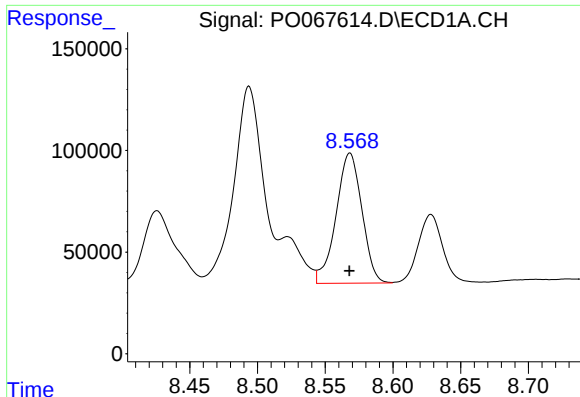
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 1867898
Conc: 592.12 ng/ml



#35 AR-1260-5

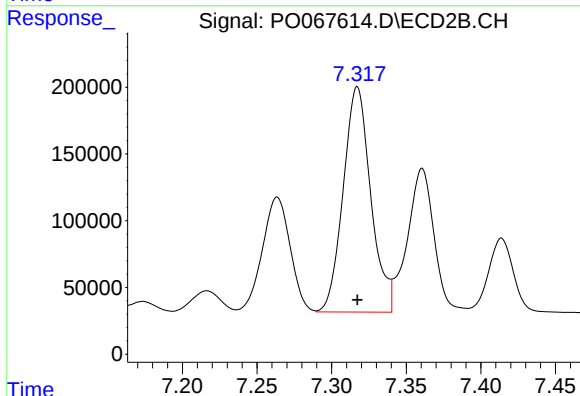
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2879841
Conc: 568.85 ng/ml



#36 AR-1262-1

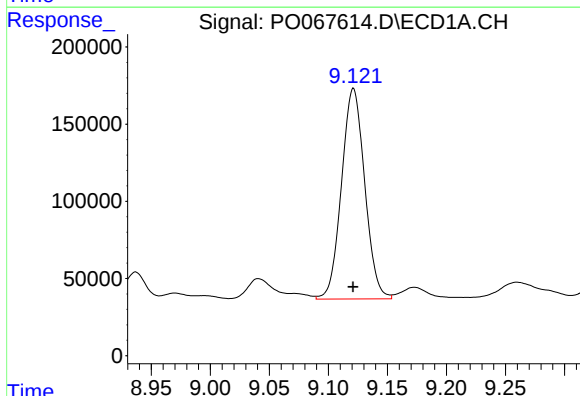
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 850068
Conc: 507.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



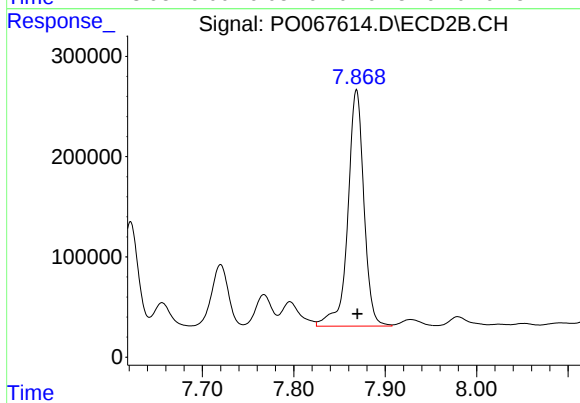
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 2168592
Conc: 1564.95 ng/ml



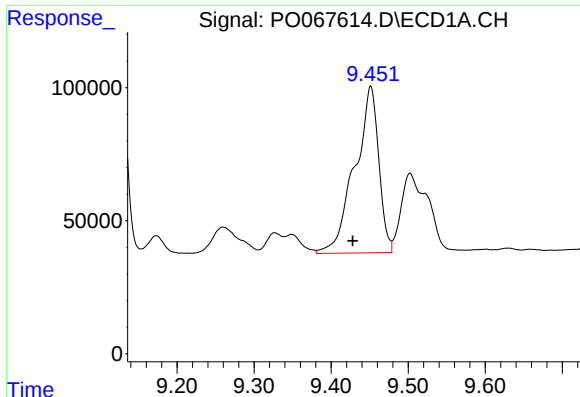
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 1867898
Conc: 650.96 ng/ml



#37 AR-1262-2

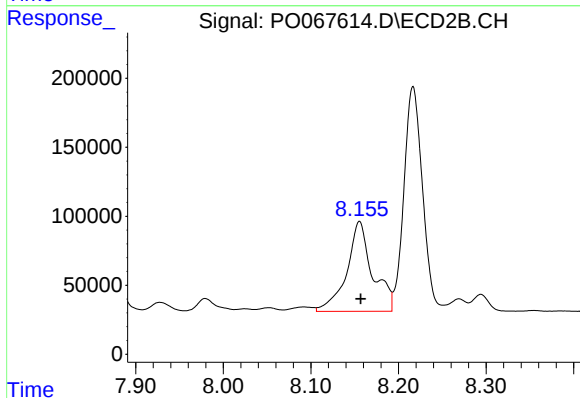
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2879841
Conc: 629.87 ng/ml



#38 AR-1262-3

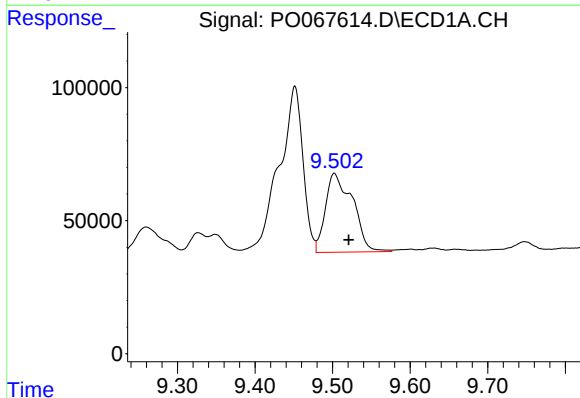
R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 1352166
Conc: 649.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



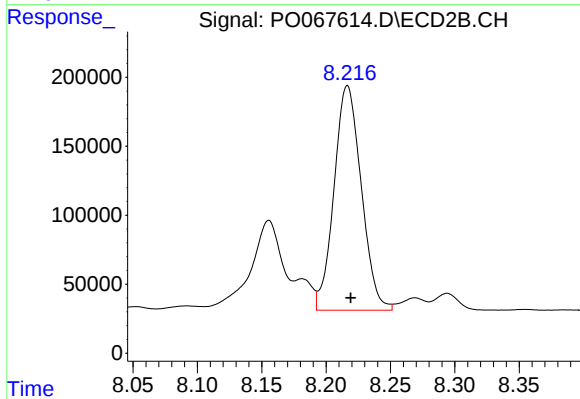
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 1325788
Conc: 674.54 ng/ml



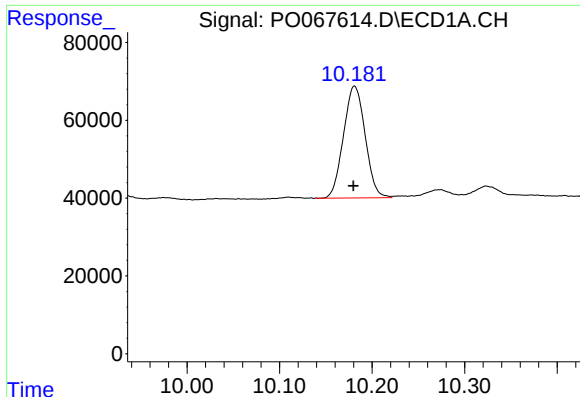
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: -0.019 min
Response: 723554
Conc: 457.26 ng/ml



#39 AR-1262-4

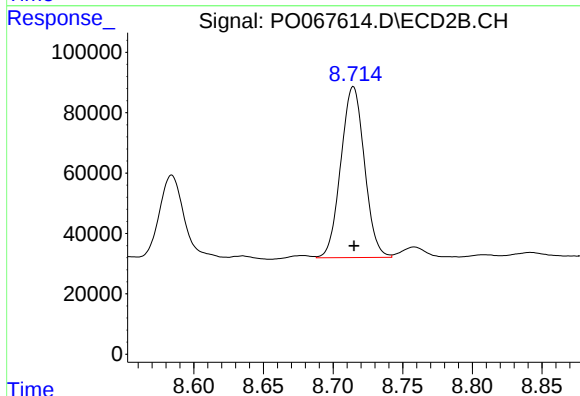
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 2398555
Conc: 699.70 ng/ml



#40 AR-1262-5

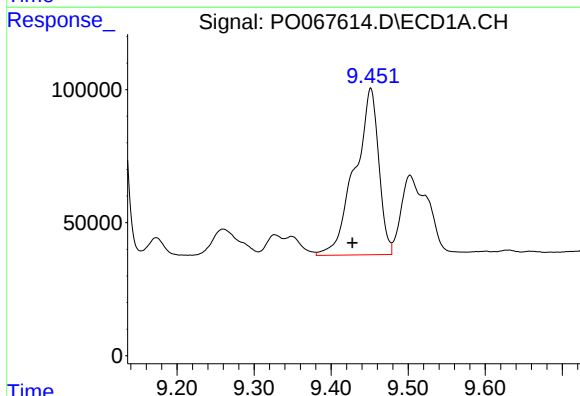
R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 467915
Conc: 396.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



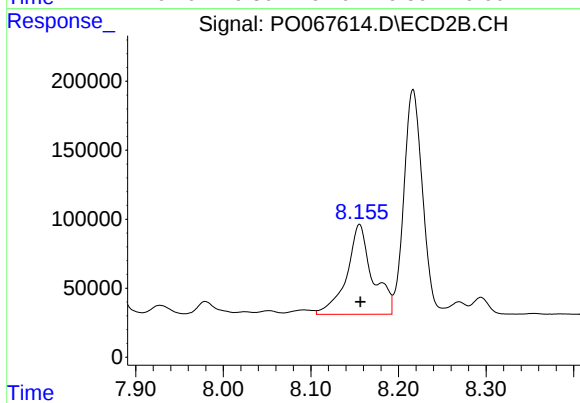
#40 AR-1262-5

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 668620
Conc: 393.34 ng/ml



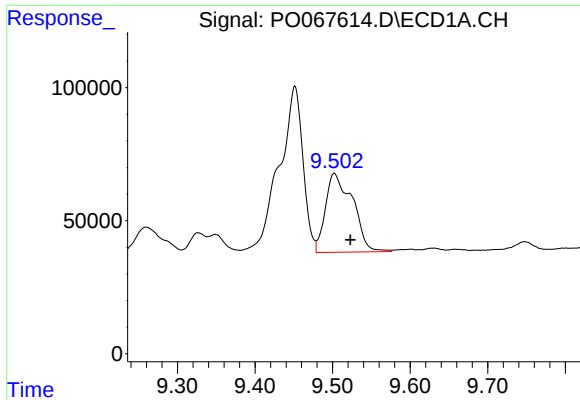
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.024 min
Response: 1352166
Conc: 365.93 ng/ml



#41 AR-1268-1

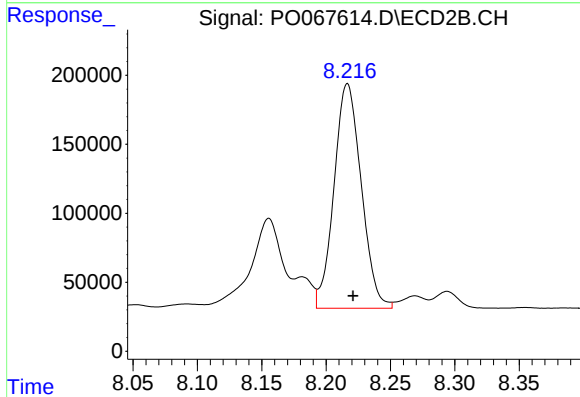
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 1325788
Conc: 246.40 ng/ml



#42 AR-1268-2

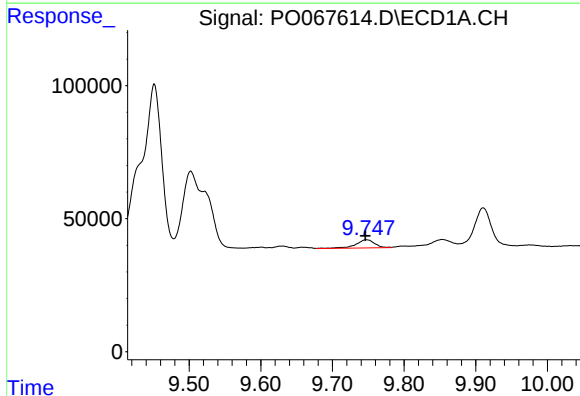
R.T.: 9.502 min
Delta R.T.: -0.021 min
Response: 723554
Conc: 208.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



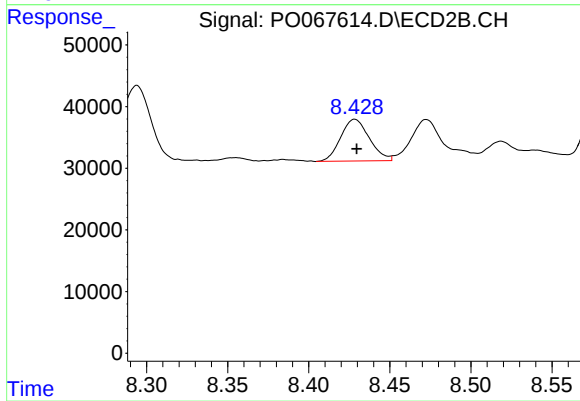
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 2398555
Conc: 485.78 ng/ml



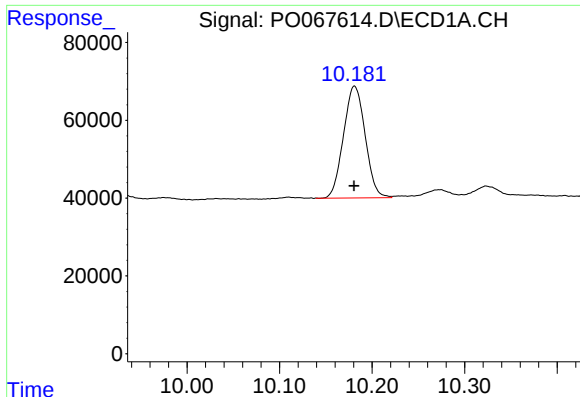
#43 AR-1268-3

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 55623
Conc: 19.16 ng/ml



#43 AR-1268-3

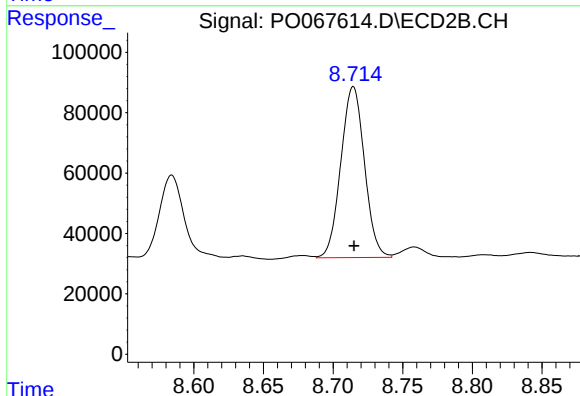
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 83465
Conc: 19.91 ng/ml



#44 AR-1268-4

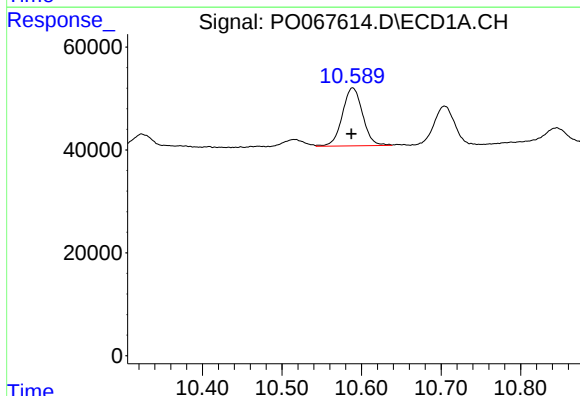
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 467915
Conc: 337.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



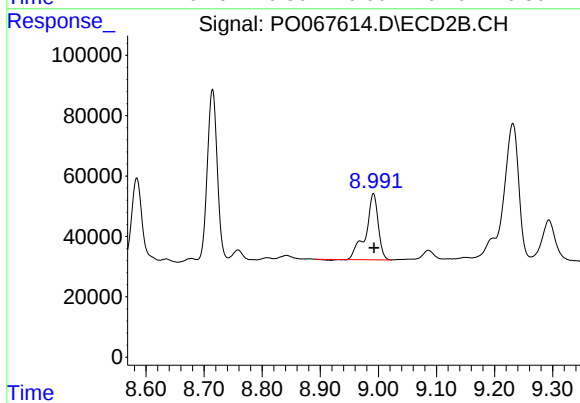
#44 AR-1268-4

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 668620
Conc: 345.56 ng/ml



#45 AR-1268-5

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 199915
Conc: 20.16 ng/ml



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 324961
Conc: 25.20 ng/ml