

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 12:17
 Operator : HP/AJ
 Sample : K5542-11RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 201-22-(0-1)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.316	3.480	1013202	1039590	17.385	19.035
2)	SA Decachlor...	9.930	8.319	1642185	1124976	28.224	26.314
Target Compounds							
3)	L1 AR-1016-1	5.475	4.521	233051	196386	106.602	104.823
4)	L1 AR-1016-2	5.497	4.538	307227	195369	98.068	71.628 #
5)	L1 AR-1016-3	5.558	4.709	141216	174761	75.377	125.920 #
6)	L1 AR-1016-4	5.653	4.749	253467	411281	160.515	368.244 #
7)	L1 AR-1016-5	5.947	4.954	554612	532443	364.064	353.426
8)	L2 AR-1221-1	0.000	3.678	0	28607	N.D.	55.325 #
10)	L2 AR-1221-3	0.000	3.883	0	353878	N.D.	287.795 #
11)	L3 AR-1232-1	0.000	3.883	0	353878	N.D.	207.336 #
12)	L3 AR-1232-2	5.208	4.538	149608	195369	151.133	99.320 #
13)	L3 AR-1232-3	5.497	4.709	307227	174761	135.671	180.643 #
14)	L3 AR-1232-4	5.653	4.789	253467	410331	229.501	494.203 #
15)	L3 AR-1232-5	5.744	4.954	532726	532443	664.360	568.876
16)	L4 AR-1242-1	5.475	4.521	233051	196386	145.293	142.116
17)	L4 AR-1242-2	5.497	4.538	307227	195369	133.252	95.224 #
18)	L4 AR-1242-3	5.558	4.709	141216	174761	101.637	166.759 #
19)	L4 AR-1242-4	5.653	4.789	253467	410331	216.944	413.382 #
20)	L4 AR-1242-5	6.386	5.295	737056	929260	512.096	665.169 #
21)	L5 AR-1248-1	5.475	4.521	233051	196386	189.021	179.677
22)	L5 AR-1248-2	5.744	4.749	532726	411281	307.537	294.108
23)	L5 AR-1248-3	5.947	4.789	554612	410331	286.093	283.731
24)	L5 AR-1248-4	6.349	4.954	791873	532443	318.154	295.686
25)	L5 AR-1248-5	6.386	5.334	737056	616546	315.718	333.529
26)	L6 AR-1254-1	6.321	5.295	810133	929260	318.647	308.489
27)	L6 AR-1254-2	6.541	5.439	872847	378254	215.783	140.250 #
28)	L6 AR-1254-3	6.903	5.830	873656	923252	205.257	215.049
29)	L6 AR-1254-4	7.187	6.055	426744	368773	126.077	129.410
30)	L6 AR-1254-5	7.602	6.462	830847	775086	250.481	207.929
31)	L7 AR-1260-1	7.064	5.958	544411	714791	175.551	258.809 #
32)	L7 AR-1260-2	7.318	6.143	782383	620517	193.805	161.725
33)	L7 AR-1260-3	7.676	6.290	380165	484359	118.377	154.371 #
34)	L7 AR-1260-4	7.900	6.753	533899	273903	167.243	108.181 #
35)	L7 AR-1260-5	8.212	6.994	643739	743512	109.763	121.979
36)	L8 AR-1262-1	7.676	6.553	380165	212796	79.641	116.949 #
37)	L8 AR-1262-2	8.212	6.994	643739	743512	92.333	104.322
38)	L8 AR-1262-3	8.526	7.270	497143	161874	107.563	60.398 #
39)	L8 AR-1262-4	8.578	7.333	273397	517358	75.933	112.814 #
40)	L8 AR-1262-5	9.224	7.823	159718	127344	69.784	64.894
41)	L9 AR-1268-1	8.526	7.270	497143	161874	59.361	20.314 #
42)	L9 AR-1268-2	8.578	7.333	273397	517358	37.314	78.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 12:17
 Operator : HP/AJ
 Sample : K5542-11RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

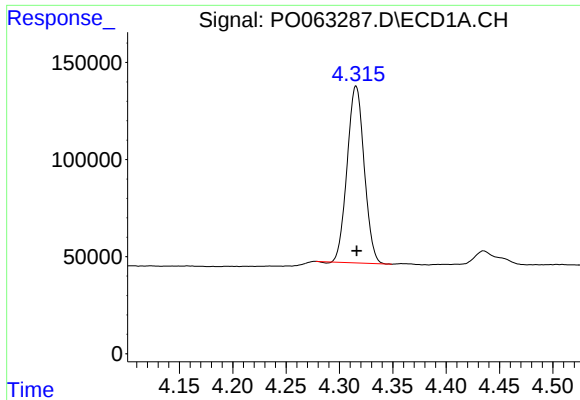
Instrument :
 ECD_O
 ClientSampleId :
 201-22-(0-1)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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
43) L9	AR-1268-3	8.815	7.535	174400	146422	27.739	26.202
44) L9	AR-1268-4	9.224	7.823	159718	127344	64.891	59.001
45) L9	AR-1268-5	9.614	8.091	418581	294667	23.310	19.681

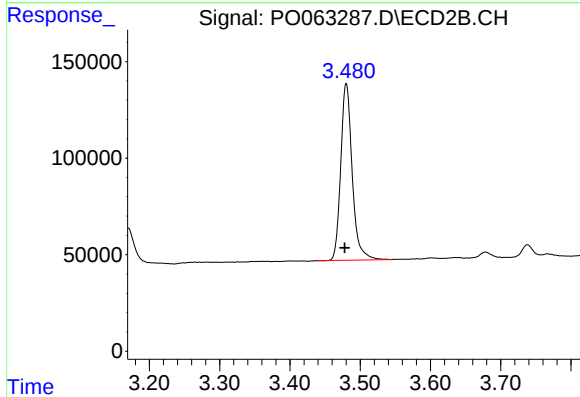
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

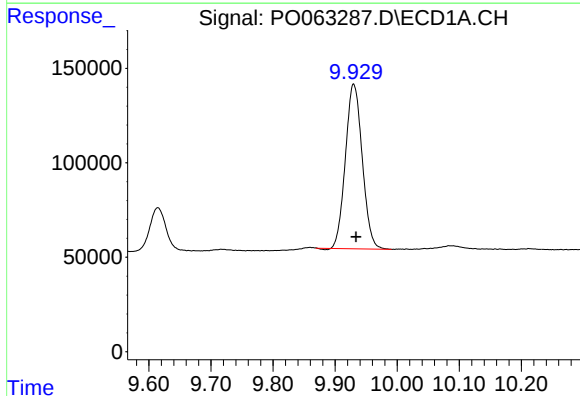
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1013202
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



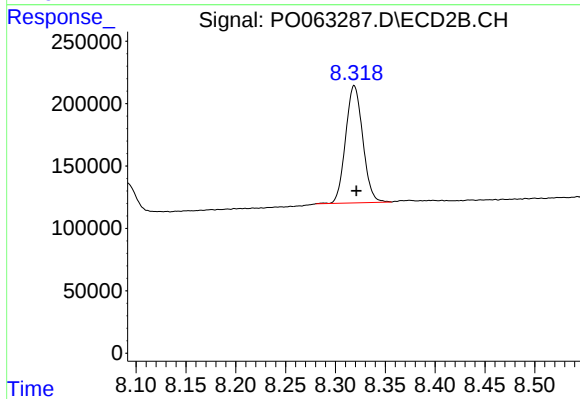
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1039590
Conc: 19.04 ng/ml



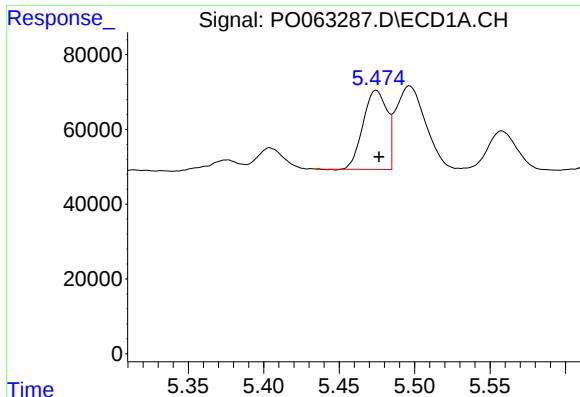
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 1642185
Conc: 28.22 ng/ml



#2 Decachlorobiphenyl

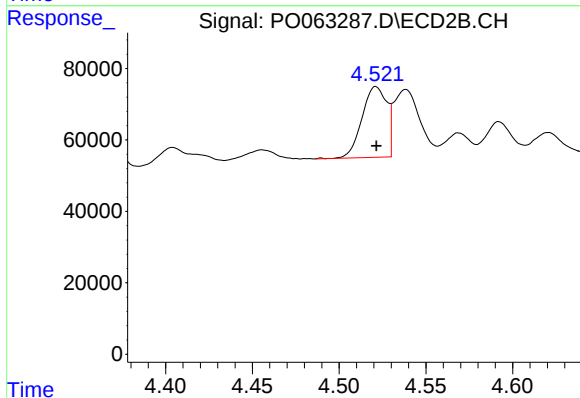
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 1124976
Conc: 26.31 ng/ml



#3 AR-1016-1

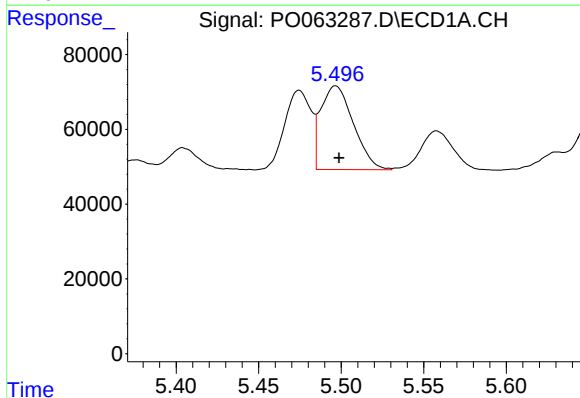
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 233051
Conc: 106.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



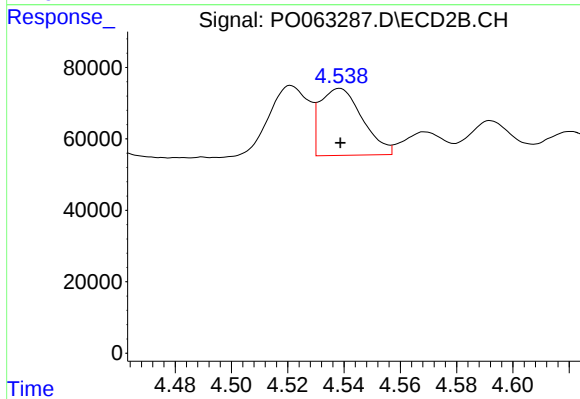
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 196386
Conc: 104.82 ng/ml



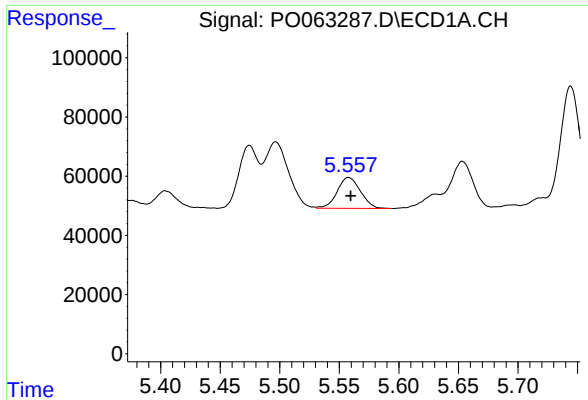
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 307227
Conc: 98.07 ng/ml



#4 AR-1016-2

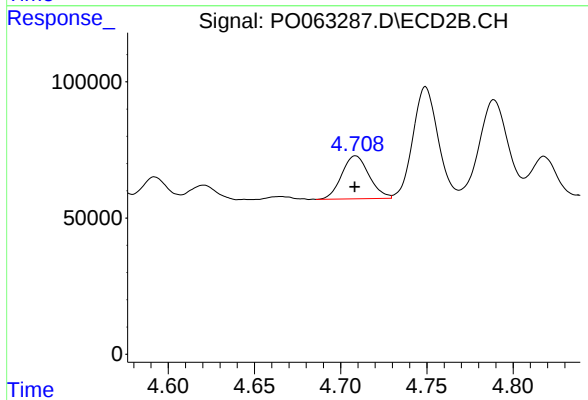
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 195369
Conc: 71.63 ng/ml



#5 AR-1016-3

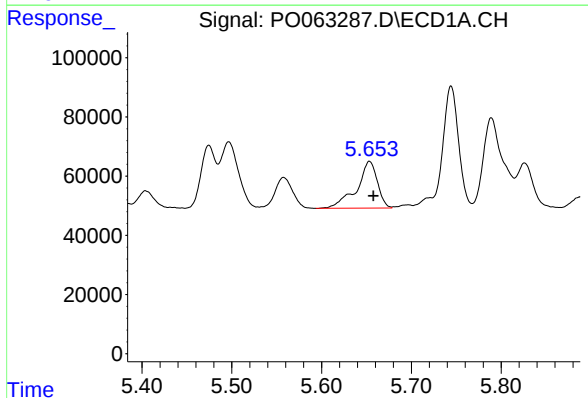
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 141216
Conc: 75.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



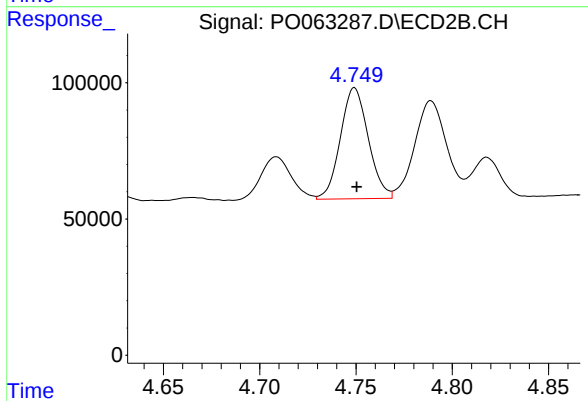
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 174761
Conc: 125.92 ng/ml



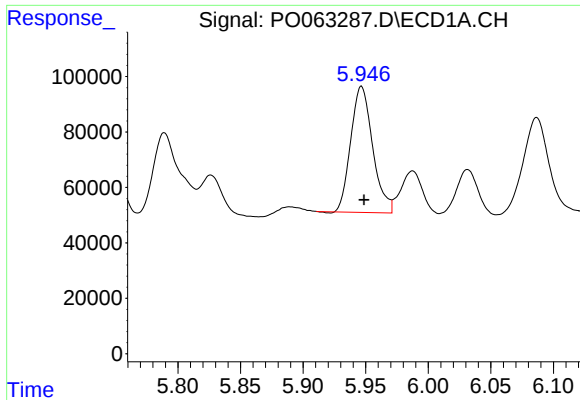
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 253467
Conc: 160.52 ng/ml



#6 AR-1016-4

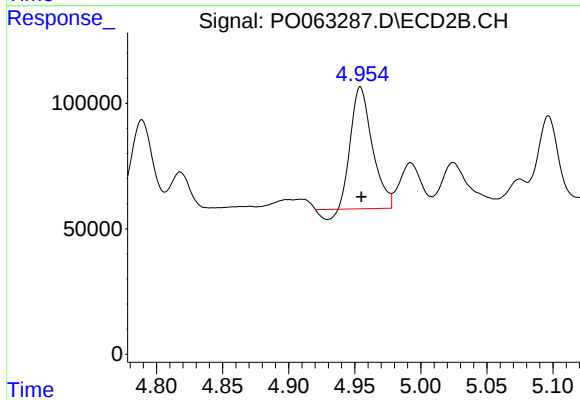
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 411281
Conc: 368.24 ng/ml



#7 AR-1016-5

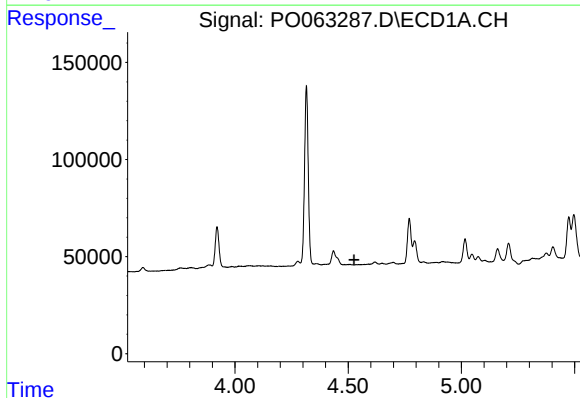
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 554612
Conc: 364.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



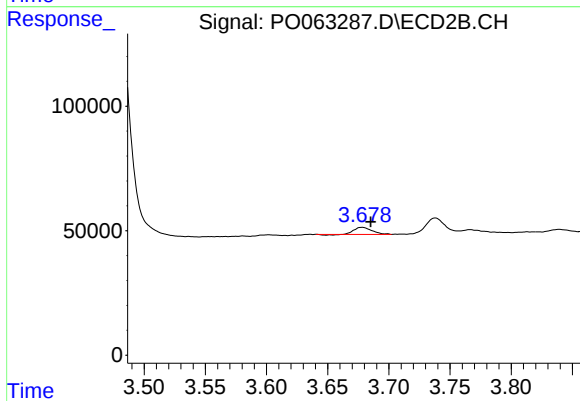
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 532443
Conc: 353.43 ng/ml



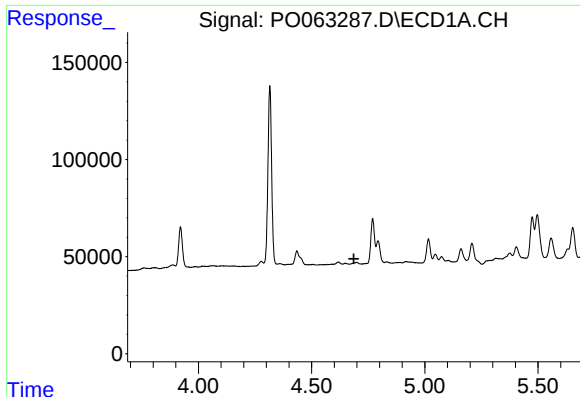
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

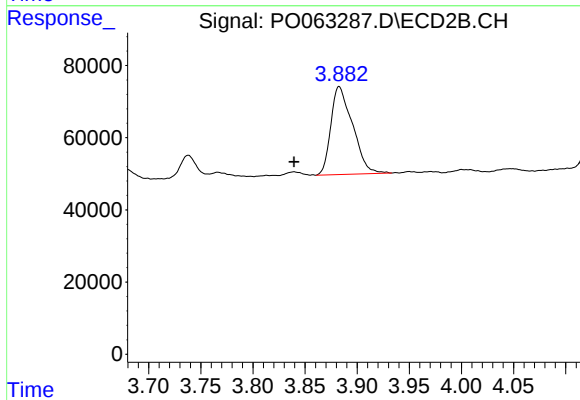
R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 28607
Conc: 55.33 ng/ml



#10 AR-1221-3

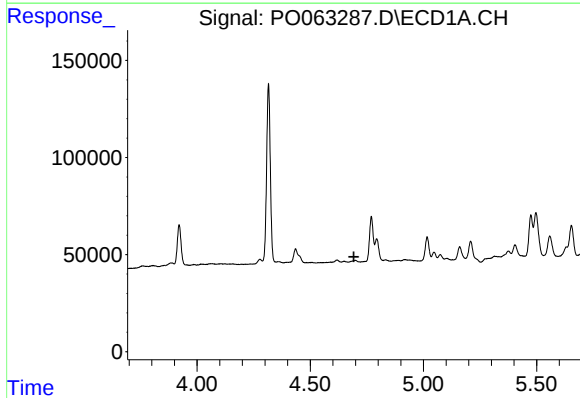
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



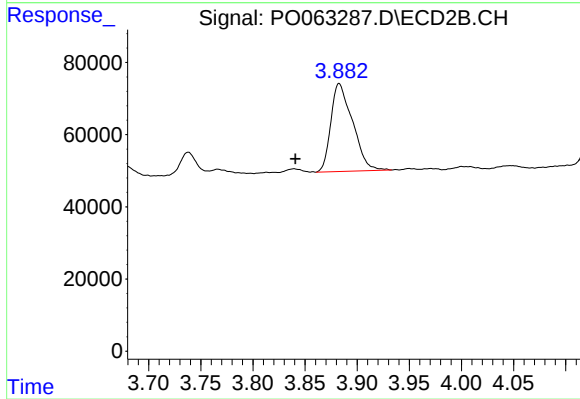
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: 0.043 min
Response: 353878
Conc: 287.80 ng/ml



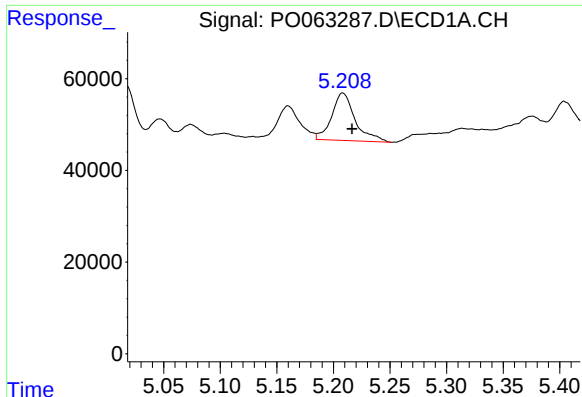
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

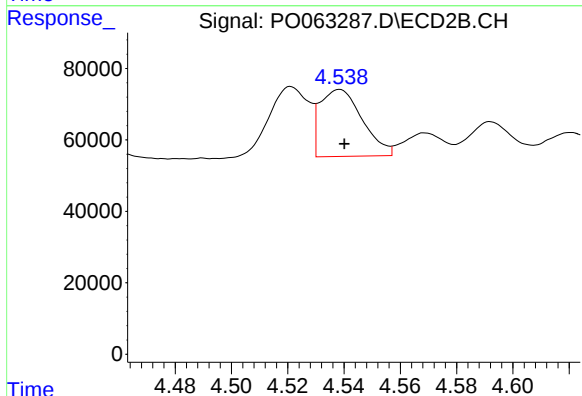
R.T.: 3.883 min
Delta R.T.: 0.042 min
Response: 353878
Conc: 207.34 ng/ml



#12 AR-1232-2

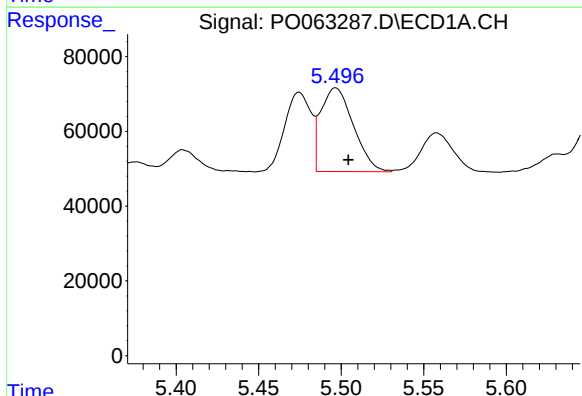
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 149608
Conc: 151.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



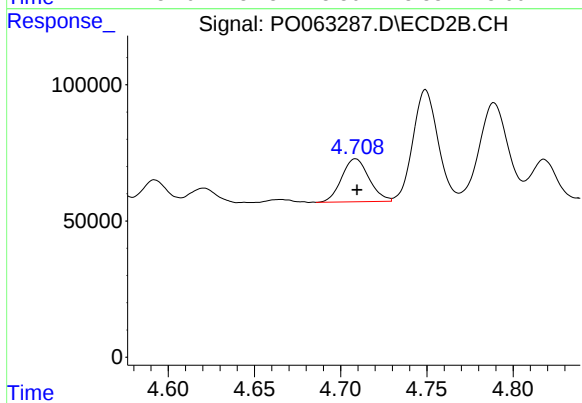
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 195369
Conc: 99.32 ng/ml



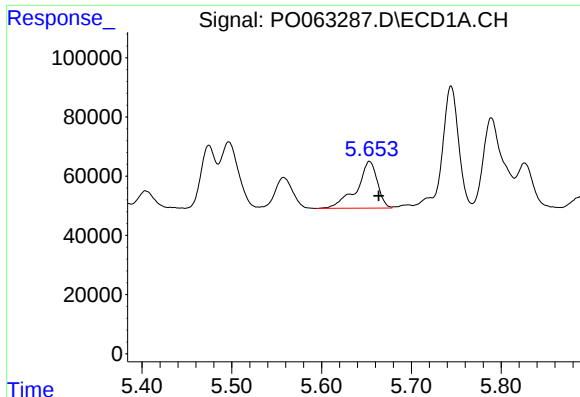
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 307227
Conc: 135.67 ng/ml



#13 AR-1232-3

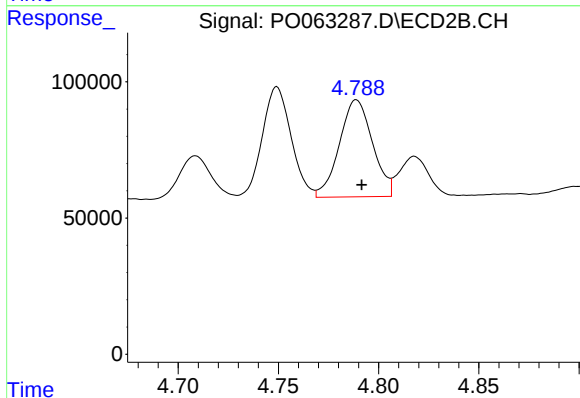
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 174761
Conc: 180.64 ng/ml



#14 AR-1232-4

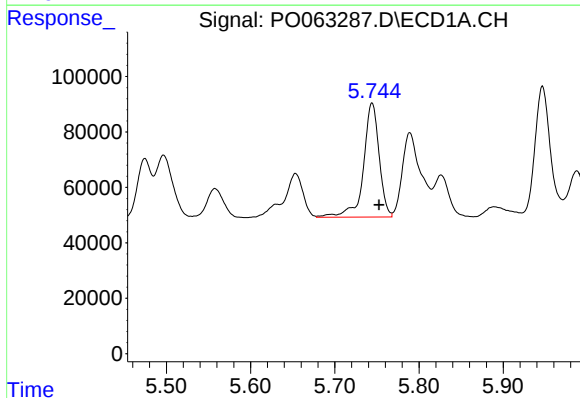
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 253467
Conc: 229.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



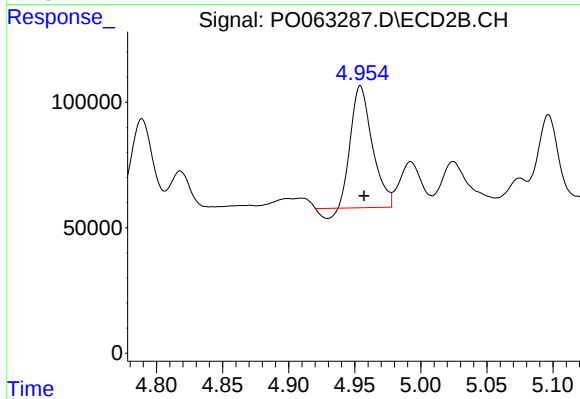
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 410331
Conc: 494.20 ng/ml



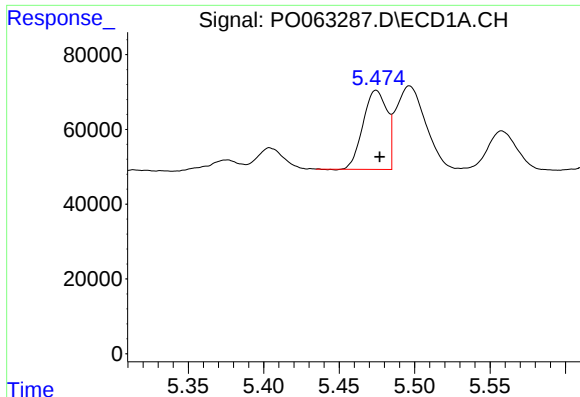
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 532726
Conc: 664.36 ng/ml



#15 AR-1232-5

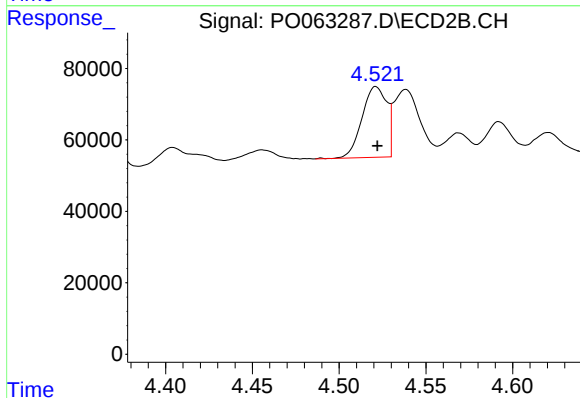
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 532443
Conc: 568.88 ng/ml



#16 AR-1242-1

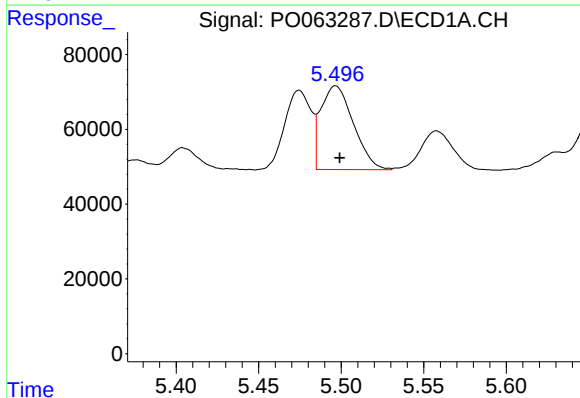
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 233051
Conc: 145.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



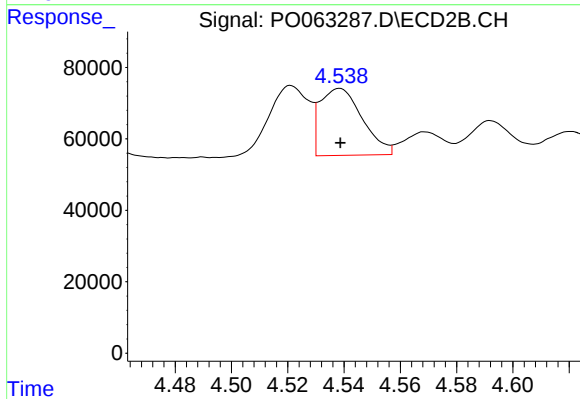
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 196386
Conc: 142.12 ng/ml



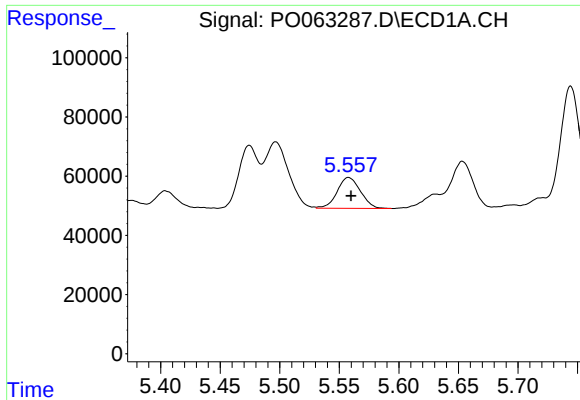
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 307227
Conc: 133.25 ng/ml



#17 AR-1242-2

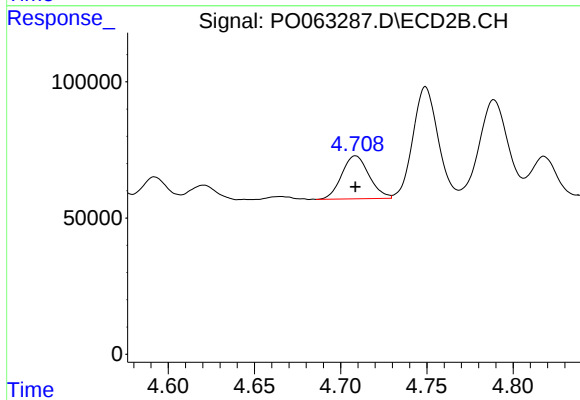
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 195369
Conc: 95.22 ng/ml



#18 AR-1242-3

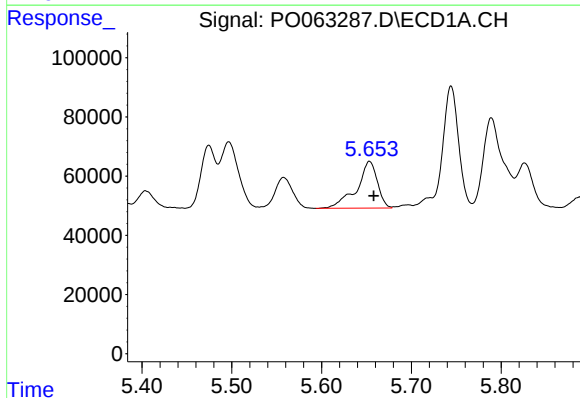
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 141216
Conc: 101.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



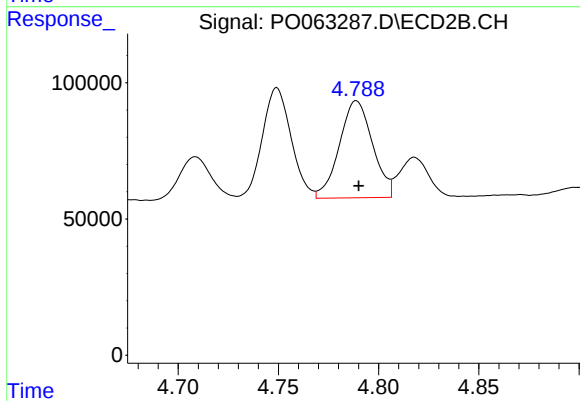
#18 AR-1242-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 174761
Conc: 166.76 ng/ml



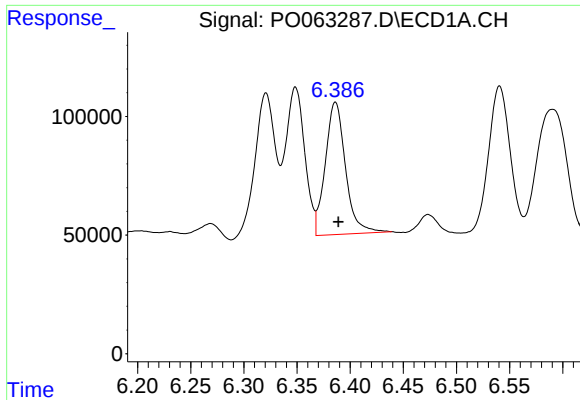
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 253467
Conc: 216.94 ng/ml



#19 AR-1242-4

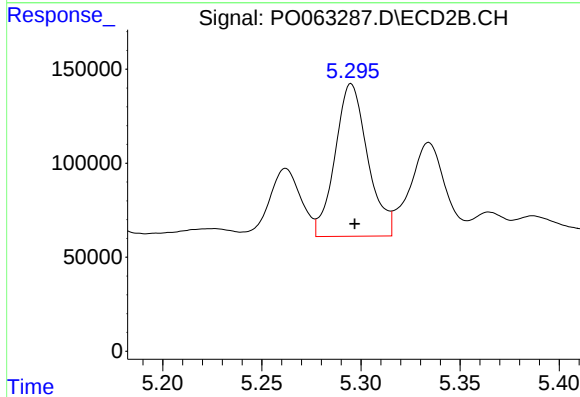
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 410331
Conc: 413.38 ng/ml



#20 AR-1242-5

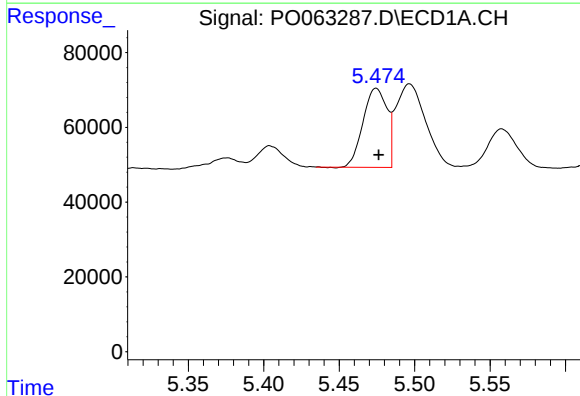
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 737056
Conc: 512.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



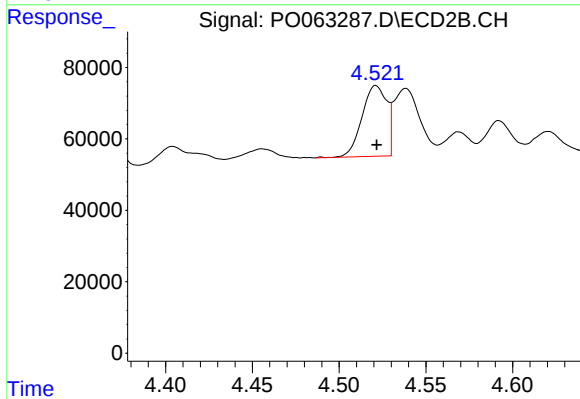
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 929260
Conc: 665.17 ng/ml



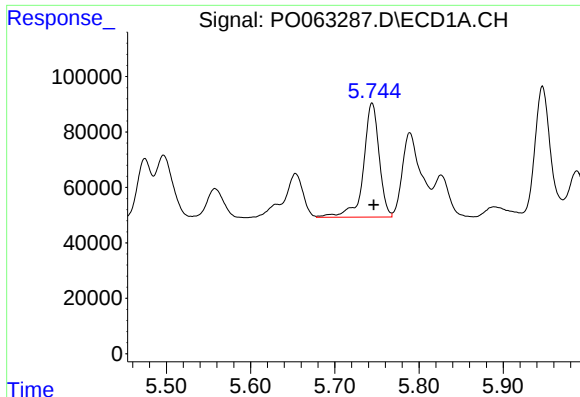
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 233051
Conc: 189.02 ng/ml



#21 AR-1248-1

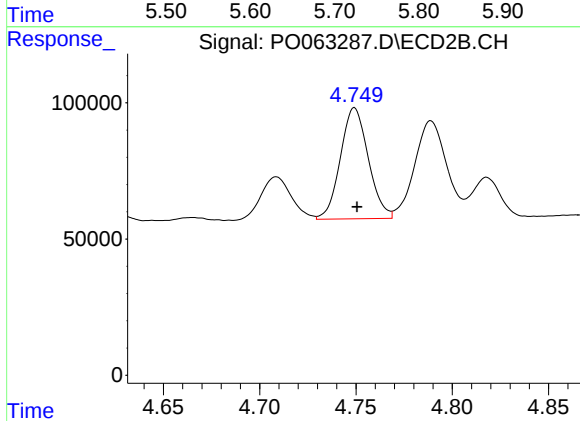
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 196386
Conc: 179.68 ng/ml



#22 AR-1248-2

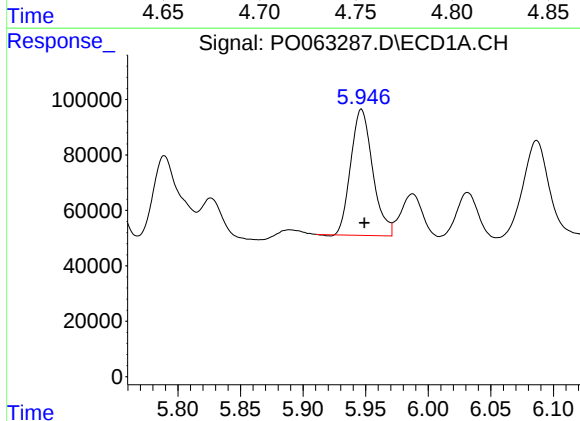
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 532726
Conc: 307.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



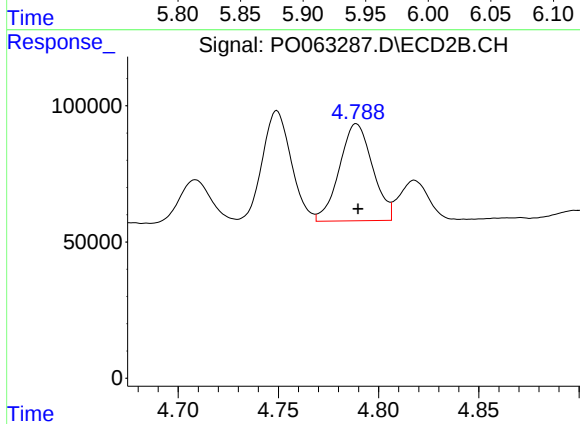
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 411281
Conc: 294.11 ng/ml



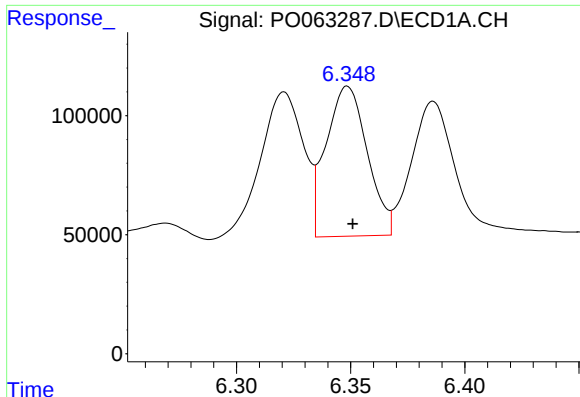
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 554612
Conc: 286.09 ng/ml



#23 AR-1248-3

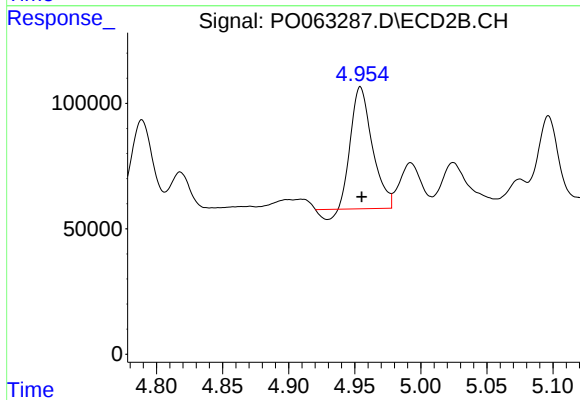
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 410331
Conc: 283.73 ng/ml



#24 AR-1248-4

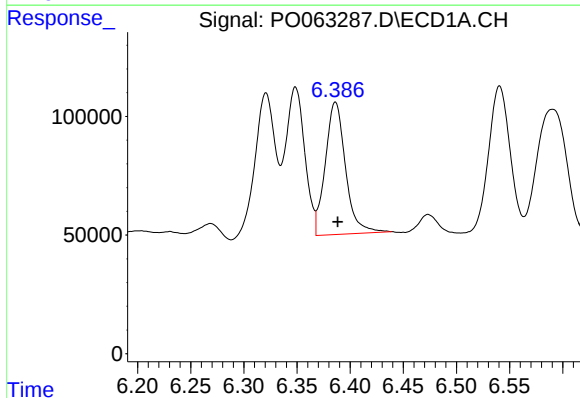
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 791873
Conc: 318.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



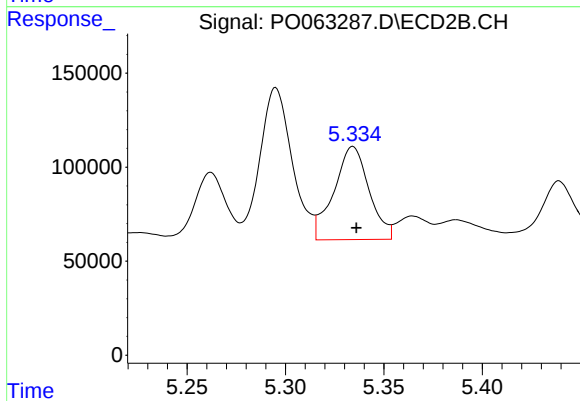
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 532443
Conc: 295.69 ng/ml



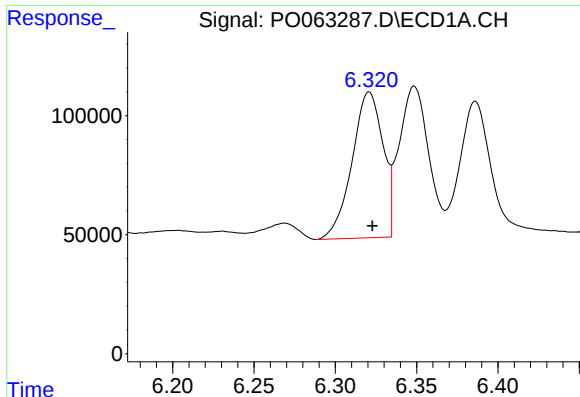
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 737056
Conc: 315.72 ng/ml



#25 AR-1248-5

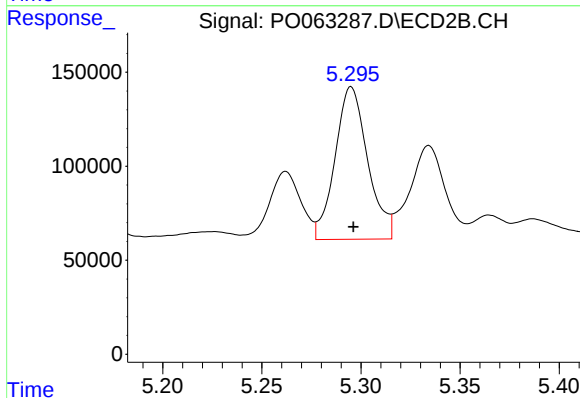
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 616546
Conc: 333.53 ng/ml



#26 AR-1254-1

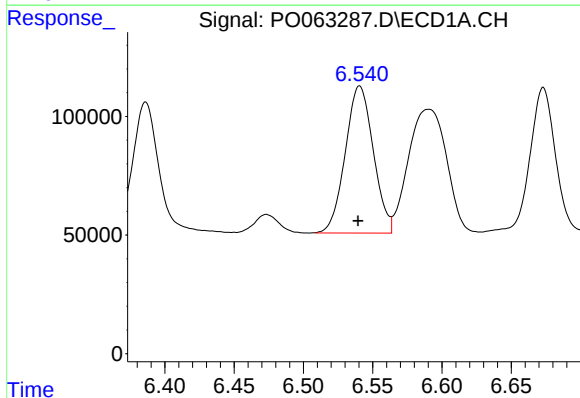
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 810133
Conc: 318.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



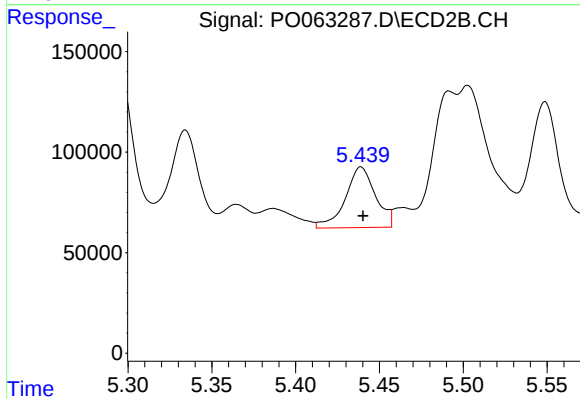
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 929260
Conc: 308.49 ng/ml



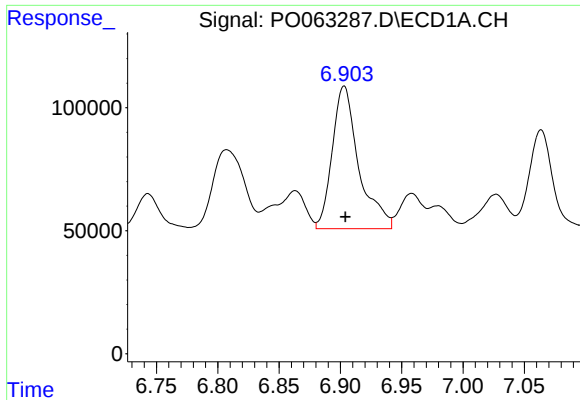
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 872847
Conc: 215.78 ng/ml



#27 AR-1254-2

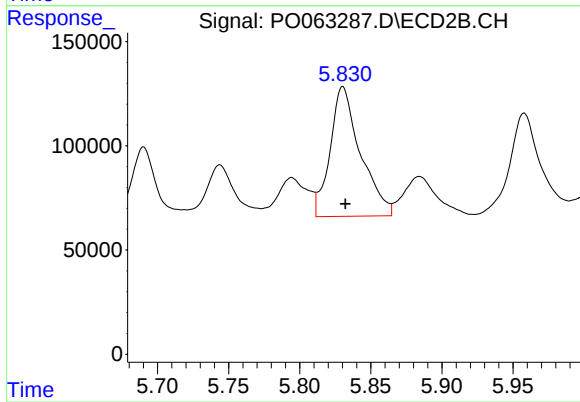
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 378254
Conc: 140.25 ng/ml



#28 AR-1254-3

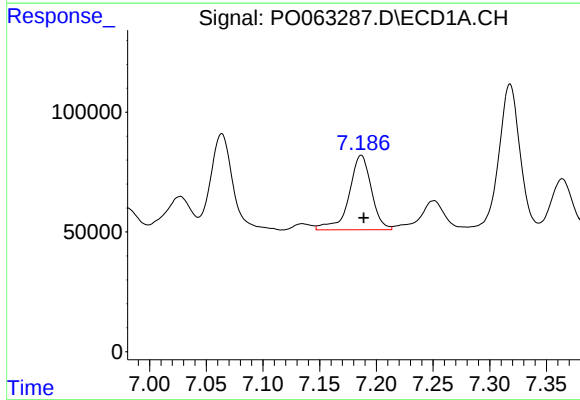
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 873656
Conc: 205.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



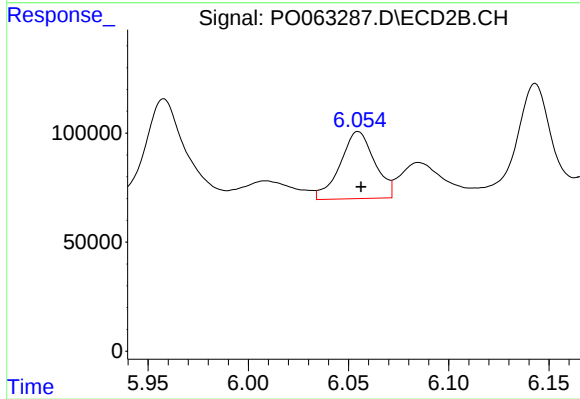
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 923252
Conc: 215.05 ng/ml



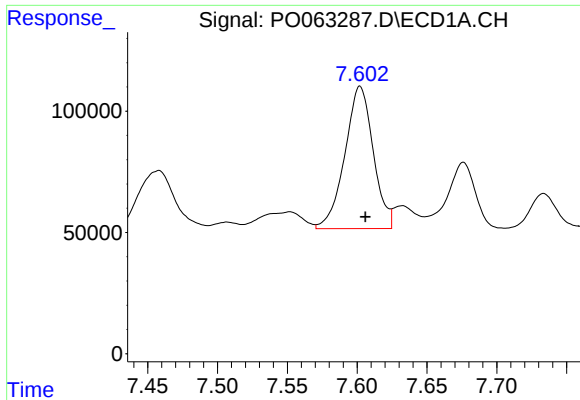
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 426744
Conc: 126.08 ng/ml



#29 AR-1254-4

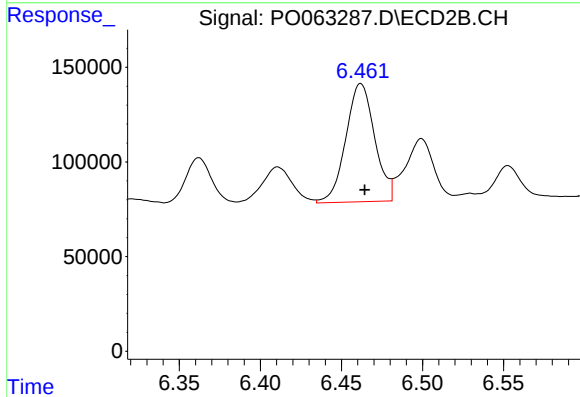
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 368773
Conc: 129.41 ng/ml



#30 AR-1254-5

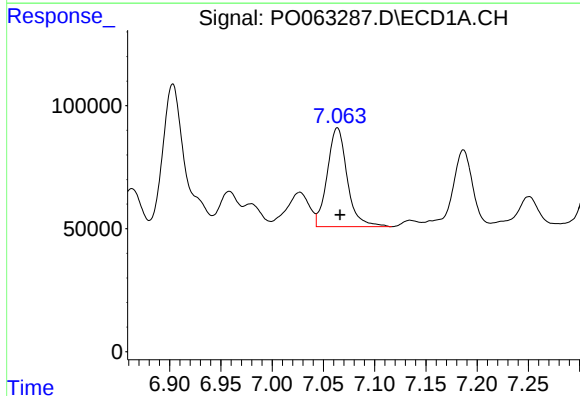
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 830847
Conc: 250.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



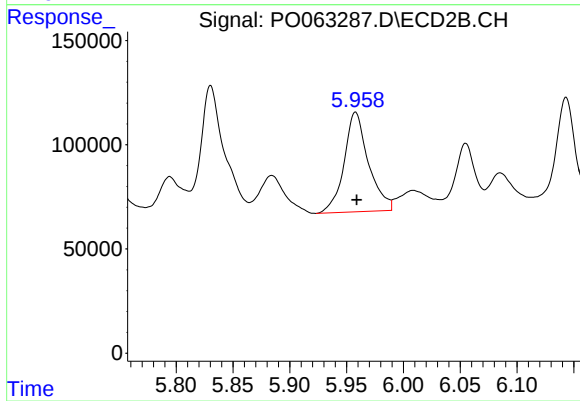
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 775086
Conc: 207.93 ng/ml



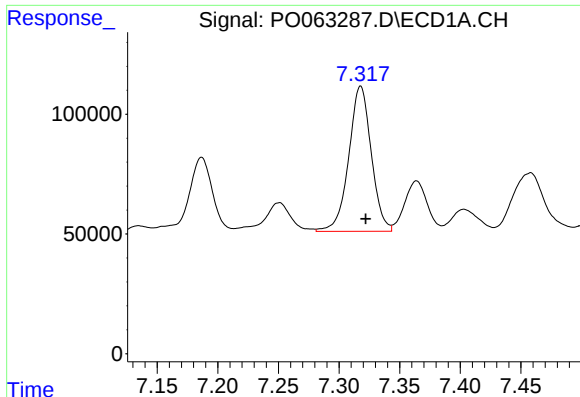
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 544411
Conc: 175.55 ng/ml



#31 AR-1260-1

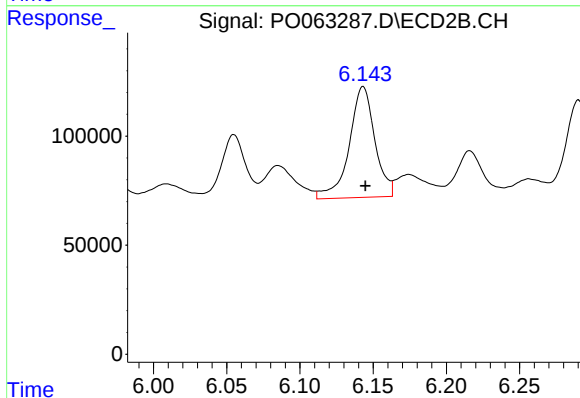
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 714791
Conc: 258.81 ng/ml



#32 AR-1260-2

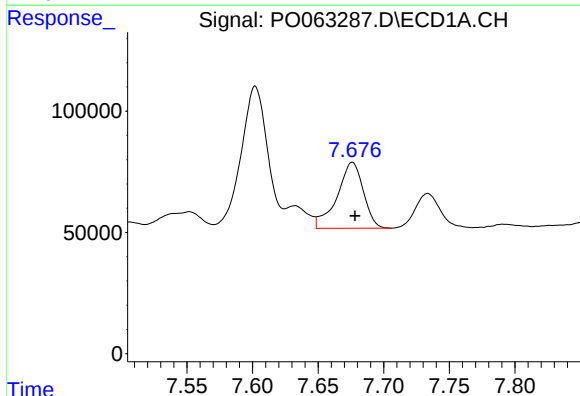
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 782383
Conc: 193.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



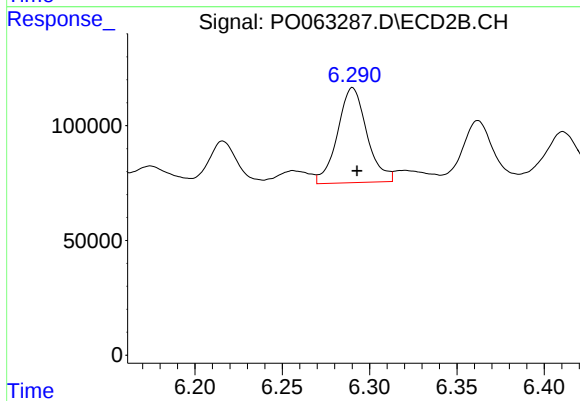
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 620517
Conc: 161.72 ng/ml



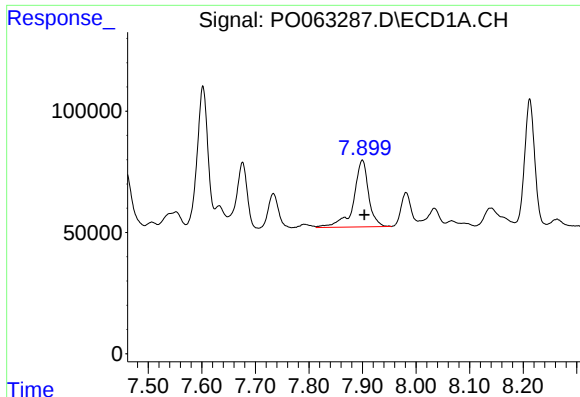
#33 AR-1260-3

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 380165
Conc: 118.38 ng/ml



#33 AR-1260-3

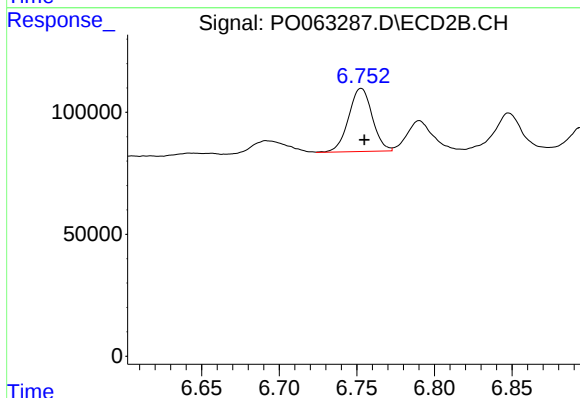
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 484359
Conc: 154.37 ng/ml



#34 AR-1260-4

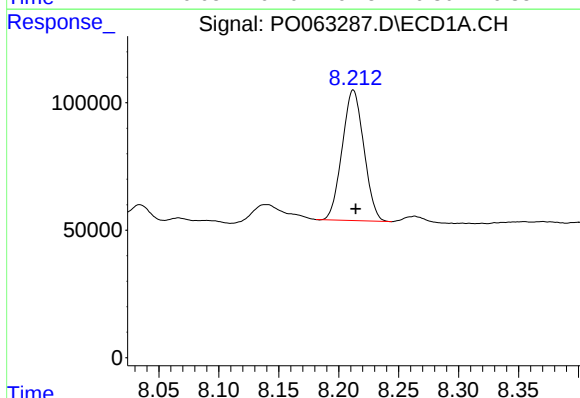
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 533899
Conc: 167.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



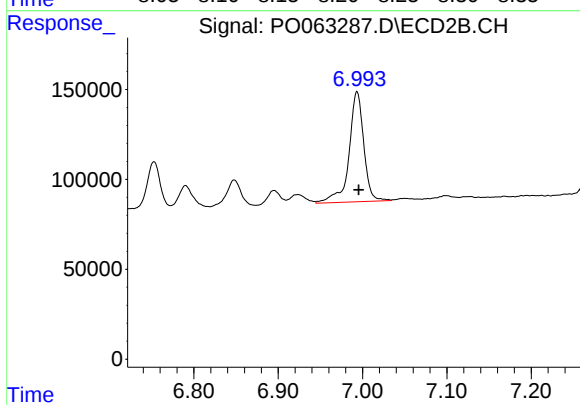
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 273903
Conc: 108.18 ng/ml



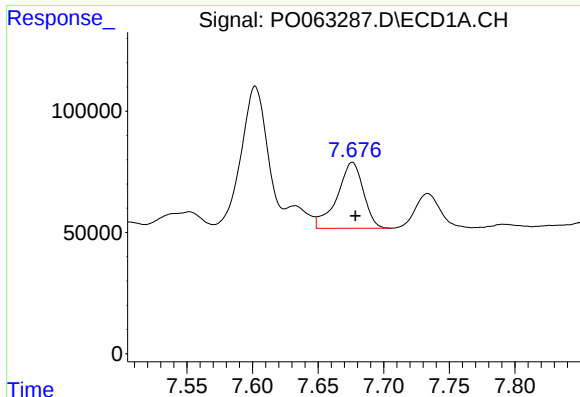
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 643739
Conc: 109.76 ng/ml



#35 AR-1260-5

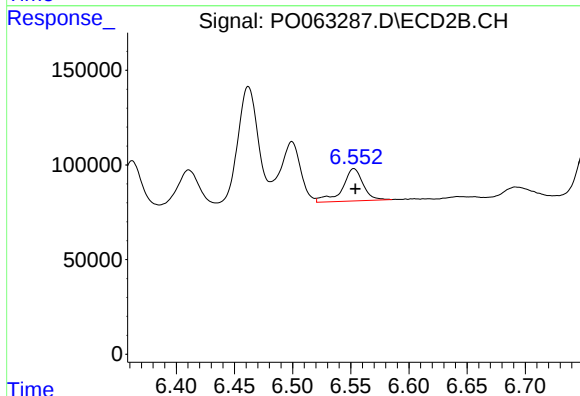
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 743512
Conc: 121.98 ng/ml



#36 AR-1262-1

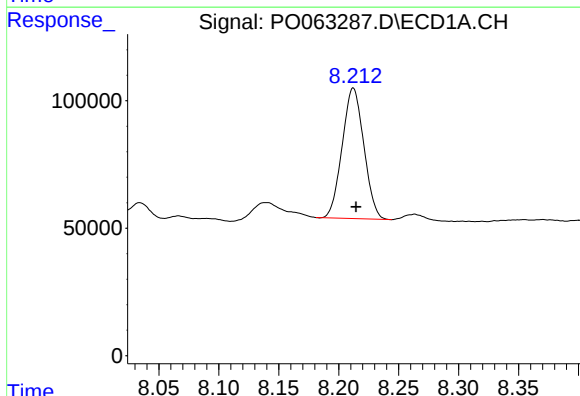
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 380165
Conc: 79.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



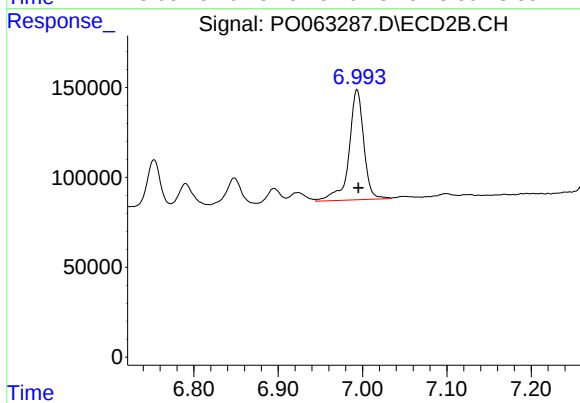
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 212796
Conc: 116.95 ng/ml



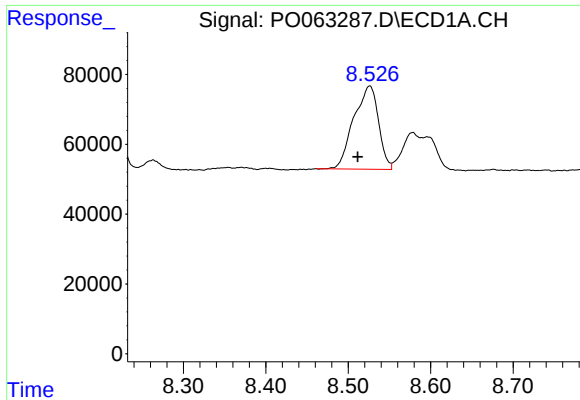
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 643739
Conc: 92.33 ng/ml



#37 AR-1262-2

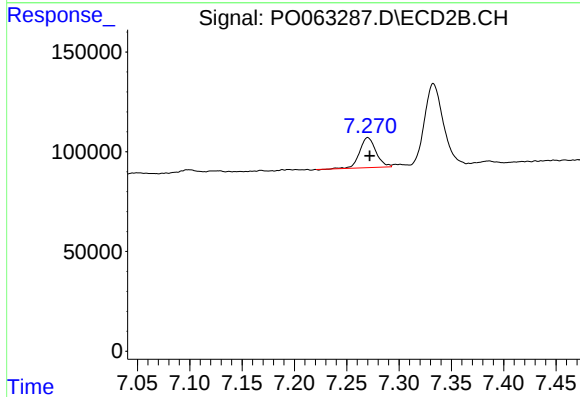
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 743512
Conc: 104.32 ng/ml



#38 AR-1262-3

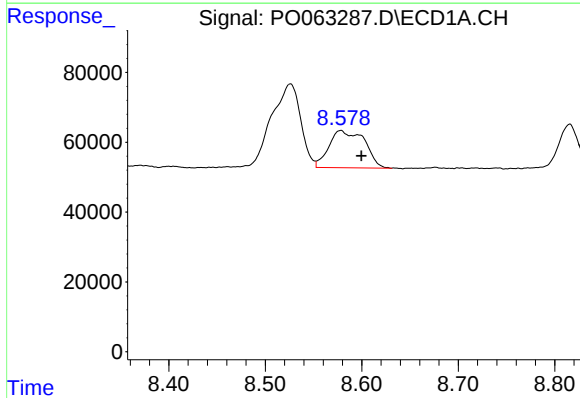
R.T.: 8.526 min
Delta R.T.: 0.014 min
Response: 497143
Conc: 107.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



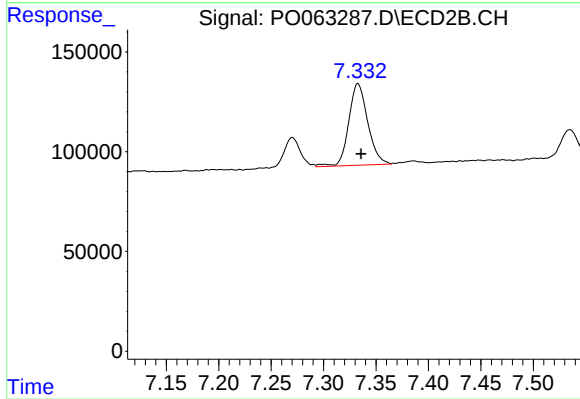
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 161874
Conc: 60.40 ng/ml



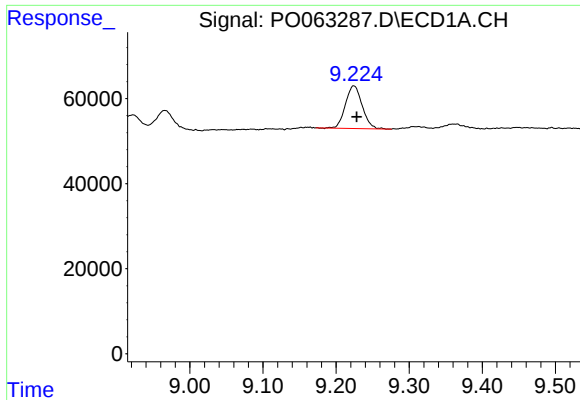
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: -0.022 min
Response: 273397
Conc: 75.93 ng/ml



#39 AR-1262-4

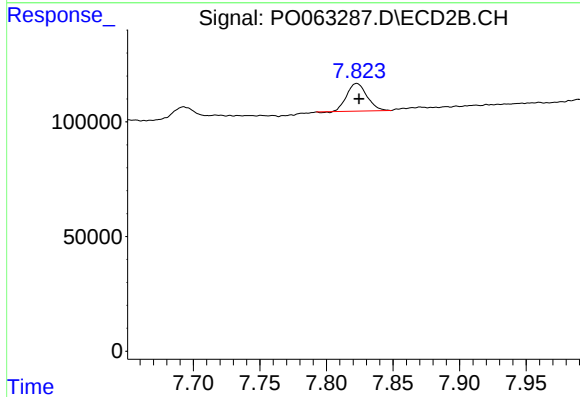
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 517358
Conc: 112.81 ng/ml



#40 AR-1262-5

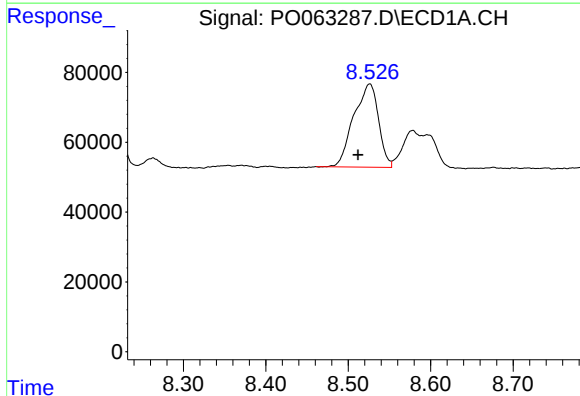
R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 159718
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



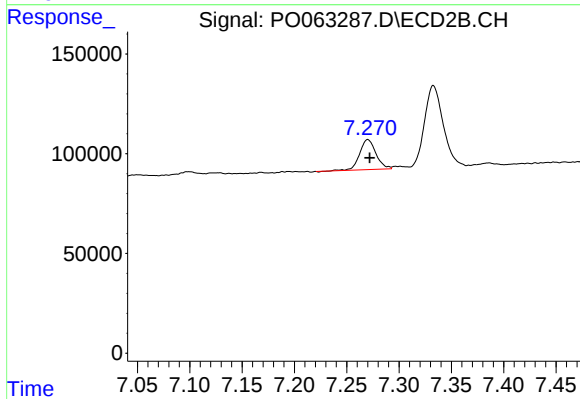
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 127344
Conc: 64.89 ng/ml



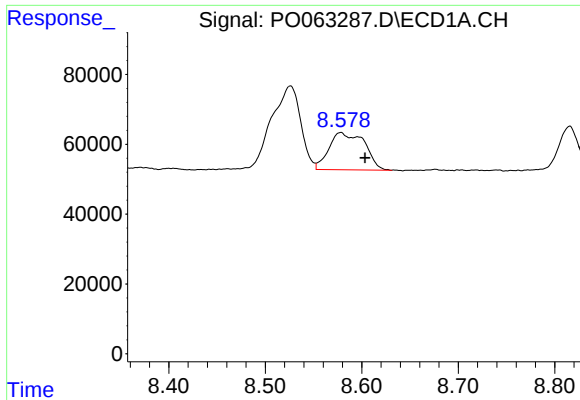
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.014 min
Response: 497143
Conc: 59.36 ng/ml



#41 AR-1268-1

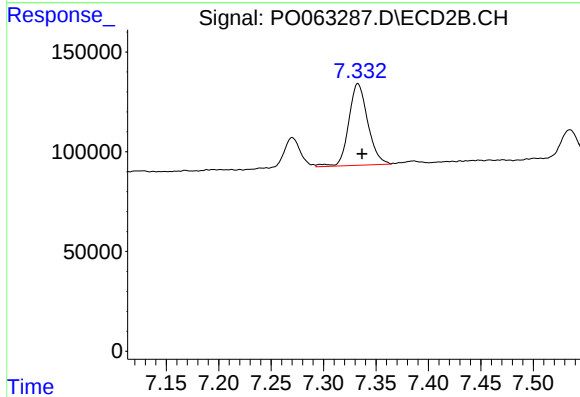
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 161874
Conc: 20.31 ng/ml



#42 AR-1268-2

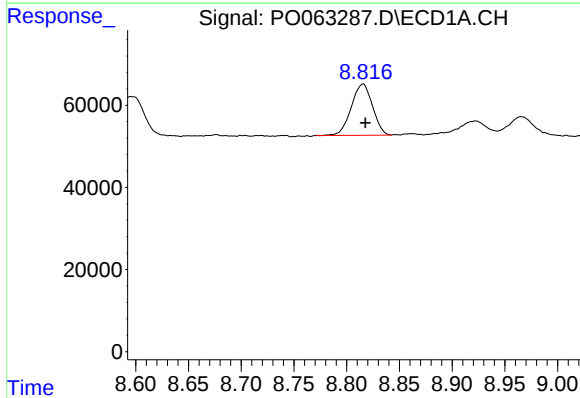
R.T.: 8.578 min
Delta R.T.: -0.025 min
Response: 273397
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



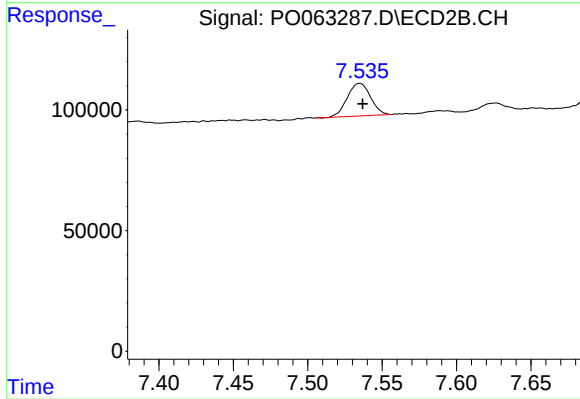
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 517358
Conc: 78.57 ng/ml



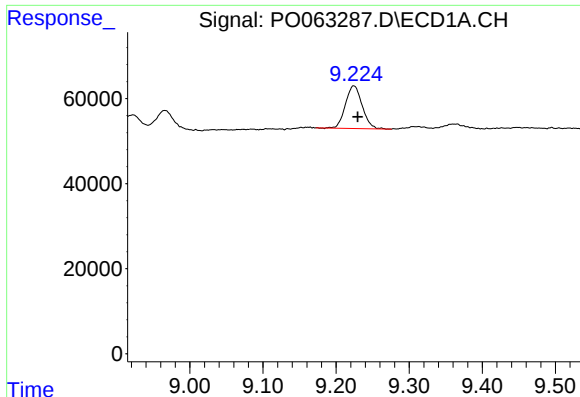
#43 AR-1268-3

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 174400
Conc: 27.74 ng/ml



#43 AR-1268-3

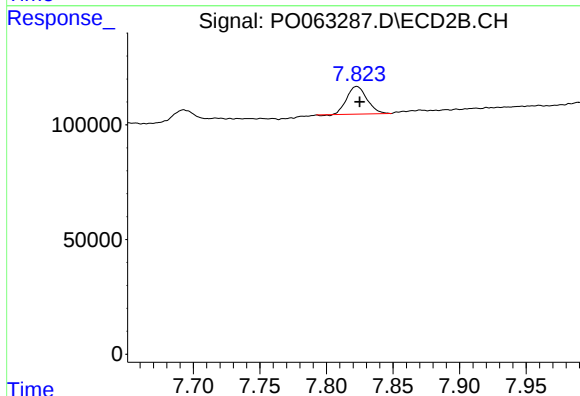
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 146422
Conc: 26.20 ng/ml



#44 AR-1268-4

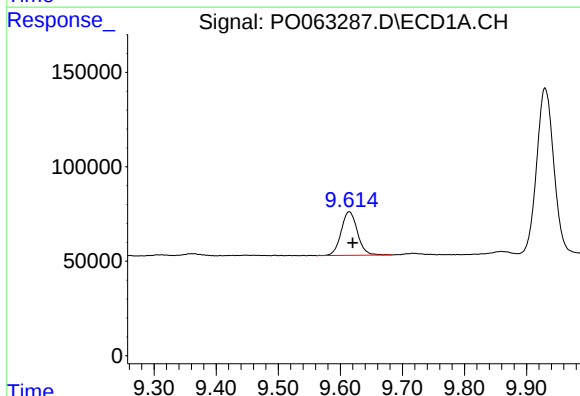
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 159718
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
201-22-(0-1)RE



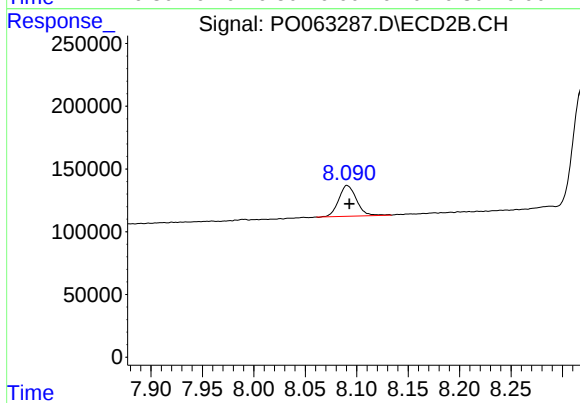
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 127344
Conc: 59.00 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 418581
Conc: 23.31 ng/ml



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 294667
Conc: 19.68 ng/ml