

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 23:31
 Operator : SM/AJ
 Sample : K5840-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PHIPPS-BH-SE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.317	3.570	986350	728486	32.260	32.798
2)	SA Decachlor...	9.937	8.538	704334	475373	17.333	16.254
Target Compounds							
3)	L1 AR-1016-1	5.414	0.000	12407	0	8.934	N.D. #
6)	L1 AR-1016-4	5.633	0.000	19045	0	18.517	N.D. #
7)	L1 AR-1016-5	5.913	5.036	24171	26221	22.715	33.014 #
9)	L2 AR-1221-2	4.619	3.867	14674	11949	46.785	56.829
10)	L2 AR-1221-3	4.619	3.985	14674	51195	15.472	76.800 #
11)	L3 AR-1232-1	4.619	3.985	14674	51195	11.033	54.311 #
14)	L3 AR-1232-4	5.633	0.000	19045	0	25.654	N.D. #
15)	L3 AR-1232-5	0.000	5.036	0	26221	N.D.	50.865 #
16)	L4 AR-1242-1	5.414	0.000	12407	0	11.727	N.D. #
19)	L4 AR-1242-4	5.633	0.000	19045	0	24.250	N.D. #
20)	L4 AR-1242-5	6.333	5.447	23579	16665	22.690	21.411
21)	L5 AR-1248-1	5.414	0.000	12407	0	14.207	N.D. #
23)	L5 AR-1248-3	5.913	0.000	24171	0	16.944	N.D. #
24)	L5 AR-1248-4	6.333	5.036	23579	26221	13.622	24.357 #
25)	L5 AR-1248-5	6.333	5.447	23579	16665	13.980	14.942
26)	L6 AR-1254-1	6.333	5.447	23579	16665	13.496	9.406 #
27)	L6 AR-1254-2	6.545	5.588	26868	8528	9.638	5.409 #
28)	L6 AR-1254-3	6.912	5.992	33800	11046	10.766	4.120 #
29)	L6 AR-1254-4	7.191	6.218	13633	12818	5.513	7.228 #
30)	L6 AR-1254-5	7.608	6.635	24308	26917	8.968	10.772
31)	L7 AR-1260-1	0.000	6.122	0	16591	N.D.	10.565 #
32)	L7 AR-1260-2	7.319	6.308	55086	18911	21.865	9.613 #
33)	L7 AR-1260-3	7.628	6.462	11597	9507	5.723	5.331
34)	L7 AR-1260-4	0.000	6.929	0	5463	N.D.	3.470 #
35)	L7 AR-1260-5	8.217	7.172	15655	19562	3.335	5.046 #
36)	L8 AR-1262-1	7.628	6.672	11597	6846	3.602	6.548 #
37)	L8 AR-1262-2	8.217	7.172	15655	19562	2.657	4.124 #
38)	L8 AR-1262-3	0.000	7.517	0	9287	N.D.	4.955 #
39)	L8 AR-1262-4	0.000	7.517	0	9287	N.D.	2.630 #
40)	L8 AR-1262-5	9.169	0.000	55499	0	25.477	N.D. #
41)	L9 AR-1268-1	0.000	7.517	0	9287	N.D.	1.740 #
42)	L9 AR-1268-2	0.000	7.517	0	9287	N.D.	1.863 #
44)	L9 AR-1268-4	9.169	0.000	55499	0	22.832	N.D. #
45)	L9 AR-1268-5	0.000	8.292	0	14059	N.D.	1.189 #

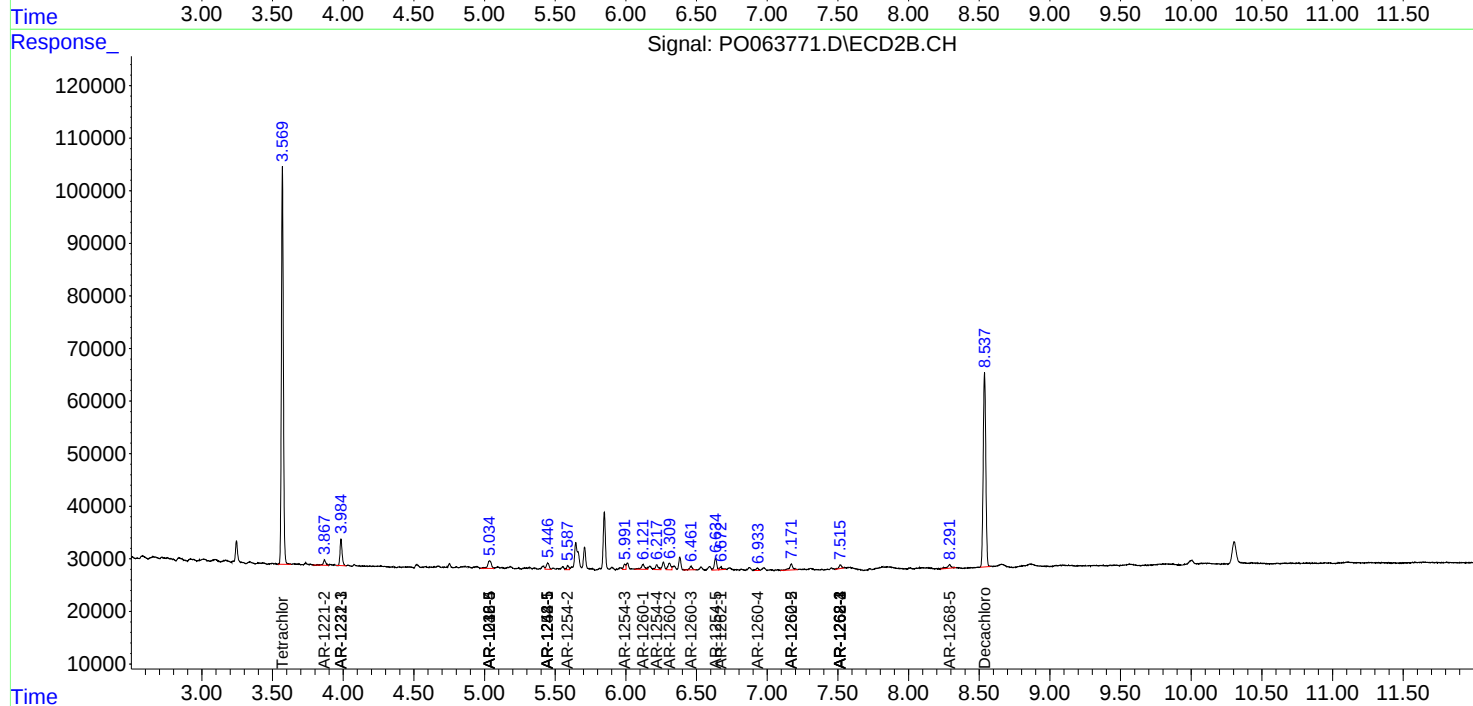
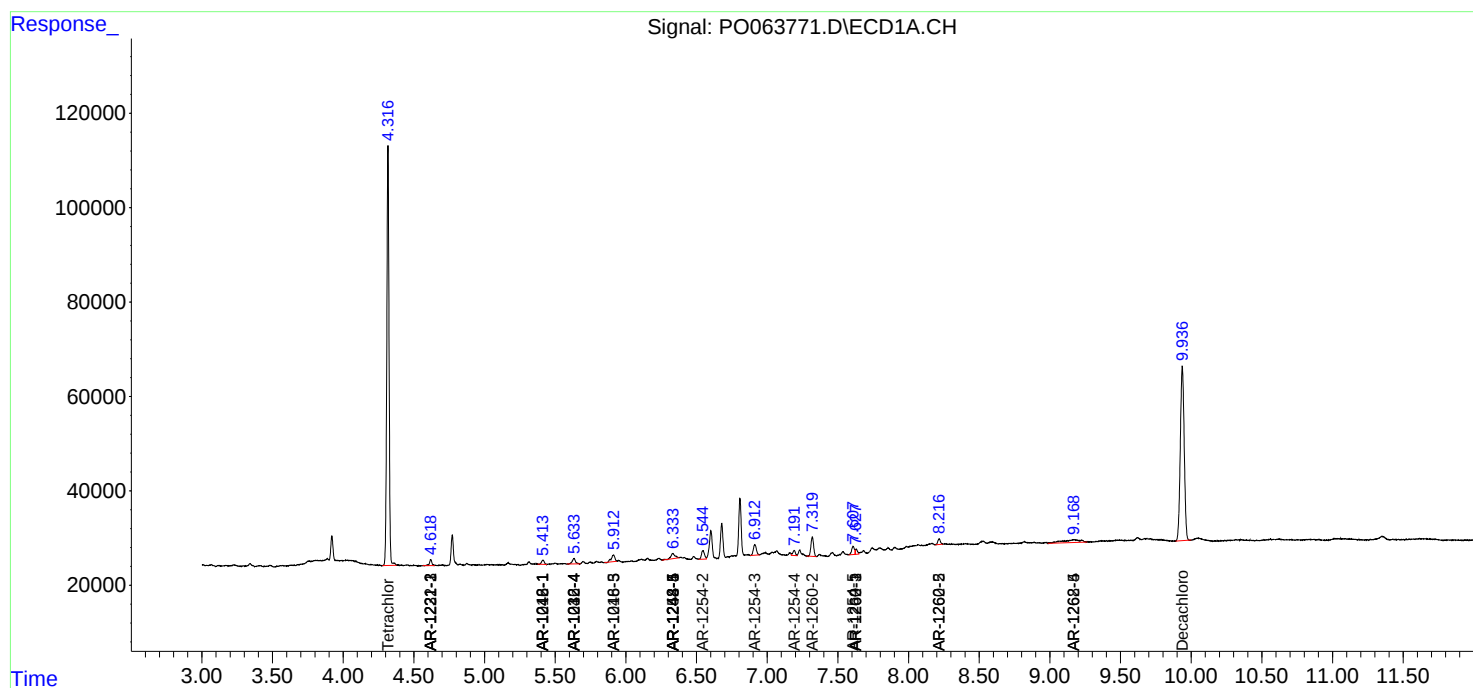
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

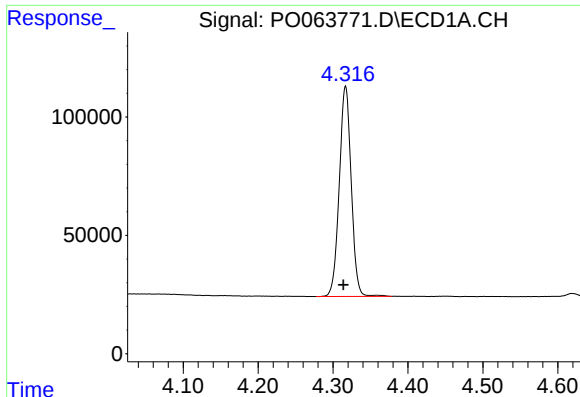
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 23:31
Operator : SM/AJ
Sample : K5840-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:42:12 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

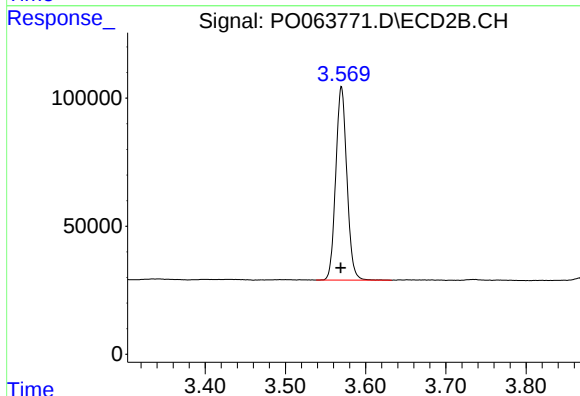




#1 Tetrachloro-m-xylene

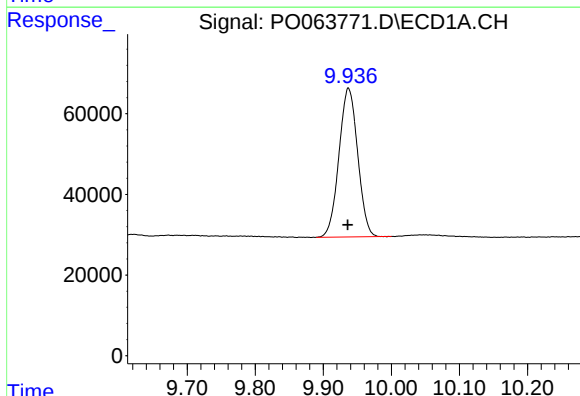
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 986350
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



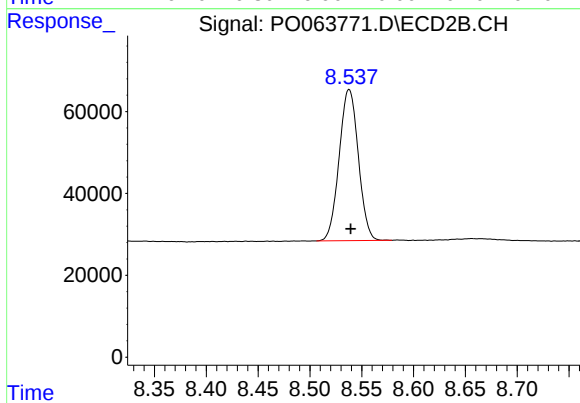
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 728486
Conc: 32.80 ng/ml



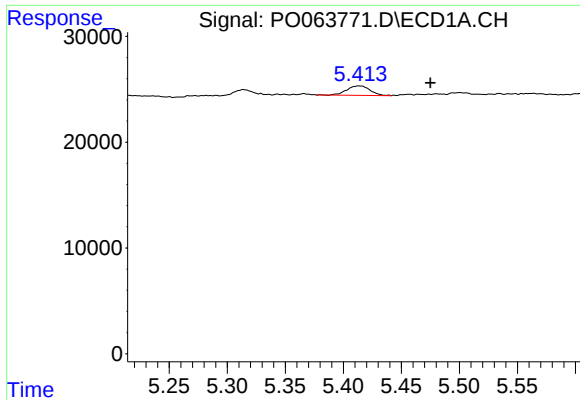
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 704334
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

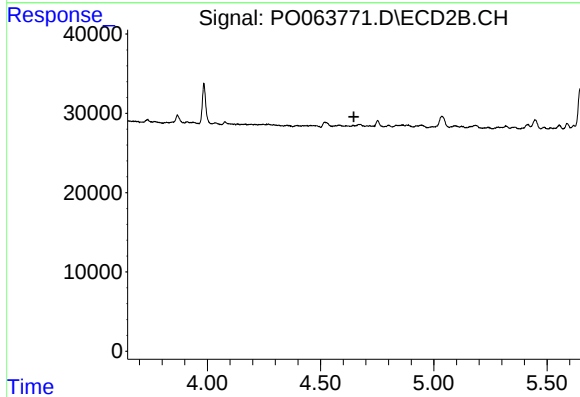
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 475373
Conc: 16.25 ng/ml



#3 AR-1016-1

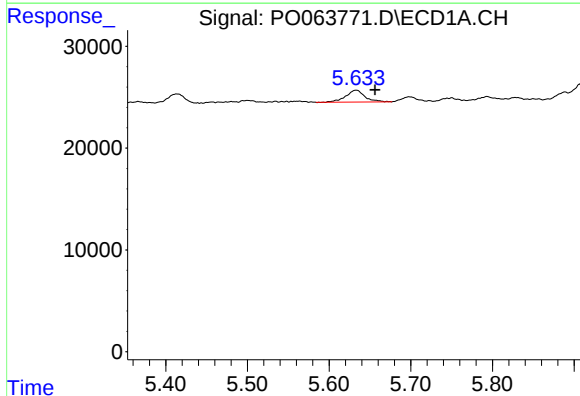
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 12407
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



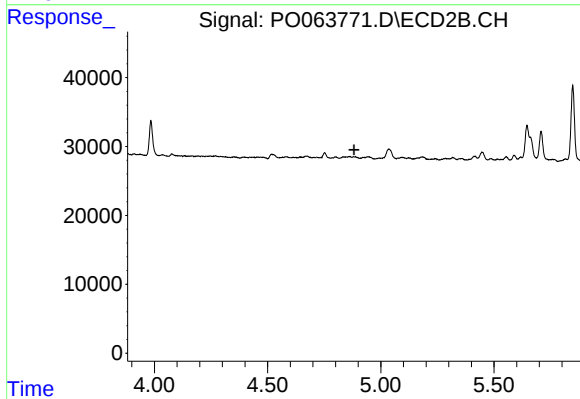
#3 AR-1016-1

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



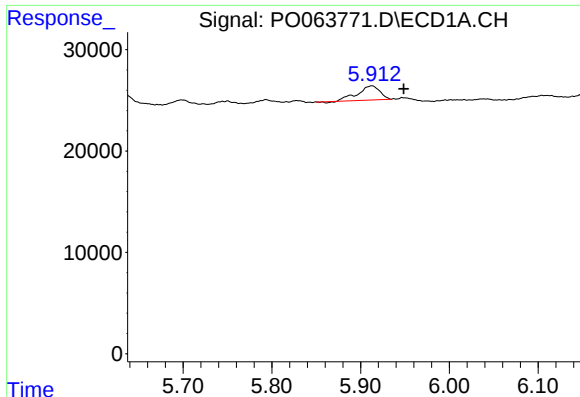
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 19045
Conc: 18.52 ng/ml



#6 AR-1016-4

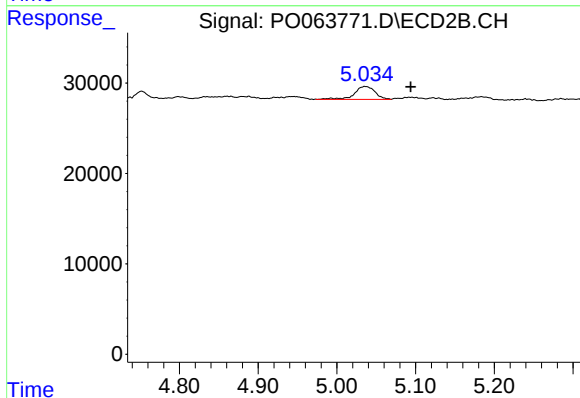
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

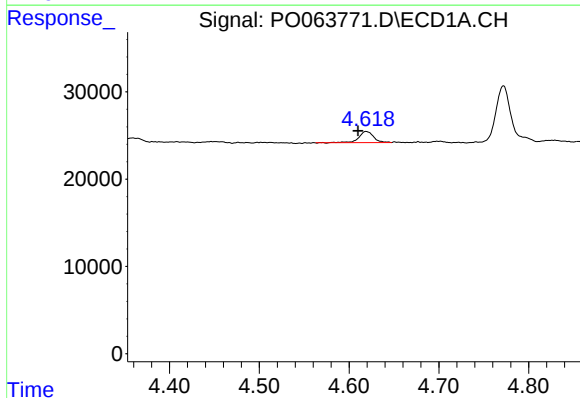
R.T.: 5.913 min
Delta R.T.: -0.036 min
Response: 24171
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



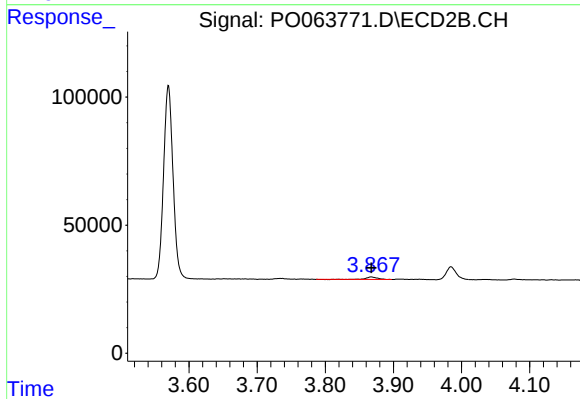
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.058 min
Response: 26221
Conc: 33.01 ng/ml



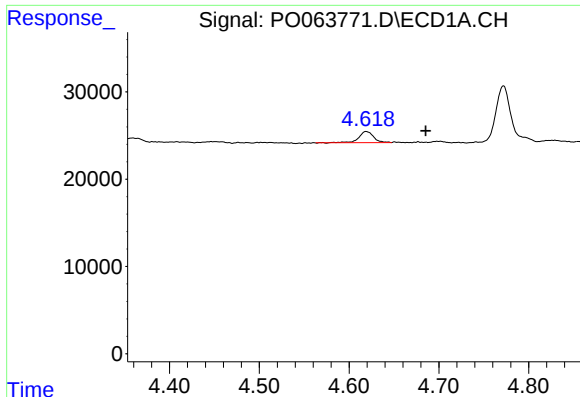
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 14674
Conc: 46.78 ng/ml



#9 AR-1221-2

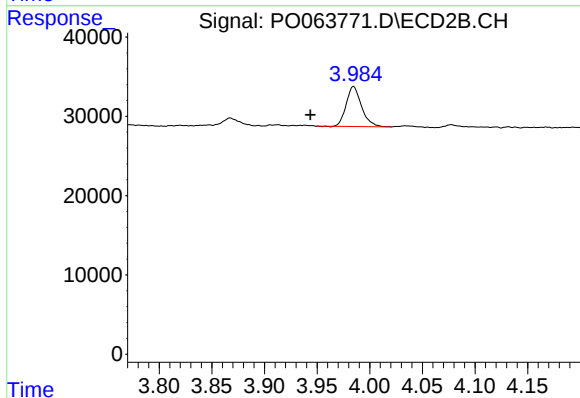
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 11949
Conc: 56.83 ng/ml



#10 AR-1221-3

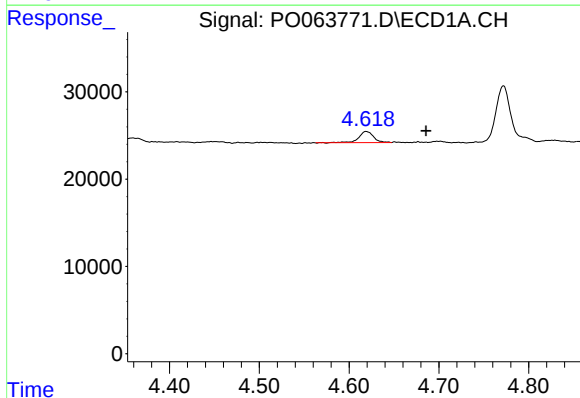
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 14674
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



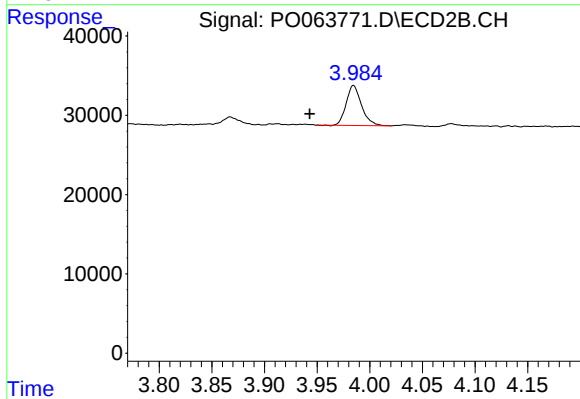
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: 0.041 min
Response: 51195
Conc: 76.80 ng/ml



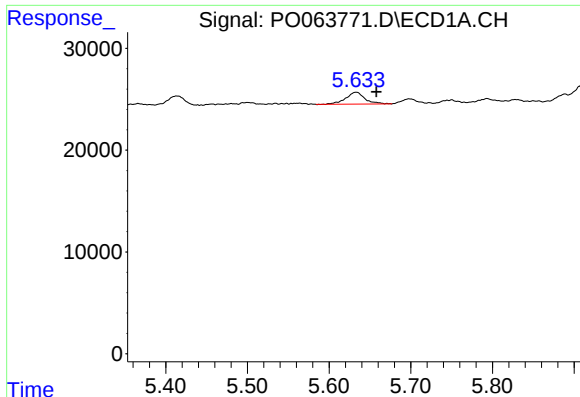
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 14674
Conc: 11.03 ng/ml



#11 AR-1232-1

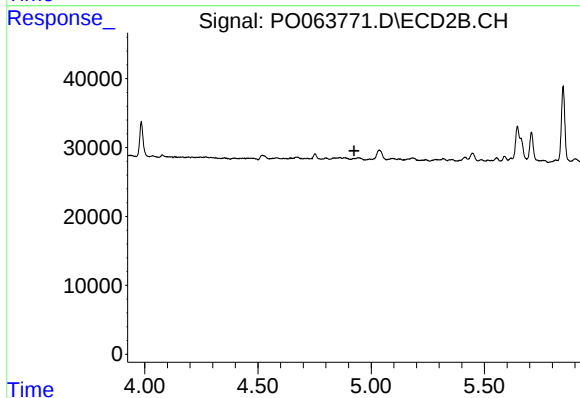
R.T.: 3.985 min
Delta R.T.: 0.041 min
Response: 51195
Conc: 54.31 ng/ml



#14 AR-1232-4

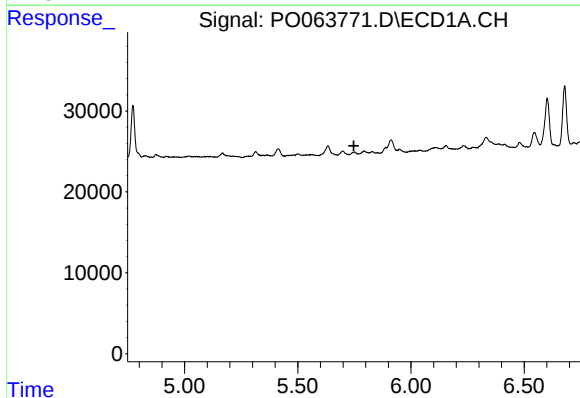
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 19045
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



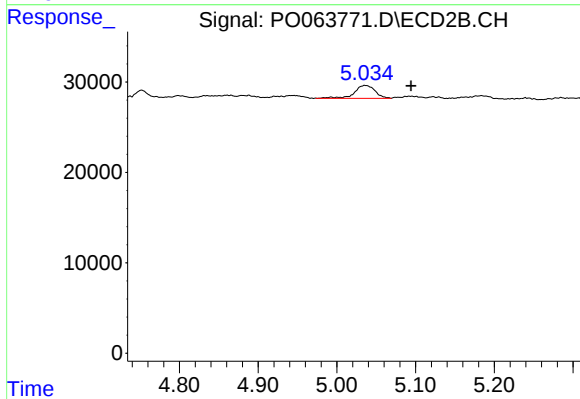
#14 AR-1232-4

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



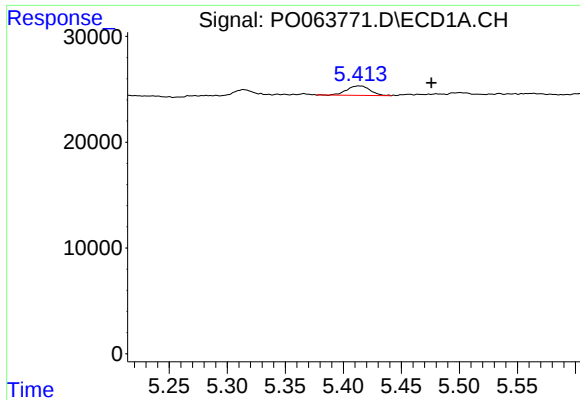
#15 AR-1232-5

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



#15 AR-1232-5

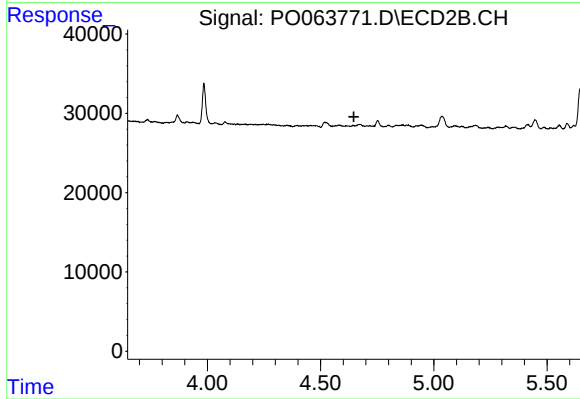
R.T.: 5.036 min
Delta R.T.: -0.058 min
Response: 26221
Conc: 50.86 ng/ml



#16 AR-1242-1

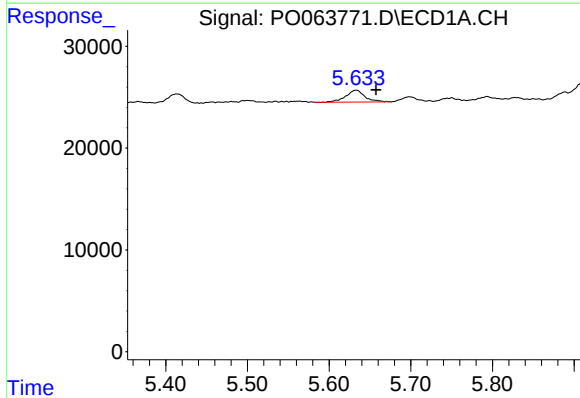
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 12407
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



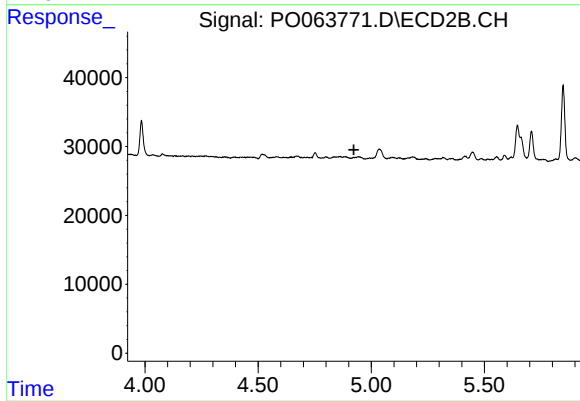
#16 AR-1242-1

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



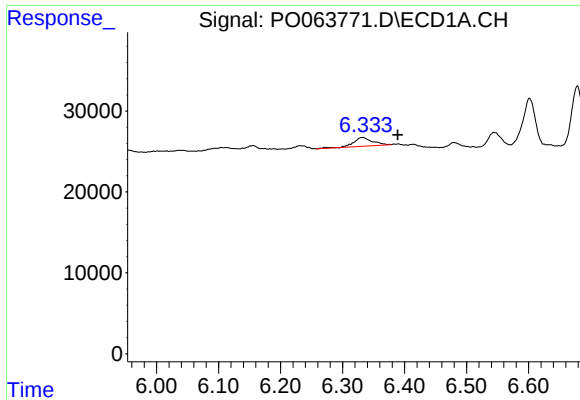
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 19045
Conc: 24.25 ng/ml



#19 AR-1242-4

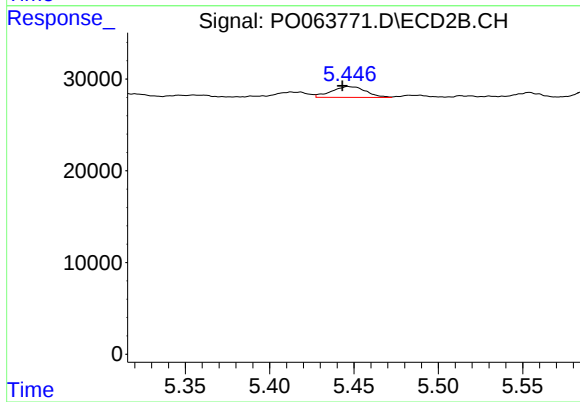
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#20 AR-1242-5

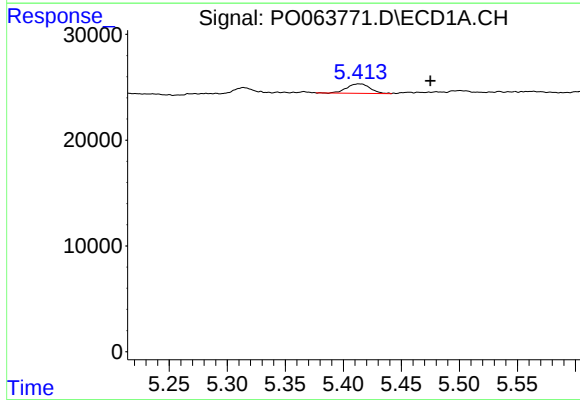
R.T.: 6.333 min
Delta R.T.: -0.057 min
Response: 23579
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



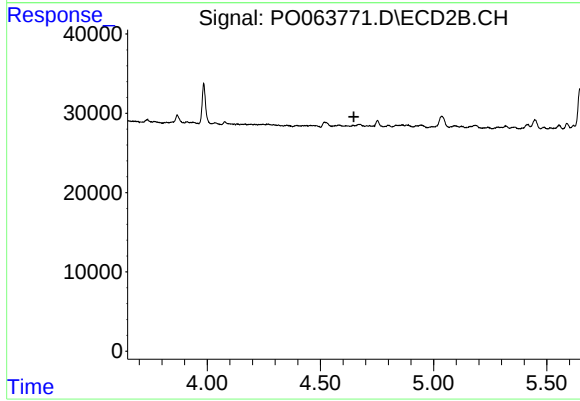
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 16665
Conc: 21.41 ng/ml



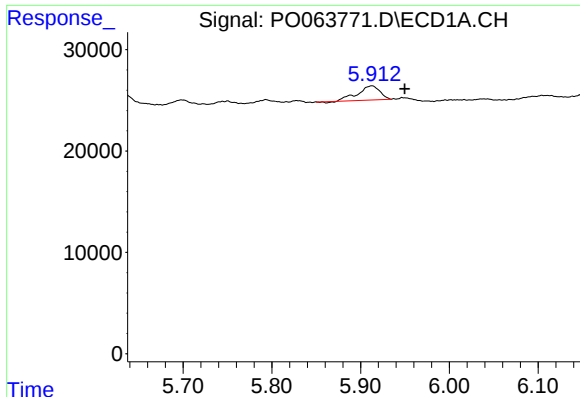
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 12407
Conc: 14.21 ng/ml



#21 AR-1248-1

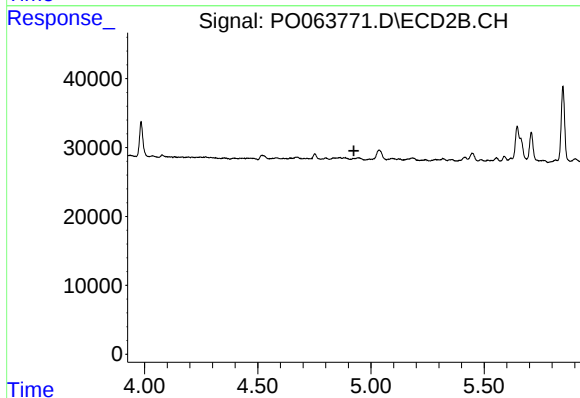
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

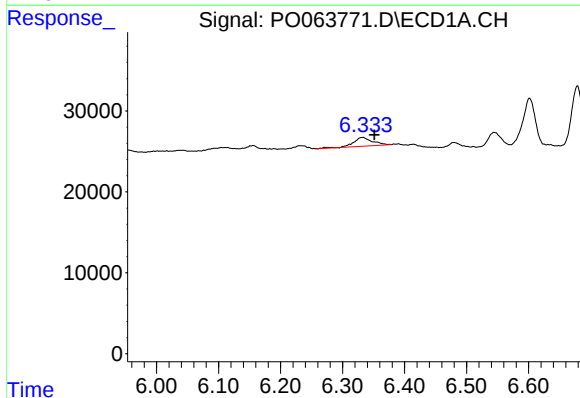
R.T.: 5.913 min
Delta R.T.: -0.037 min
Response: 24171
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



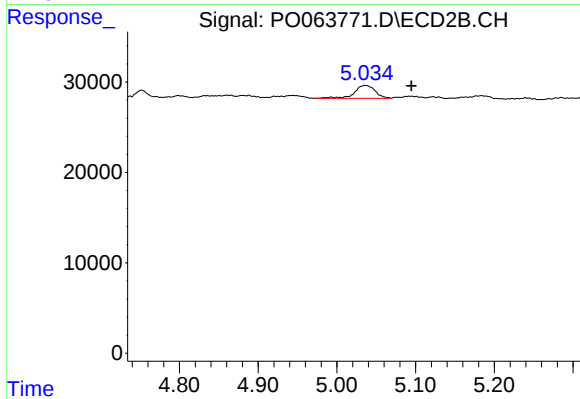
#23 AR-1248-3

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



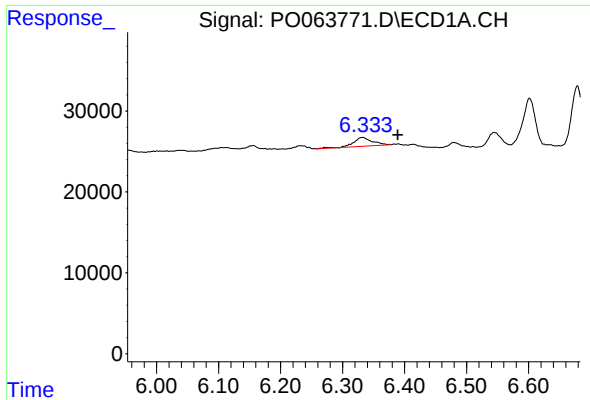
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 23579
Conc: 13.62 ng/ml



#24 AR-1248-4

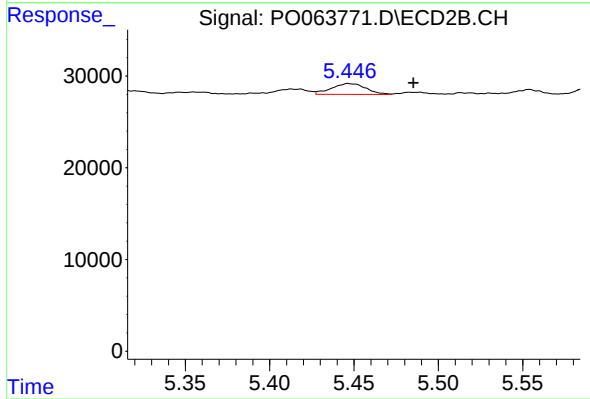
R.T.: 5.036 min
Delta R.T.: -0.059 min
Response: 26221
Conc: 24.36 ng/ml



#25 AR-1248-5

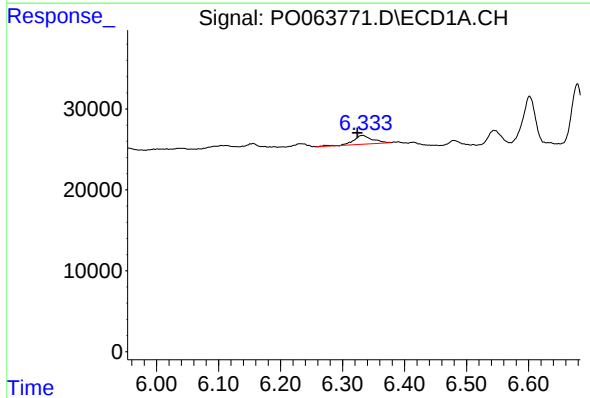
R.T.: 6.333 min
Delta R.T.: -0.057 min
Response: 23579
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



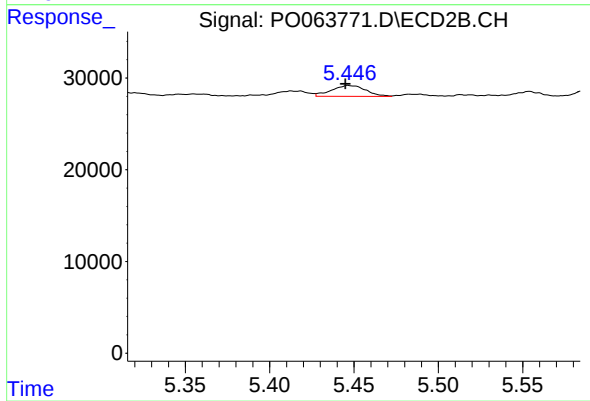
#25 AR-1248-5

R.T.: 5.447 min
Delta R.T.: -0.038 min
Response: 16665
Conc: 14.94 ng/ml



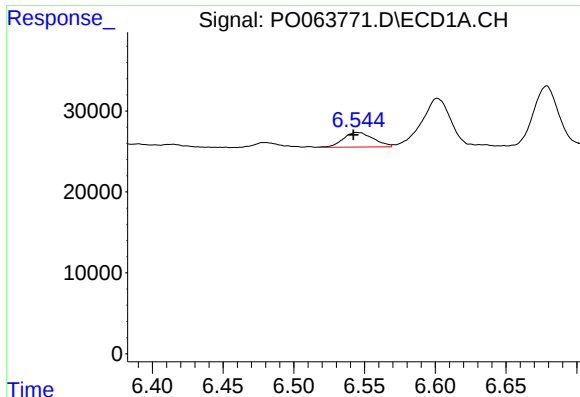
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 23579
Conc: 13.50 ng/ml



#26 AR-1254-1

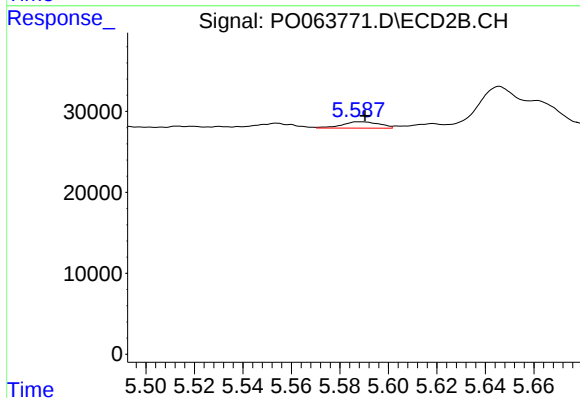
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 16665
Conc: 9.41 ng/ml



#27 AR-1254-2

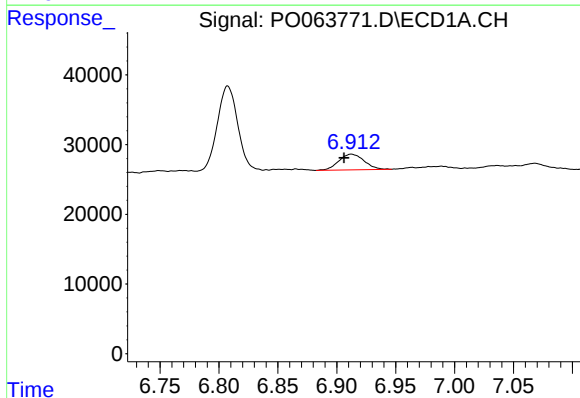
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 26868
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



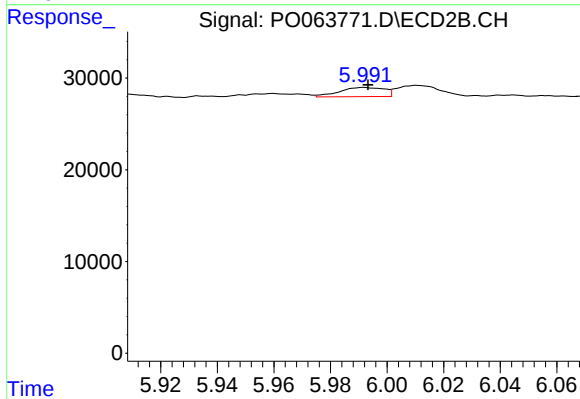
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 8528
Conc: 5.41 ng/ml



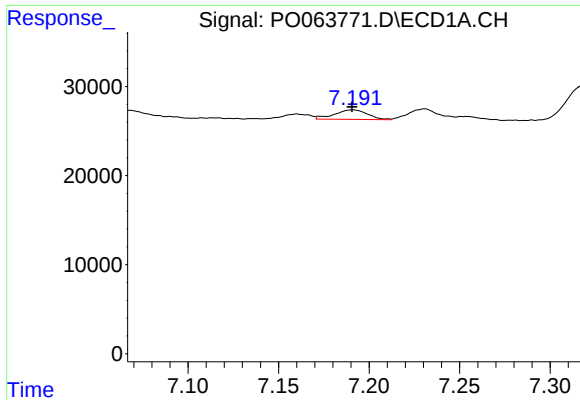
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 33800
Conc: 10.77 ng/ml



#28 AR-1254-3

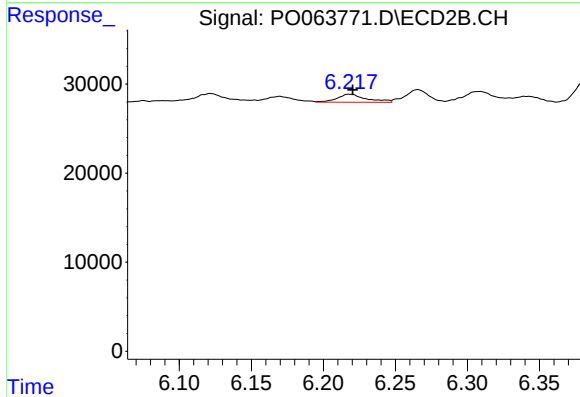
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 11046
Conc: 4.12 ng/ml



#29 AR-1254-4

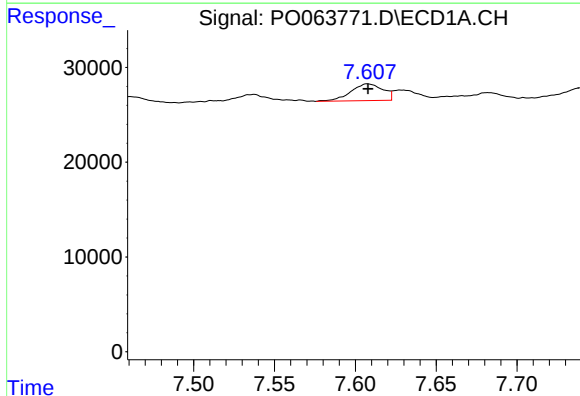
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 13633
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



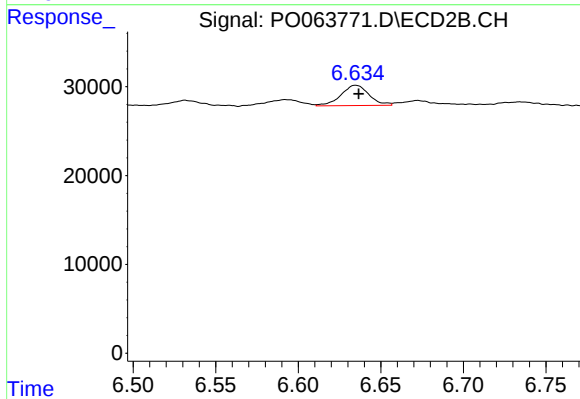
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 12818
Conc: 7.23 ng/ml



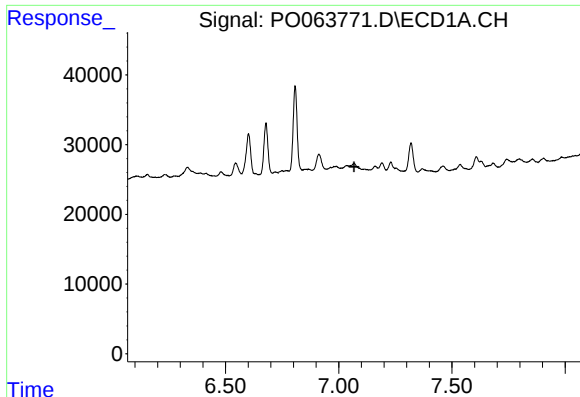
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 24308
Conc: 8.97 ng/ml



#30 AR-1254-5

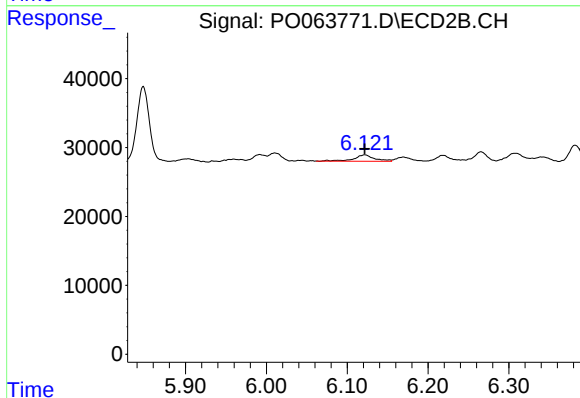
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 26917
Conc: 10.77 ng/ml



#31 AR-1260-1

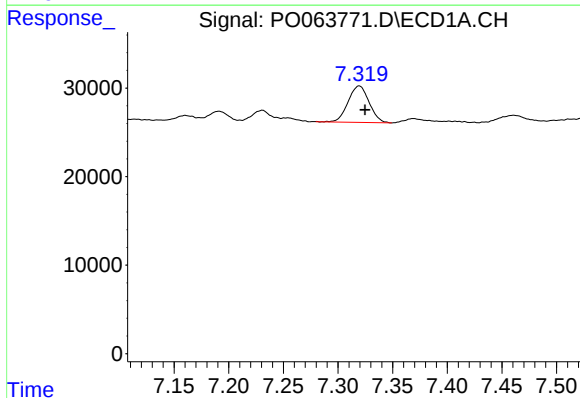
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



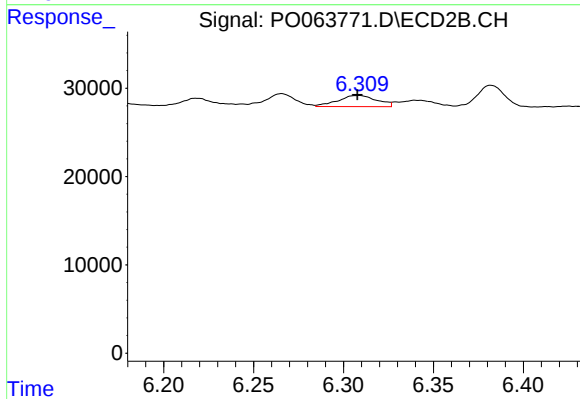
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 16591
Conc: 10.57 ng/ml



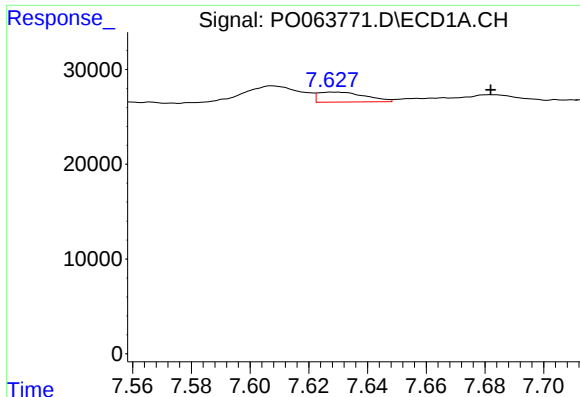
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 55086
Conc: 21.86 ng/ml



#32 AR-1260-2

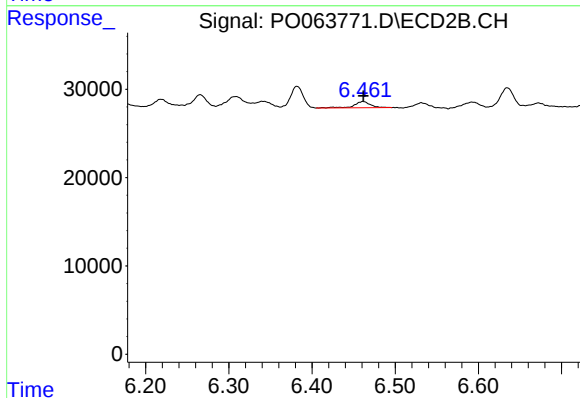
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 18911
Conc: 9.61 ng/ml



#33 AR-1260-3

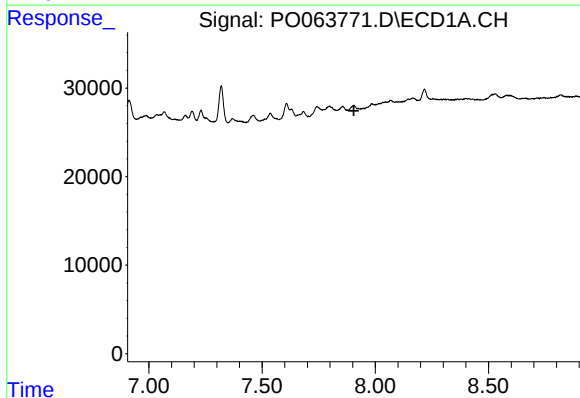
R.T.: 7.628 min
Delta R.T.: -0.053 min
Response: 11597
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



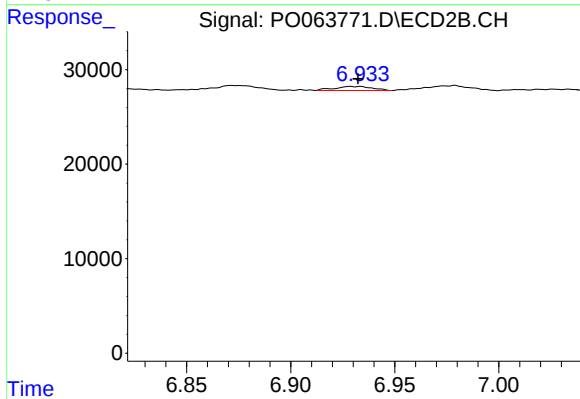
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 9507
Conc: 5.33 ng/ml



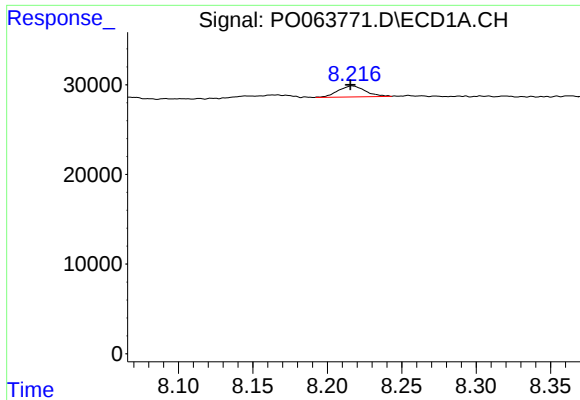
#34 AR-1260-4

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



#34 AR-1260-4

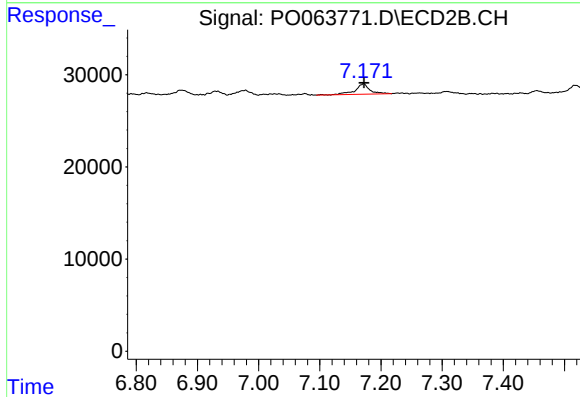
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 5463
Conc: 3.47 ng/ml



#35 AR-1260-5

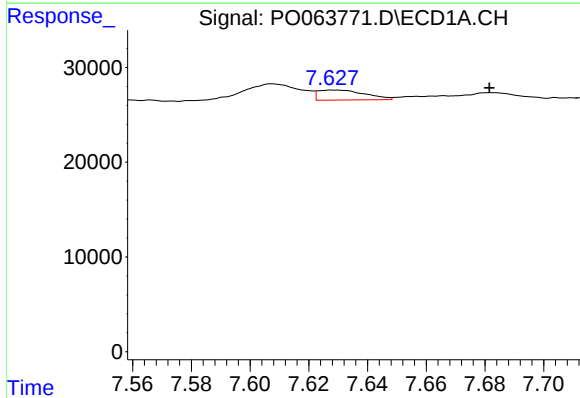
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 15655
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



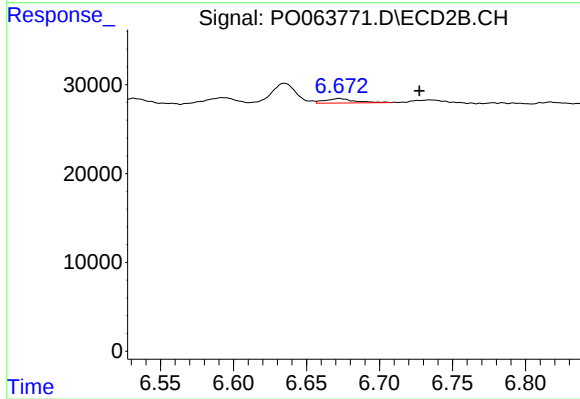
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 19562
Conc: 5.05 ng/ml



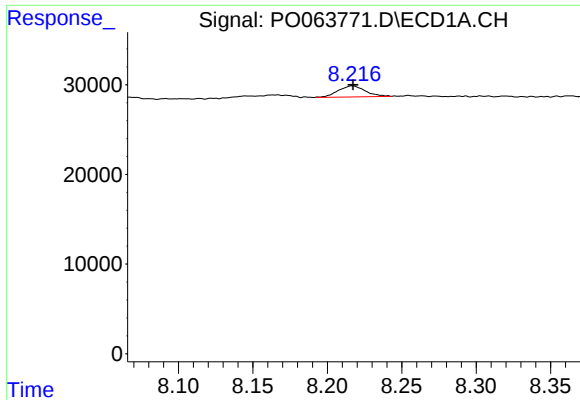
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.053 min
Response: 11597
Conc: 3.60 ng/ml



#36 AR-1262-1

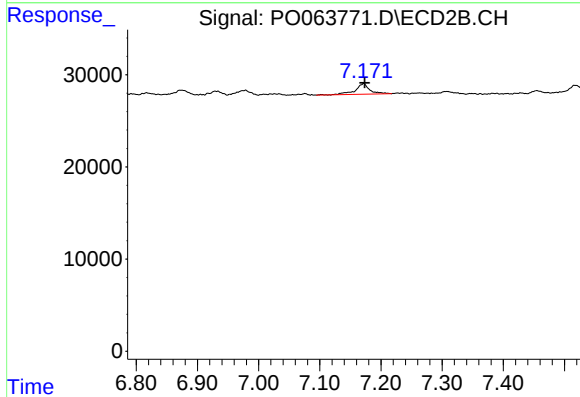
R.T.: 6.672 min
Delta R.T.: -0.055 min
Response: 6846
Conc: 6.55 ng/ml



#37 AR-1262-2

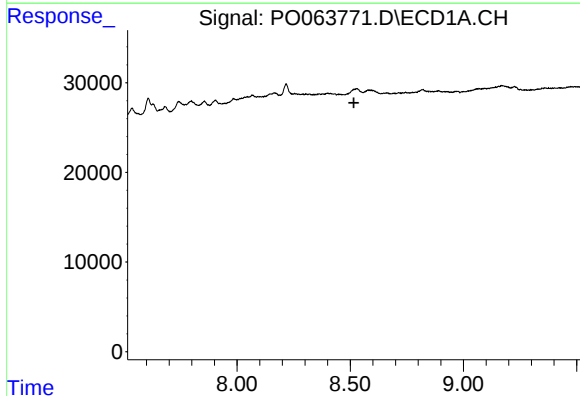
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 15655
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



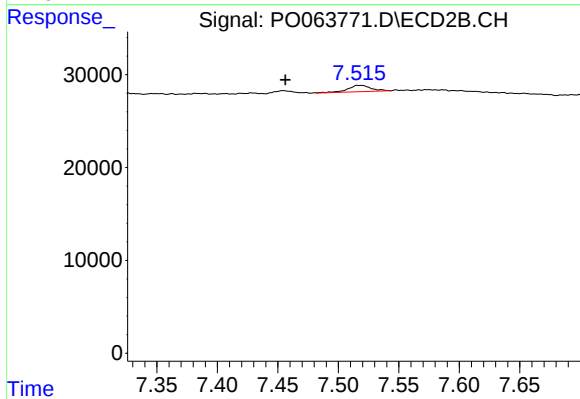
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 19562
Conc: 4.12 ng/ml



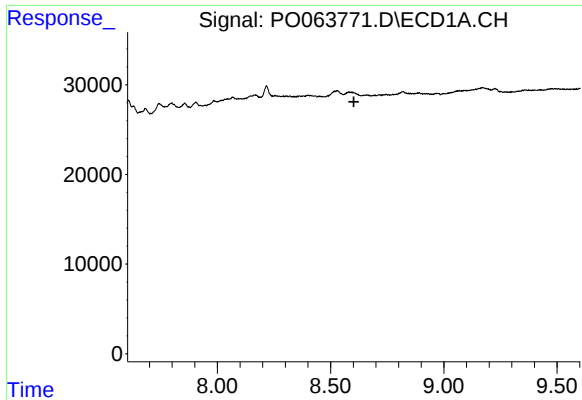
#38 AR-1262-3

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



#38 AR-1262-3

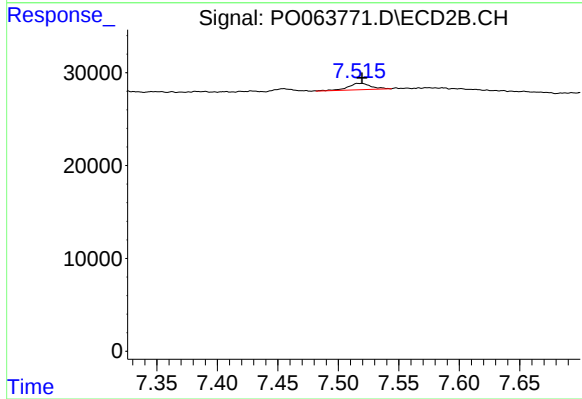
R.T.: 7.517 min
Delta R.T.: 0.061 min
Response: 9287
Conc: 4.95 ng/ml



#39 AR-1262-4

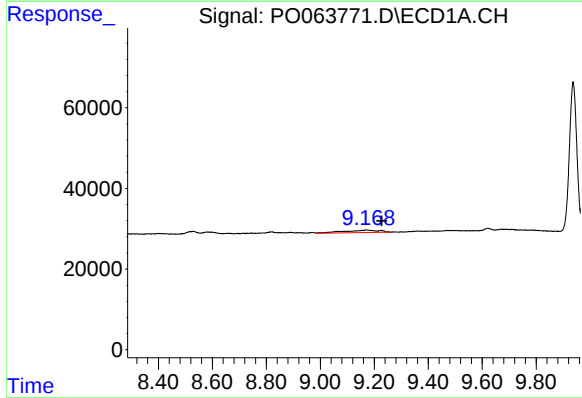
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



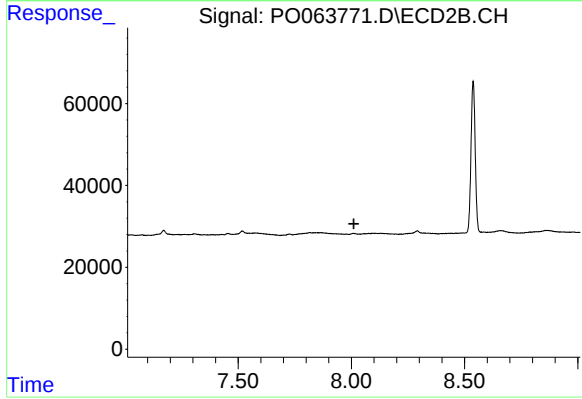
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 9287
Conc: 2.63 ng/ml



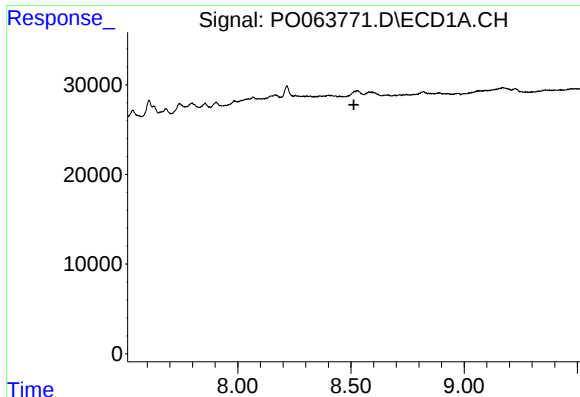
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: -0.058 min
Response: 55499
Conc: 25.48 ng/ml



#40 AR-1262-5

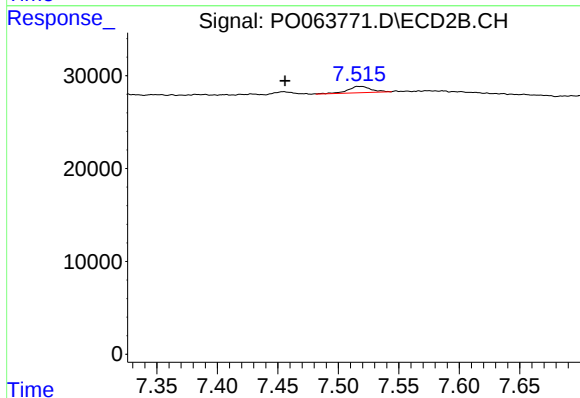
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

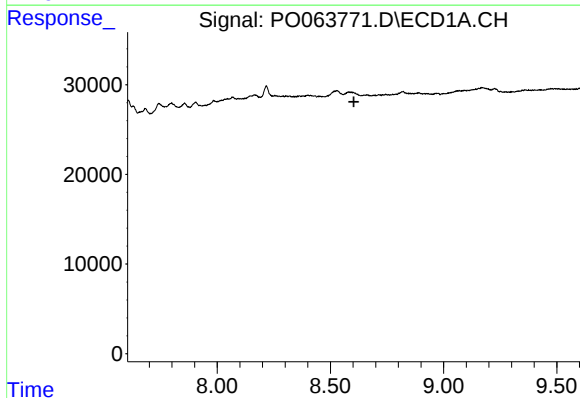
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



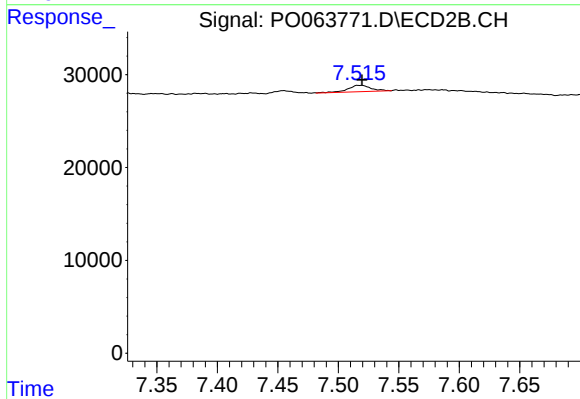
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.062 min
Response: 9287
Conc: 1.74 ng/ml



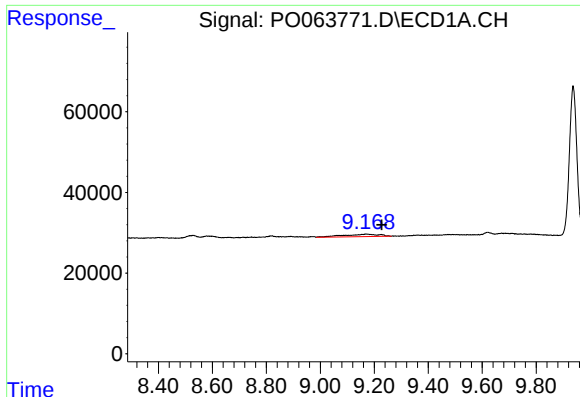
#42 AR-1268-2

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



#42 AR-1268-2

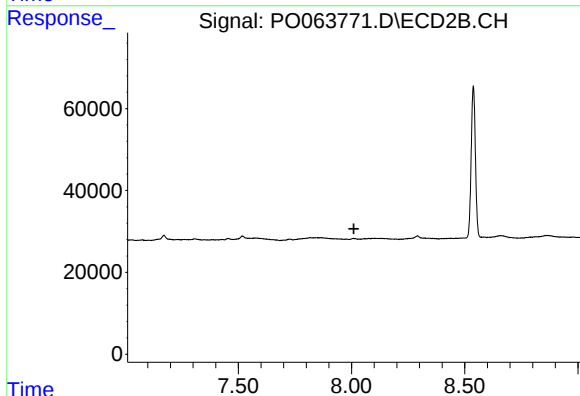
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 9287
Conc: 1.86 ng/ml



#44 AR-1268-4

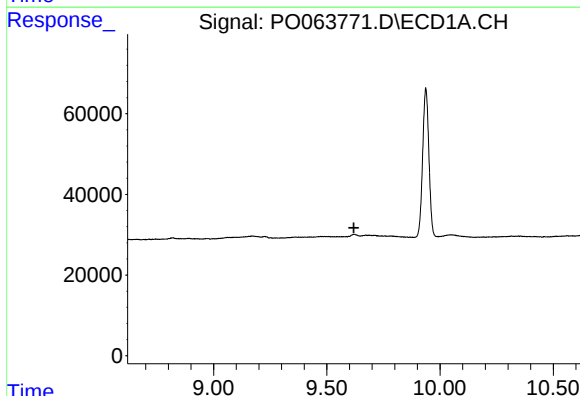
R.T.: 9.169 min
Delta R.T.: -0.059 min
Response: 55499
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-SE-01



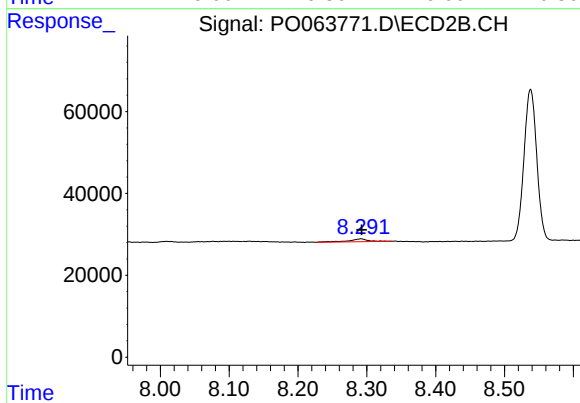
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 14059
Conc: 1.19 ng/ml