

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071720\
 Data File : P0069795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2020 20:11
 Operator : DD\AJ
 Sample : PB130290BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:40:02 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...	4.390	3.565	932016	952053	24.963	23.923
2)	SA Decachlor...	10.048	8.772	947417	902313	15.747	15.899
Target Compounds							
3)	L1 AR-1016-1	5.697	4.796	416180	408039	232.315	242.646
4)	L1 AR-1016-2	5.720	4.815	602337	552361	237.597	237.542
5)	L1 AR-1016-3	5.783	5.000	354252	298529	230.977	234.349
6)	L1 AR-1016-4	5.889	5.057	294710	252479	227.410	231.202
7)	L1 AR-1016-5	6.199	5.278	280442	301239	212.843	218.995
9)	L2 AR-1221-2	4.740	3.914	44866	46237	146.346	129.216
10)	L2 AR-1221-3	4.827	4.000	189166	195654	186.161	178.903
11)	L3 AR-1232-1	4.827	4.000	189166	195654	232.559	218.832
12)	L3 AR-1232-2	5.404	4.815	268704	552361	626.940	571.379
13)	L3 AR-1232-3	5.720	5.000	602337	298529	602.560	571.376
14)	L3 AR-1232-4	5.889	5.099	294710	267832	602.328	610.884
15)	L3 AR-1232-5	5.988	5.278	223758	301239	705.077	575.831
16)	L4 AR-1242-1	5.697	4.796	416180	408039	319.307	325.423
17)	L4 AR-1242-2	5.720	4.815	602337	552361	319.867	316.152
18)	L4 AR-1242-3	5.783	5.000	354252	298529	311.948	310.105
19)	L4 AR-1242-4	5.889	5.099	294710	267832	307.119	296.054
20)	L4 AR-1242-5	0.000	5.653	0	232927	N.D.	183.776 #
21)	L5 AR-1248-1	5.697	4.796	416180	408039	426.168	416.941
22)	L5 AR-1248-2	5.988	5.057	223758	252479	175.741	185.458
23)	L5 AR-1248-3	6.199	5.099	280442	267832	177.442	212.072
24)	L5 AR-1248-4	6.625	5.278	42321	301239	20.857	185.452 #
26)	L6 AR-1254-1	6.593	5.653	189501	232927	95.199	89.481
27)	L6 AR-1254-2	6.821	5.814	244863	233865	76.276	101.303 #
28)	L6 AR-1254-3	7.197	6.226	151255	116044	43.067	30.900 #
29)	L6 AR-1254-4	7.490	6.467	88908	52598	29.706	20.813 #
30)	L6 AR-1254-5	7.915	6.890	823345	786349	273.646	219.103
31)	L7 AR-1260-1	7.361	6.363	564599	565727	214.725	214.488
32)	L7 AR-1260-2	7.628	6.563	730492	679597	205.923	207.627
33)	L7 AR-1260-3	7.988	6.712	497596	621777	172.120	204.220
34)	L7 AR-1260-4	8.214	7.190	513953	450854	173.519	166.564
35)	L7 AR-1260-5	8.529	7.442	1029023	1024266	152.078	159.826
36)	L8 AR-1262-1	7.988	6.890	497596	786349	125.041	407.224 #
37)	L8 AR-1262-2	8.529	7.442	1029023	1024266	142.561	156.873
38)	L8 AR-1262-3	8.820f	7.724	632668	228976	132.129	84.962 #
39)	L8 AR-1262-4	8.864f	7.784	357582	750962	184.472	150.821
40)	L8 AR-1262-5	9.442	8.284	250266	233111	95.957	93.811
41)	L9 AR-1268-1	8.820f	7.724	632668	228976	69.021	29.251 #
42)	L9 AR-1268-2	8.864f	7.784	357582	750962	43.141	105.133 #
44)	L9 AR-1268-4	9.442	8.284	250266	233111	82.571	80.604

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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
45) L9	AR-1268-5	9.779	8.554	89421	78292	4.025	4.060

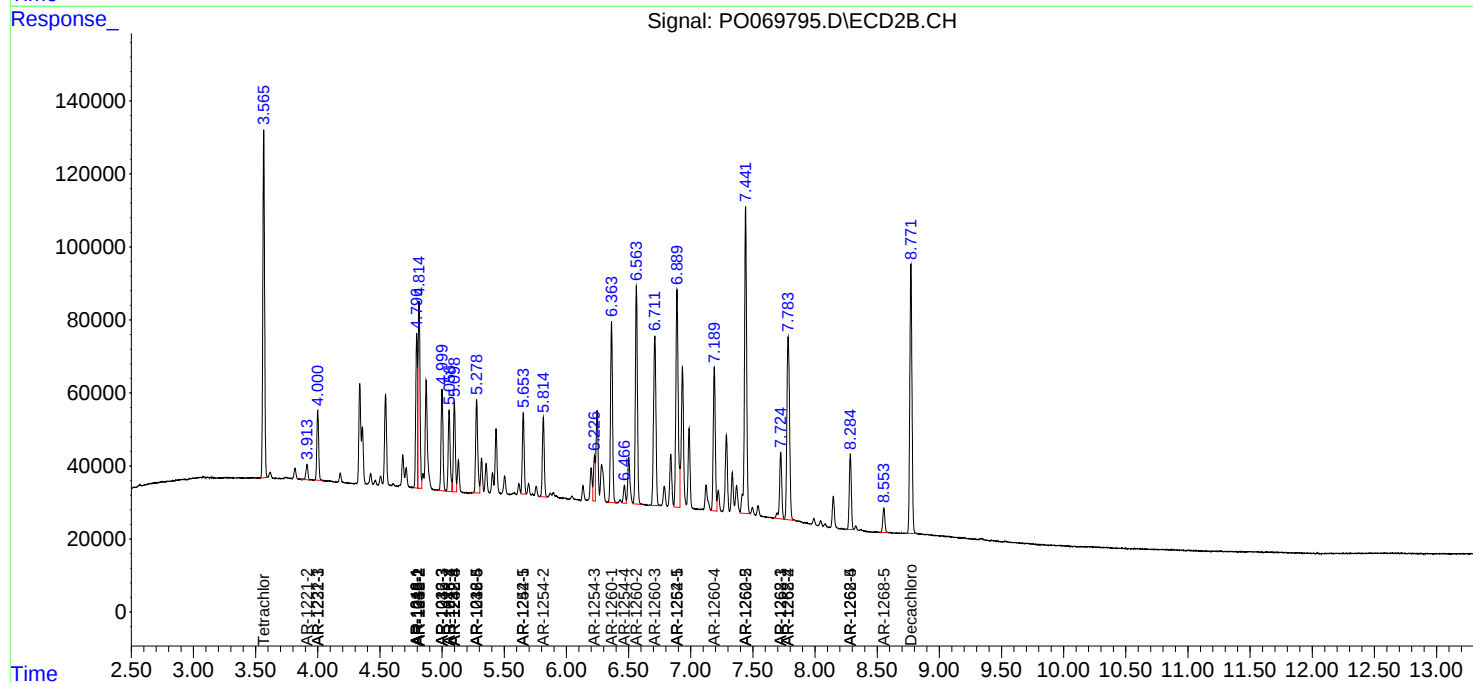
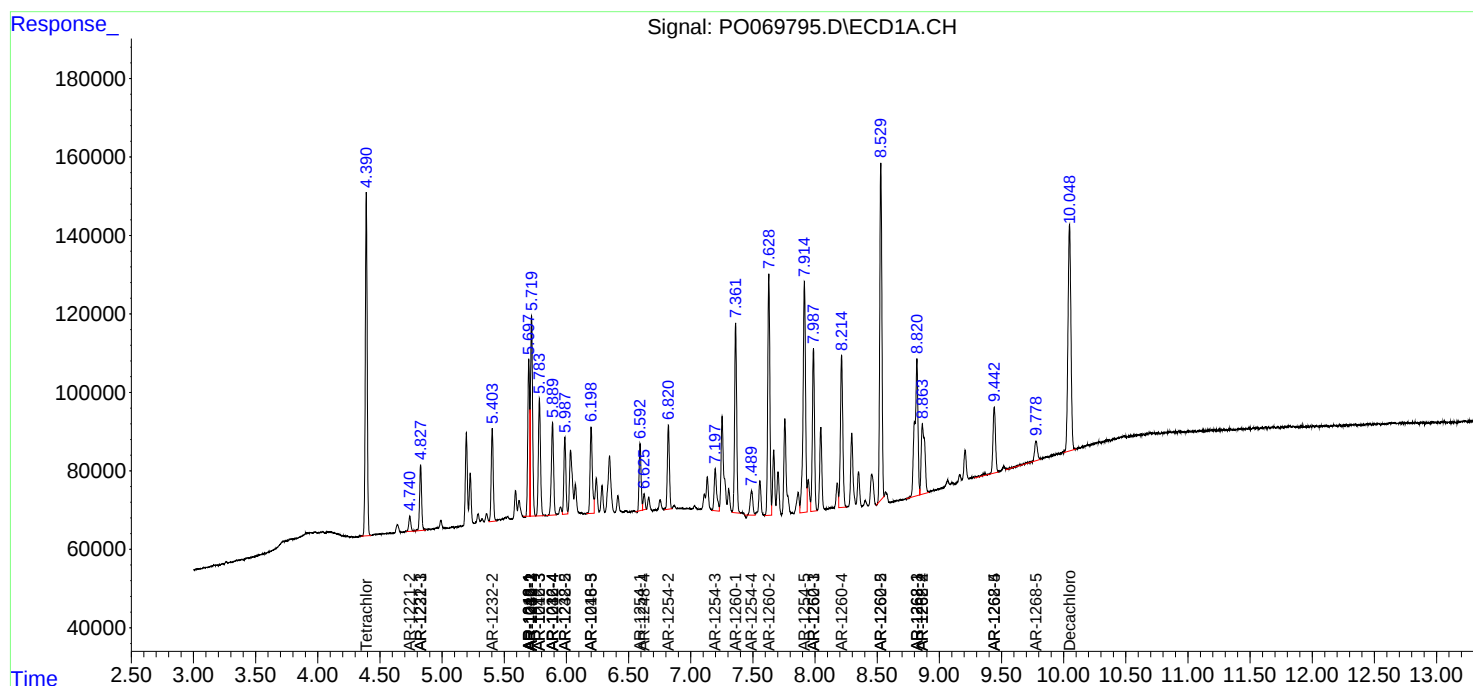
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

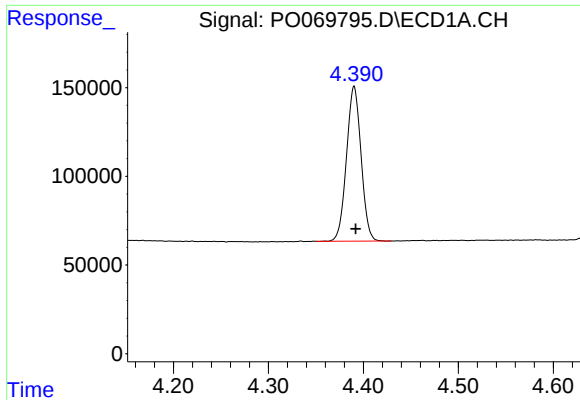
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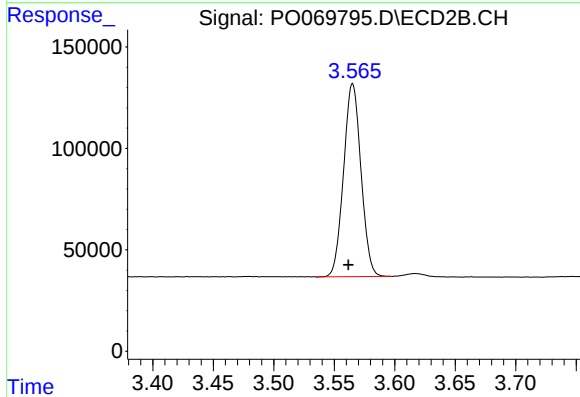




#1 Tetrachloro-m-xylene

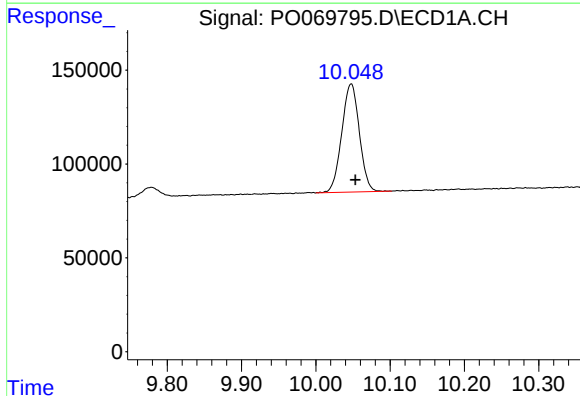
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 932016
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



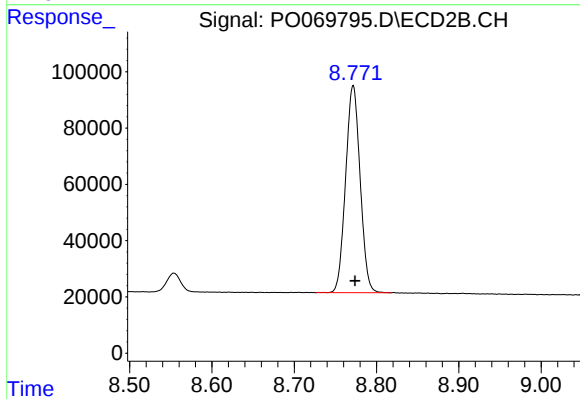
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 952053
Conc: 23.92 ng/ml



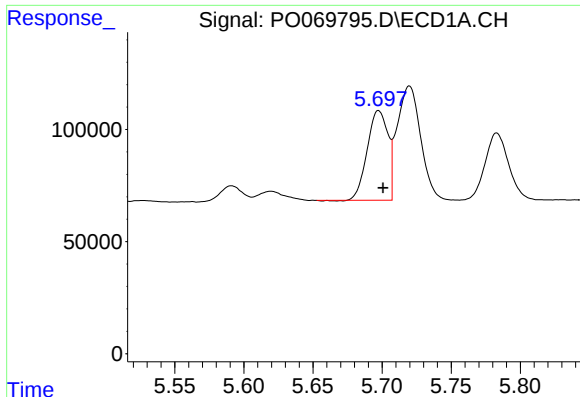
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 947417
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

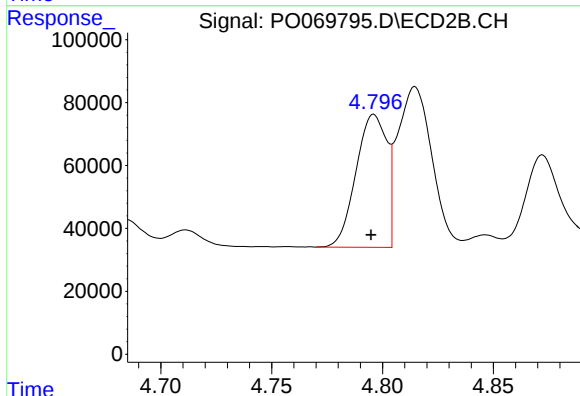
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 902313
Conc: 15.90 ng/ml



#3 AR-1016-1

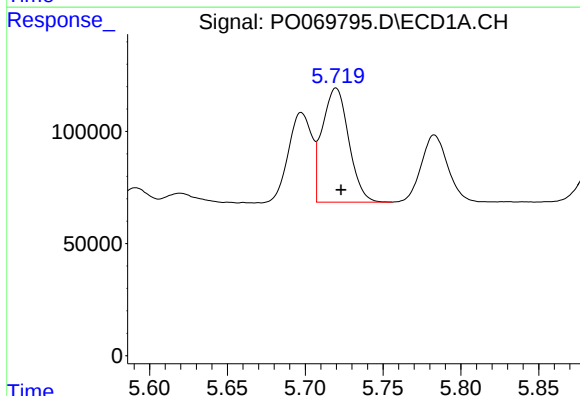
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 416180
Conc: 232.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



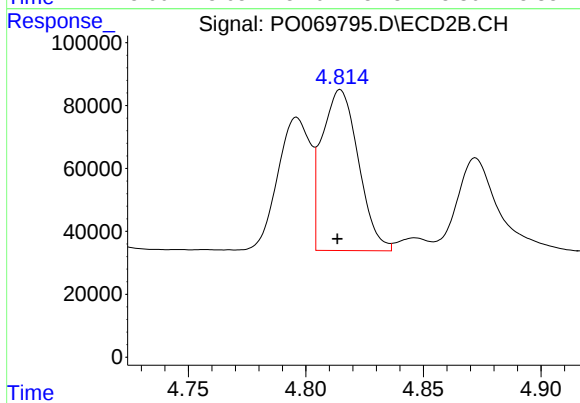
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 408039
Conc: 242.65 ng/ml



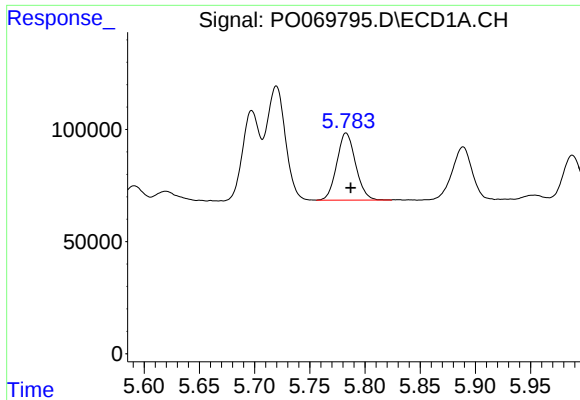
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 602337
Conc: 237.60 ng/ml



#4 AR-1016-2

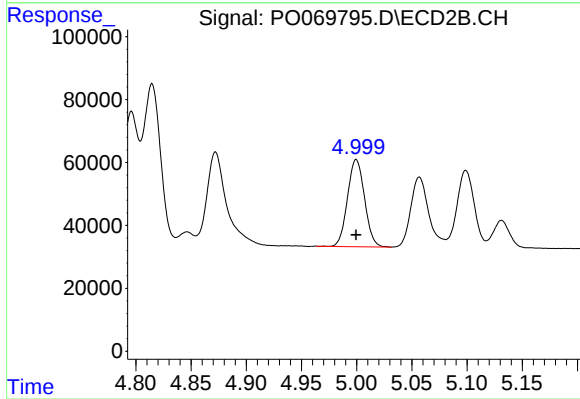
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 552361
Conc: 237.54 ng/ml



#5 AR-1016-3

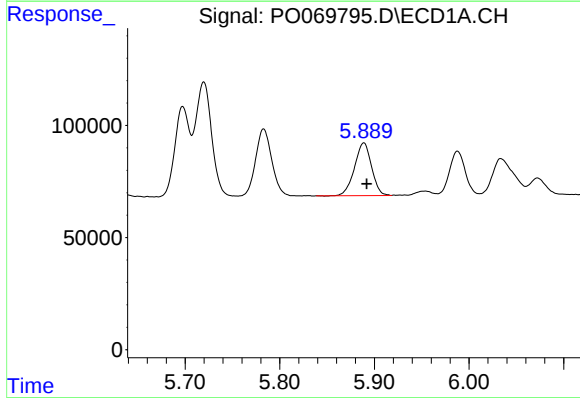
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 354252
Conc: 230.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



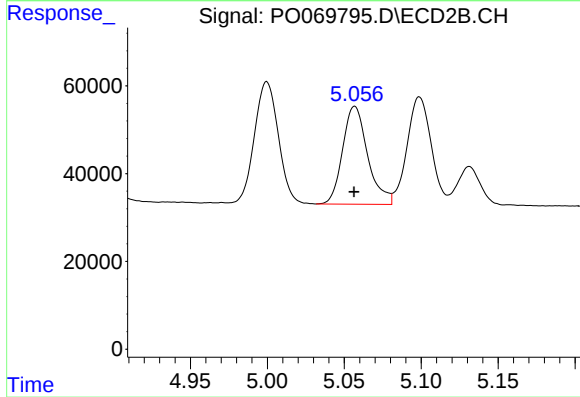
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 298529
Conc: 234.35 ng/ml



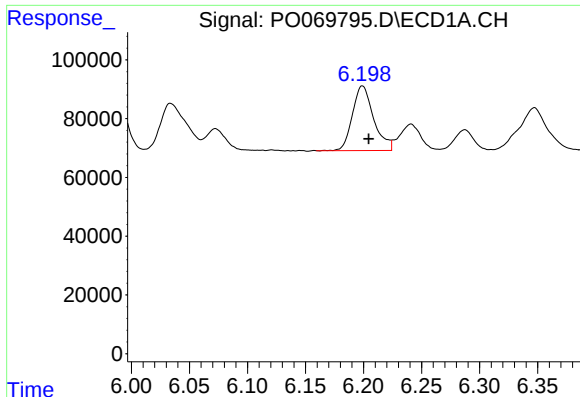
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 294710
Conc: 227.41 ng/ml



#6 AR-1016-4

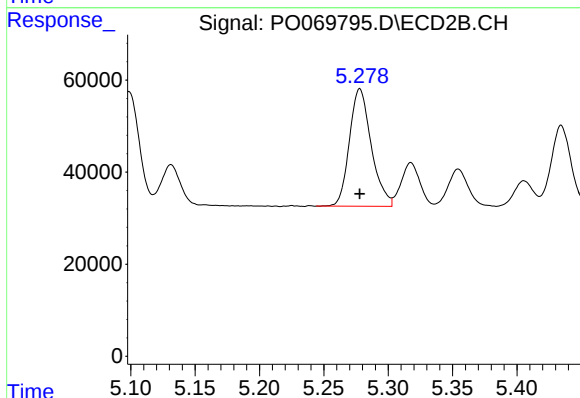
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 252479
Conc: 231.20 ng/ml



#7 AR-1016-5

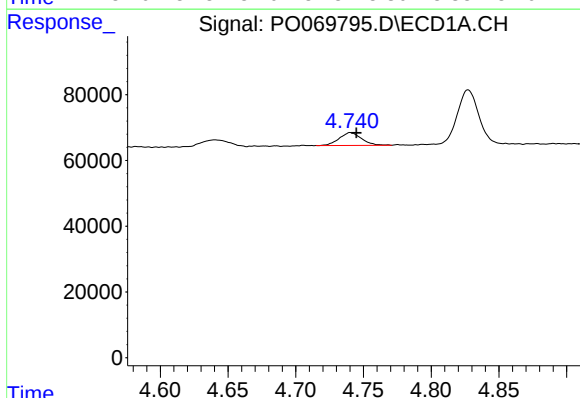
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 280442
Conc: 212.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



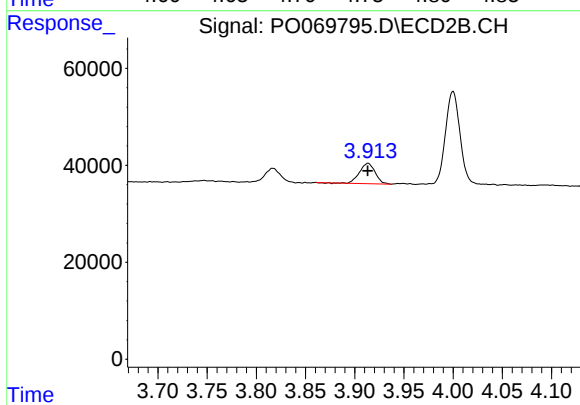
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 301239
Conc: 219.00 ng/ml



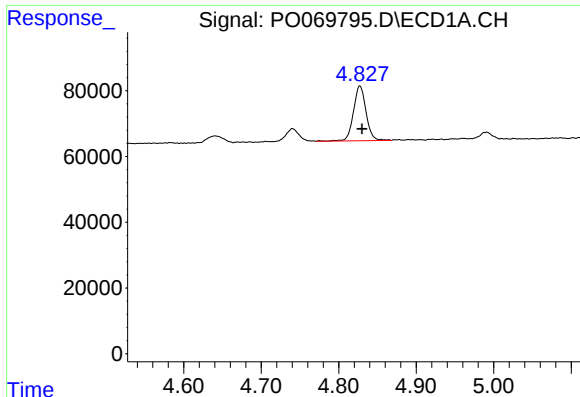
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 44866
Conc: 146.35 ng/ml



#9 AR-1221-2

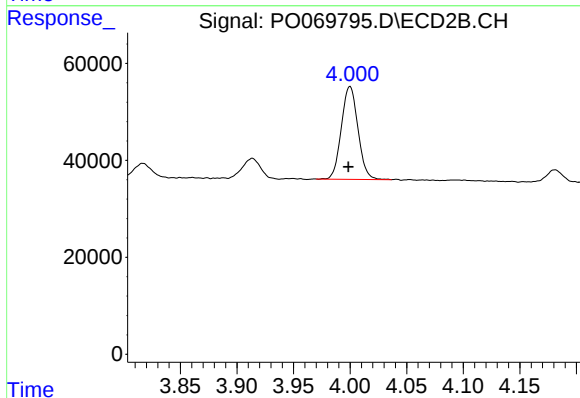
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 46237
Conc: 129.22 ng/ml



#10 AR-1221-3

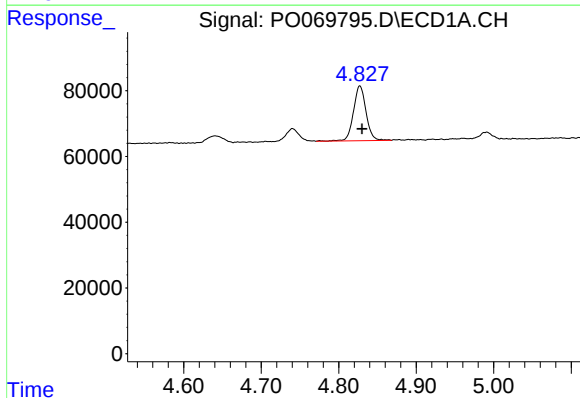
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 189166
Conc: 186.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



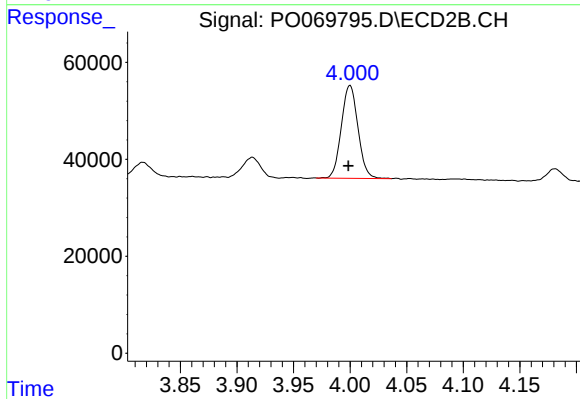
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 195654
Conc: 178.90 ng/ml



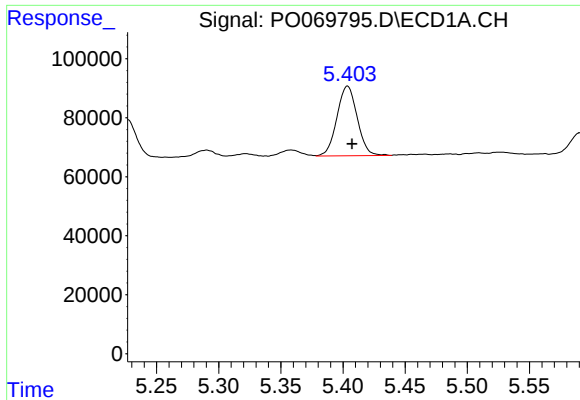
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 189166
Conc: 232.56 ng/ml



#11 AR-1232-1

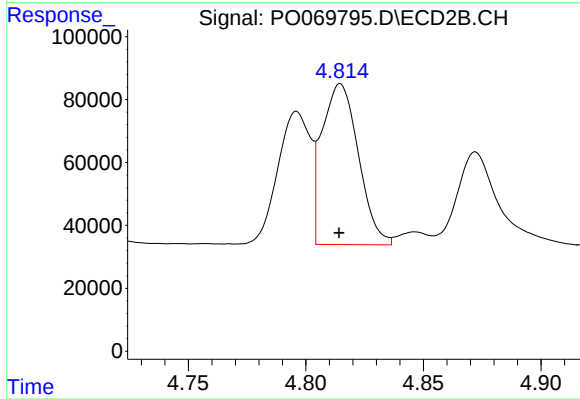
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 195654
Conc: 218.83 ng/ml



#12 AR-1232-2

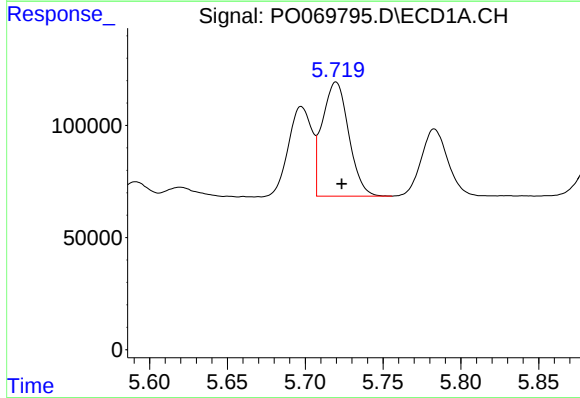
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 268704
Conc: 626.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



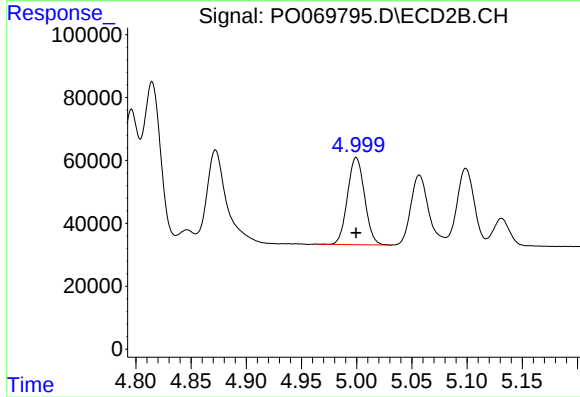
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 552361
Conc: 571.38 ng/ml



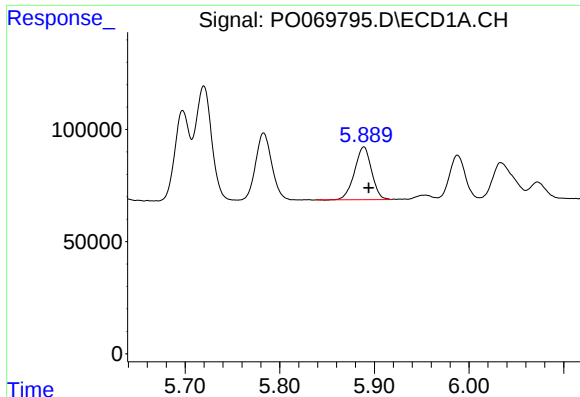
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 602337
Conc: 602.56 ng/ml



#13 AR-1232-3

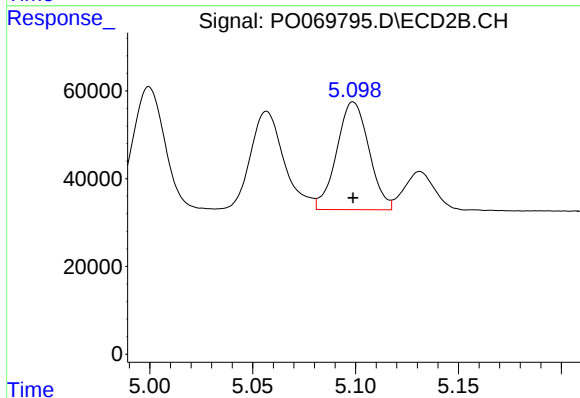
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 298529
Conc: 571.38 ng/ml



#14 AR-1232-4

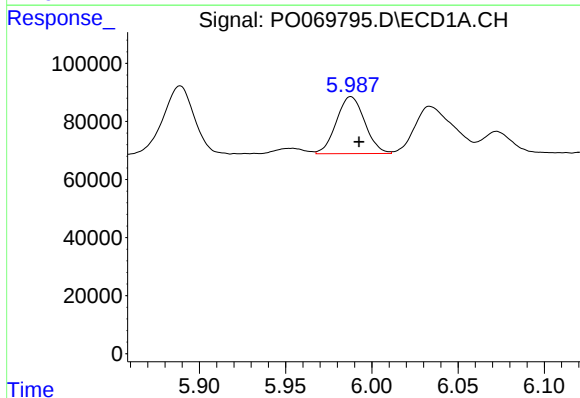
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 294710
Conc: 602.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



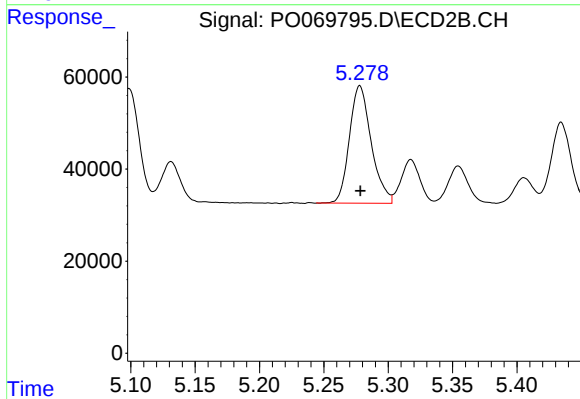
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 267832
Conc: 610.88 ng/ml



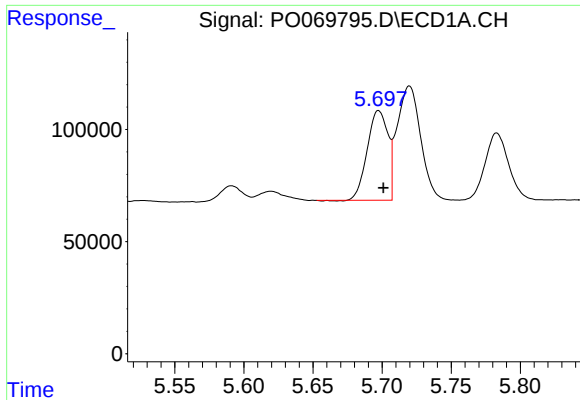
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 223758
Conc: 705.08 ng/ml



#15 AR-1232-5

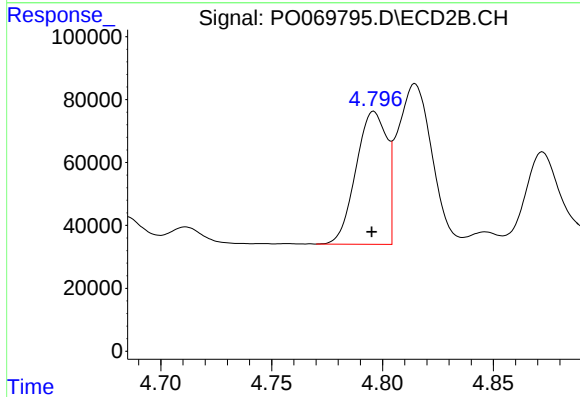
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 301239
Conc: 575.83 ng/ml



#16 AR-1242-1

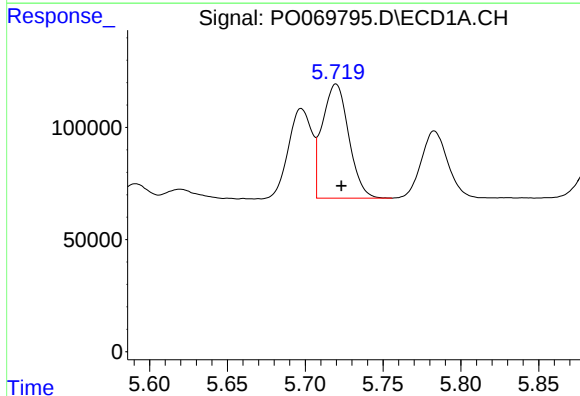
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 416180
Conc: 319.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



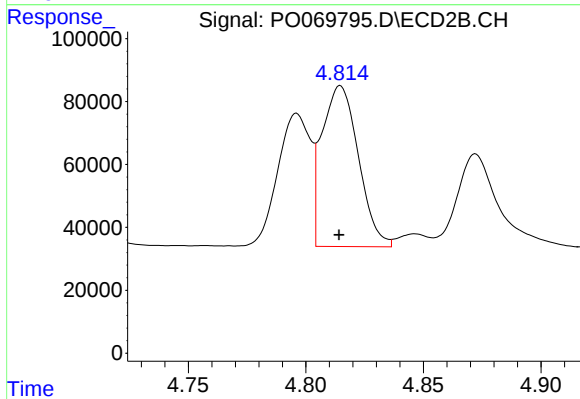
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 408039
Conc: 325.42 ng/ml



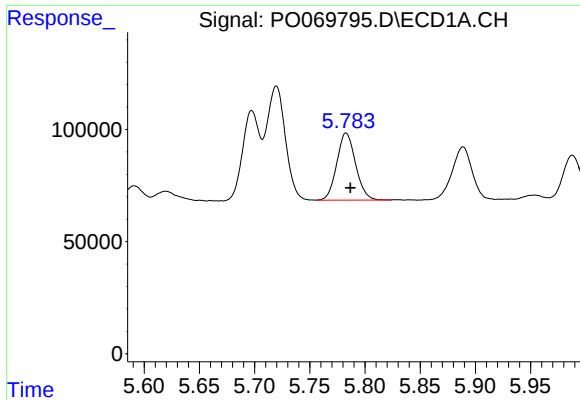
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 602337
Conc: 319.87 ng/ml



#17 AR-1242-2

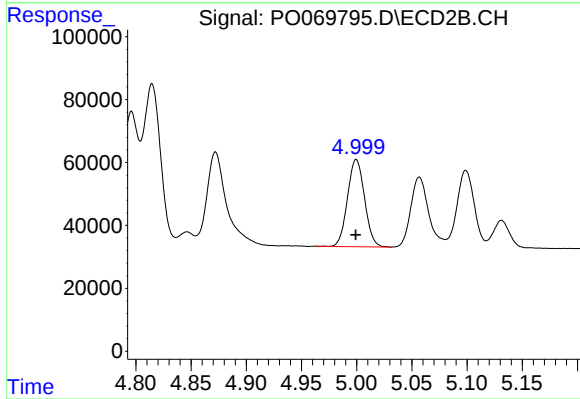
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 552361
Conc: 316.15 ng/ml



#18 AR-1242-3

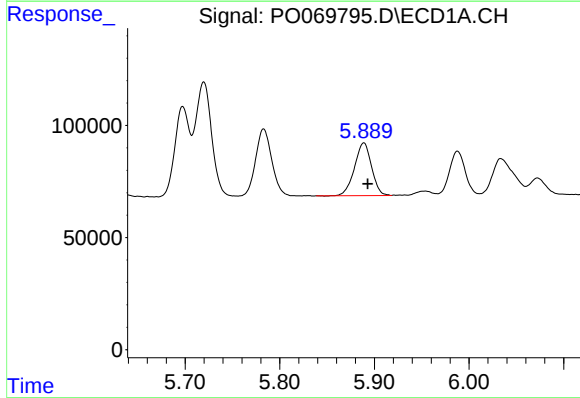
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 354252
Conc: 311.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



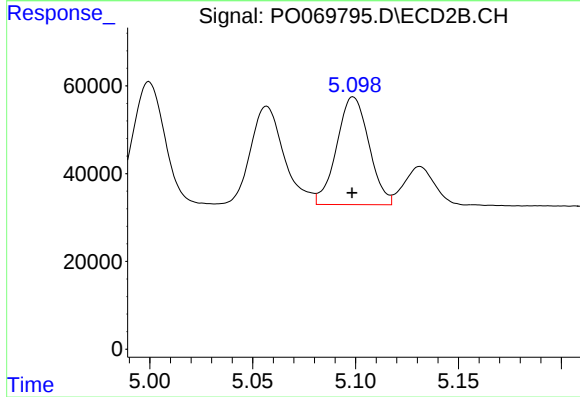
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 298529
Conc: 310.10 ng/ml



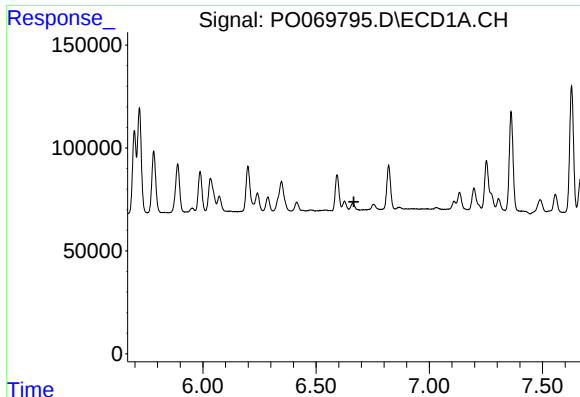
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 294710
Conc: 307.12 ng/ml



#19 AR-1242-4

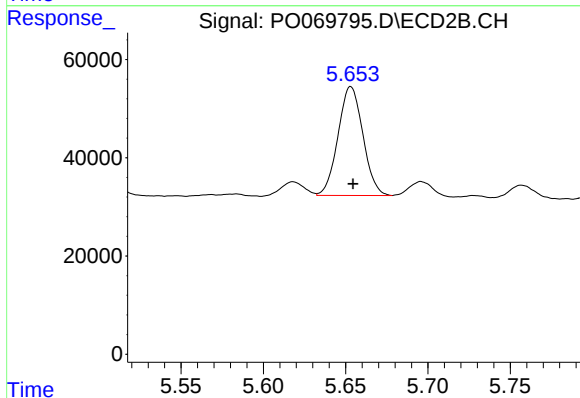
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 267832
Conc: 296.05 ng/ml



#20 AR-1242-5

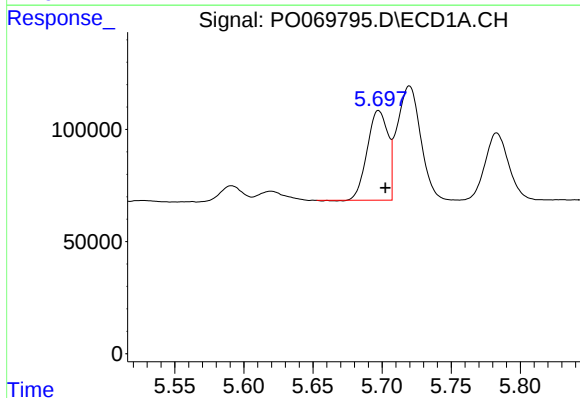
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



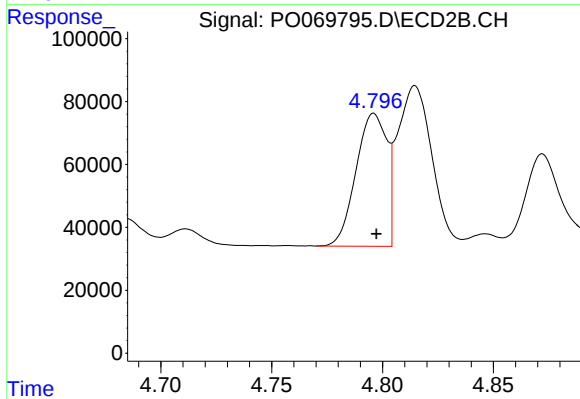
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 232927
Conc: 183.78 ng/ml



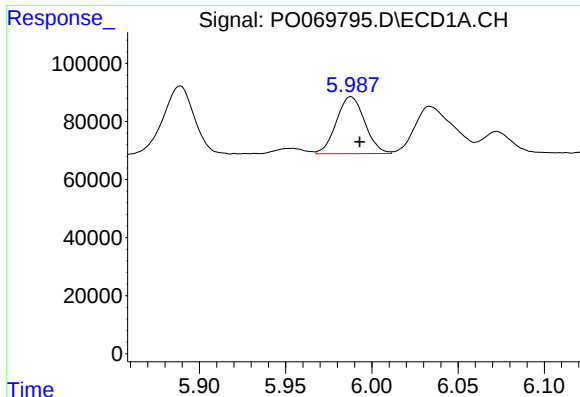
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 416180
Conc: 426.17 ng/ml



#21 AR-1248-1

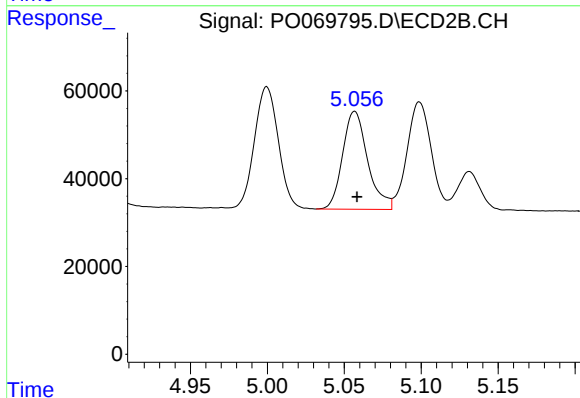
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 408039
Conc: 416.94 ng/ml



#22 AR-1248-2

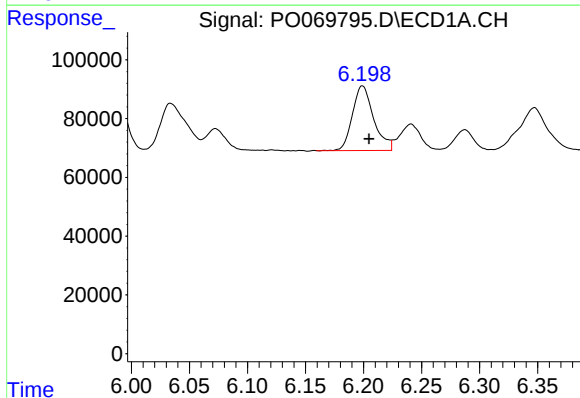
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 223758
Conc: 175.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



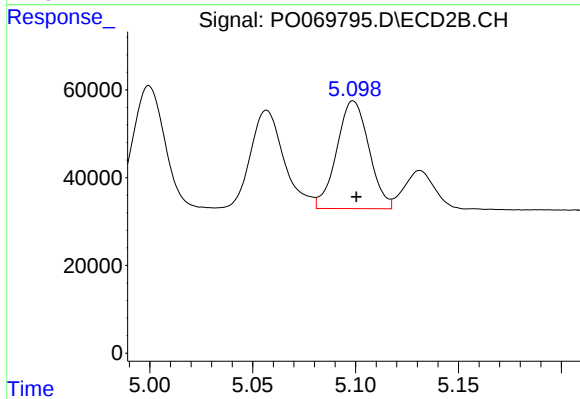
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 252479
Conc: 185.46 ng/ml



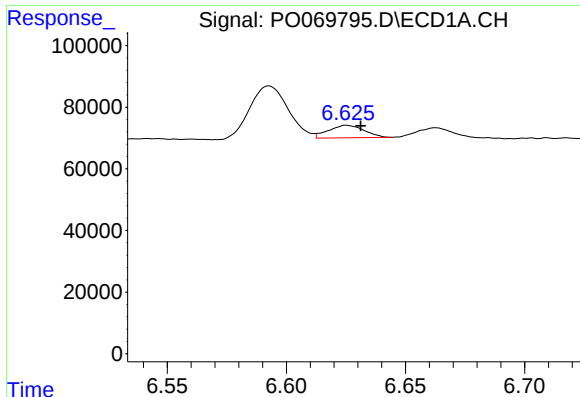
#23 AR-1248-3

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 280442
Conc: 177.44 ng/ml



#23 AR-1248-3

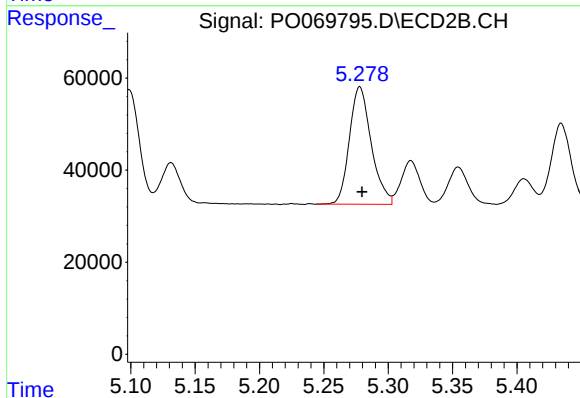
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 267832
Conc: 212.07 ng/ml



#24 AR-1248-4

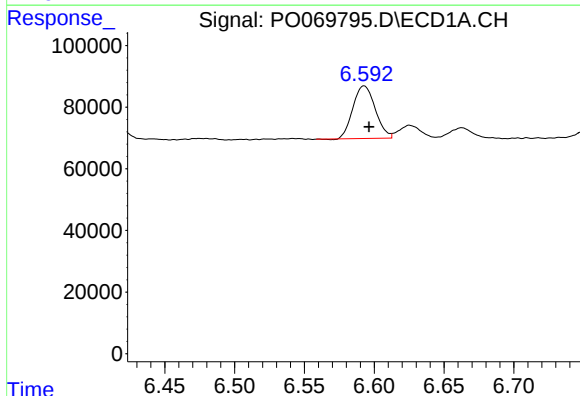
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 42321
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



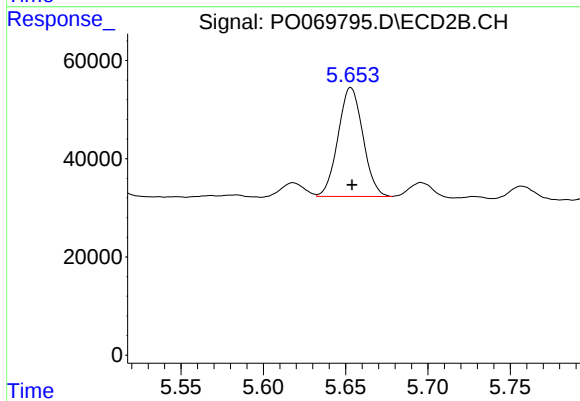
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 301239
Conc: 185.45 ng/ml



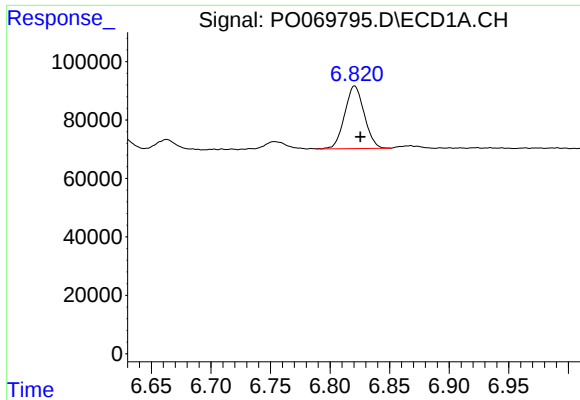
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 189501
Conc: 95.20 ng/ml



#26 AR-1254-1

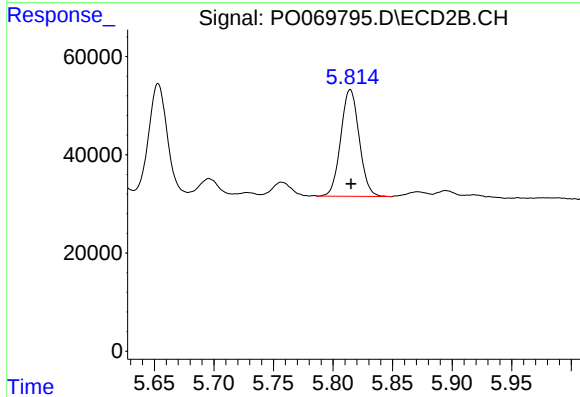
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 232927
Conc: 89.48 ng/ml



#27 AR-1254-2

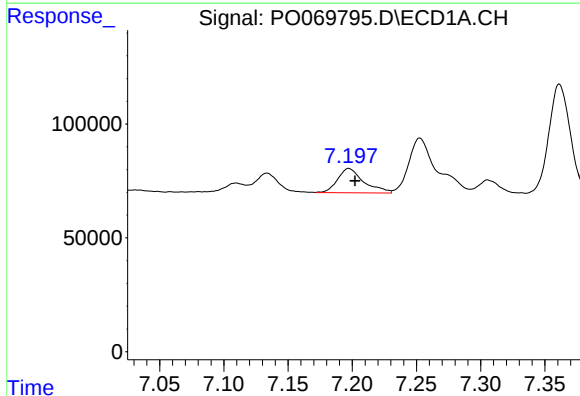
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 244863
Conc: 76.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



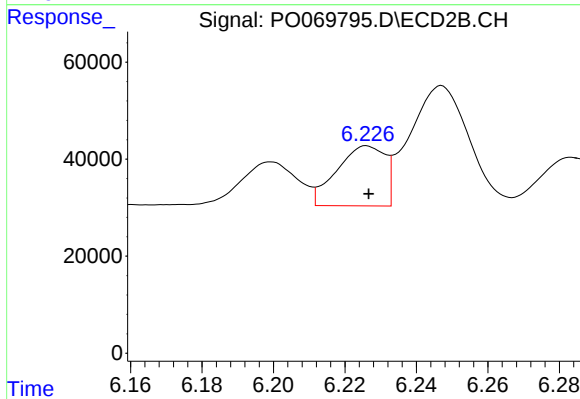
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 233865
Conc: 101.30 ng/ml



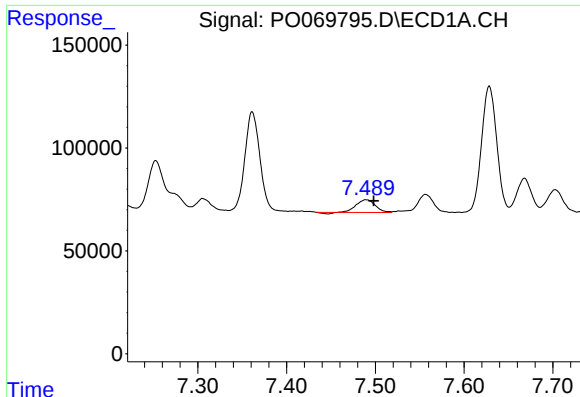
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 151255
Conc: 43.07 ng/ml



#28 AR-1254-3

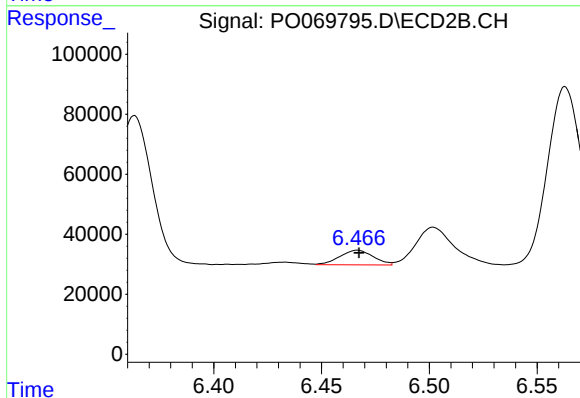
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 116044
Conc: 30.90 ng/ml



#29 AR-1254-4

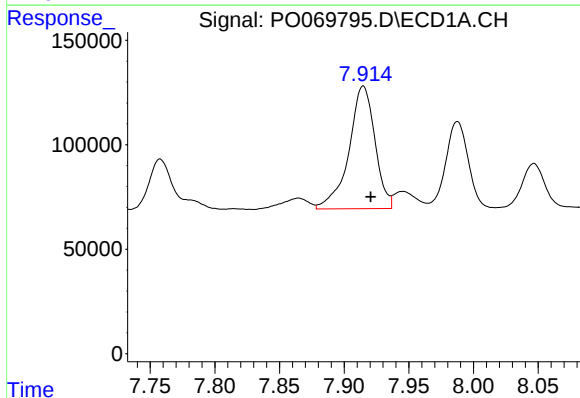
R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 88908
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



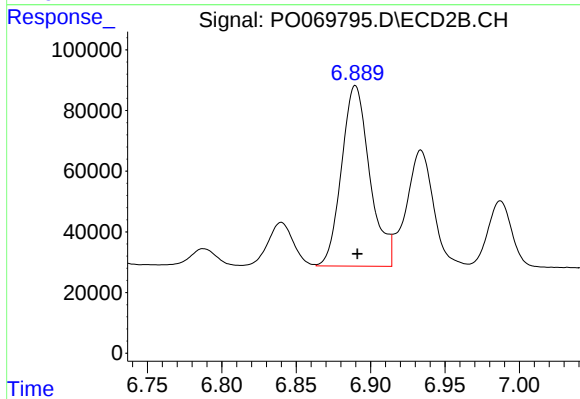
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 52598
Conc: 20.81 ng/ml



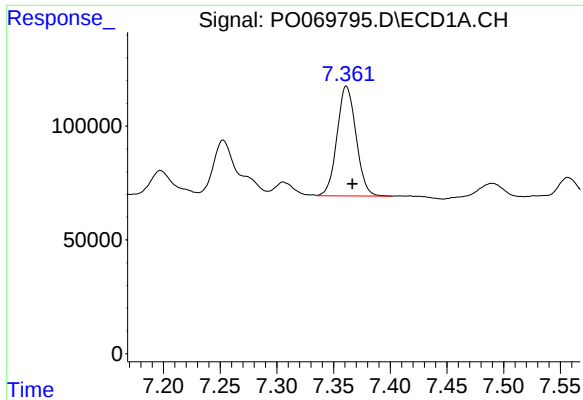
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 823345
Conc: 273.65 ng/ml



#30 AR-1254-5

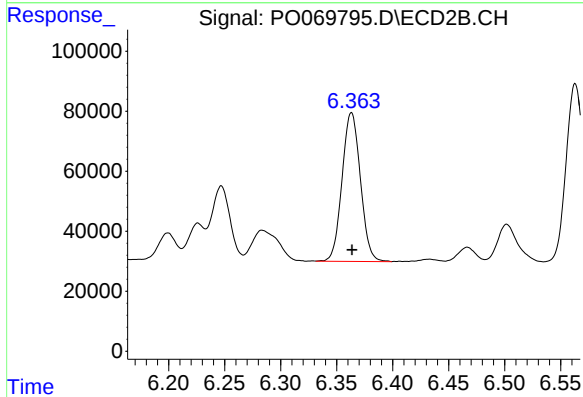
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 786349
Conc: 219.10 ng/ml



#31 AR-1260-1

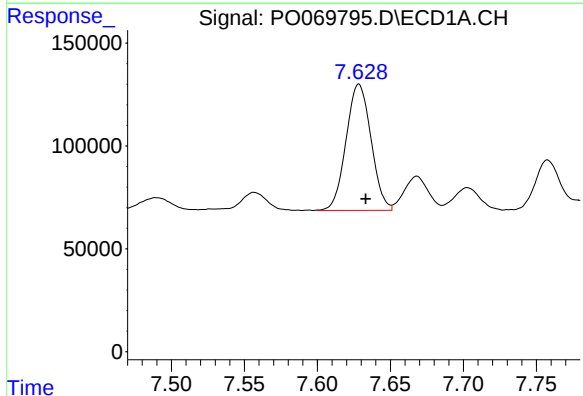
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 564599
Conc: 214.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



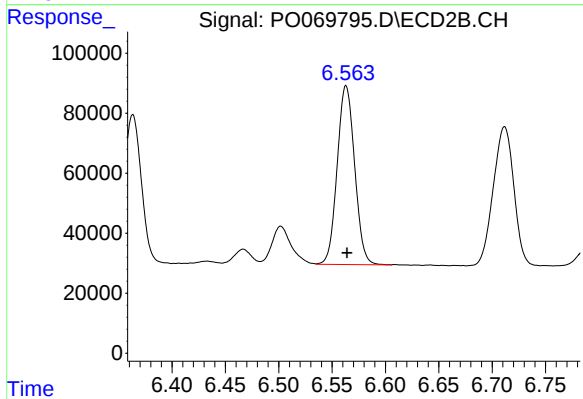
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 565727
Conc: 214.49 ng/ml



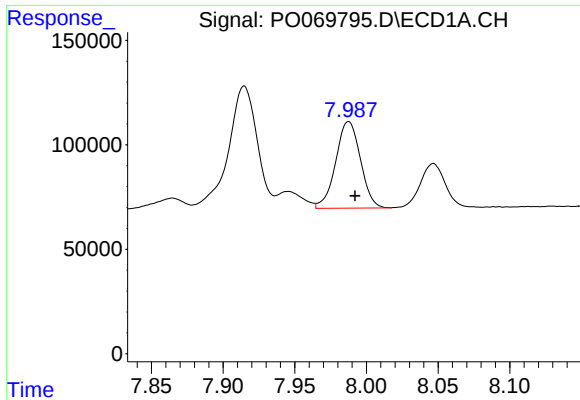
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 730492
Conc: 205.92 ng/ml



#32 AR-1260-2

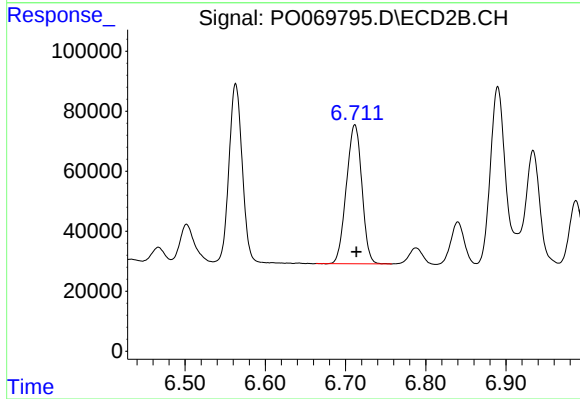
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 679597
Conc: 207.63 ng/ml



#33 AR-1260-3

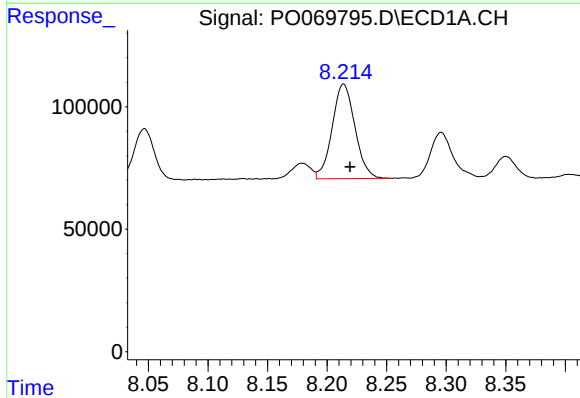
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 497596
Conc: 172.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



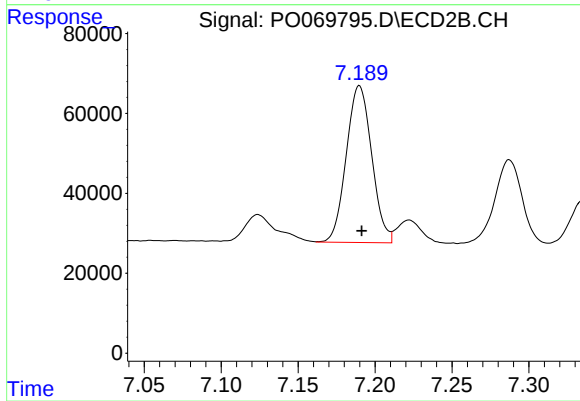
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 621777
Conc: 204.22 ng/ml



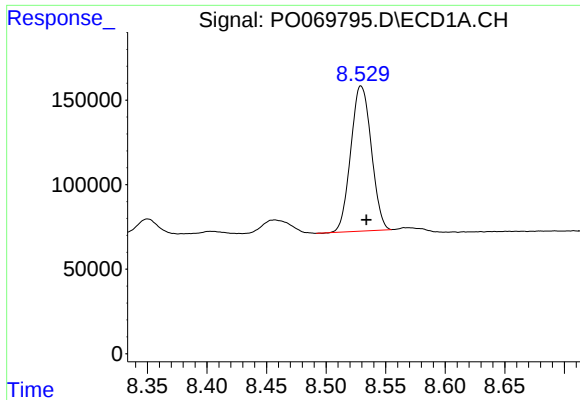
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 513953
Conc: 173.52 ng/ml



#34 AR-1260-4

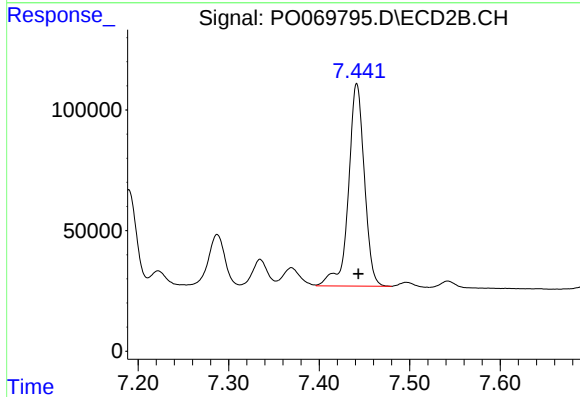
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 450854
Conc: 166.56 ng/ml



#35 AR-1260-5

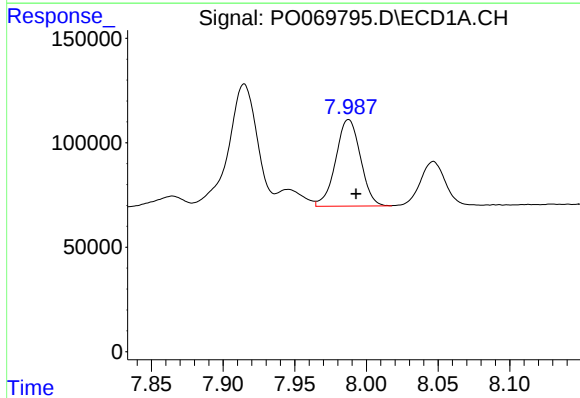
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1029023
Conc: 152.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



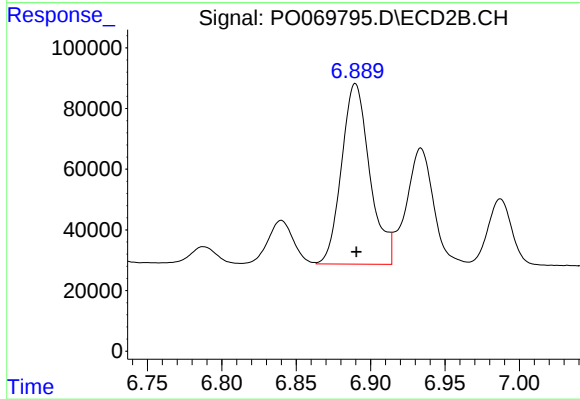
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1024266
Conc: 159.83 ng/ml



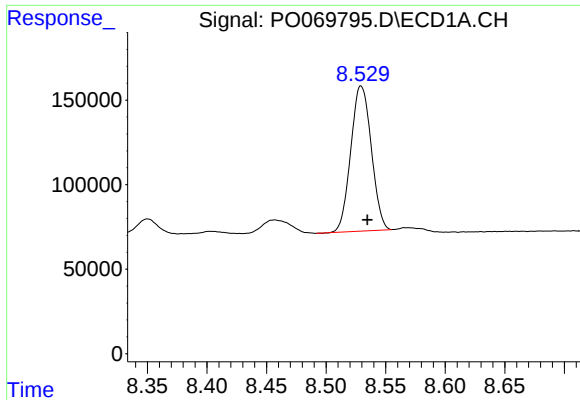
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 497596
Conc: 125.04 ng/ml



#36 AR-1262-1

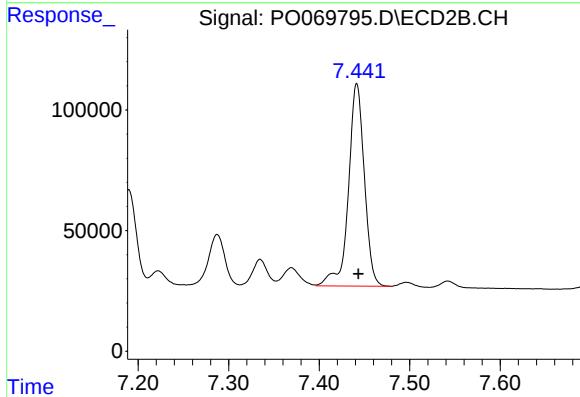
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 786349
Conc: 407.22 ng/ml



#37 AR-1262-2

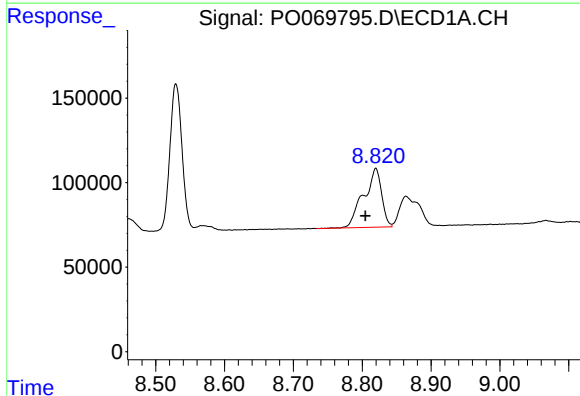
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1029023
Conc: 142.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



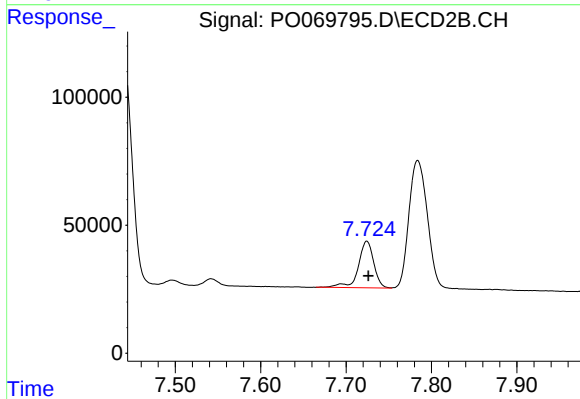
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1024266
Conc: 156.87 ng/ml



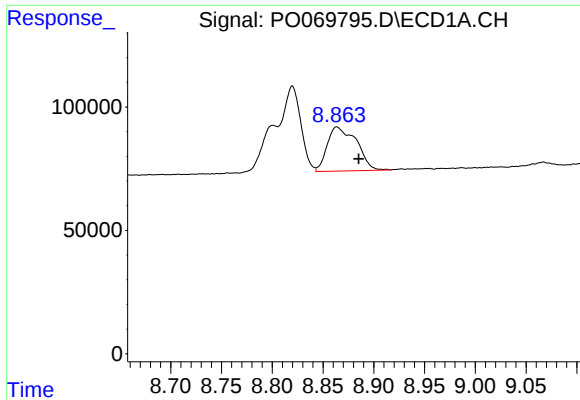
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 632668
Conc: 132.13 ng/ml



#38 AR-1262-3

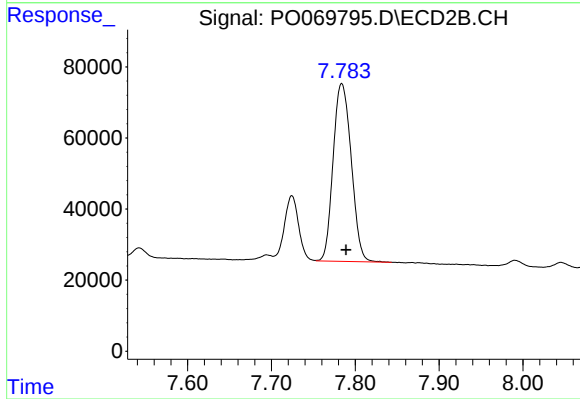
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 228976
Conc: 84.96 ng/ml



#39 AR-1262-4

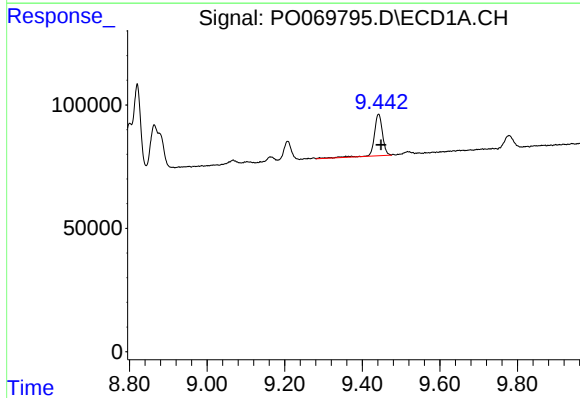
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 357582
Conc: 184.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



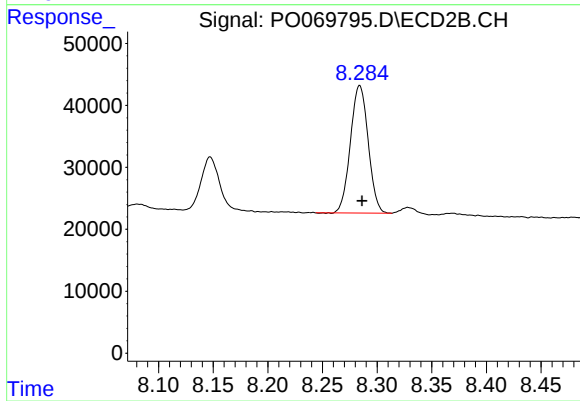
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 750962
Conc: 150.82 ng/ml



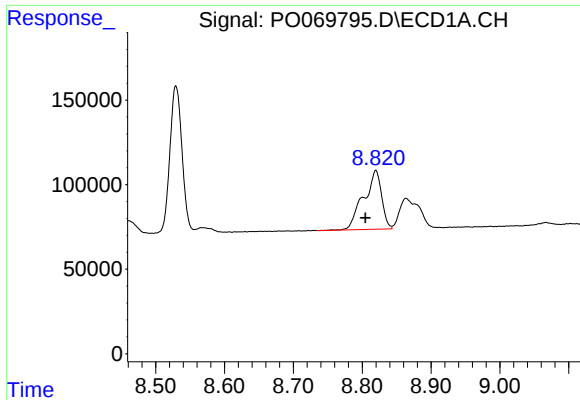
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 250266
Conc: 95.96 ng/ml



#40 AR-1262-5

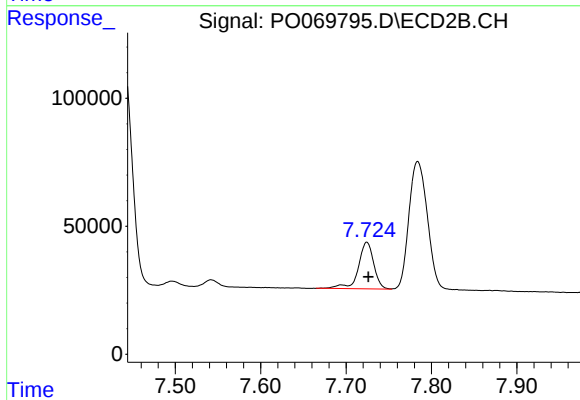
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 233111
Conc: 93.81 ng/ml



#41 AR-1268-1

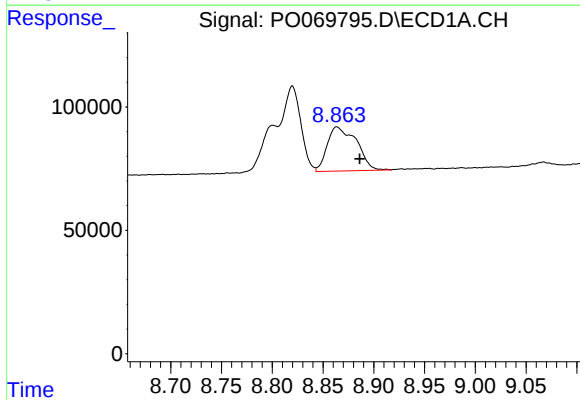
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 632668
Conc: 69.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



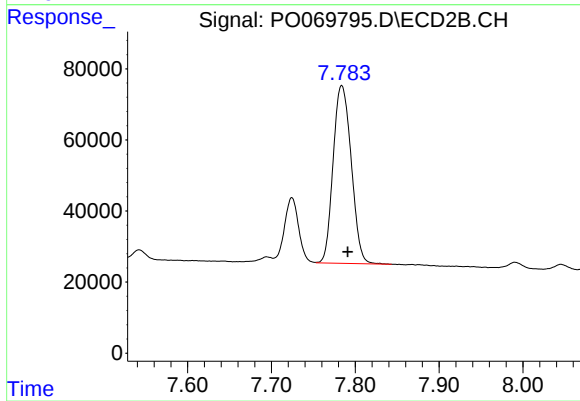
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 228976
Conc: 29.25 ng/ml



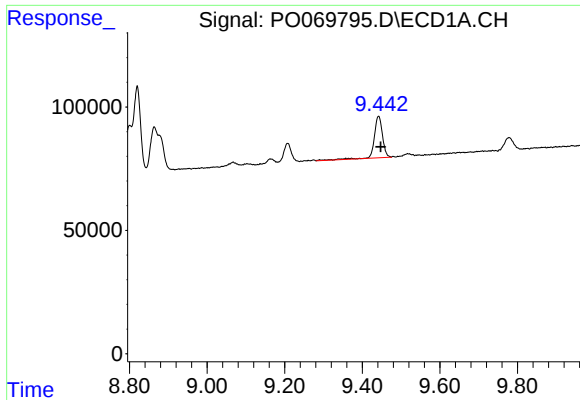
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.023 min
Response: 357582
Conc: 43.14 ng/ml



#42 AR-1268-2

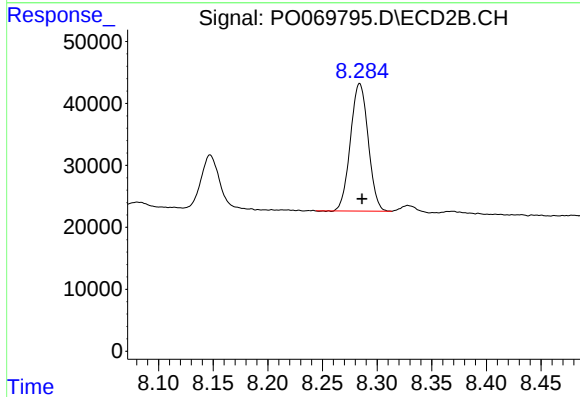
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 750962
Conc: 105.13 ng/ml



#44 AR-1268-4

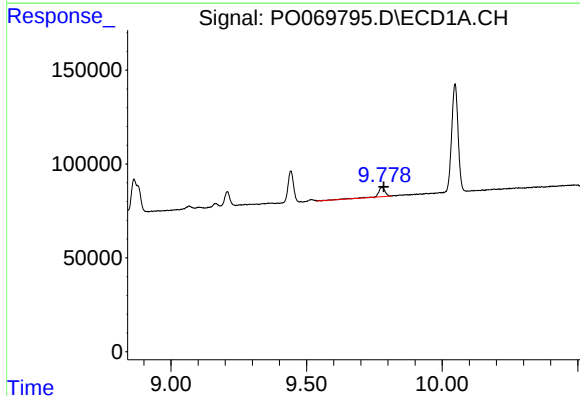
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 250266
Conc: 82.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



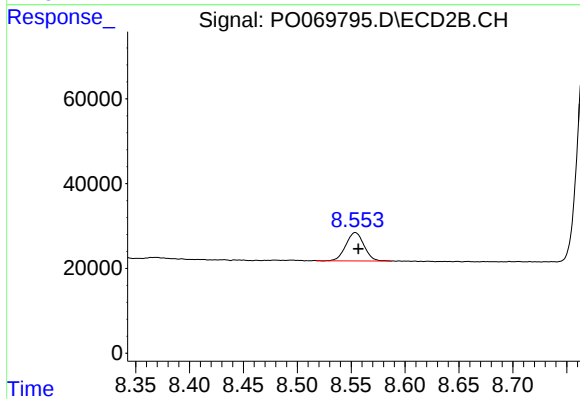
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 233111
Conc: 80.60 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 89421
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 78292
Conc: 4.06 ng/ml