

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
 Data File : PO062070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2019 20:25
 Operator : HP/AJ
 Sample : K5394-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:07:16 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...	4.324	3.483	1305115	985535	21.102	22.983
2)	SA Decachlor...	9.962	8.340	1095310	568370	19.576	19.371
Target Compounds							
3)	L1 AR-1016-1	5.448	0.000	39698	0	16.774	N.D. #
4)	L1 AR-1016-2	5.448	0.000	39698	0	11.655	N.D. #
8)	L2 AR-1221-1	0.000	3.637	0	36327	N.D.	71.445 #
9)	L2 AR-1221-2	4.659	0.000	45185	0	86.643	N.D. #
10)	L2 AR-1221-3	4.659	3.886	45185	177599	27.677	150.918 #
11)	L3 AR-1232-1	4.659	3.886	45185	177599	20.688	114.616 #
13)	L3 AR-1232-3	5.448	0.000	39698	0	15.518	N.D. #
16)	L4 AR-1242-1	5.448	0.000	39698	0	21.424	N.D. #
17)	L4 AR-1242-2	5.448	0.000	39698	0	14.965	N.D. #
20)	L4 AR-1242-5	6.334	5.305	40610	35459	26.569	29.716
21)	L5 AR-1248-1	5.448	0.000	39698	0	27.698	N.D. #
24)	L5 AR-1248-4	6.334	0.000	40610	0	15.896	N.D. #
25)	L5 AR-1248-5	6.334	5.305	40610	35459	16.608	23.040 #
26)	L6 AR-1254-1	6.334	5.305	40610	35459	15.235	14.498
27)	L6 AR-1254-2	6.554	5.514	70828	204754	17.324	96.679 #
28)	L6 AR-1254-3	6.919	5.843	229073	182089	54.749	55.887
29)	L6 AR-1254-4	7.202	6.067	52529	37834	17.432	19.589
30)	L6 AR-1254-5	7.619	6.475	275017	252555	87.756	95.621
31)	L7 AR-1260-1	7.079	5.970	259539	196814	91.158	92.630
32)	L7 AR-1260-2	7.332	6.158	215475	150839	62.810	59.441
33)	L7 AR-1260-3	7.693	6.304	145725	105090	55.071	46.539
34)	L7 AR-1260-4	7.916	6.767	194618	96306	69.580	54.849
35)	L7 AR-1260-5	8.231	7.008	215909	192958	41.239	53.563 #
36)	L8 AR-1262-1	7.693	6.570	145725	81034	35.501	67.995 #
37)	L8 AR-1262-2	8.231	7.008	215909	192958	33.484	45.923 #
38)	L8 AR-1262-3	8.546	7.287	234772	66853	53.389	38.010 #
39)	L8 AR-1262-4	8.617	7.349	70064	172858	20.279	56.543 #
40)	L8 AR-1262-5	9.249	7.839	85801	242433	37.987	185.628 #
41)	L9 AR-1268-1	8.546	7.287	234772	66853	31.014	14.276 #
42)	L9 AR-1268-2	8.617	7.349	70064	172858	9.974	41.376 #
43)	L9 AR-1268-3	8.854	0.000	66850	0	11.152	N.D. #
44)	L9 AR-1268-4	9.249	7.839	85801	242433	36.112	170.144 #
45)	L9 AR-1268-5	9.641	8.109	94350	54482	5.235	5.885

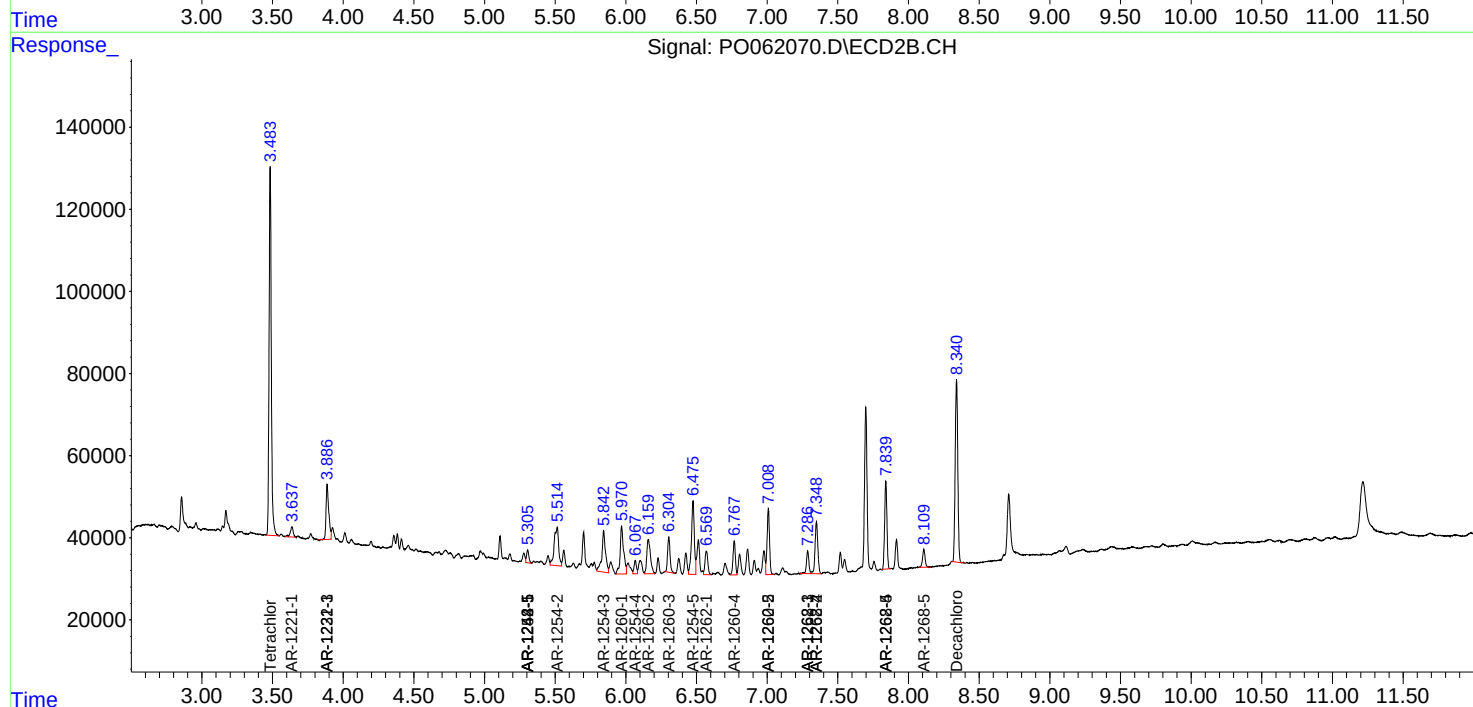
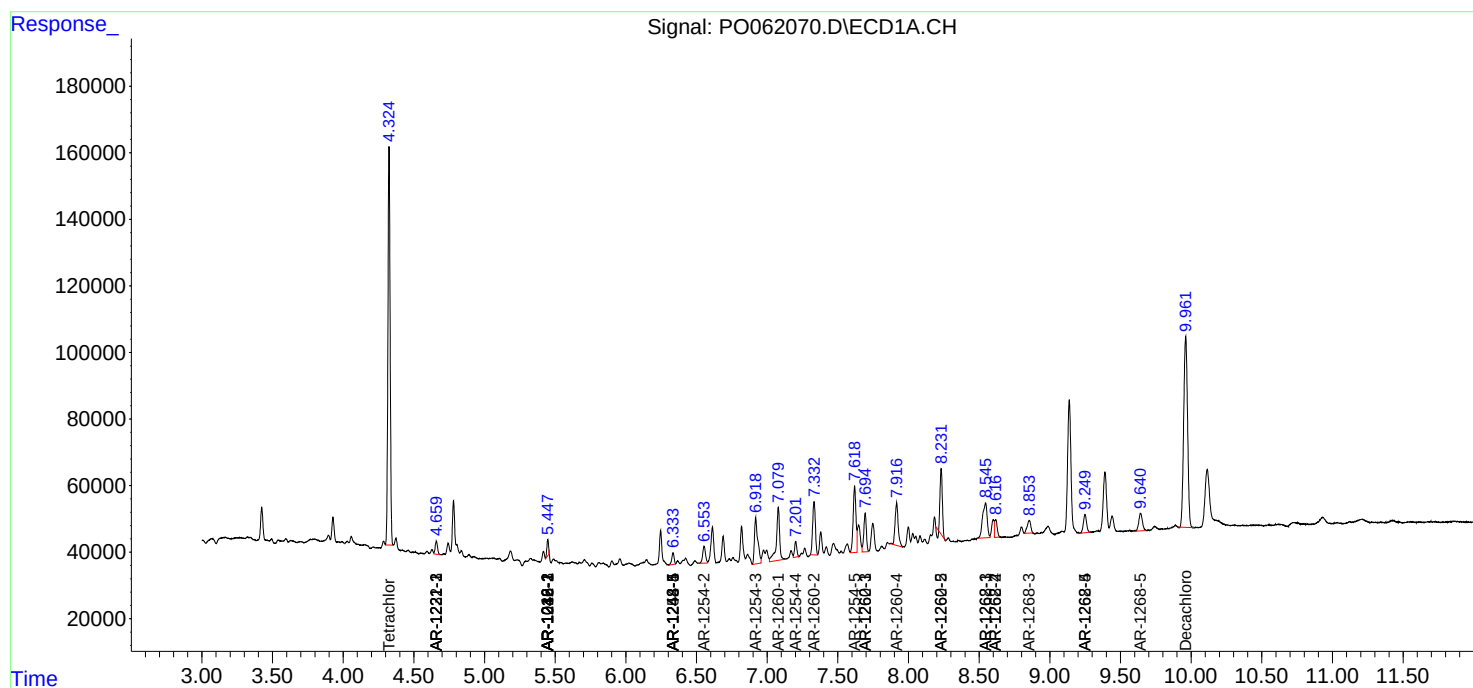
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

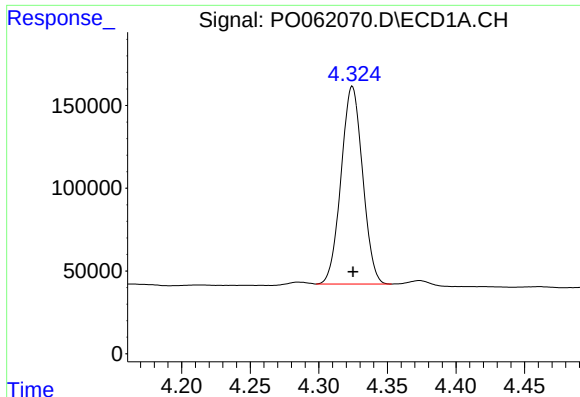
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : P0062070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 20:25
Operator : HP/AJ
Sample : K5394-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:07:16 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

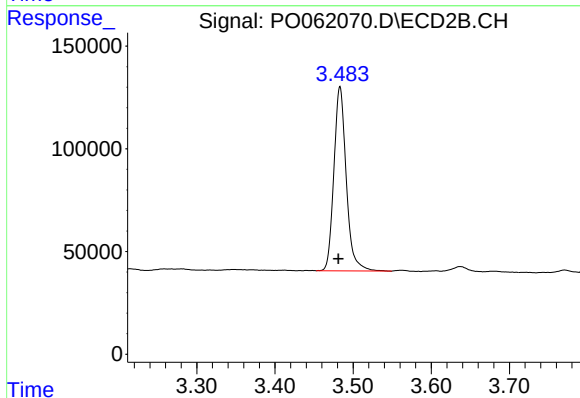




#1 Tetrachloro-m-xylene

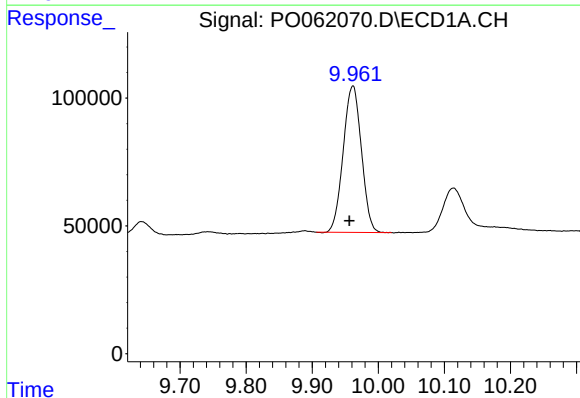
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1305115
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



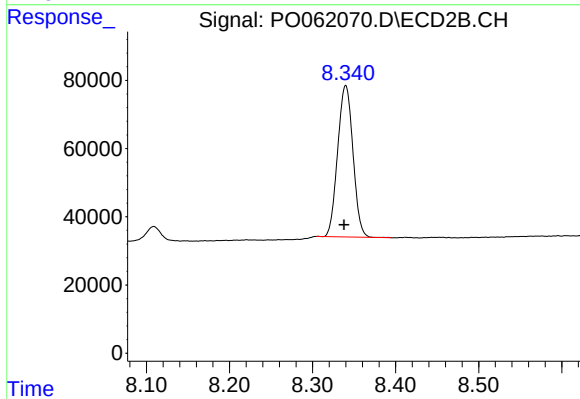
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 985535
Conc: 22.98 ng/ml



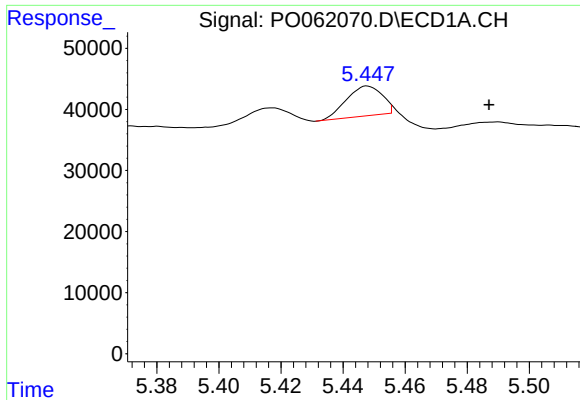
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.005 min
Response: 1095310
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

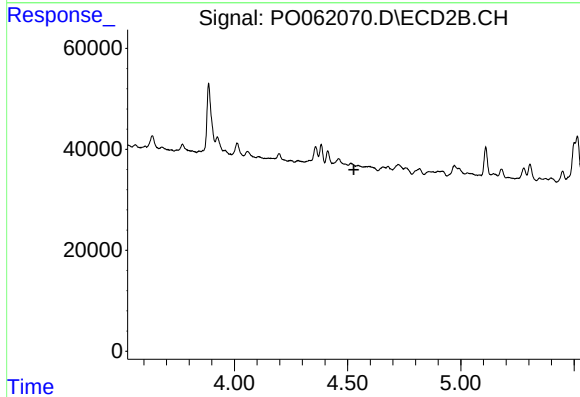
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 568370
Conc: 19.37 ng/ml



#3 AR-1016-1

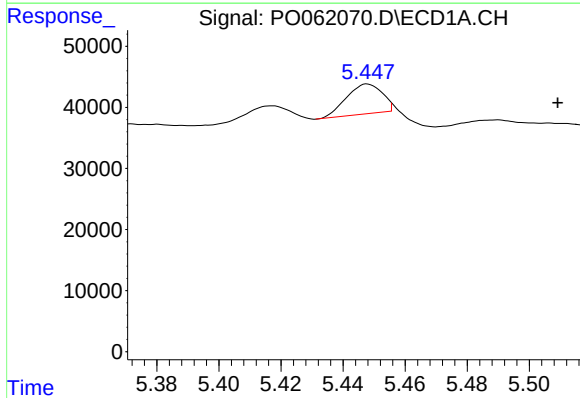
R.T.: 5.448 min
Delta R.T.: -0.039 min
Response: 39698
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



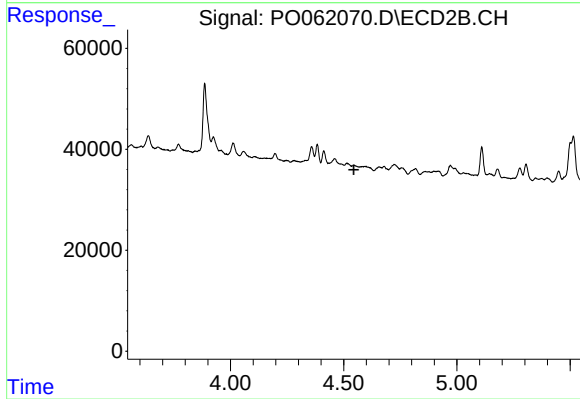
#3 AR-1016-1

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



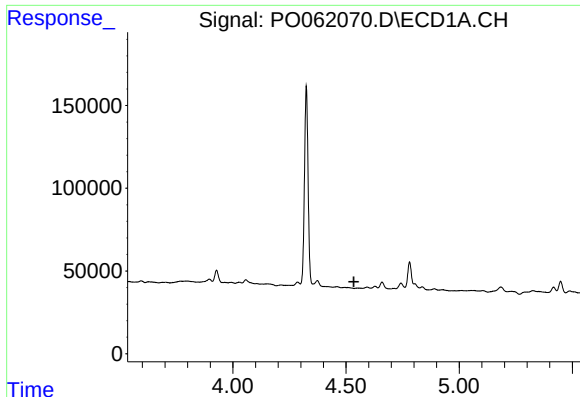
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.061 min
Response: 39698
Conc: 11.65 ng/ml



#4 AR-1016-2

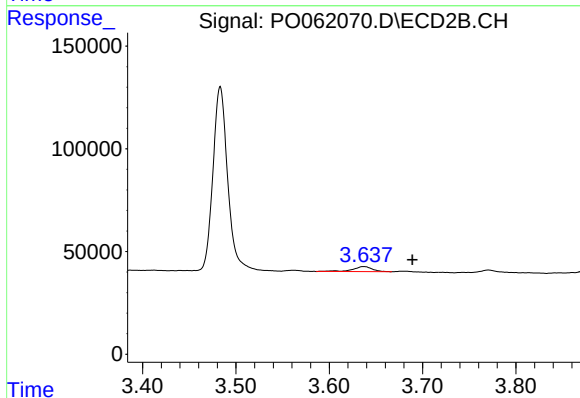
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#8 AR-1221-1

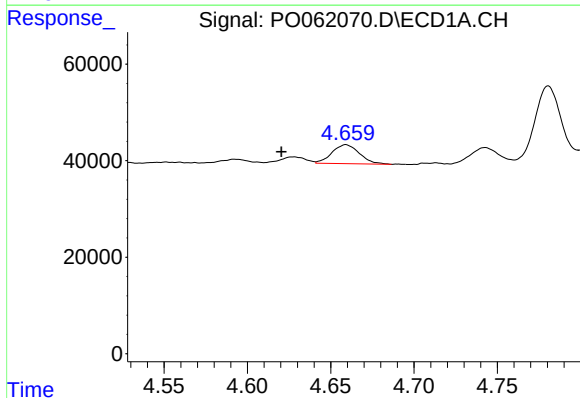
R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



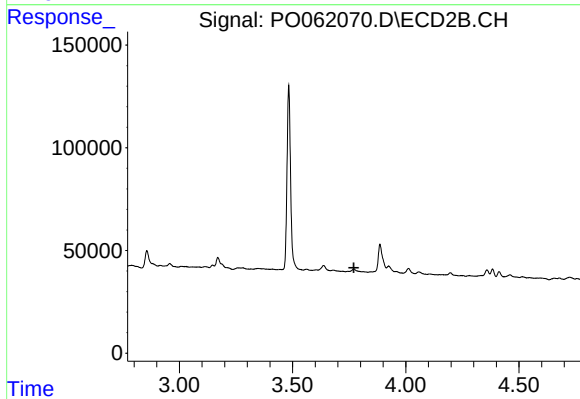
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.052 min
Response: 36327
Conc: 71.45 ng/ml



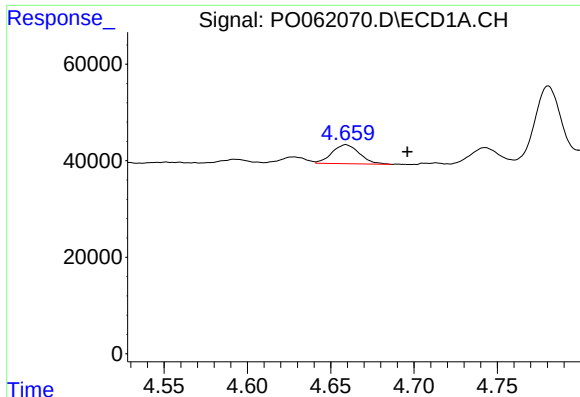
#9 AR-1221-2

R.T.: 4.659 min
Delta R.T.: 0.039 min
Response: 45185
Conc: 86.64 ng/ml



#9 AR-1221-2

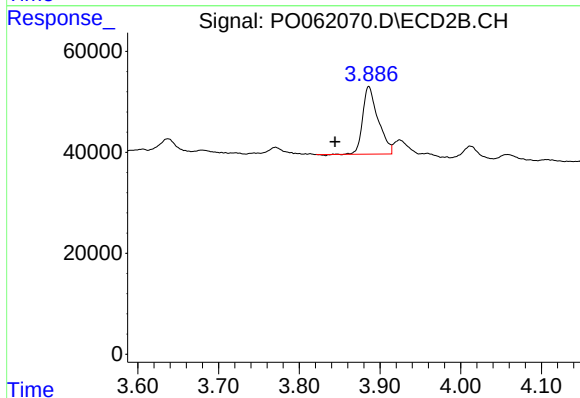
R.T.: 0.000 min
Exp R.T.: 3.771 min
Response: 0
Conc: N.D.



#10 AR-1221-3

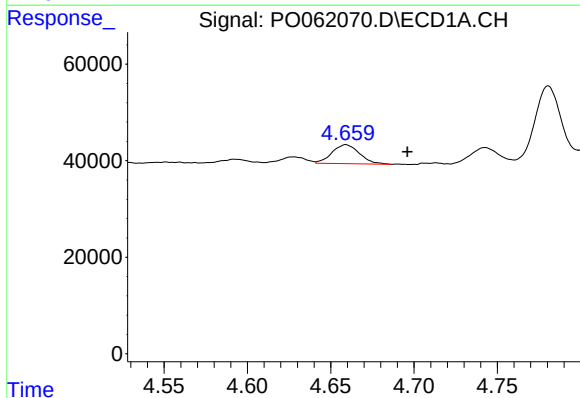
R.T.: 4.659 min
Delta R.T.: -0.037 min
Response: 45185
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



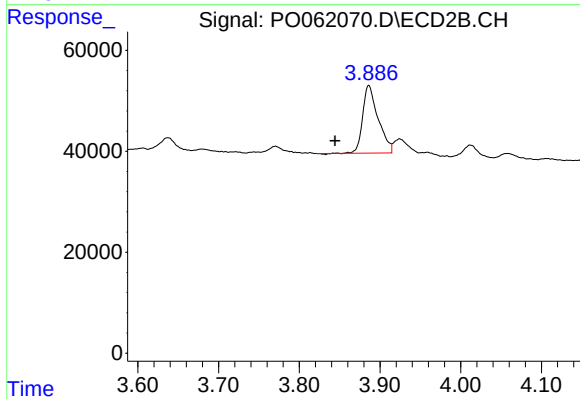
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 177599
Conc: 150.92 ng/ml



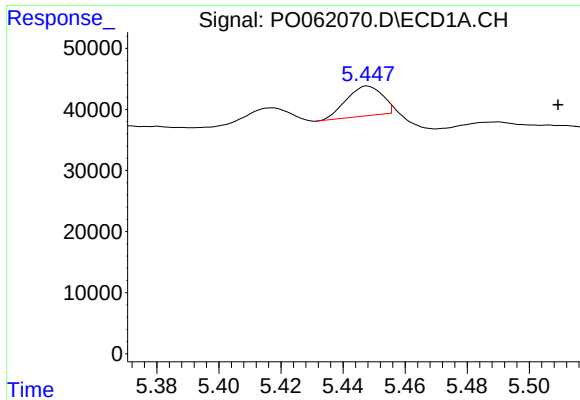
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: -0.037 min
Response: 45185
Conc: 20.69 ng/ml



#11 AR-1232-1

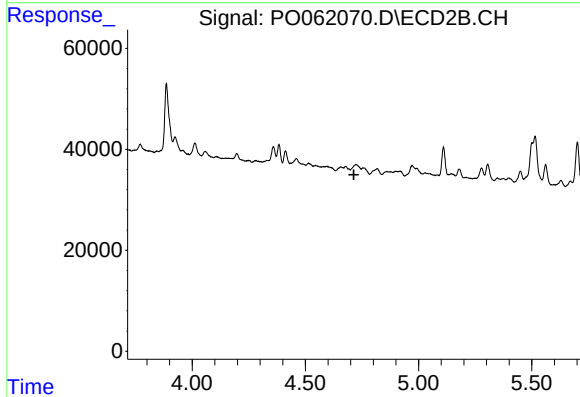
R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 177599
Conc: 114.62 ng/ml



#13 AR-1232-3

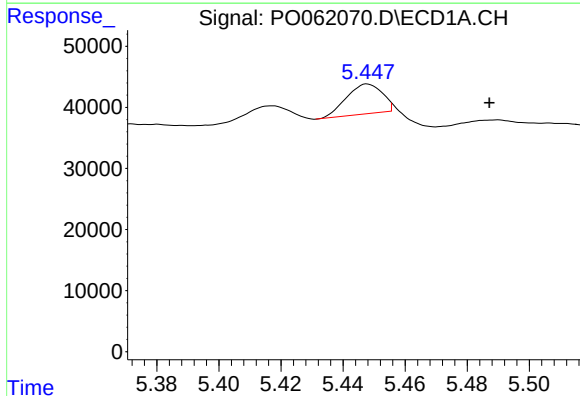
R.T.: 5.448 min
Delta R.T.: -0.061 min
Response: 39698
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



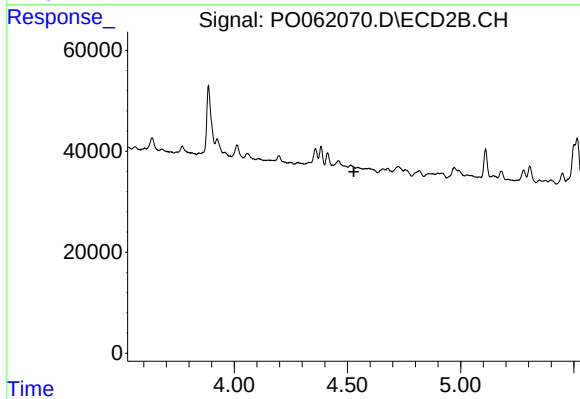
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



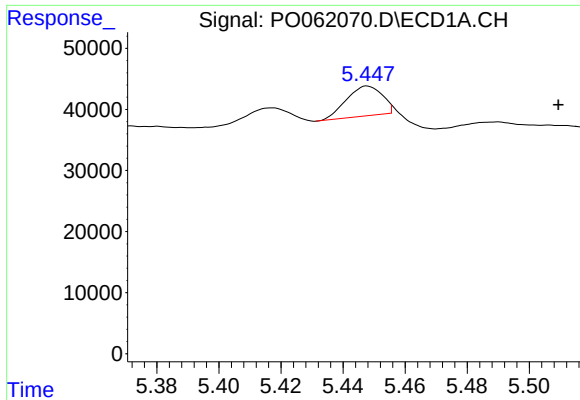
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.039 min
Response: 39698
Conc: 21.42 ng/ml



#16 AR-1242-1

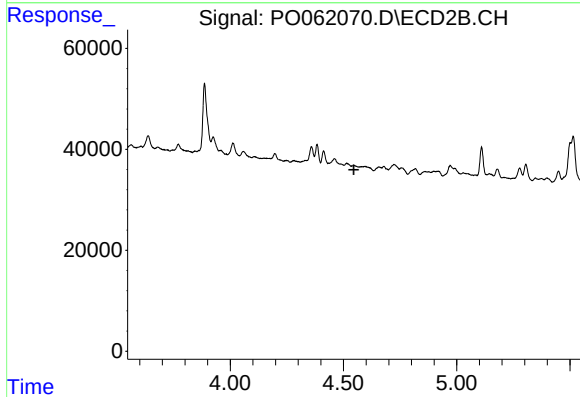
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#17 AR-1242-2

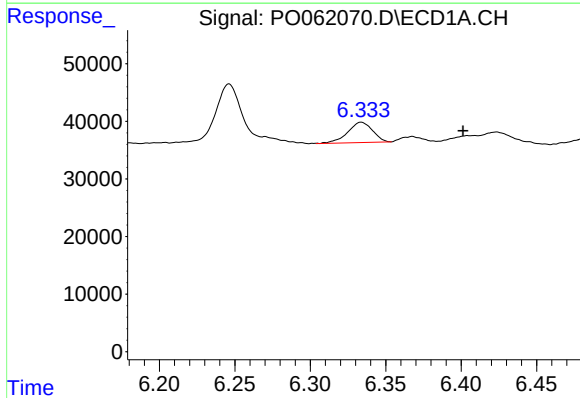
R.T.: 5.448 min
Delta R.T.: -0.061 min
Response: 39698
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



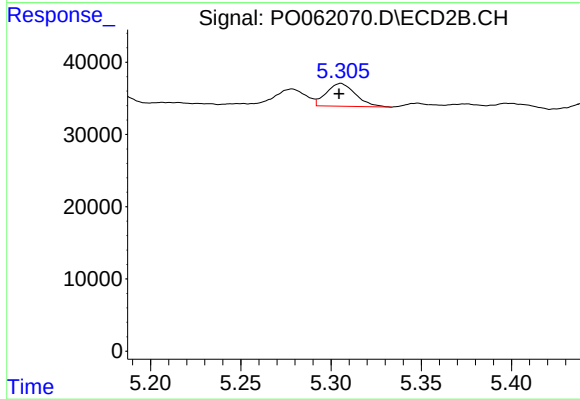
#17 AR-1242-2

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



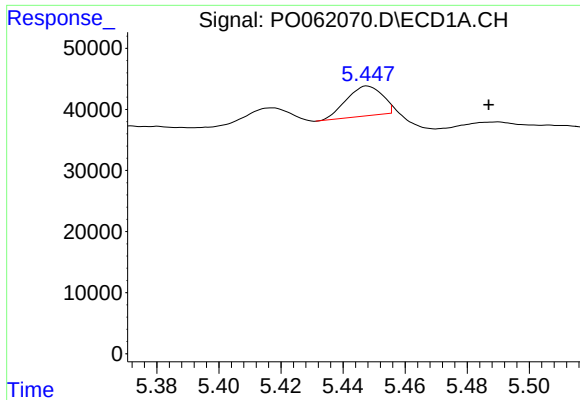
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.067 min
Response: 40610
Conc: 26.57 ng/ml



#20 AR-1242-5

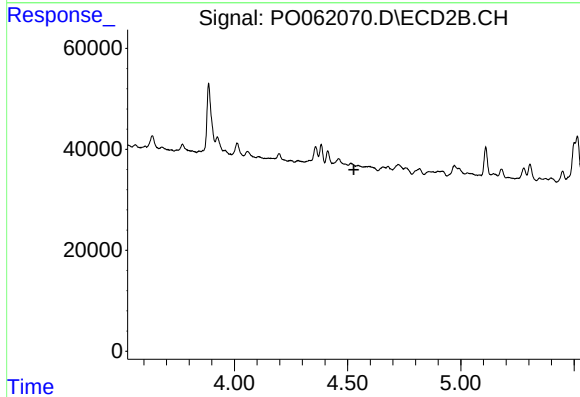
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 35459
Conc: 29.72 ng/ml



#21 AR-1248-1

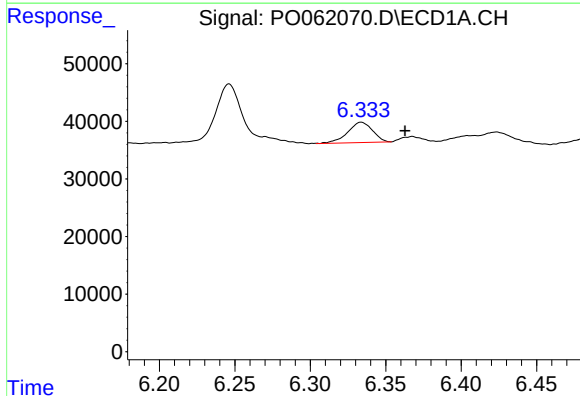
R.T.: 5.448 min
Delta R.T.: -0.039 min
Response: 39698
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



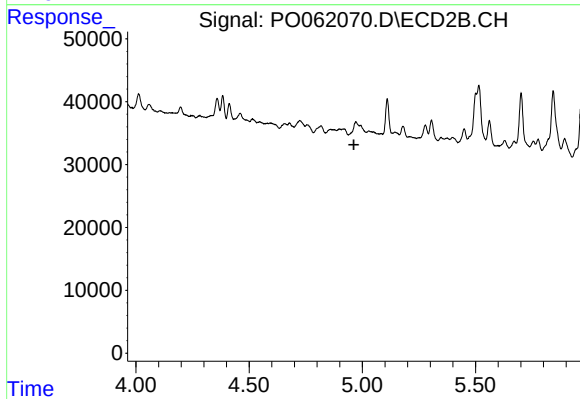
#21 AR-1248-1

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



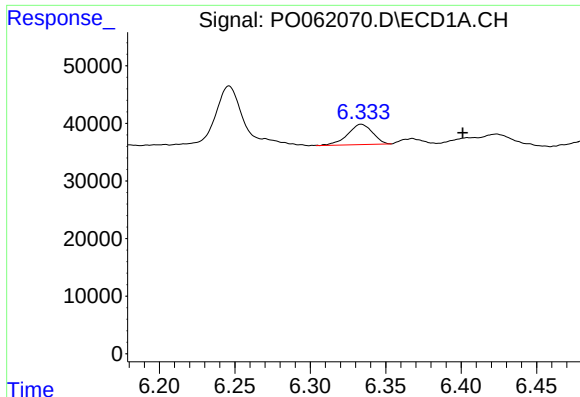
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.029 min
Response: 40610
Conc: 15.90 ng/ml



#24 AR-1248-4

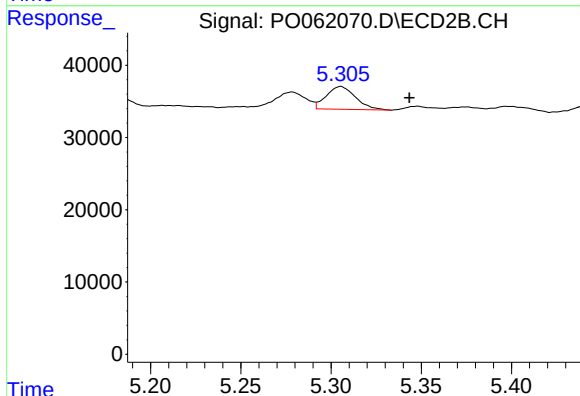
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#25 AR-1248-5

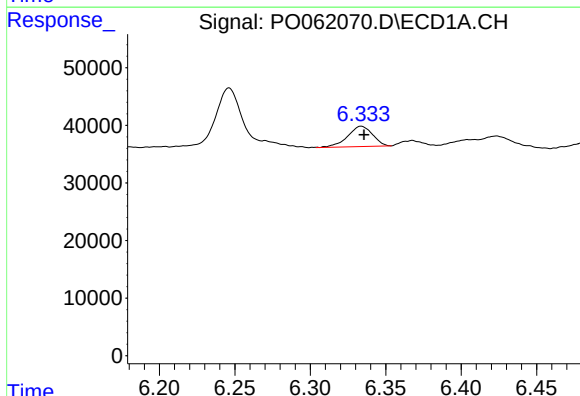
R.T.: 6.334 min
Delta R.T.: -0.067 min
Response: 40610
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



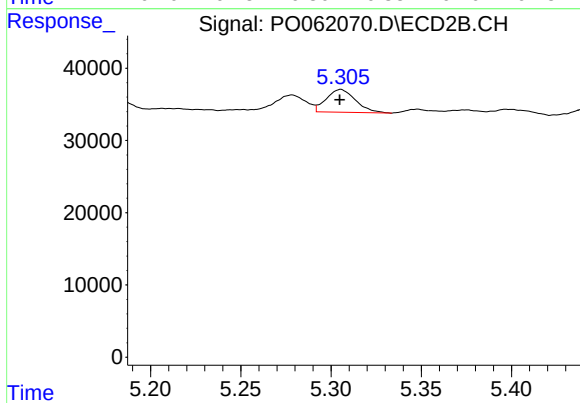
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.038 min
Response: 35459
Conc: 23.04 ng/ml



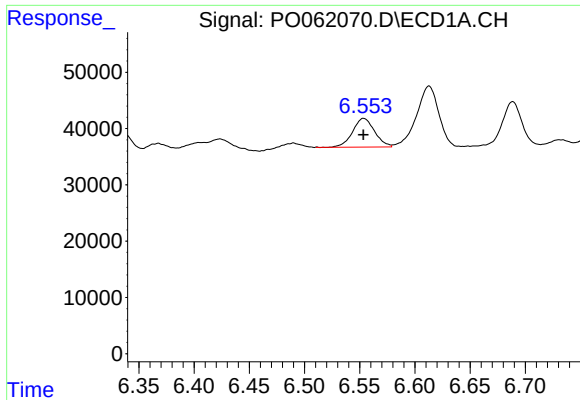
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 40610
Conc: 15.23 ng/ml



#26 AR-1254-1

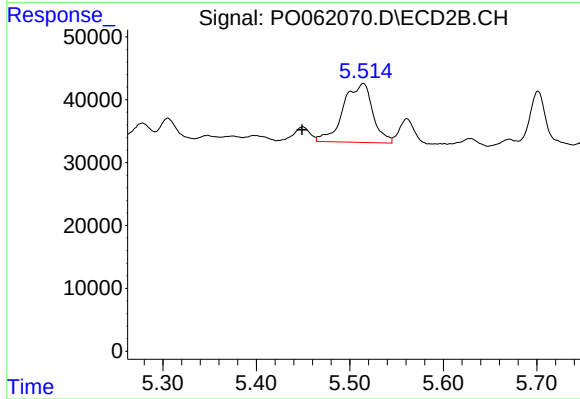
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 35459
Conc: 14.50 ng/ml



#27 AR-1254-2

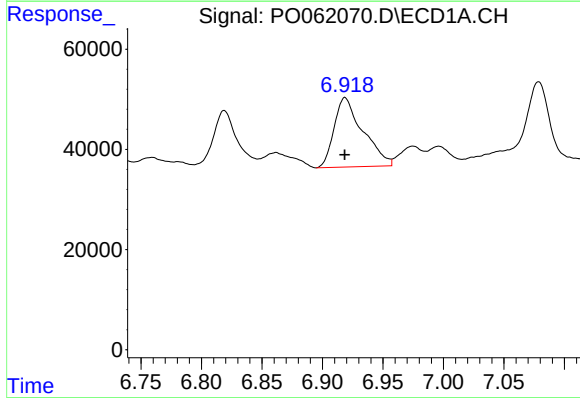
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 70828
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



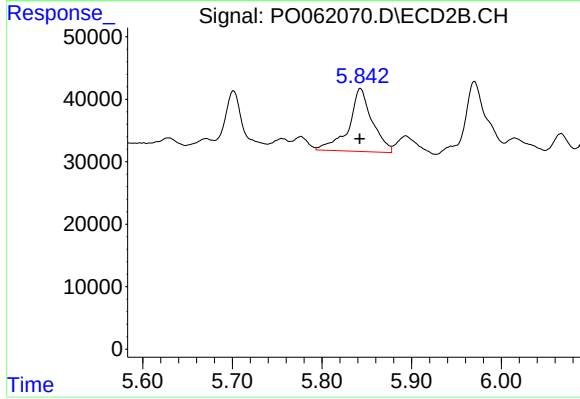
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: 0.065 min
Response: 204754
Conc: 96.68 ng/ml



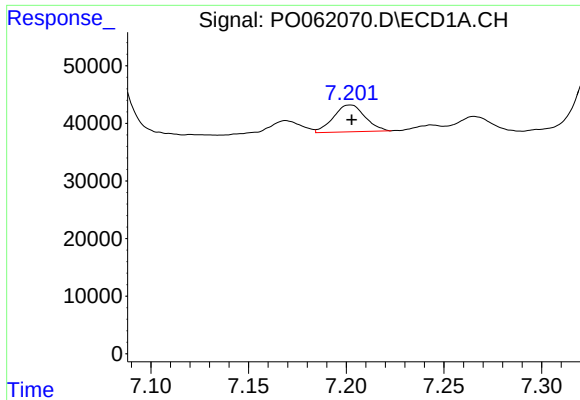
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 229073
Conc: 54.75 ng/ml



#28 AR-1254-3

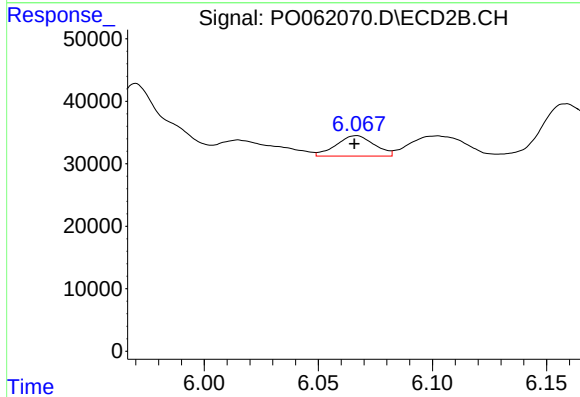
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 182089
Conc: 55.89 ng/ml



#29 AR-1254-4

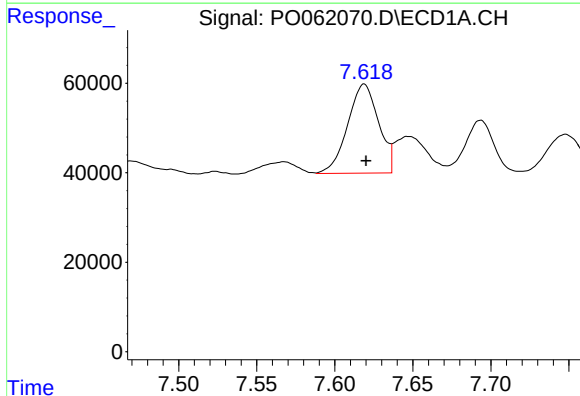
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 52529
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



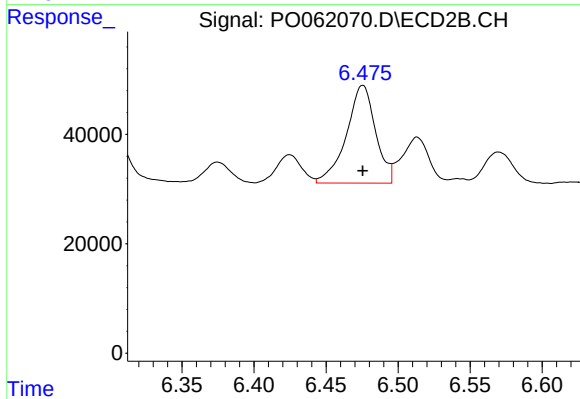
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 37834
Conc: 19.59 ng/ml



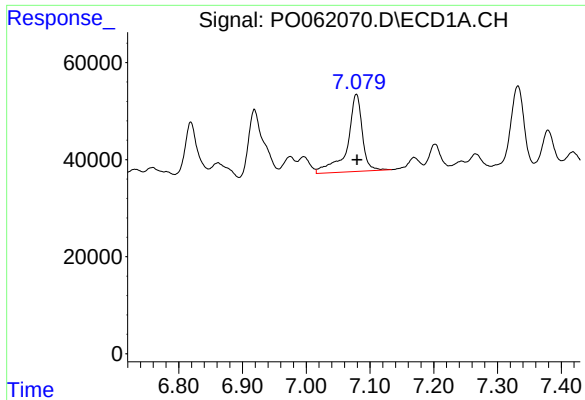
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 275017
Conc: 87.76 ng/ml



#30 AR-1254-5

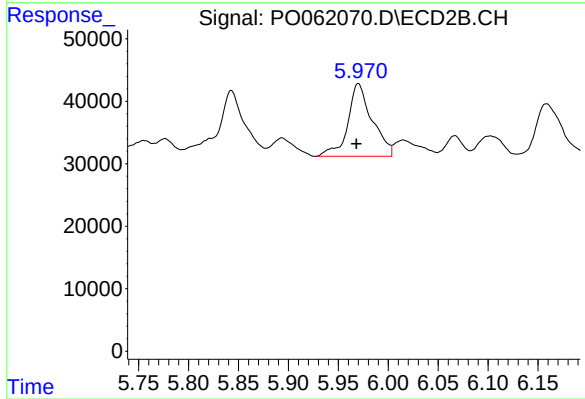
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 252555
Conc: 95.62 ng/ml



#31 AR-1260-1

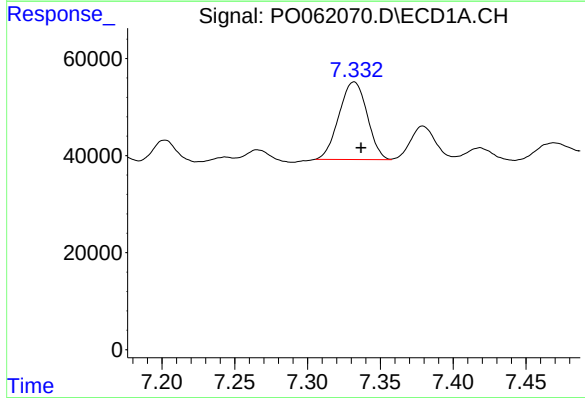
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 259539
Conc: 91.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



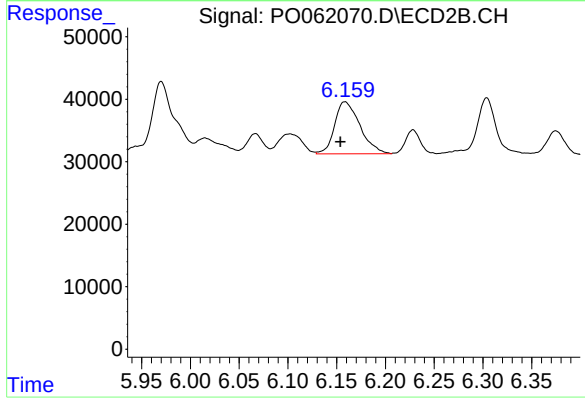
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 196814
Conc: 92.63 ng/ml



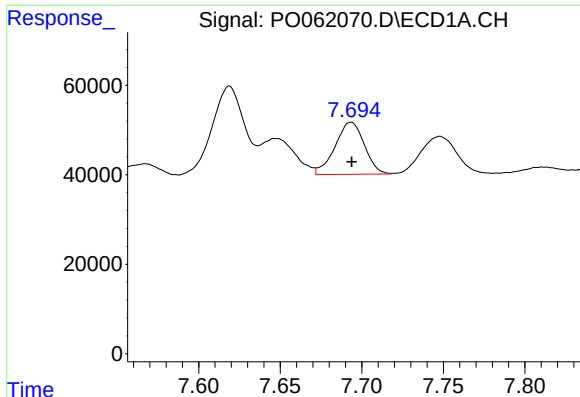
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 215475
Conc: 62.81 ng/ml



#32 AR-1260-2

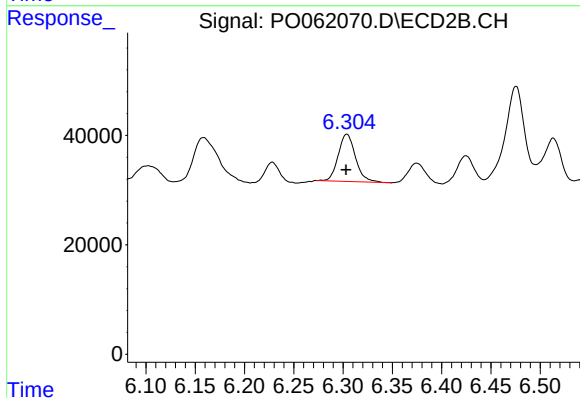
R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 150839
Conc: 59.44 ng/ml



#33 AR-1260-3

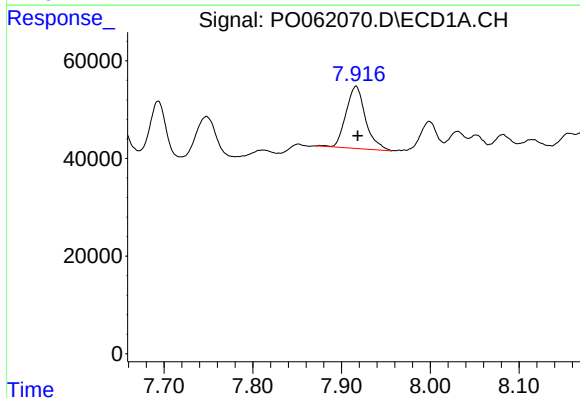
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 145725
Conc: 55.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



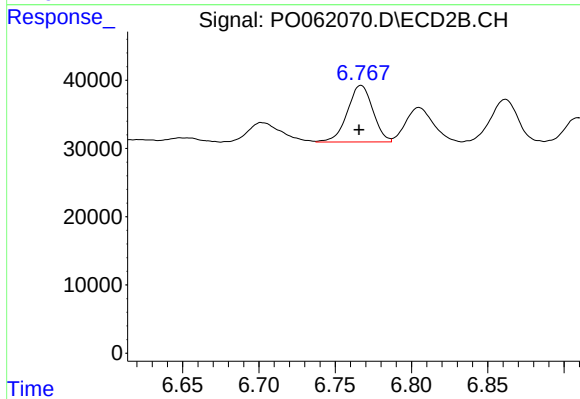
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 105090
Conc: 46.54 ng/ml



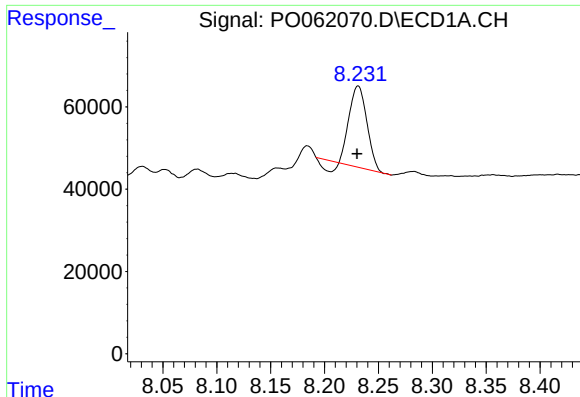
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 194618
Conc: 69.58 ng/ml



#34 AR-1260-4

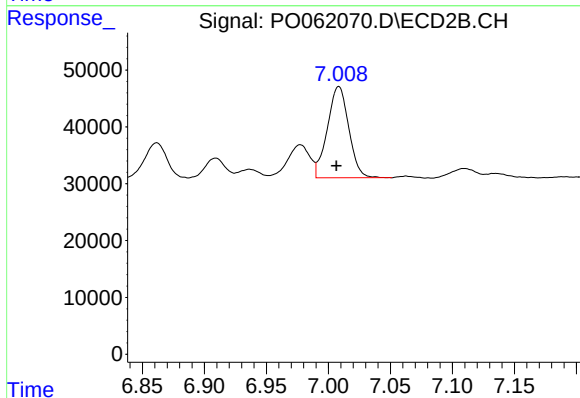
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 96306
Conc: 54.85 ng/ml



#35 AR-1260-5

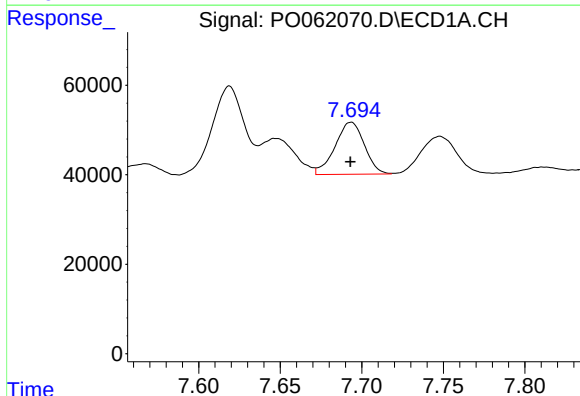
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 215909
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



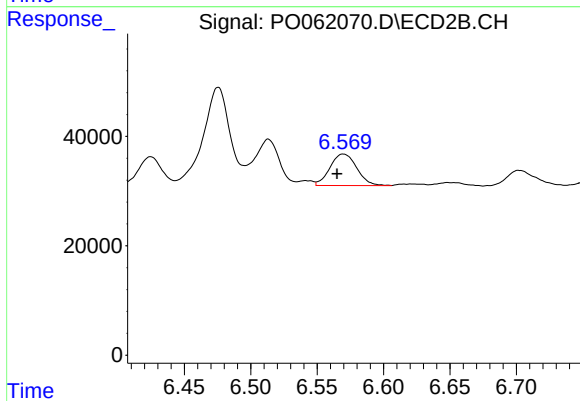
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 192958
Conc: 53.56 ng/ml



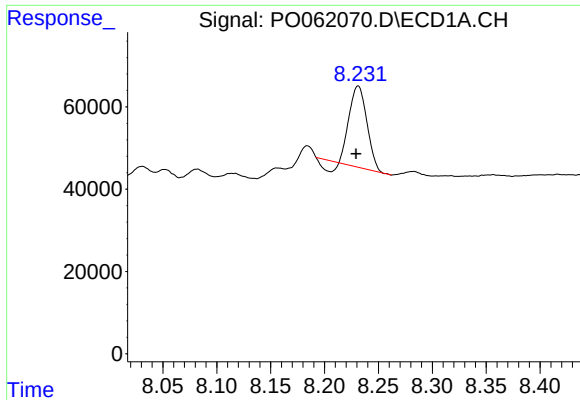
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 145725
Conc: 35.50 ng/ml



#36 AR-1262-1

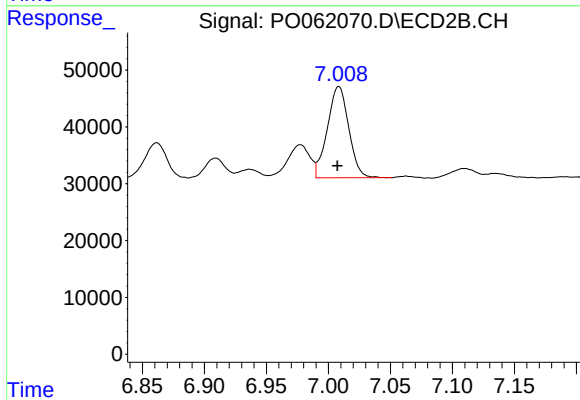
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 81034
Conc: 67.99 ng/ml



#37 AR-1262-2

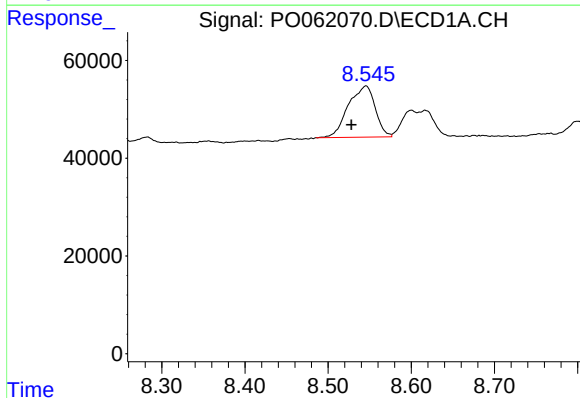
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 215909
Conc: 33.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



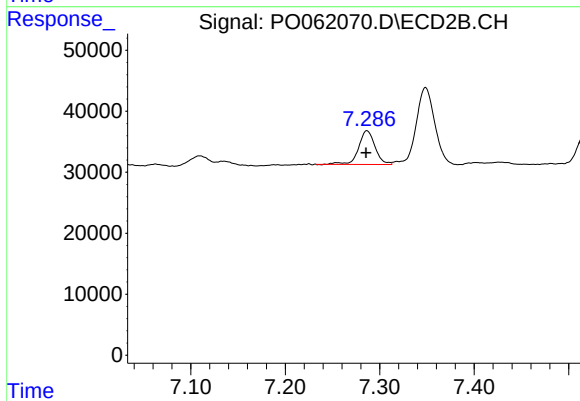
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 192958
Conc: 45.92 ng/ml



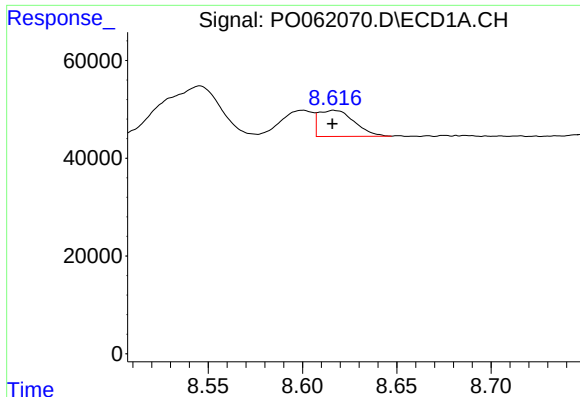
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.017 min
Response: 234772
Conc: 53.39 ng/ml



#38 AR-1262-3

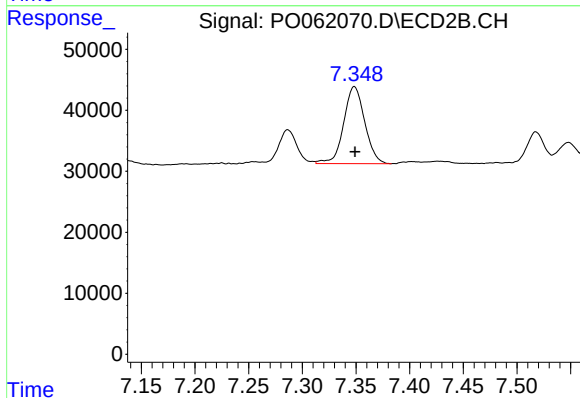
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 66853
Conc: 38.01 ng/ml



#39 AR-1262-4

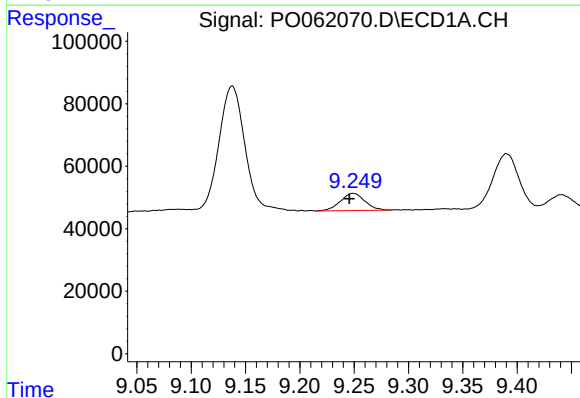
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 70064
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



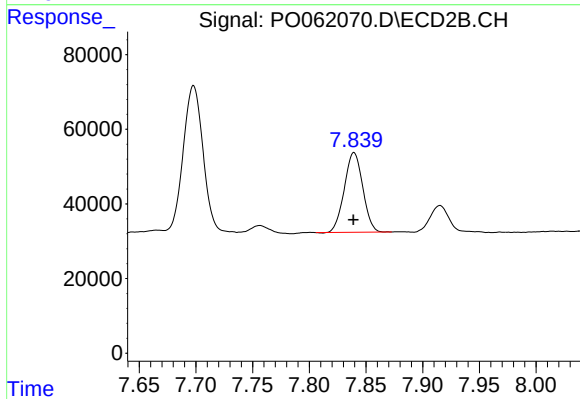
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 172858
Conc: 56.54 ng/ml



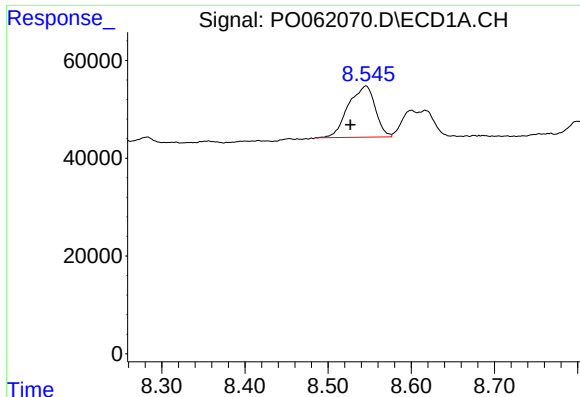
#40 AR-1262-5

R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 85801
Conc: 37.99 ng/ml



#40 AR-1262-5

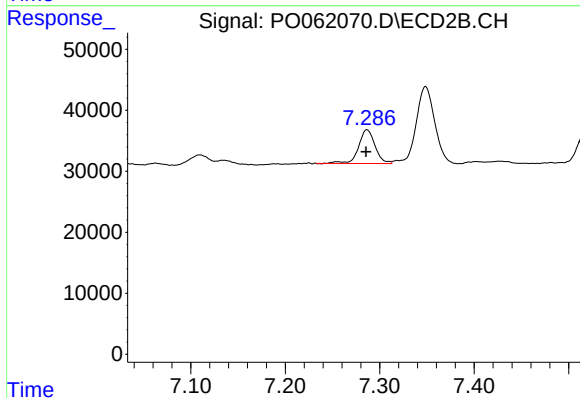
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 242433
Conc: 185.63 ng/ml



#41 AR-1268-1

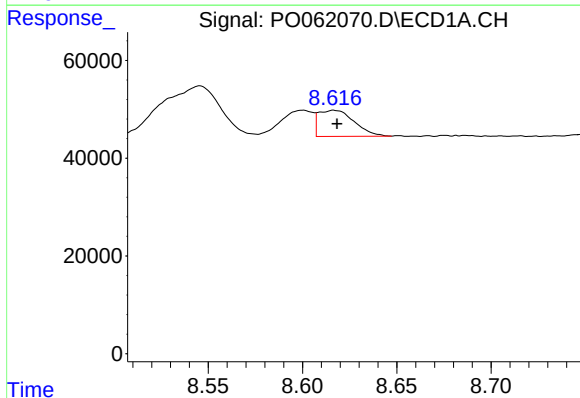
R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 234772
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



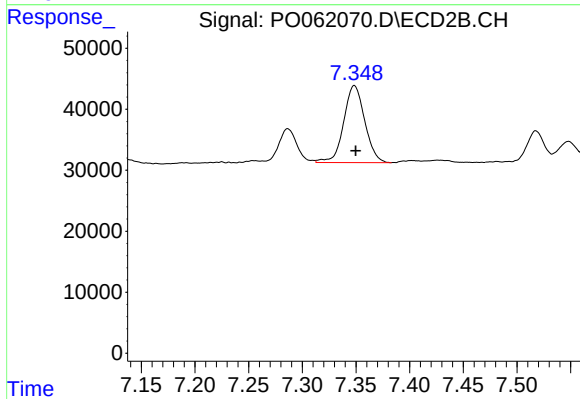
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 66853
Conc: 14.28 ng/ml



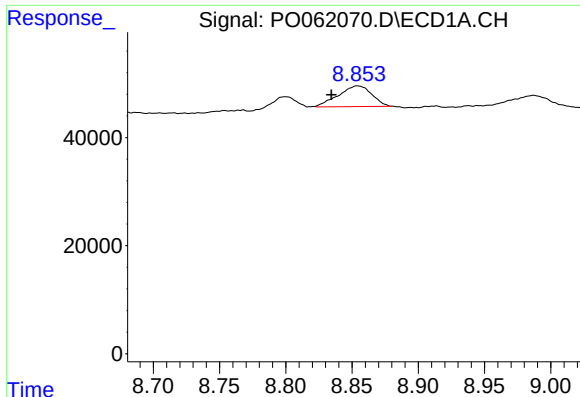
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 70064
Conc: 9.97 ng/ml



#42 AR-1268-2

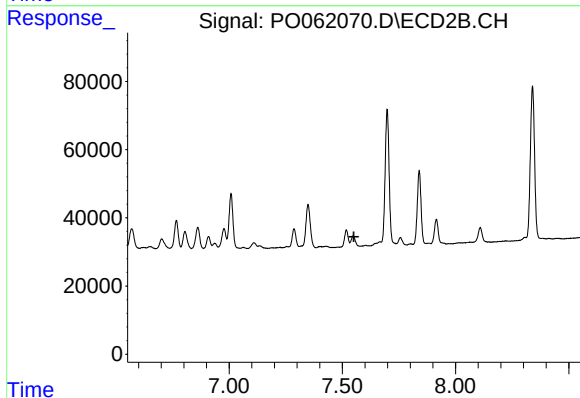
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 172858
Conc: 41.38 ng/ml



#43 AR-1268-3

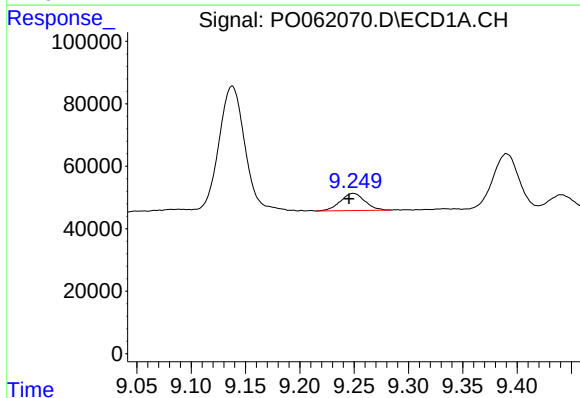
R.T.: 8.854 min
Delta R.T.: 0.020 min
Response: 66850
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



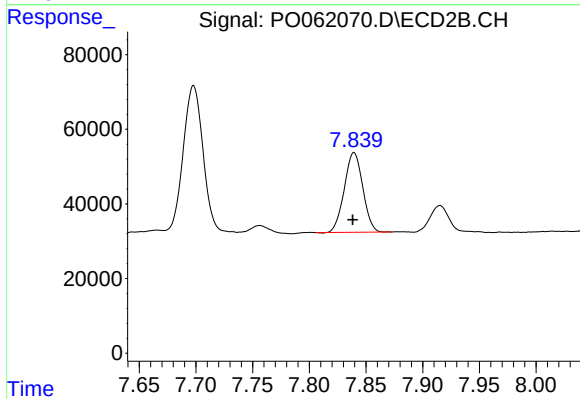
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



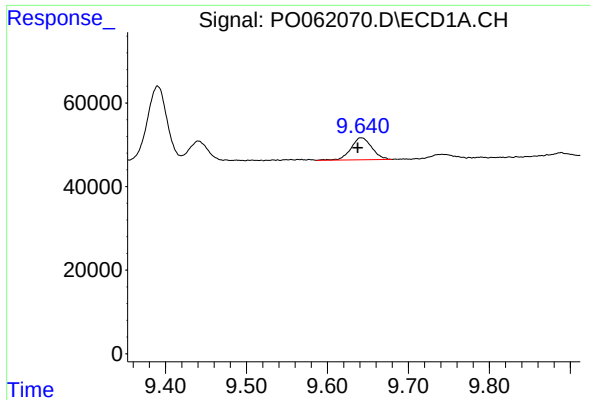
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 85801
Conc: 36.11 ng/ml



#44 AR-1268-4

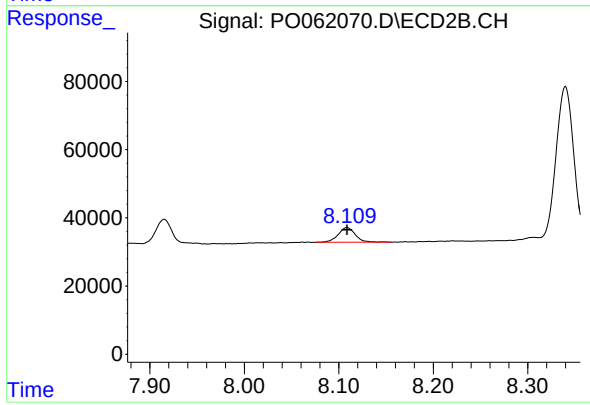
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 242433
Conc: 170.14 ng/ml



#45 AR-1268-5

R.T.: 9.641 min
Delta R.T.: 0.004 min
Response: 94350
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 54482
Conc: 5.89 ng/ml