

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 19:12
 Operator : SM/AJ
 Sample : K5840-13RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:15:20 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...	4.315	3.568	919478	682324	30.073	30.720
2)	SA Decachlor...	9.939	8.537	728477	517436	17.927	17.692
Target Compounds							
3)	L1 AR-1016-1	5.405	0.000	10576	0	7.615	N.D. #
7)	L1 AR-1016-5	5.919	5.099	14062	63636	13.215	80.124 #
8)	L2 AR-1221-1	0.000	3.731	0	30148	N.D.	110.972 #
9)	L2 AR-1221-2	4.618	3.865	13467	10387	42.936	49.398
10)	L2 AR-1221-3	4.618	0.000	13467	0	14.199	N.D. #
11)	L3 AR-1232-1	4.618	0.000	13467	0	10.125	N.D. #
15)	L3 AR-1232-5	0.000	5.099	0	63636	N.D.	123.446 #
20)	L4 AR-1242-5	6.327	5.468	1181035	858755	1136.545	1103.304
21)	L5 AR-1248-1	5.405	0.000	10576	0	12.110	N.D. #
23)	L5 AR-1248-3	5.919	0.000	14062	0	9.857	N.D. #
24)	L5 AR-1248-4	6.327	5.099	1181035	63636	682.327	59.112 #
25)	L5 AR-1248-5	6.327	5.468	1181035	858755	700.227	769.940
26)	L6 AR-1254-1	6.327	5.468	1181035	858755	676.025	484.684 #
27)	L6 AR-1254-2	6.525	0.000	140618	0	50.442	N.D. #
28)	L6 AR-1254-3	6.913	5.968	438363	105362	139.632	39.294 #
29)	L6 AR-1254-4	7.160	6.236	174954	26152	70.756	14.747 #
30)	L6 AR-1254-5	7.636	6.654	45966	39124	16.958	15.657
31)	L7 AR-1260-1	7.103	6.114	28601	5924	14.172	3.773 #
32)	L7 AR-1260-2	7.341	6.291	91551	320523	36.339	162.940 #
33)	L7 AR-1260-3	7.636	6.446	45966	54792	22.686	30.722 #
34)	L7 AR-1260-4	7.851	6.931	27277	6580	11.454	4.179 #
35)	L7 AR-1260-5	8.232	7.156	21543	3565	4.589	0.920 #
36)	L8 AR-1262-1	7.636	6.707	45966	33759	14.277	32.289 #
37)	L8 AR-1262-2	8.232	7.156	21543	3565	3.657	0.752 #
38)	L8 AR-1262-3	0.000	7.481	0	1009396	N.D.	538.563 #
39)	L8 AR-1262-4	0.000	7.481	0	1009396	N.D.	285.913 #
40)	L8 AR-1262-5	9.189	0.000	24789	0	11.379	N.D. #
41)	L9 AR-1268-1	0.000	7.481	0	1009396	N.D.	189.080 #
42)	L9 AR-1268-2	0.000	7.481	0	1009396	N.D.	202.551 #
43)	L9 AR-1268-3	0.000	7.796	0	29684	N.D.	7.478 #
44)	L9 AR-1268-4	9.189	0.000	24789	0	10.198	N.D. #
45)	L9 AR-1268-5	9.670	8.268	36946	18604	2.403	1.573 #

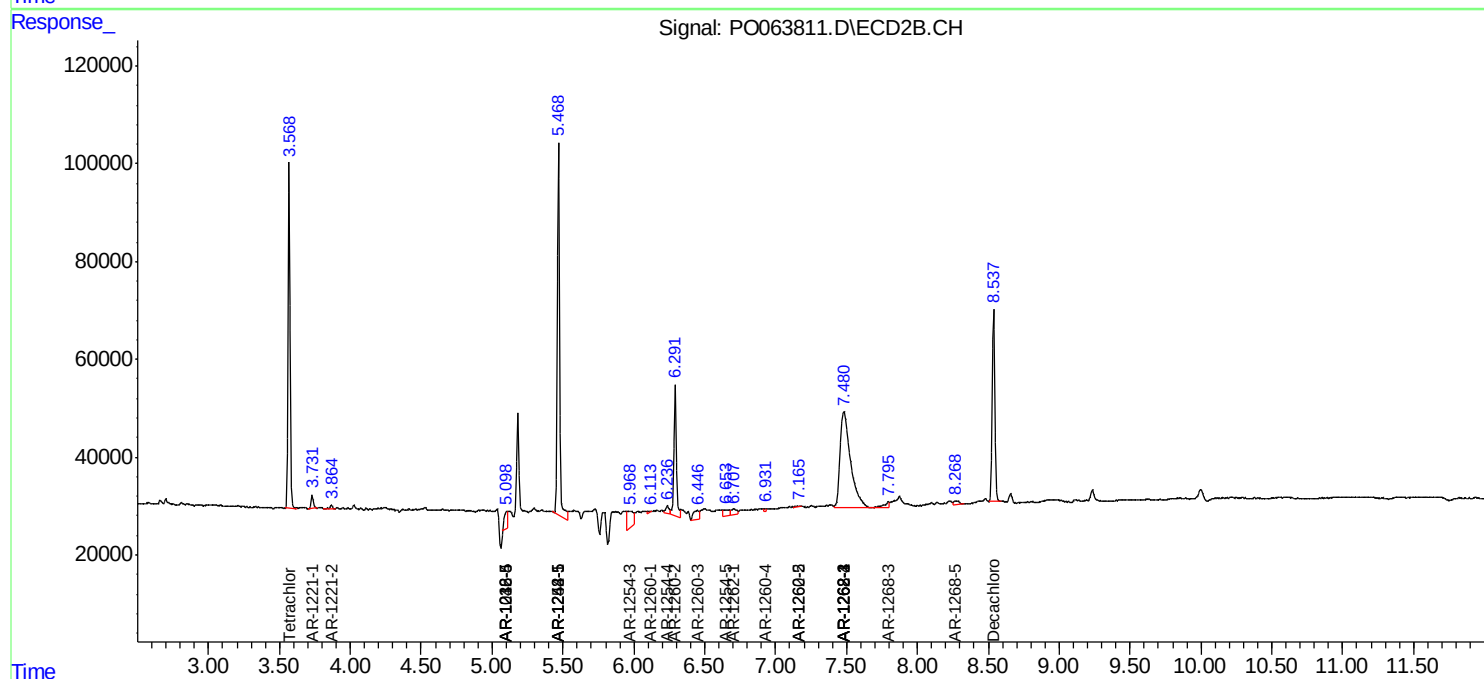
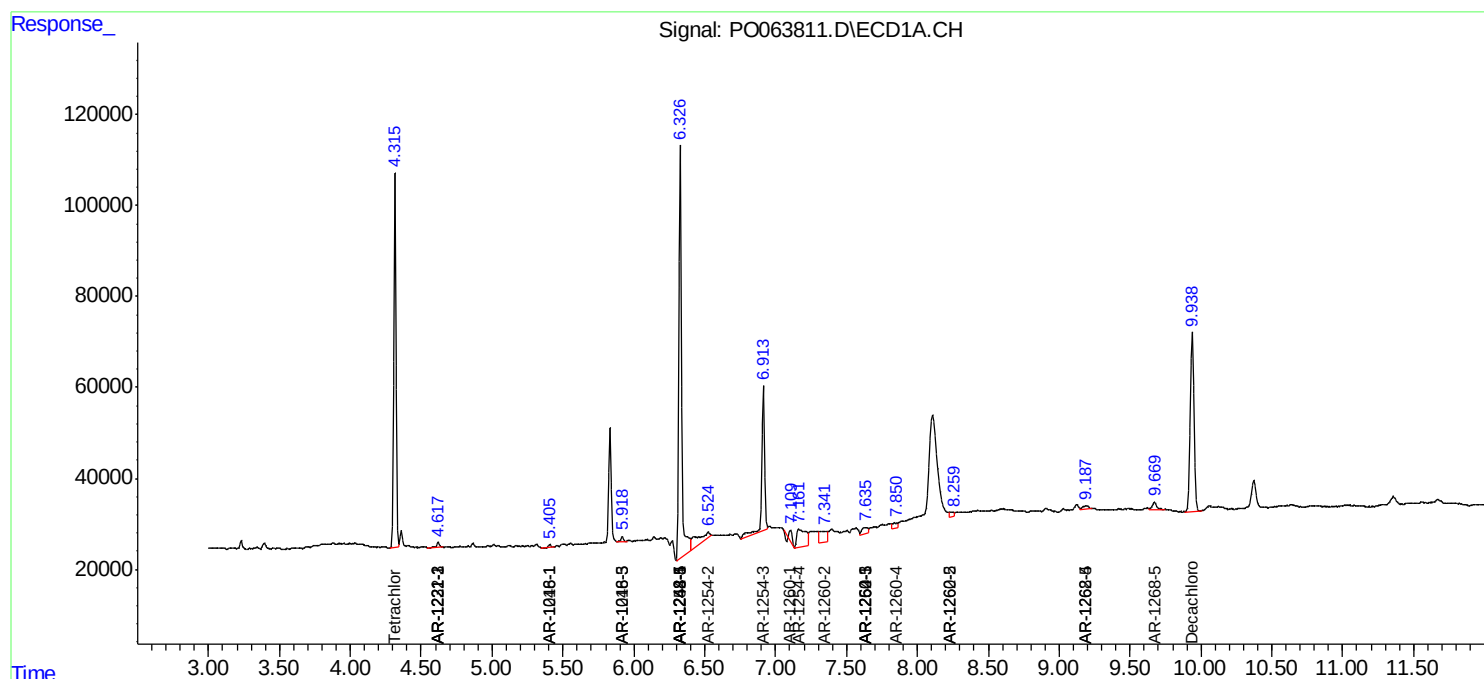
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

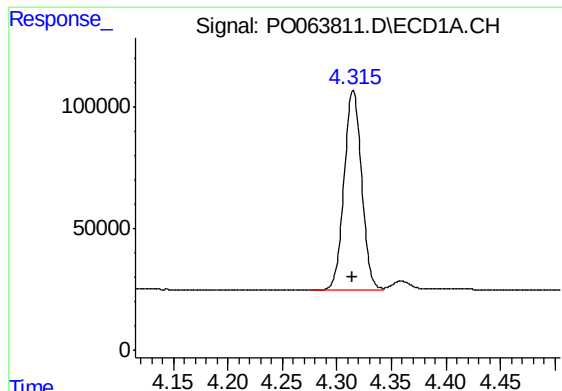
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 19:12
Operator : SM/AJ
Sample : K5840-13RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:15:20 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

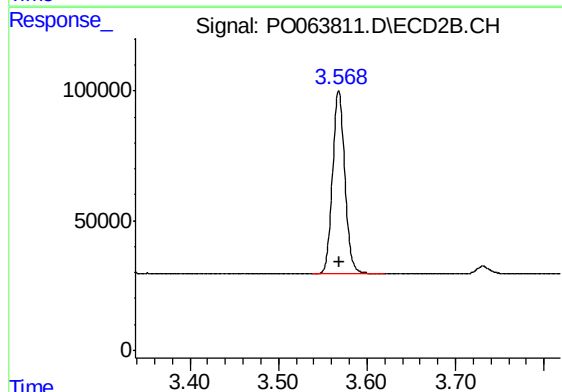




#1 Tetrachloro-m-xylene

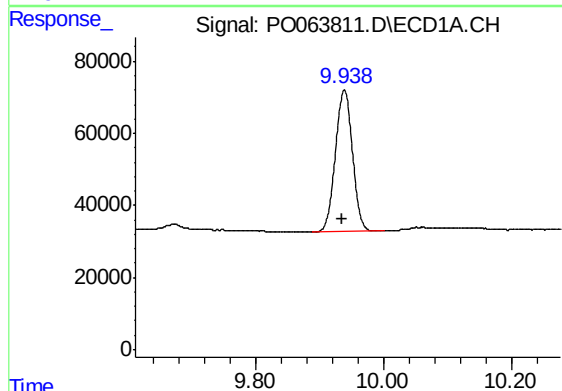
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 919478
Conc: 30.07 ng/ml

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



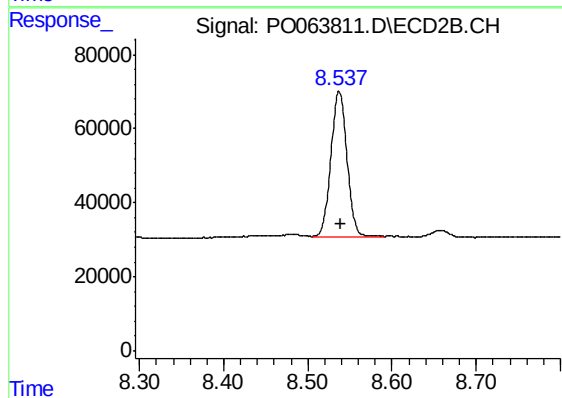
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 682324
Conc: 30.72 ng/ml



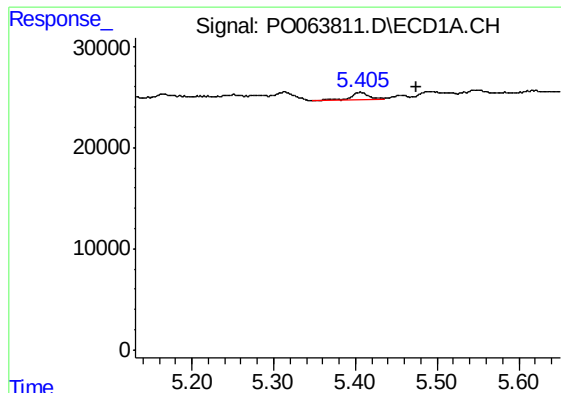
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 728477
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

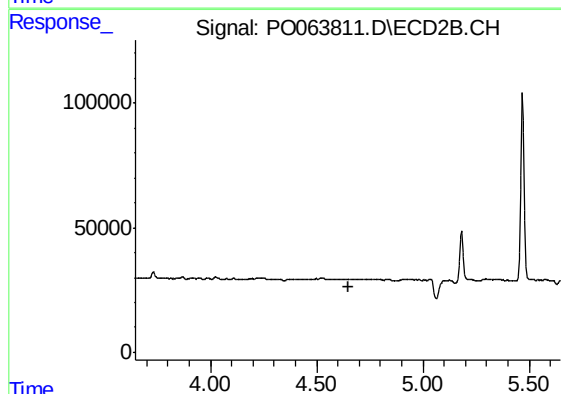
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 517436
Conc: 17.69 ng/ml



#3 AR-1016-1

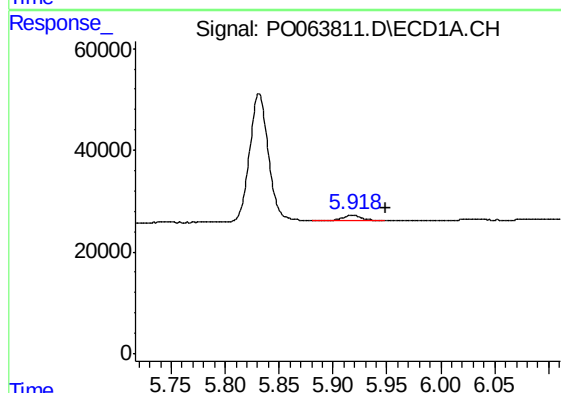
R.T.: 5.405 min
Delta R.T.: -0.070 min
Response: 10576
Conc: 7.62 ng/ml

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



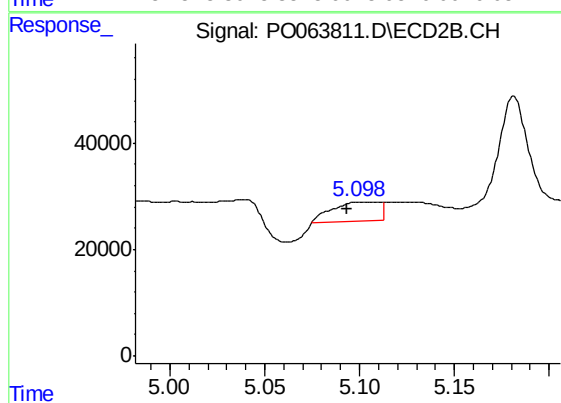
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



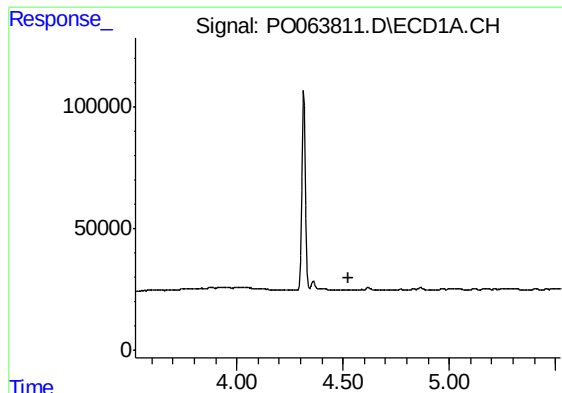
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 14062
Conc: 13.22 ng/ml



#7 AR-1016-5

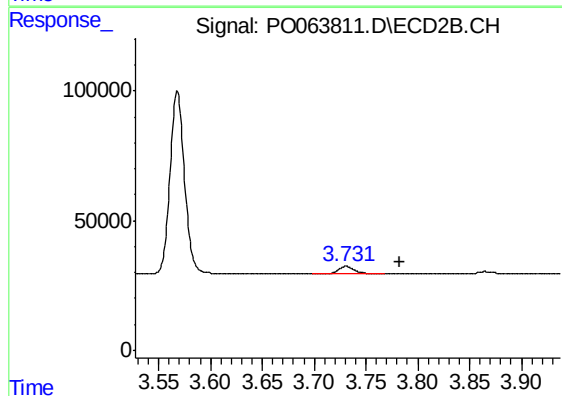
R.T.: 5.099 min
Delta R.T.: 0.006 min
Response: 63636
Conc: 80.12 ng/ml



#8 AR-1221-1

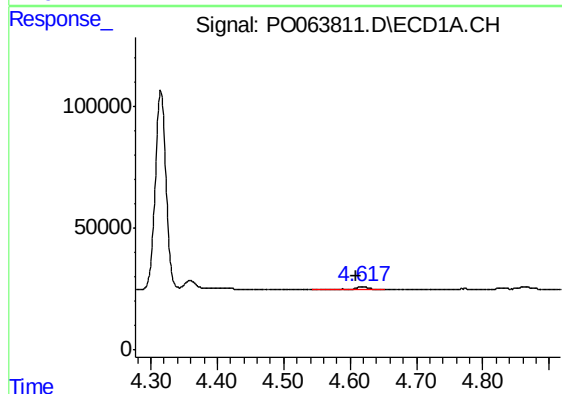
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

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



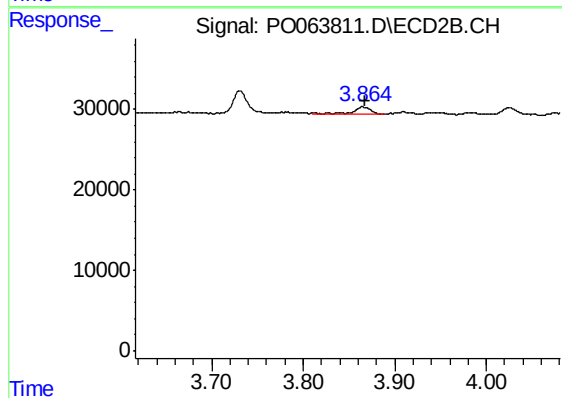
#8 AR-1221-1

R.T.: 3.731 min
Delta R.T.: -0.052 min
Response: 30148
Conc: 110.97 ng/ml



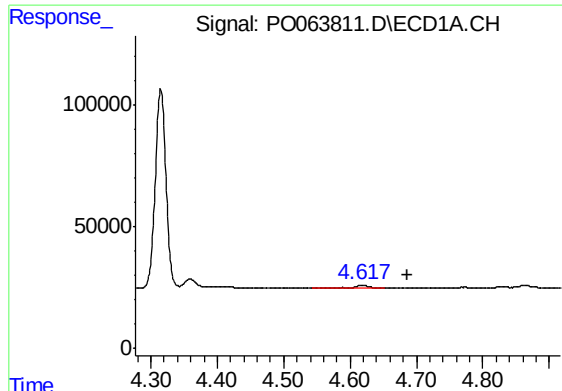
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 13467
Conc: 42.94 ng/ml



#9 AR-1221-2

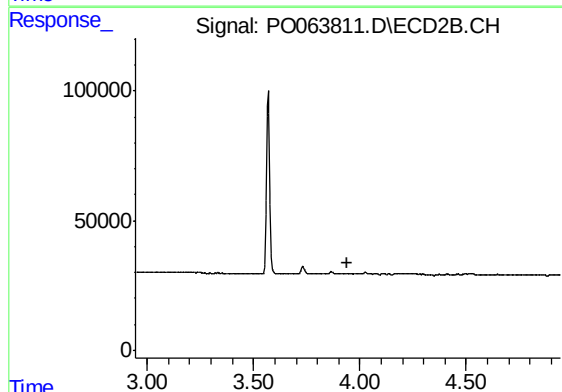
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 10387
Conc: 49.40 ng/ml



#10 AR-1221-3

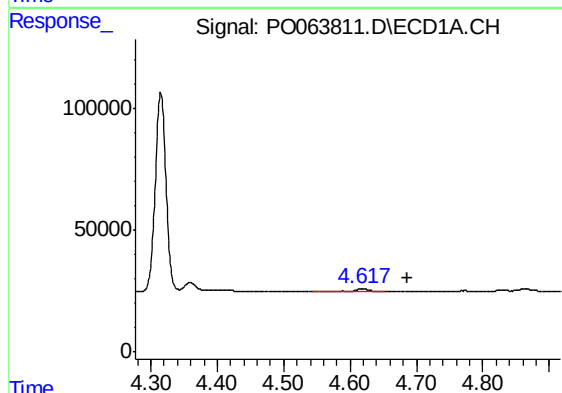
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 13467
Conc: 14.20 ng/ml

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



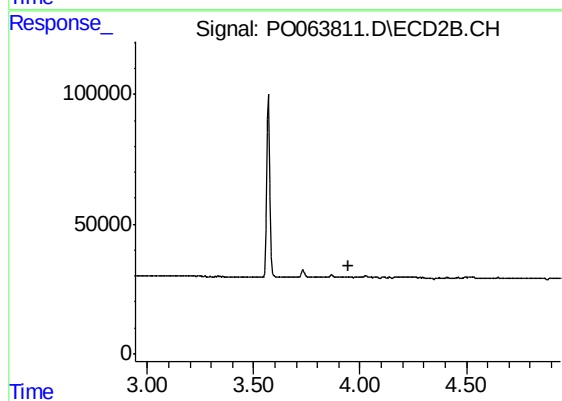
#10 AR-1221-3

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



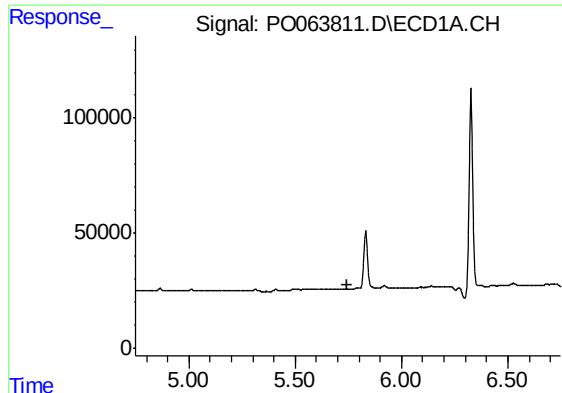
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 13467
Conc: 10.12 ng/ml



#11 AR-1232-1

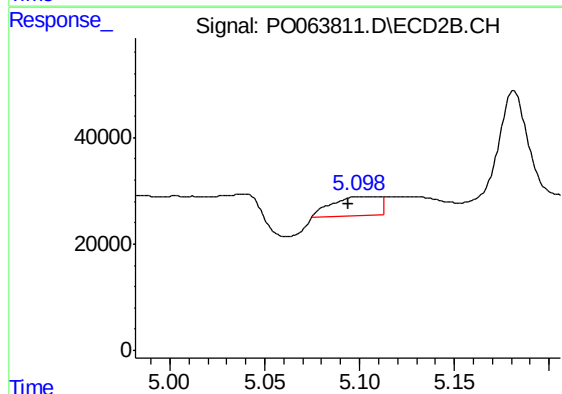
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#15 AR-1232-5

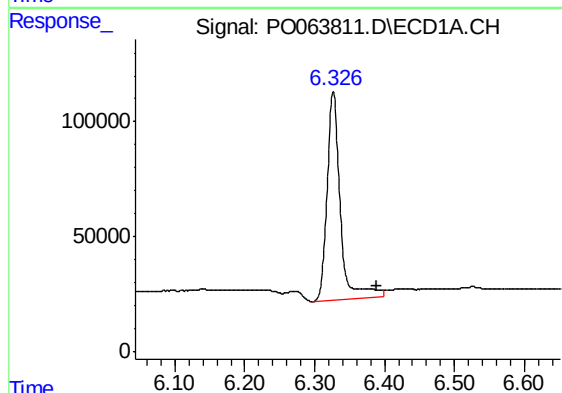
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

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



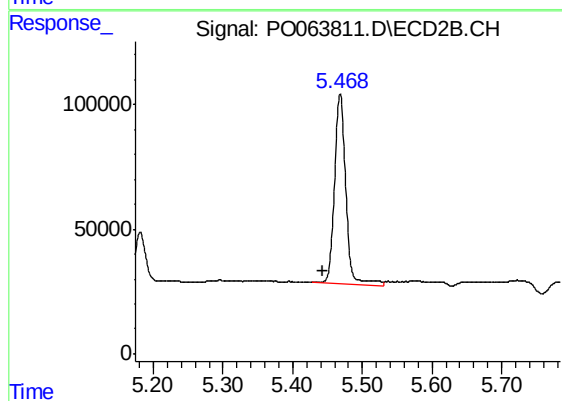
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 63636
Conc: 123.45 ng/ml



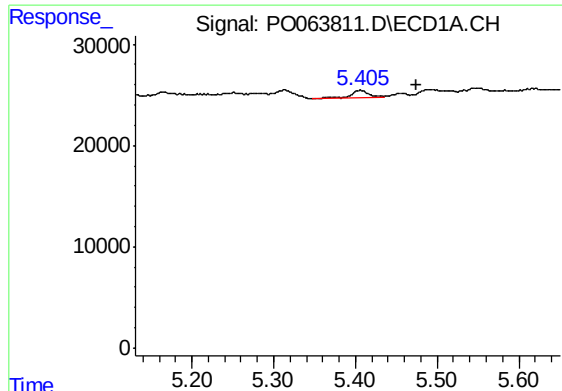
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.063 min
Response: 1181035
Conc: 1136.54 ng/ml



#20 AR-1242-5

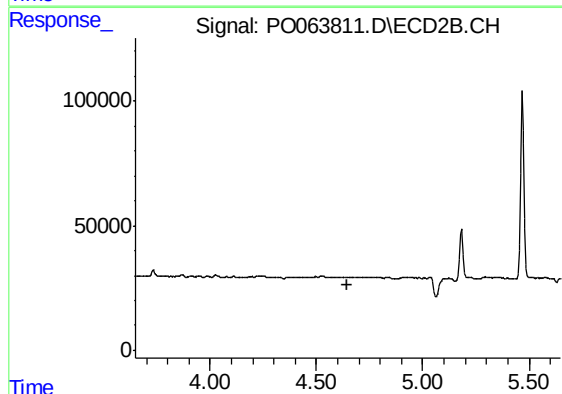
R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 858755
Conc: 1103.30 ng/ml



#21 AR-1248-1

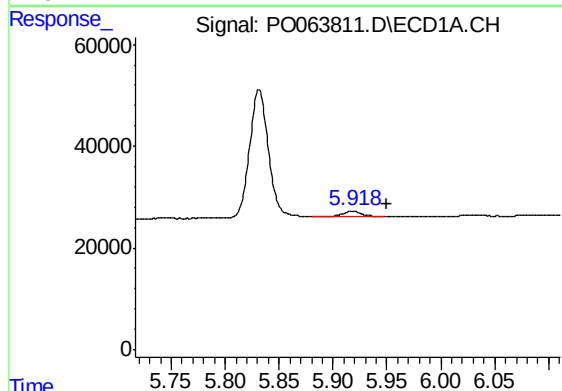
R.T.: 5.405 min
Delta R.T.: -0.070 min
Response: 10576
Conc: 12.11 ng/ml

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



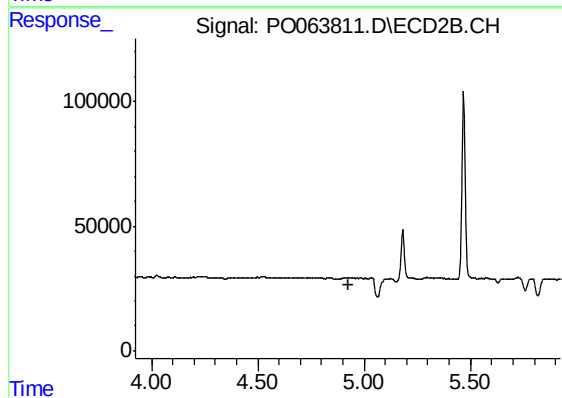
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



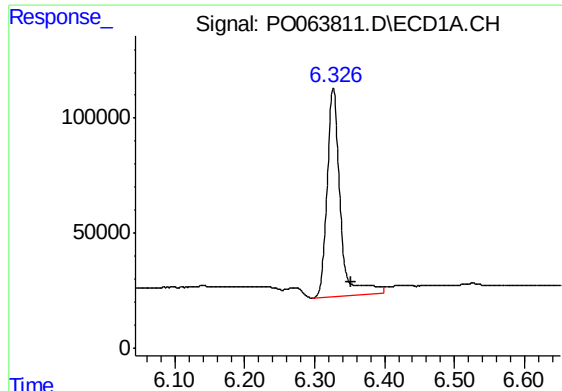
#23 AR-1248-3

R.T.: 5.919 min
Delta R.T.: -0.031 min
Response: 14062
Conc: 9.86 ng/ml



#23 AR-1248-3

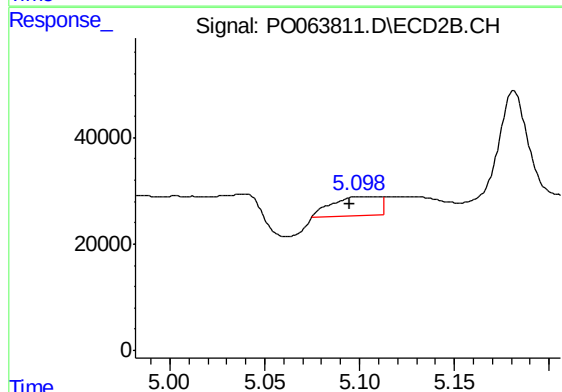
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 AR-1248-4

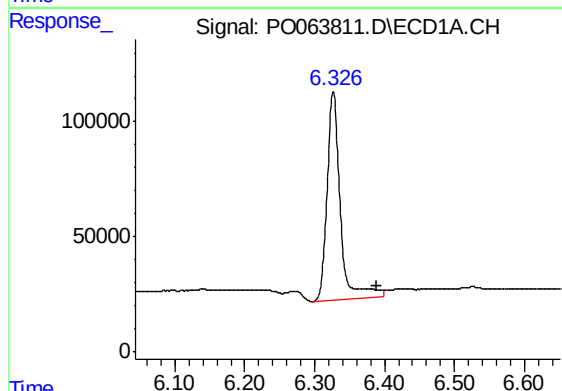
R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 1181035
Conc: 682.33 ng/ml

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



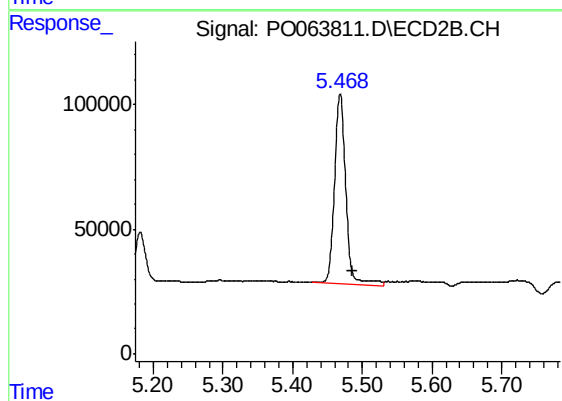
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 63636
Conc: 59.11 ng/ml



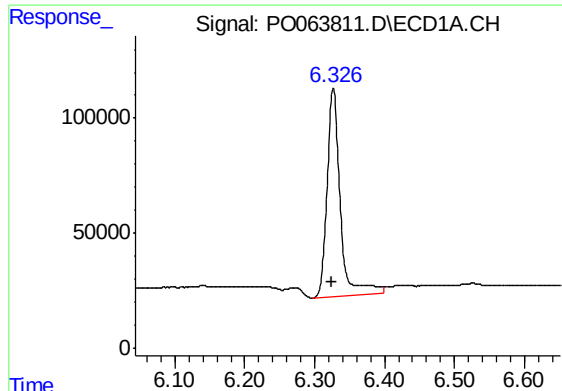
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.063 min
Response: 1181035
Conc: 700.23 ng/ml



#25 AR-1248-5

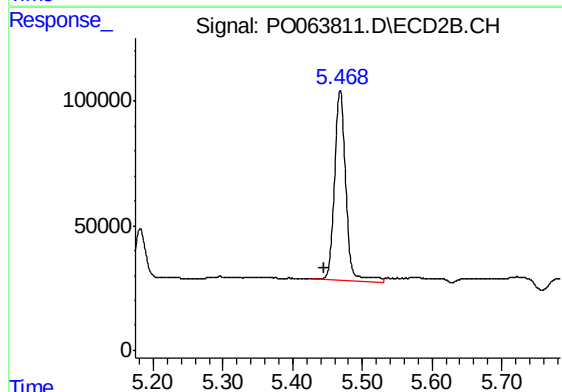
R.T.: 5.468 min
Delta R.T.: -0.017 min
Response: 858755
Conc: 769.94 ng/ml



#26 AR-1254-1

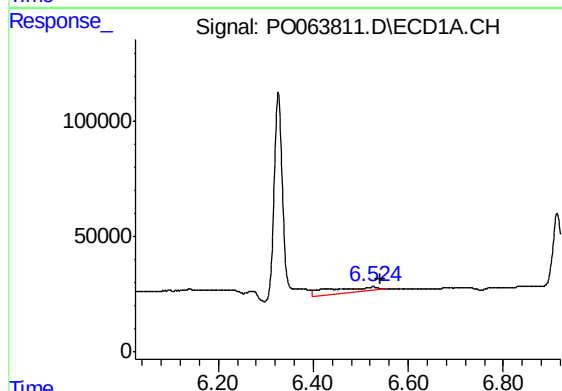
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1181035
Conc: 676.03 ng/ml

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



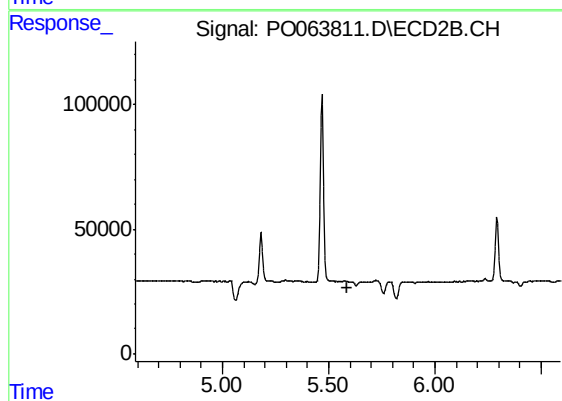
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 858755
Conc: 484.68 ng/ml



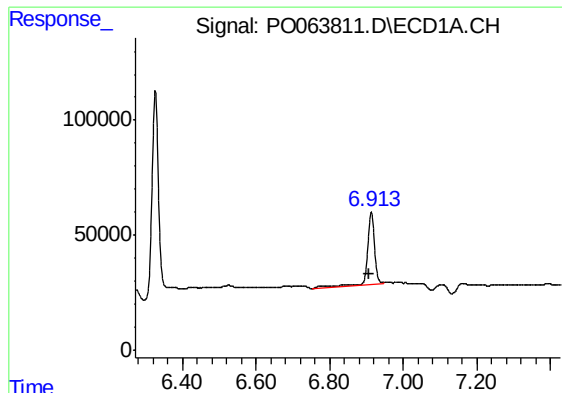
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.017 min
Response: 140618
Conc: 50.44 ng/ml



#27 AR-1254-2

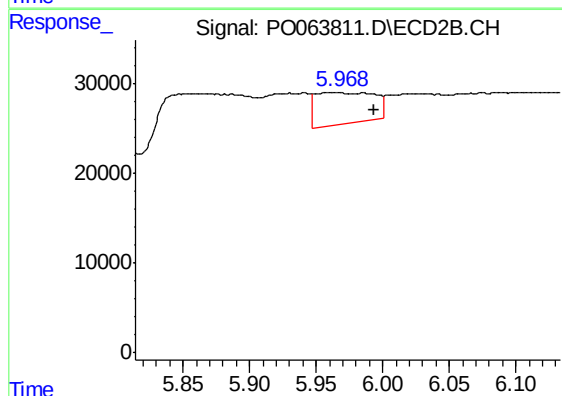
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

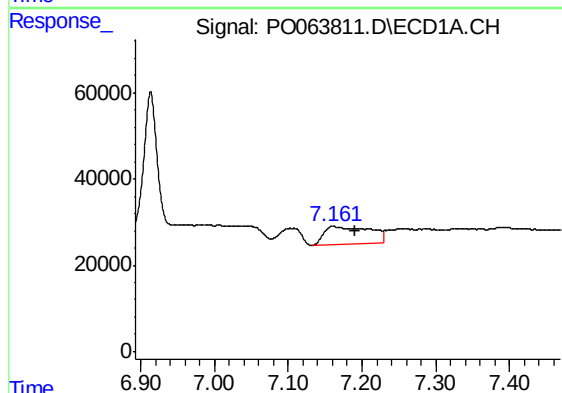
R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 438363
Conc: 139.63 ng/ml

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



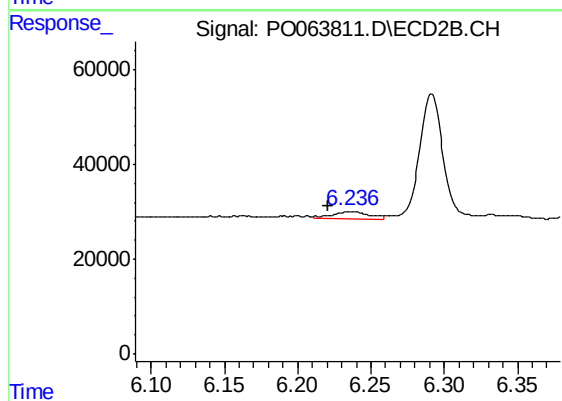
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.025 min
Response: 105362
Conc: 39.29 ng/ml



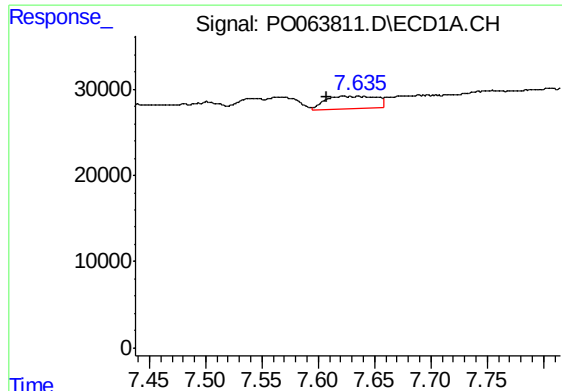
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 174954
Conc: 70.76 ng/ml



#29 AR-1254-4

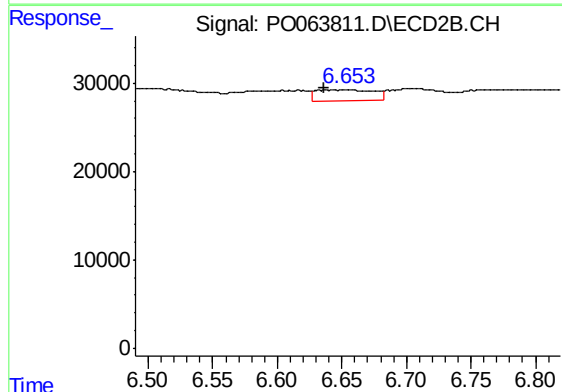
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 26152
Conc: 14.75 ng/ml



#30 AR-1254-5

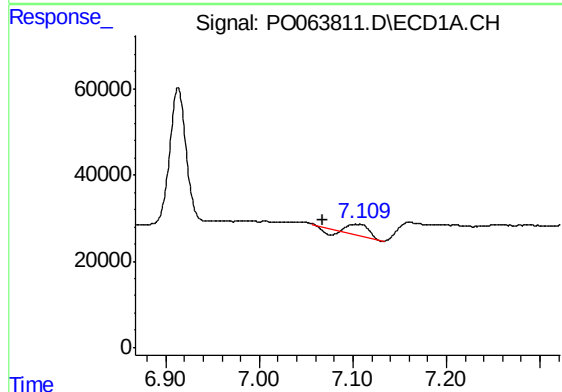
R.T.: 7.636 min
Delta R.T.: 0.028 min
Response: 45966
Conc: 16.96 ng/ml

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



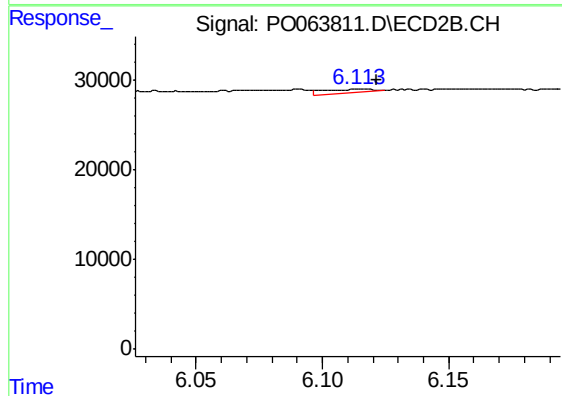
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: 0.017 min
Response: 39124
Conc: 15.66 ng/ml



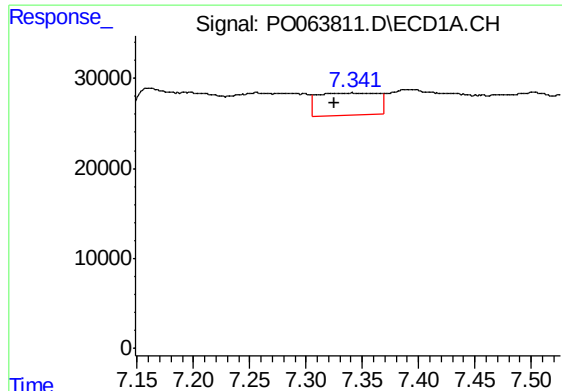
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.036 min
Response: 28601
Conc: 14.17 ng/ml



#31 AR-1260-1

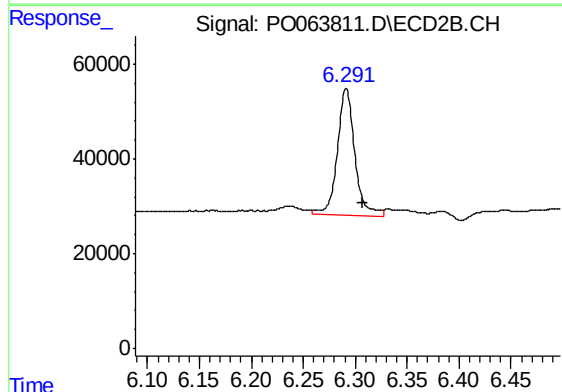
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 5924
Conc: 3.77 ng/ml



#32 AR-1260-2

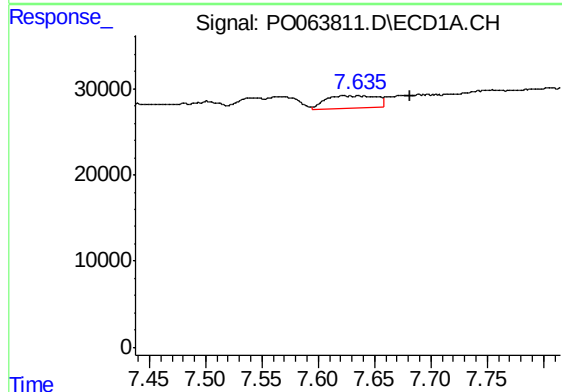
R.T.: 7.341 min
Delta R.T.: 0.016 min
Response: 91551
Conc: 36.34 ng/ml

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



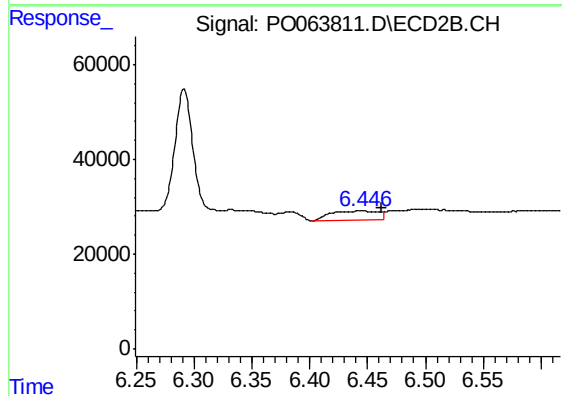
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.016 min
Response: 320523
Conc: 162.94 ng/ml



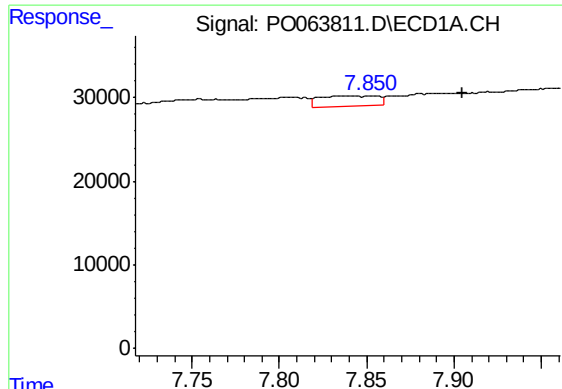
#33 AR-1260-3

R.T.: 7.636 min
Delta R.T.: -0.046 min
Response: 45966
Conc: 22.69 ng/ml



#33 AR-1260-3

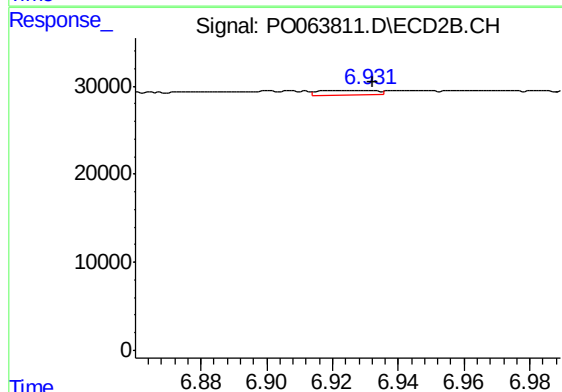
R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 54792
Conc: 30.72 ng/ml



#34 AR-1260-4

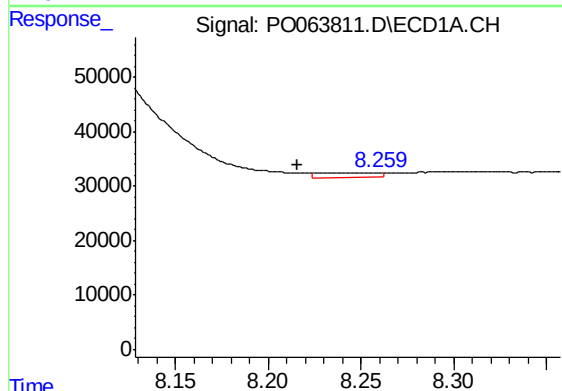
R.T.: 7.851 min
Delta R.T.: -0.054 min
Response: 27277
Conc: 11.45 ng/ml

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



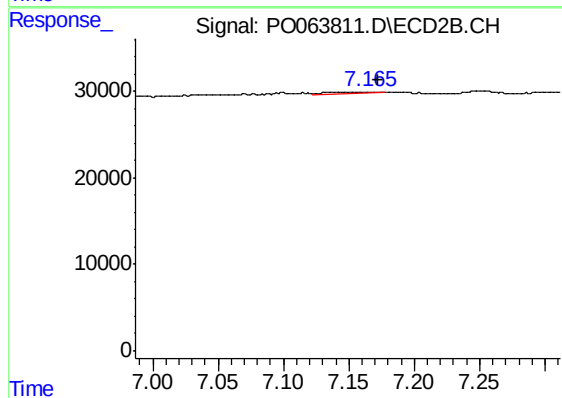
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 6580
Conc: 4.18 ng/ml



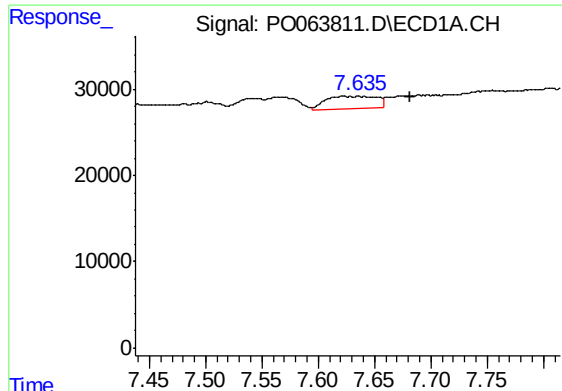
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.016 min
Response: 21543
Conc: 4.59 ng/ml



#35 AR-1260-5

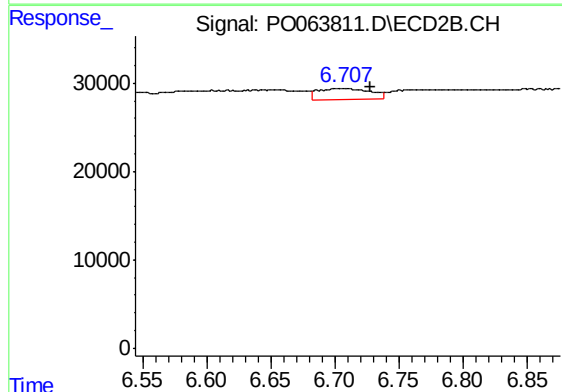
R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 3565
Conc: 0.92 ng/ml



#36 AR-1262-1

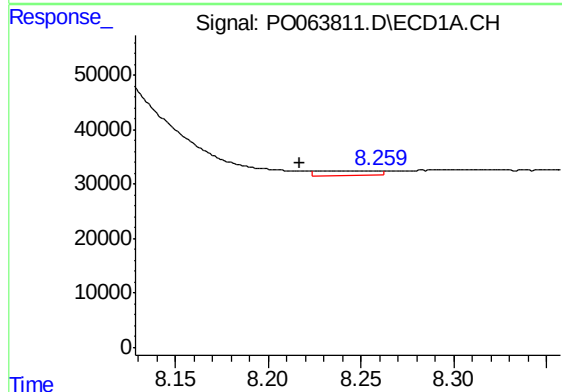
R.T.: 7.636 min
Delta R.T.: -0.046 min
Response: 45966
Conc: 14.28 ng/ml

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



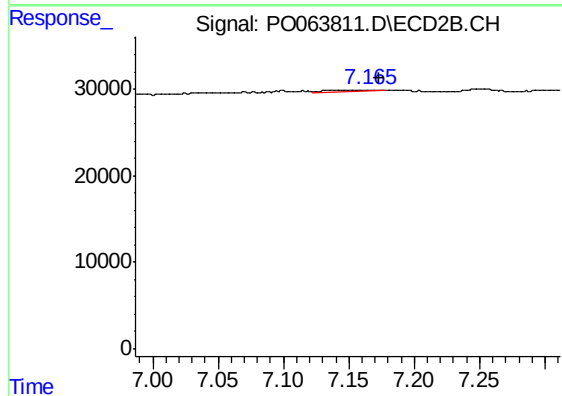
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 33759
Conc: 32.29 ng/ml



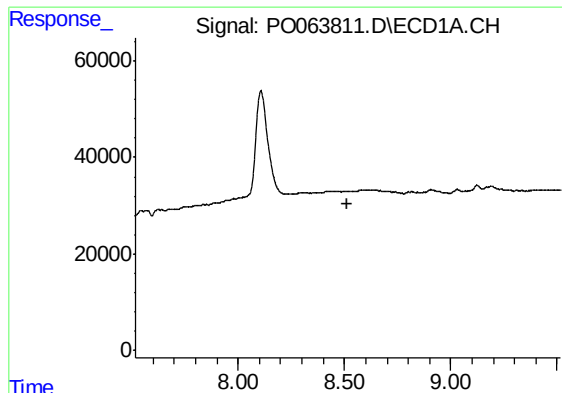
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.015 min
Response: 21543
Conc: 3.66 ng/ml



#37 AR-1262-2

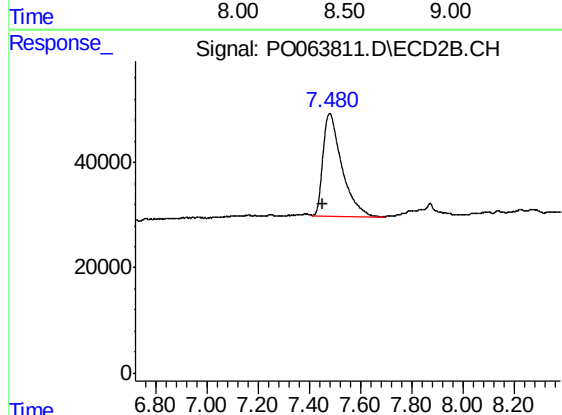
R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 3565
Conc: 0.75 ng/ml



#38 AR-1262-3

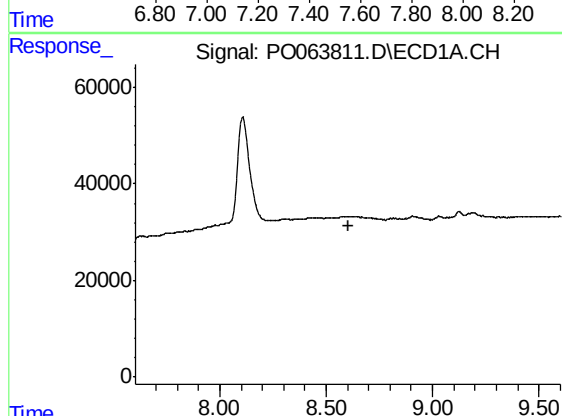
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

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



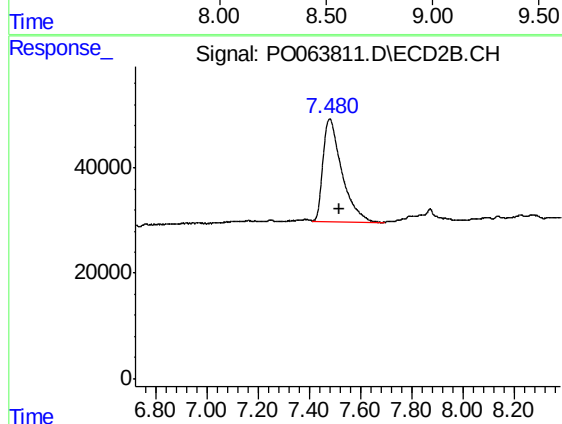
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 1009396
Conc: 538.56 ng/ml



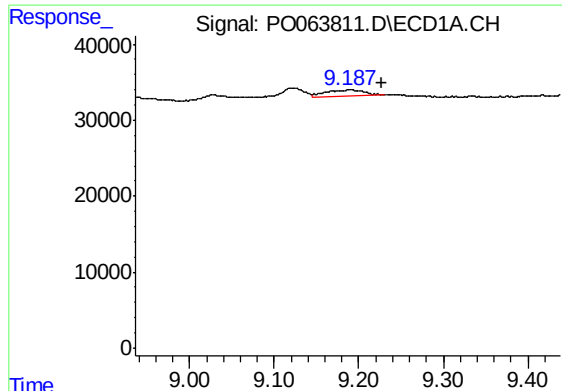
#39 AR-1262-4

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



#39 AR-1262-4

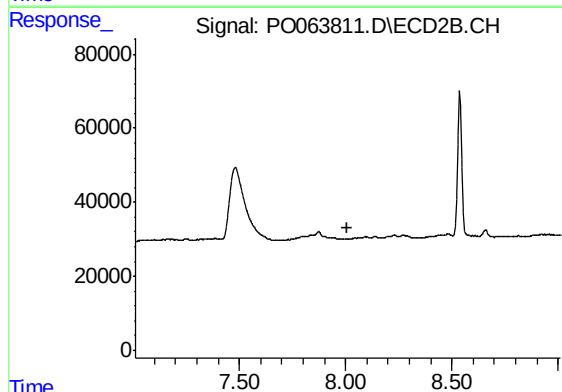
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 1009396
Conc: 285.91 ng/ml



#40 AR-1262-5

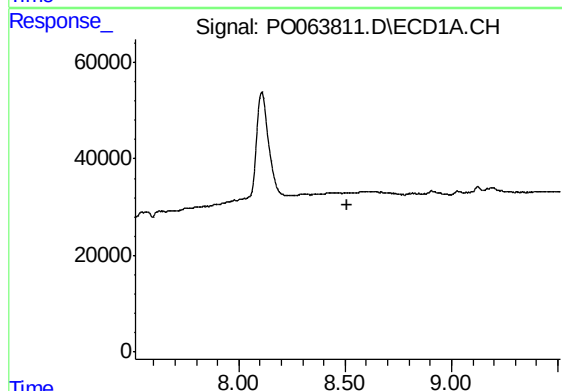
R.T.: 9.189 min
Delta R.T.: -0.039 min
Response: 24789
Conc: 11.38 ng/ml

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



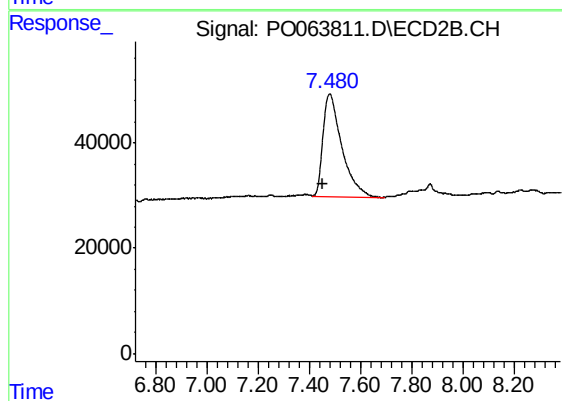
#40 AR-1262-5

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



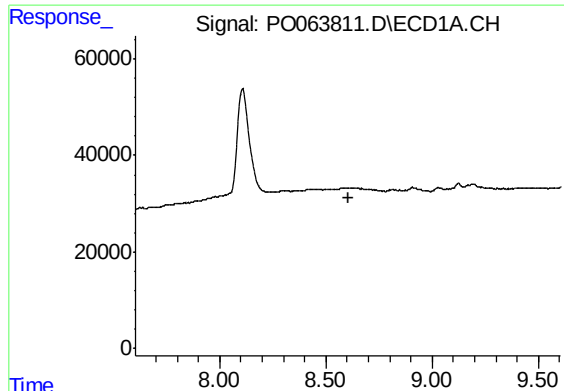
#41 AR-1268-1

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



#41 AR-1268-1

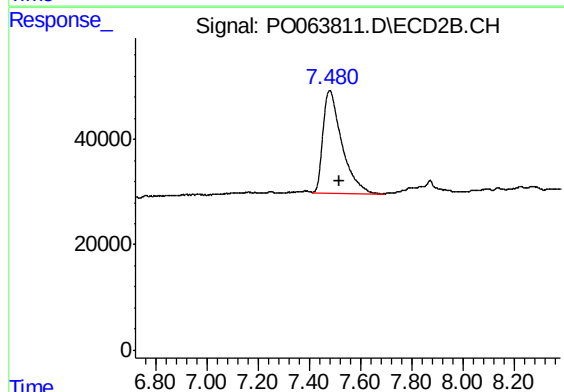
R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 1009396
Conc: 189.08 ng/ml



#42 AR-1268-2

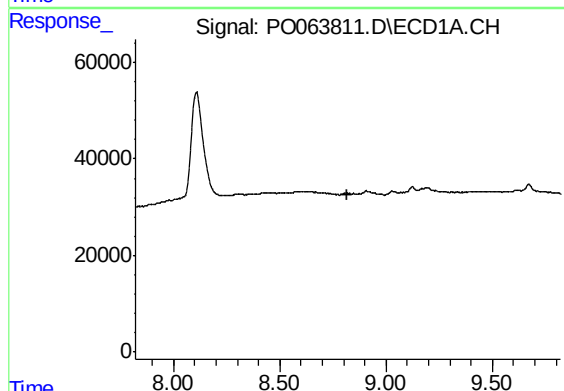
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

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



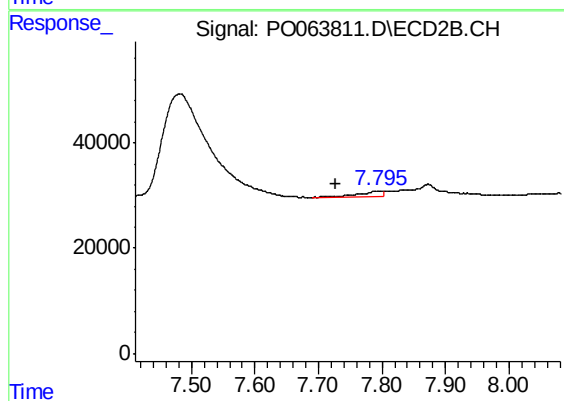
#42 AR-1268-2

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 1009396
Conc: 202.55 ng/ml



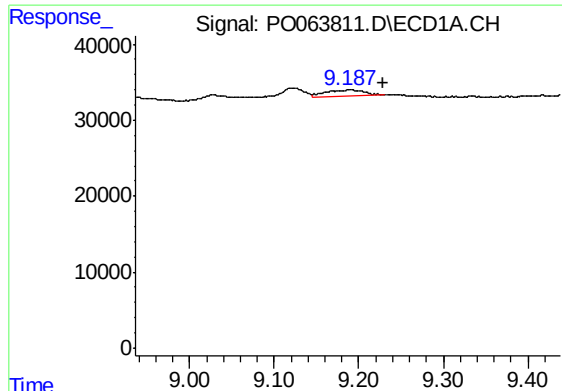
#43 AR-1268-3

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



#43 AR-1268-3

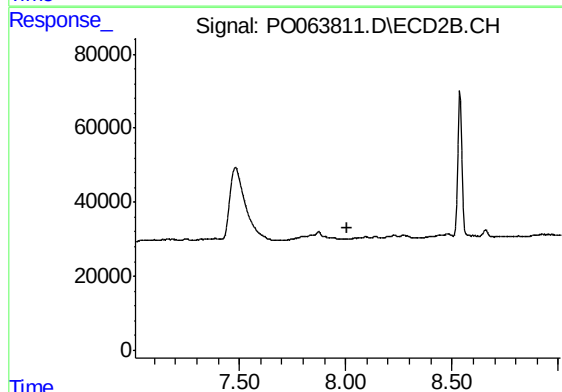
R.T.: 7.796 min
Delta R.T.: 0.068 min
Response: 29684
Conc: 7.48 ng/ml



#44 AR-1268-4

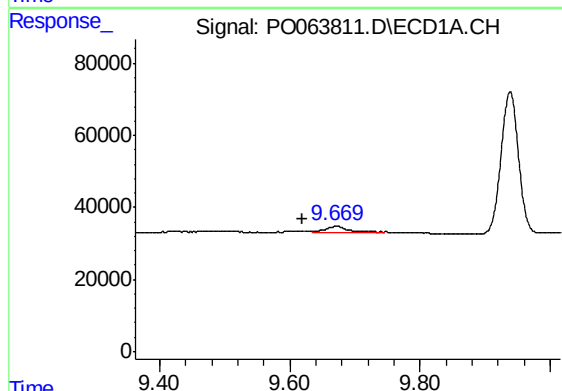
R.T.: 9.189 min
Delta R.T.: -0.040 min
Response: 24789
Conc: 10.20 ng/ml

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



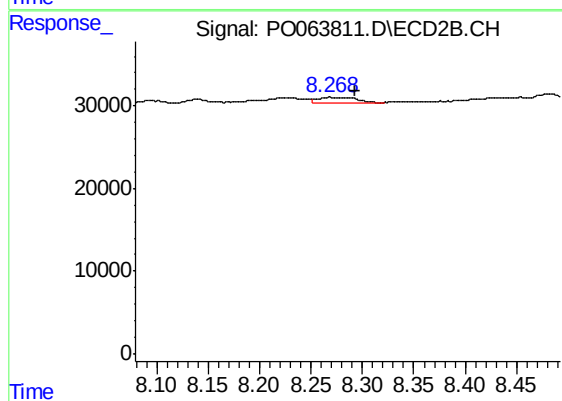
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: 0.051 min
Response: 36946
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 18604
Conc: 1.57 ng/ml