

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
 Data File : PO063151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2019 10:44
 Operator : HP/AJ
 Sample : PB124250BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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	3.477	974303	752605	15.753	17.551
2)	SA Decachlor...	9.935	8.322	988637	567680	17.669	19.347
Target Compounds							
3)	L1 AR-1016-1	5.498	4.521	572707	290726	241.985	185.869
4)	L1 AR-1016-2	5.498	4.539	572707	420582	168.136	180.825
5)	L1 AR-1016-3	5.559	4.708	336900	220067	162.800	178.039
6)	L1 AR-1016-4	5.657	4.750	286962	176624	169.308	179.734
7)	L1 AR-1016-5	5.949	4.956	492806	363308	277.120	281.731
9)	L2 AR-1221-2	4.612	3.766	45875	38898	87.966	101.232
10)	L2 AR-1221-3	4.687	3.839	162238	138698	99.374	117.860
11)	L3 AR-1232-1	4.687	3.839	162238	138698	74.282	89.510
12)	L3 AR-1232-2	5.210	4.539	244315	420582	204.773	243.610
13)	L3 AR-1232-3	5.498	4.708	572707	220067	223.867	240.765
14)	L3 AR-1232-4	5.657	4.790	286962	215460	223.234	264.848
15)	L3 AR-1232-5	5.746	4.956	248837	363308	251.421	411.371 #
16)	L4 AR-1242-1	5.498	4.521	572707	290726	309.070	241.737
17)	L4 AR-1242-2	5.498	4.539	572707	420582	215.895	236.117
18)	L4 AR-1242-3	5.559	4.708	336900	220067	206.292	231.155
19)	L4 AR-1242-4	5.657	4.790	286962	215460	212.571	228.232
20)	L4 AR-1242-5	6.387	5.296	87348	200877	57.148	168.341 #
21)	L5 AR-1248-1	5.498	4.521	572707	290726	399.588	296.130 #
22)	L5 AR-1248-2	5.746	4.750	248837	176624	124.285	139.414
23)	L5 AR-1248-3	5.949	4.790	492806	215460	223.132	162.311 #
24)	L5 AR-1248-4	6.387	4.956	87348	363308	34.191	229.597 #
25)	L5 AR-1248-5	6.387	5.320	87348	252499	35.723	164.067 #
26)	L6 AR-1254-1	6.325	5.296	735466	200877	275.908	82.132 #
27)	L6 AR-1254-2	6.539	5.440	245172	173606	59.967	81.972 #
28)	L6 AR-1254-3	6.906	5.847	218012	401858	52.105	123.339 #
29)	L6 AR-1254-4	7.188	6.056	241285	74888	80.073	38.774 #
30)	L6 AR-1254-5	7.636	6.464	100165	497901	31.962	188.513 #
31)	L7 AR-1260-1	7.066	5.959	700527	490732	246.047	230.962
32)	L7 AR-1260-2	7.322	6.145	628250	558573	183.134	220.117
33)	L7 AR-1260-3	7.680	6.293	570687	418723	215.669	185.431
34)	L7 AR-1260-4	7.904	6.755	535852	345595	191.578	196.825
35)	L7 AR-1260-5	8.215	6.996	1126685	755847	215.197	209.815
36)	L8 AR-1262-1	7.680	6.555	570687	210291	139.026	176.453 #
37)	L8 AR-1262-2	8.215	6.996	1126685	755847	174.733	179.886
38)	L8 AR-1262-3	8.529	7.273	650315	189095	147.887	107.513 #
39)	L8 AR-1262-4	8.583	7.336	428768	532750	124.102	174.266 #
40)	L8 AR-1262-5	9.228	7.826	366013	176647	162.047	135.256
41)	L9 AR-1268-1	8.529	7.273	650315	189095	85.907	40.379 #
42)	L9 AR-1268-2	8.583	7.336	428768	532750	61.036	127.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 10:44
Operator : HP/AJ
Sample : PB124250BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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
44)	L9 AR-1268-4	9.228	7.826	366013	176647	154.046	123.974
45)	L9 AR-1268-5	9.618	8.094	81524	47248	4.523	5.104

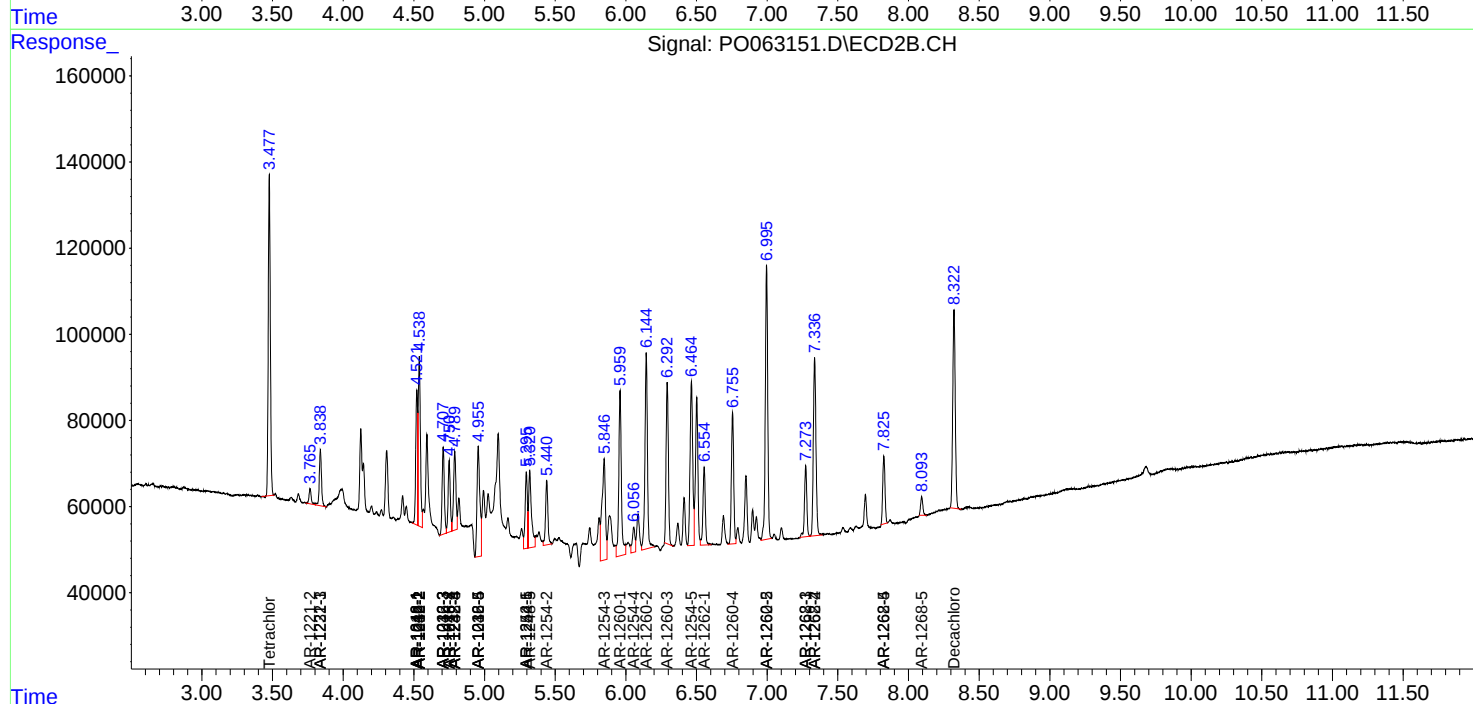
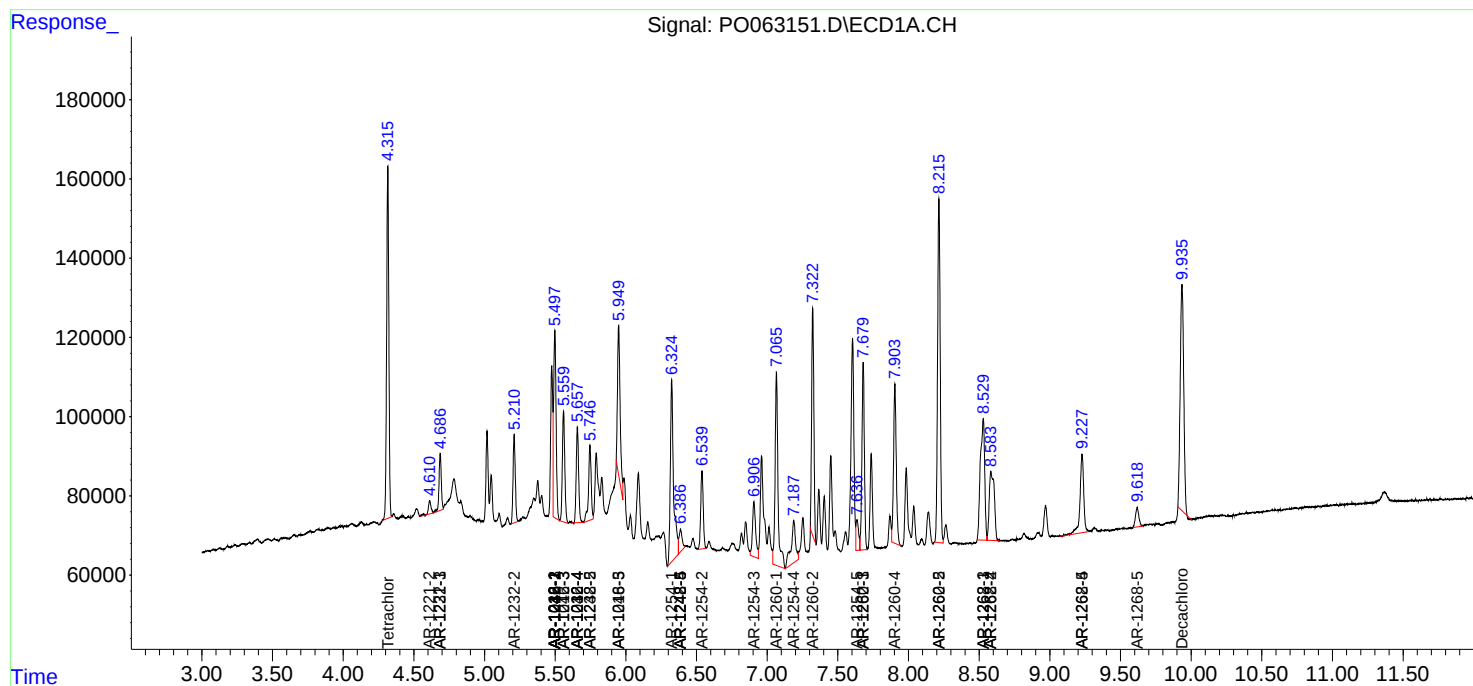
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

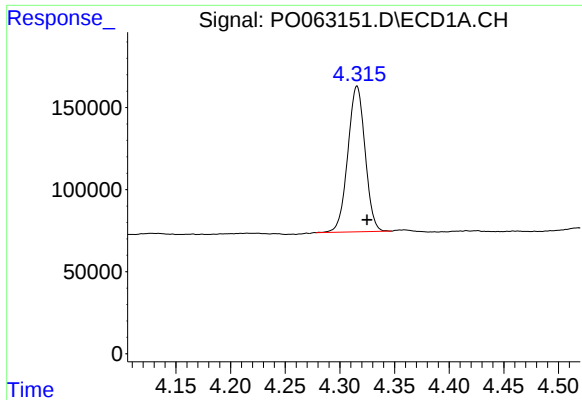
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 10:44
Operator : HP/AJ
Sample : PB124250BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

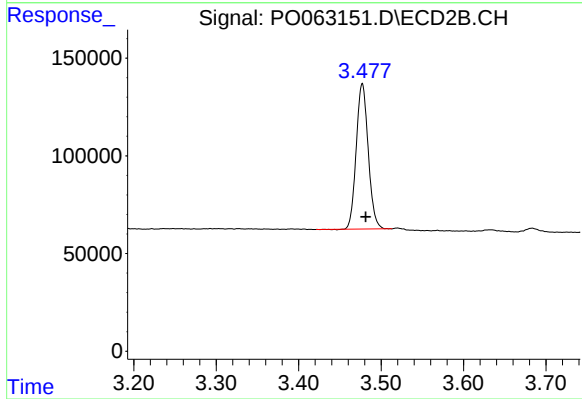




#1 Tetrachloro-m-xylene

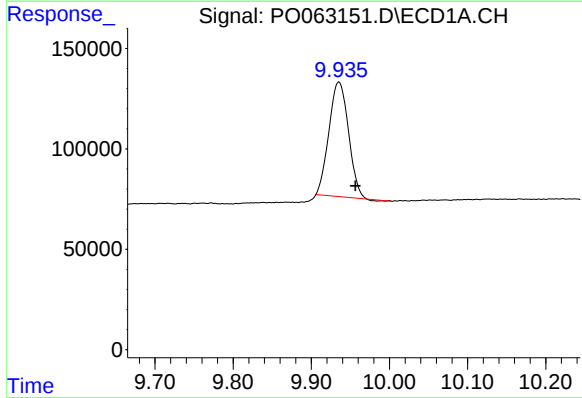
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 974303
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



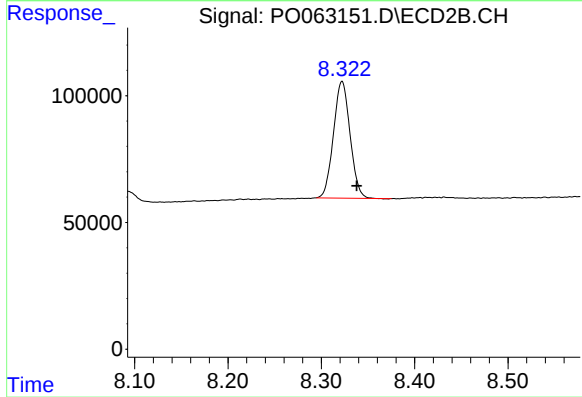
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 752605
Conc: 17.55 ng/ml



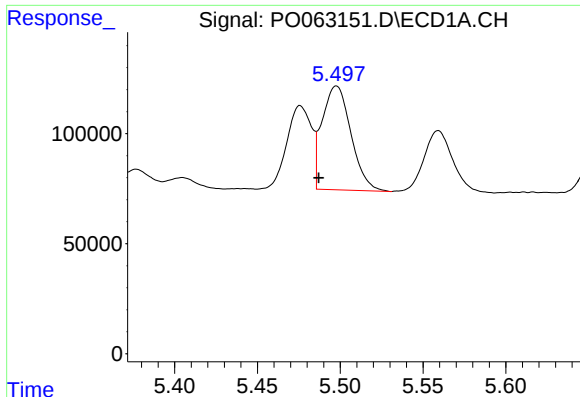
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 988637
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

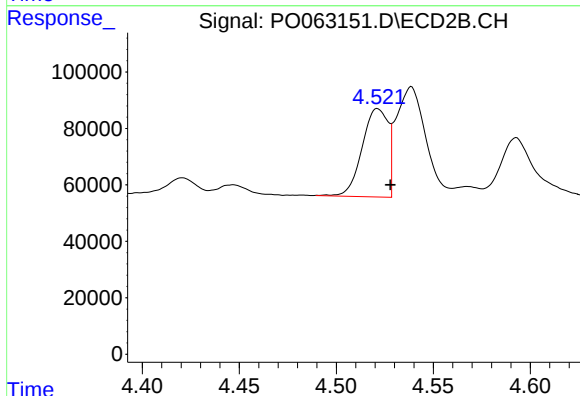
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 567680
Conc: 19.35 ng/ml



#3 AR-1016-1

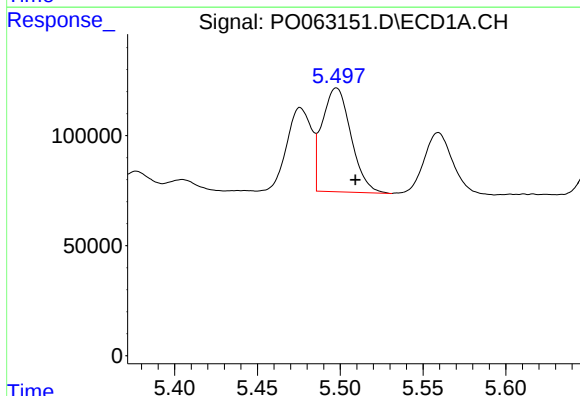
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 572707
Conc: 241.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



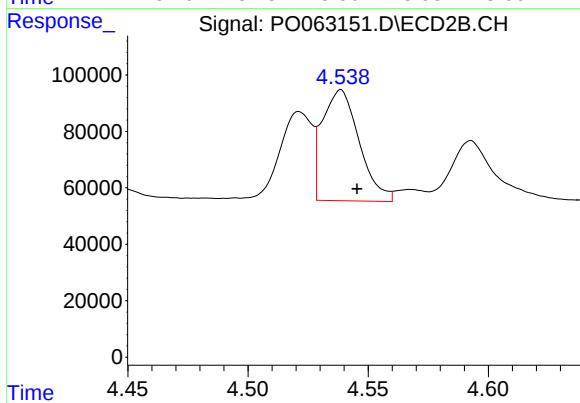
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 290726
Conc: 185.87 ng/ml



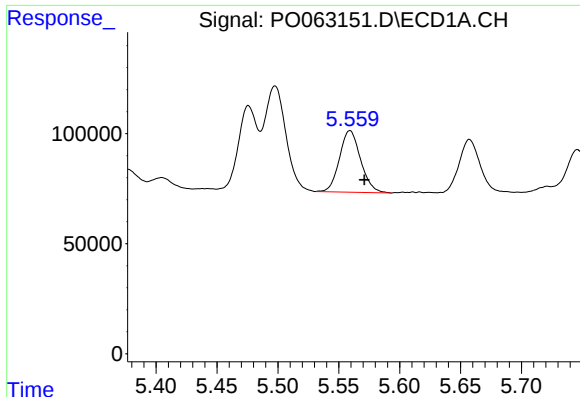
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 572707
Conc: 168.14 ng/ml



#4 AR-1016-2

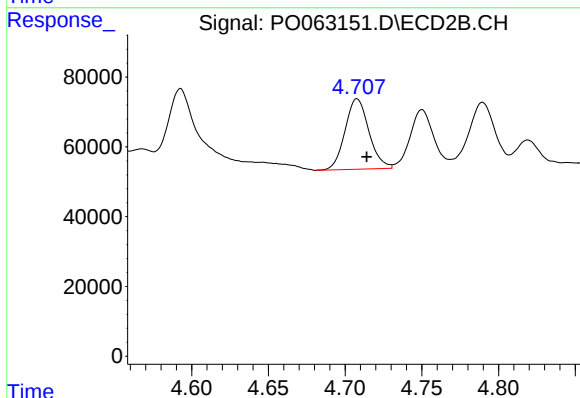
R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 420582
Conc: 180.82 ng/ml



#5 AR-1016-3

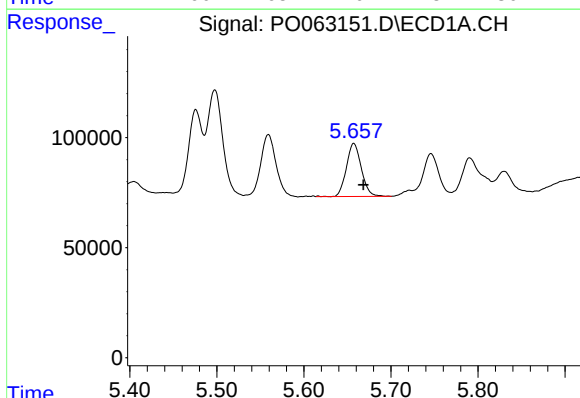
R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 336900
Conc: 162.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



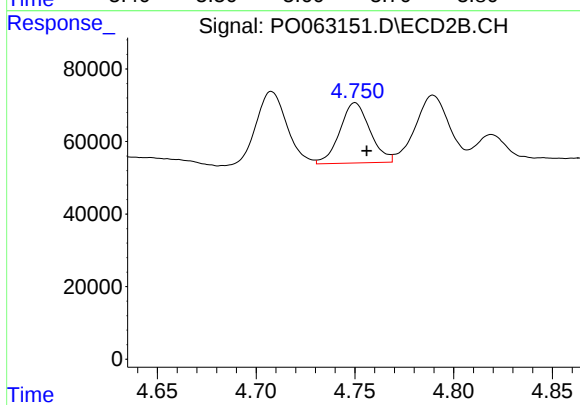
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 220067
Conc: 178.04 ng/ml



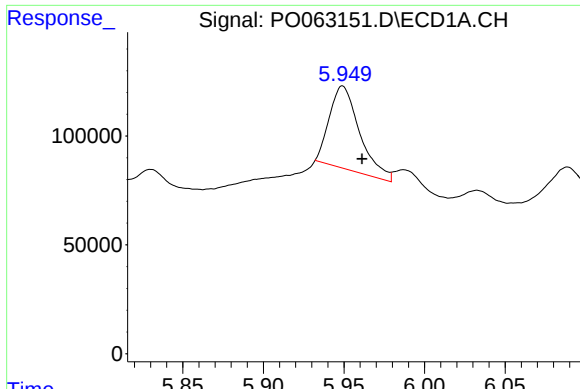
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 286962
Conc: 169.31 ng/ml



#6 AR-1016-4

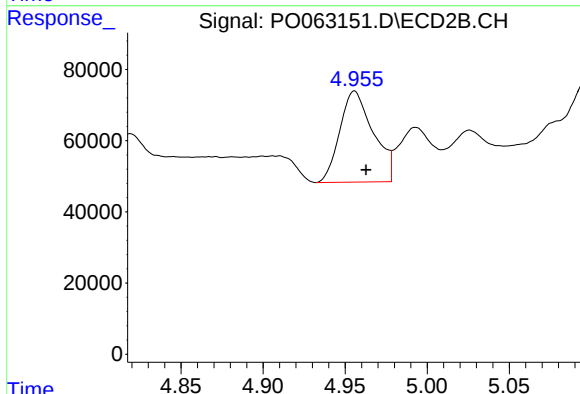
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 176624
Conc: 179.73 ng/ml



#7 AR-1016-5

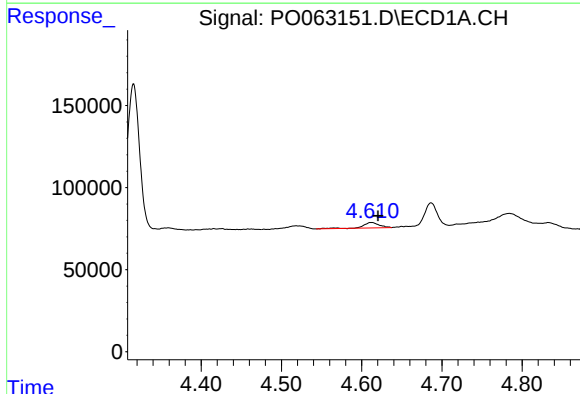
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 492806
Conc: 277.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



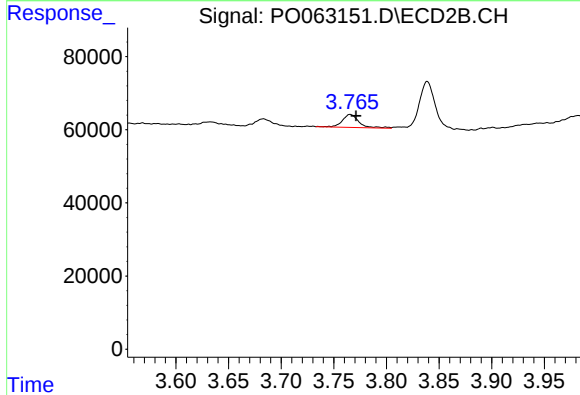
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 363308
Conc: 281.73 ng/ml



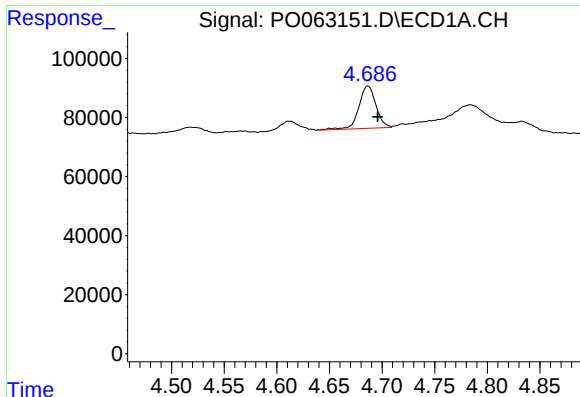
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.009 min
Response: 45875
Conc: 87.97 ng/ml



#9 AR-1221-2

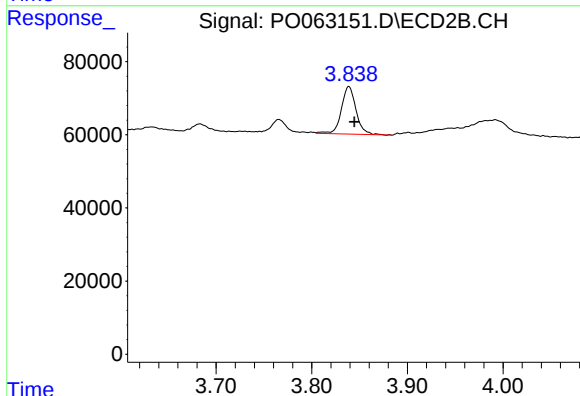
R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 38898
Conc: 101.23 ng/ml



#10 AR-1221-3

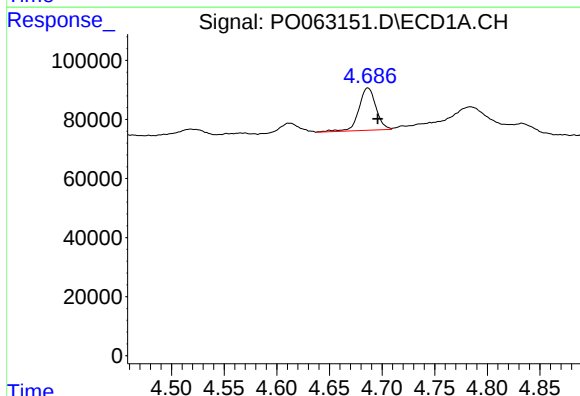
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 162238
Conc: 99.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



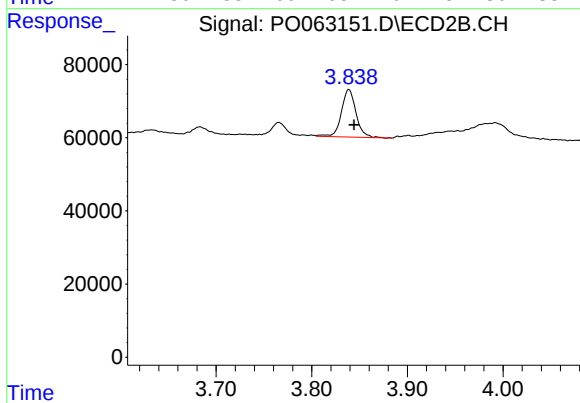
#10 AR-1221-3

R.T.: 3.839 min
Delta R.T.: -0.006 min
Response: 138698
Conc: 117.86 ng/ml



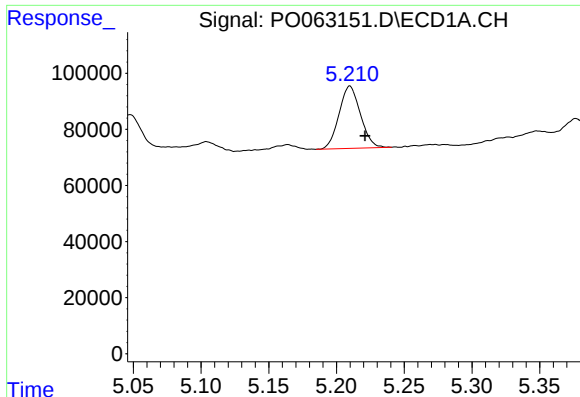
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 162238
Conc: 74.28 ng/ml



#11 AR-1232-1

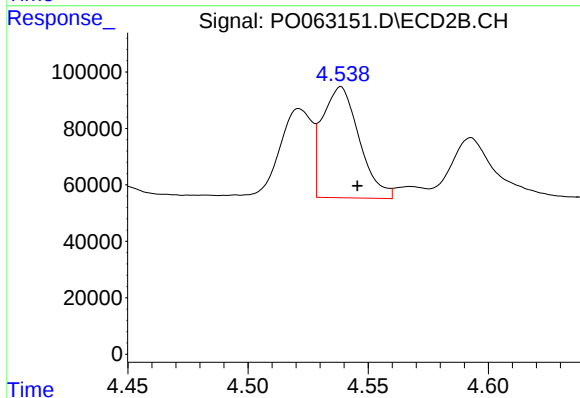
R.T.: 3.839 min
Delta R.T.: -0.006 min
Response: 138698
Conc: 89.51 ng/ml



#12 AR-1232-2

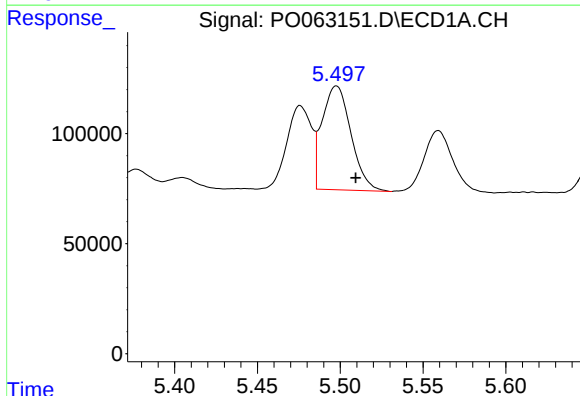
R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 244315
Conc: 204.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



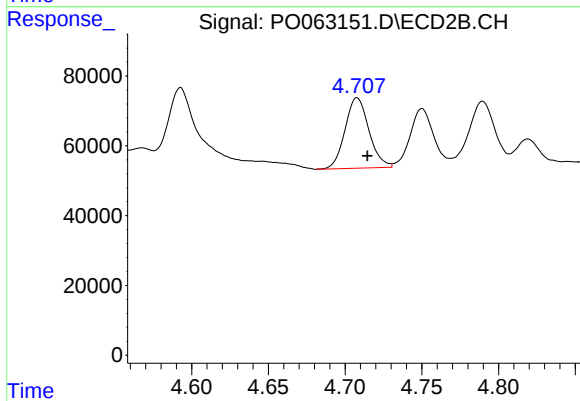
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 420582
Conc: 243.61 ng/ml



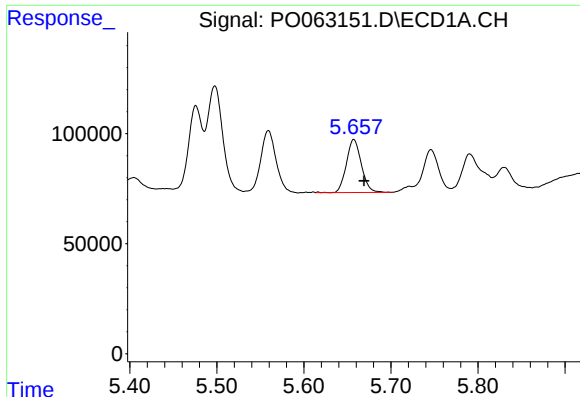
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 572707
Conc: 223.87 ng/ml



#13 AR-1232-3

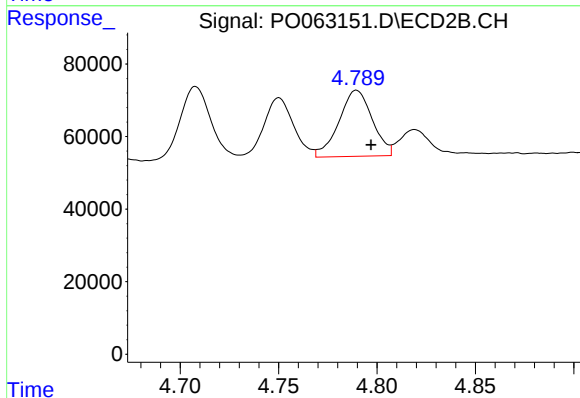
R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 220067
Conc: 240.77 ng/ml



#14 AR-1232-4

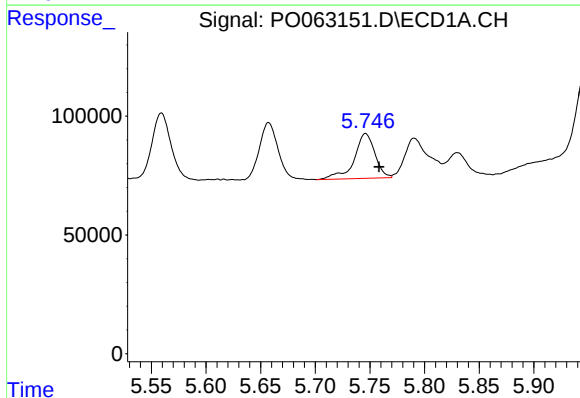
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 286962
Conc: 223.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



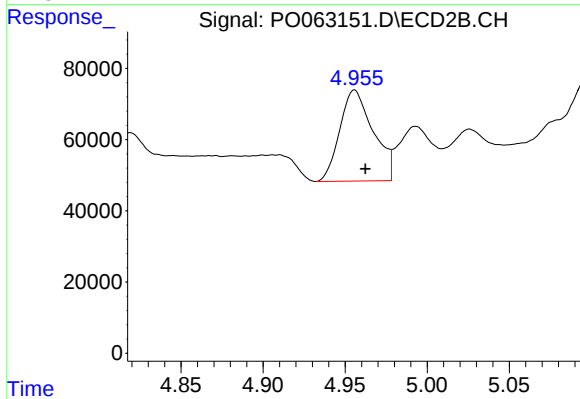
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 215460
Conc: 264.85 ng/ml



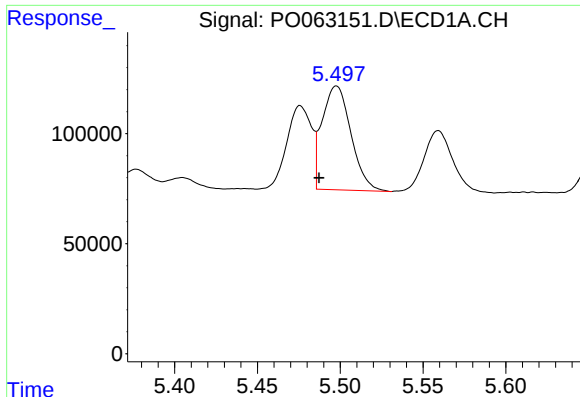
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 248837
Conc: 251.42 ng/ml



#15 AR-1232-5

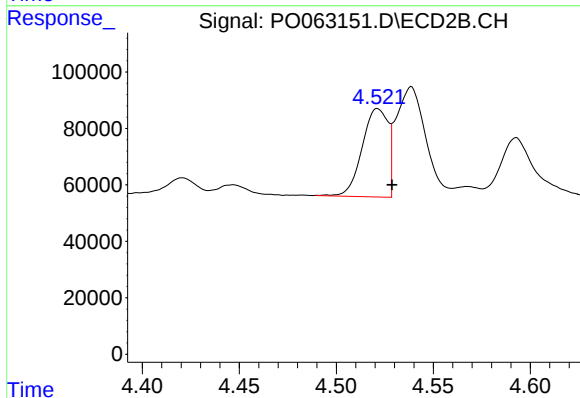
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 363308
Conc: 411.37 ng/ml



#16 AR-1242-1

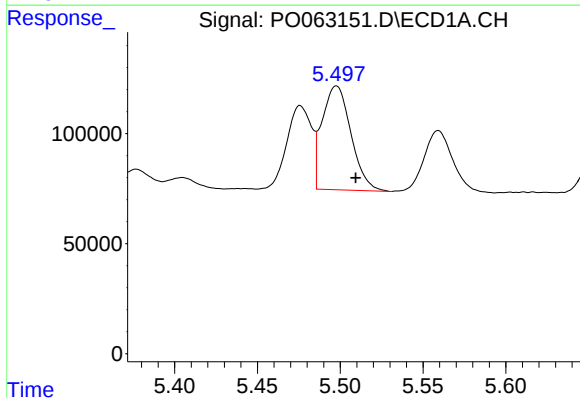
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 572707
Conc: 309.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



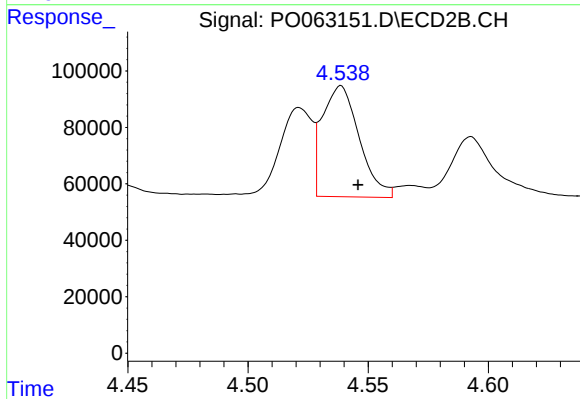
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 290726
Conc: 241.74 ng/ml



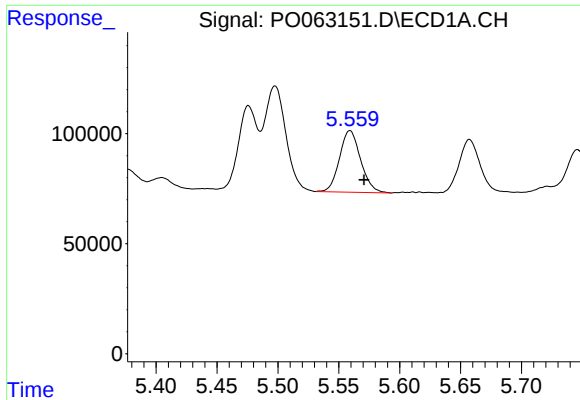
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 572707
Conc: 215.89 ng/ml



#17 AR-1242-2

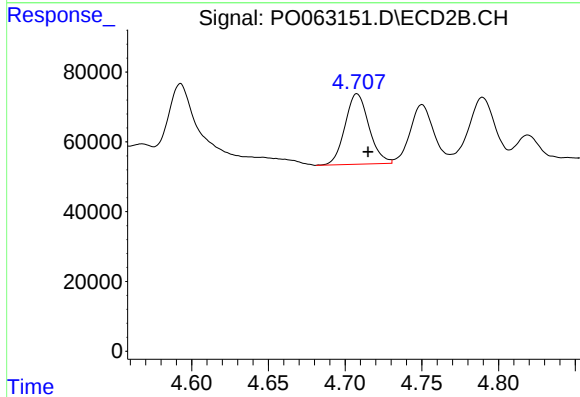
R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 420582
Conc: 236.12 ng/ml



#18 AR-1242-3

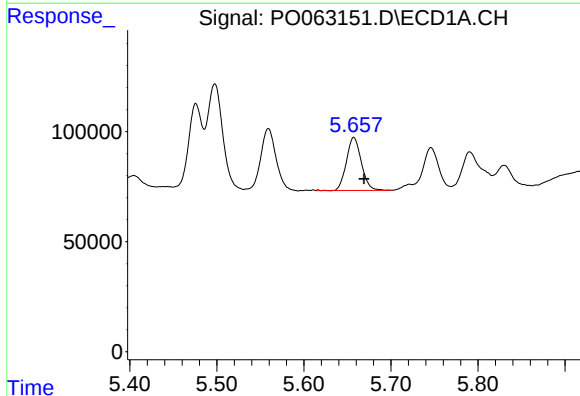
R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 336900
Conc: 206.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



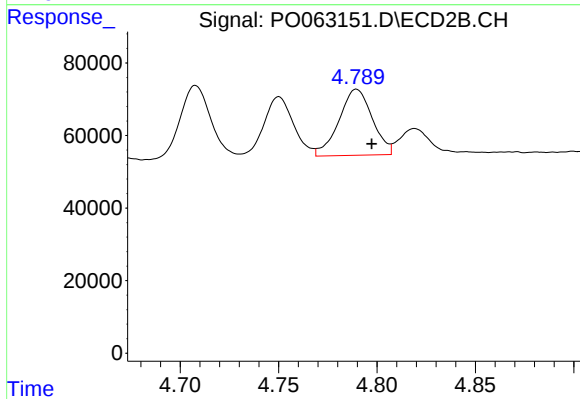
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 220067
Conc: 231.15 ng/ml



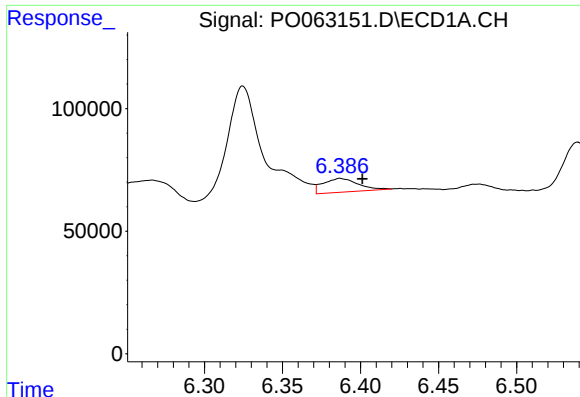
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 286962
Conc: 212.57 ng/ml



#19 AR-1242-4

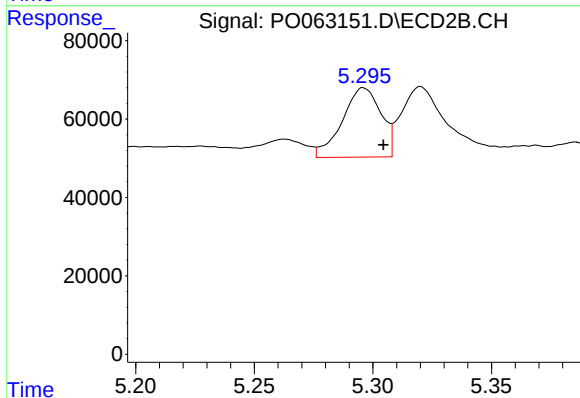
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 215460
Conc: 228.23 ng/ml



#20 AR-1242-5

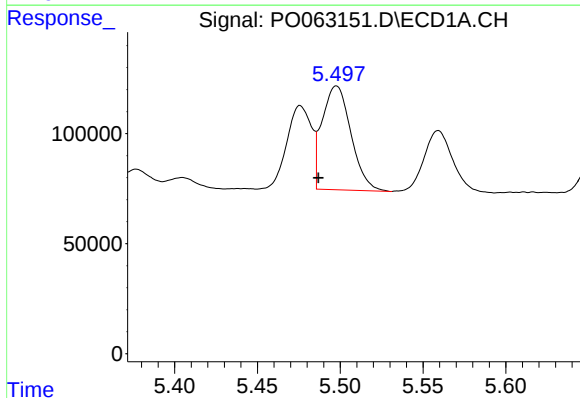
R.T.: 6.387 min
Delta R.T.: -0.014 min
Response: 87348
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



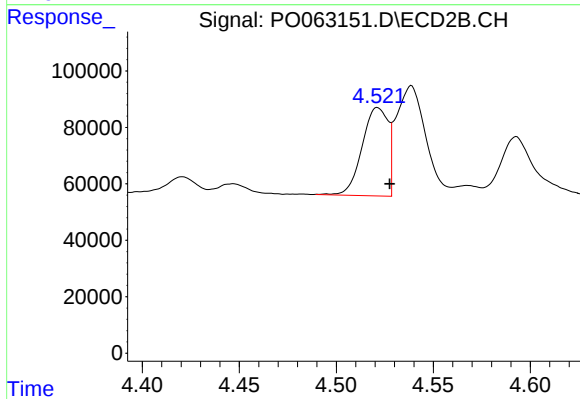
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 200877
Conc: 168.34 ng/ml



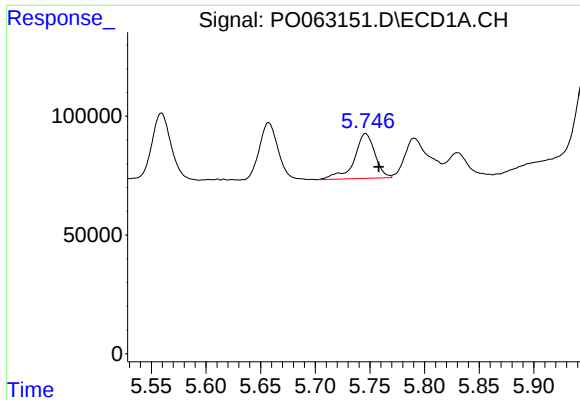
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 572707
Conc: 399.59 ng/ml



#21 AR-1248-1

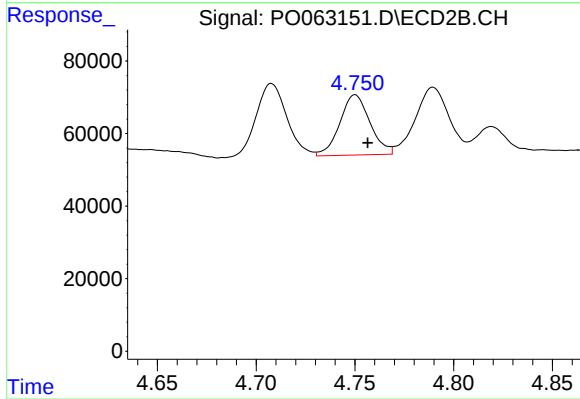
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 290726
Conc: 296.13 ng/ml



#22 AR-1248-2

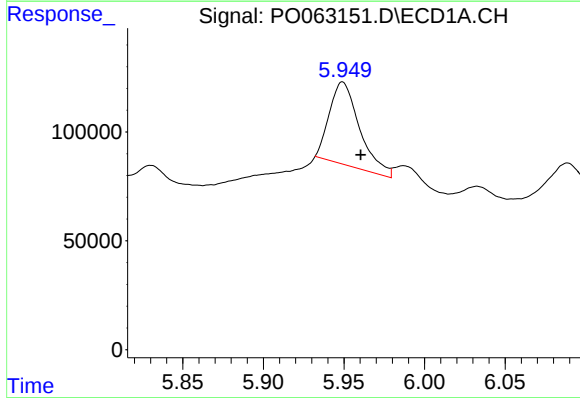
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 248837
Conc: 124.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



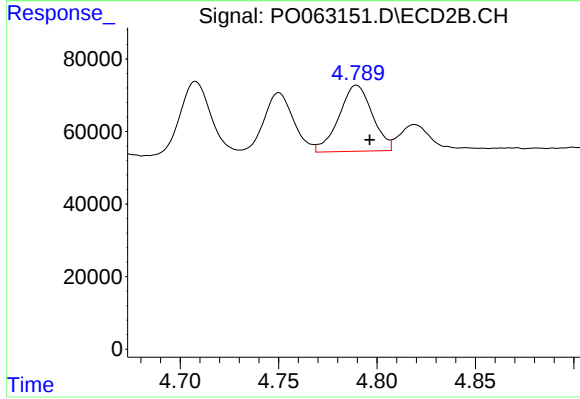
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 176624
Conc: 139.41 ng/ml



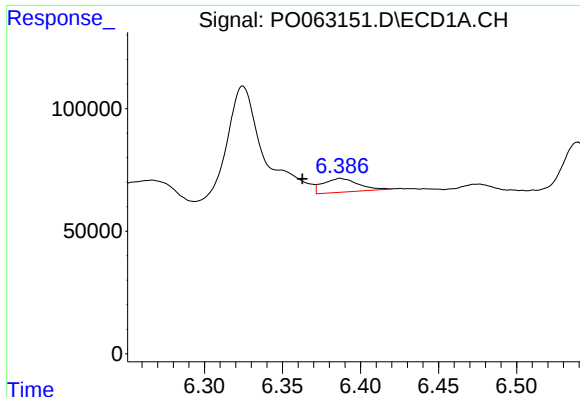
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 492806
Conc: 223.13 ng/ml



#23 AR-1248-3

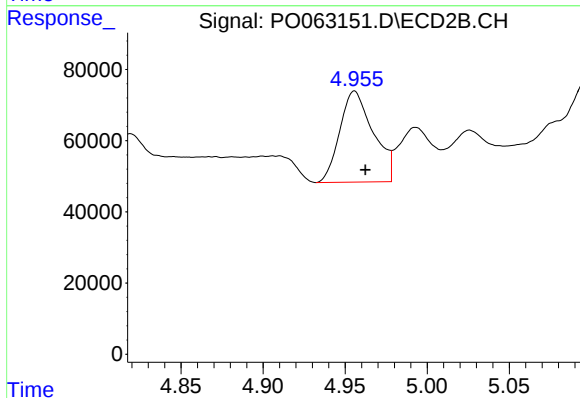
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 215460
Conc: 162.31 ng/ml



#24 AR-1248-4

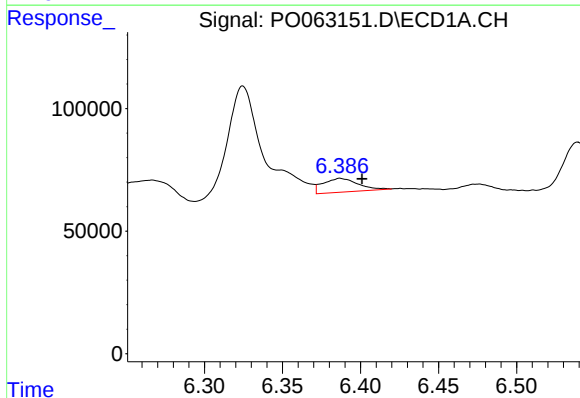
R.T.: 6.387 min
Delta R.T.: 0.024 min
Response: 87348
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



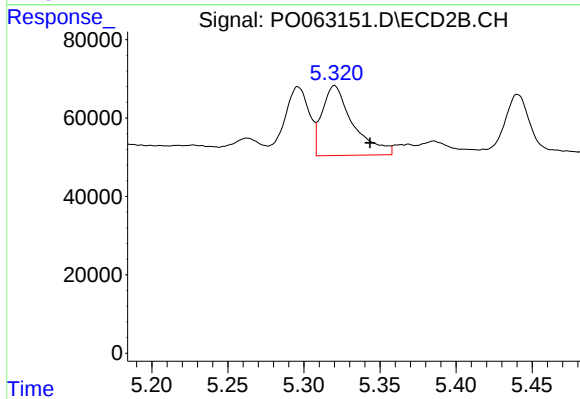
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 363308
Conc: 229.60 ng/ml



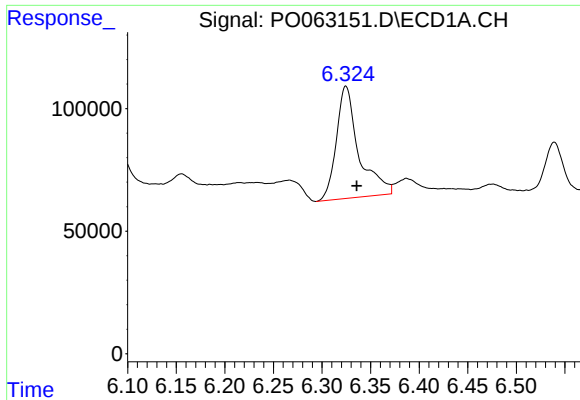
#25 AR-1248-5

R.T.: 6.387 min
Delta R.T.: -0.014 min
Response: 87348
Conc: 35.72 ng/ml



#25 AR-1248-5

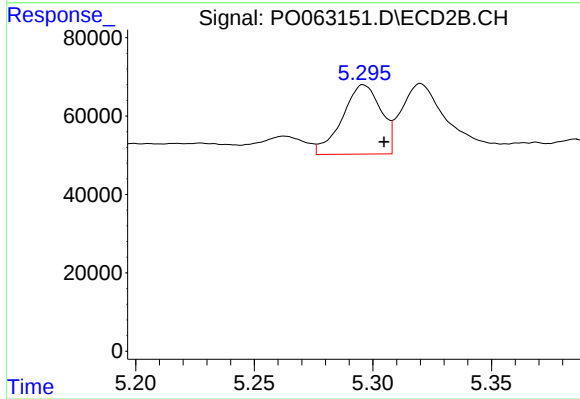
R.T.: 5.320 min
Delta R.T.: -0.023 min
Response: 252499
Conc: 164.07 ng/ml



#26 AR-1254-1

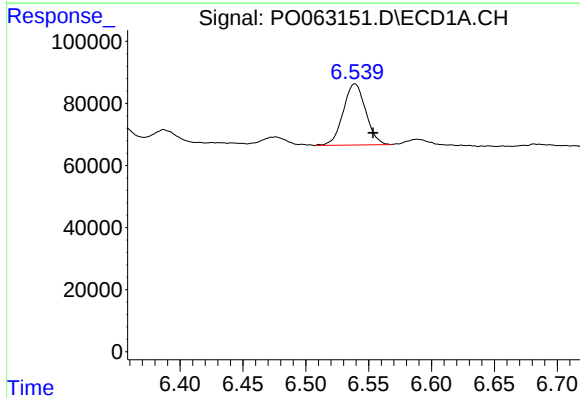
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 735466
Conc: 275.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



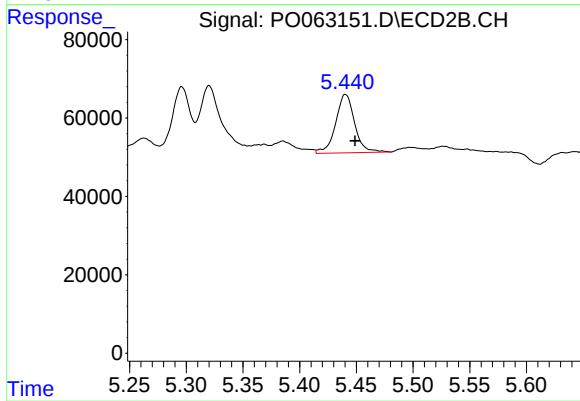
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 200877
Conc: 82.13 ng/ml



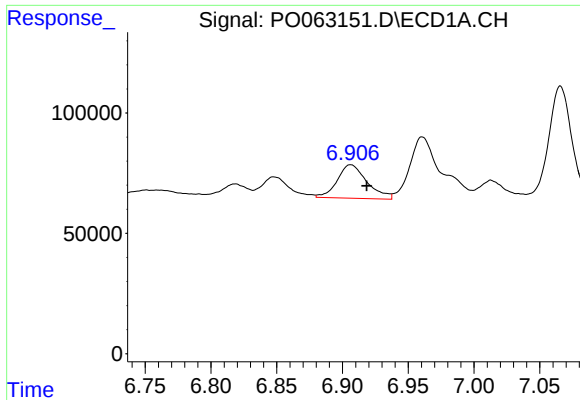
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 245172
Conc: 59.97 ng/ml



#27 AR-1254-2

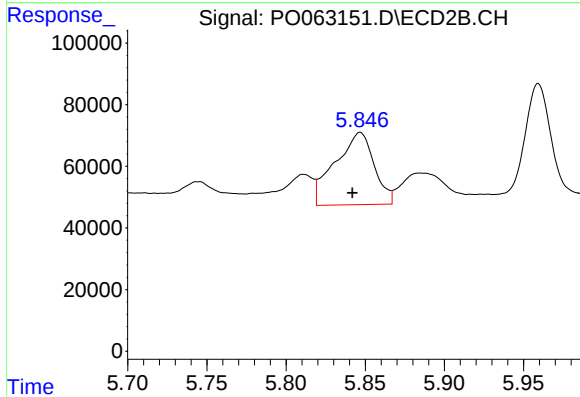
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 173606
Conc: 81.97 ng/ml



#28 AR-1254-3

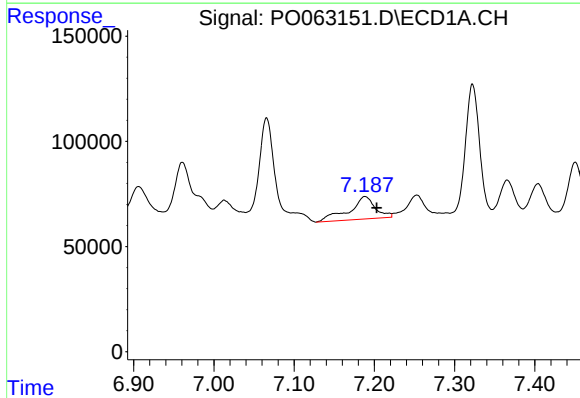
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 218012
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



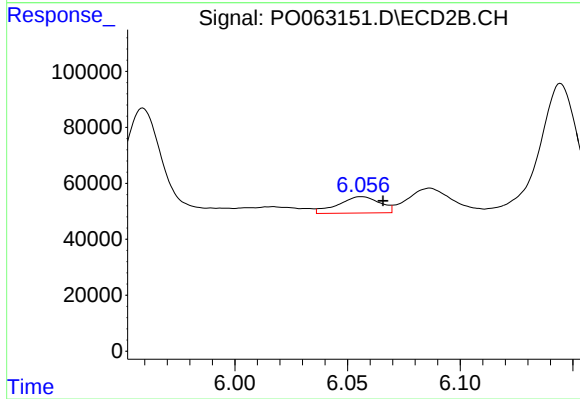
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 401858
Conc: 123.34 ng/ml



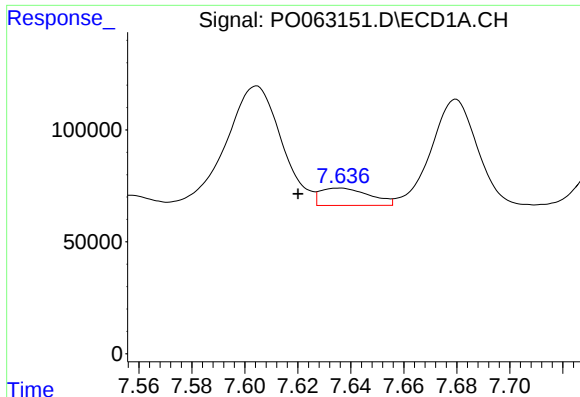
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 241285
Conc: 80.07 ng/ml



#29 AR-1254-4

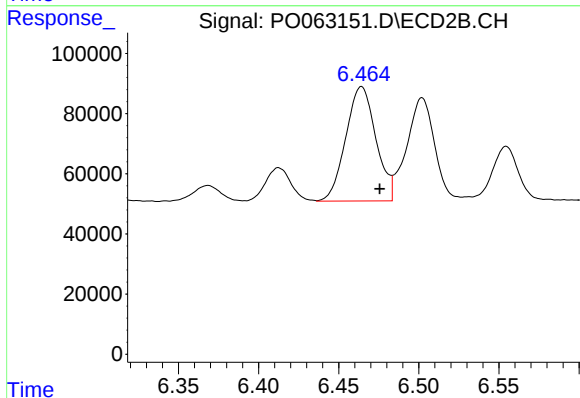
R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 74888
Conc: 38.77 ng/ml



#30 AR-1254-5

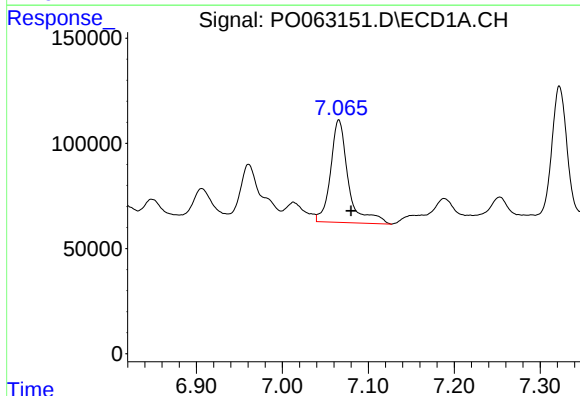
R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 100165
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



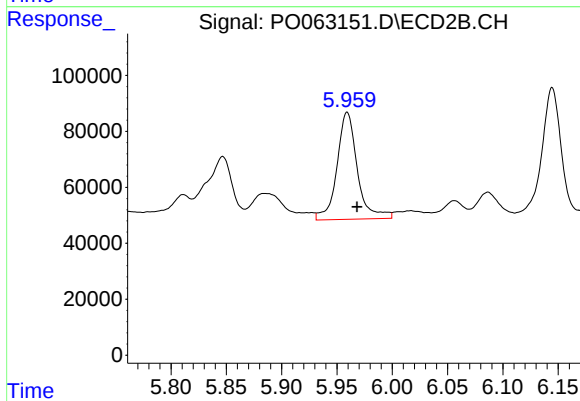
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 497901
Conc: 188.51 ng/ml



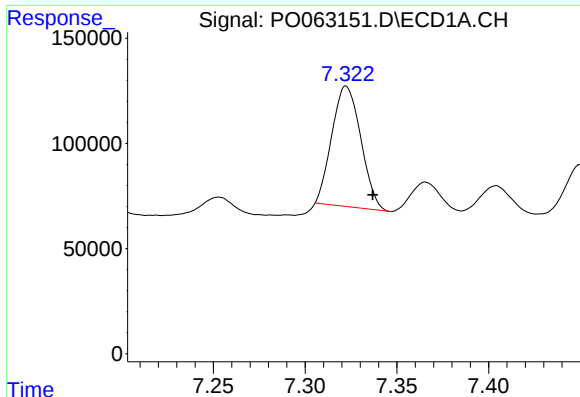
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 700527
Conc: 246.05 ng/ml



#31 AR-1260-1

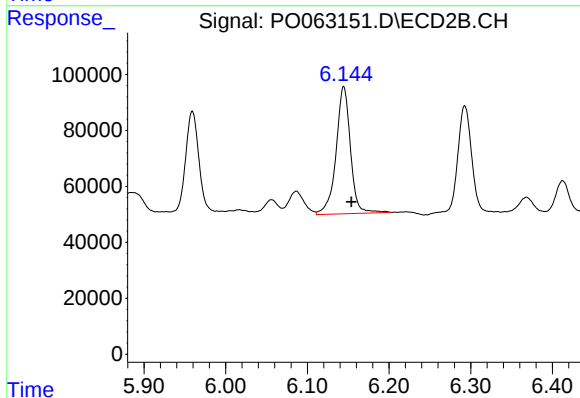
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 490732
Conc: 230.96 ng/ml



#32 AR-1260-2

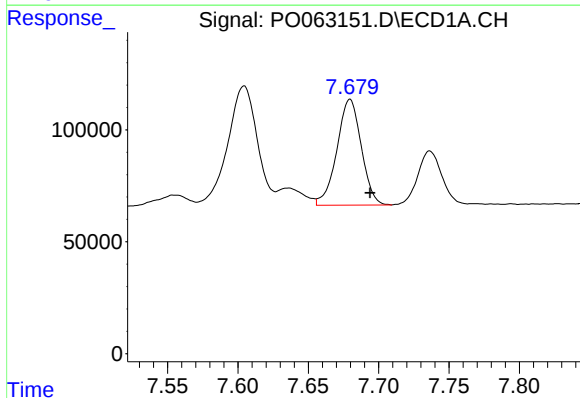
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 628250
Conc: 183.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



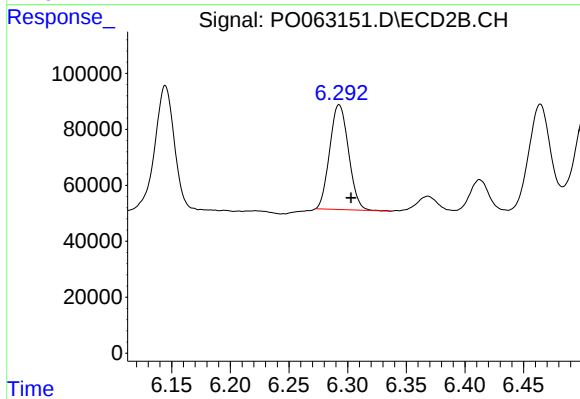
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 558573
Conc: 220.12 ng/ml



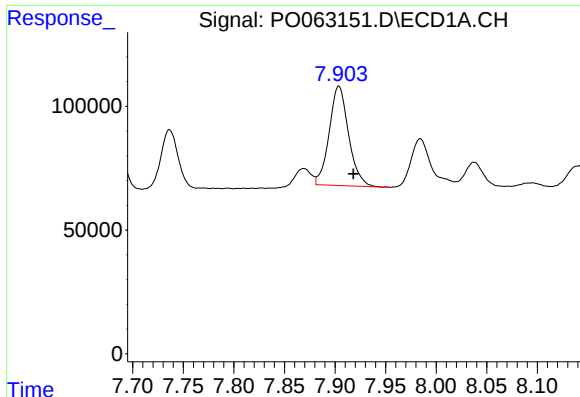
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 570687
Conc: 215.67 ng/ml



#33 AR-1260-3

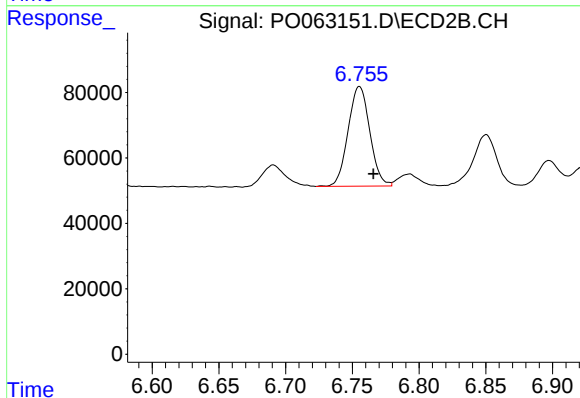
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 418723
Conc: 185.43 ng/ml



#34 AR-1260-4

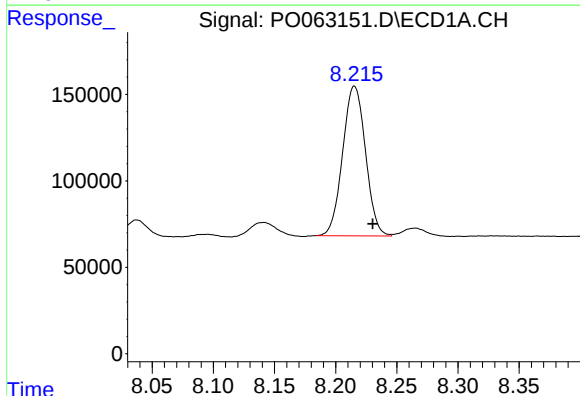
R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 535852
Conc: 191.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



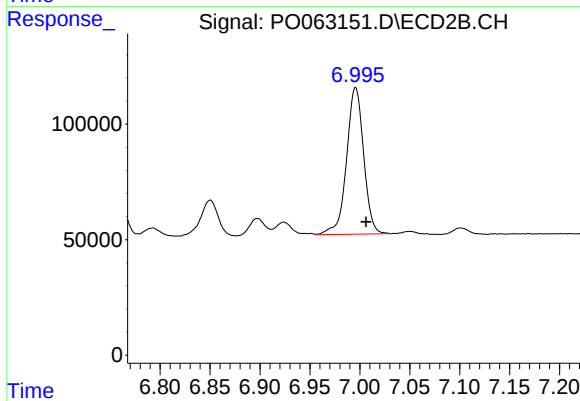
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 345595
Conc: 196.83 ng/ml



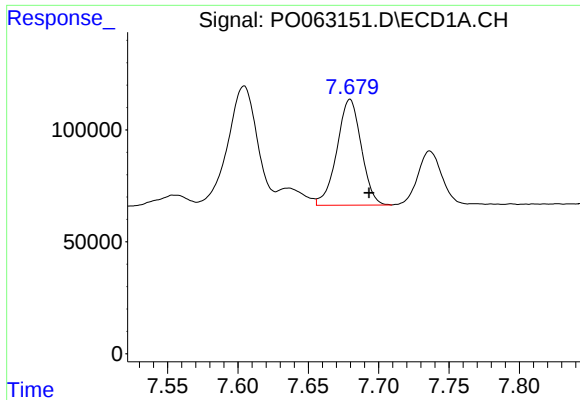
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 1126685
Conc: 215.20 ng/ml



#35 AR-1260-5

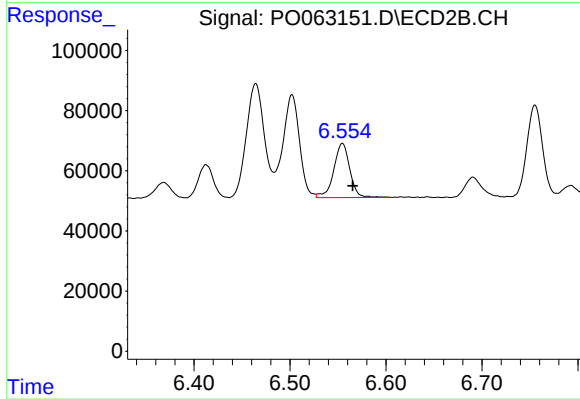
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 755847
Conc: 209.82 ng/ml



#36 AR-1262-1

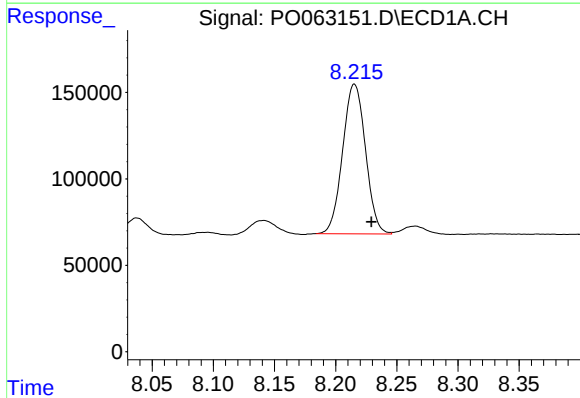
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 570687
Conc: 139.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



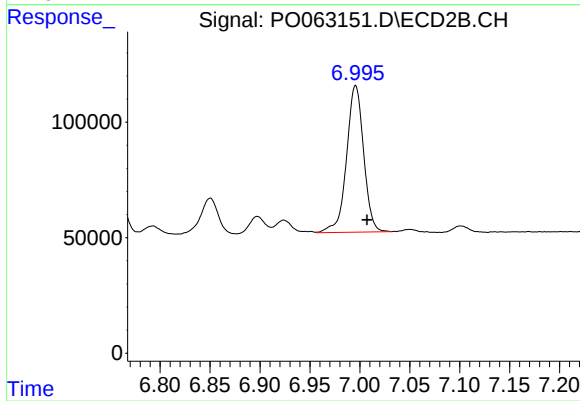
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 210291
Conc: 176.45 ng/ml



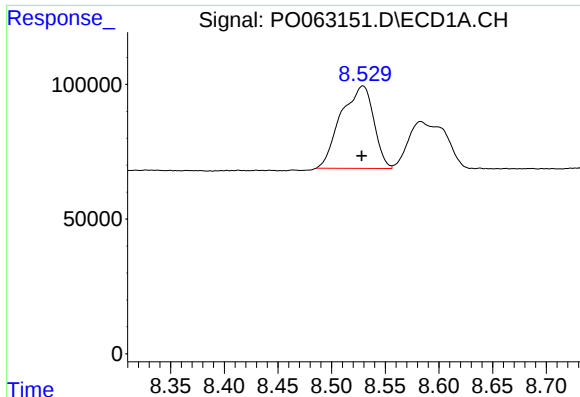
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 112685
Conc: 174.73 ng/ml



#37 AR-1262-2

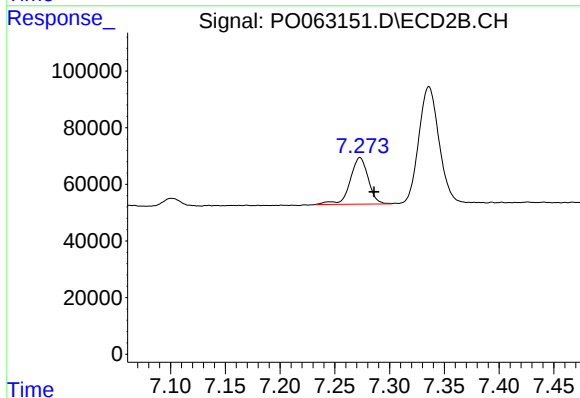
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 755847
Conc: 179.89 ng/ml



#38 AR-1262-3

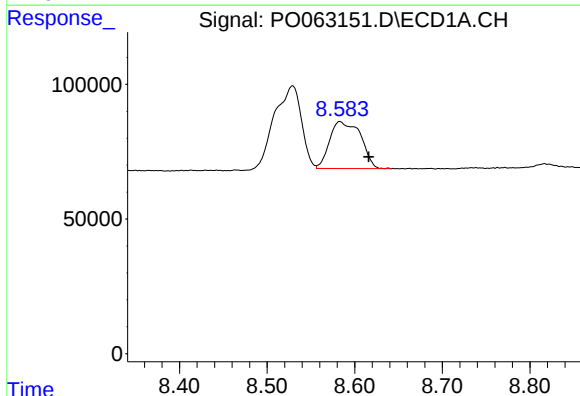
R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 650315
Conc: 147.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



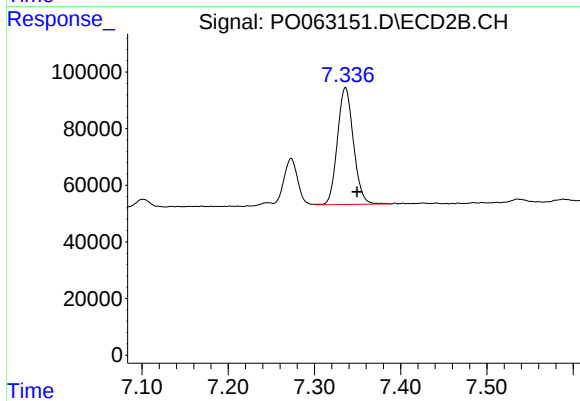
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 189095
Conc: 107.51 ng/ml



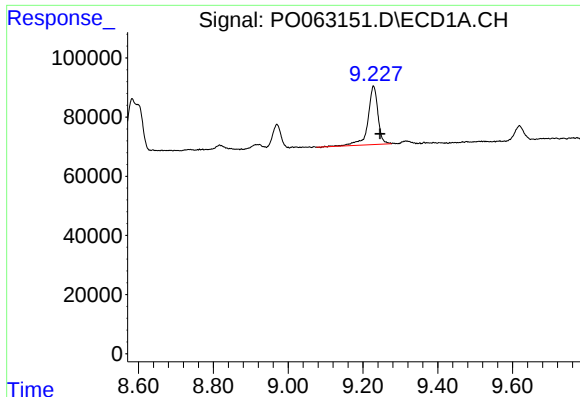
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.033 min
Response: 428768
Conc: 124.10 ng/ml



#39 AR-1262-4

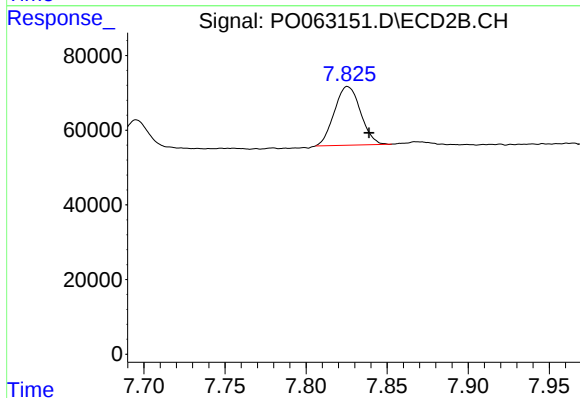
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 532750
Conc: 174.27 ng/ml



#40 AR-1262-5

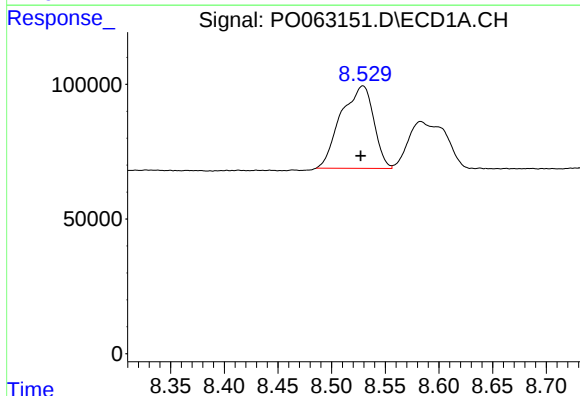
R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 366013
Conc: 162.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



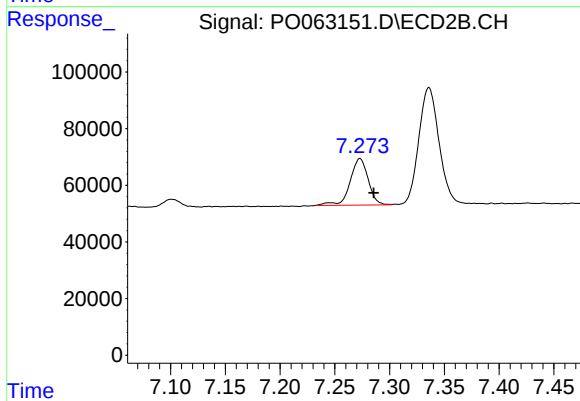
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 176647
Conc: 135.26 ng/ml



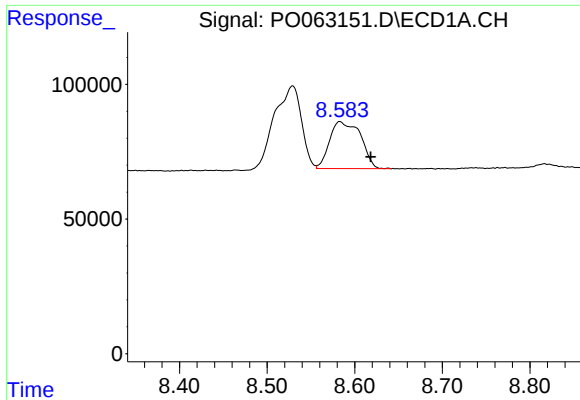
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 650315
Conc: 85.91 ng/ml



#41 AR-1268-1

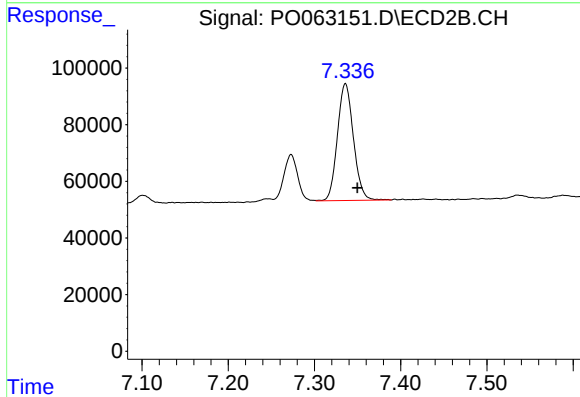
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 189095
Conc: 40.38 ng/ml



#42 AR-1268-2

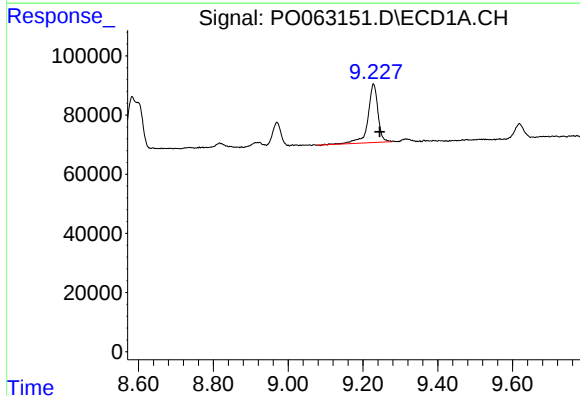
R.T.: 8.583 min
Delta R.T.: -0.035 min
Response: 428768
Conc: 61.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



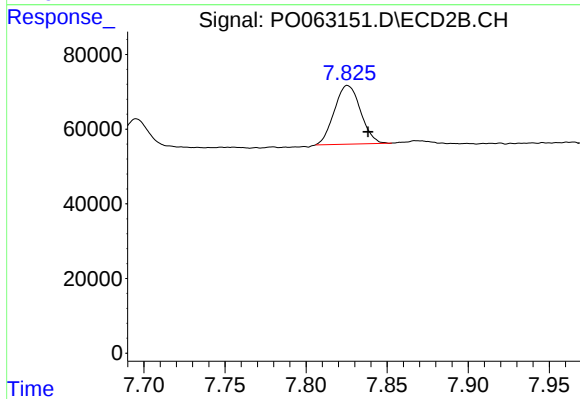
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 532750
Conc: 127.52 ng/ml



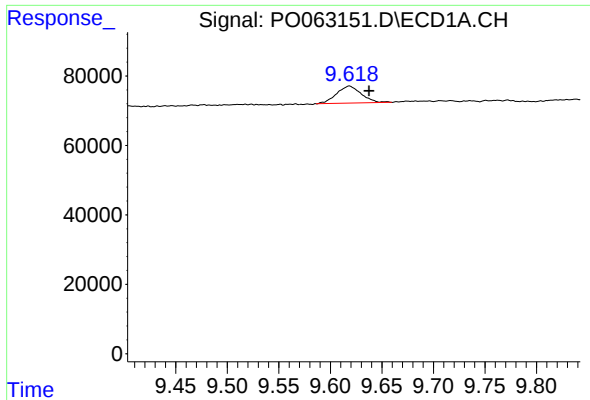
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 366013
Conc: 154.05 ng/ml



#44 AR-1268-4

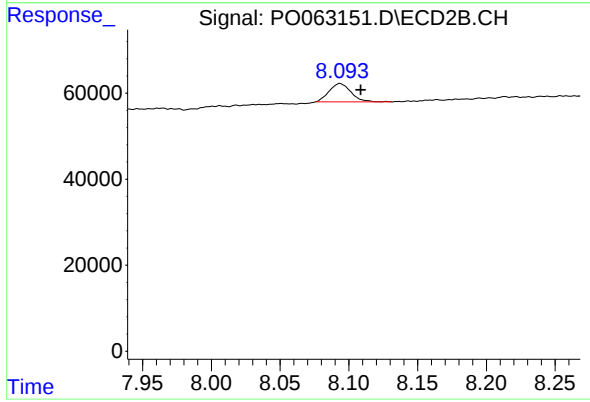
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 176647
Conc: 123.97 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.019 min
Response: 81524
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.015 min
Response: 47248
Conc: 5.10 ng/ml