

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
 Data File : PO063028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2019 13:51
 Operator : HP/AJ
 Sample : PB124105BS
 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 21 14:25:47 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...	4.315	3.476	858804	627418	13.886	14.631
2)	SA Decachlor...	9.941	8.327	1068715	560993	19.100	19.120
Target Compounds							
3)	L1 AR-1016-1	5.477	4.521	101930	74524	43.068	47.645
4)	L1 AR-1016-2	5.499	4.538	145073	108518	42.591	46.656
5)	L1 AR-1016-3	5.560	4.708	89895	51010	43.440	41.268
6)	L1 AR-1016-4	5.658	4.749	74231	36420	43.797	37.061
7)	L1 AR-1016-5	5.950	4.954	57825	59471	32.517	46.118 #
9)	L2 AR-1221-2	4.686	3.837	41482	34013	79.542	88.520
10)	L2 AR-1221-3	4.686	3.837	41482	34013	25.409	28.903
11)	L3 AR-1232-1	4.686	3.837	41482	34013	18.993	21.951
12)	L3 AR-1232-2	5.211	4.538	60218	108518	50.472	62.856
13)	L3 AR-1232-3	5.499	4.708	145073	51010	56.708	55.808
14)	L3 AR-1232-4	5.658	4.790	74231	40182	57.746	49.393
15)	L3 AR-1232-5	5.747	4.954	62120	59471	62.765	67.339
16)	L4 AR-1242-1	5.477	4.521	101930	74524	55.008	61.966
17)	L4 AR-1242-2	5.499	4.538	145073	108518	54.688	60.922
18)	L4 AR-1242-3	5.560	4.708	89895	51010	55.045	53.580
19)	L4 AR-1242-4	5.658	4.790	74231	40182	54.988	42.564
20)	L4 AR-1242-5	0.000	5.296	0	43980	N.D.	36.857 #
21)	L5 AR-1248-1	5.477	4.521	101930	74524	71.118	75.909
22)	L5 AR-1248-2	5.747	4.749	62120	36420	31.027	28.747
23)	L5 AR-1248-3	5.950	4.790	57825	40182	26.182	30.270
24)	L5 AR-1248-4	6.324	4.954	51508	59471	20.162	37.584 #
25)	L5 AR-1248-5	0.000	5.296	0	43980	N.D.	28.577 #
26)	L6 AR-1254-1	6.324	5.296	51508	43980	19.323	17.982
27)	L6 AR-1254-2	6.540	5.440	74457	48742	18.212	23.015 #
28)	L6 AR-1254-3	6.906	5.848	42814	86942	10.233	26.684 #
29)	L6 AR-1254-4	7.255	0.000	38433	0	12.754	N.D. #
30)	L6 AR-1254-5	7.607	6.465	261295	164816	83.377	62.402 #
31)	L7 AR-1260-1	7.068	5.960	181280	124925	63.671	58.796
32)	L7 AR-1260-2	7.324	6.146	231862	156175	67.587	61.544
33)	L7 AR-1260-3	7.682	6.294	149189	134968	56.380	59.770
34)	L7 AR-1260-4	7.907	6.757	161692	93972	57.808	53.519
35)	L7 AR-1260-5	8.218	6.998	292864	198549	55.937	55.115
36)	L8 AR-1262-1	7.682	6.556	149189	53010	36.344	44.480
37)	L8 AR-1262-2	8.218	6.998	292864	198549	45.419	47.253
38)	L8 AR-1262-3	8.533	7.274	180729	42015	41.099	23.888 #
39)	L8 AR-1262-4	8.586	7.337	106618	139042	30.859	45.481 #
40)	L8 AR-1262-5	9.232	7.827	78886	37230	34.926	28.507
41)	L9 AR-1268-1	8.533	7.274	180729	42015	23.875	8.972 #
42)	L9 AR-1268-2	8.586	7.337	106618	139042	15.177	33.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : PO063028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 13:51
Operator : HP/AJ
Sample : PB124105BS
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 21 14:25:47 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	9.232	7.827	78886	37230	33.201	26.129

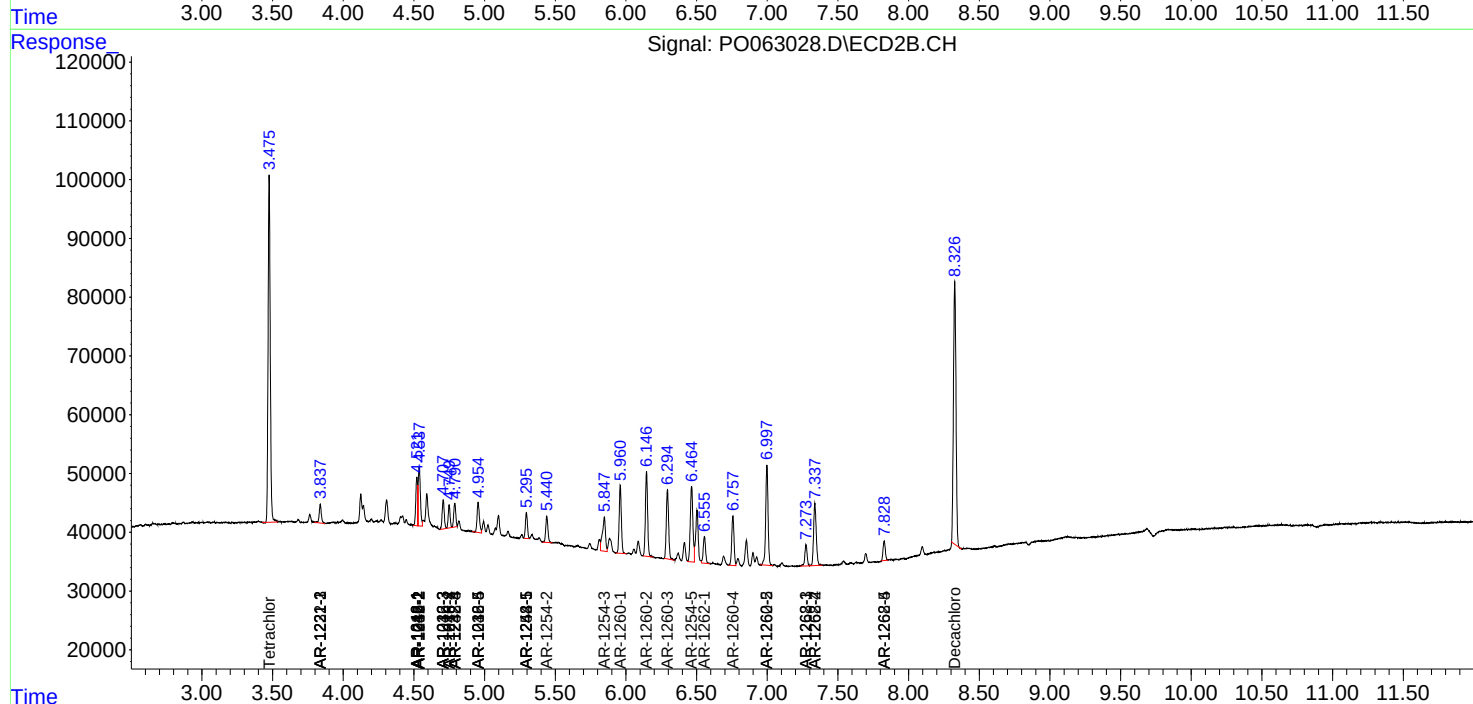
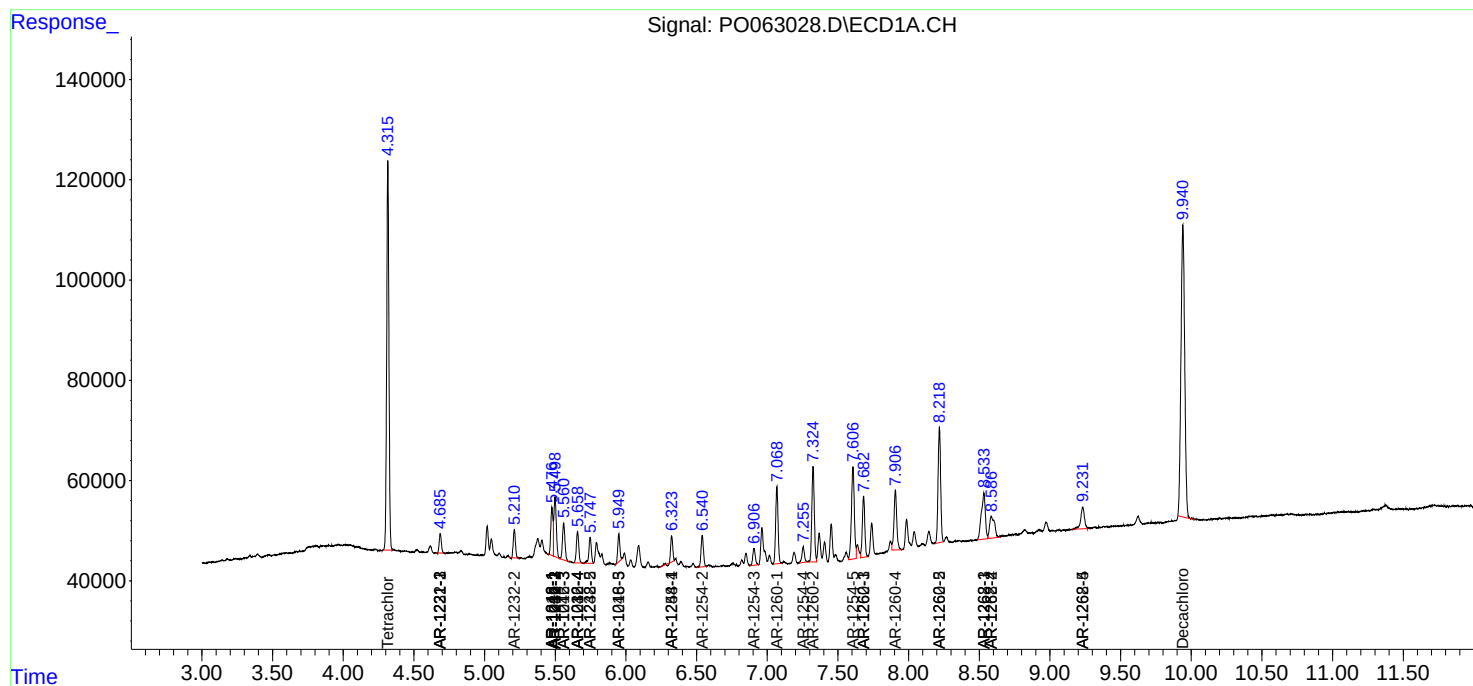
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

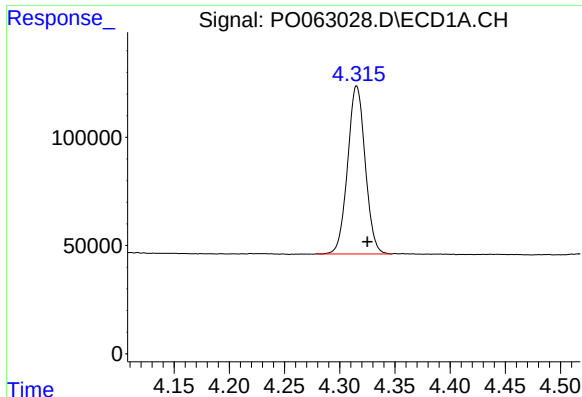
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : P0063028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 13:51
Operator : HP/AJ
Sample : PB124105BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:25:47 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

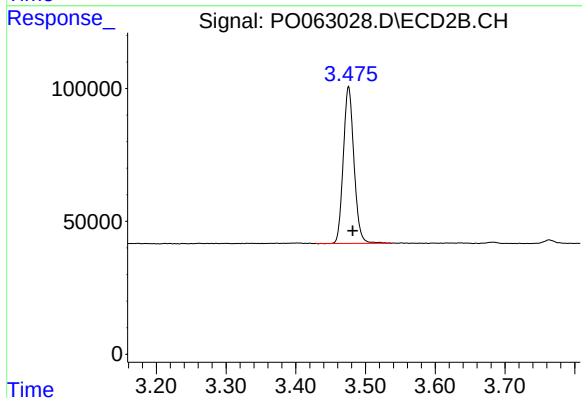




#1 Tetrachloro-m-xylene

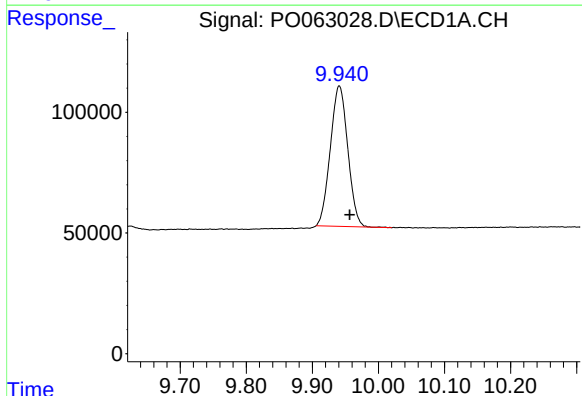
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 858804
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



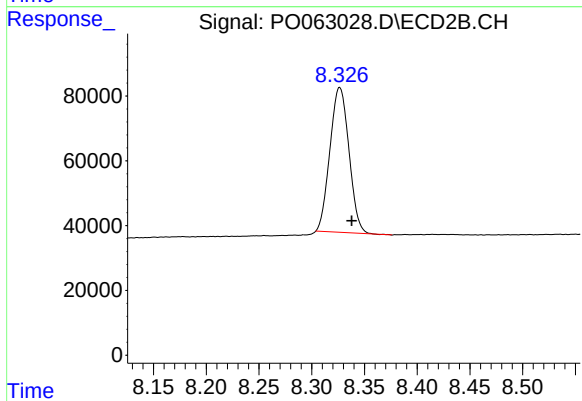
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 627418
Conc: 14.63 ng/ml



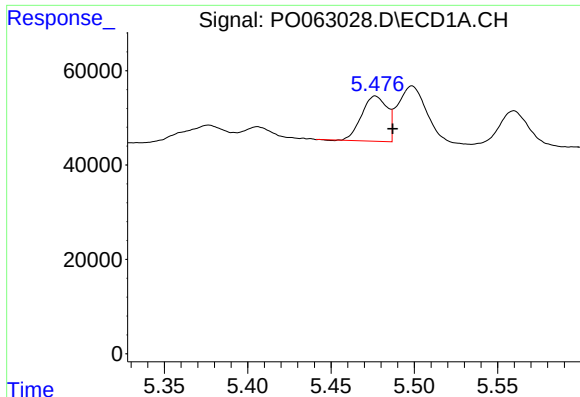
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.016 min
Response: 1068715
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

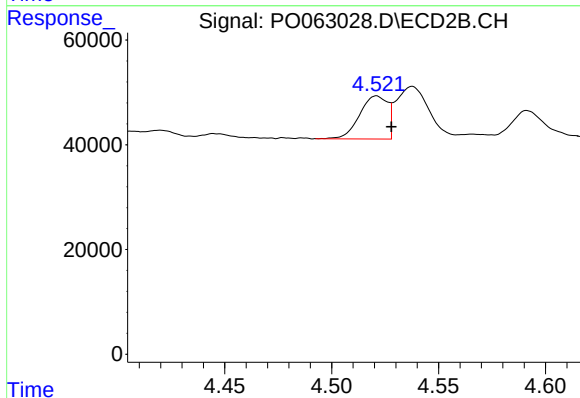
R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 560993
Conc: 19.12 ng/ml



#3 AR-1016-1

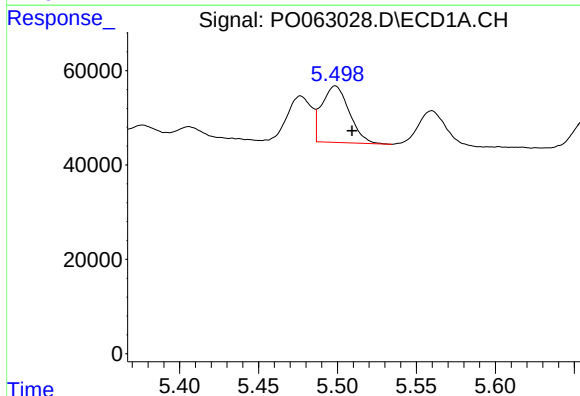
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 101930
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



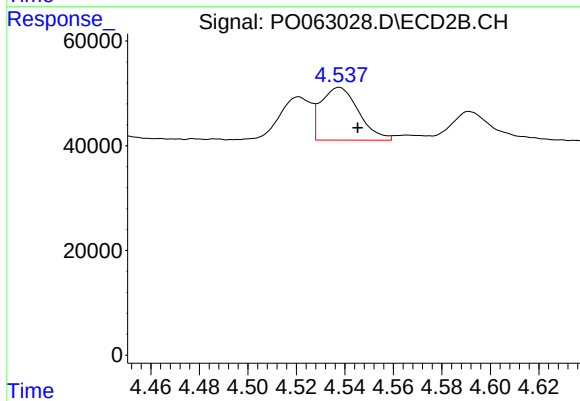
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 74524
Conc: 47.65 ng/ml



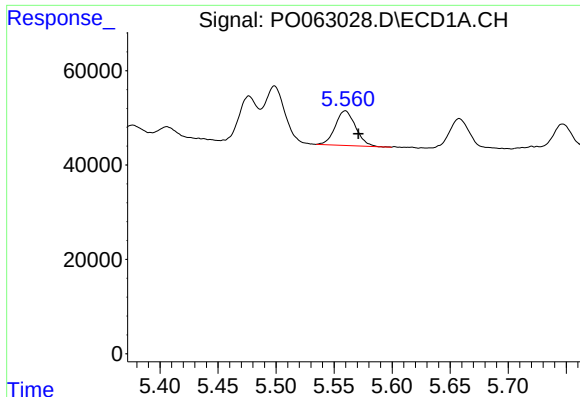
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 145073
Conc: 42.59 ng/ml



#4 AR-1016-2

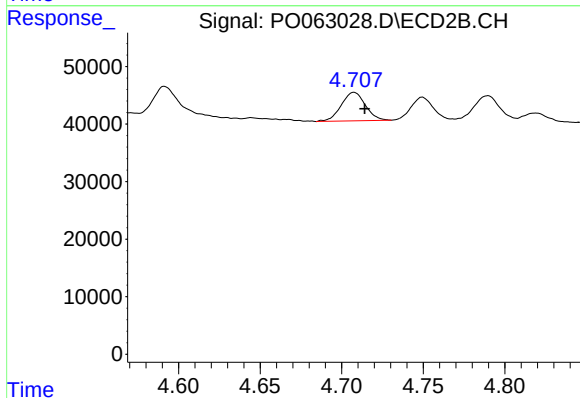
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 108518
Conc: 46.66 ng/ml



#5 AR-1016-3

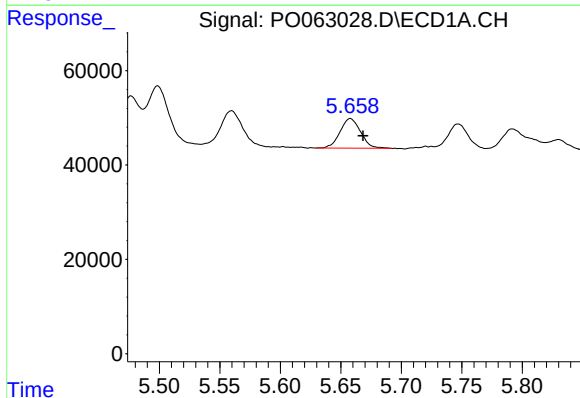
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 89895
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



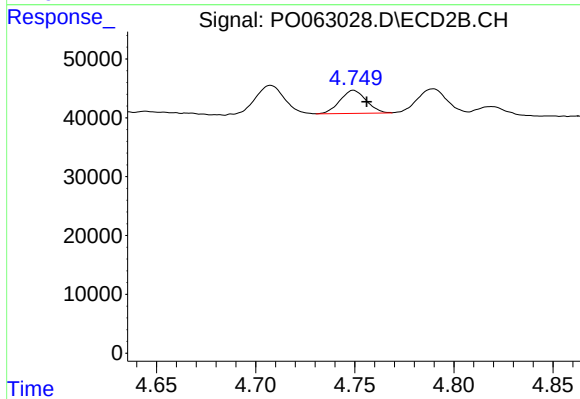
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 51010
Conc: 41.27 ng/ml



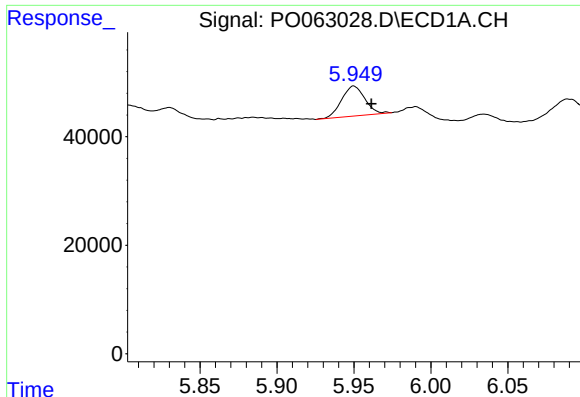
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 74231
Conc: 43.80 ng/ml



#6 AR-1016-4

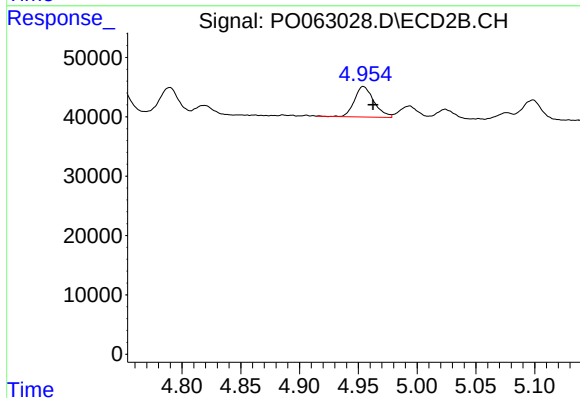
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 36420
Conc: 37.06 ng/ml



#7 AR-1016-5

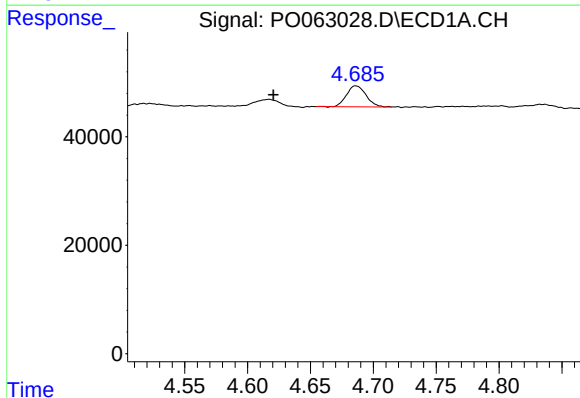
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 57825
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



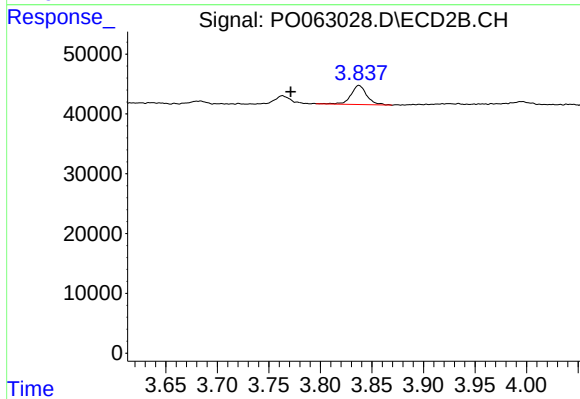
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 59471
Conc: 46.12 ng/ml



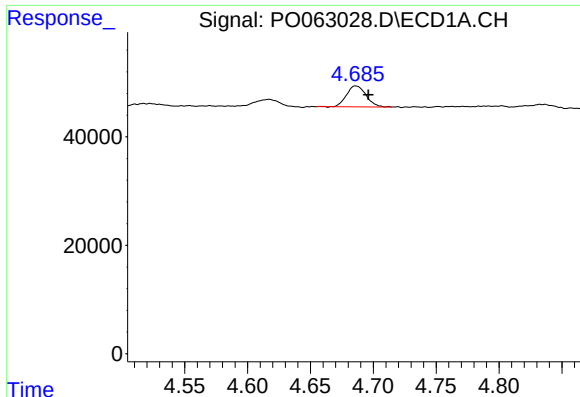
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.066 min
Response: 41482
Conc: 79.54 ng/ml



#9 AR-1221-2

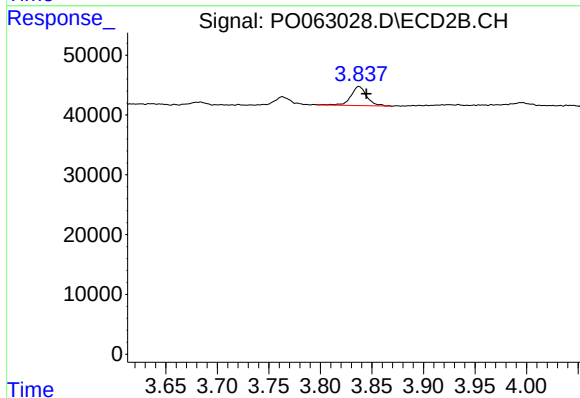
R.T.: 3.837 min
Delta R.T.: 0.066 min
Response: 34013
Conc: 88.52 ng/ml



#10 AR-1221-3

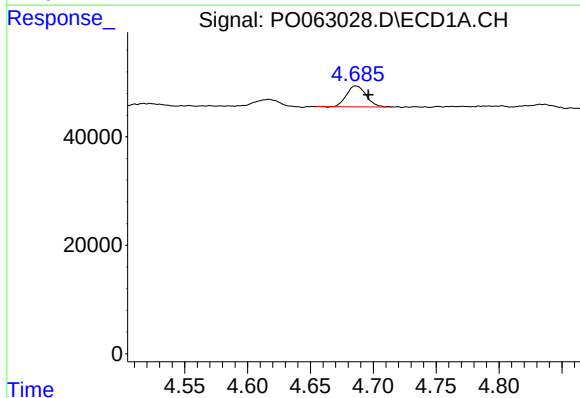
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 41482
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



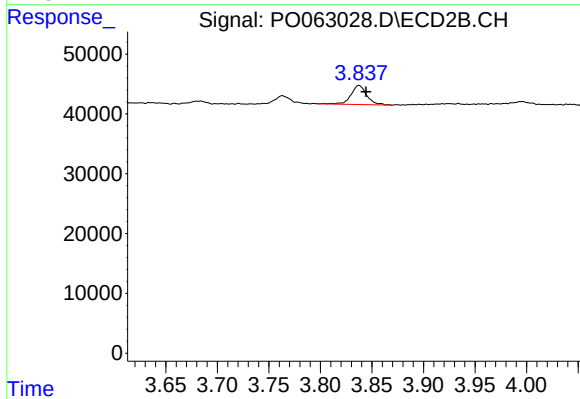
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 34013
Conc: 28.90 ng/ml



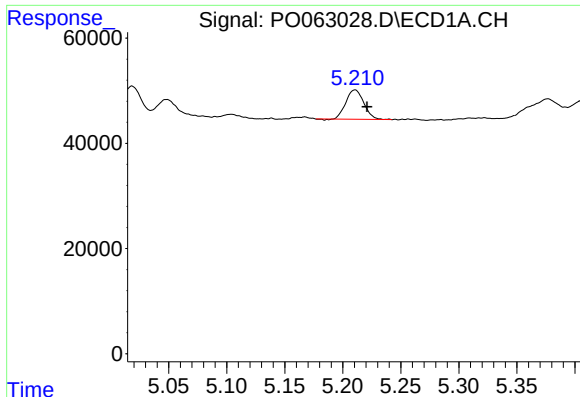
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 41482
Conc: 18.99 ng/ml



#11 AR-1232-1

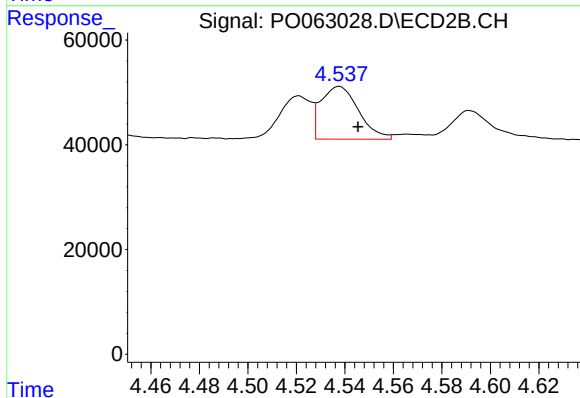
R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 34013
Conc: 21.95 ng/ml



#12 AR-1232-2

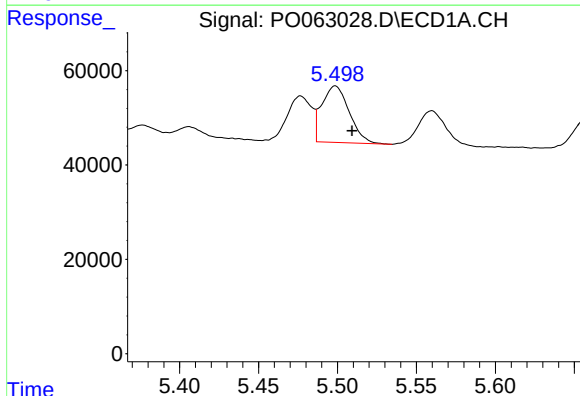
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 60218
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



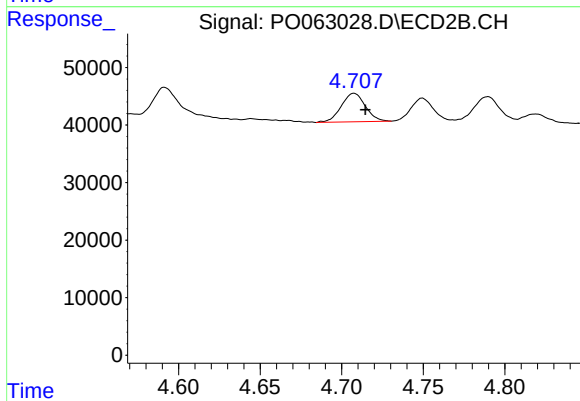
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 108518
Conc: 62.86 ng/ml



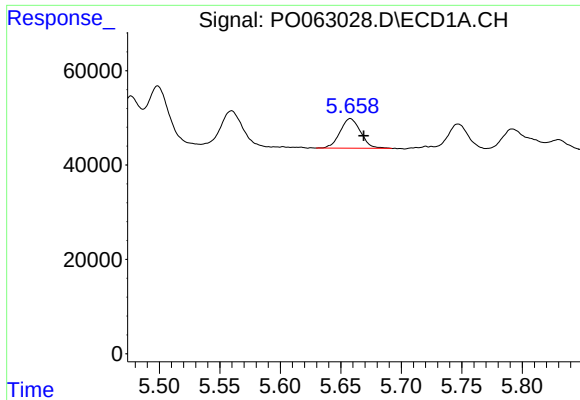
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 145073
Conc: 56.71 ng/ml



#13 AR-1232-3

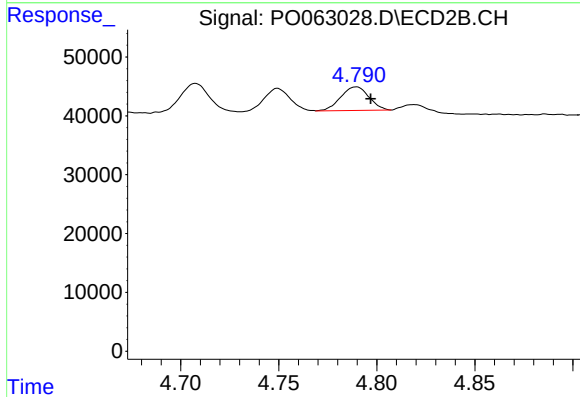
R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 51010
Conc: 55.81 ng/ml



#14 AR-1232-4

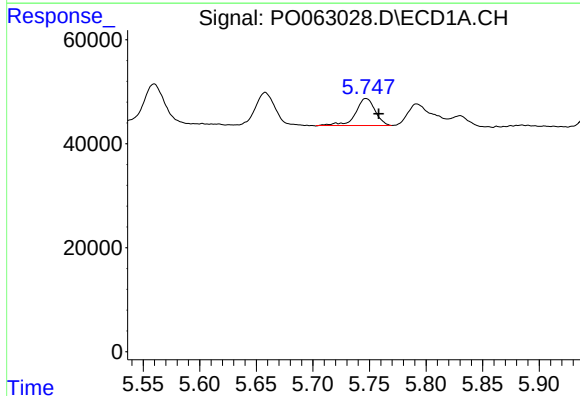
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 74231
Conc: 57.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



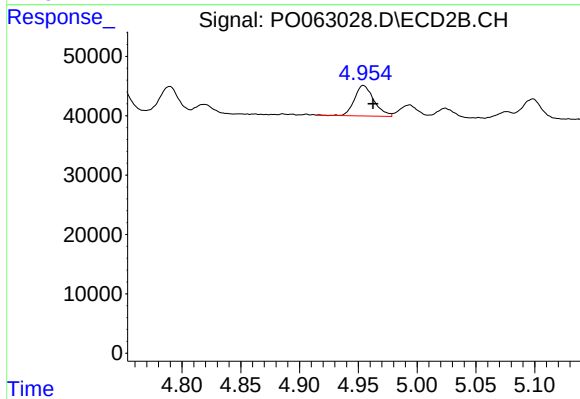
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 40182
Conc: 49.39 ng/ml



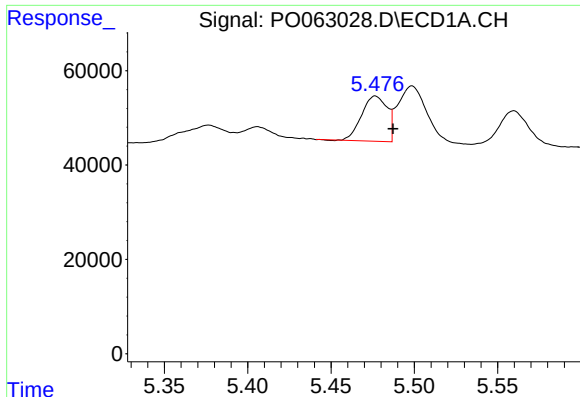
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 62120
Conc: 62.77 ng/ml



#15 AR-1232-5

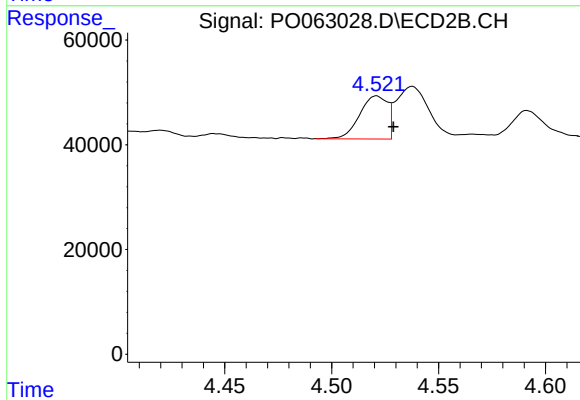
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 59471
Conc: 67.34 ng/ml



#16 AR-1242-1

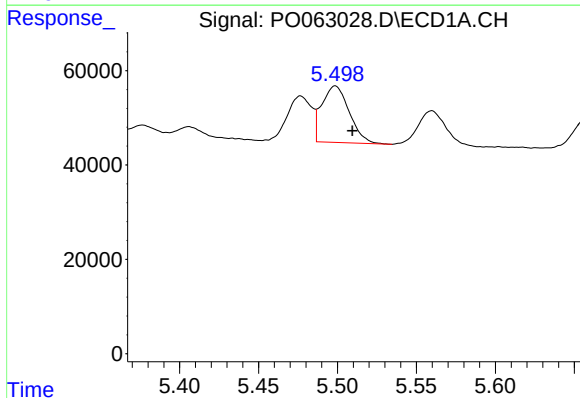
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 101930
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



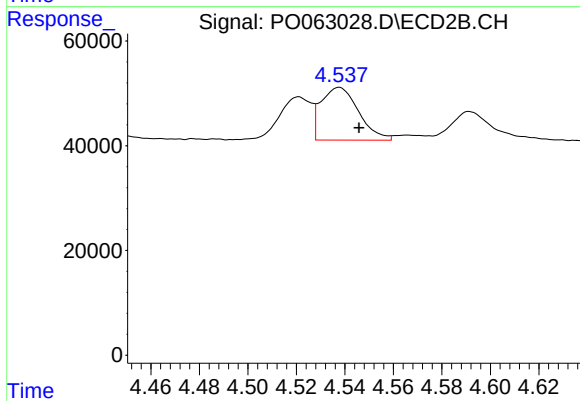
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 74524
Conc: 61.97 ng/ml



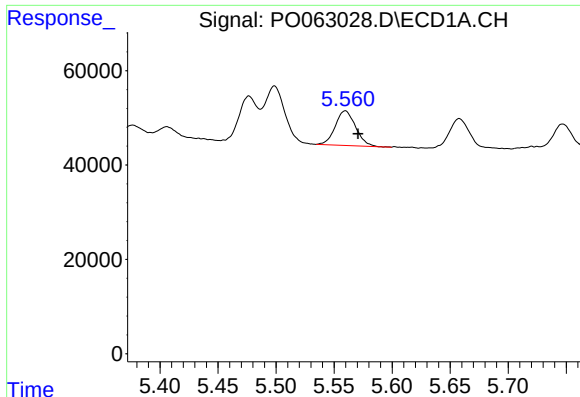
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 145073
Conc: 54.69 ng/ml



#17 AR-1242-2

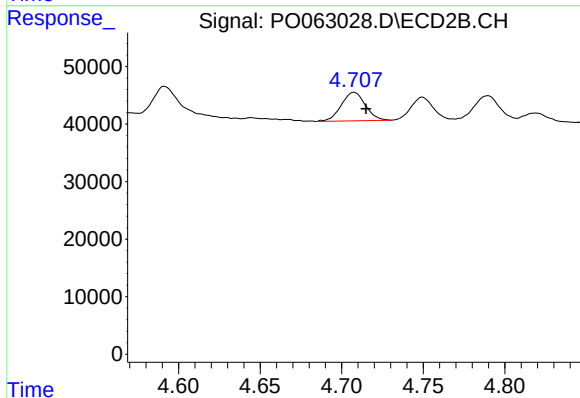
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 108518
Conc: 60.92 ng/ml



#18 AR-1242-3

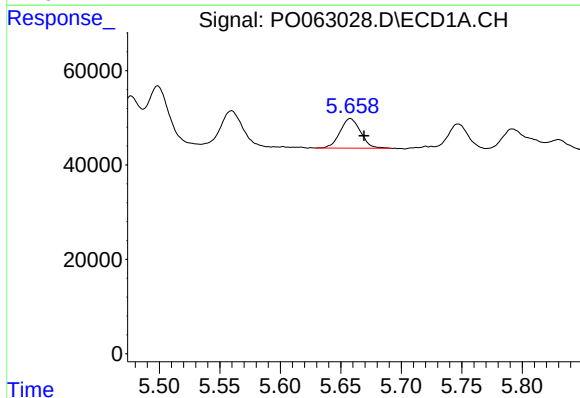
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 89895
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



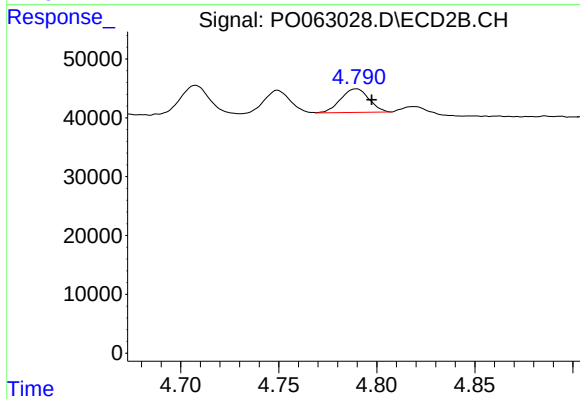
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 51010
Conc: 53.58 ng/ml



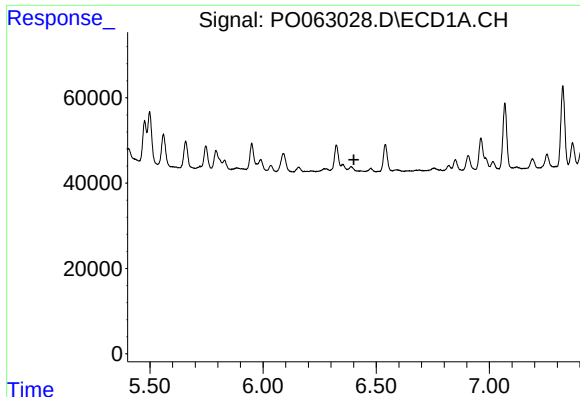
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 74231
Conc: 54.99 ng/ml



#19 AR-1242-4

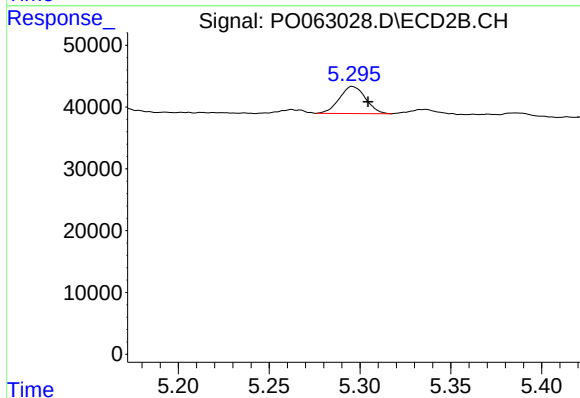
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 40182
Conc: 42.56 ng/ml



#20 AR-1242-5

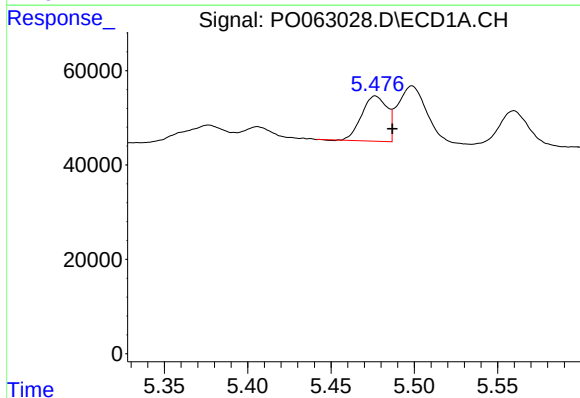
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



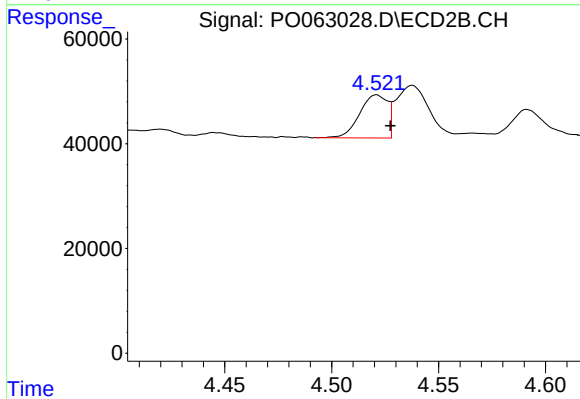
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 43980
Conc: 36.86 ng/ml



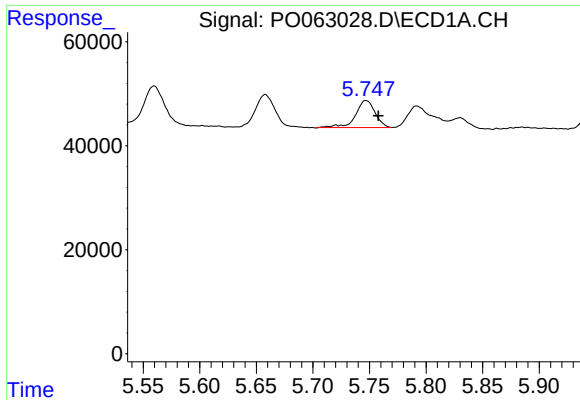
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 101930
Conc: 71.12 ng/ml



#21 AR-1248-1

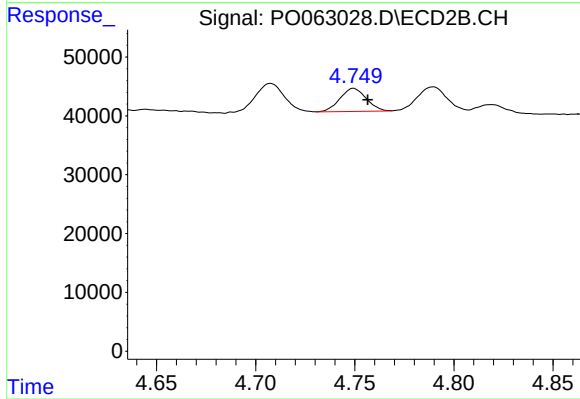
R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 74524
Conc: 75.91 ng/ml



#22 AR-1248-2

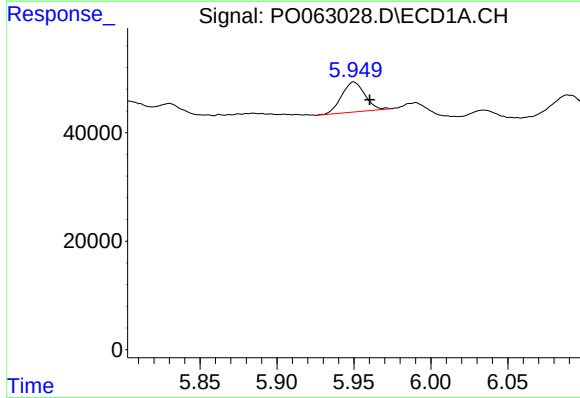
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 62120
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



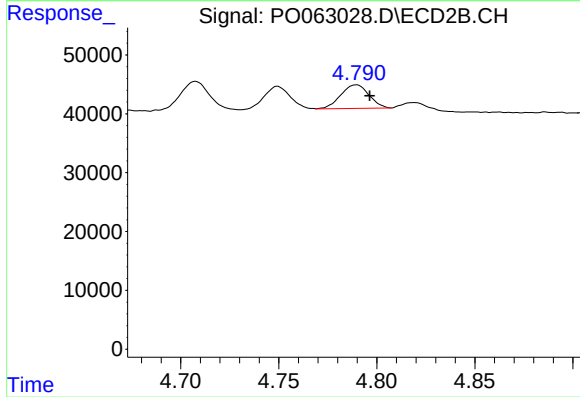
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 36420
Conc: 28.75 ng/ml



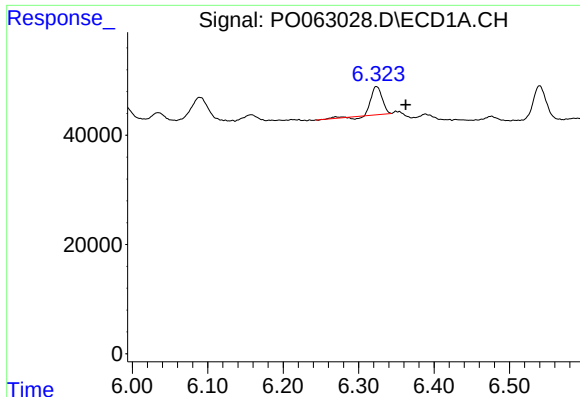
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 57825
Conc: 26.18 ng/ml



#23 AR-1248-3

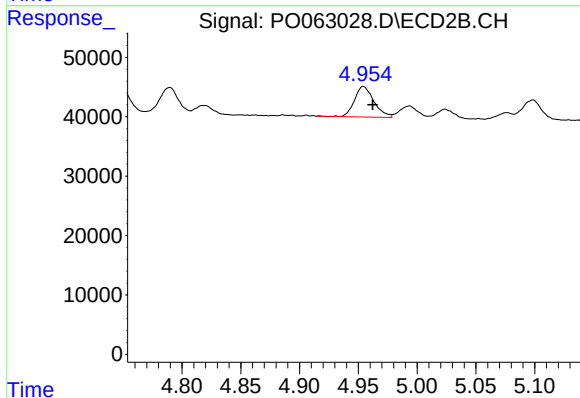
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 40182
Conc: 30.27 ng/ml



#24 AR-1248-4

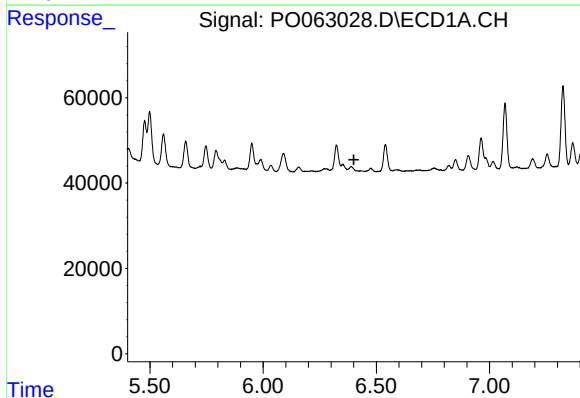
R.T.: 6.324 min
Delta R.T.: -0.039 min
Response: 51508
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



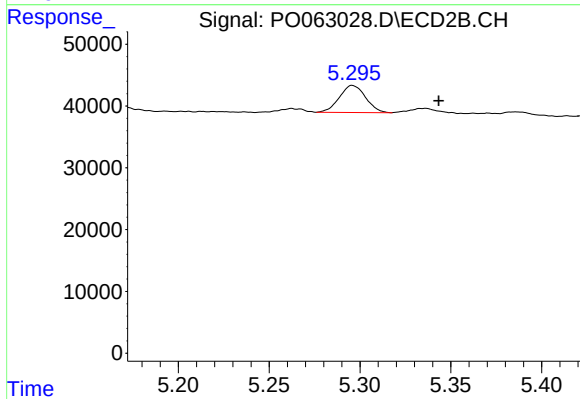
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 59471
Conc: 37.58 ng/ml



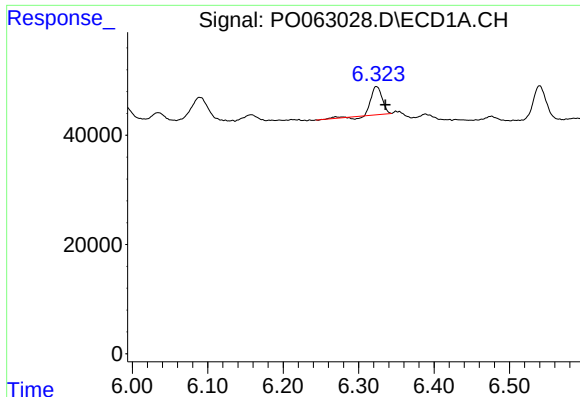
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

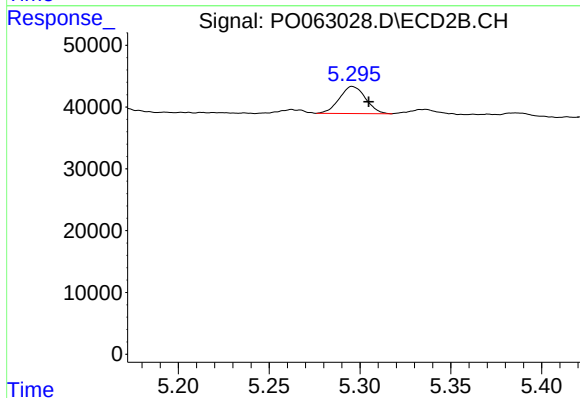
R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 43980
Conc: 28.58 ng/ml



#26 AR-1254-1

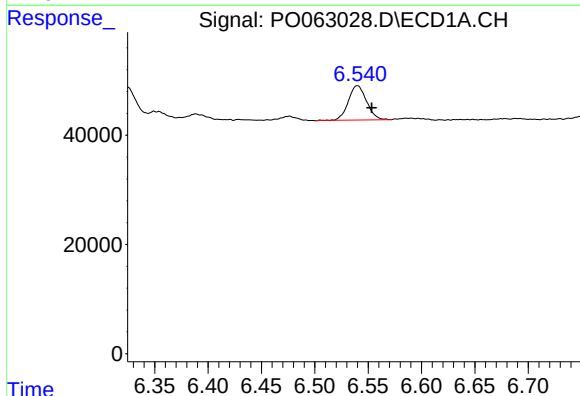
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 51508
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



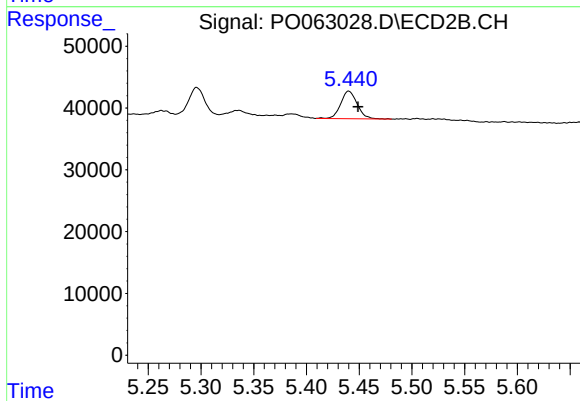
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 43980
Conc: 17.98 ng/ml



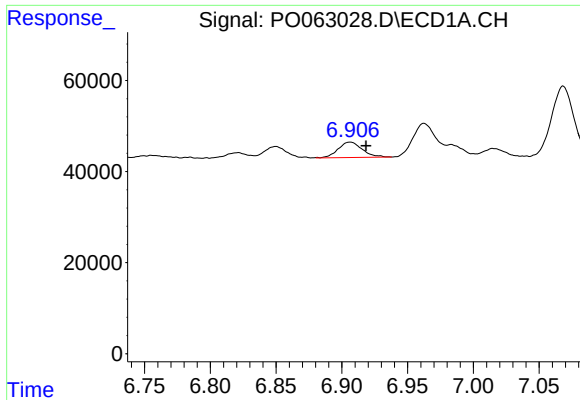
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 74457
Conc: 18.21 ng/ml



#27 AR-1254-2

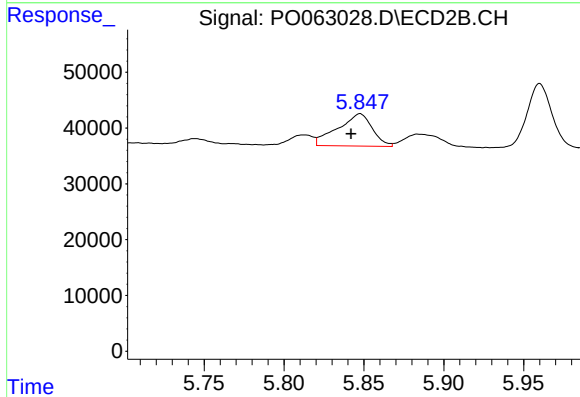
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 48742
Conc: 23.01 ng/ml



#28 AR-1254-3

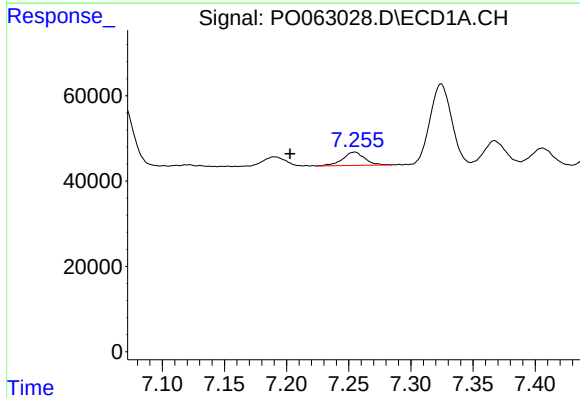
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 42814
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



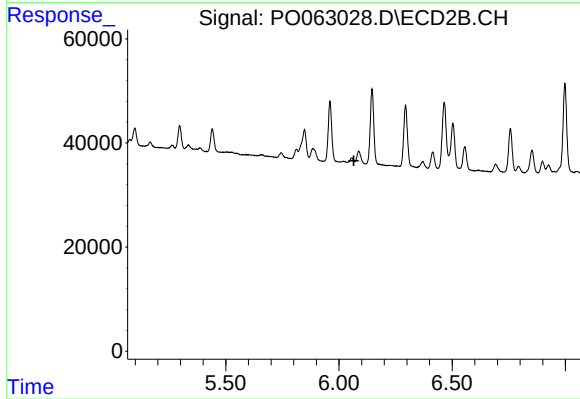
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 86942
Conc: 26.68 ng/ml



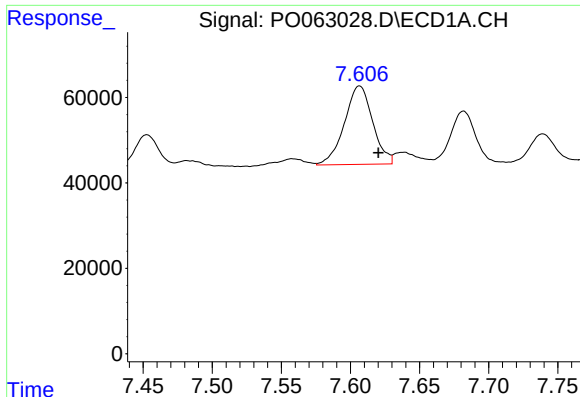
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.052 min
Response: 38433
Conc: 12.75 ng/ml



#29 AR-1254-4

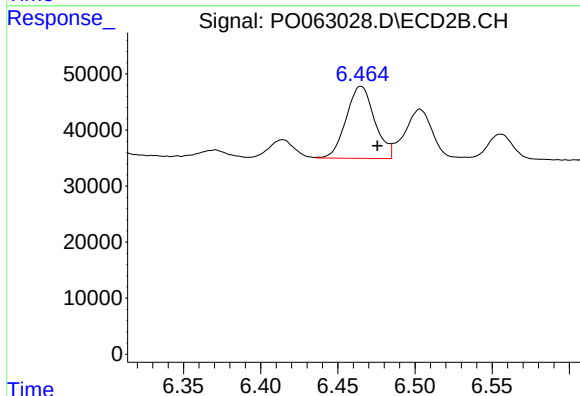
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#30 AR-1254-5

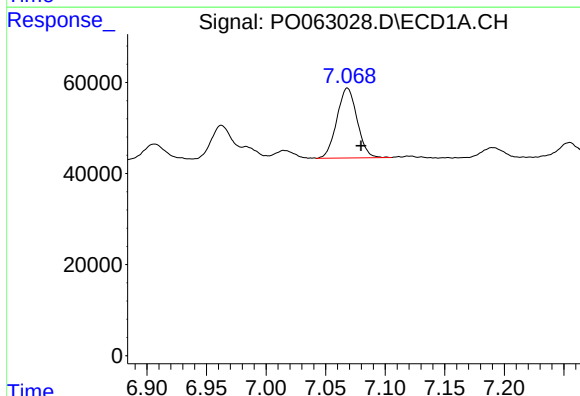
R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 261295
Conc: 83.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



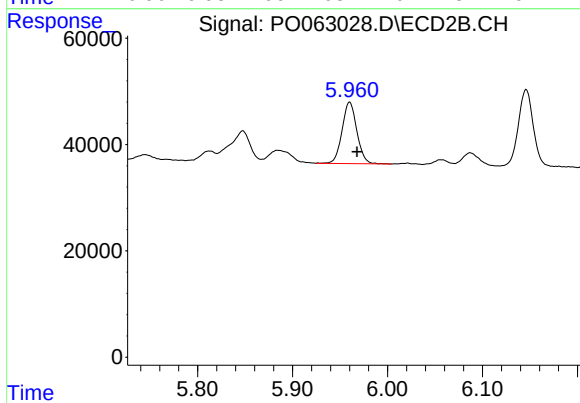
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 164816
Conc: 62.40 ng/ml



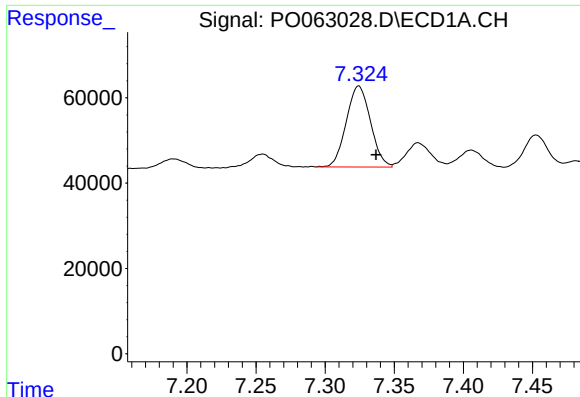
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 181280
Conc: 63.67 ng/ml



#31 AR-1260-1

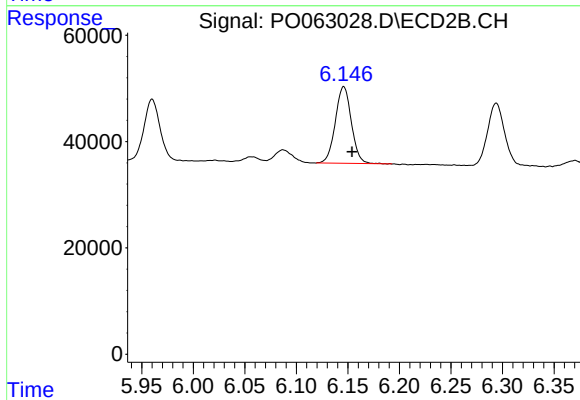
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 124925
Conc: 58.80 ng/ml



#32 AR-1260-2

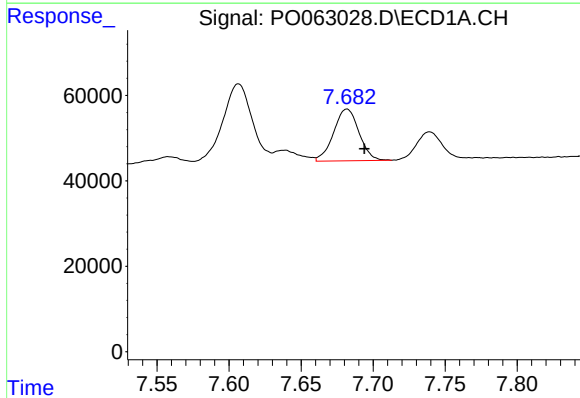
R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 231862
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



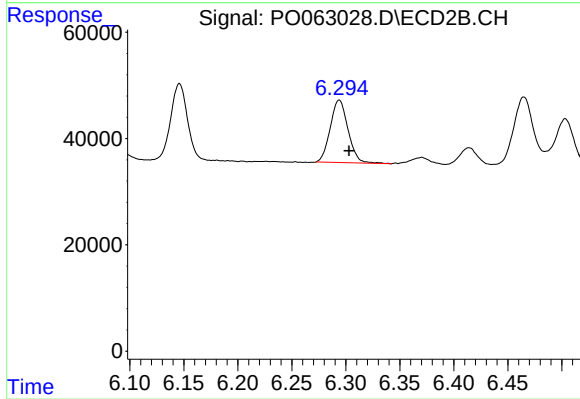
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 156175
Conc: 61.54 ng/ml



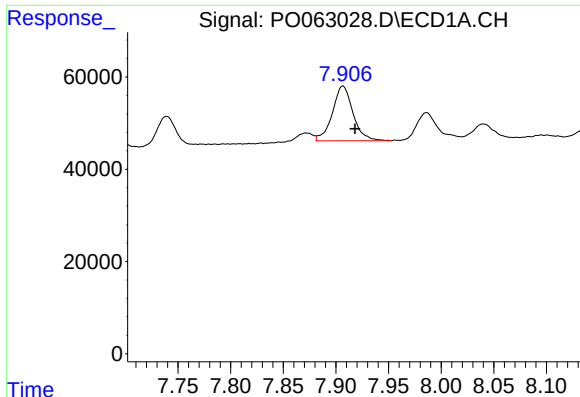
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 149189
Conc: 56.38 ng/ml



#33 AR-1260-3

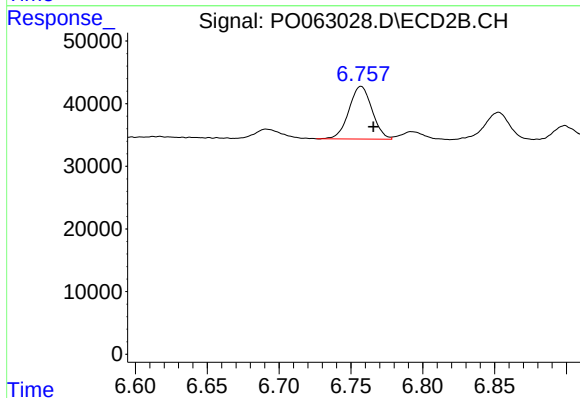
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 134968
Conc: 59.77 ng/ml



#34 AR-1260-4

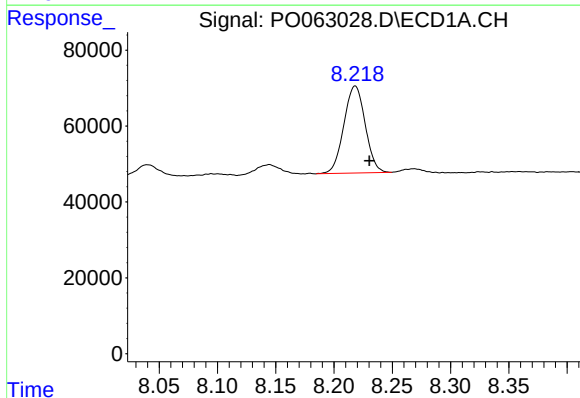
R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 161692
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



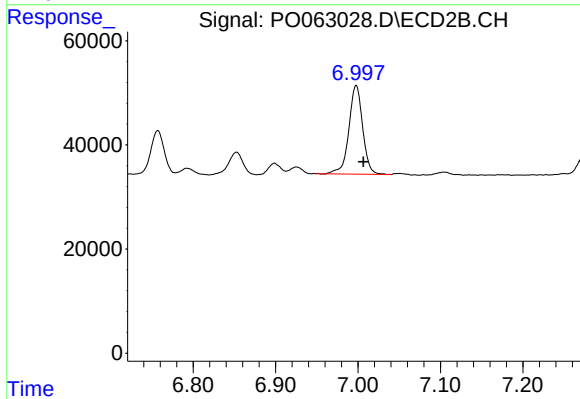
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 93972
Conc: 53.52 ng/ml



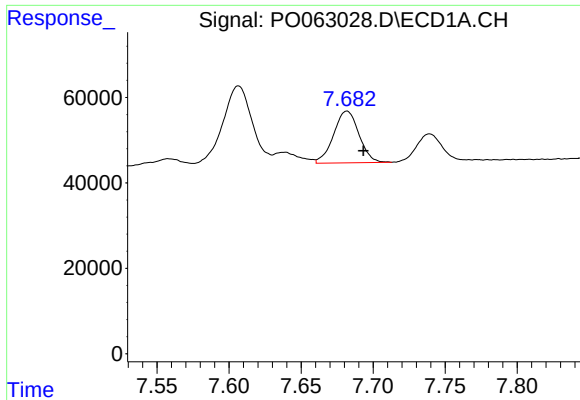
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 292864
Conc: 55.94 ng/ml



#35 AR-1260-5

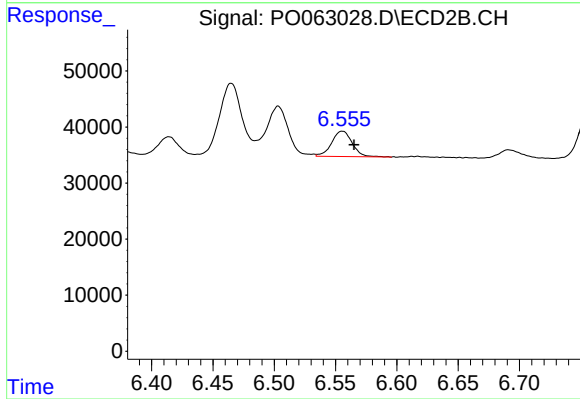
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 198549
Conc: 55.12 ng/ml



#36 AR-1262-1

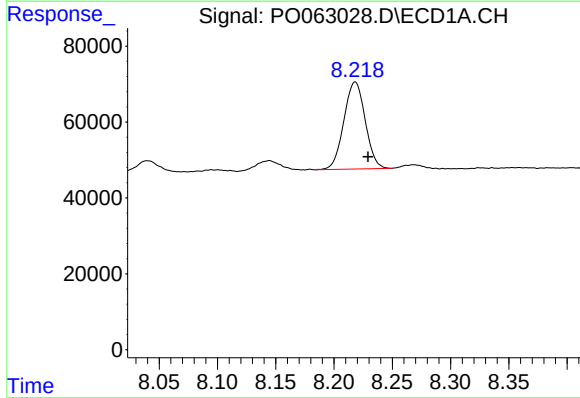
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 149189
Conc: 36.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



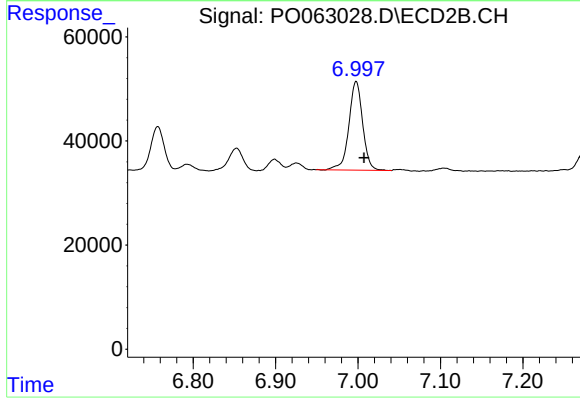
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 53010
Conc: 44.48 ng/ml



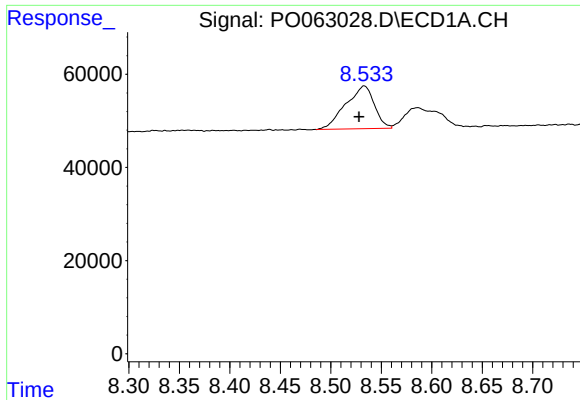
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 292864
Conc: 45.42 ng/ml



#37 AR-1262-2

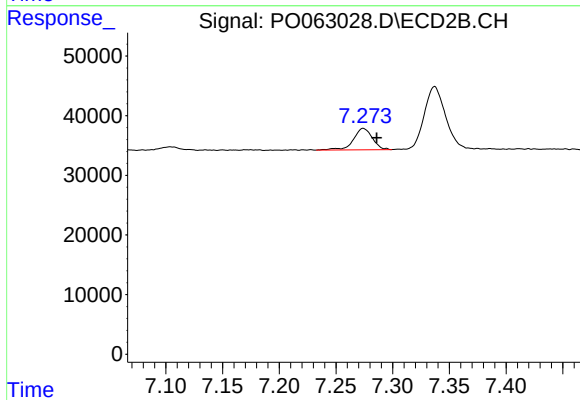
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 198549
Conc: 47.25 ng/ml



#38 AR-1262-3

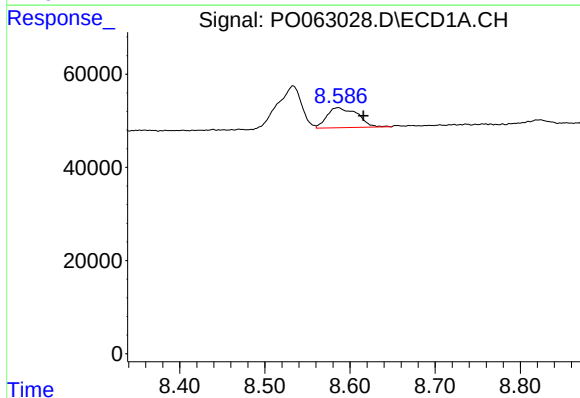
R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 180729
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



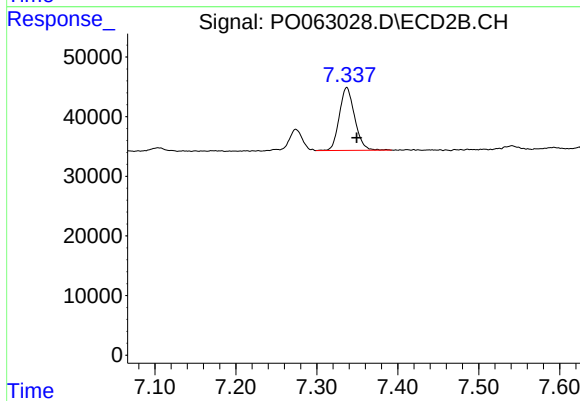
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 42015
Conc: 23.89 ng/ml



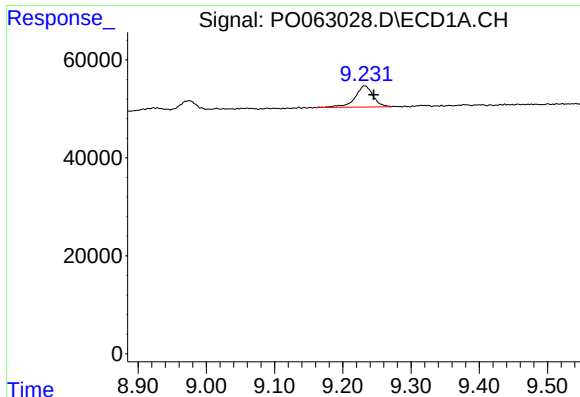
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.030 min
Response: 106618
Conc: 30.86 ng/ml



#39 AR-1262-4

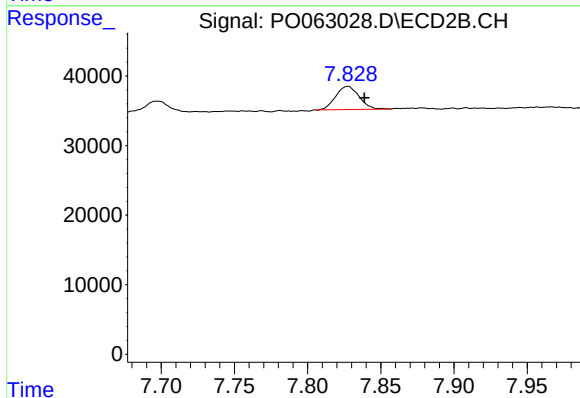
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 139042
Conc: 45.48 ng/ml



#40 AR-1262-5

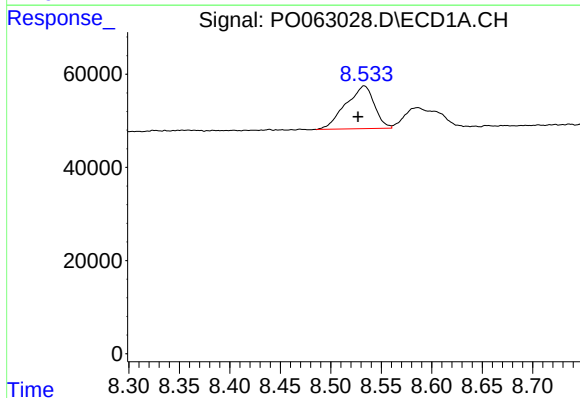
R.T.: 9.232 min
Delta R.T.: -0.013 min
Response: 78886
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



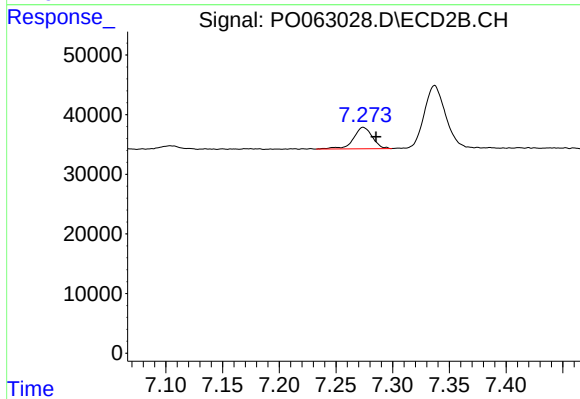
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 37230
Conc: 28.51 ng/ml



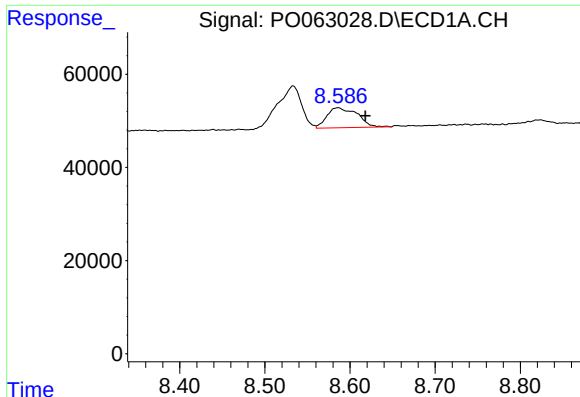
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.006 min
Response: 180729
Conc: 23.87 ng/ml



#41 AR-1268-1

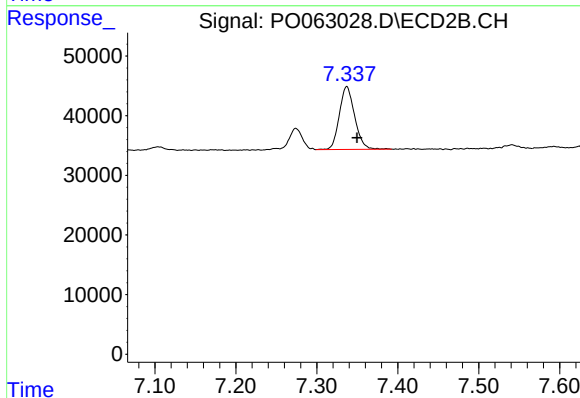
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 42015
Conc: 8.97 ng/ml



#42 AR-1268-2

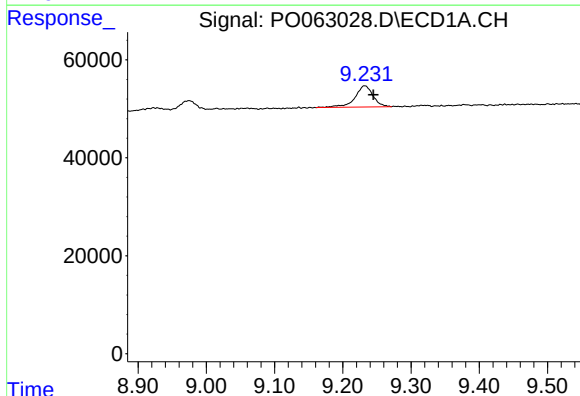
R.T.: 8.586 min
Delta R.T.: -0.032 min
Response: 106618
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



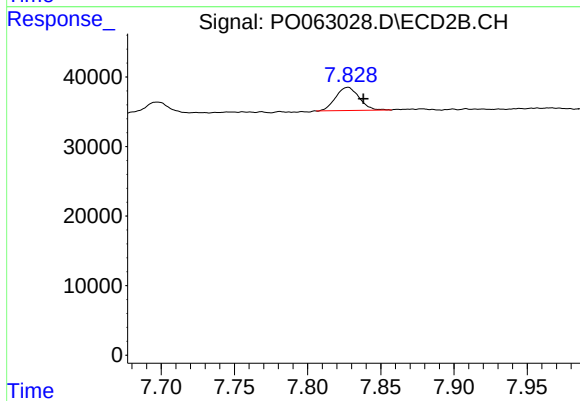
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 139042
Conc: 33.28 ng/ml



#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.013 min
Response: 78886
Conc: 33.20 ng/ml



#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 37230
Conc: 26.13 ng/ml