

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102819\
 Data File : PO063217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 15:00
 Operator : HP/AJ
 Sample : K5573-04RE 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:30:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.314	3.476	276326	233697	4.468	5.450
2)	SA Decachlor...	9.934	8.320	290453	233469	5.191	7.957 #
Target Compounds							
3)	L1 AR-1016-1	5.537	0.000	105701	0	44.662	N.D. #
4)	L1 AR-1016-2	5.537	0.000	105701	0	31.032	N.D. #
5)	L1 AR-1016-3	5.537	4.704	105701	101890	51.078	82.431 #
6)	L1 AR-1016-4	0.000	4.748	0	230303	N.D.	234.357 #
7)	L1 AR-1016-5	5.947	4.953	244412	179027	137.441	138.829
8)	L2 AR-1221-1	4.512	0.000	57787	0	83.042	N.D. #
12)	L3 AR-1232-2	5.170	0.000	44692	0	37.458	N.D. #
13)	L3 AR-1232-3	5.537	4.704	105701	101890	41.318	111.473 #
14)	L3 AR-1232-4	0.000	4.786	0	70280	N.D.	86.390 #
15)	L3 AR-1232-5	5.744	4.953	393865	179027	397.955	202.711 #
16)	L4 AR-1242-1	5.537	0.000	105701	0	57.043	N.D. #
17)	L4 AR-1242-2	5.537	0.000	105701	0	39.847	N.D. #
18)	L4 AR-1242-3	5.537	4.704	105701	101890	64.723	107.024 #
19)	L4 AR-1242-4	0.000	4.786	0	70280	N.D.	74.446 #
20)	L4 AR-1242-5	6.389	5.294	358213	1192675	234.366	999.498 #
21)	L5 AR-1248-1	5.537	0.000	105701	0	73.750	N.D. #
22)	L5 AR-1248-2	5.744	4.748	393865	230303	196.722	181.785
23)	L5 AR-1248-3	5.947	4.786	244412	70280	110.665	52.944 #
24)	L5 AR-1248-4	6.349	4.953	549446	179027	215.076	113.138 #
25)	L5 AR-1248-5	6.389	5.334	358213	138588	146.500	90.051 #
26)	L6 AR-1254-1	6.349	5.294	549446	1192675	206.123	487.643 #
27)	L6 AR-1254-2	6.539	5.438	2105493	1163818	514.982	549.524
28)	L6 AR-1254-3	6.904	5.830	2282496	2046278	545.518	628.048
29)	L6 AR-1254-4	7.188	6.055	1522286	1033214	505.184	534.950
30)	L6 AR-1254-5	7.634	6.463	200032	1235027	63.829	467.601 #
31)	L7 AR-1260-1	7.066	5.958	1009732	955773	354.649	449.831 #
32)	L7 AR-1260-2	7.321	6.143	675369	691991	196.869	272.692 #
33)	L7 AR-1260-3	7.667	6.289	187227	647036	70.755	286.539 #
34)	L7 AR-1260-4	7.894	6.753	375490	67968	134.245	38.710 #
35)	L7 AR-1260-5	8.213	6.993	99760	113581	19.054	31.529 #
36)	L8 AR-1262-1	7.667	6.552	187227	54058	45.611	45.359
37)	L8 AR-1262-2	8.213	6.993	99760	113581	15.471	27.032 #
38)	L8 AR-1262-3	8.530	7.309	70251	58788	15.976	33.425 #
39)	L8 AR-1262-4	0.000	7.332	0	87753	N.D.	28.705 #
41)	L9 AR-1268-1	8.530	7.309	70251	58788	9.280	12.554 #
42)	L9 AR-1268-2	0.000	7.332	0	87753	N.D.	21.005 #

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

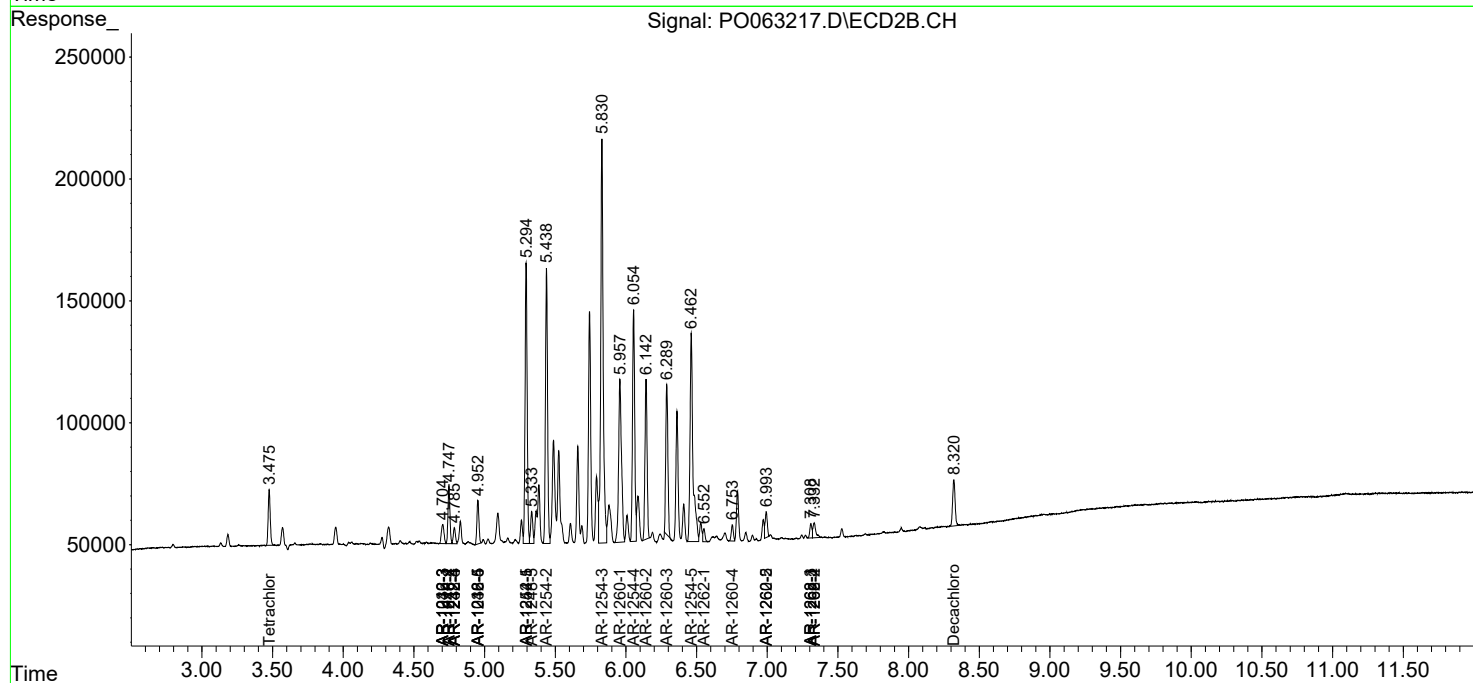
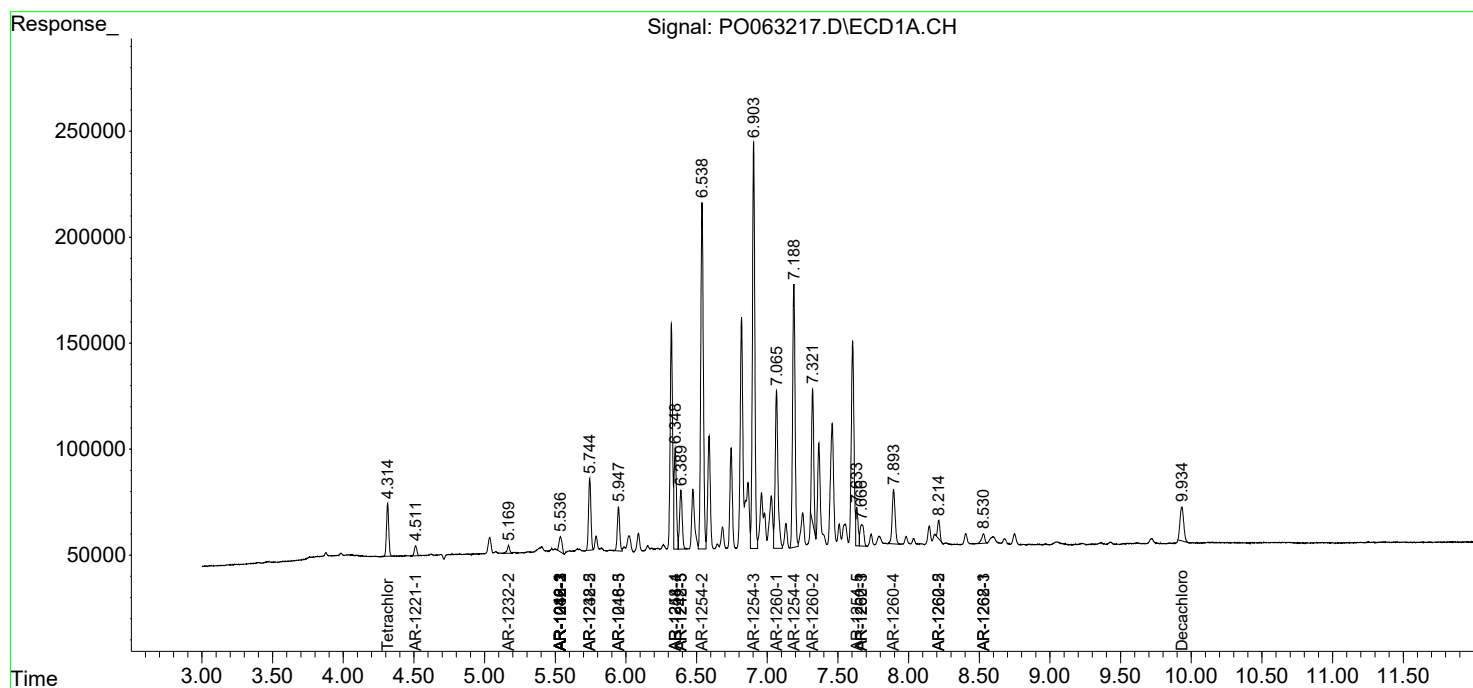
Instrument :
ECD_O
ClientSampleId :

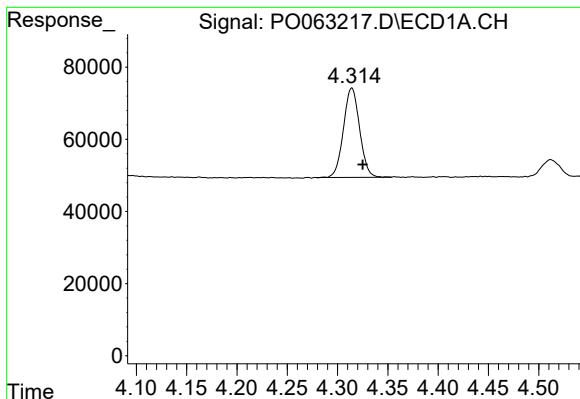
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 15:00
Operator : HP/AJ
Sample : K5573-04RE 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:30:44 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

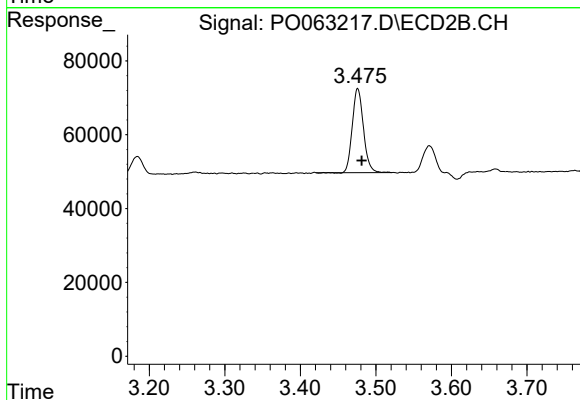




#1 Tetrachloro-m-xylene

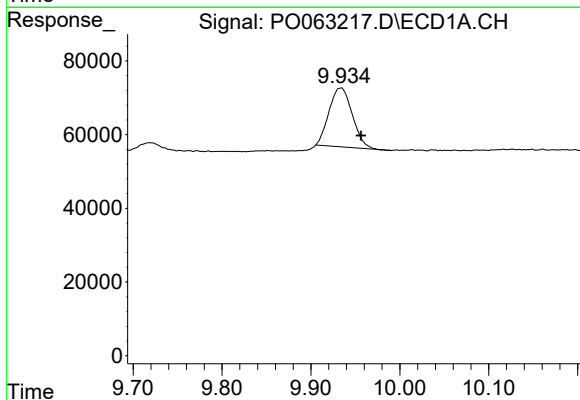
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 276326
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



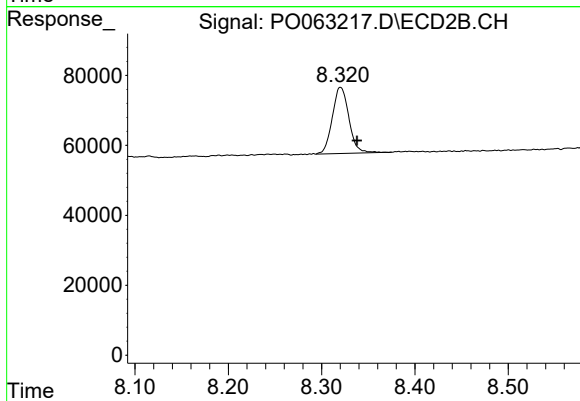
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 233697
Conc: 5.45 ng/ml



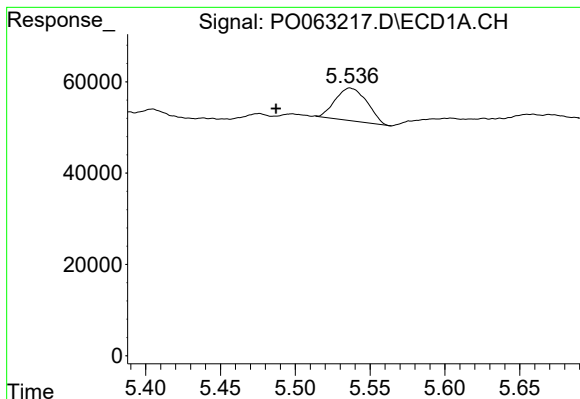
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 290453
Conc: 5.19 ng/ml



#2 Decachlorobiphenyl

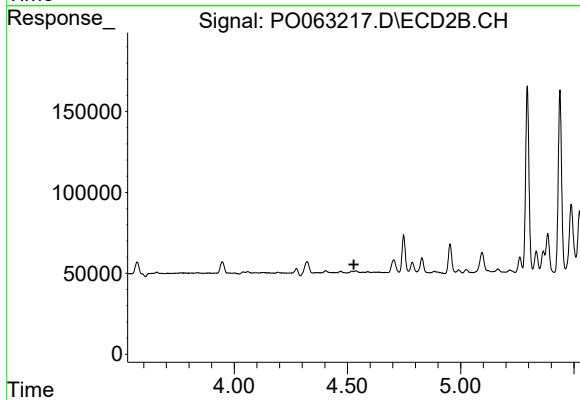
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 233469
Conc: 7.96 ng/ml



#3 AR-1016-1

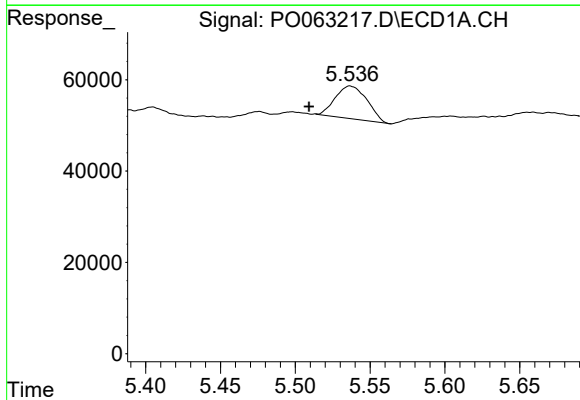
R.T.: 5.537 min
Delta R.T.: 0.050 min
Response: 105701
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



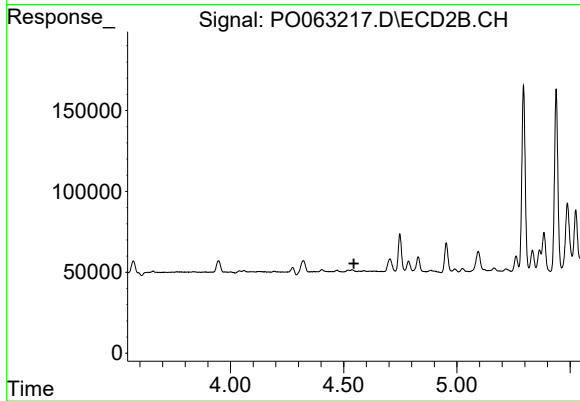
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



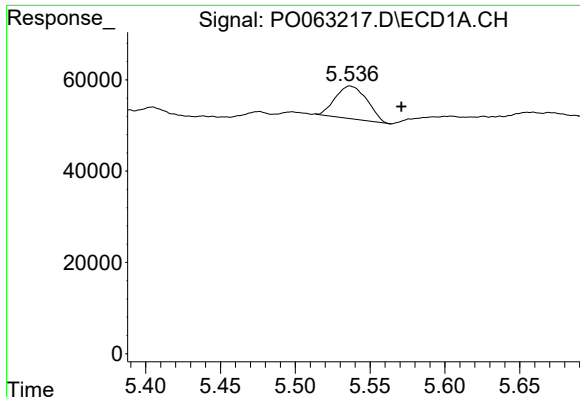
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 105701
Conc: 31.03 ng/ml



#4 AR-1016-2

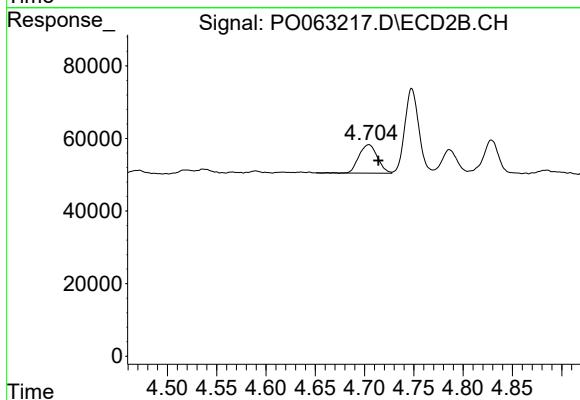
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

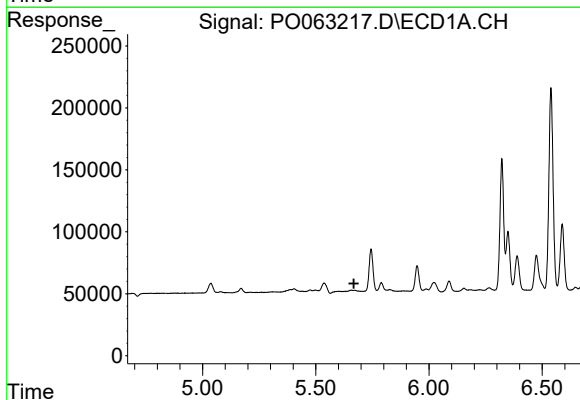
R.T.: 5.537 min
Delta R.T.: -0.034 min
Response: 105701
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



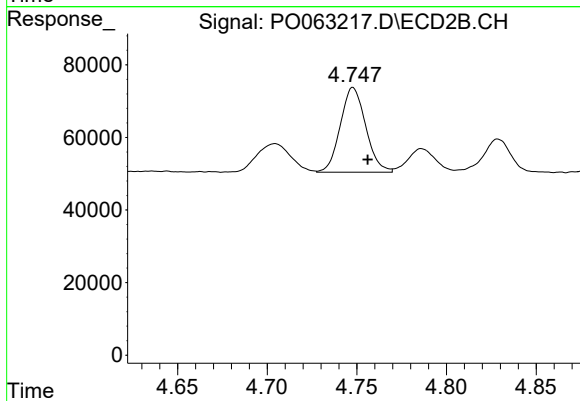
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 101890
Conc: 82.43 ng/ml



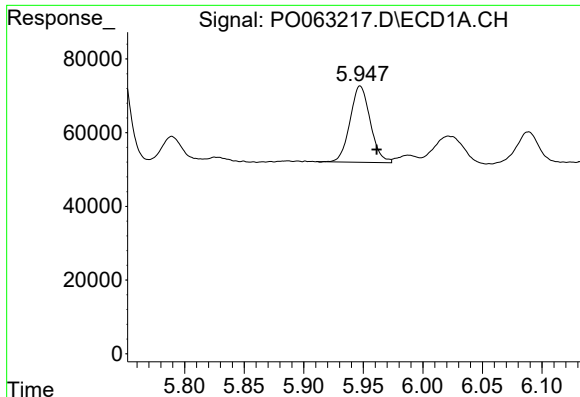
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

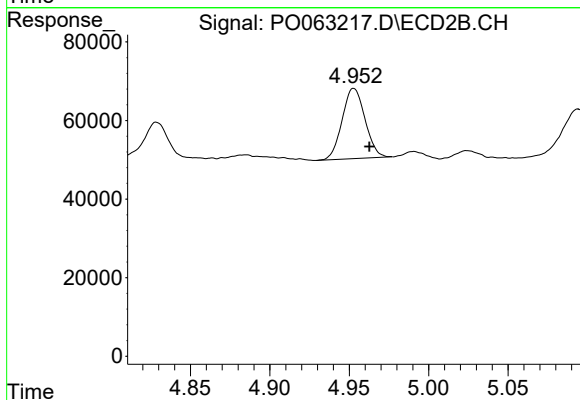
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 230303
Conc: 234.36 ng/ml



#7 AR-1016-5

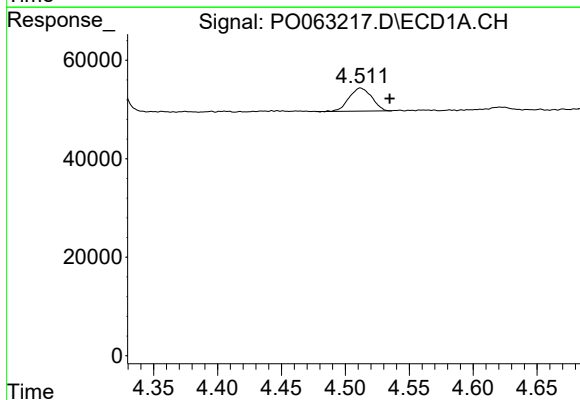
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 244412
Conc: 137.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



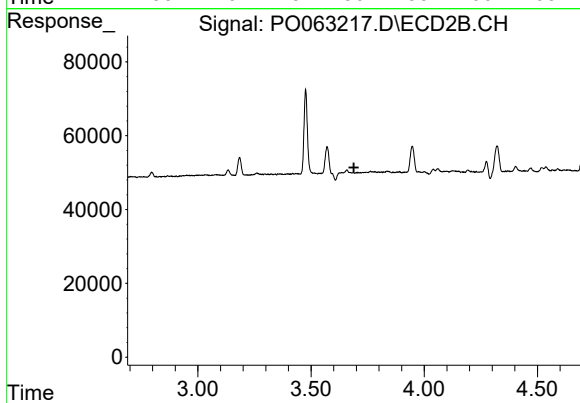
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 179027
Conc: 138.83 ng/ml



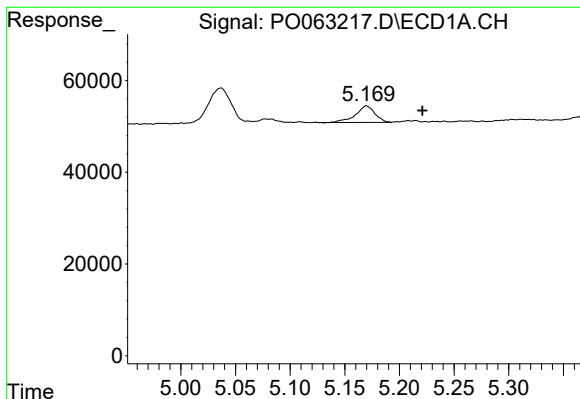
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.023 min
Response: 57787
Conc: 83.04 ng/ml



#8 AR-1221-1

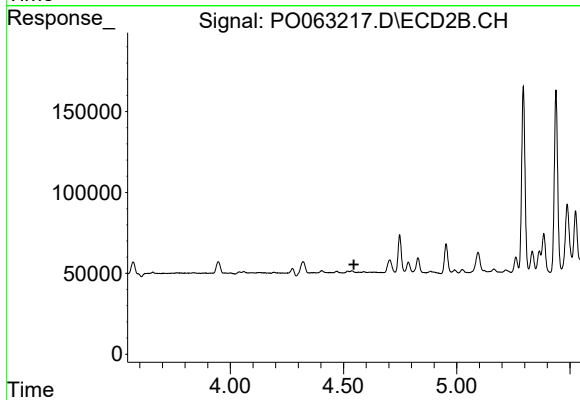
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

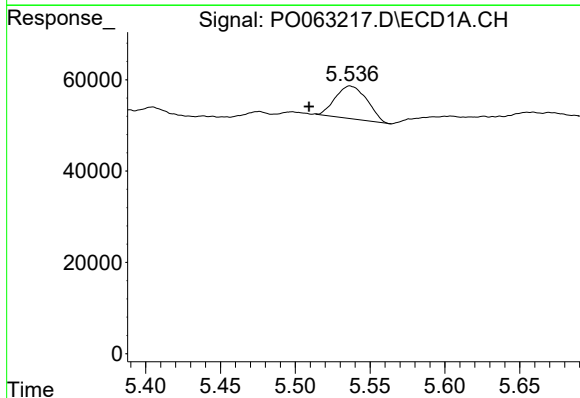
R.T.: 5.170 min
Delta R.T.: -0.051 min
Response: 44692
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



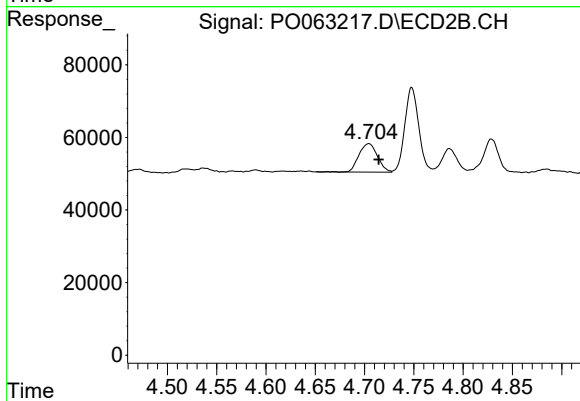
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



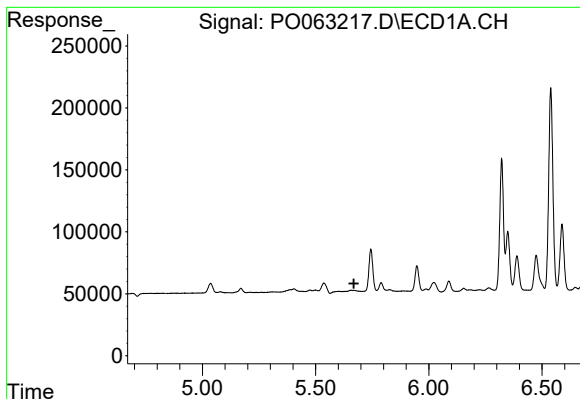
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 105701
Conc: 41.32 ng/ml



#13 AR-1232-3

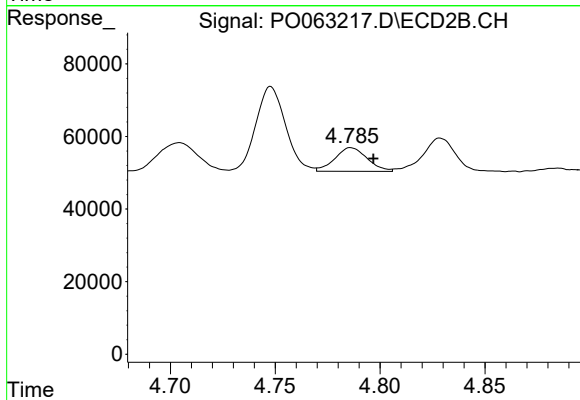
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 101890
Conc: 111.47 ng/ml



#14 AR-1232-4

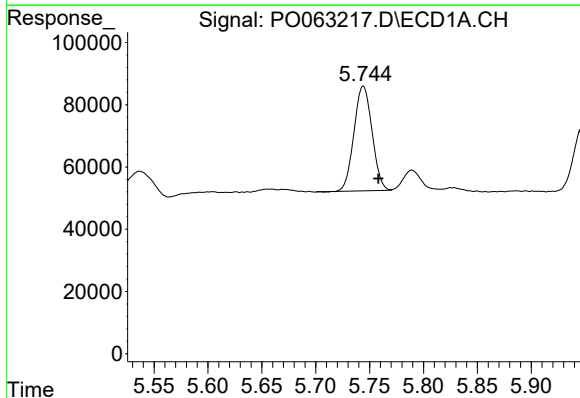
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



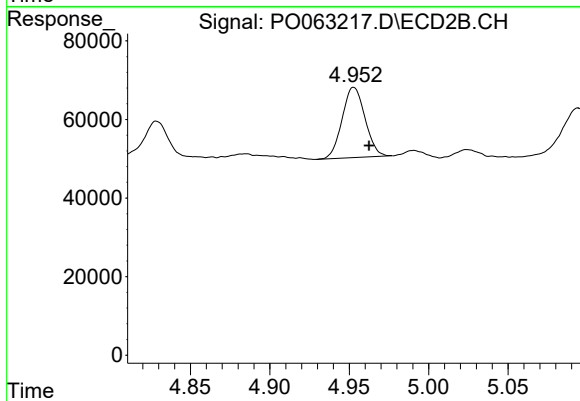
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 70280
Conc: 86.39 ng/ml



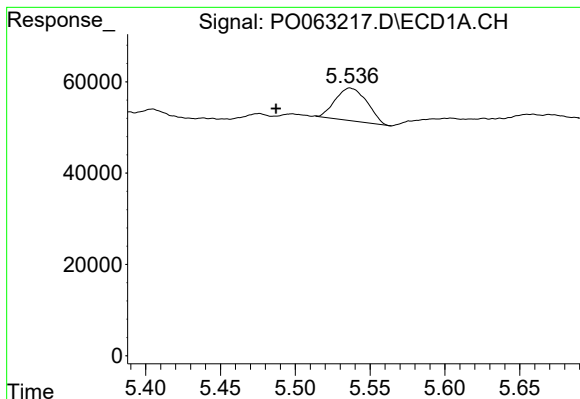
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 393865
Conc: 397.96 ng/ml



#15 AR-1232-5

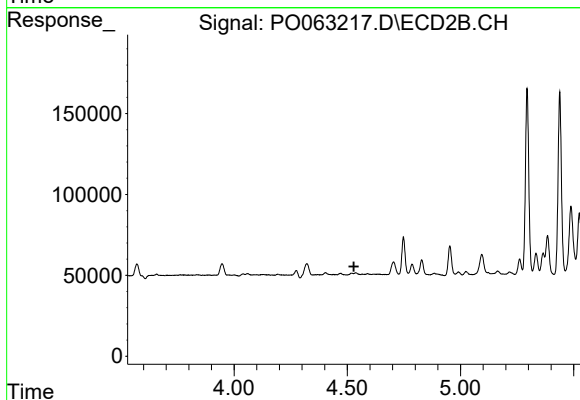
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 179027
Conc: 202.71 ng/ml



#16 AR-1242-1

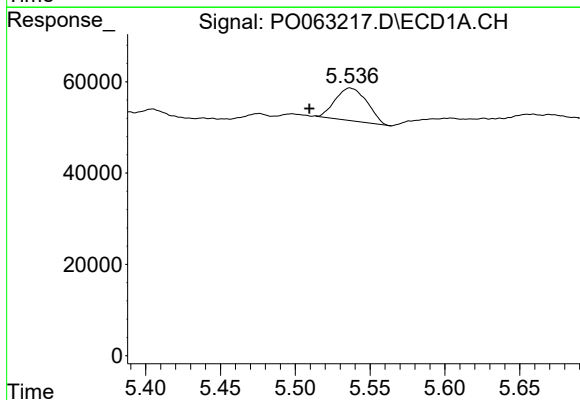
R.T.: 5.537 min
Delta R.T.: 0.050 min
Response: 105701
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



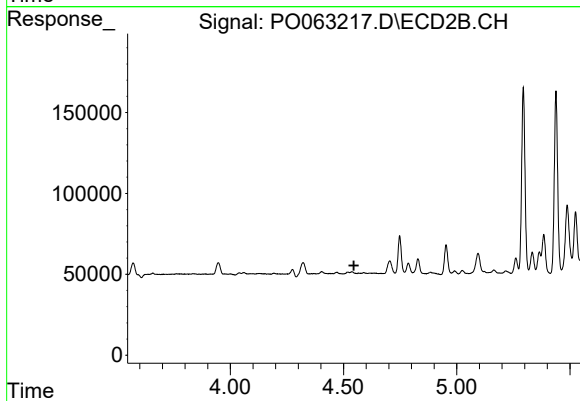
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



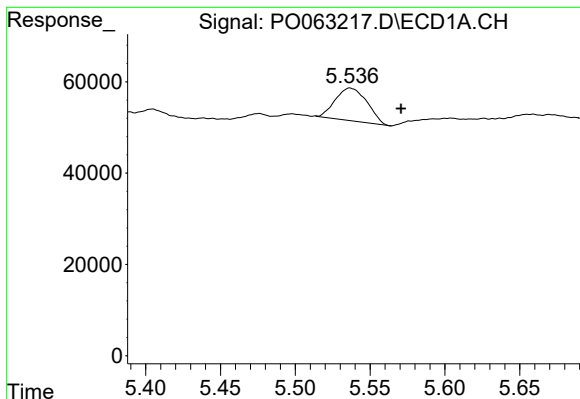
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 105701
Conc: 39.85 ng/ml



#17 AR-1242-2

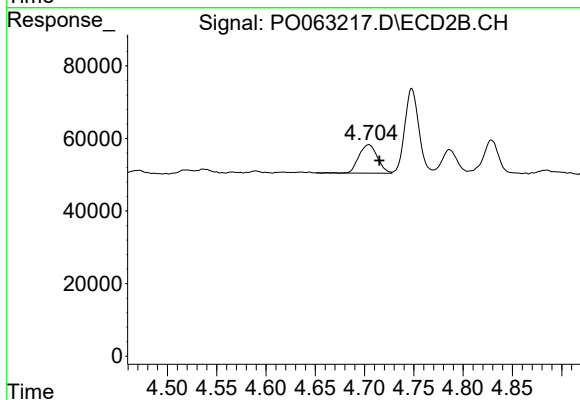
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

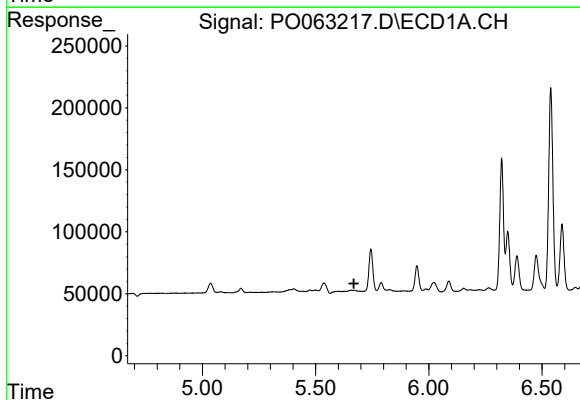
R.T.: 5.537 min
Delta R.T.: -0.034 min
Response: 105701
Conc: 64.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



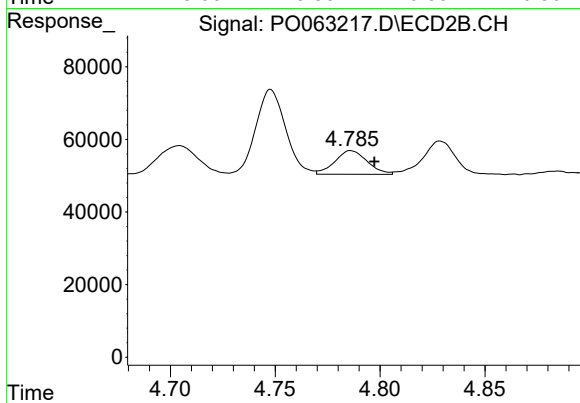
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 101890
Conc: 107.02 ng/ml



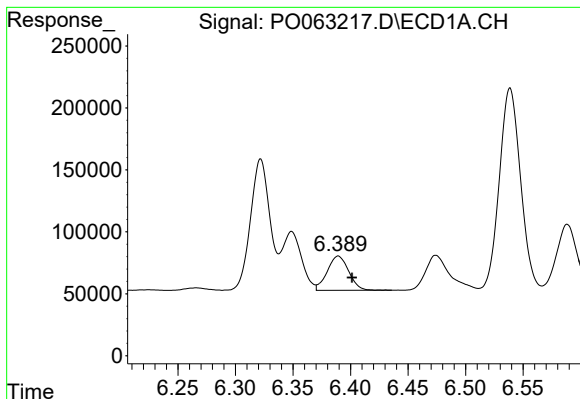
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

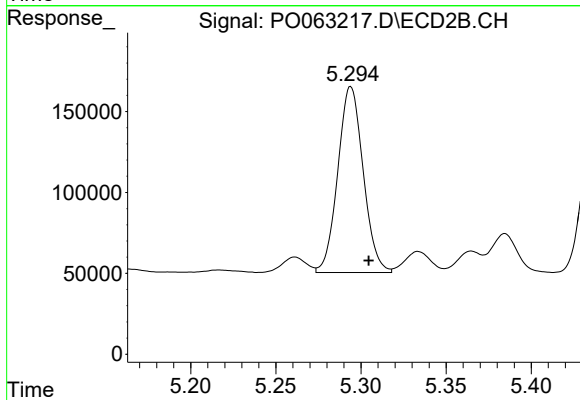
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 70280
Conc: 74.45 ng/ml



#20 AR-1242-5

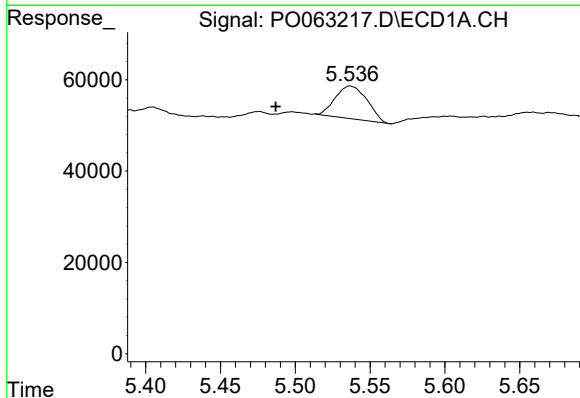
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 358213
Conc: 234.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



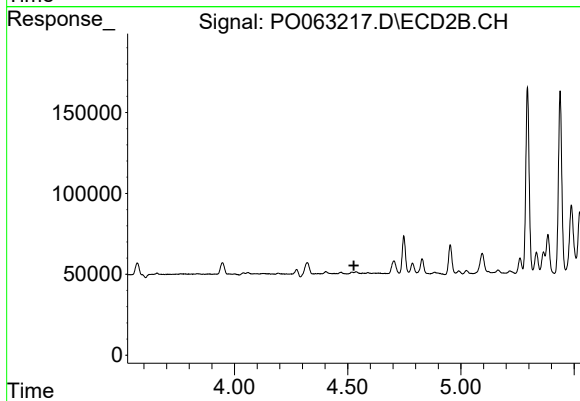
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 1192675
Conc: 999.50 ng/ml



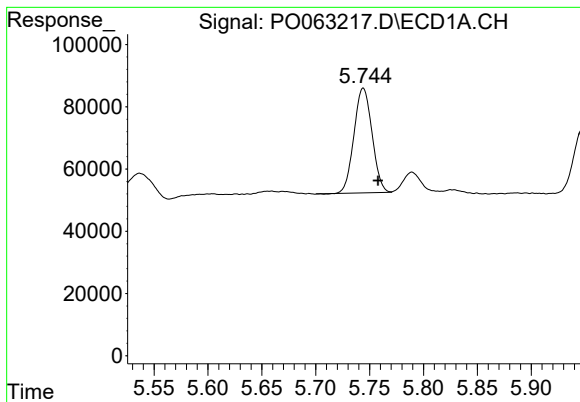
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.050 min
Response: 105701
Conc: 73.75 ng/ml



#21 AR-1248-1

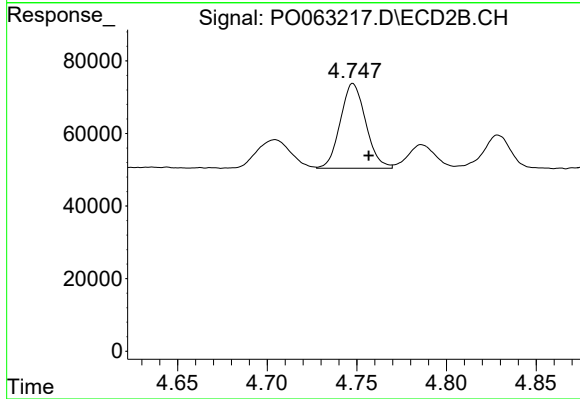
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

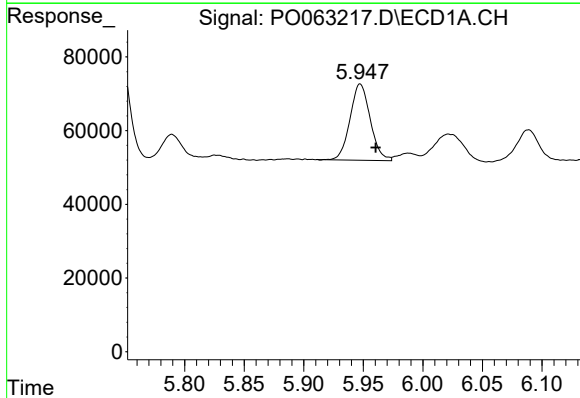
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 393865
Conc: 196.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



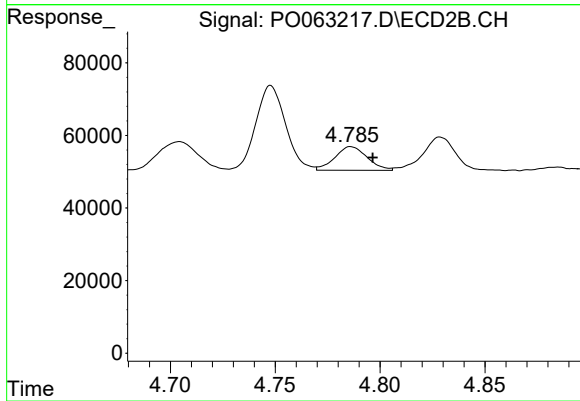
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 230303
Conc: 181.78 ng/ml



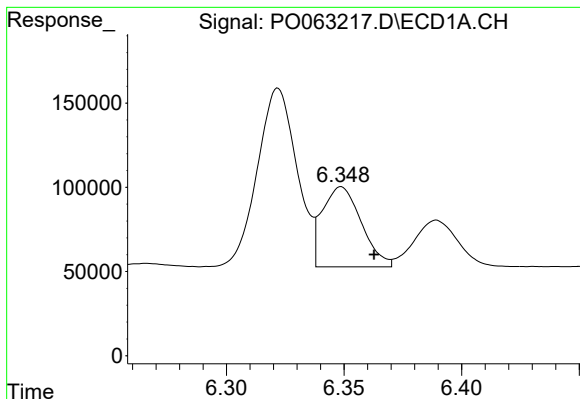
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 244412
Conc: 110.66 ng/ml



#23 AR-1248-3

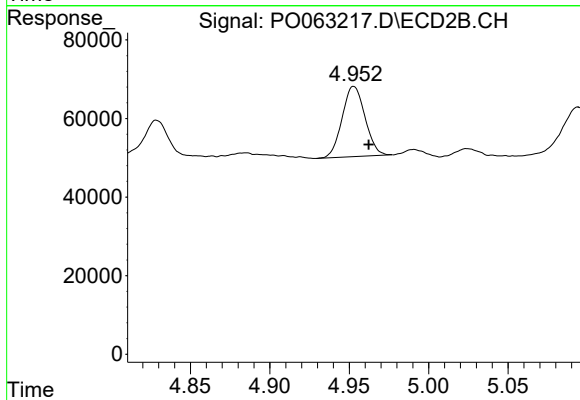
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 70280
Conc: 52.94 ng/ml



#24 AR-1248-4

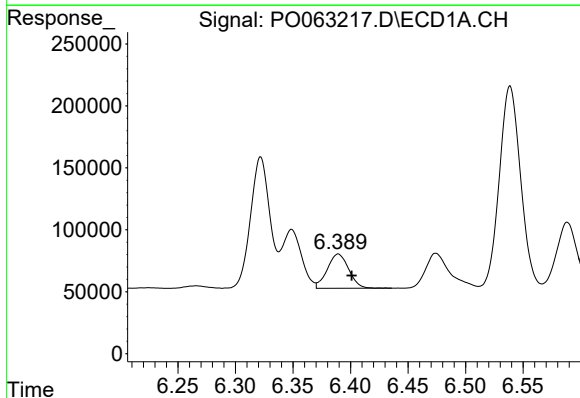
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 549446
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



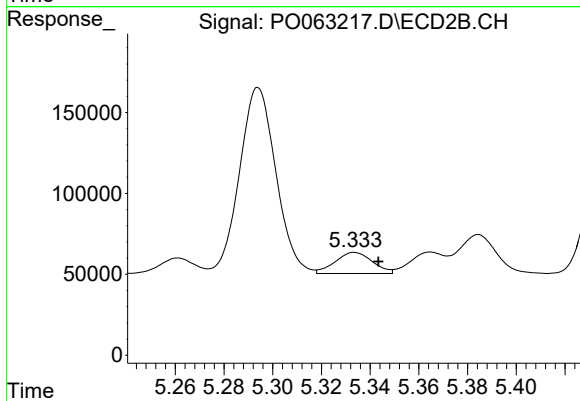
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 179027
Conc: 113.14 ng/ml



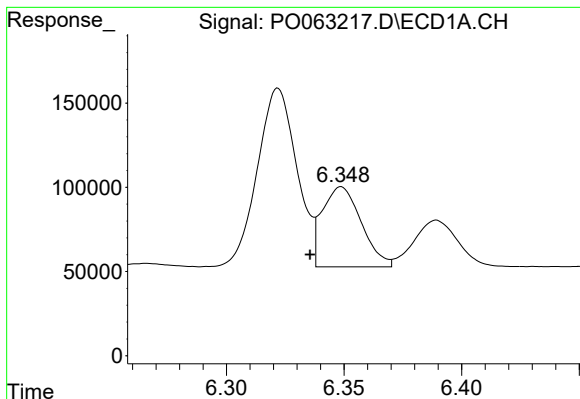
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 358213
Conc: 146.50 ng/ml



#25 AR-1248-5

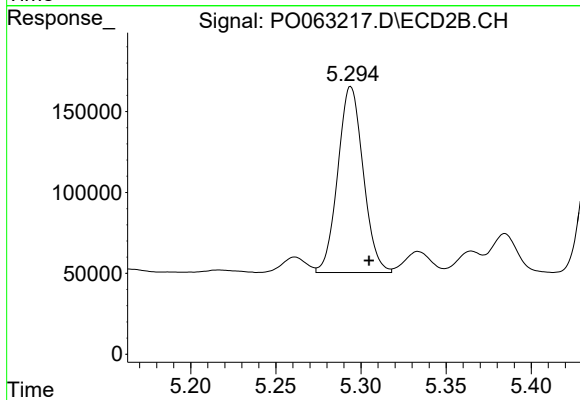
R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 138588
Conc: 90.05 ng/ml



#26 AR-1254-1

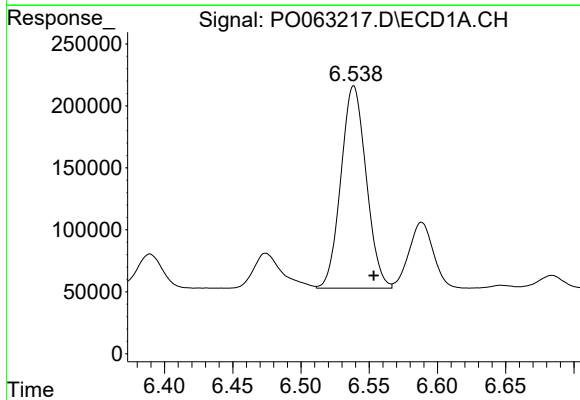
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 549446
Conc: 206.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



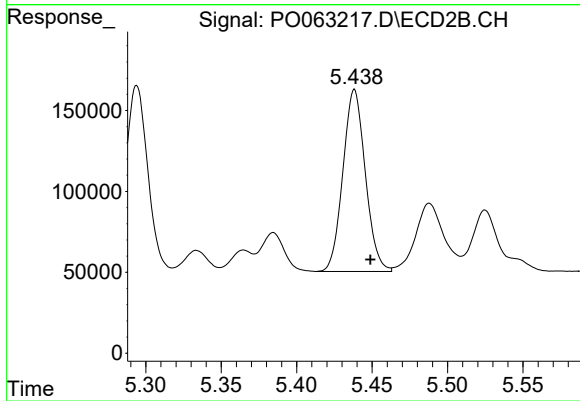
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 1192675
Conc: 487.64 ng/ml



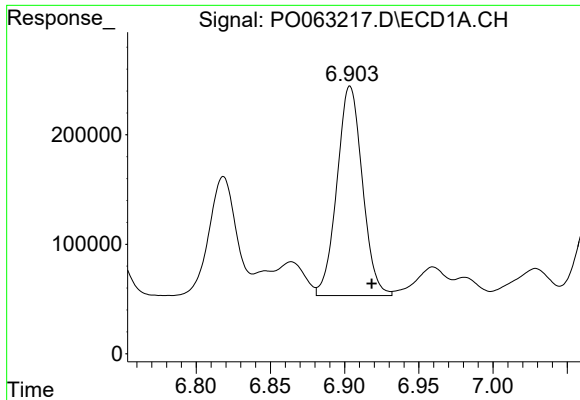
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 2105493
Conc: 514.98 ng/ml



#27 AR-1254-2

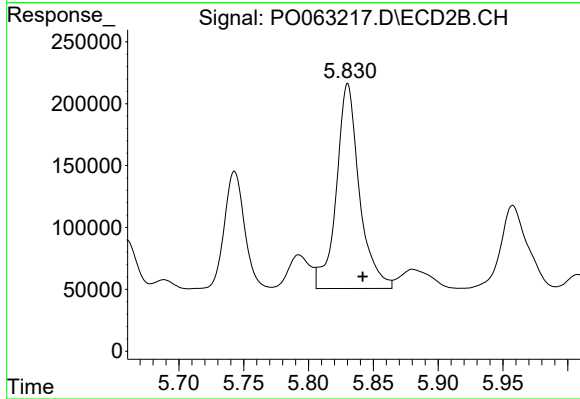
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 1163818
Conc: 549.52 ng/ml



#28 AR-1254-3

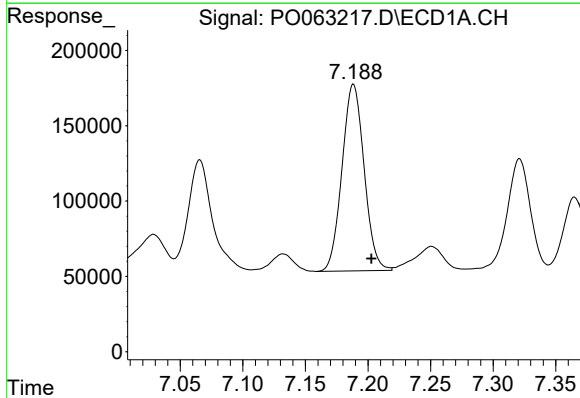
R.T.: 6.904 min
Delta R.T.: -0.015 min
Response: 2282496
Conc: 545.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



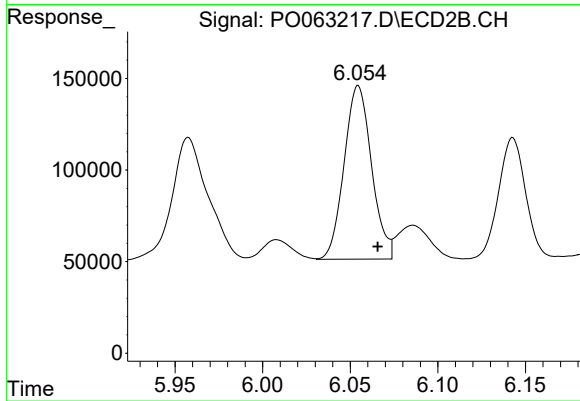
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 2046278
Conc: 628.05 ng/ml



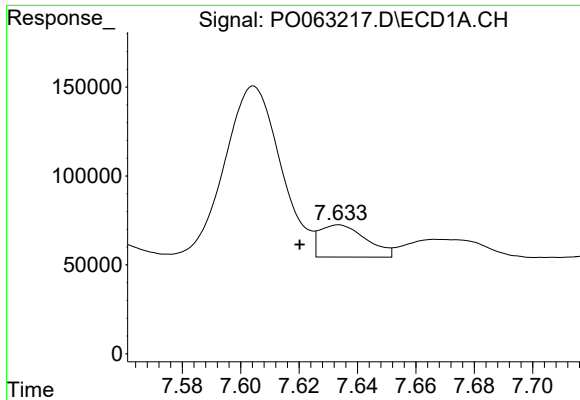
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 1522286
Conc: 505.18 ng/ml



#29 AR-1254-4

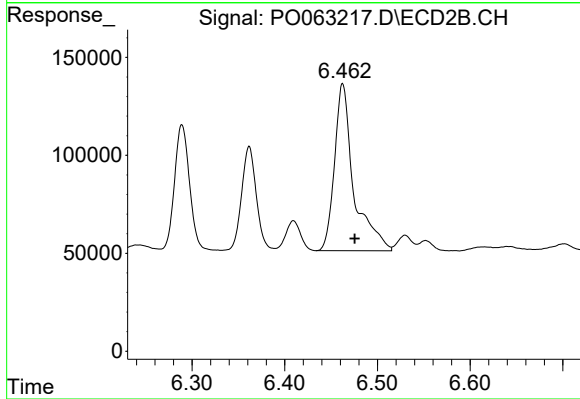
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 1033214
Conc: 534.95 ng/ml



#30 AR-1254-5

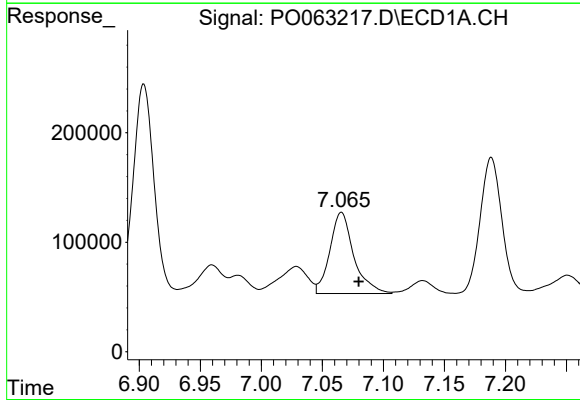
R.T.: 7.634 min
Delta R.T.: 0.013 min
Response: 200032
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



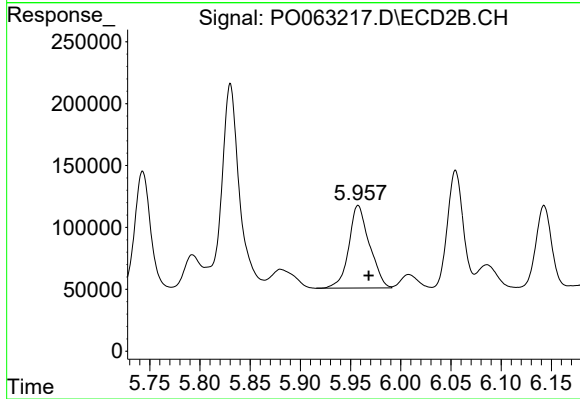
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1235027
Conc: 467.60 ng/ml



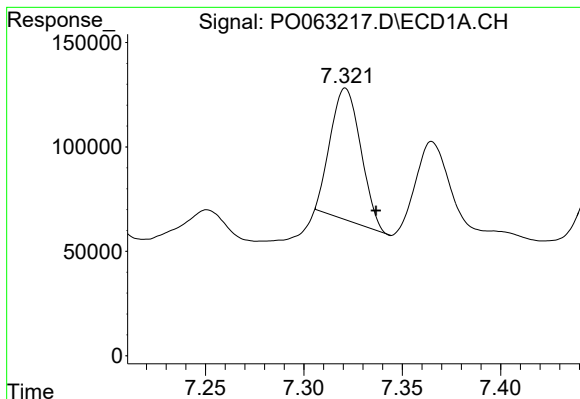
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 1009732
Conc: 354.65 ng/ml



#31 AR-1260-1

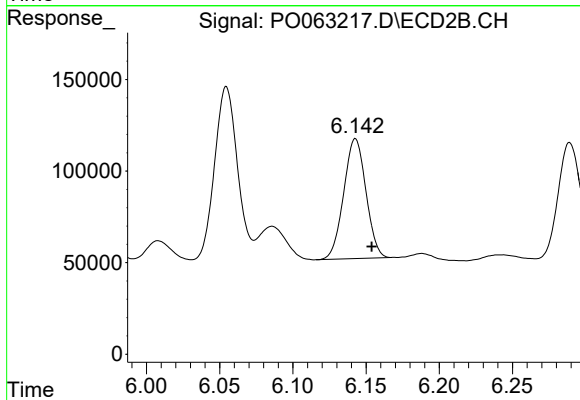
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 955773
Conc: 449.83 ng/ml



#32 AR-1260-2

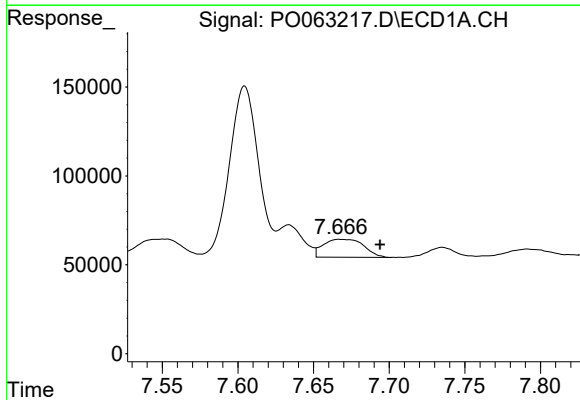
R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 675369
Conc: 196.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



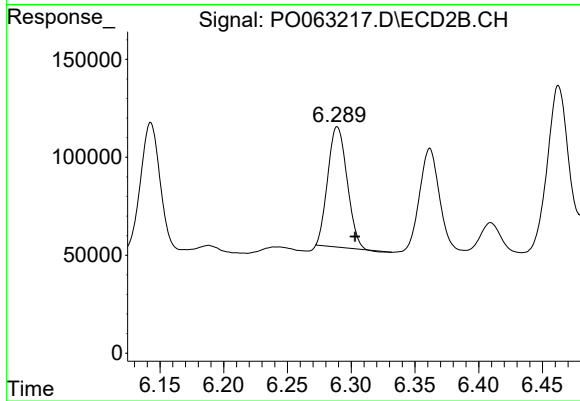
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 691991
Conc: 272.69 ng/ml



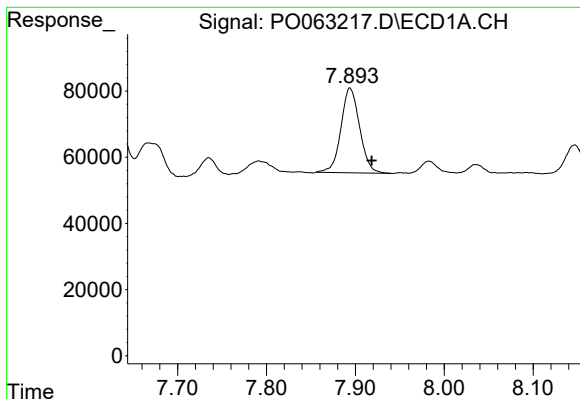
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 187227
Conc: 70.76 ng/ml



#33 AR-1260-3

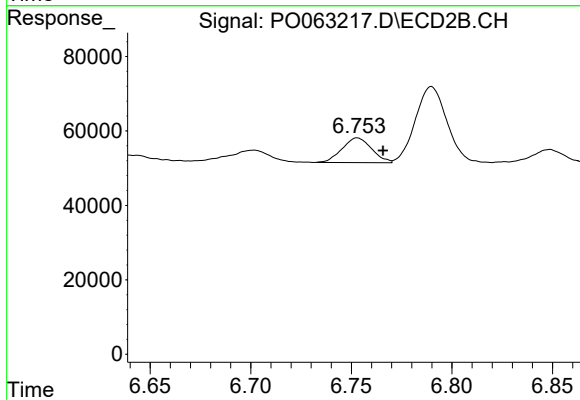
R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 647036
Conc: 286.54 ng/ml



#34 AR-1260-4

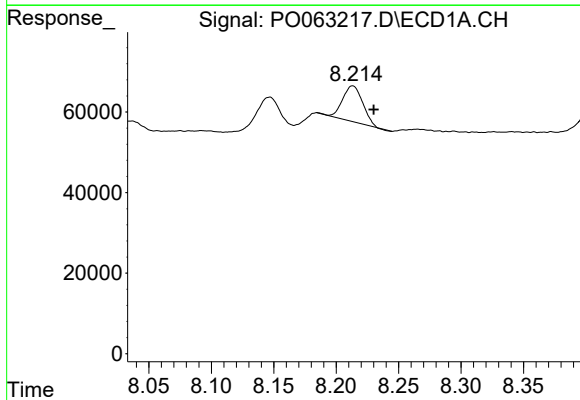
R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 375490
Conc: 134.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



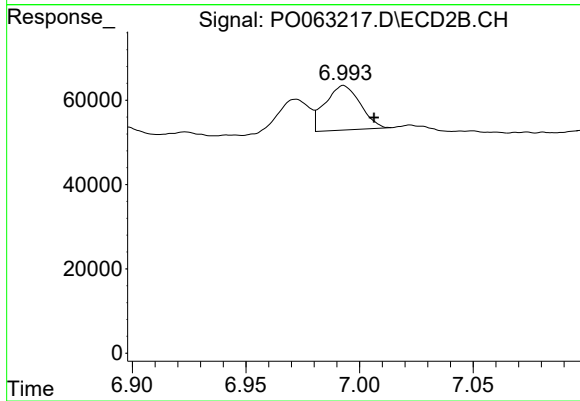
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 67968
Conc: 38.71 ng/ml



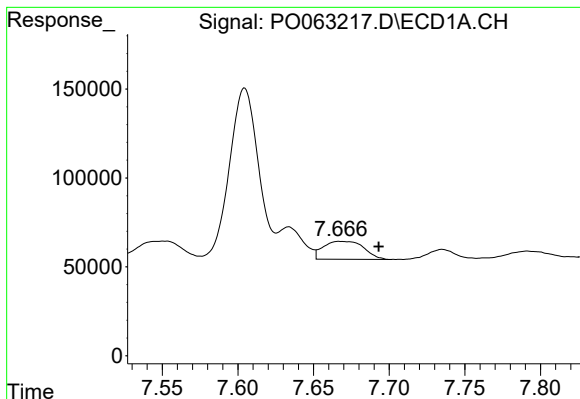
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 99760
Conc: 19.05 ng/ml



#35 AR-1260-5

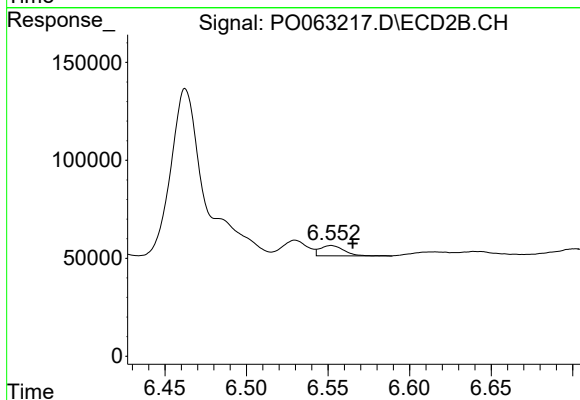
R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 113581
Conc: 31.53 ng/ml



#36 AR-1262-1

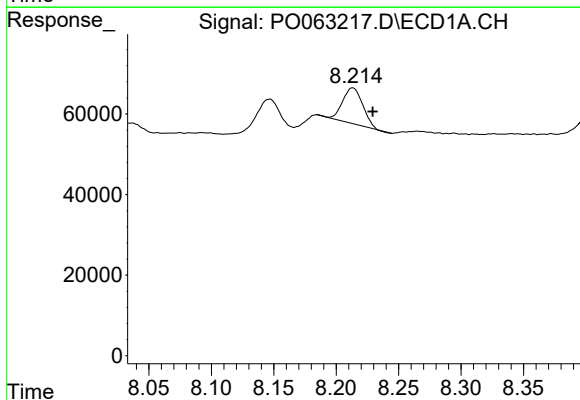
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 187227
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



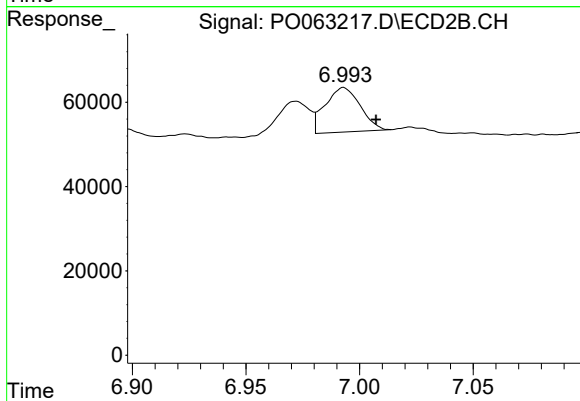
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 54058
Conc: 45.36 ng/ml



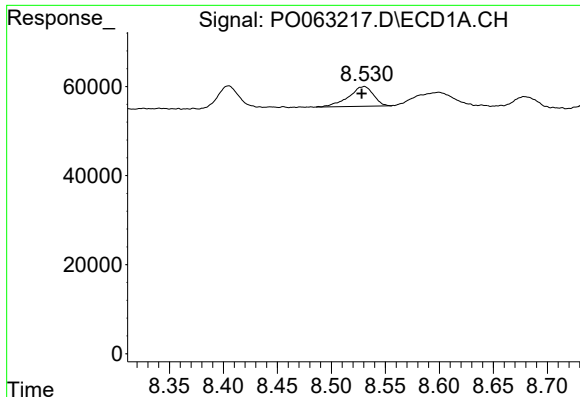
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 99760
Conc: 15.47 ng/ml



#37 AR-1262-2

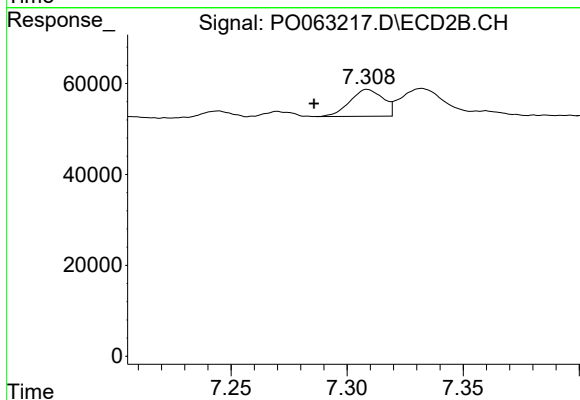
R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 113581
Conc: 27.03 ng/ml



#38 AR-1262-3

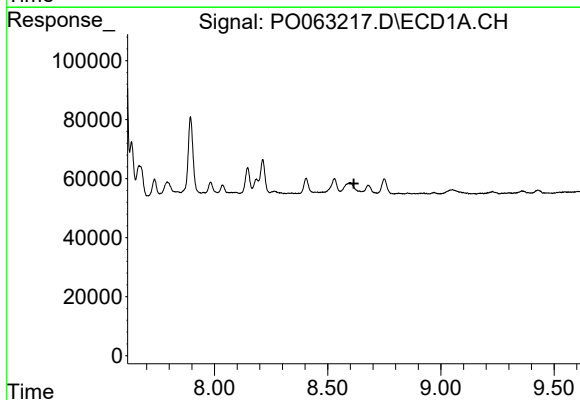
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 70251
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



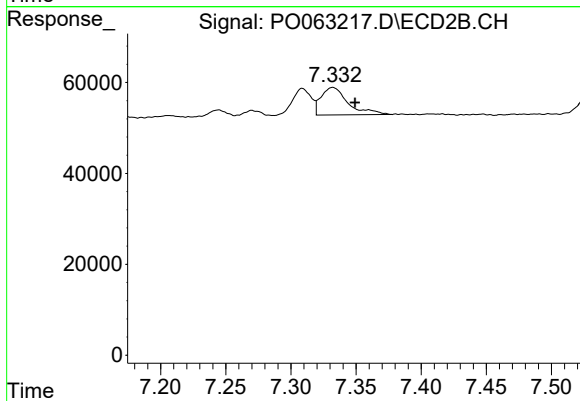
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 58788
Conc: 33.42 ng/ml



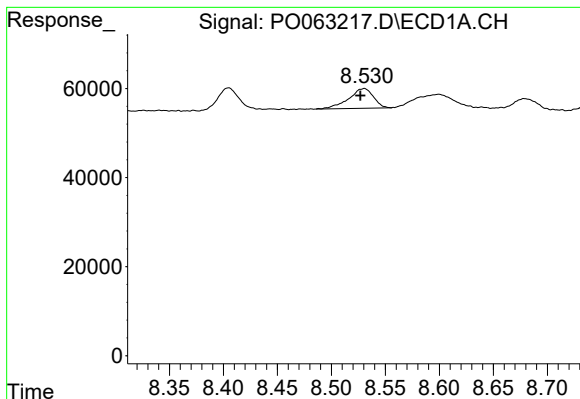
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

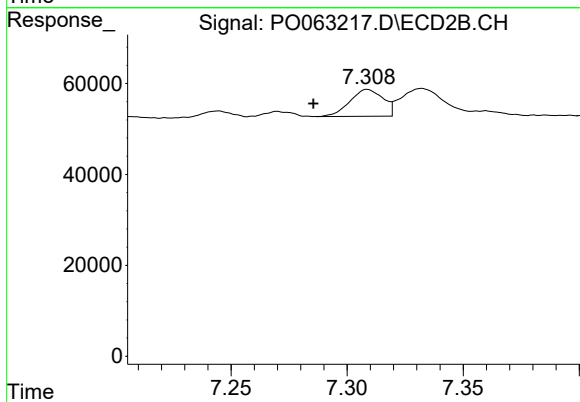
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 87753
Conc: 28.70 ng/ml



#41 AR-1268-1

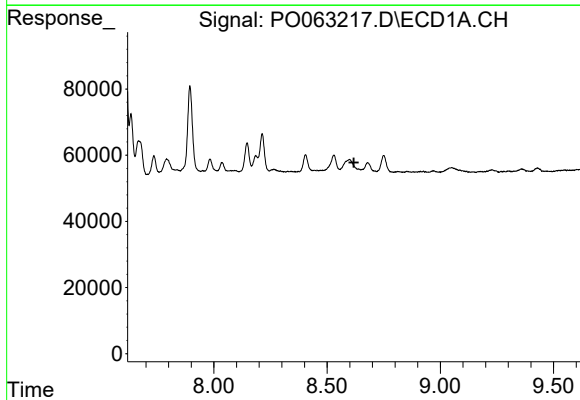
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 70251
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



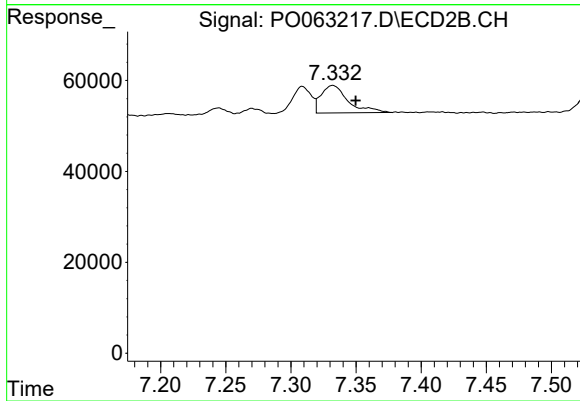
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 58788
Conc: 12.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 87753
Conc: 21.00 ng/ml