

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 19:29
 Operator : SM/AJ
 Sample : K5840-01RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PHIPPS-BH-SW-03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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	3.567	887805	656360	29.037	29.551
2)	SA Decachlor...	9.937	8.535	755523	533944	18.593	18.256
Target Compounds							
6)	L1 AR-1016-4	0.000	4.942	0	15587	N.D.	25.019 #
7)	L1 AR-1016-5	5.917	5.103	9502	145372	8.930	183.036 #
8)	L2 AR-1221-1	0.000	3.729	0	26056	N.D.	95.912 #
9)	L2 AR-1221-2	4.617	3.864	16315	9680	52.014	46.034
10)	L2 AR-1221-3	4.617	0.000	16315	0	17.201	N.D. #
11)	L3 AR-1232-1	4.617	0.000	16315	0	12.266	N.D. #
14)	L3 AR-1232-4	0.000	4.942	0	15587	N.D.	33.199 #
15)	L3 AR-1232-5	0.000	5.103	0	145372	N.D.	282.002 #
19)	L4 AR-1242-4	0.000	4.942	0	15587	N.D.	27.300 #
20)	L4 AR-1242-5	6.326	5.467	1307568	986664	1258.311	1267.637
22)	L5 AR-1248-2	0.000	4.942	0	15587	N.D.	18.085 #
23)	L5 AR-1248-3	5.917	4.942	9502	15587	6.661	17.617 #
24)	L5 AR-1248-4	6.326	5.103	1307568	145372	755.429	135.036 #
25)	L5 AR-1248-5	6.326	5.467	1307568	986664	775.247	884.620
26)	L6 AR-1254-1	6.326	5.467	1307568	986664	748.453	556.877 #
27)	L6 AR-1254-2	6.524	5.656	140992	119758	50.576	75.952 #
28)	L6 AR-1254-3	6.912	5.970	313007	418764	99.702	156.175 #
29)	L6 AR-1254-4	7.163	6.235	205206	274765	82.991	154.943 #
30)	L6 AR-1254-5	7.642	6.653	69839	350334	25.765	140.205 #
31)	L7 AR-1260-1	7.104	6.112	28943	328778	14.342	209.358 #
32)	L7 AR-1260-2	7.292	6.291	166530	394047	66.099	200.316 #
33)	L7 AR-1260-3	7.642	6.444	69839	179252	34.469	100.506 #
34)	L7 AR-1260-4	0.000	6.933	0	208668	N.D.	132.533 #
35)	L7 AR-1260-5	0.000	7.170	0	203613	N.D.	52.519 #
36)	L8 AR-1262-1	7.642	6.707	69839	170354	21.692	162.936 #
37)	L8 AR-1262-2	0.000	7.170	0	203613	N.D.	42.927 #
38)	L8 AR-1262-3	0.000	7.478	0	1294005	N.D.	690.416 #
39)	L8 AR-1262-4	0.000	7.478	0	1294005	N.D.	366.528 #
40)	L8 AR-1262-5	9.185	0.000	52608	0	24.150	N.D. #
41)	L9 AR-1268-1	0.000	7.478	0	1294005	N.D.	242.393 #
42)	L9 AR-1268-2	0.000	7.478	0	1294005	N.D.	259.662 #
43)	L9 AR-1268-3	0.000	7.791	0	122452	N.D.	30.848 #
44)	L9 AR-1268-4	9.185	0.000	52608	0	21.642	N.D. #
45)	L9 AR-1268-5	9.667	8.271	34230	29883	2.226	2.526

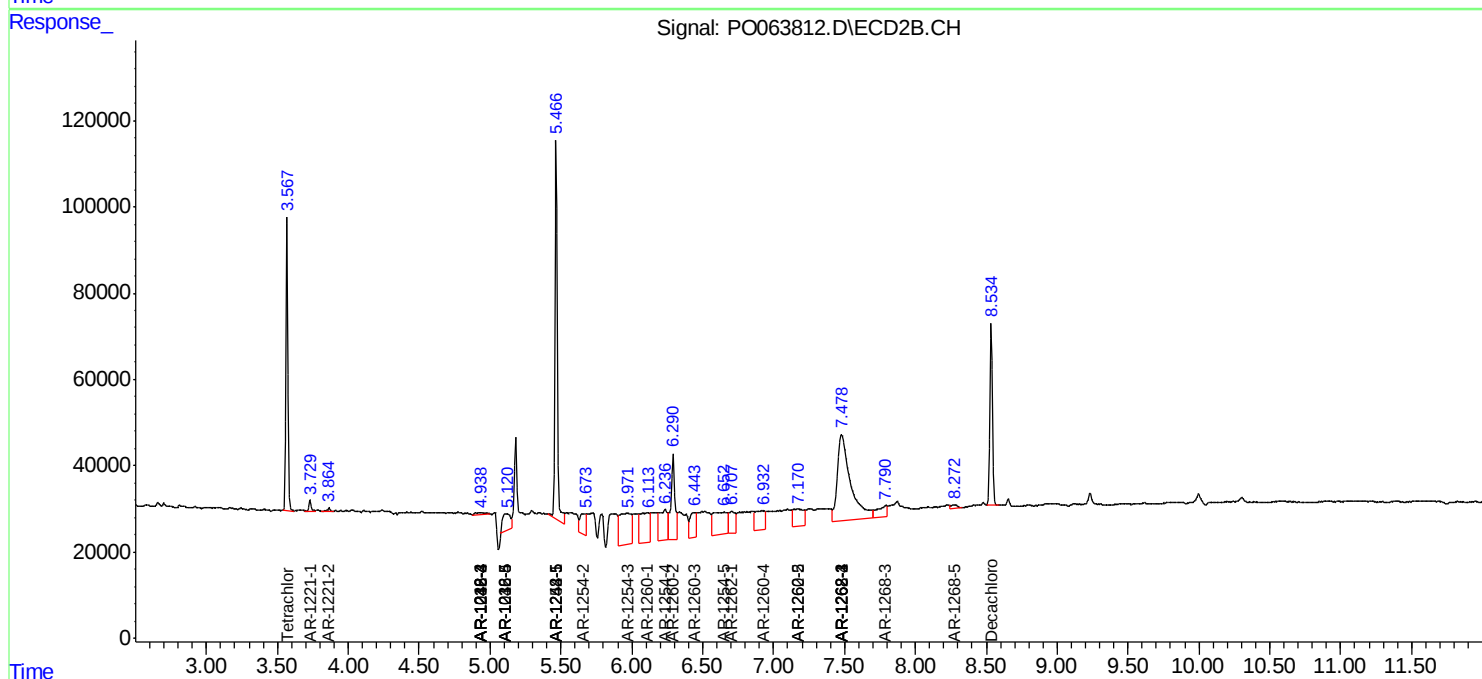
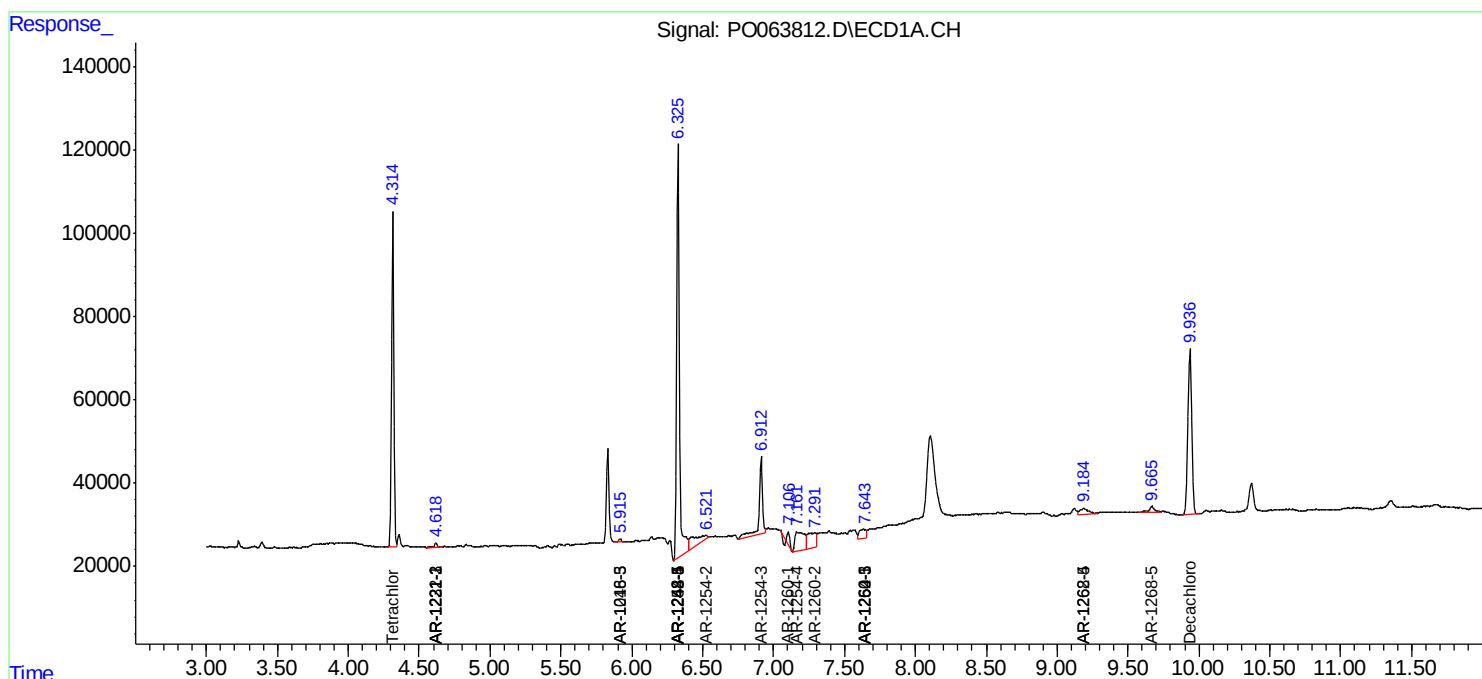
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

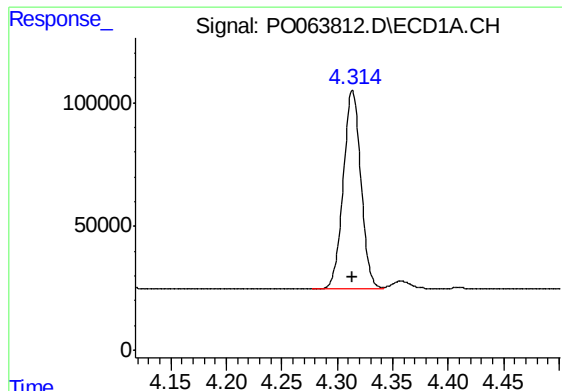
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 19:29
Operator : SM/AJ
Sample : K5840-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:15:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

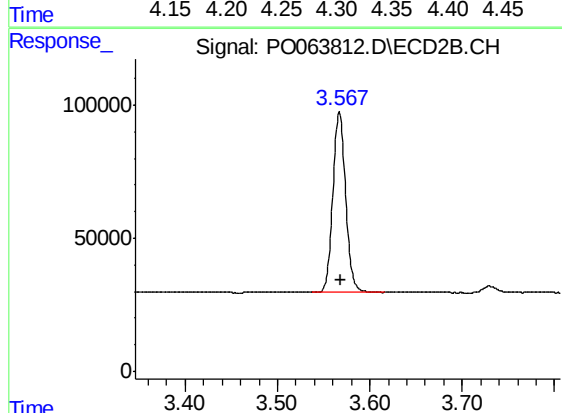




#1 Tetrachloro-m-xylene

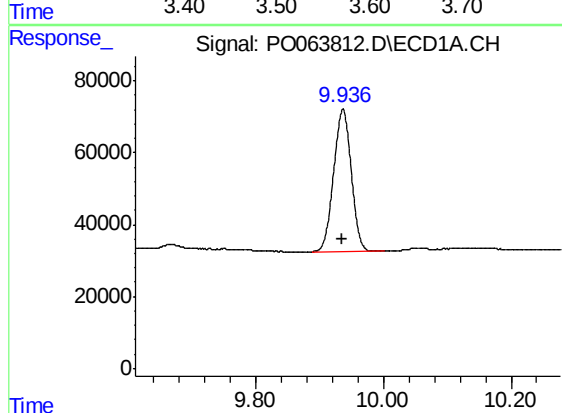
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 887805
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



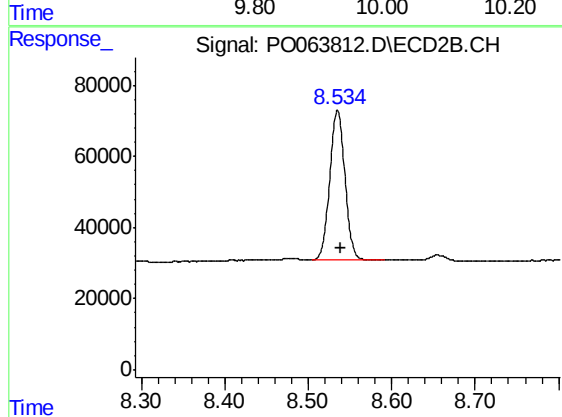
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 656360
Conc: 29.55 ng/ml



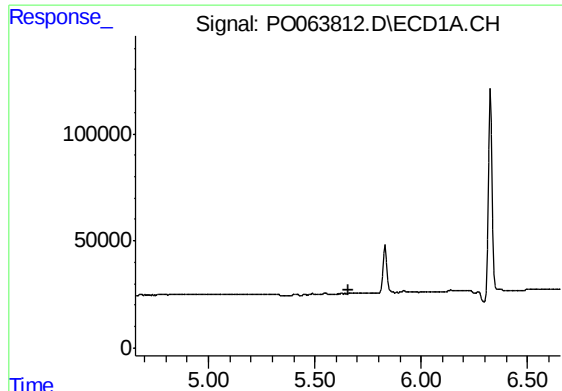
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 755523
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

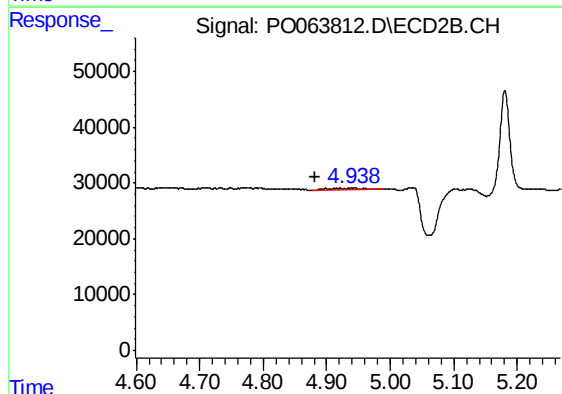
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 533944
Conc: 18.26 ng/ml



#6 AR-1016-4

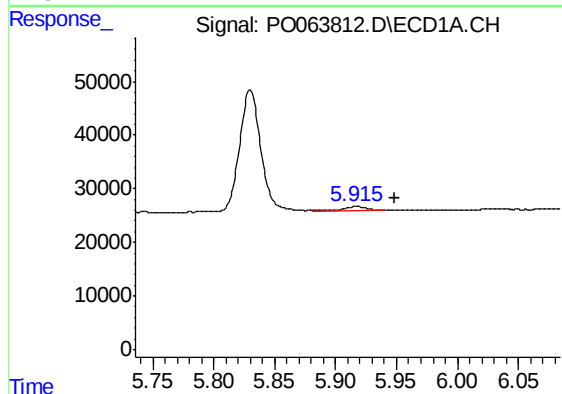
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



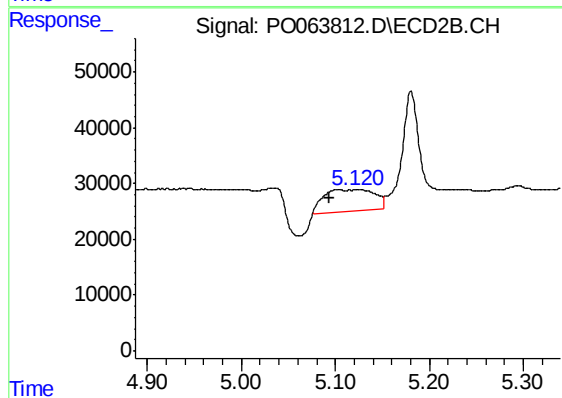
#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: 0.061 min
Response: 15587
Conc: 25.02 ng/ml



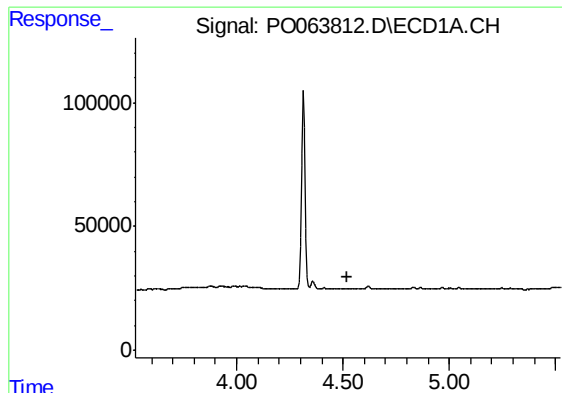
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: -0.031 min
Response: 9502
Conc: 8.93 ng/ml



#7 AR-1016-5

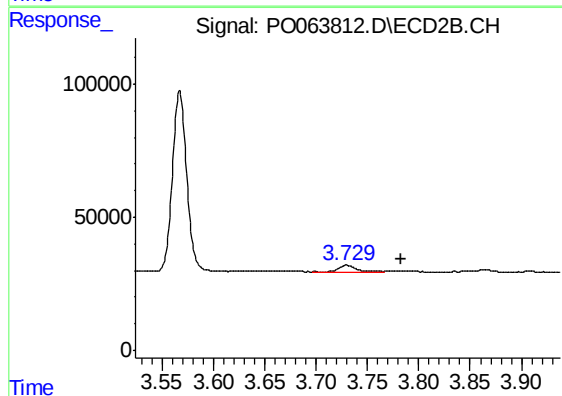
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 145372
Conc: 183.04 ng/ml



#8 AR-1221-1

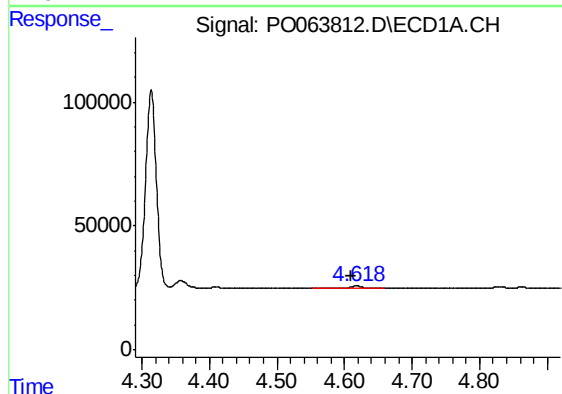
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



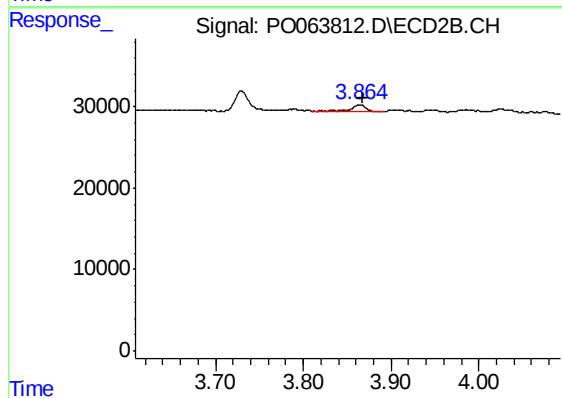
#8 AR-1221-1

R.T.: 3.729 min
Delta R.T.: -0.054 min
Response: 26056
Conc: 95.91 ng/ml



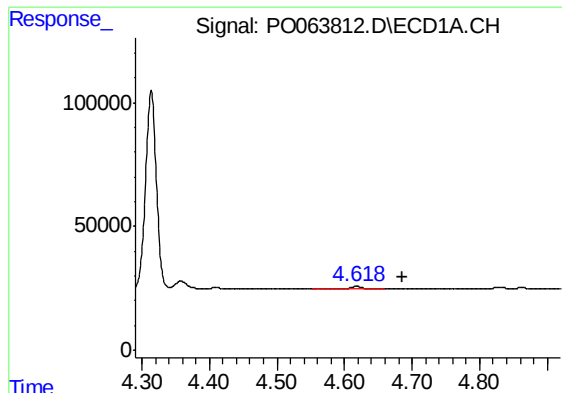
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 16315
Conc: 52.01 ng/ml



#9 AR-1221-2

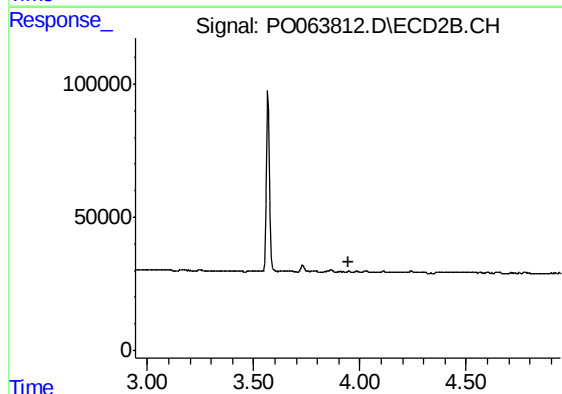
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 9680
Conc: 46.03 ng/ml



#10 AR-1221-3

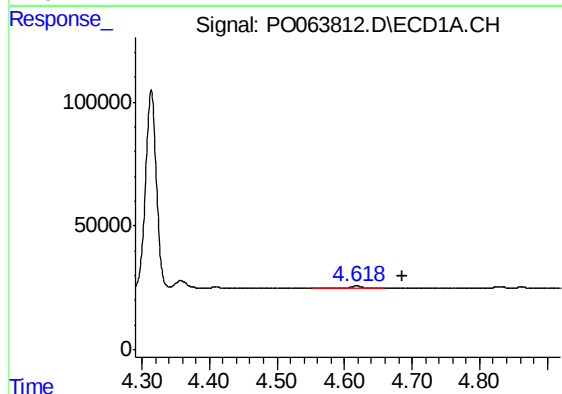
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 16315
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



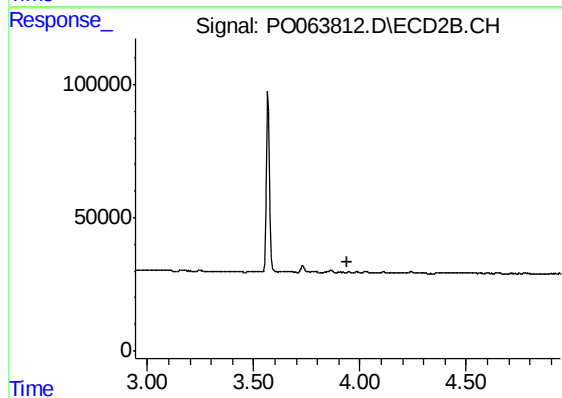
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



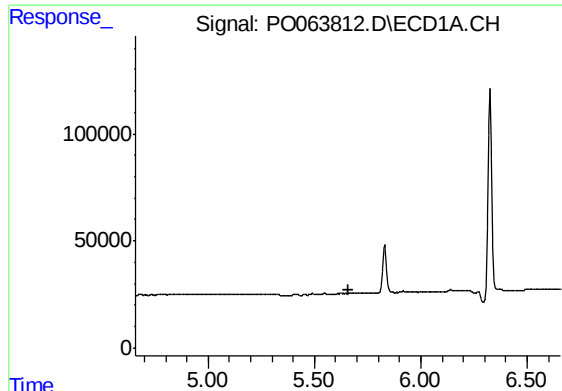
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 16315
Conc: 12.27 ng/ml



#11 AR-1232-1

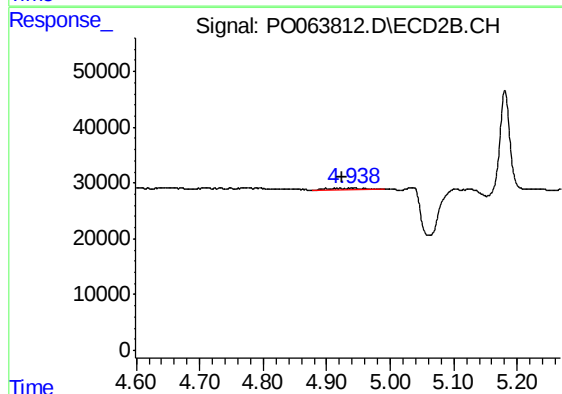
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#14 AR-1232-4

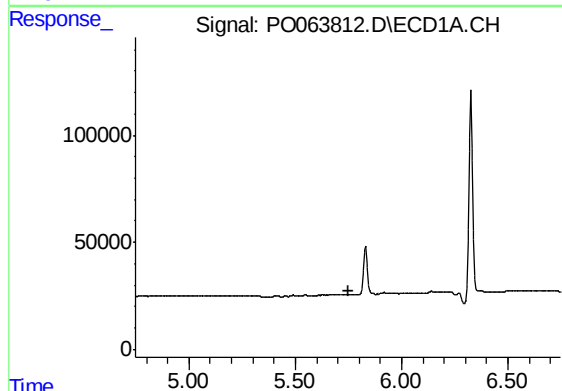
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



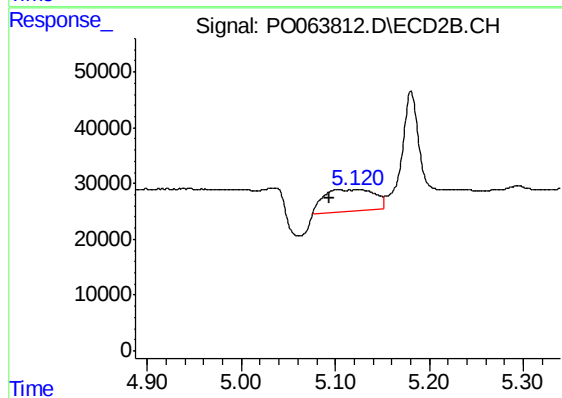
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 15587
Conc: 33.20 ng/ml



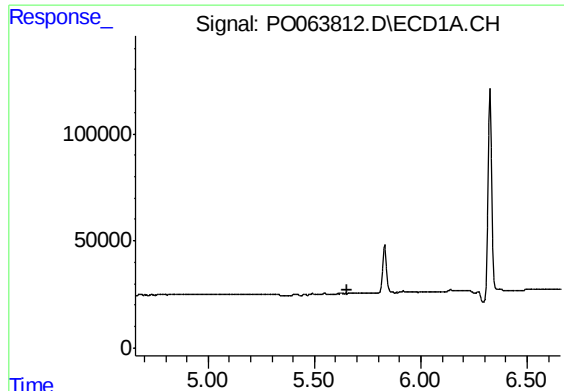
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

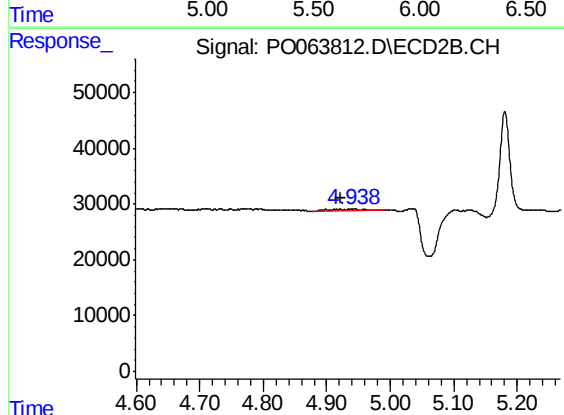
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 145372
Conc: 282.00 ng/ml



#19 AR-1242-4

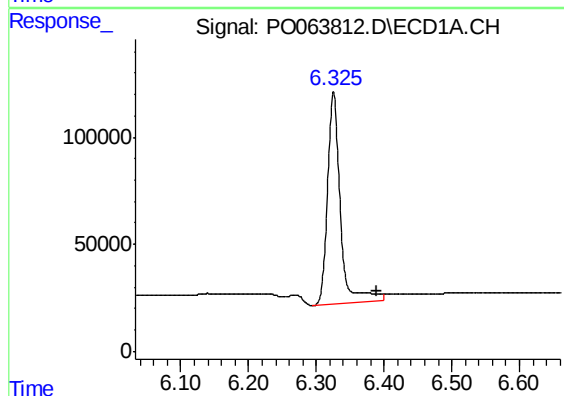
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



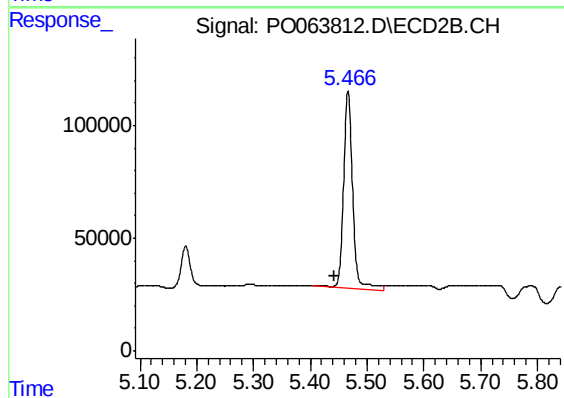
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 15587
Conc: 27.30 ng/ml



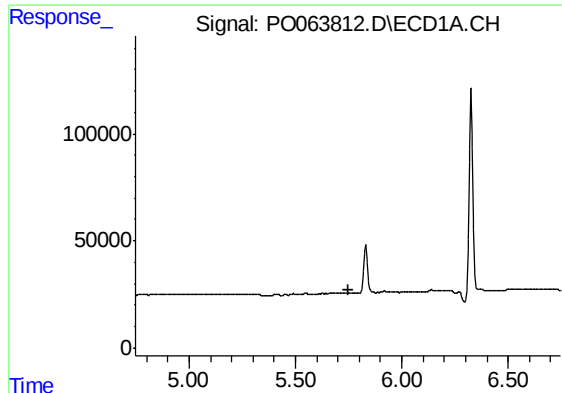
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.064 min
Response: 1307568
Conc: 1258.31 ng/ml



#20 AR-1242-5

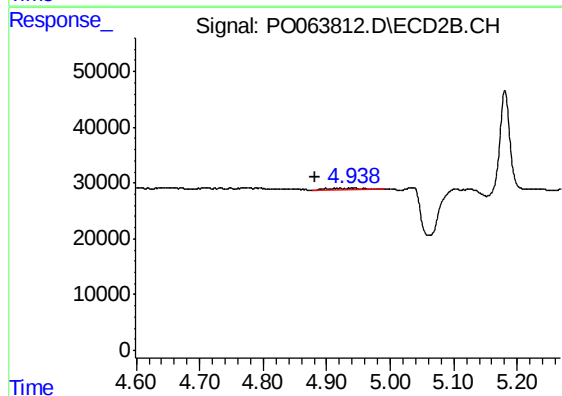
R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 986664
Conc: 1267.64 ng/ml



#22 AR-1248-2

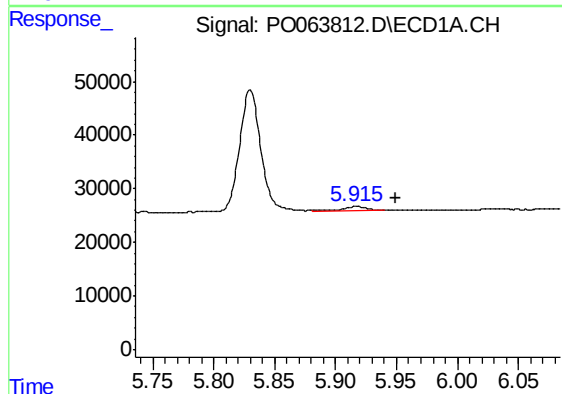
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



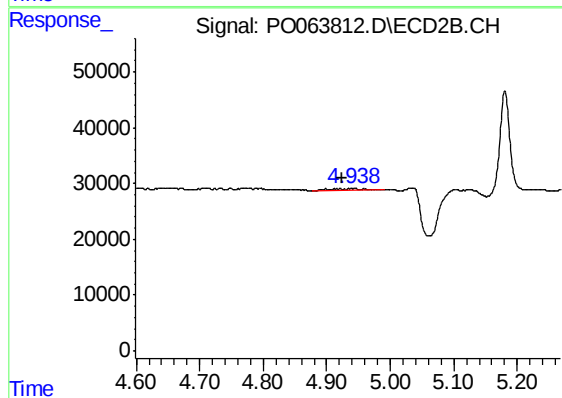
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.059 min
Response: 15587
Conc: 18.08 ng/ml



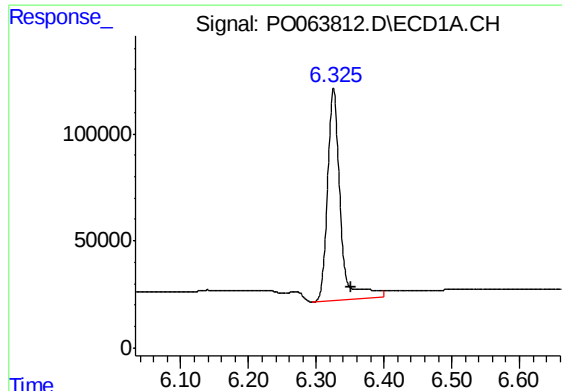
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.032 min
Response: 9502
Conc: 6.66 ng/ml



#23 AR-1248-3

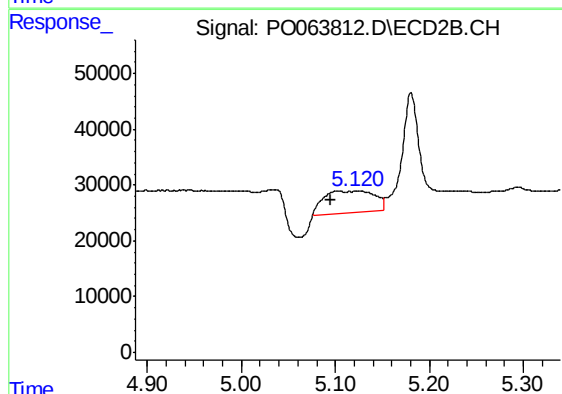
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 15587
Conc: 17.62 ng/ml



#24 AR-1248-4

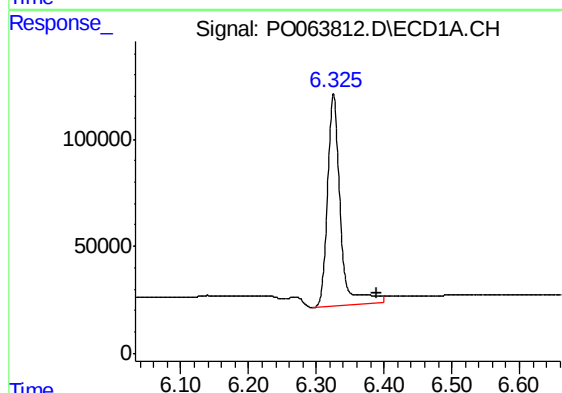
R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 1307568
Conc: 755.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



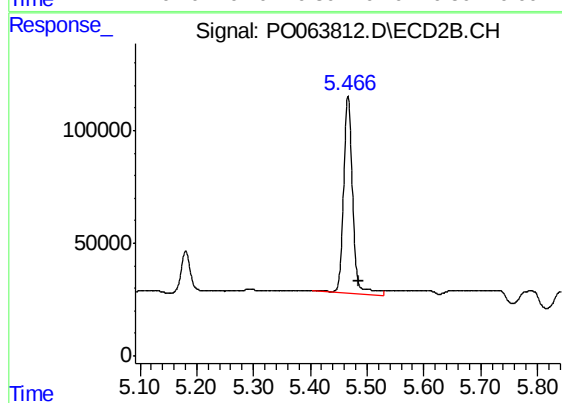
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 145372
Conc: 135.04 ng/ml



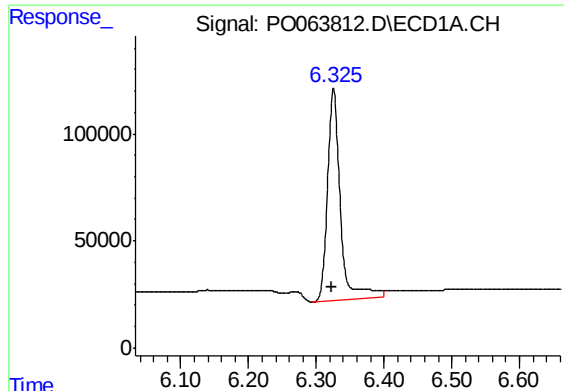
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.064 min
Response: 1307568
Conc: 775.25 ng/ml



#25 AR-1248-5

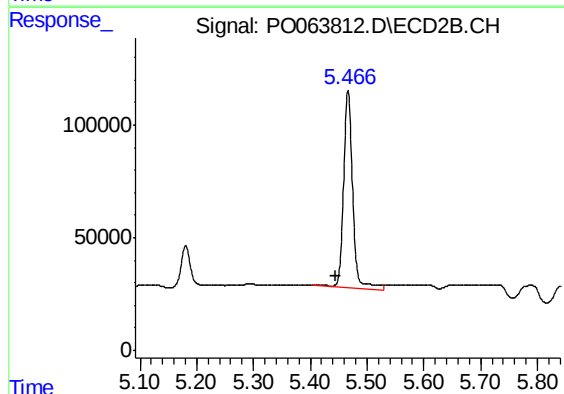
R.T.: 5.467 min
Delta R.T.: -0.019 min
Response: 986664
Conc: 884.62 ng/ml



#26 AR-1254-1

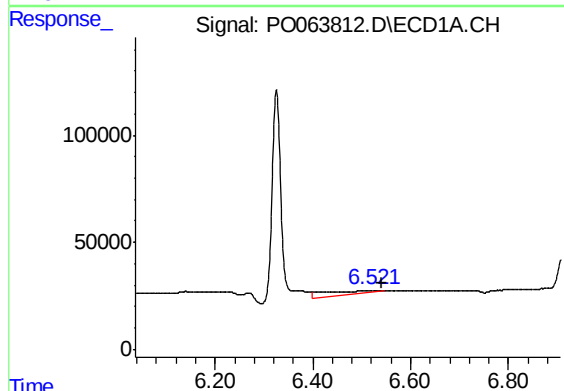
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1307568
Conc: 748.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



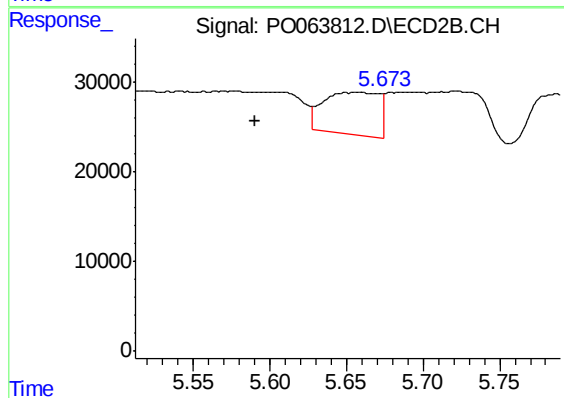
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 986664
Conc: 556.88 ng/ml



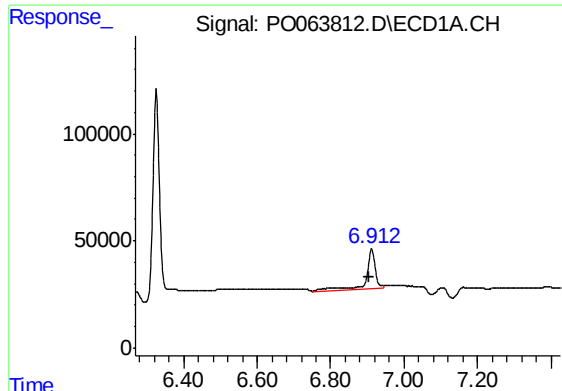
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.018 min
Response: 140992
Conc: 50.58 ng/ml



#27 AR-1254-2

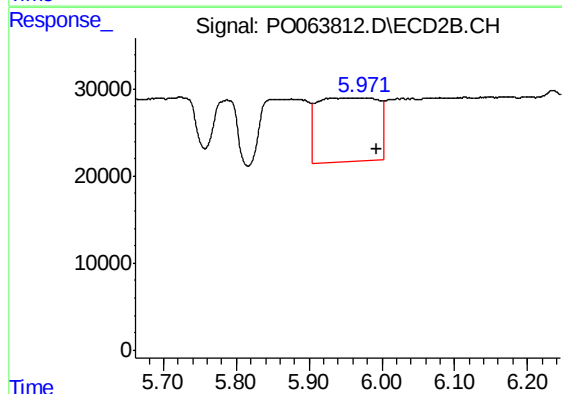
R.T.: 5.656 min
Delta R.T.: 0.066 min
Response: 119758
Conc: 75.95 ng/ml



#28 AR-1254-3

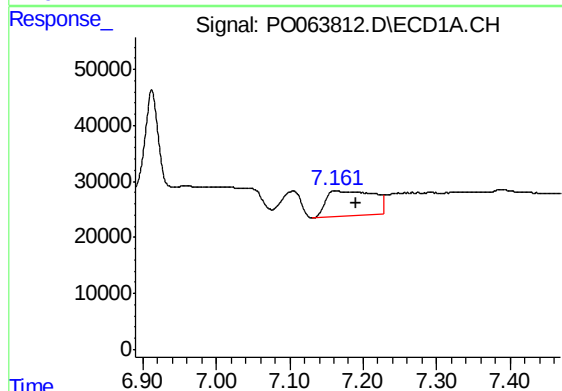
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 313007
Conc: 99.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



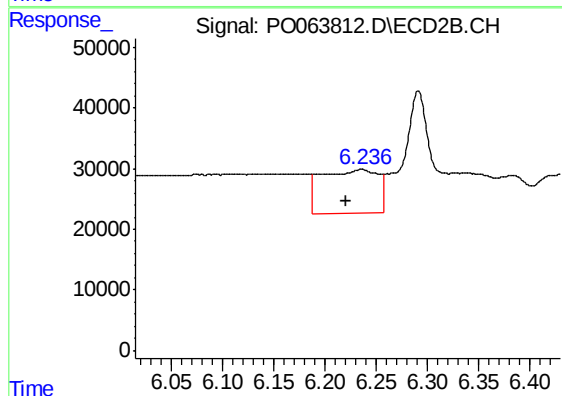
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.023 min
Response: 418764
Conc: 156.17 ng/ml



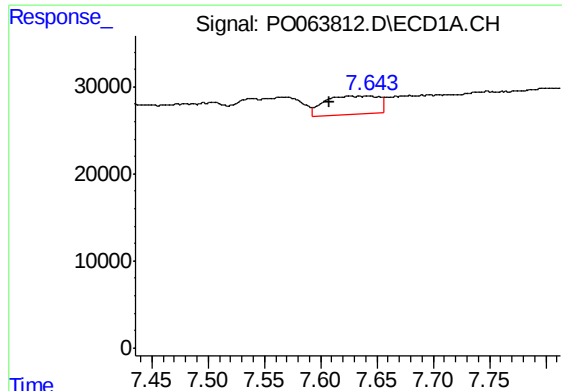
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.028 min
Response: 205206
Conc: 82.99 ng/ml



#29 AR-1254-4

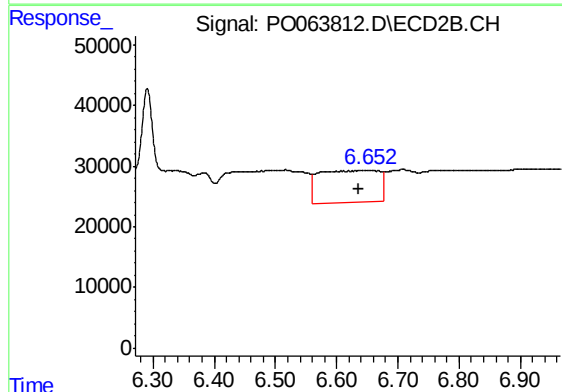
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 274765
Conc: 154.94 ng/ml



#30 AR-1254-5

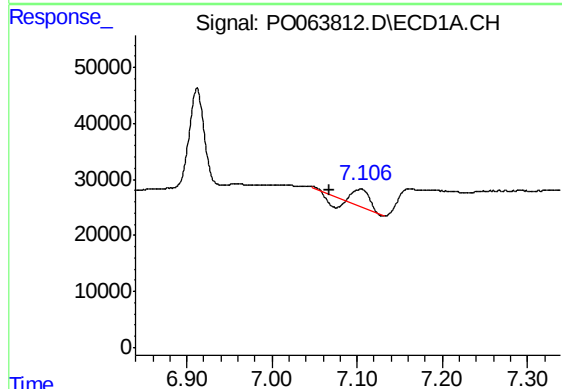
R.T.: 7.642 min
Delta R.T.: 0.034 min
Response: 69839
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



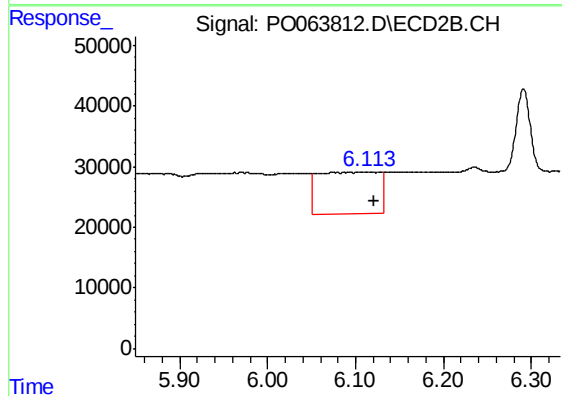
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: 0.016 min
Response: 350334
Conc: 140.20 ng/ml



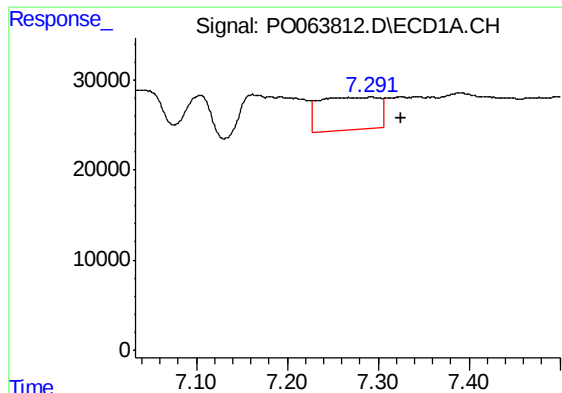
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: 0.036 min
Response: 28943
Conc: 14.34 ng/ml



#31 AR-1260-1

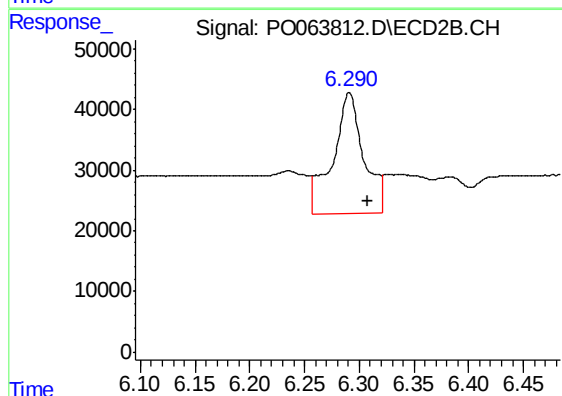
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 328778
Conc: 209.36 ng/ml



#32 AR-1260-2

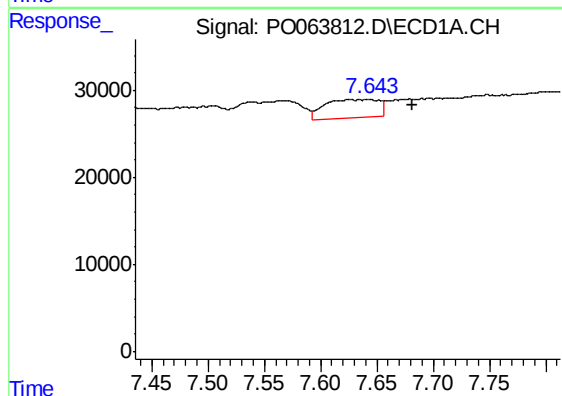
R.T.: 7.292 min
Delta R.T.: -0.033 min
Response: 166530
Conc: 66.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



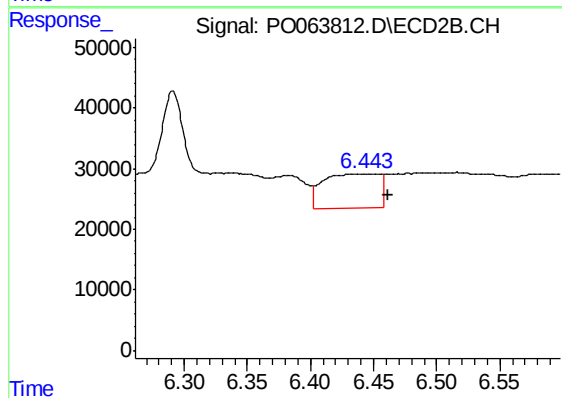
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 394047
Conc: 200.32 ng/ml



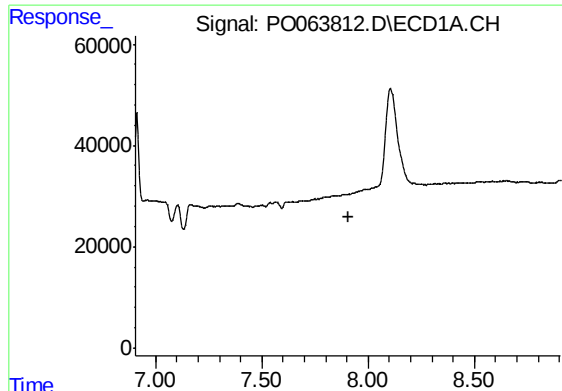
#33 AR-1260-3

R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 69839
Conc: 34.47 ng/ml



#33 AR-1260-3

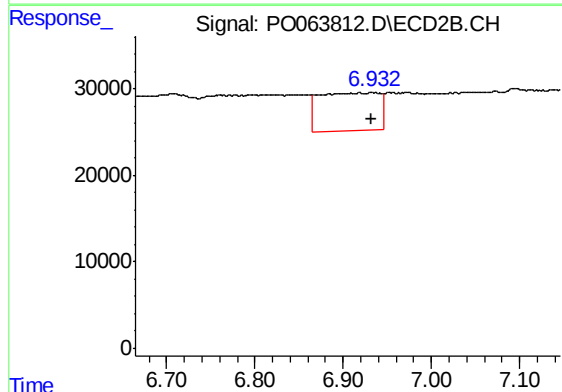
R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 179252
Conc: 100.51 ng/ml



#34 AR-1260-4

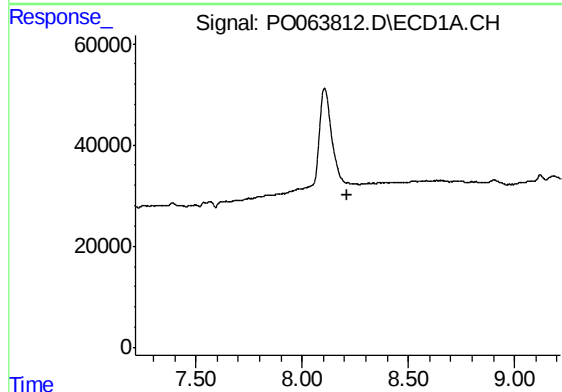
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



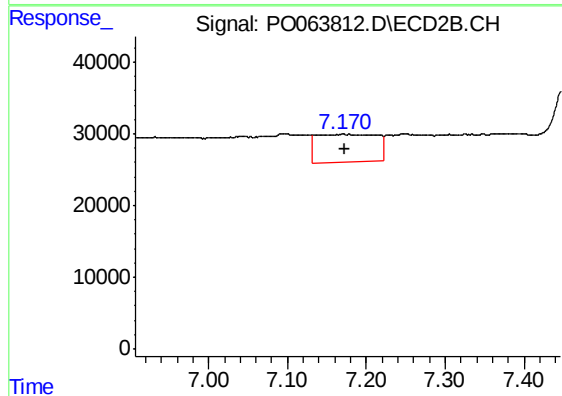
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 208668
Conc: 132.53 ng/ml



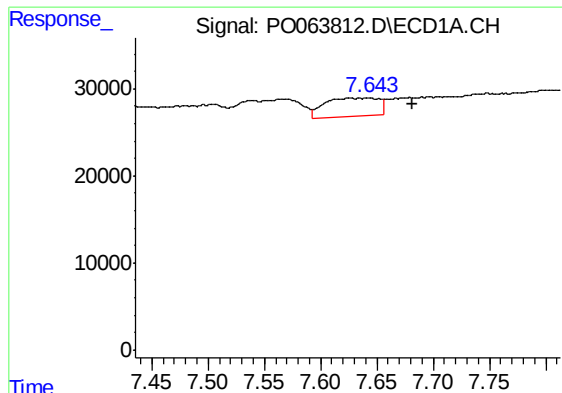
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

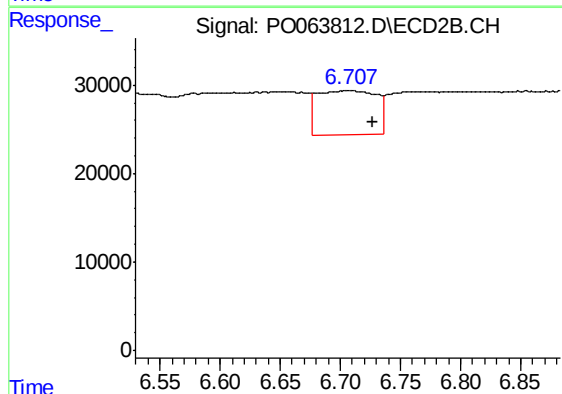
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 203613
Conc: 52.52 ng/ml



#36 AR-1262-1

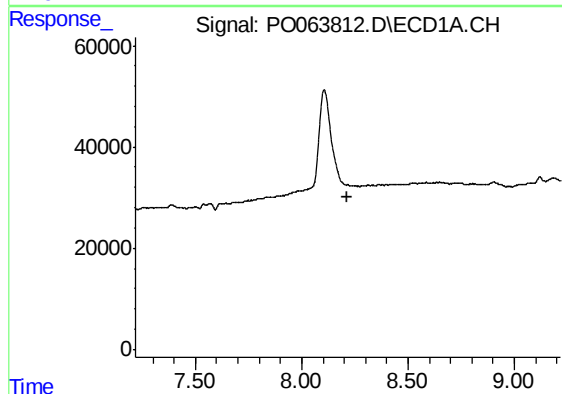
R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 69839
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



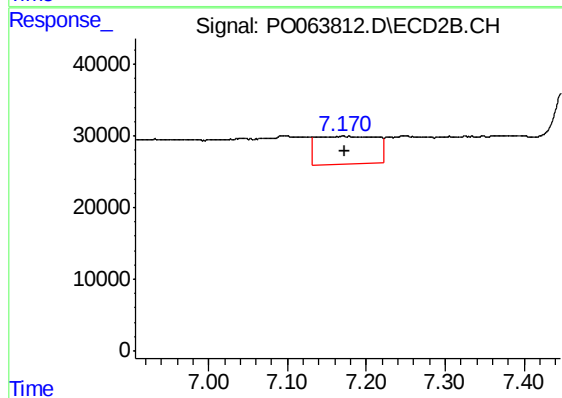
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 170354
Conc: 162.94 ng/ml



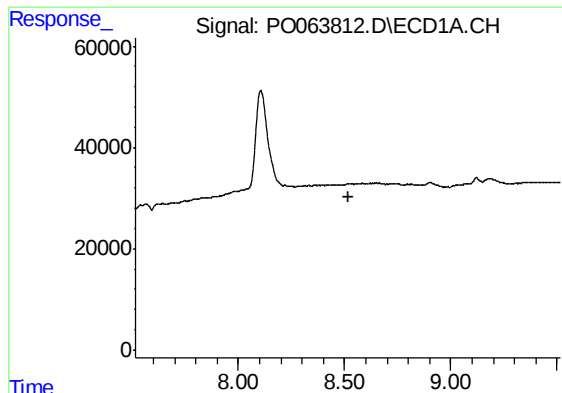
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

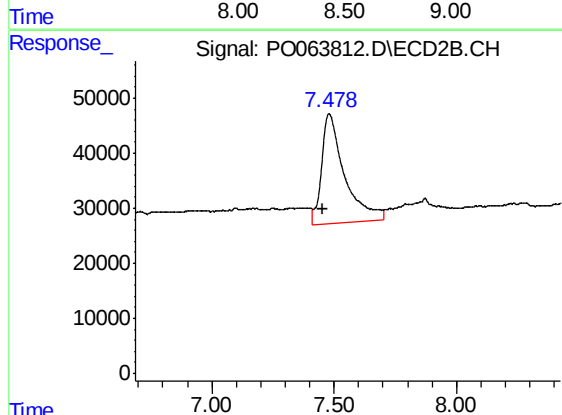
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 203613
Conc: 42.93 ng/ml



#38 AR-1262-3

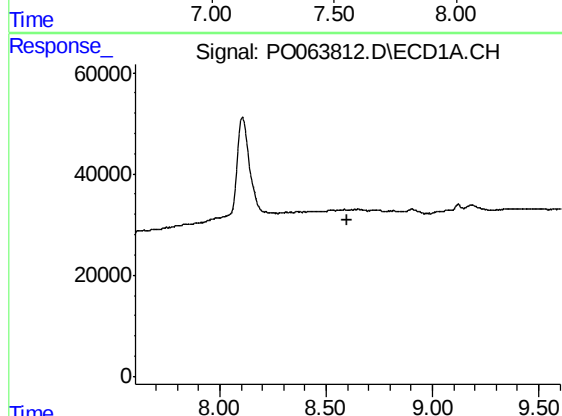
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



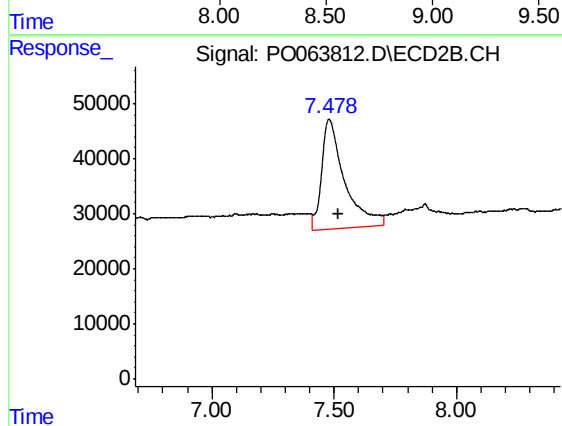
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 1294005
Conc: 690.42 ng/ml



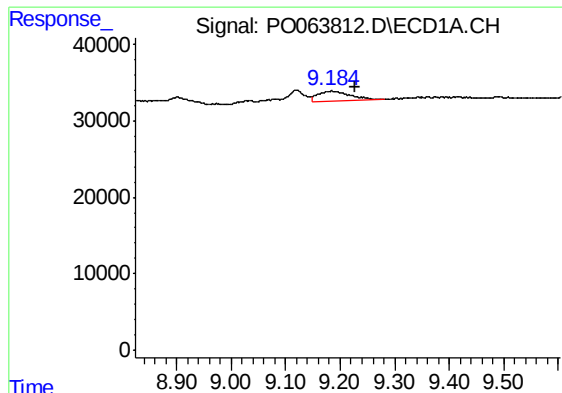
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

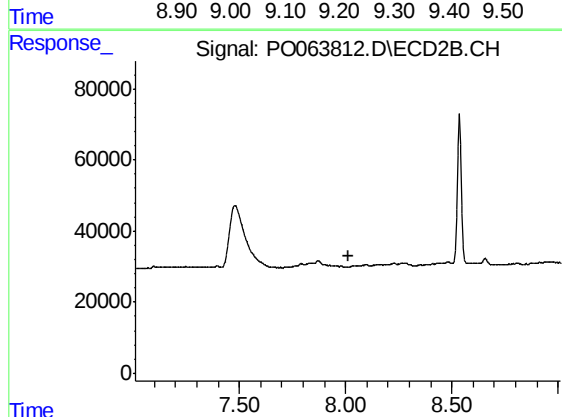
R.T.: 7.478 min
Delta R.T.: -0.041 min
Response: 1294005
Conc: 366.53 ng/ml



#40 AR-1262-5

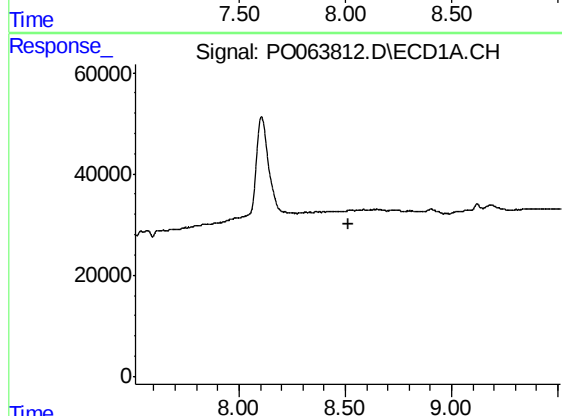
R.T.: 9.185 min
Delta R.T.: -0.043 min
Response: 52608
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



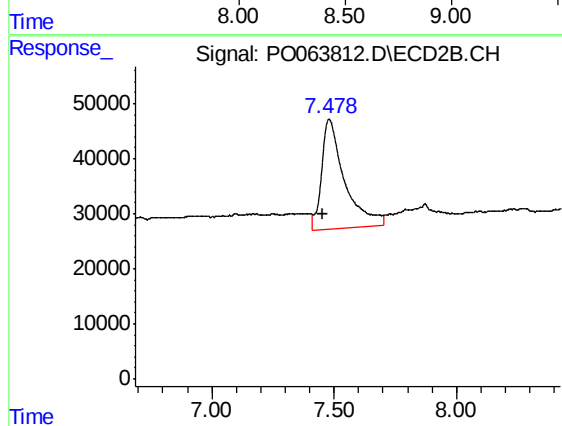
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



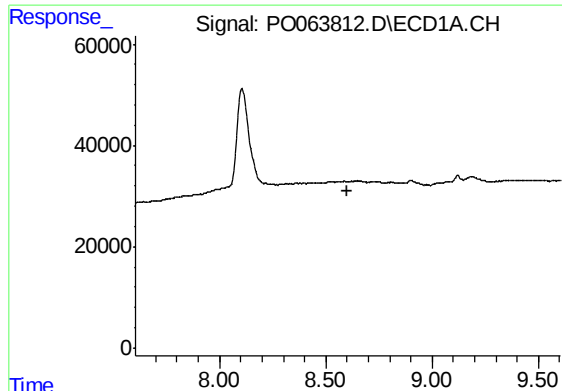
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

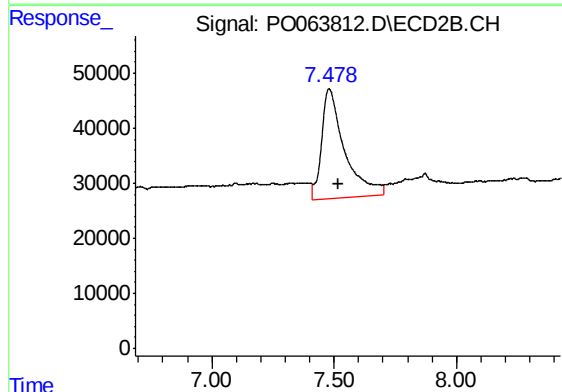
R.T.: 7.478 min
Delta R.T.: 0.023 min
Response: 1294005
Conc: 242.39 ng/ml



#42 AR-1268-2

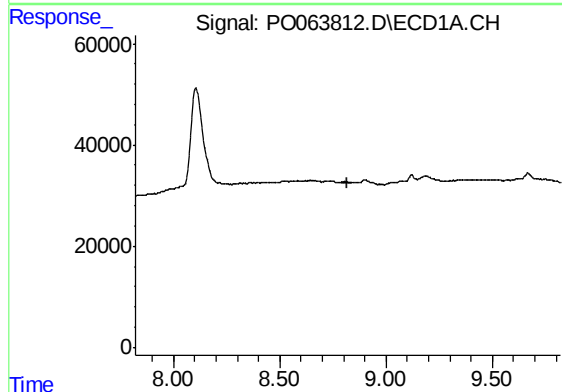
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



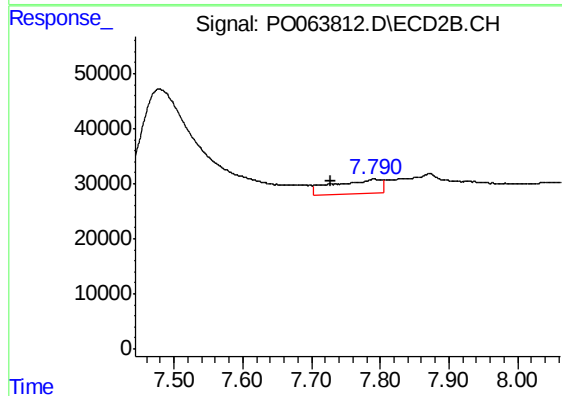
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.041 min
Response: 1294005
Conc: 259.66 ng/ml



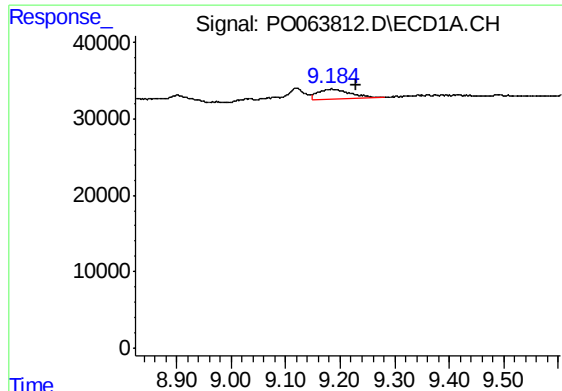
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

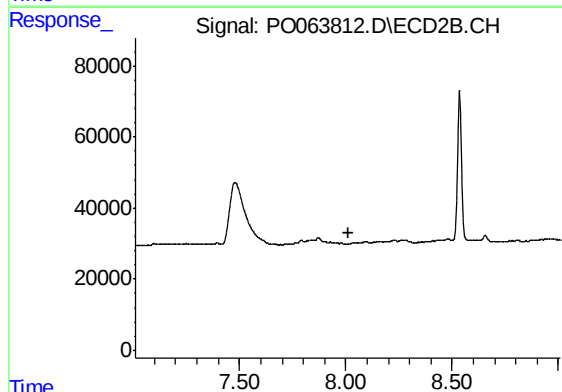
R.T.: 7.791 min
Delta R.T.: 0.063 min
Response: 122452
Conc: 30.85 ng/ml



#44 AR-1268-4

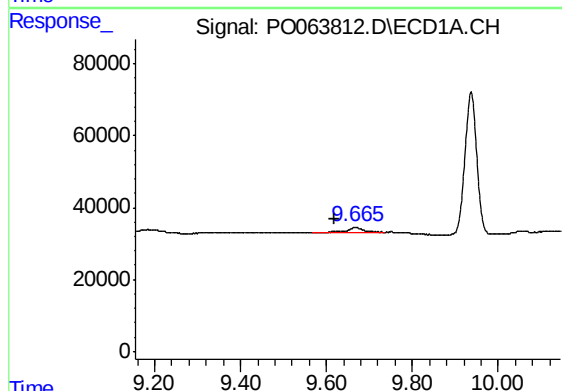
R.T.: 9.185 min
Delta R.T.: -0.043 min
Response: 52608
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SW-03RE



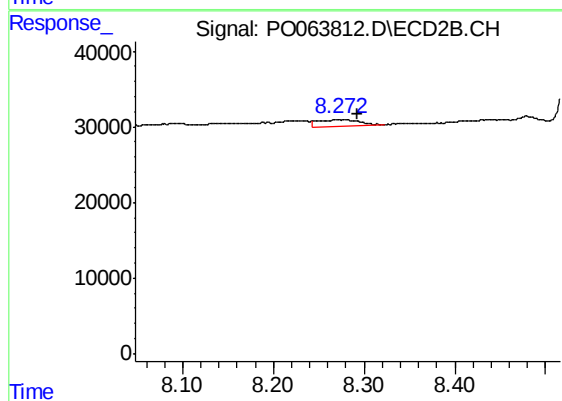
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.667 min
Delta R.T.: 0.048 min
Response: 34230
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.022 min
Response: 29883
Conc: 2.53 ng/ml