

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 1:03
 Operator : DD\AJ
 Sample : L3316-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:12:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.564	1059908	1060780	28.388	26.655
2)	SA Decachlor...	10.046	8.768	2228814	1977959	37.044	34.852
Target Compounds							
3)	L1 AR-1016-1	5.689	0.000	44757	0	24.984	N.D. #
6)	L1 AR-1016-4	0.000	5.056	0	186542	N.D.	170.821 #
7)	L1 AR-1016-5	6.199	5.277	156293	159371	118.620	115.860
14)	L3 AR-1232-4	0.000	5.098	0	87208	N.D.	198.909 #
15)	L3 AR-1232-5	5.988	5.277	176980	159371	557.677	304.643 #
16)	L4 AR-1242-1	5.689	0.000	44757	0	34.339	N.D. #
19)	L4 AR-1242-4	0.000	5.098	0	87208	N.D.	96.398 #
20)	L4 AR-1242-5	6.664	5.653	369680	819734	311.406	646.757 #
21)	L5 AR-1248-1	5.689	0.000	44757	0	45.831	N.D. #
22)	L5 AR-1248-2	5.988	5.056	176980	186542	139.001	137.025
23)	L5 AR-1248-3	6.199	5.098	156293	87208	98.890	69.052 #
24)	L5 AR-1248-4	6.625	5.277	503124	159371	247.958	98.114 #
25)	L5 AR-1248-5	6.664	5.695	369680	230064	192.616	139.417 #
26)	L6 AR-1254-1	6.592	5.653	673589	819734	338.388	314.908
27)	L6 AR-1254-2	6.821	5.815	1527040	1128912	475.678	489.008
28)	L6 AR-1254-3	7.197	6.226	1951033	2245954	555.519	598.043
29)	L6 AR-1254-4	7.493	6.466	2131964	1586197	712.347	627.667
30)	L6 AR-1254-5	7.915	6.889	3921604	4226872	1303.381	1177.746
31)	L7 AR-1260-1	7.361	6.363	1716905	1886078	652.962	715.081
32)	L7 AR-1260-2	7.628	6.563	3061869	2514336	863.130	768.169
33)	L7 AR-1260-3	7.986	6.709	1331578	1694175	460.596	556.445
34)	L7 AR-1260-4	8.211	7.189	1840572	1079314	621.408	398.743 #
35)	L7 AR-1260-5	8.529	7.440	2435445	2357656	359.933	367.888
36)	L8 AR-1262-1	7.986	6.889	1331578	4226872	334.612	2188.957 #
37)	L8 AR-1262-2	8.529	7.440	2435445	2357656	337.407	361.091
38)	L8 AR-1262-3	8.799	7.722	574547	719856	119.991	267.104 #
39)	L8 AR-1262-4	8.863f	7.783	998385	2056036	515.053	412.928
40)	L8 AR-1262-5	9.440	8.282	610011	567588	233.889	228.416
41)	L9 AR-1268-1	8.799	7.722	574547	719856	62.680	91.958 #
42)	L9 AR-1268-2	8.863f	7.783	998385	2056036	120.453	287.839 #
43)	L9 AR-1268-3	9.065	7.989	341507	394094	48.262	65.998 #
44)	L9 AR-1268-4	9.440	8.282	610011	567588	201.262	196.259
45)	L9 AR-1268-5	9.777	8.551	941165	848113	42.367	43.984

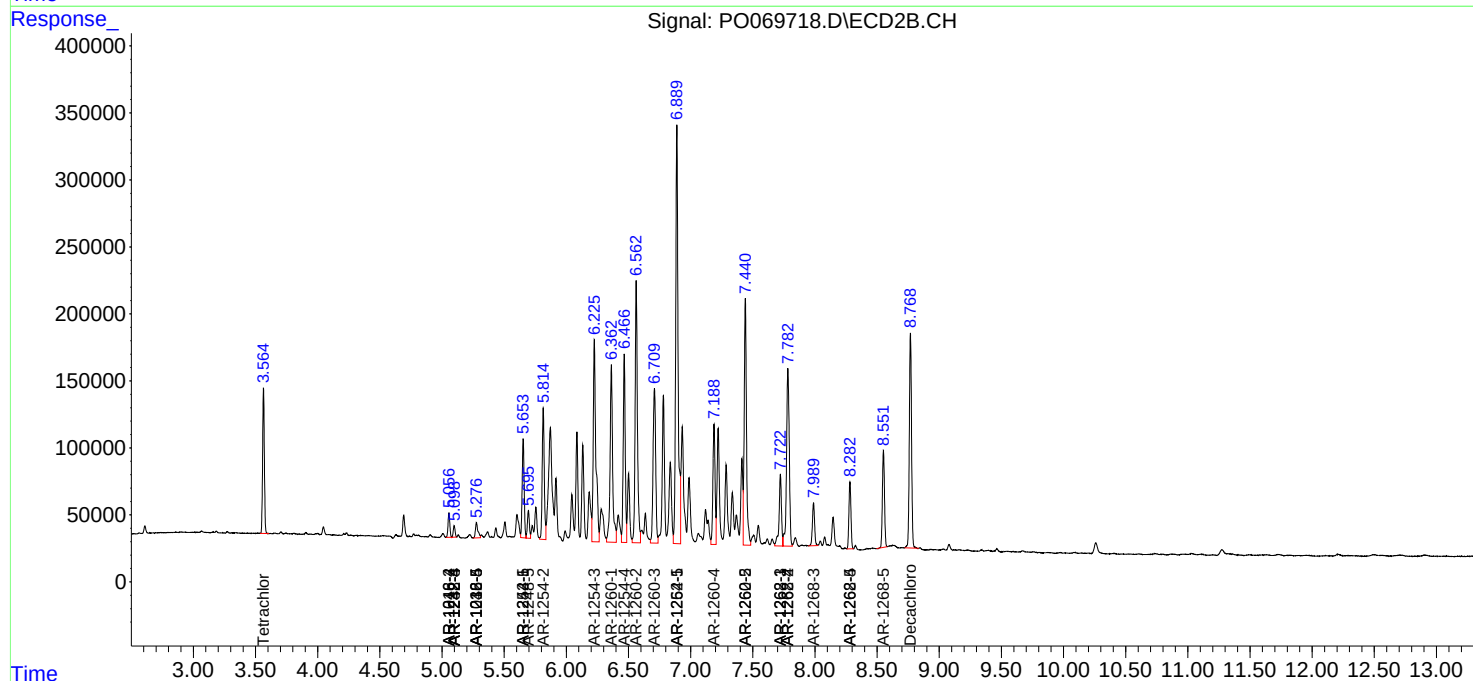
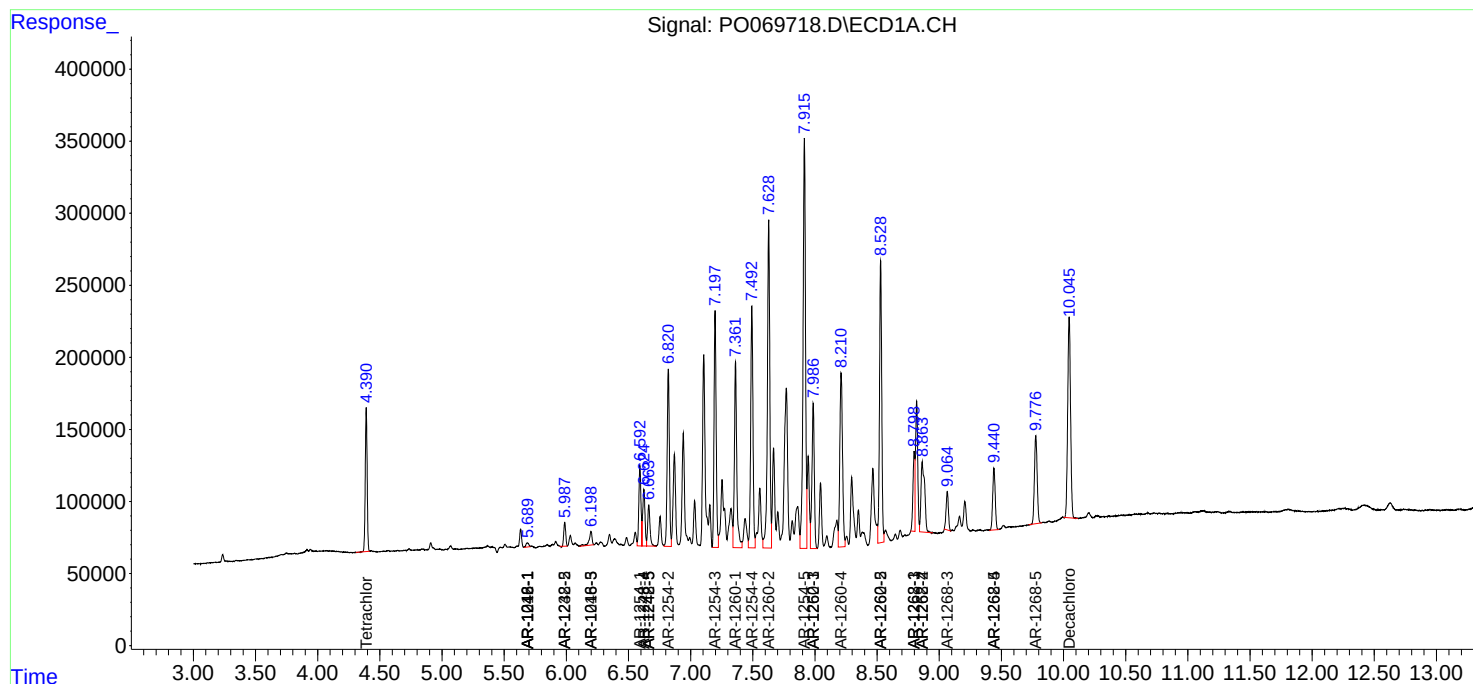
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

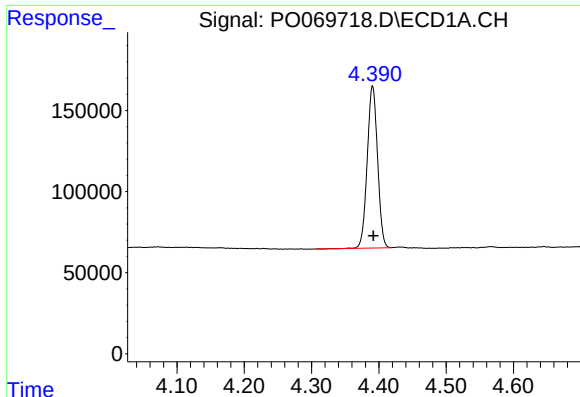
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L3316-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Quant Time: Jul 16 06:12:51 2020
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QLast Update : Wed Jul 08 16:12:41 2020
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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

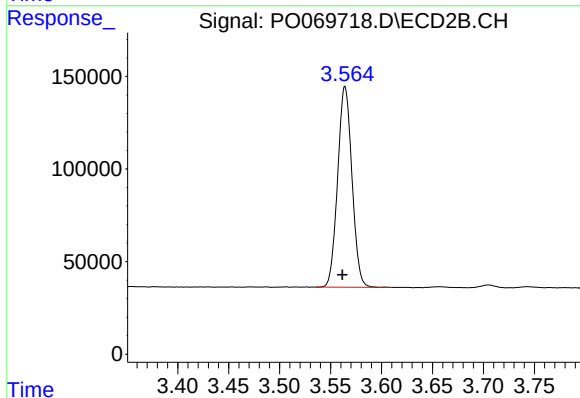




#1 Tetrachloro-m-xylene

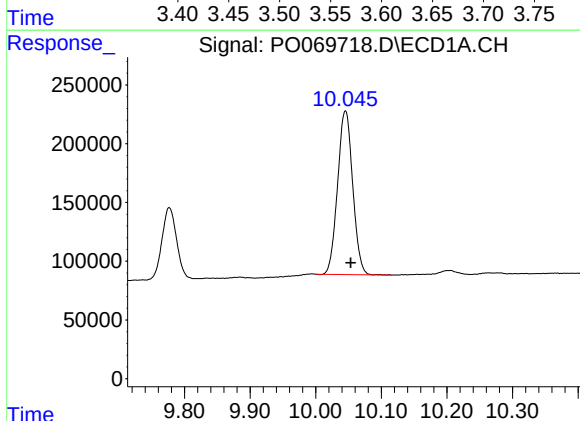
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1059908
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



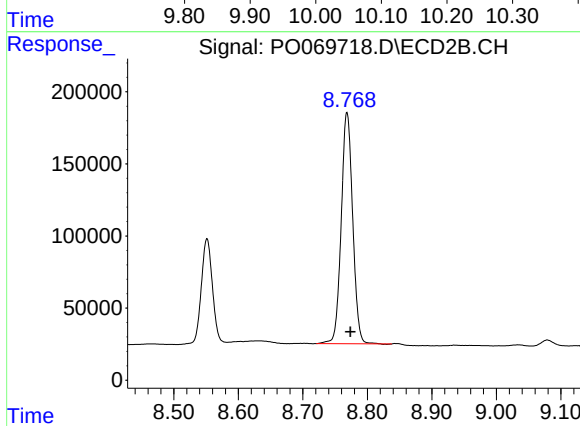
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1060780
Conc: 26.66 ng/ml



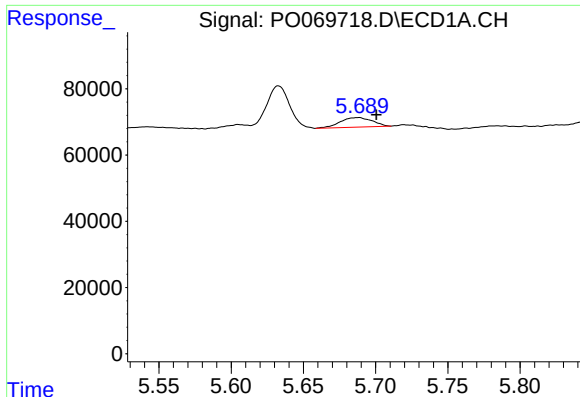
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 2228814
Conc: 37.04 ng/ml



#2 Decachlorobiphenyl

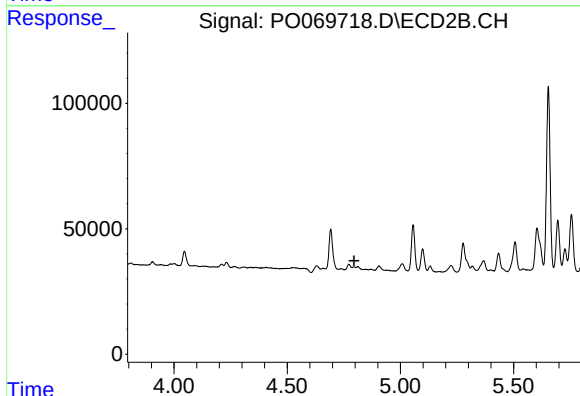
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 1977959
Conc: 34.85 ng/ml



#3 AR-1016-1

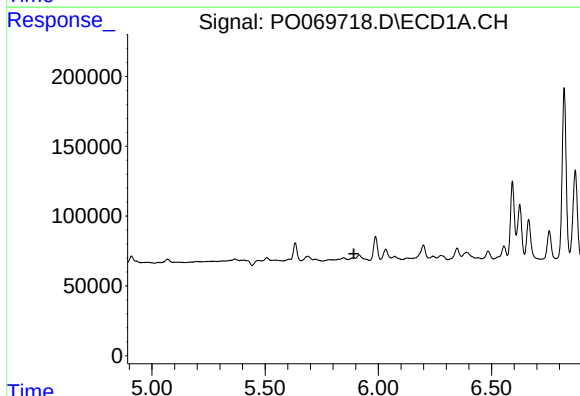
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 44757
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



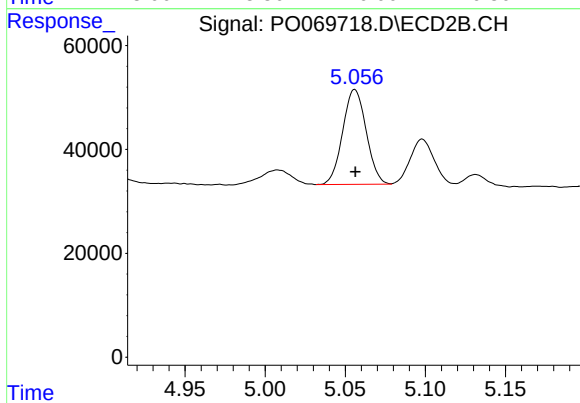
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



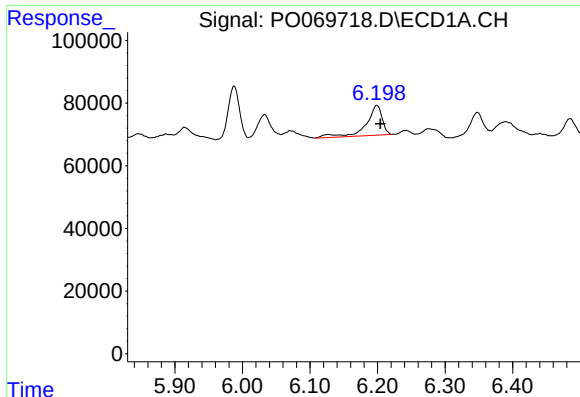
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

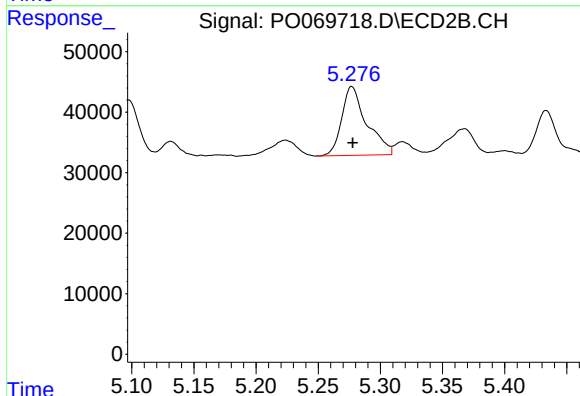
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 186542
Conc: 170.82 ng/ml



#7 AR-1016-5

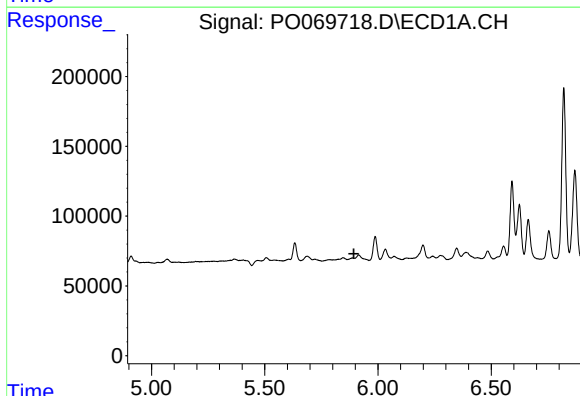
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 156293
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



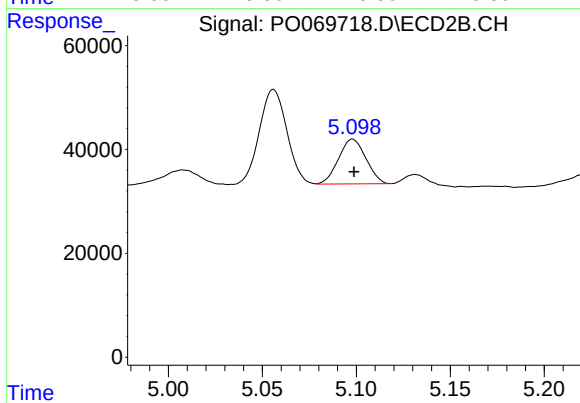
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 159371
Conc: 115.86 ng/ml



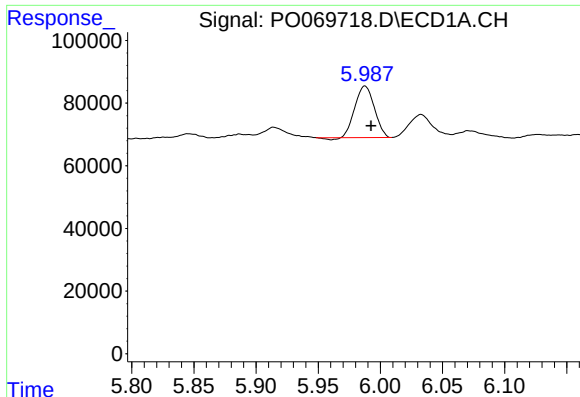
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

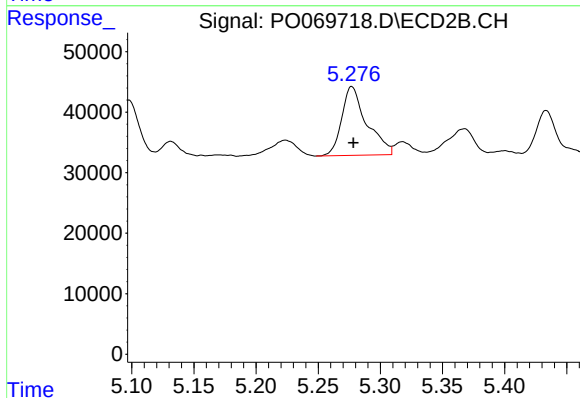
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 87208
Conc: 198.91 ng/ml



#15 AR-1232-5

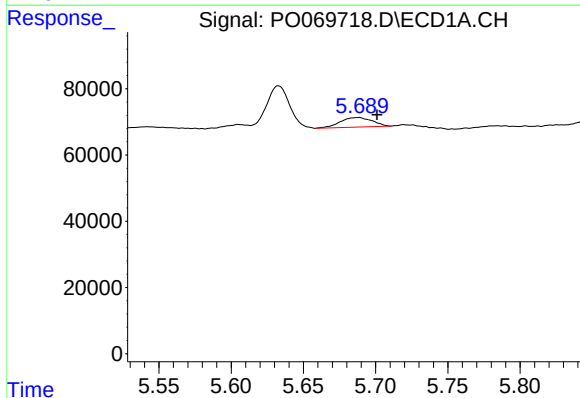
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 176980
Conc: 557.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



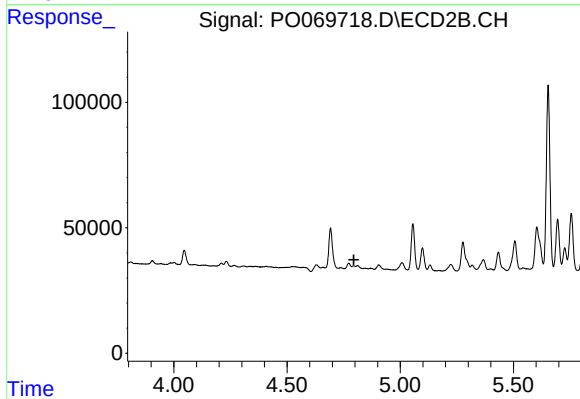
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 159371
Conc: 304.64 ng/ml



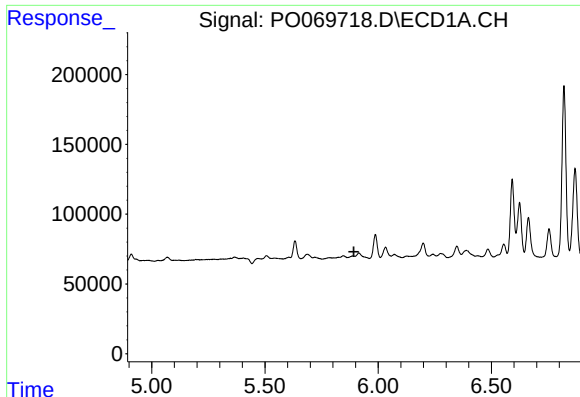
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 44757
Conc: 34.34 ng/ml



#16 AR-1242-1

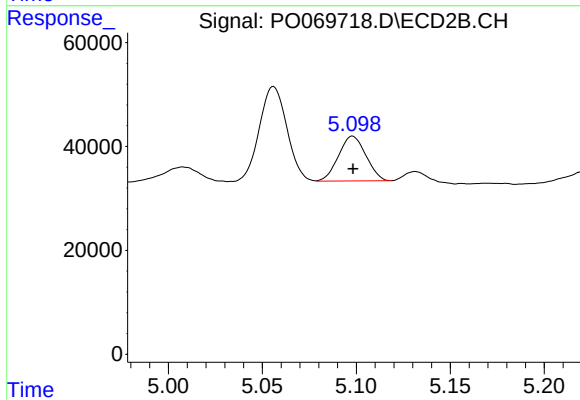
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#19 AR-1242-4

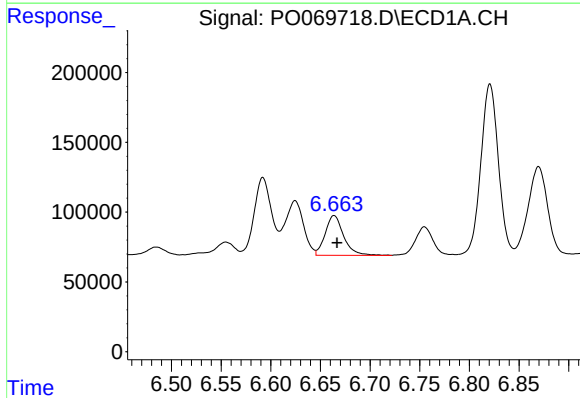
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



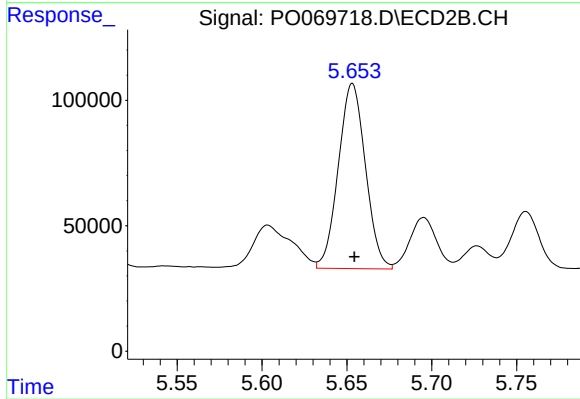
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 87208
Conc: 96.40 ng/ml



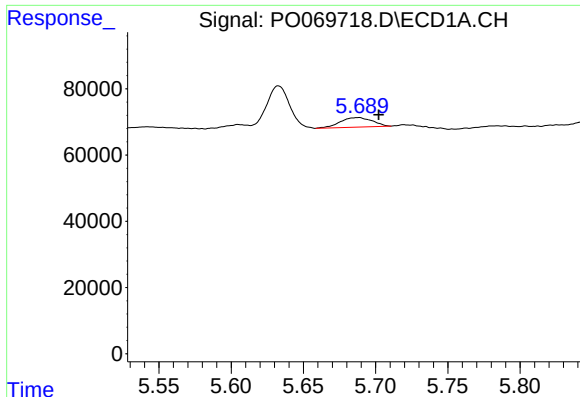
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 369680
Conc: 311.41 ng/ml



#20 AR-1242-5

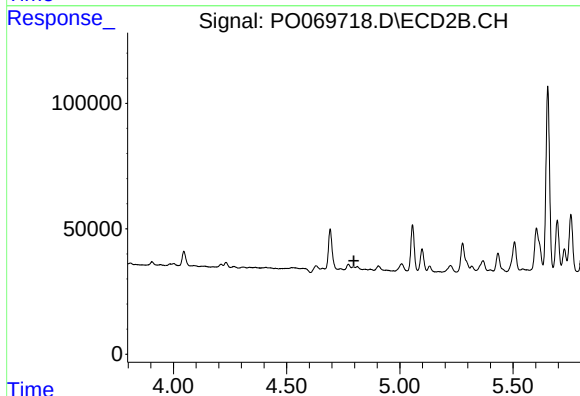
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 819734
Conc: 646.76 ng/ml



#21 AR-1248-1

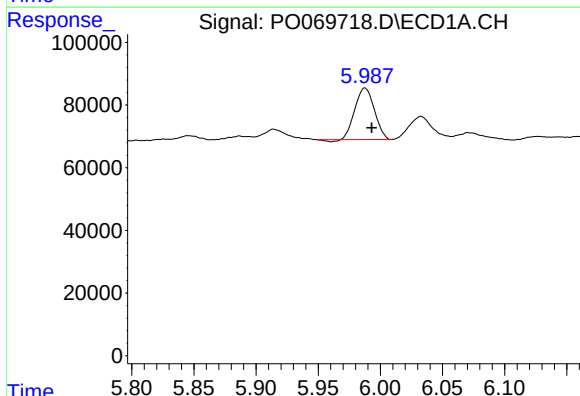
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 44757
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



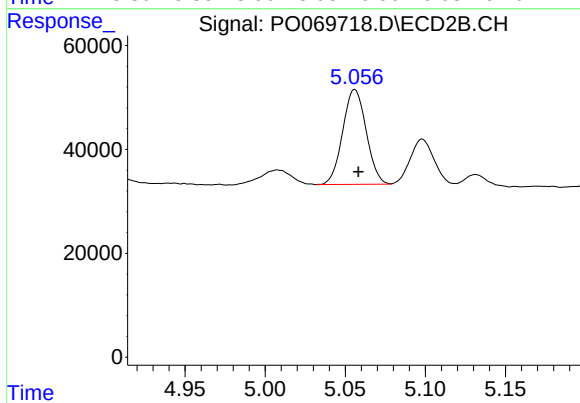
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



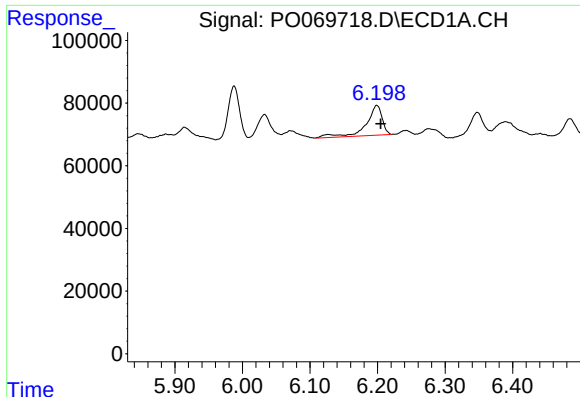
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 176980
Conc: 139.00 ng/ml



#22 AR-1248-2

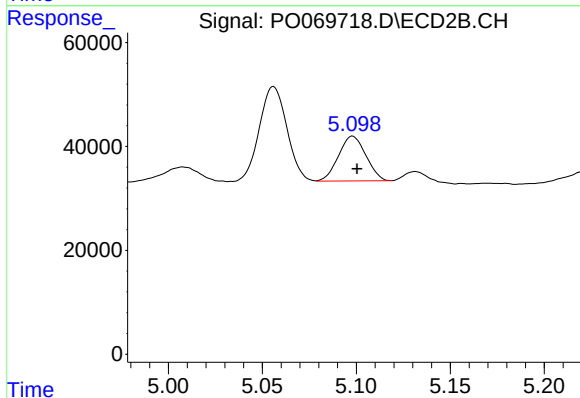
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 186542
Conc: 137.02 ng/ml



#23 AR-1248-3

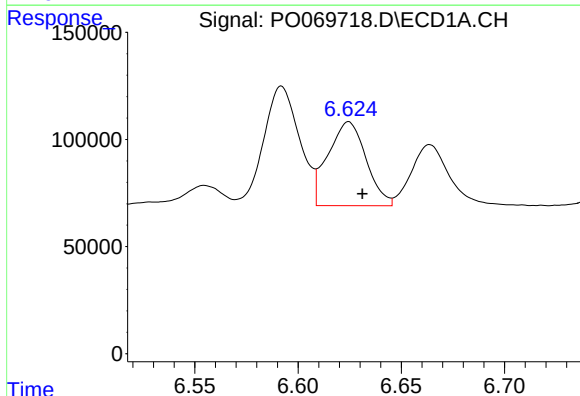
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 156293
Conc: 98.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



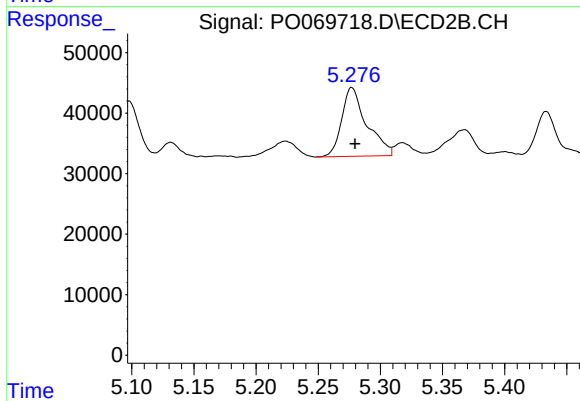
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 87208
Conc: 69.05 ng/ml



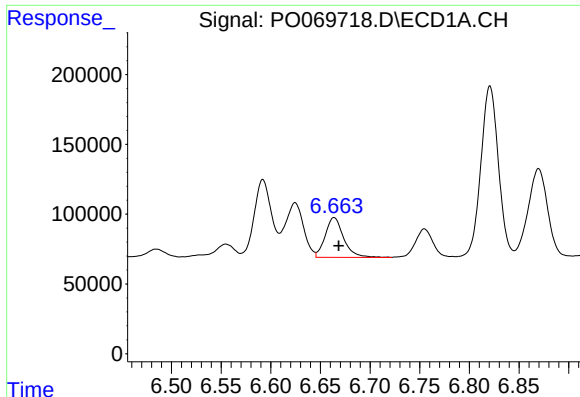
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 503124
Conc: 247.96 ng/ml



#24 AR-1248-4

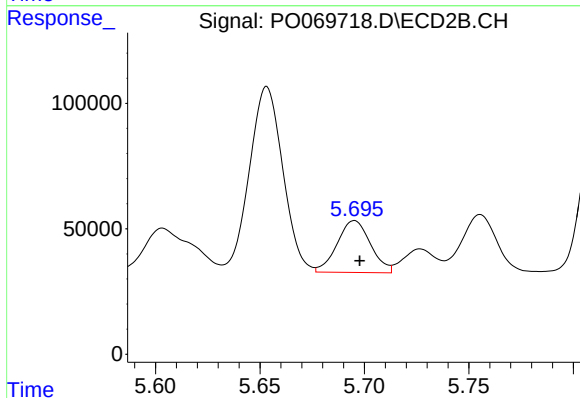
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 159371
Conc: 98.11 ng/ml



#25 AR-1248-5

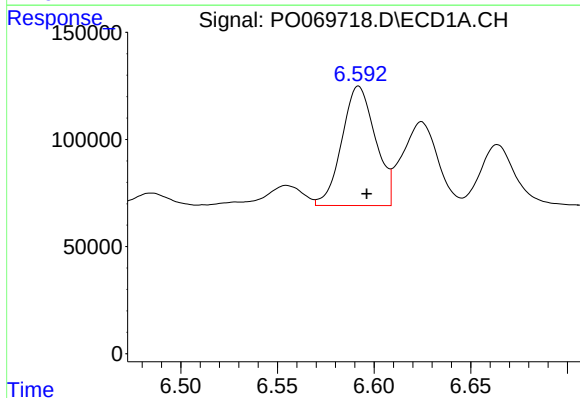
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 369680
Conc: 192.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



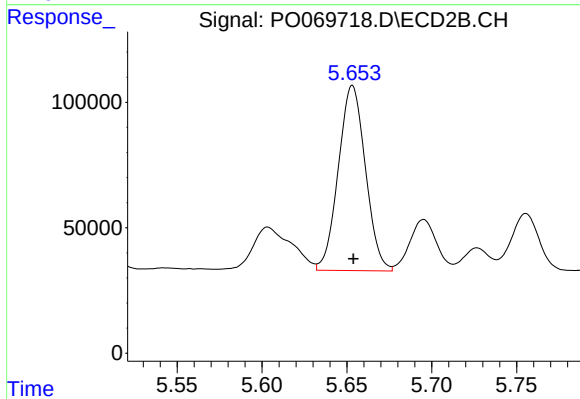
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 230064
Conc: 139.42 ng/ml



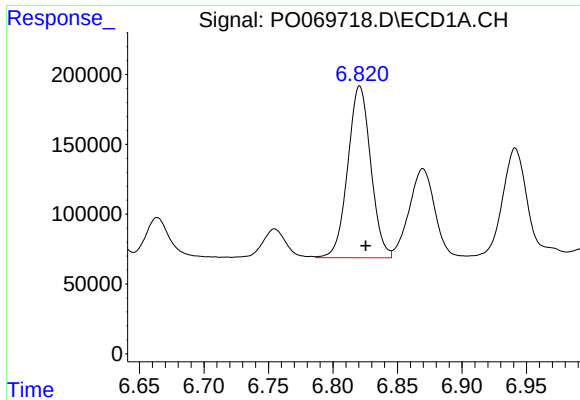
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 673589
Conc: 338.39 ng/ml



#26 AR-1254-1

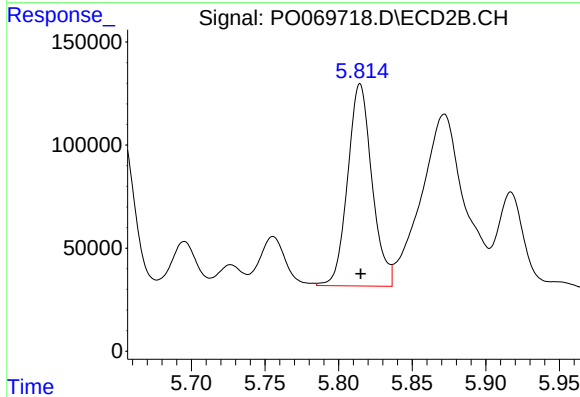
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 819734
Conc: 314.91 ng/ml



#27 AR-1254-2

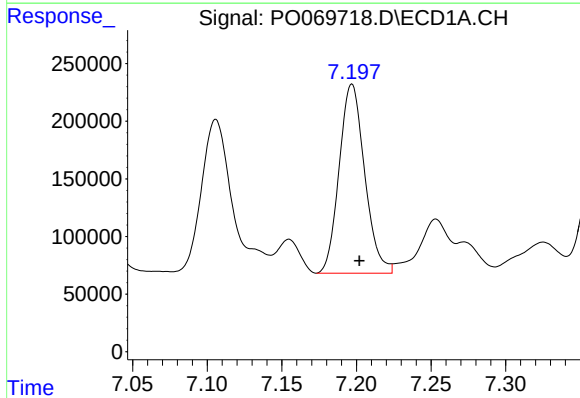
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1527040
Conc: 475.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



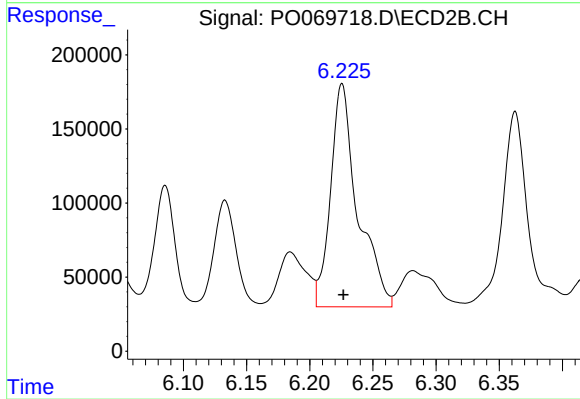
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1128912
Conc: 489.01 ng/ml



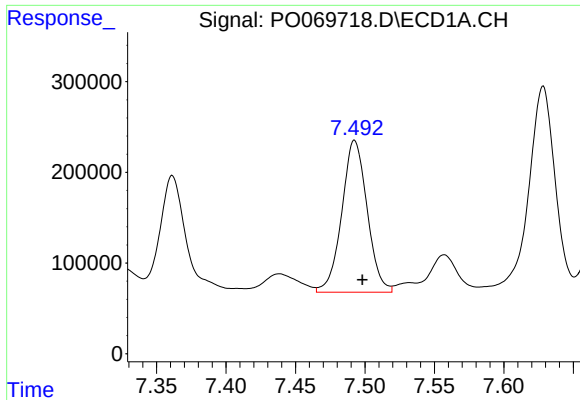
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1951033
Conc: 555.52 ng/ml



#28 AR-1254-3

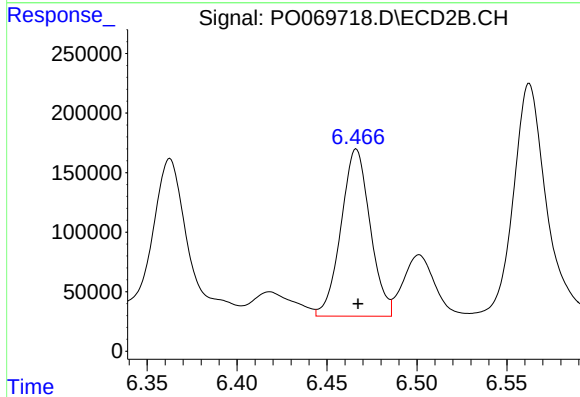
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 2245954
Conc: 598.04 ng/ml



#29 AR-1254-4

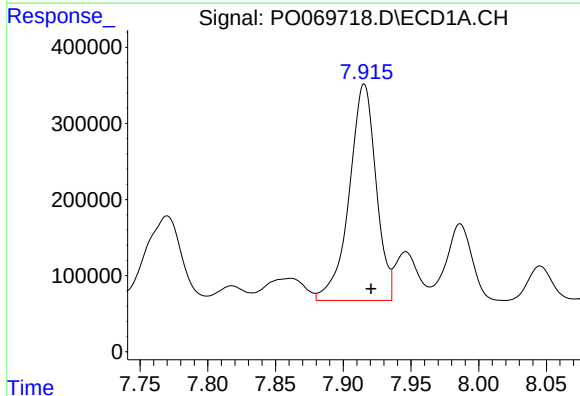
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 2131964
Conc: 712.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



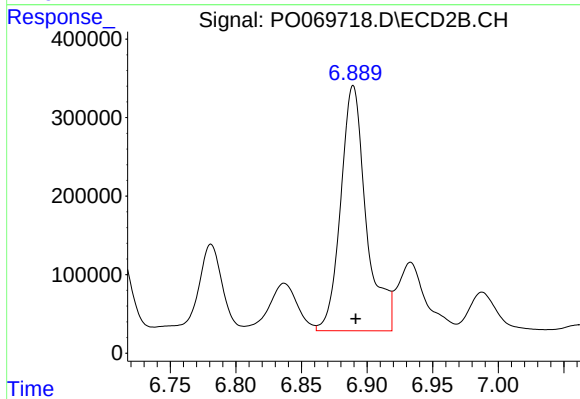
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 1586197
Conc: 627.67 ng/ml



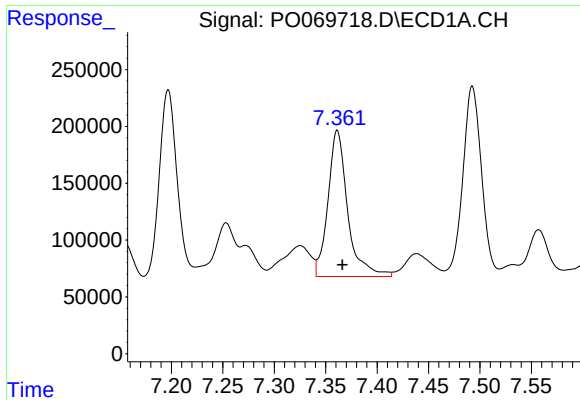
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 3921604
Conc: 1303.38 ng/ml



#30 AR-1254-5

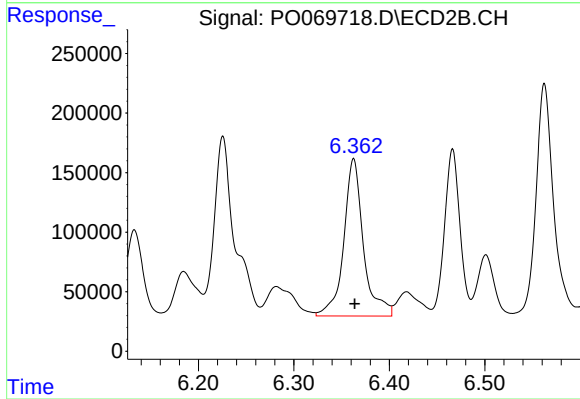
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 4226872
Conc: 1177.75 ng/ml



#31 AR-1260-1

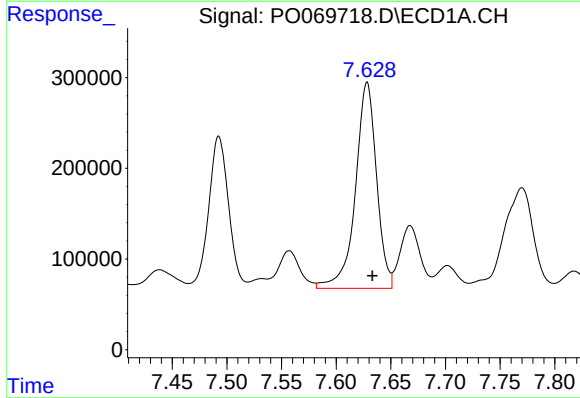
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1716905
Conc: 652.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



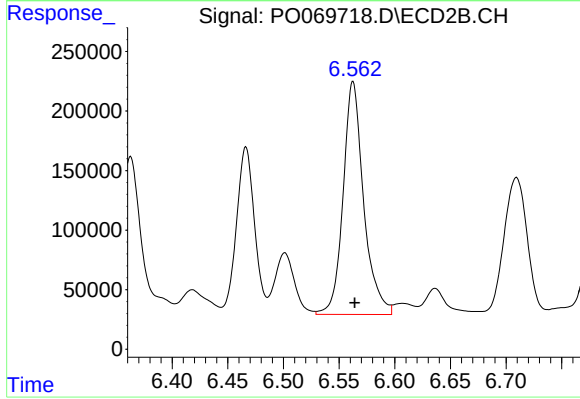
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1886078
Conc: 715.08 ng/ml



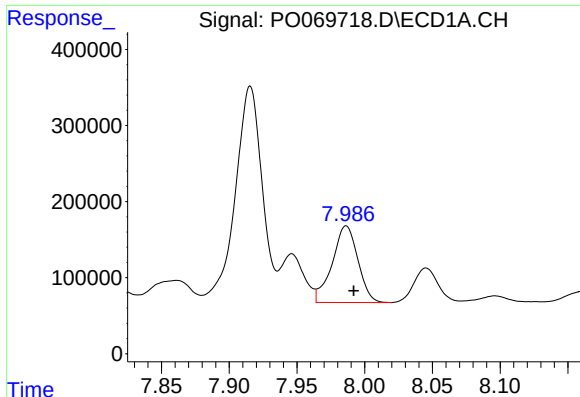
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 3061869
Conc: 863.13 ng/ml



#32 AR-1260-2

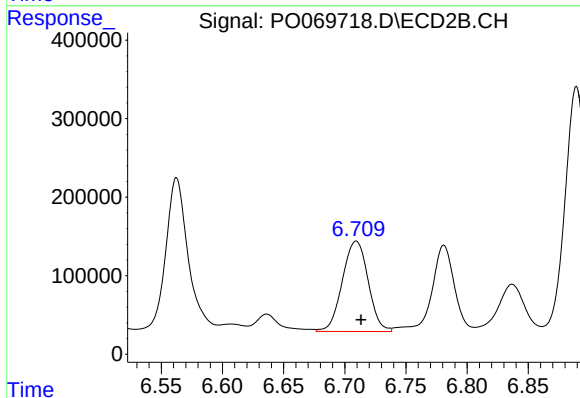
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 2514336
Conc: 768.17 ng/ml



#33 AR-1260-3

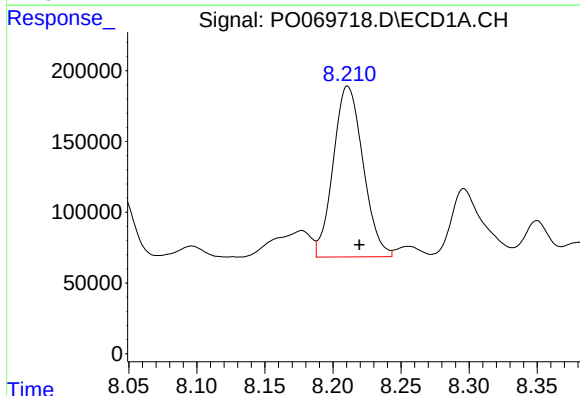
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1331578
Conc: 460.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



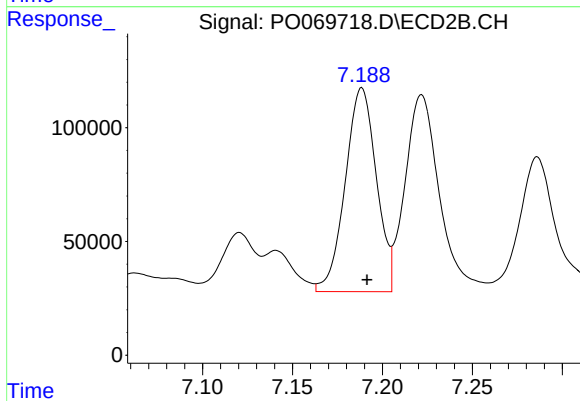
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1694175
Conc: 556.45 ng/ml



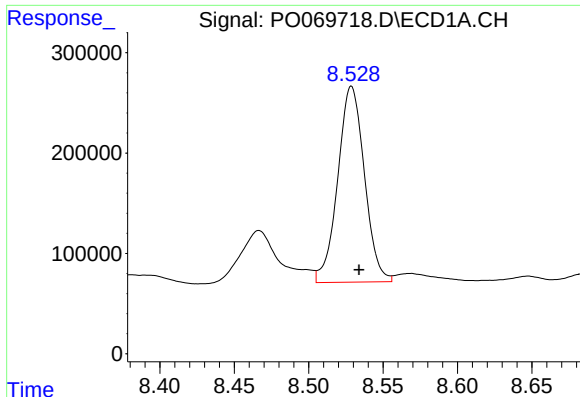
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 1840572
Conc: 621.41 ng/ml



#34 AR-1260-4

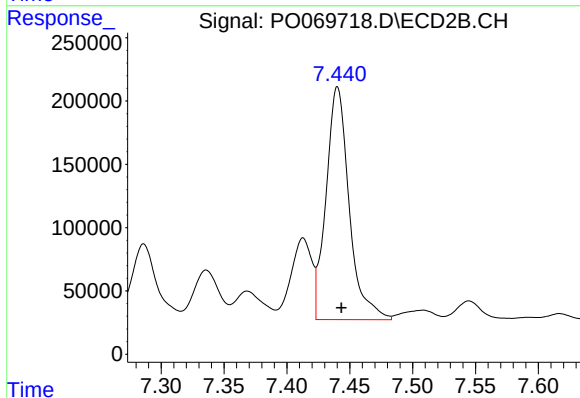
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1079314
Conc: 398.74 ng/ml



#35 AR-1260-5

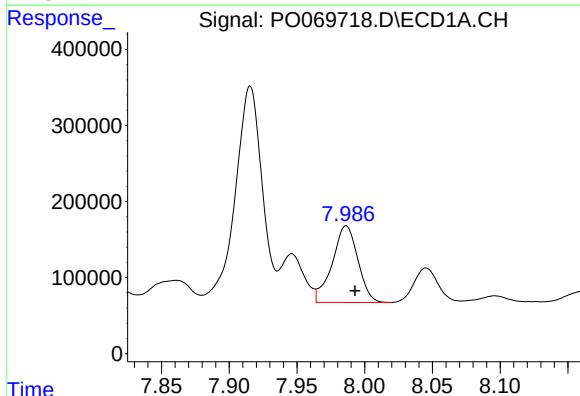
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 2435445
Conc: 359.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



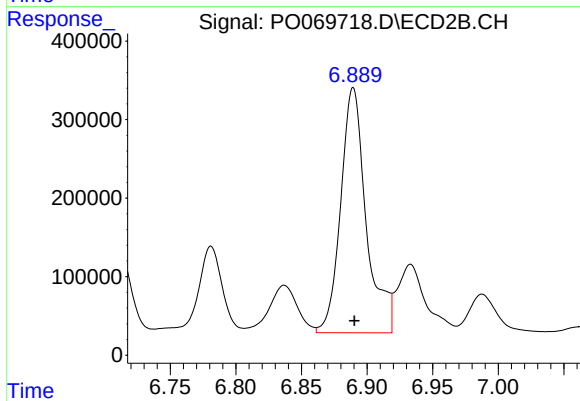
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2357656
Conc: 367.89 ng/ml



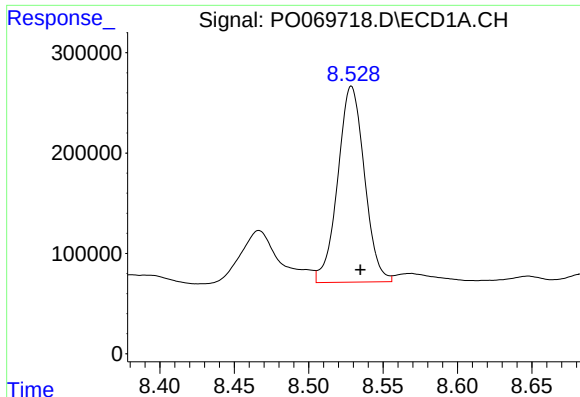
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 1331578
Conc: 334.61 ng/ml



#36 AR-1262-1

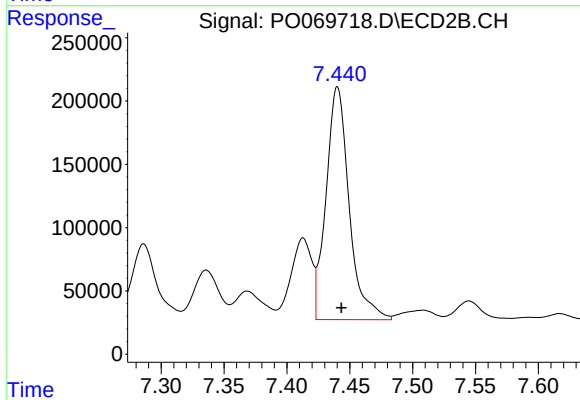
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 4226872
Conc: 2188.96 ng/ml



#37 AR-1262-2

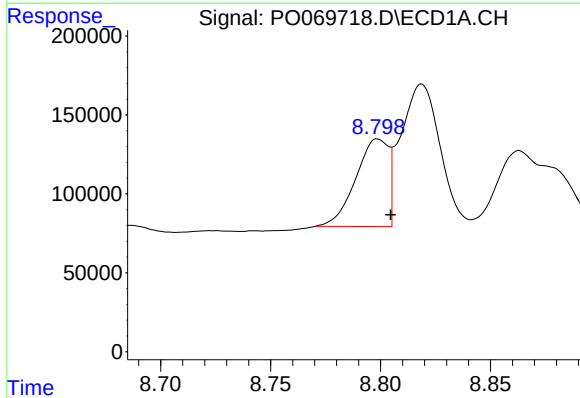
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 2435445
Conc: 337.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



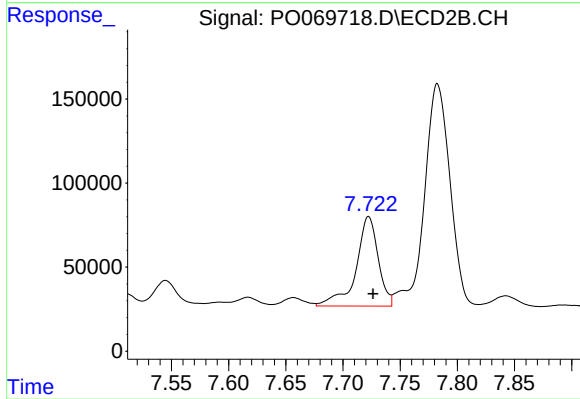
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2357656
Conc: 361.09 ng/ml



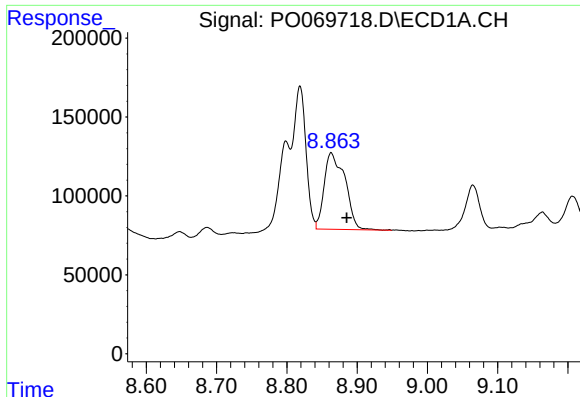
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 574547
Conc: 119.99 ng/ml



#38 AR-1262-3

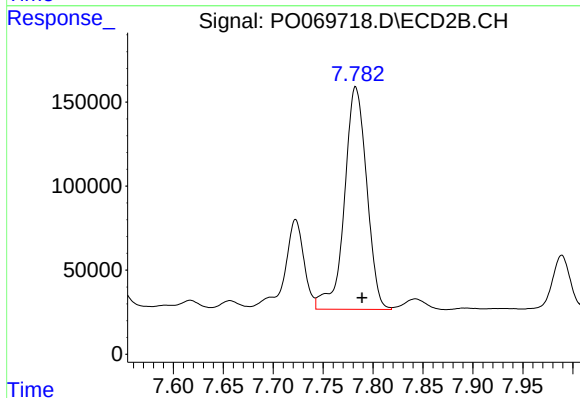
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 719856
Conc: 267.10 ng/ml



#39 AR-1262-4

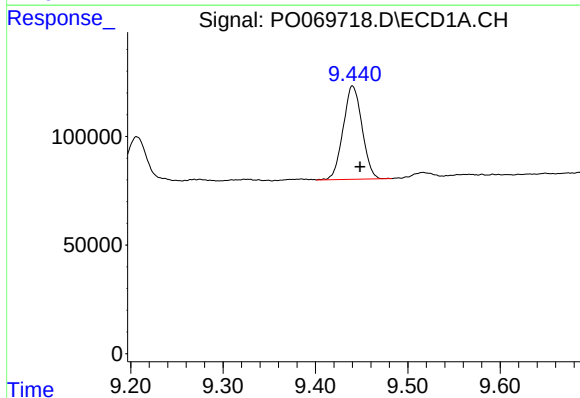
R.T.: 8.863 min
Delta R.T.: -0.022 min
Response: 998385
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



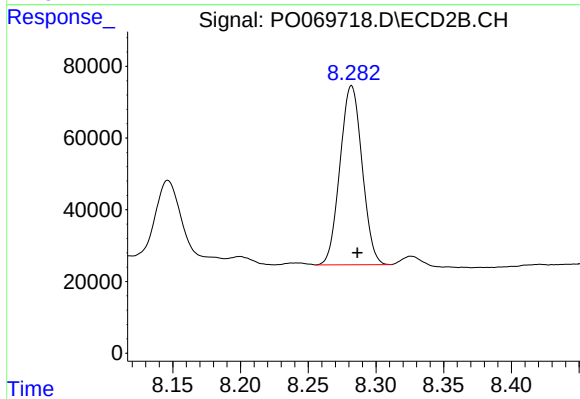
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 2056036
Conc: 412.93 ng/ml



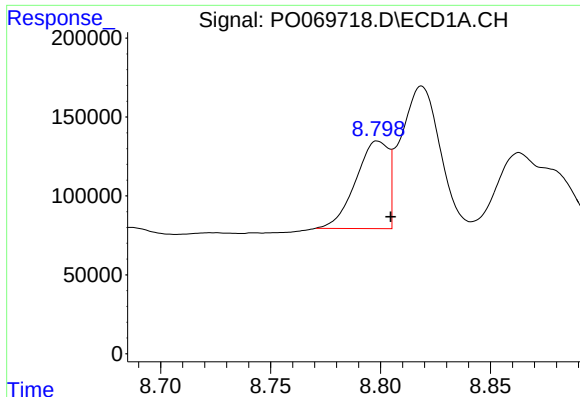
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 610011
Conc: 233.89 ng/ml



#40 AR-1262-5

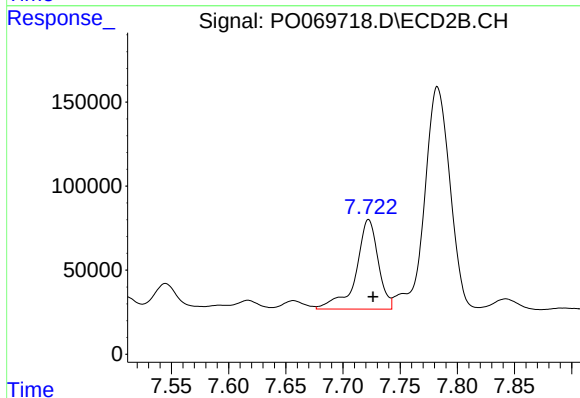
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 567588
Conc: 228.42 ng/ml



#41 AR-1268-1

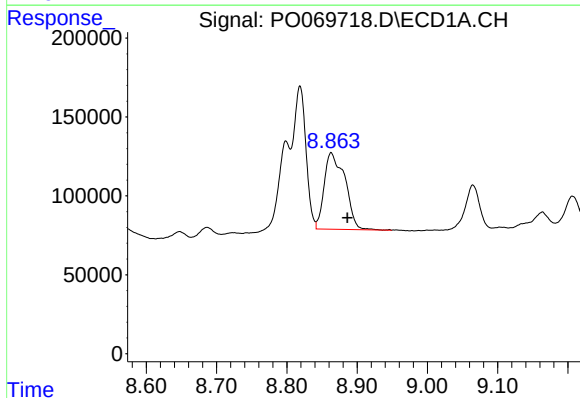
R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 574547
Conc: 62.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



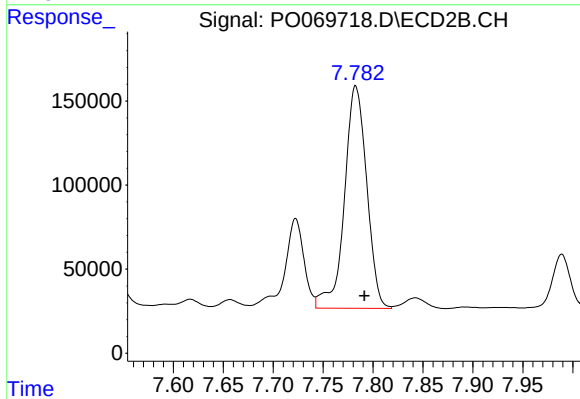
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 719856
Conc: 91.96 ng/ml



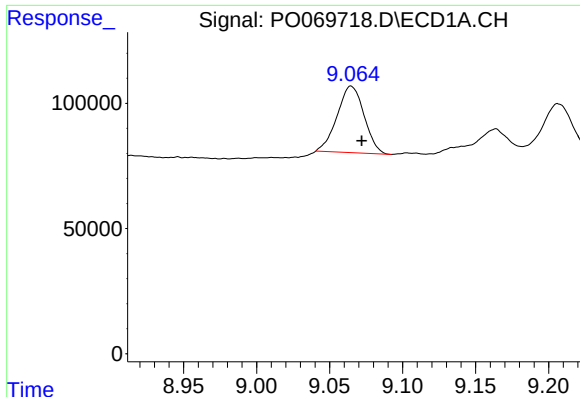
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.023 min
Response: 998385
Conc: 120.45 ng/ml



#42 AR-1268-2

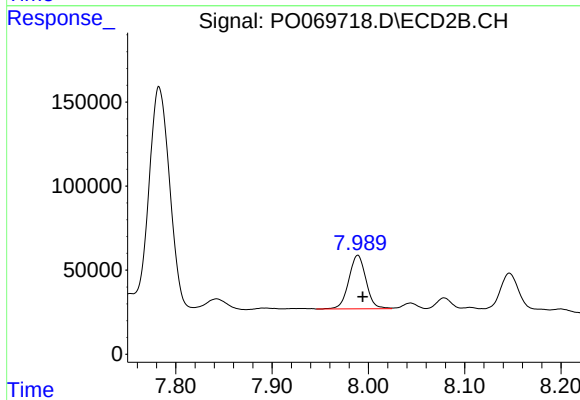
R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 2056036
Conc: 287.84 ng/ml



#43 AR-1268-3

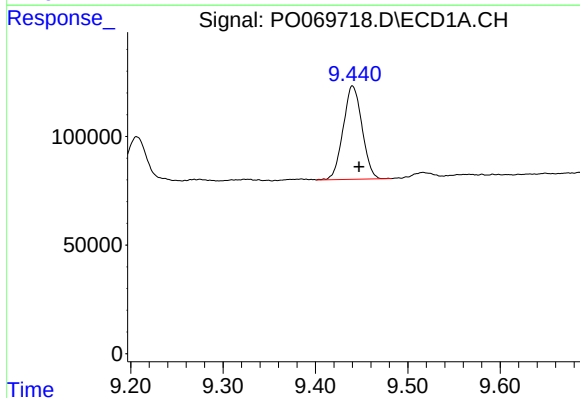
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 341507
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



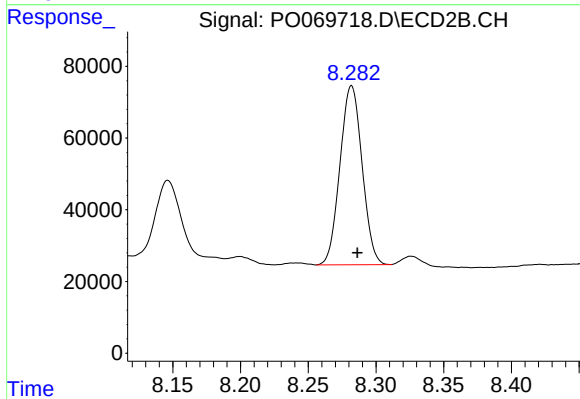
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 394094
Conc: 66.00 ng/ml



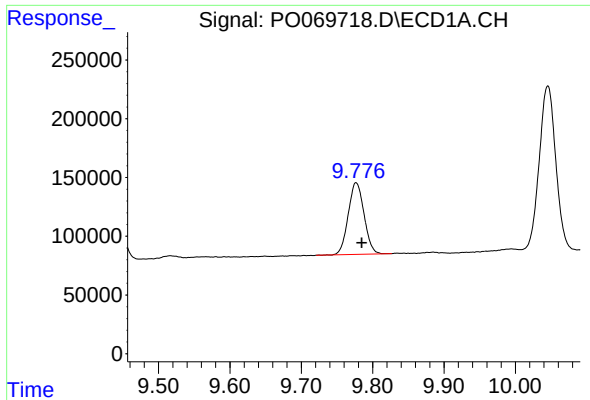
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 610011
Conc: 201.26 ng/ml



#44 AR-1268-4

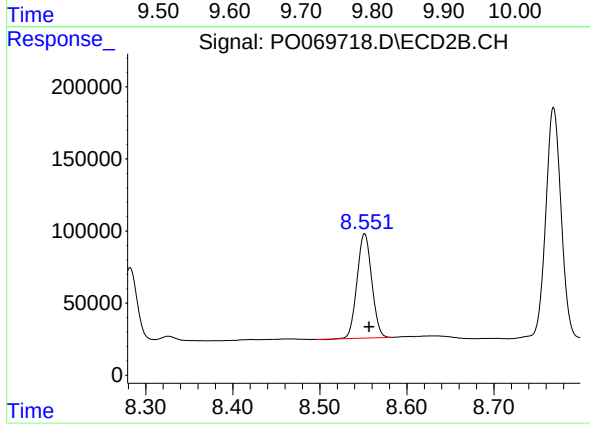
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 567588
Conc: 196.26 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 941165
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 848113
Conc: 43.98 ng/ml