

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 10:45
 Operator : DD\AJ
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 359-ROMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:34:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.402	3.563	805234	912106	27.219	23.698
2)	SA Decachlor...	10.066	8.771	863112	958237	18.172	17.603
Target Compounds							
3)	L1 AR-1016-1	5.709	4.794	368369	381381	284.618	252.287
4)	L1 AR-1016-2	5.732	4.813	565593	558857	308.171	263.571
5)	L1 AR-1016-3	5.796	4.999	312771	321344	279.630	285.176
6)	L1 AR-1016-4	5.901	5.055	314061	311071	334.930	316.506
7)	L1 AR-1016-5	6.212	5.276	342368	386771	339.697	317.750
9)	L2 AR-1221-2	4.752	3.913	40461	48555	155.091	141.581
10)	L2 AR-1221-3	4.839	3.998	165159	183473	188.554	170.812
11)	L3 AR-1232-1	4.839	3.998	165159	183473	226.439	208.332
12)	L3 AR-1232-2	5.416	4.813	247124	558857	596.995	610.532
13)	L3 AR-1232-3	5.732	4.999	565593	321344	687.888	655.364
14)	L3 AR-1232-4	5.901	5.097	314061	329719	757.812	779.510
15)	L3 AR-1232-5	6.001	5.276	267820	386771	944.168	790.757
16)	L4 AR-1242-1	5.709	4.794	368369	381381	370.327	344.770
17)	L4 AR-1242-2	5.732	4.813	565593	558857	407.799	365.321
18)	L4 AR-1242-3	5.796	4.999	312771	321344	362.612	386.274
19)	L4 AR-1242-4	5.901	5.097	314061	329719	437.210	415.067
20)	L4 AR-1242-5	6.675	5.652	190860	315474	213.889	283.478 #
21)	L5 AR-1248-1	5.709	4.794	368369	381381	472.516	440.945
22)	L5 AR-1248-2	6.001	5.055	267820	311071	261.914	257.861
23)	L5 AR-1248-3	6.212	5.097	342368	329719	276.743	291.413
24)	L5 AR-1248-4	6.638	5.276	121001	386771	80.454	267.472 #
25)	L5 AR-1248-5	6.675	5.694	190860	164738	131.800	113.871
26)	L6 AR-1254-1	6.606	5.652	255735	315474	168.806	134.182
27)	L6 AR-1254-2	6.835	5.813	342014	263106	142.594	124.752
28)	L6 AR-1254-3	7.210	6.225	192862	205305	72.642	59.541
29)	L6 AR-1254-4	7.505	6.465	154580	107052	72.487	45.907 #
30)	L6 AR-1254-5	7.928	6.888	723691	874636	322.861	270.142
31)	L7 AR-1260-1	7.375	6.362	489492	599857	256.490	256.355
32)	L7 AR-1260-2	7.642	6.561	602792	692991	257.546	243.451
33)	L7 AR-1260-3	8.001	6.710	367524	649839	206.874	241.614
34)	L7 AR-1260-4	8.228	7.189	434416	486676	208.309	203.131
35)	L7 AR-1260-5	8.543	7.440	860613	1055624	195.797	182.212
36)	L8 AR-1262-1	8.001	6.888	367524	874636	144.924	499.196 #
37)	L8 AR-1262-2	8.543	7.440	860613	1055624	179.200	174.565
39)	L8 AR-1262-4	8.877	7.783	-116615	840217	N.D.	181.266 #
40)	L8 AR-1262-5	9.457	8.283	226433	268852	126.199	115.712
42)	L9 AR-1268-2	8.877	7.783	-116615	840217	N.D.	125.640 #
44)	L9 AR-1268-4	9.457	8.283	226433	268852	108.058	99.841
45)	L9 AR-1268-5	9.796	8.553	137089	89909	8.097	4.931 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

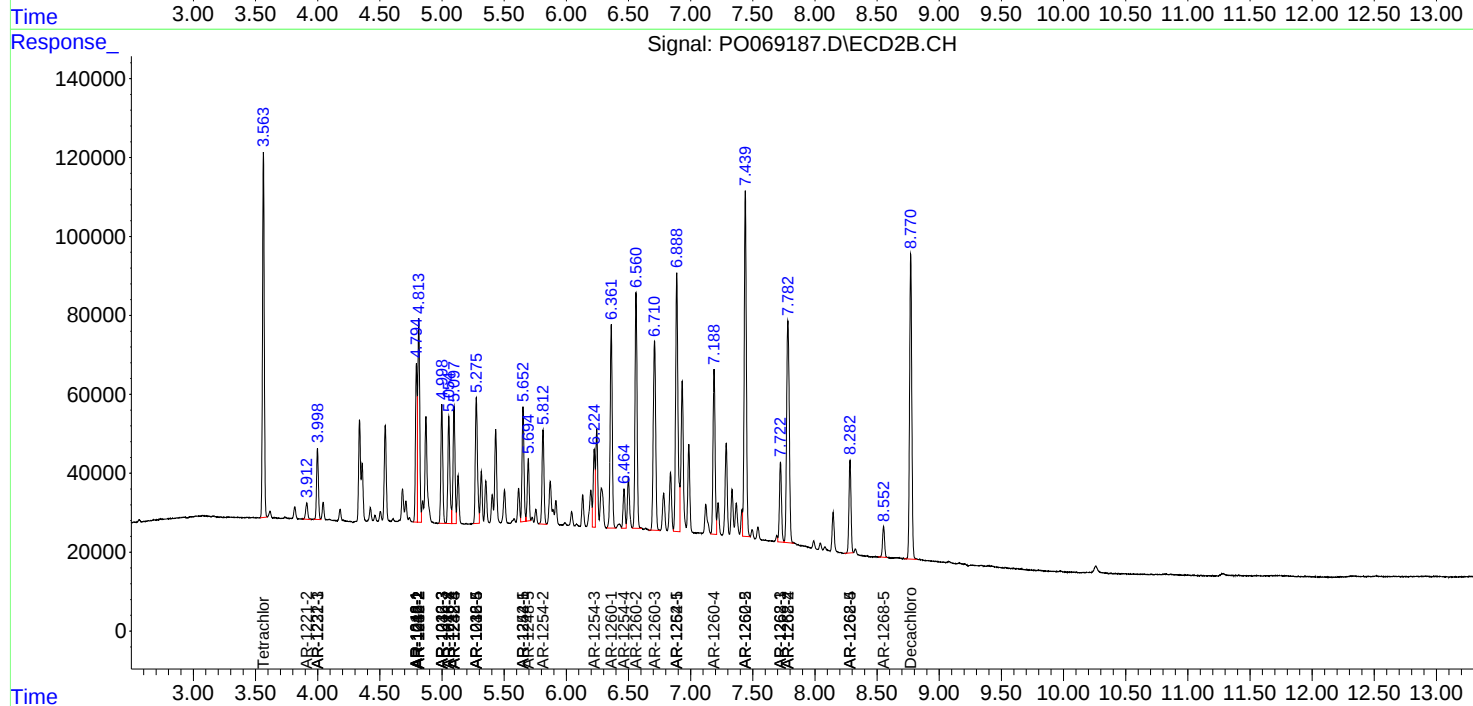
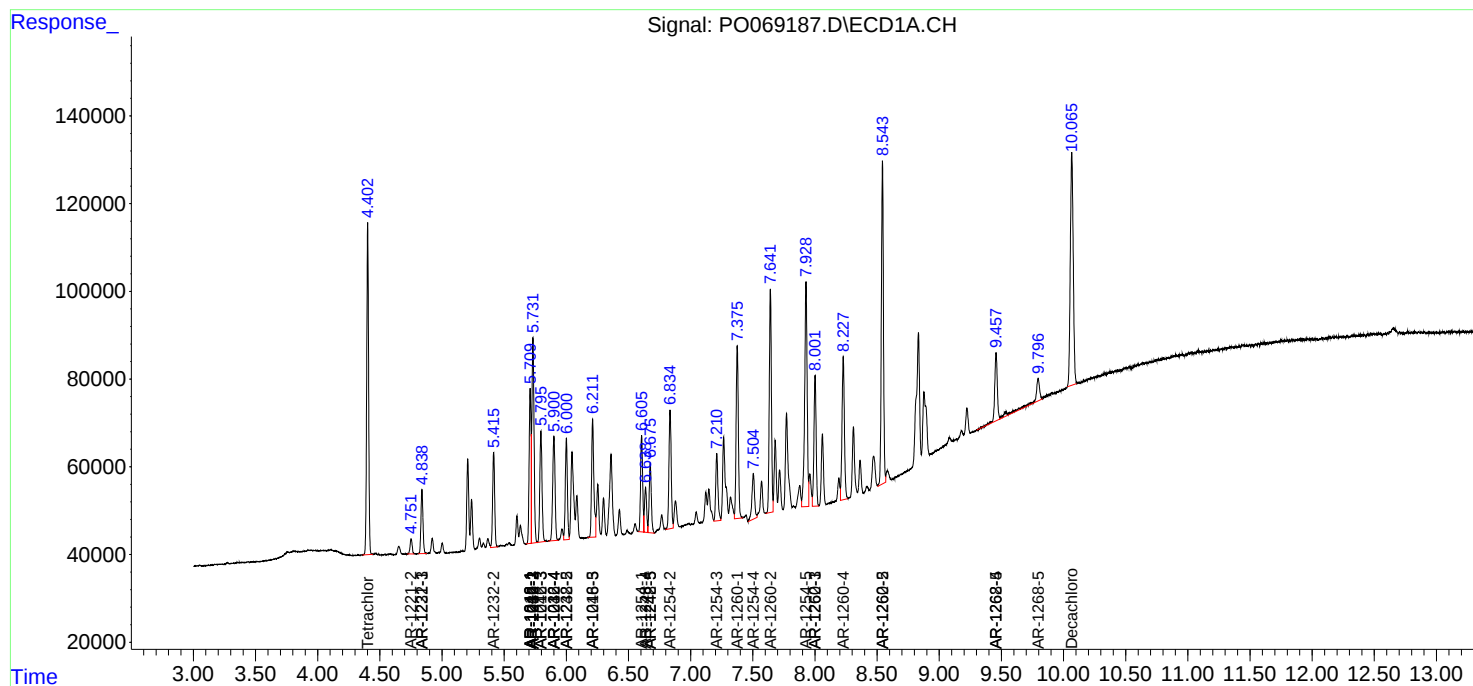
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

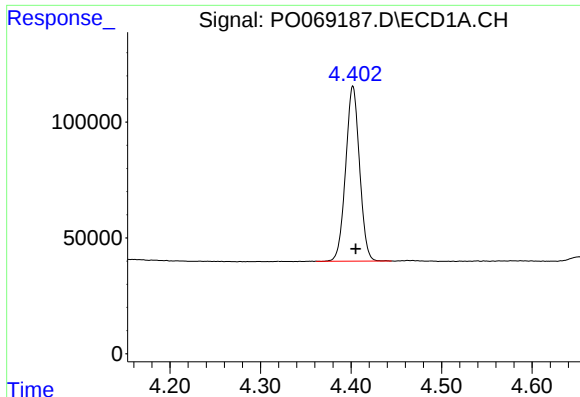
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
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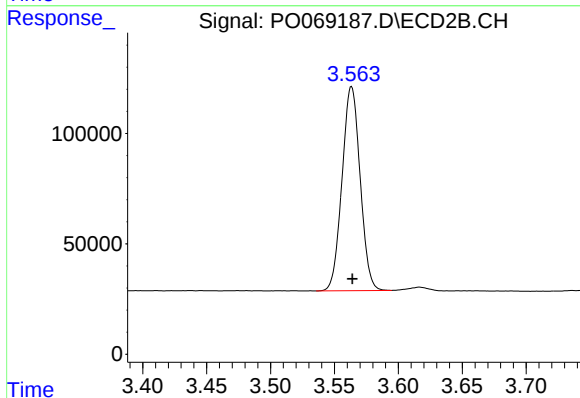




#1 Tetrachloro-m-xylene

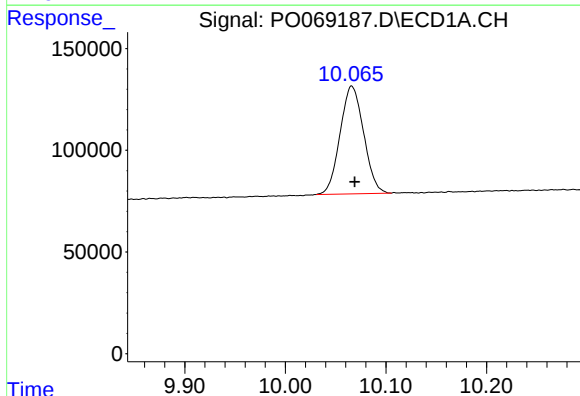
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 805234
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



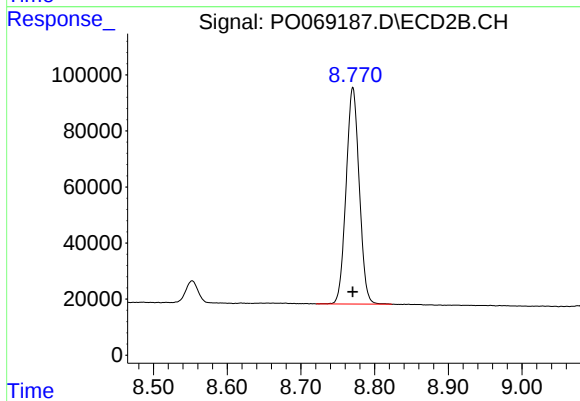
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 912106
Conc: 23.70 ng/ml



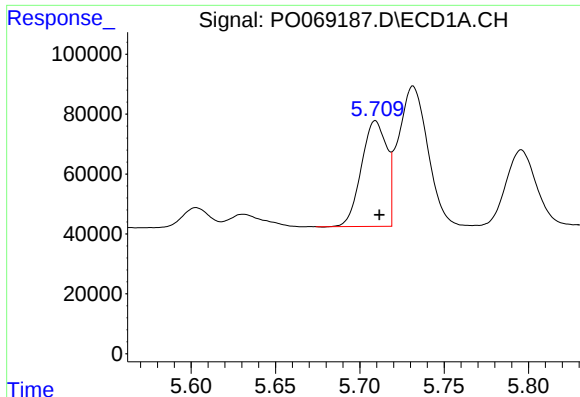
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 863112
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

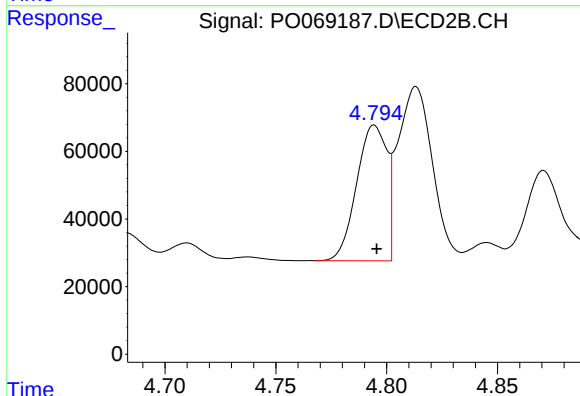
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 958237
Conc: 17.60 ng/ml



#3 AR-1016-1

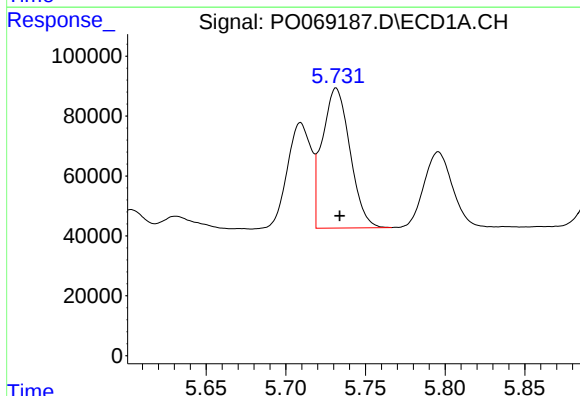
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 368369
Conc: 284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



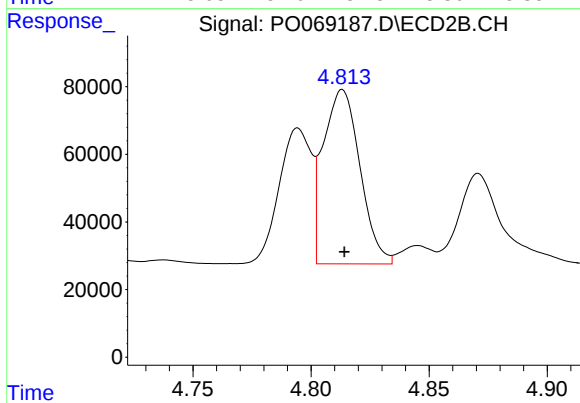
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 381381
Conc: 252.29 ng/ml



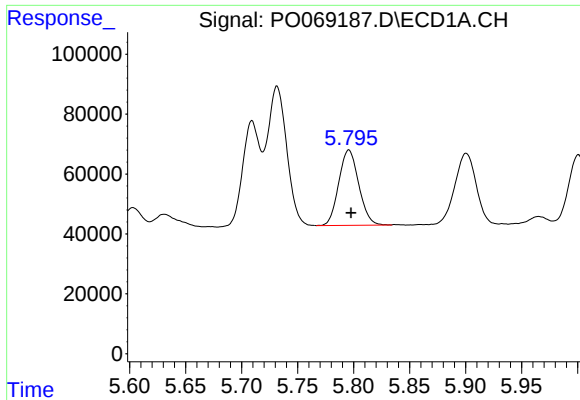
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 565593
Conc: 308.17 ng/ml



#4 AR-1016-2

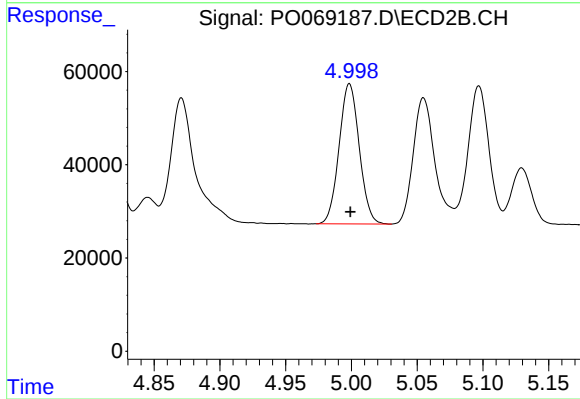
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 558857
Conc: 263.57 ng/ml



#5 AR-1016-3

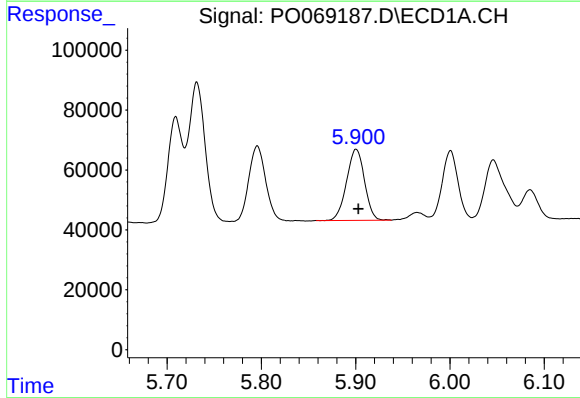
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 312771
Conc: 279.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



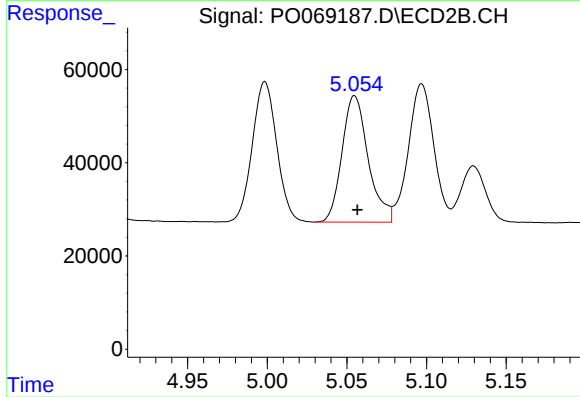
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 321344
Conc: 285.18 ng/ml



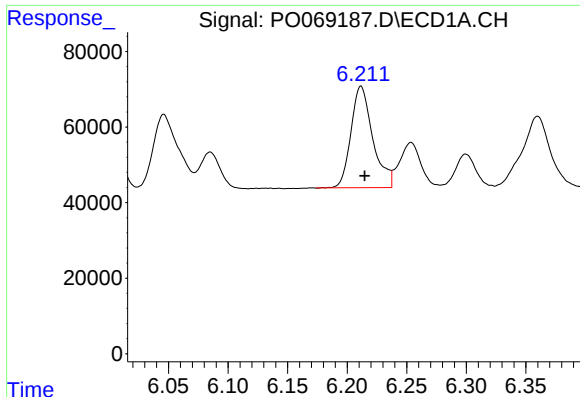
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 314061
Conc: 334.93 ng/ml



#6 AR-1016-4

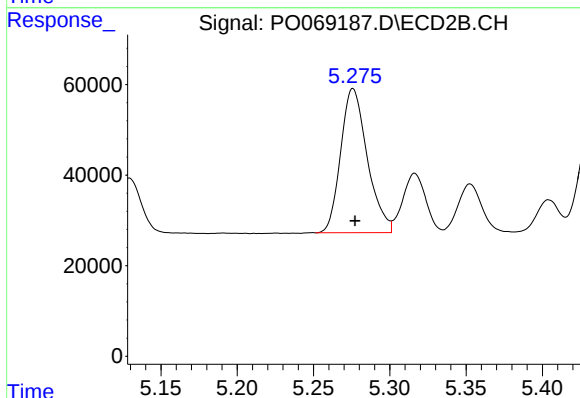
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 311071
Conc: 316.51 ng/ml



#7 AR-1016-5

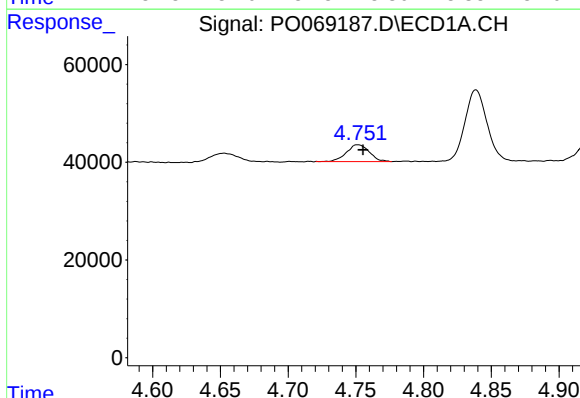
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 342368
Conc: 339.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



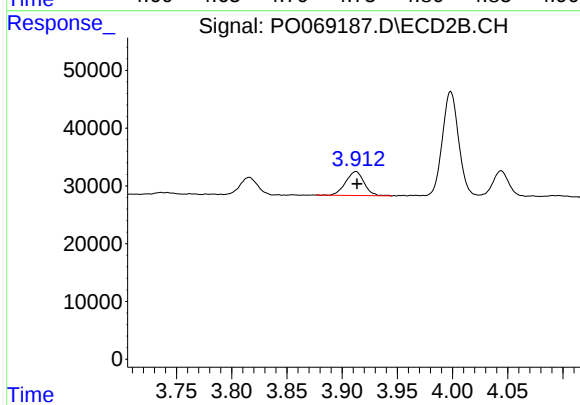
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 386771
Conc: 317.75 ng/ml



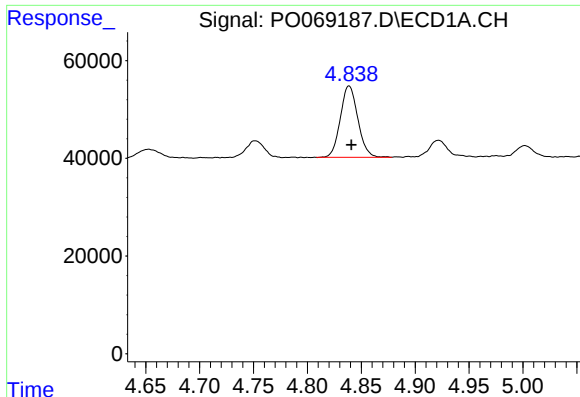
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 40461
Conc: 155.09 ng/ml



#9 AR-1221-2

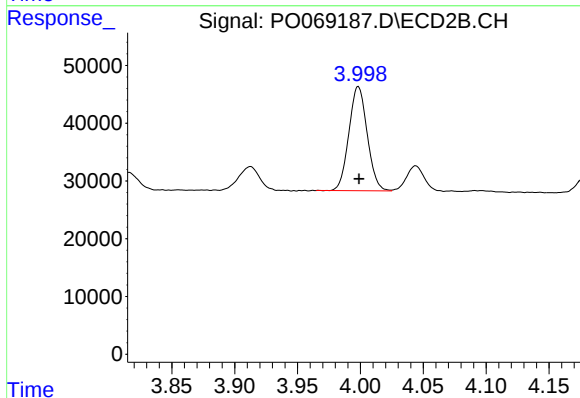
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 48555
Conc: 141.58 ng/ml



#10 AR-1221-3

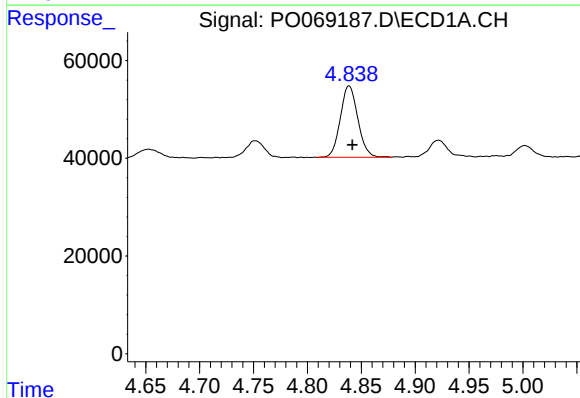
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 165159
Conc: 188.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



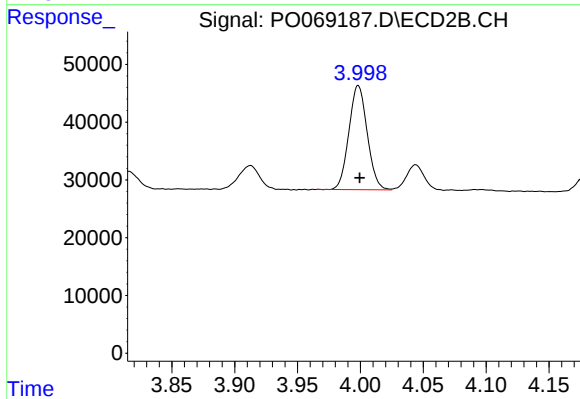
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 183473
Conc: 170.81 ng/ml



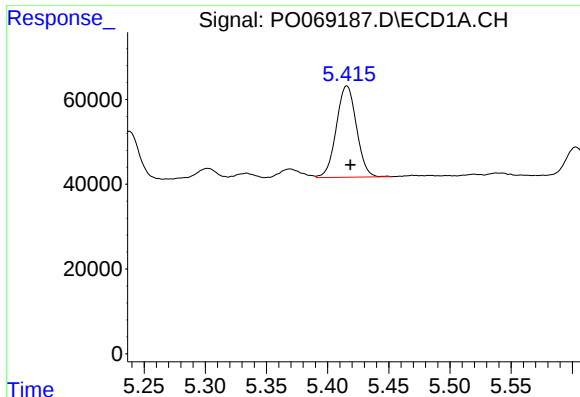
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 165159
Conc: 226.44 ng/ml



#11 AR-1232-1

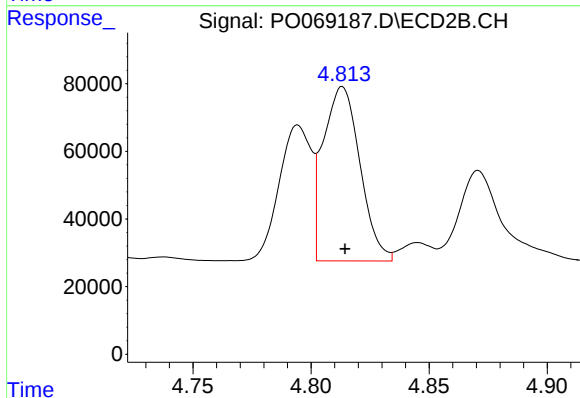
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 183473
Conc: 208.33 ng/ml



#12 AR-1232-2

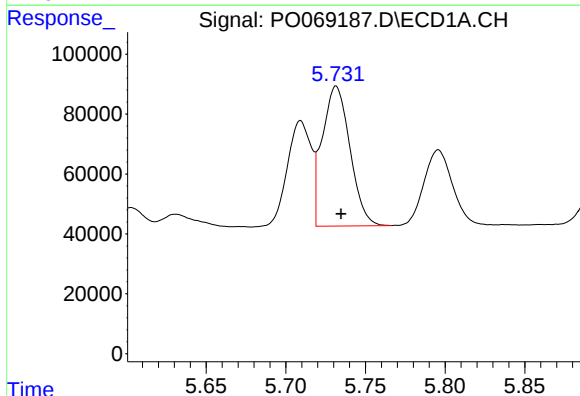
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 247124
Conc: 597.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



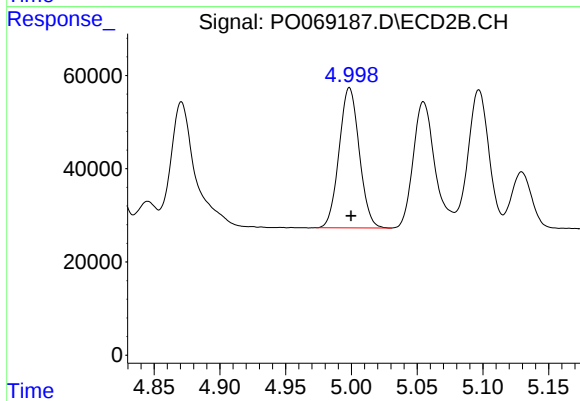
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 558857
Conc: 610.53 ng/ml



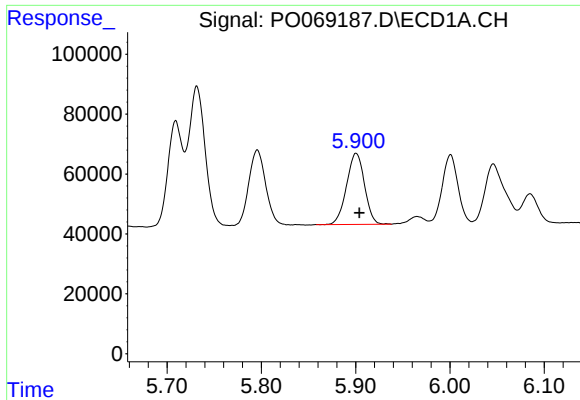
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 565593
Conc: 687.89 ng/ml



#13 AR-1232-3

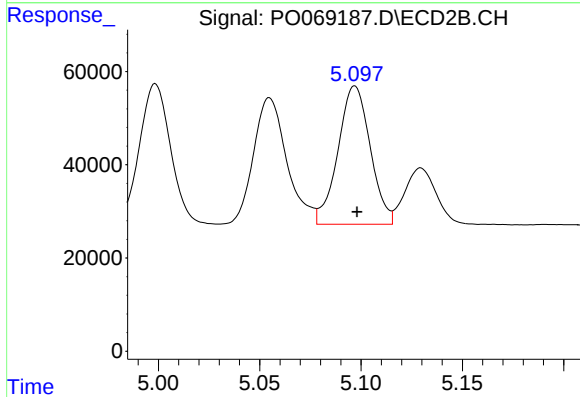
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 321344
Conc: 655.36 ng/ml



#14 AR-1232-4

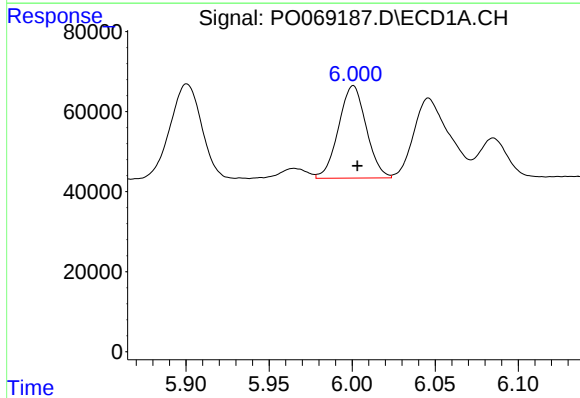
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 314061
Conc: 757.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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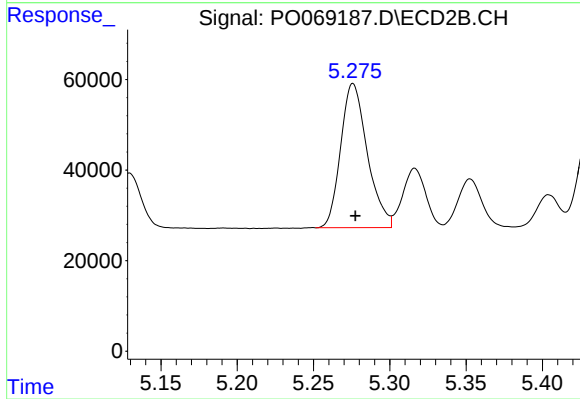
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 329719
Conc: 779.51 ng/ml



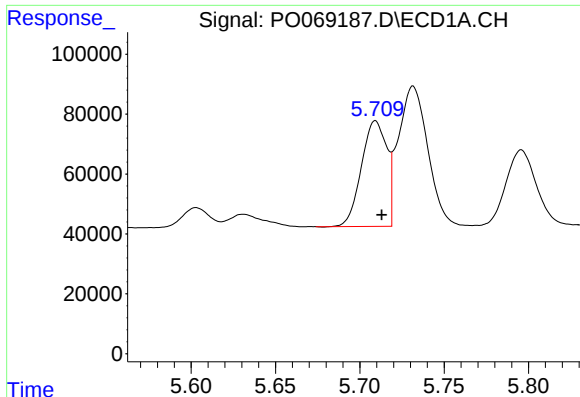
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 267820
Conc: 944.17 ng/ml



#15 AR-1232-5

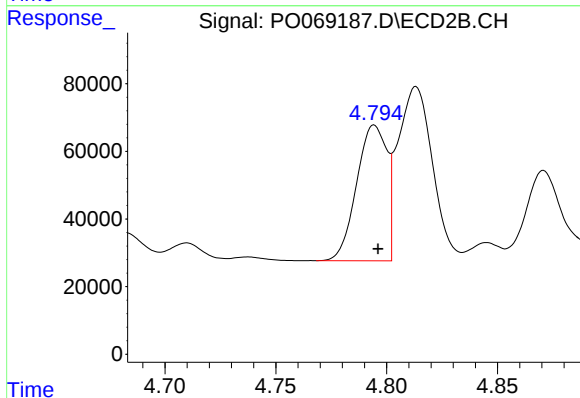
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 386771
Conc: 790.76 ng/ml



#16 AR-1242-1

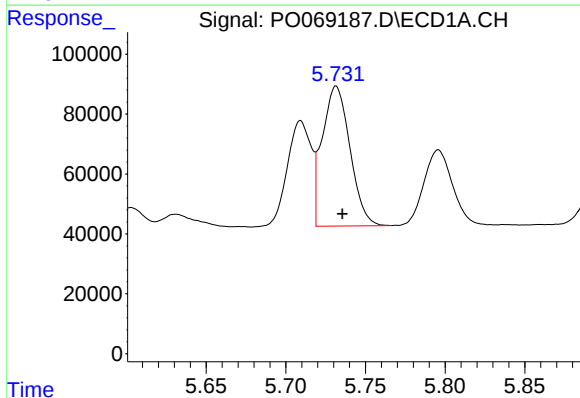
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 368369
Conc: 370.33 ng/ml

Instrument :
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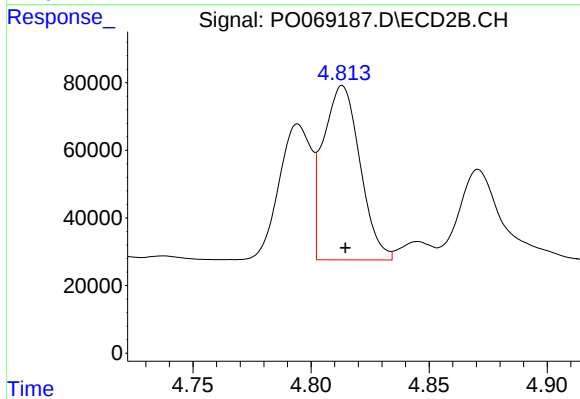
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 381381
Conc: 344.77 ng/ml



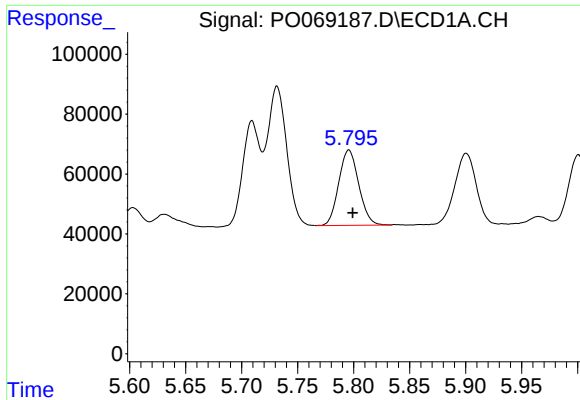
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 565593
Conc: 407.80 ng/ml



#17 AR-1242-2

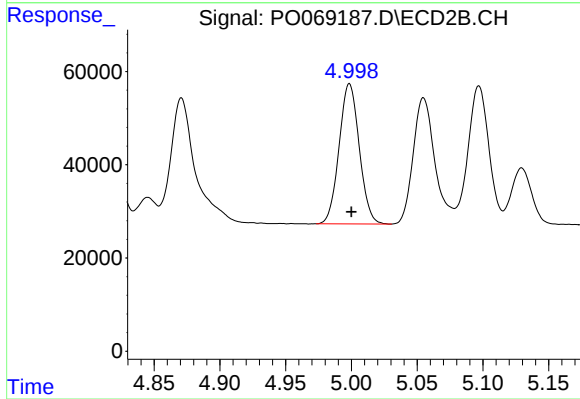
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 558857
Conc: 365.32 ng/ml



#18 AR-1242-3

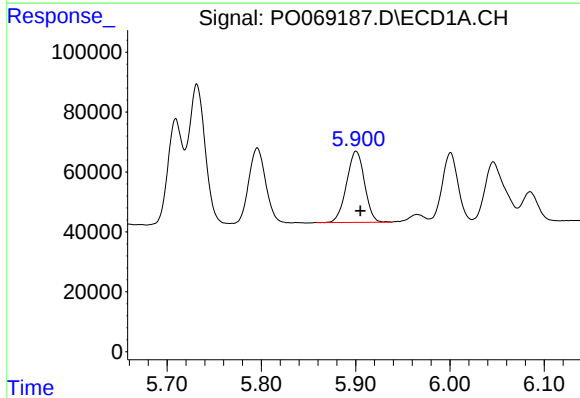
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 312771
Conc: 362.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



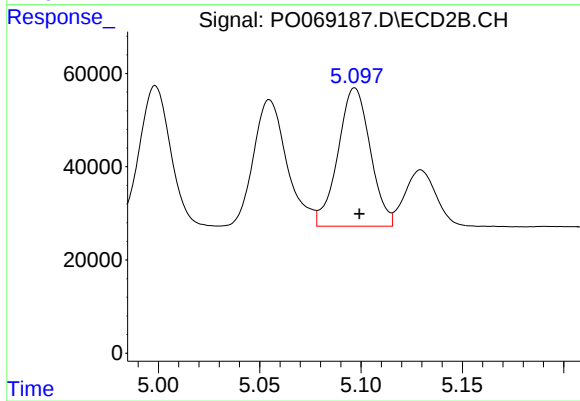
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 321344
Conc: 386.27 ng/ml



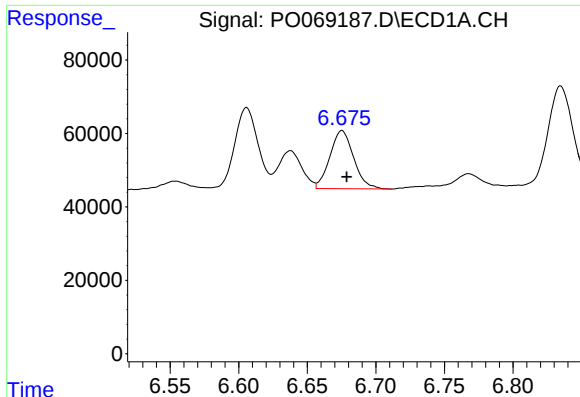
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 314061
Conc: 437.21 ng/ml



#19 AR-1242-4

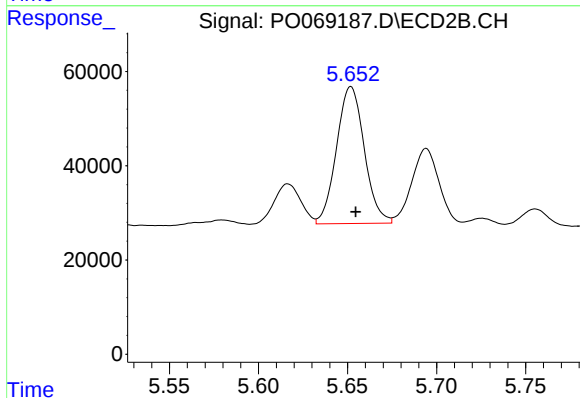
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 329719
Conc: 415.07 ng/ml



#20 AR-1242-5

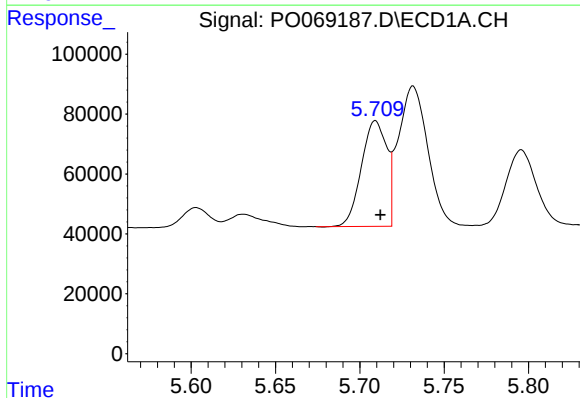
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 190860
Conc: 213.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



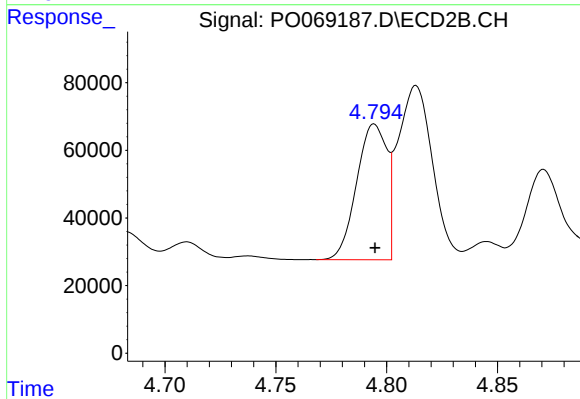
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 315474
Conc: 283.48 ng/ml



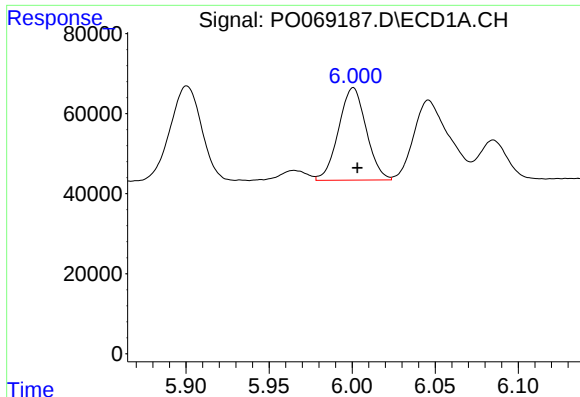
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 368369
Conc: 472.52 ng/ml



#21 AR-1248-1

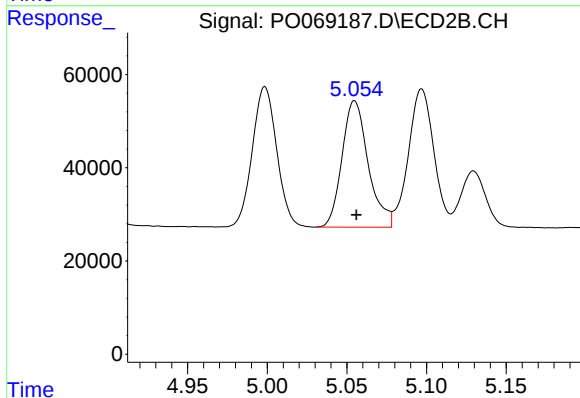
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 381381
Conc: 440.95 ng/ml



#22 AR-1248-2

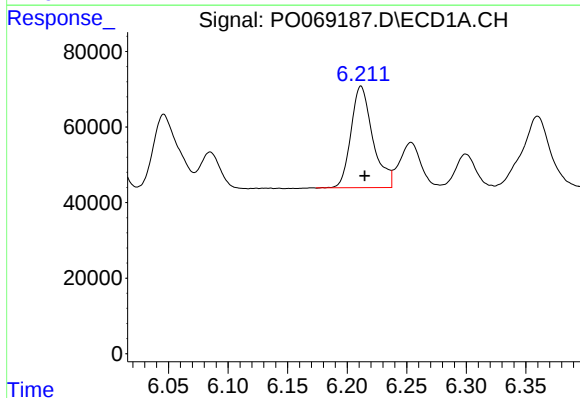
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 267820
Conc: 261.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



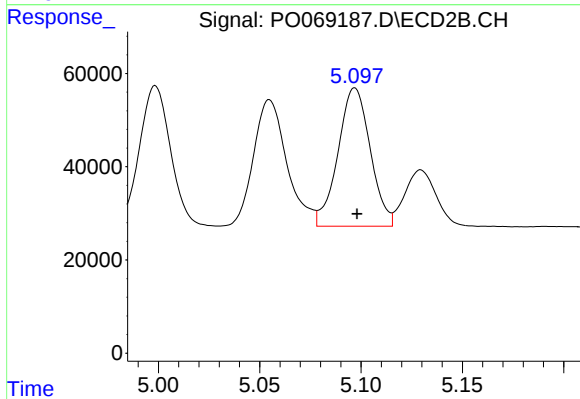
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 311071
Conc: 257.86 ng/ml



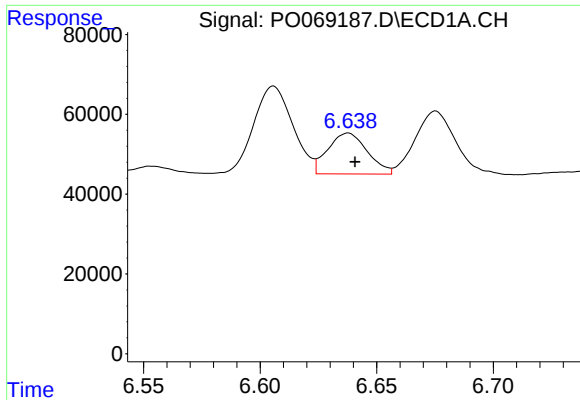
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 342368
Conc: 276.74 ng/ml



#23 AR-1248-3

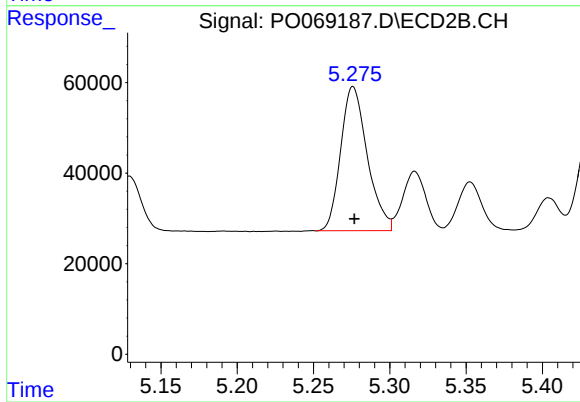
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 329719
Conc: 291.41 ng/ml



#24 AR-1248-4

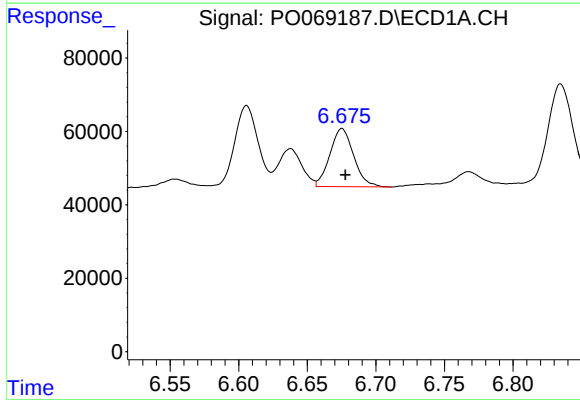
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 121001
Conc: 80.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



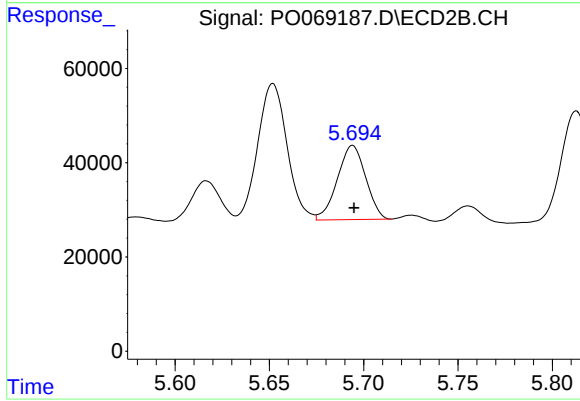
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 386771
Conc: 267.47 ng/ml



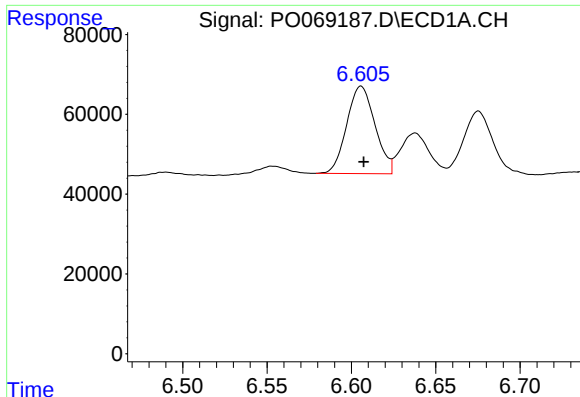
#25 AR-1248-5

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 190860
Conc: 131.80 ng/ml



#25 AR-1248-5

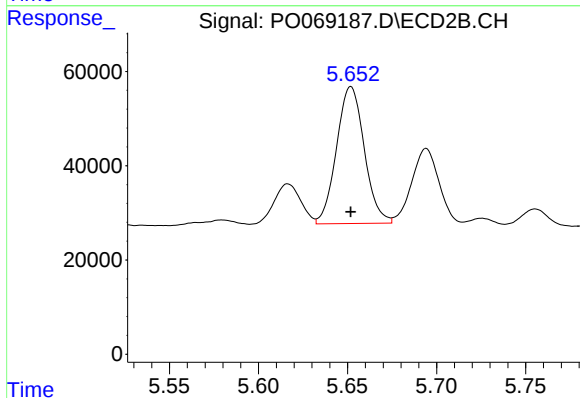
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 164738
Conc: 113.87 ng/ml



#26 AR-1254-1

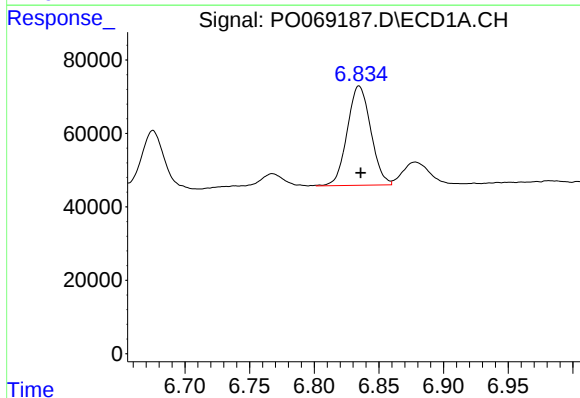
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 255735
Conc: 168.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



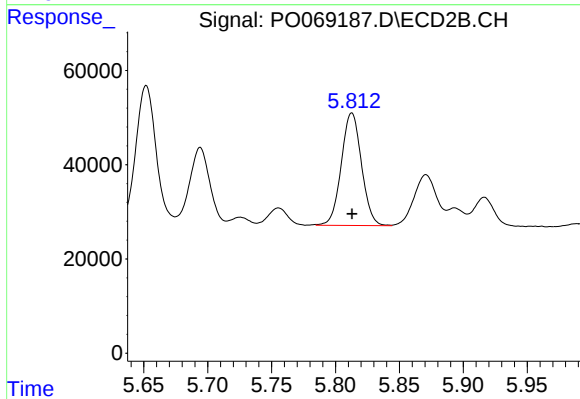
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 315474
Conc: 134.18 ng/ml



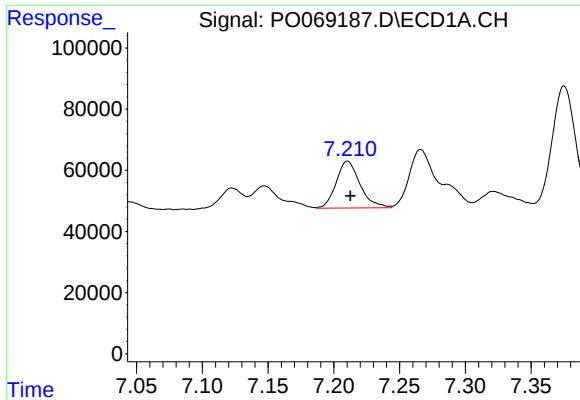
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 342014
Conc: 142.59 ng/ml



#27 AR-1254-2

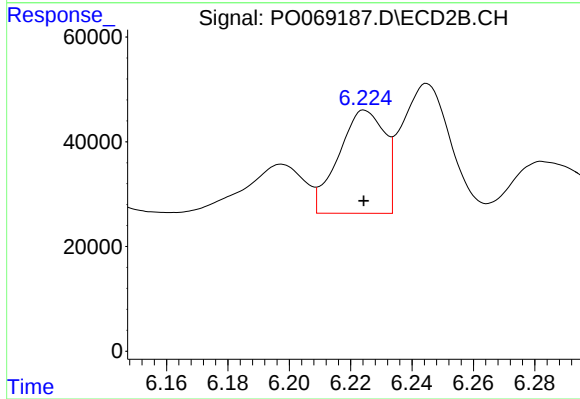
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 263106
Conc: 124.75 ng/ml



#28 AR-1254-3

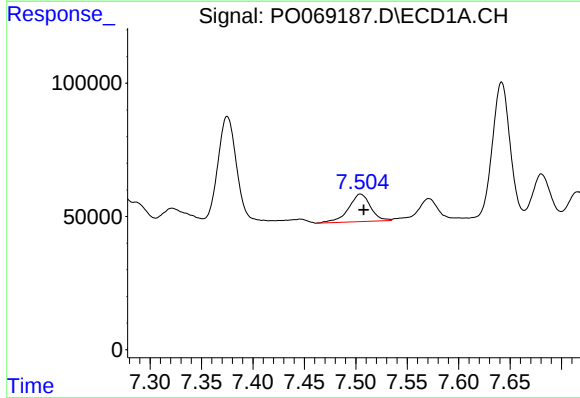
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 192862
Conc: 72.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



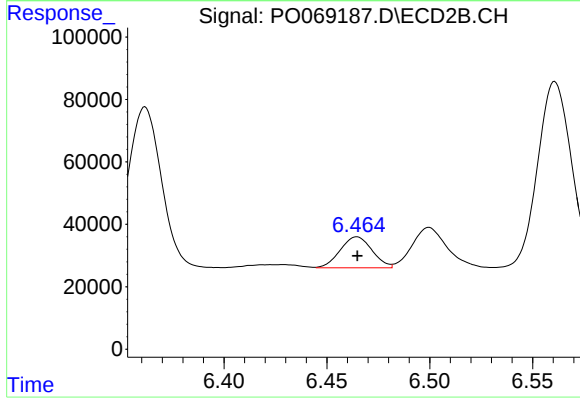
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 205305
Conc: 59.54 ng/ml



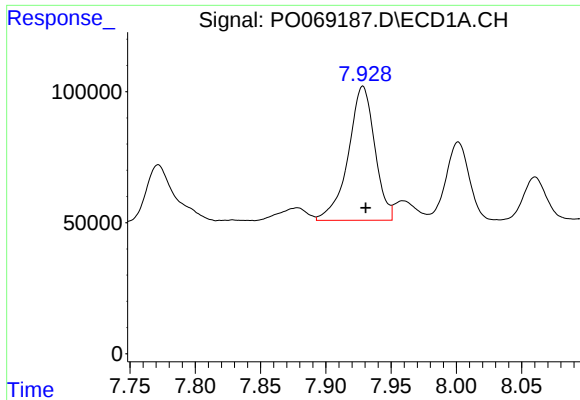
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 154580
Conc: 72.49 ng/ml



#29 AR-1254-4

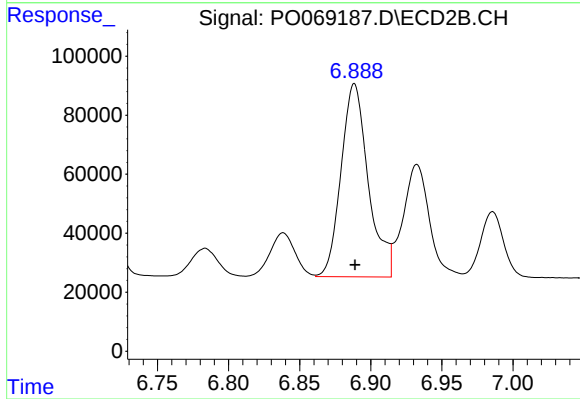
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 107052
Conc: 45.91 ng/ml



#30 AR-1254-5

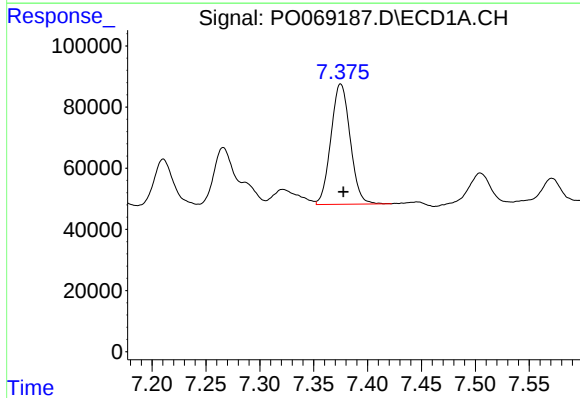
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 723691
Conc: 322.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



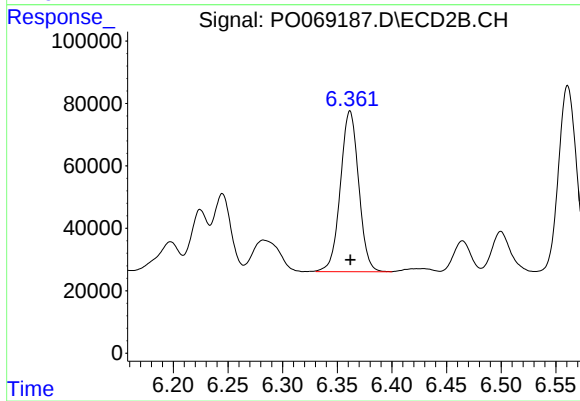
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 874636
Conc: 270.14 ng/ml



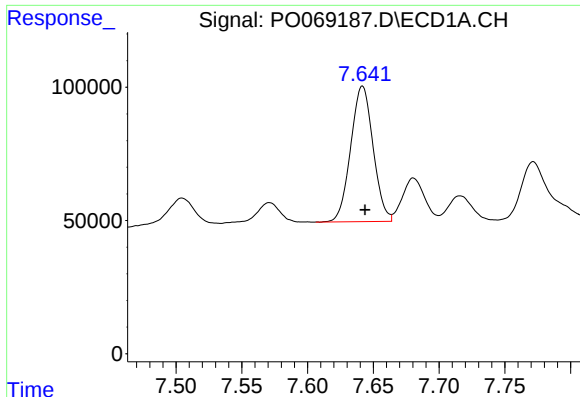
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 489492
Conc: 256.49 ng/ml



#31 AR-1260-1

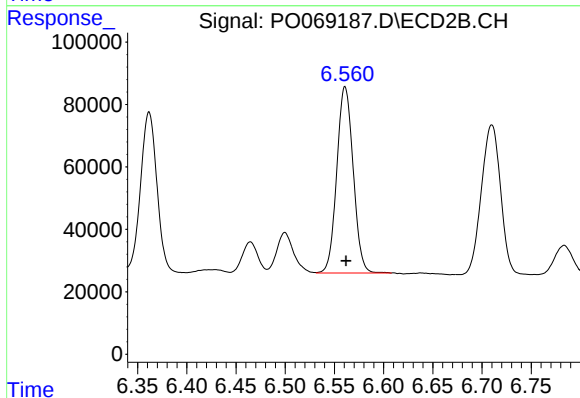
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 599857
Conc: 256.35 ng/ml



#32 AR-1260-2

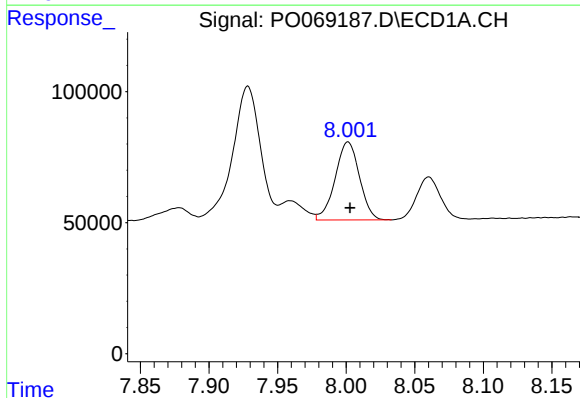
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 602792
Conc: 257.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



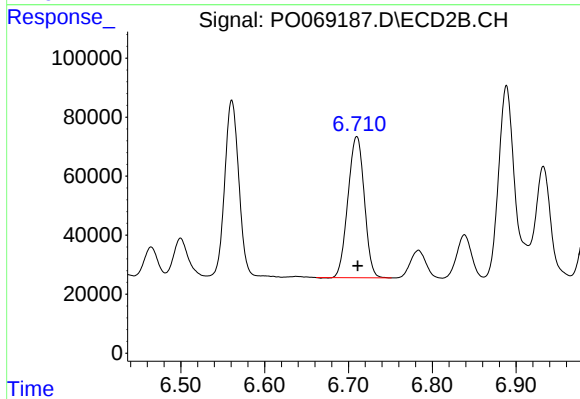
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 692991
Conc: 243.45 ng/ml



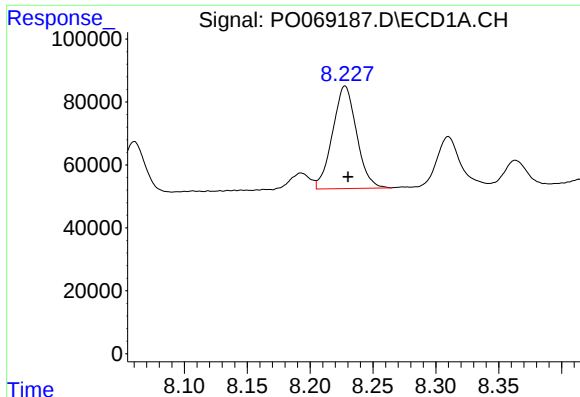
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 367524
Conc: 206.87 ng/ml



#33 AR-1260-3

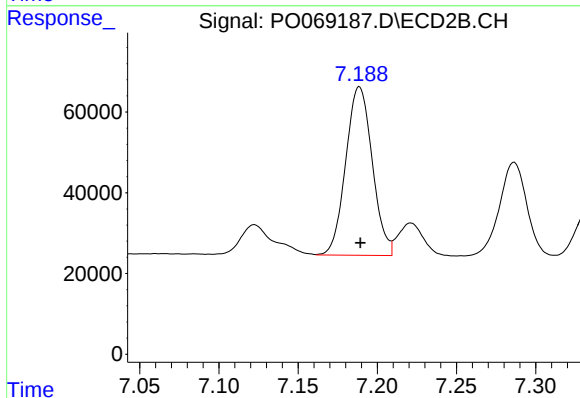
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 649839
Conc: 241.61 ng/ml



#34 AR-1260-4

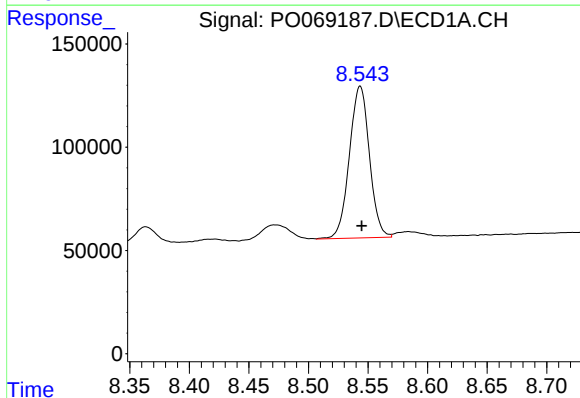
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 434416
Conc: 208.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



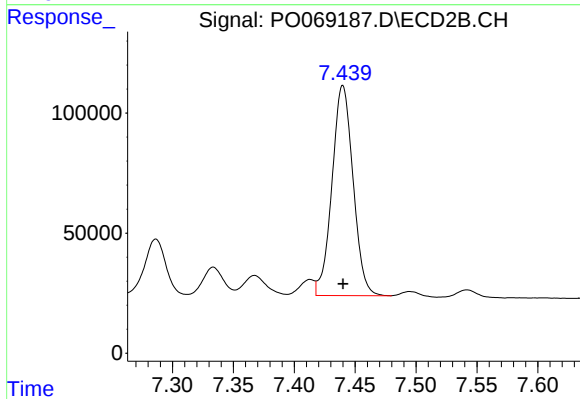
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 486676
Conc: 203.13 ng/ml



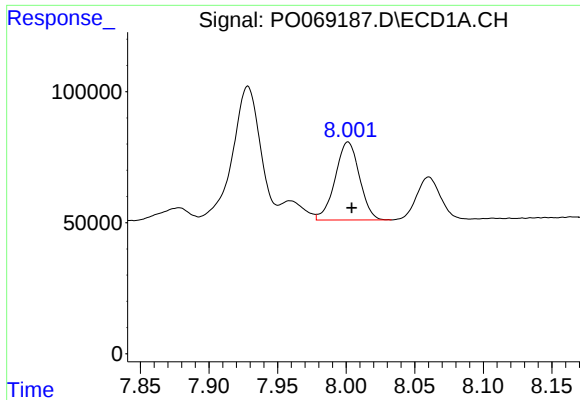
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 860613
Conc: 195.80 ng/ml



#35 AR-1260-5

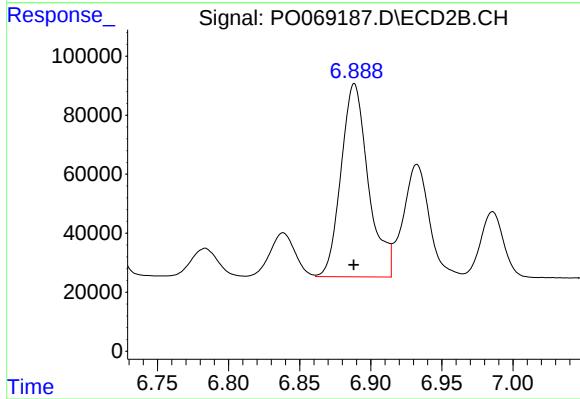
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1055624
Conc: 182.21 ng/ml



#36 AR-1262-1

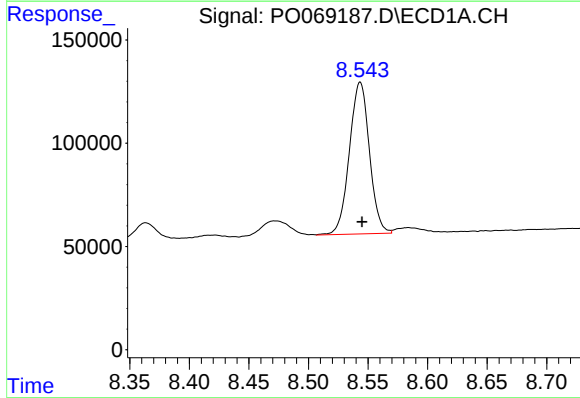
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 367524
Conc: 144.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



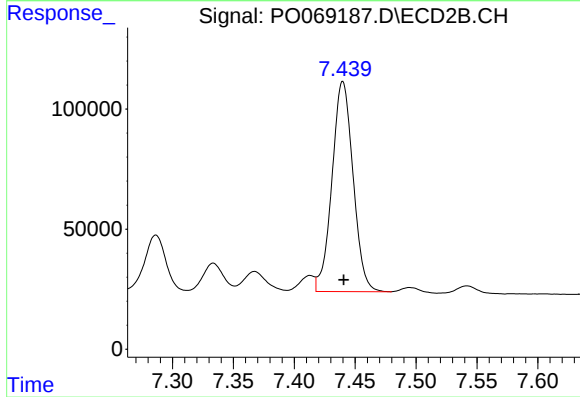
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 874636
Conc: 499.20 ng/ml



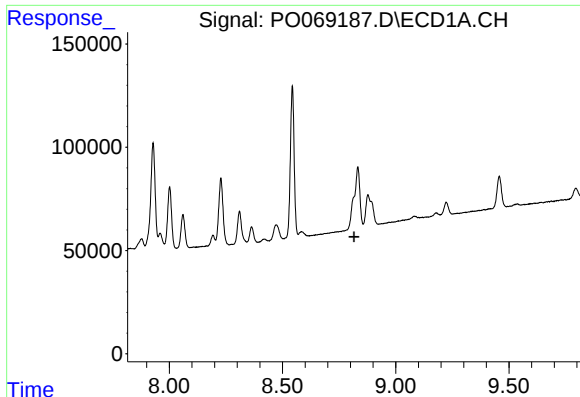
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 860613
Conc: 179.20 ng/ml



#37 AR-1262-2

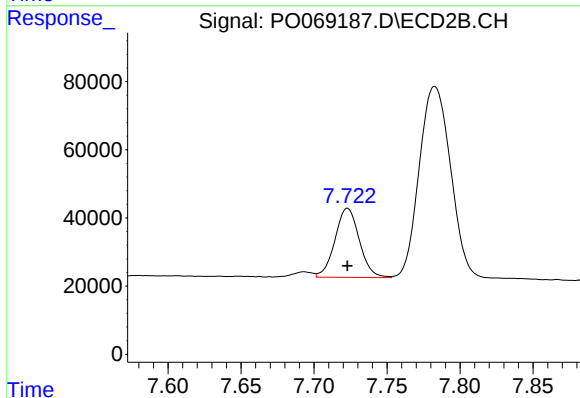
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1055624
Conc: 174.57 ng/ml



#38 AR-1262-3

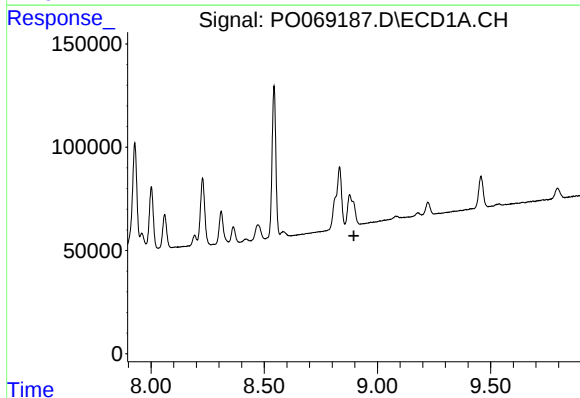
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -403056
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



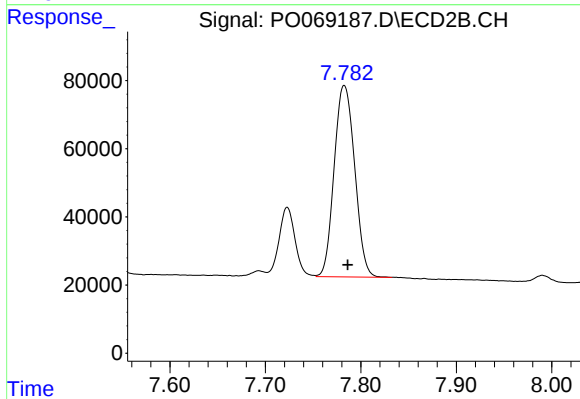
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 235438
Conc: 94.86 ng/ml



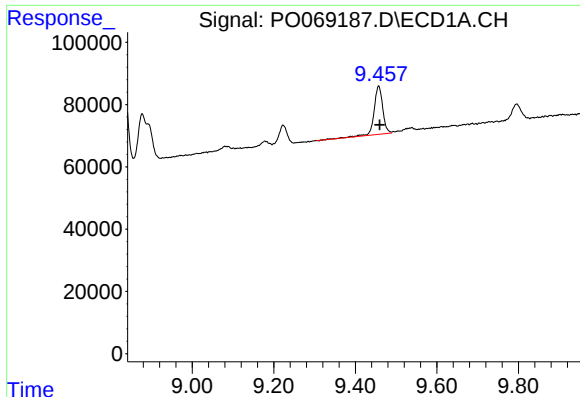
#39 AR-1262-4

R.T.: 8.877 min
Delta R.T.: -0.019 min
Response: -116615
Conc: N.D.



#39 AR-1262-4

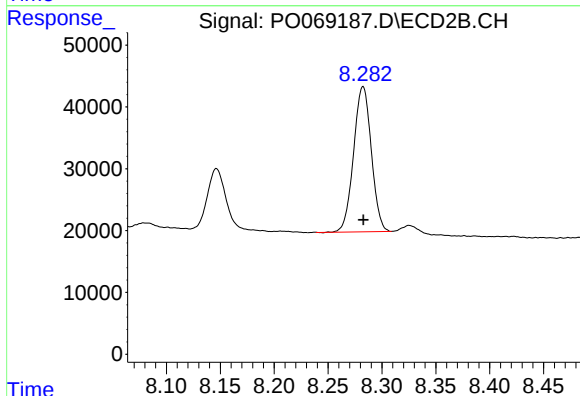
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 840217
Conc: 181.27 ng/ml



#40 AR-1262-5

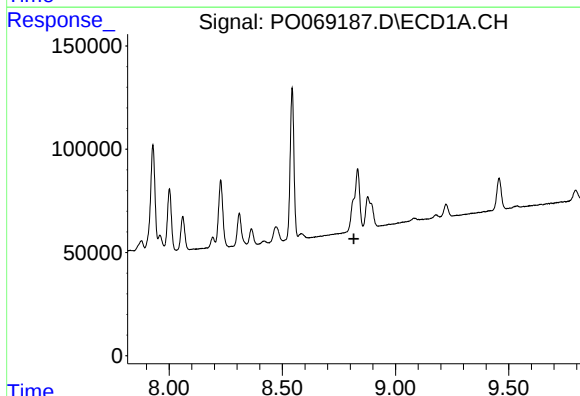
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 226433
Conc: 126.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



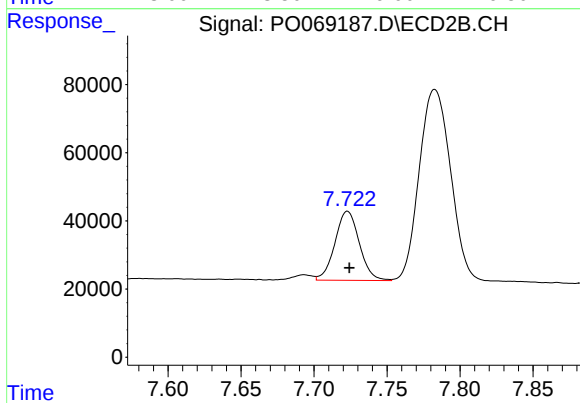
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 268852
Conc: 115.71 ng/ml



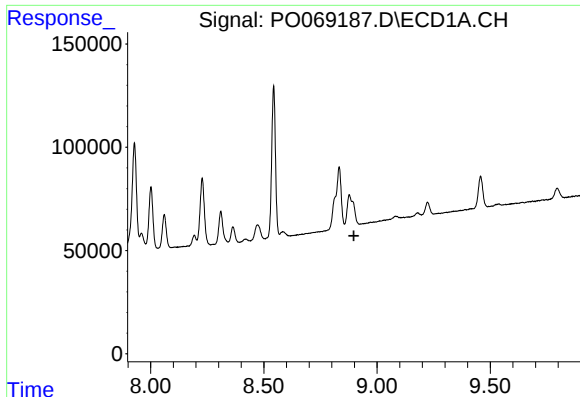
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -403056
Conc: N.D.



#41 AR-1268-1

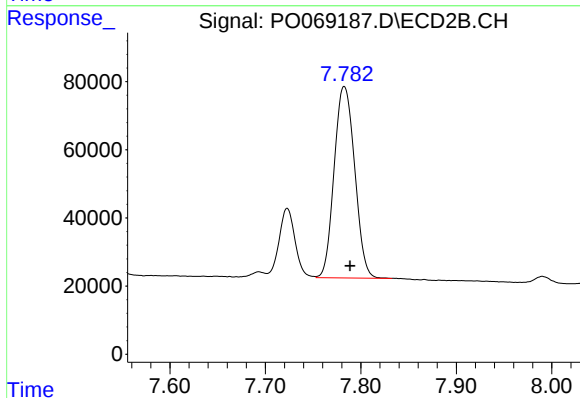
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 235438
Conc: 32.30 ng/ml



#42 AR-1268-2

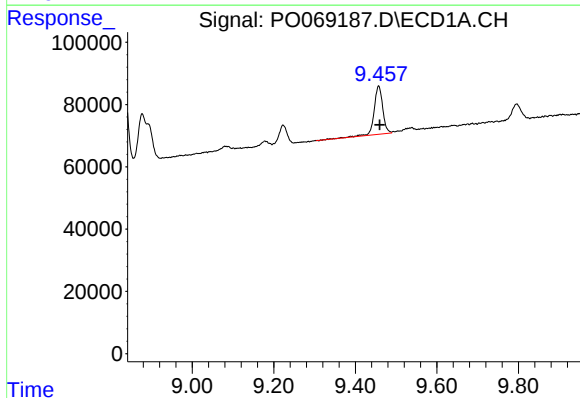
R.T.: 8.877 min
Delta R.T.: -0.020 min
Response: -116615
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



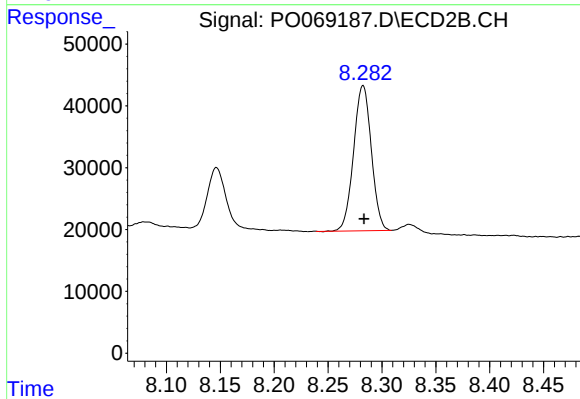
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 840217
Conc: 125.64 ng/ml



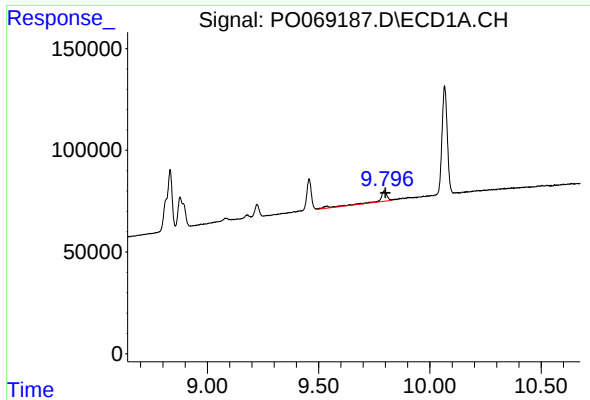
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 226433
Conc: 108.06 ng/ml



#44 AR-1268-4

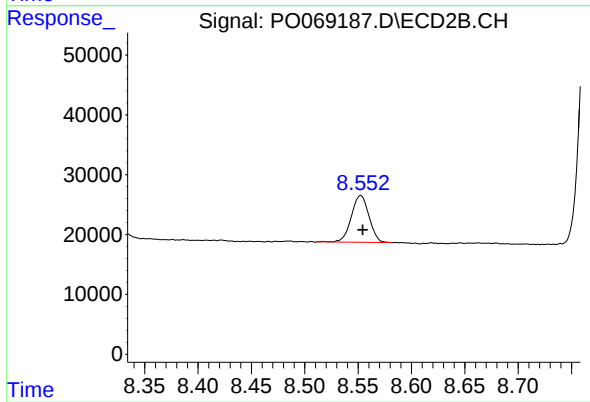
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 268852
Conc: 99.84 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 137089
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 89909
Conc: 4.93 ng/ml