

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2019 00:04
 Operator : SM/AJ
 Sample : K5839-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PHIPPS-BH-NW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:42:50 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...	4.316	3.570	969161	737458	31.698	33.202
2)	SA Decachlor...	9.938	8.538	736536	497851	18.126	17.022
Target Compounds							
3)	L1 AR-1016-1	5.414	0.000	18978	0	13.665	N.D. #
5)	L1 AR-1016-3	0.000	4.841	0	5717	N.D.	7.678 #
6)	L1 AR-1016-4	5.633	4.880	25227	5692	24.528	9.136 #
7)	L1 AR-1016-5	5.949	5.095	14168	10735	13.315	13.516
9)	L2 AR-1221-2	4.619	3.868	15723	15283	50.130	72.683 #
10)	L2 AR-1221-3	4.619	3.985	15723	653	16.578	0.979 #
11)	L3 AR-1232-1	4.619	3.985	15723	653	11.821	0.692 #
13)	L3 AR-1232-3	0.000	4.841	0	5717	N.D.	10.802 #
14)	L3 AR-1232-4	5.633	4.926	25227	2848	33.982	6.066 #
15)	L3 AR-1232-5	0.000	5.095	0	10735	N.D.	20.824 #
16)	L4 AR-1242-1	5.414	0.000	18978	0	17.937	N.D. #
18)	L4 AR-1242-3	0.000	4.841	0	5717	N.D.	9.979 #
19)	L4 AR-1242-4	5.633	4.926	25227	2848	32.121	4.988 #
20)	L4 AR-1242-5	6.332	5.447	32810	25648	31.574	32.952
21)	L5 AR-1248-1	5.414	0.000	18978	0	21.731	N.D. #
22)	L5 AR-1248-2	0.000	4.880	0	5692	N.D.	6.604 #
23)	L5 AR-1248-3	5.949	4.926	14168	2848	9.932	3.219 #
24)	L5 AR-1248-4	6.332	5.095	32810	10735	18.956	9.972 #
25)	L5 AR-1248-5	6.332	5.487	32810	7225	19.453	6.478 #
26)	L6 AR-1254-1	6.332	5.447	32810	25648	18.781	14.476
27)	L6 AR-1254-2	6.544	5.589	138131	12209	49.550	7.743 #
28)	L6 AR-1254-3	6.915	6.011	60233	64825	19.186	24.176 #
29)	L6 AR-1254-4	7.192	6.218	29847	11644	12.071	6.566 #
30)	L6 AR-1254-5	7.630	6.634	130462	52048	48.130	20.830 #
31)	L7 AR-1260-1	7.068	6.120	32677	47748	16.192	30.405 #
32)	L7 AR-1260-2	7.318	6.308	72603	21535	28.818	10.947 #
33)	L7 AR-1260-3	7.630	6.460	130462	18065	64.389	10.129 #
34)	L7 AR-1260-4	7.903	6.930	5008	21441	2.103	13.618 #
35)	L7 AR-1260-5	8.219	7.171	46148	87814	9.831	22.650 #
36)	L8 AR-1262-1	7.630	6.735	130462	41228	40.522	39.433
37)	L8 AR-1262-2	8.219	7.171	46148	87814	7.833	18.514 #
38)	L8 AR-1262-3	0.000	7.451	0	39683	N.D.	21.173 #
39)	L8 AR-1262-4	0.000	7.516	0	16550	N.D.	4.688 #
40)	L8 AR-1262-5	0.000	7.950	0	95445	N.D.	62.512 #
41)	L9 AR-1268-1	0.000	7.451	0	39683	N.D.	7.433 #
42)	L9 AR-1268-2	0.000	7.516	0	16550	N.D.	3.321 #
43)	L9 AR-1268-3	0.000	7.724	0	32031	N.D.	8.069 #
44)	L9 AR-1268-4	0.000	7.950	0	95445	N.D.	56.344 #
45)	L9 AR-1268-5	9.620	8.294	12182	88591	0.792	7.490 #

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Data File : PO063773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2019 00:04
Operator : SM/AJ
Sample : K5839-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:42:50 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
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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

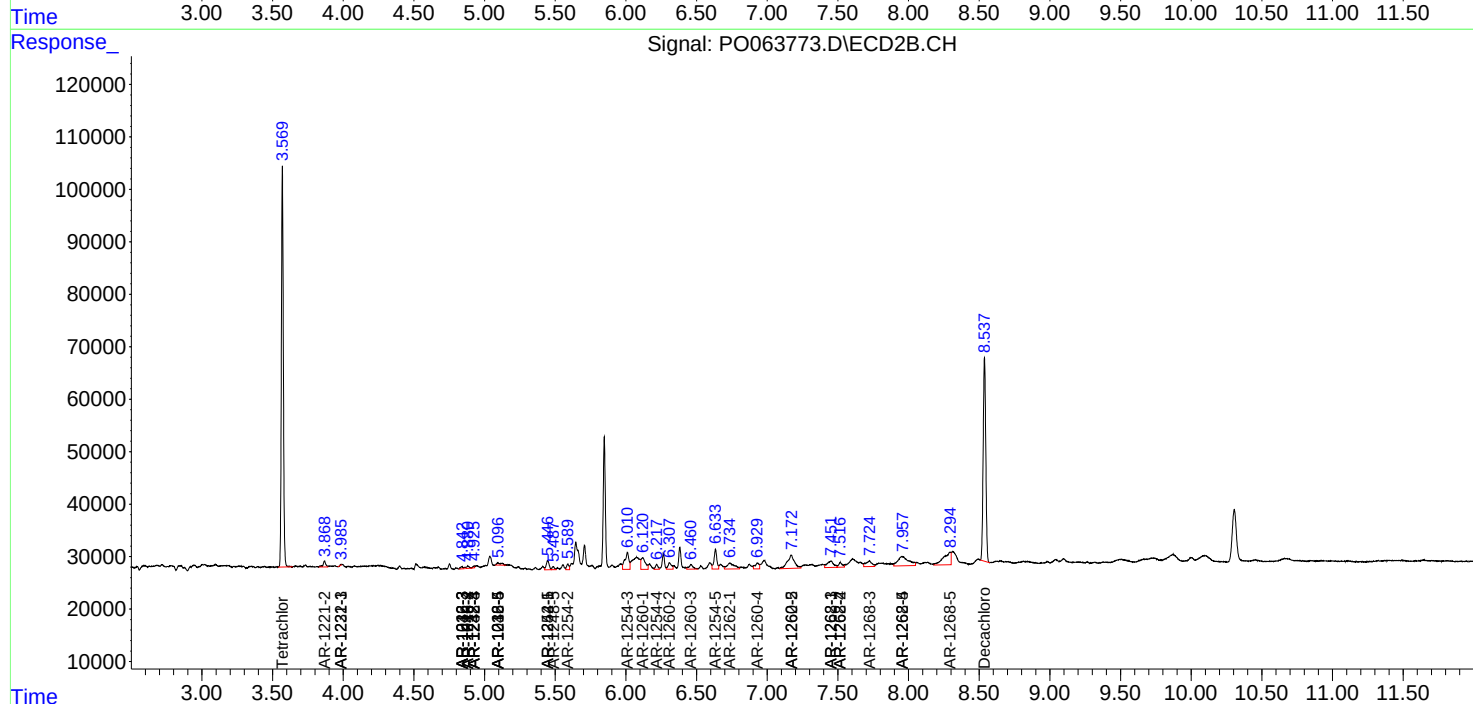
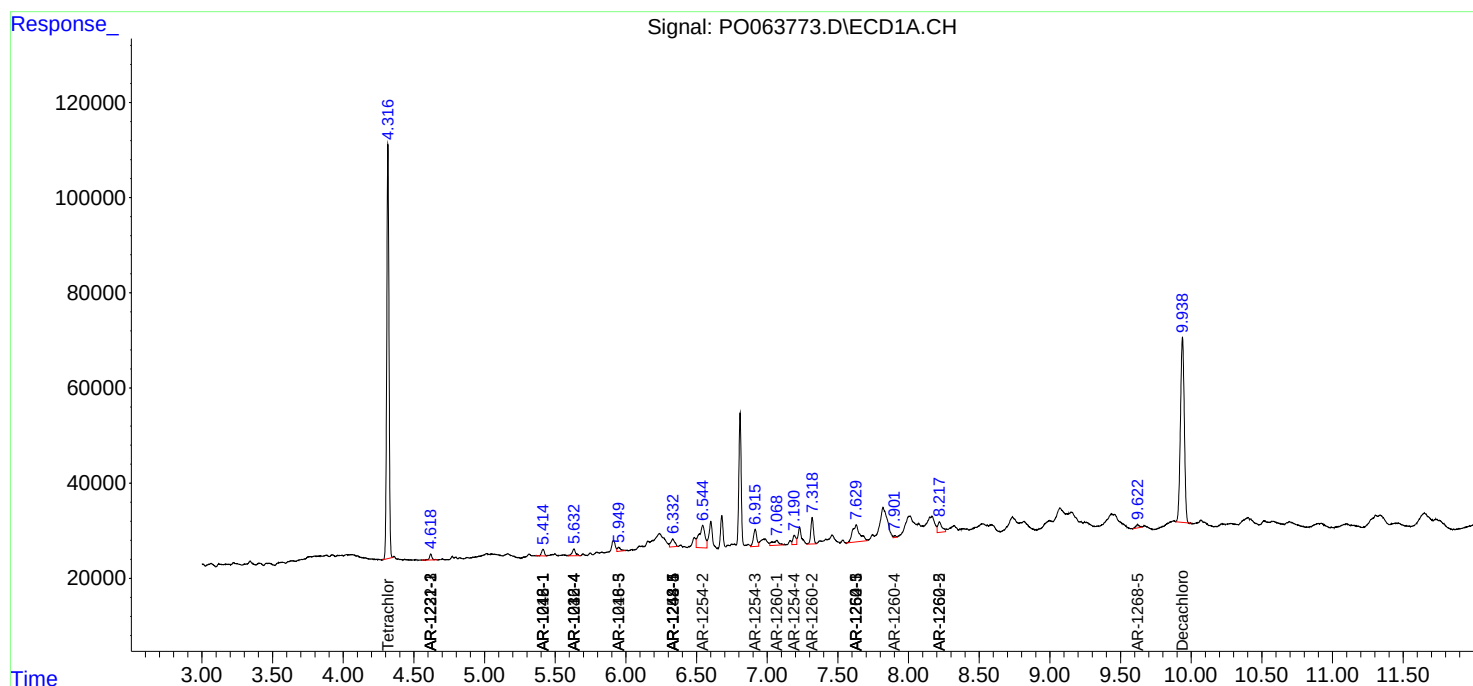
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

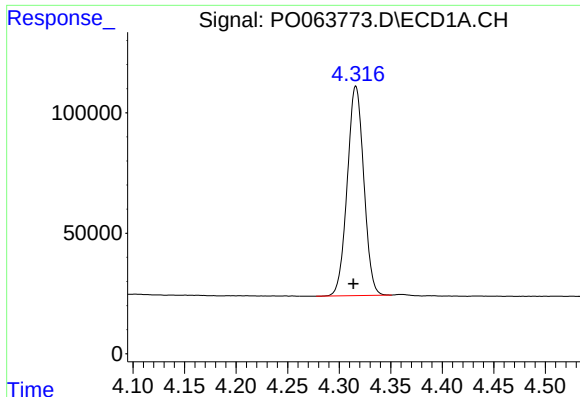
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2019 00:04
Operator : SM/AJ
Sample : K5839-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

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

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

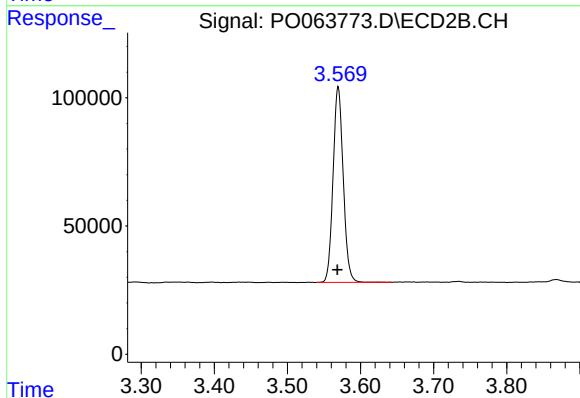




#1 Tetrachloro-m-xylene

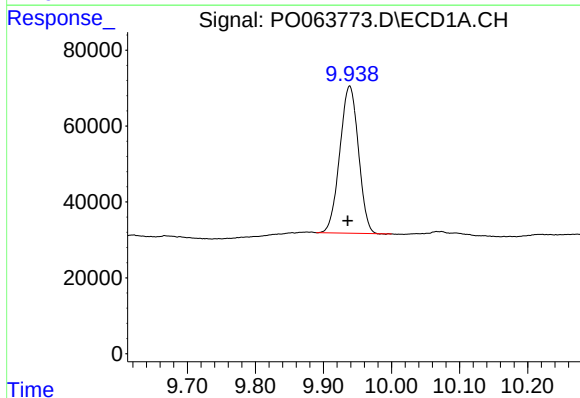
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 969161
Conc: 31.70 ng/ml

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



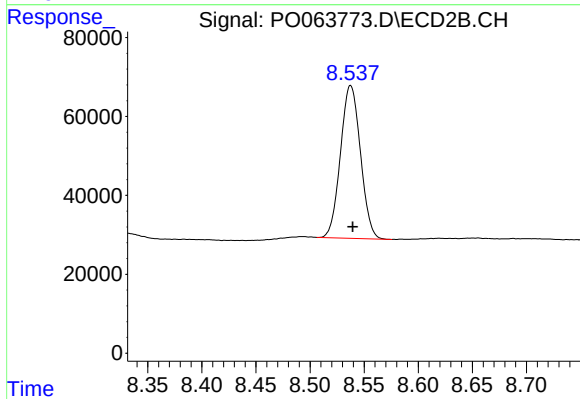
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 737458
Conc: 33.20 ng/ml



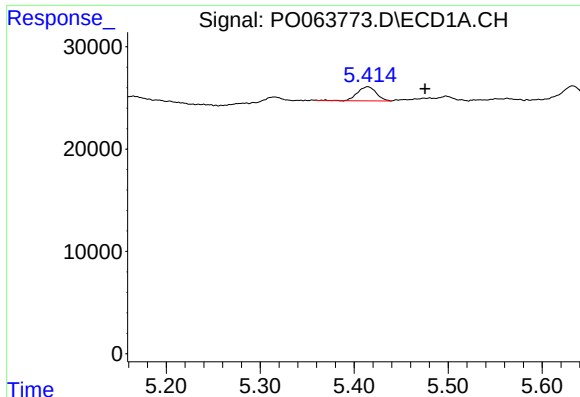
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 736536
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

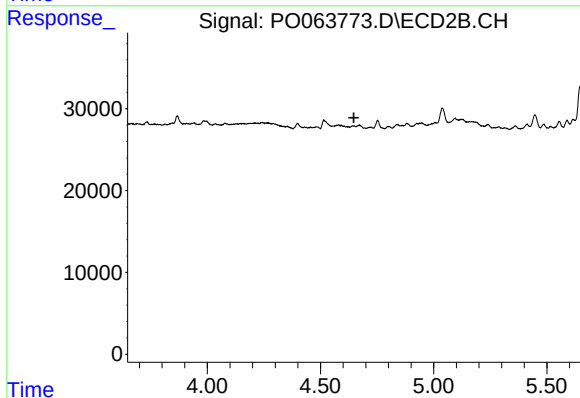
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 497851
Conc: 17.02 ng/ml



#3 AR-1016-1

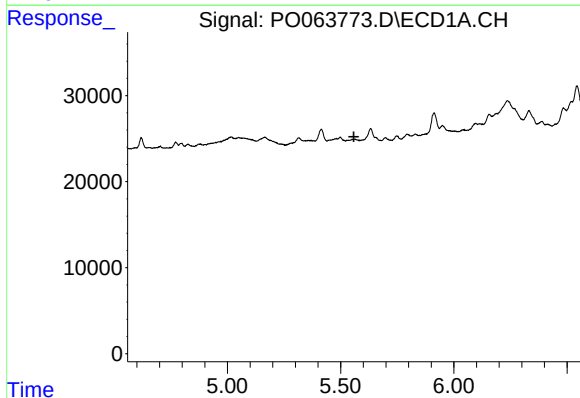
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 18978
Conc: 13.66 ng/ml

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



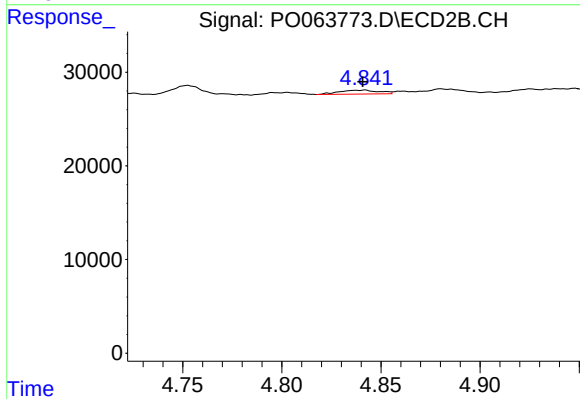
#3 AR-1016-1

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



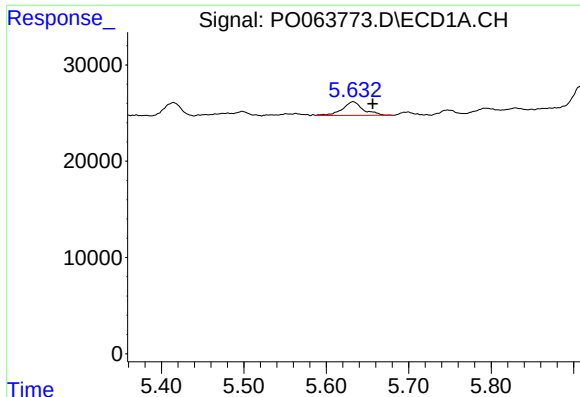
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

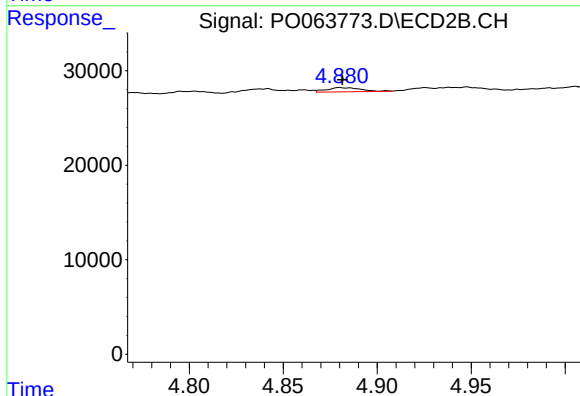
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 5717
Conc: 7.68 ng/ml



#6 AR-1016-4

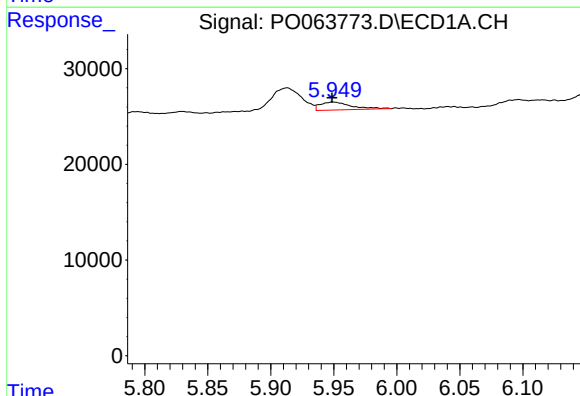
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 25227
Conc: 24.53 ng/ml

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



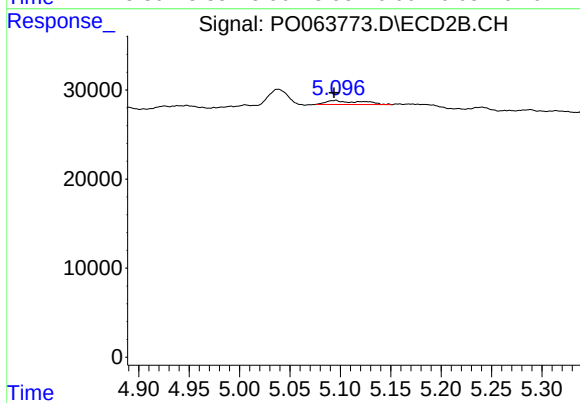
#6 AR-1016-4

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 5692
Conc: 9.14 ng/ml



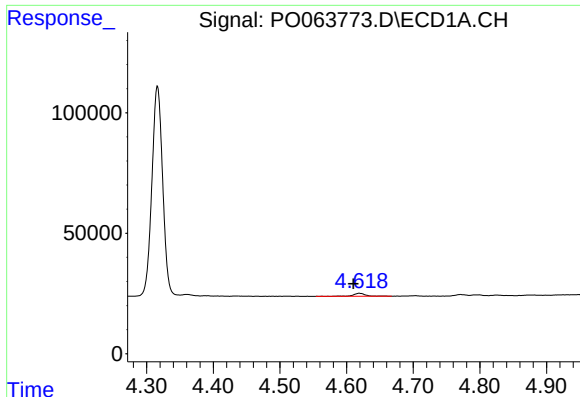
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14168
Conc: 13.31 ng/ml



#7 AR-1016-5

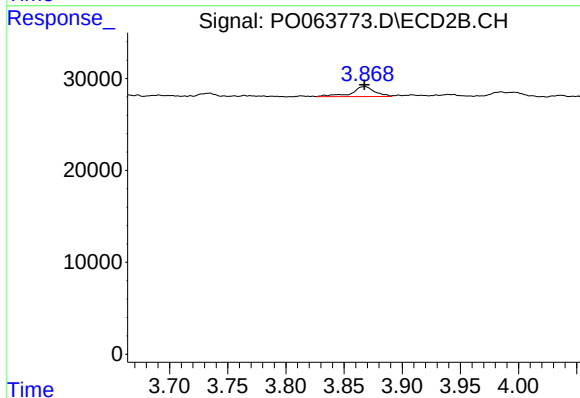
R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 10735
Conc: 13.52 ng/ml



#9 AR-1221-2

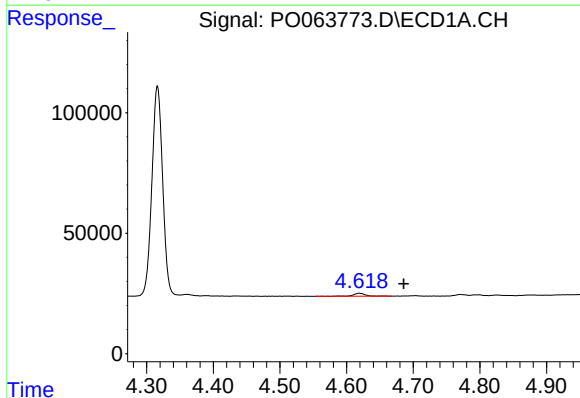
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 15723
Conc: 50.13 ng/ml

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



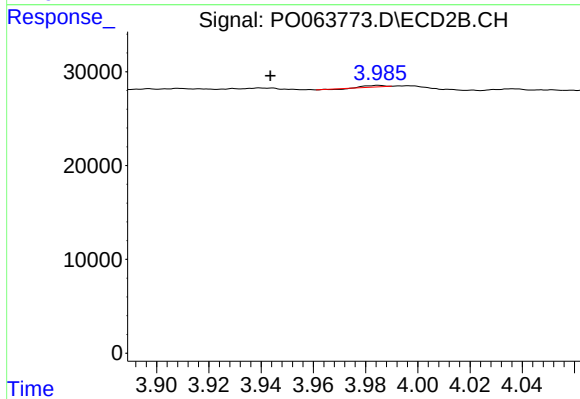
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 15283
Conc: 72.68 ng/ml



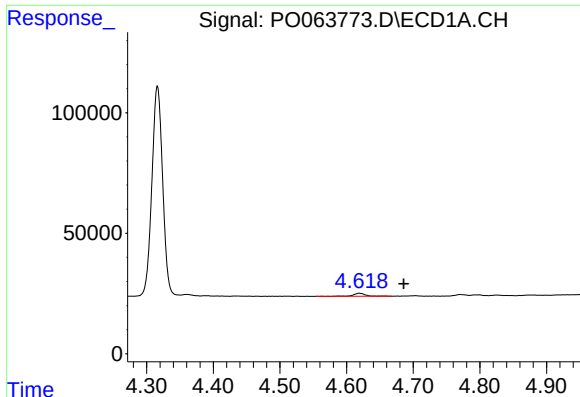
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 15723
Conc: 16.58 ng/ml



#10 AR-1221-3

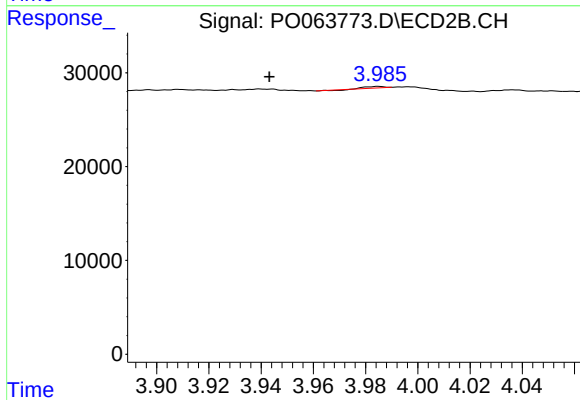
R.T.: 3.985 min
Delta R.T.: 0.041 min
Response: 653
Conc: 0.98 ng/ml



#11 AR-1232-1

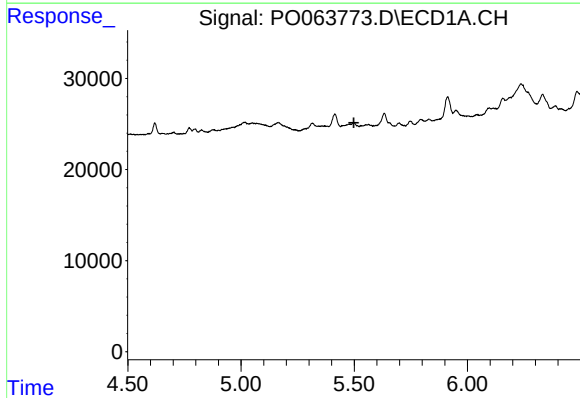
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 15723
Conc: 11.82 ng/ml

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



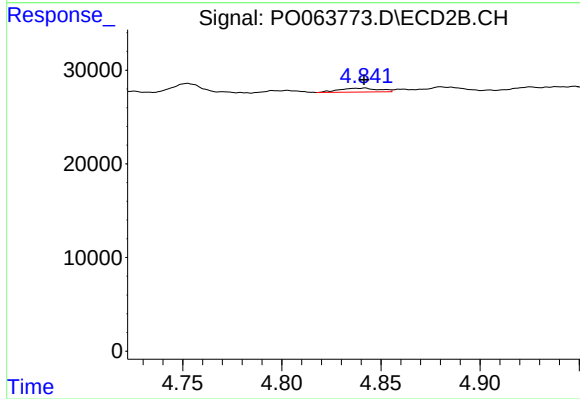
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: 0.042 min
Response: 653
Conc: 0.69 ng/ml



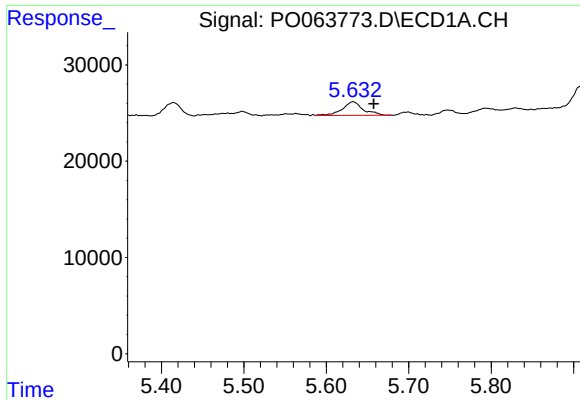
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

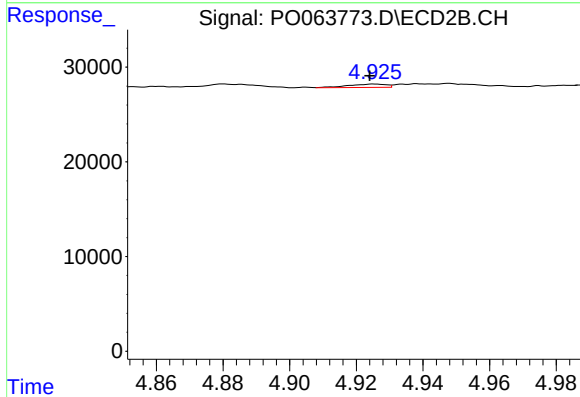
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 5717
Conc: 10.80 ng/ml



#14 AR-1232-4

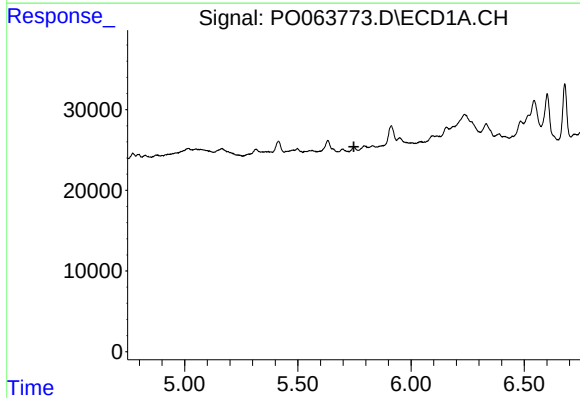
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 25227
Conc: 33.98 ng/ml

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



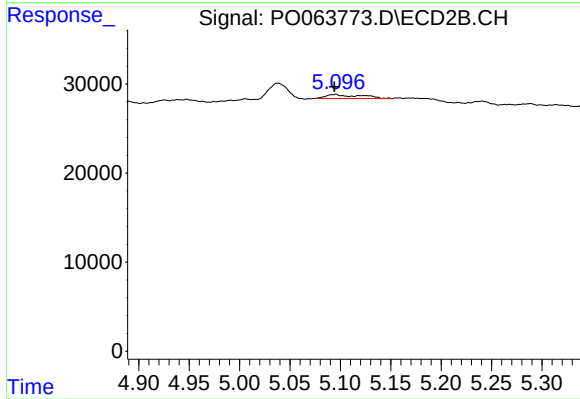
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 2848
Conc: 6.07 ng/ml



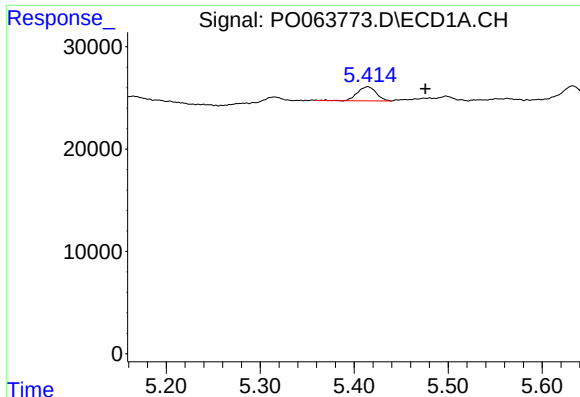
#15 AR-1232-5

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



#15 AR-1232-5

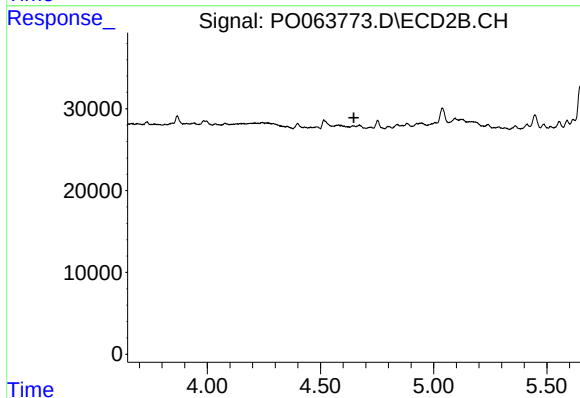
R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 10735
Conc: 20.82 ng/ml



#16 AR-1242-1

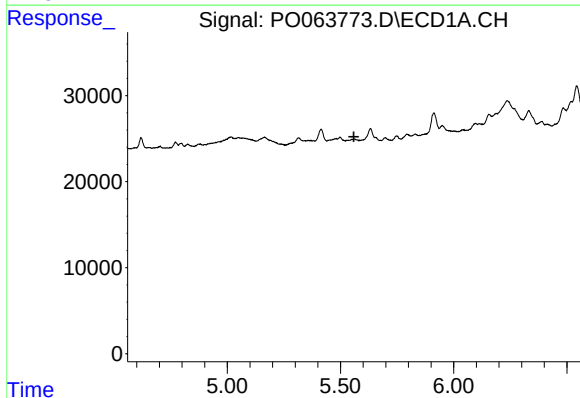
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 18978
Conc: 17.94 ng/ml

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



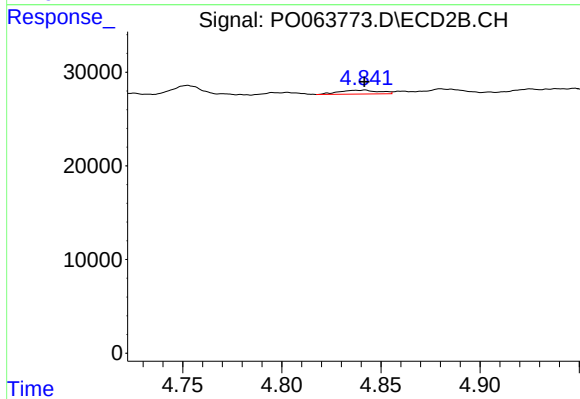
#16 AR-1242-1

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



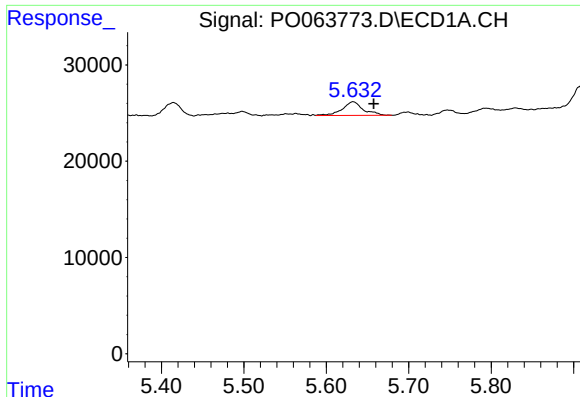
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

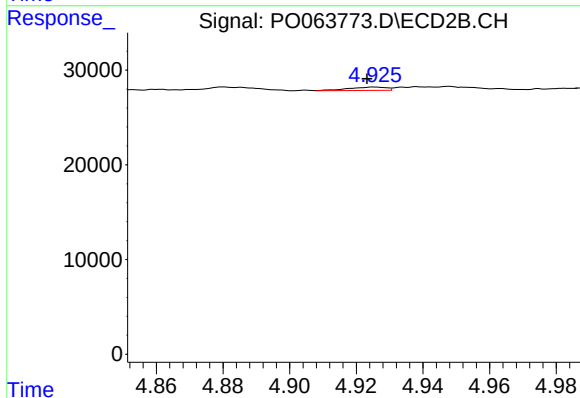
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 5717
Conc: 9.98 ng/ml



#19 AR-1242-4

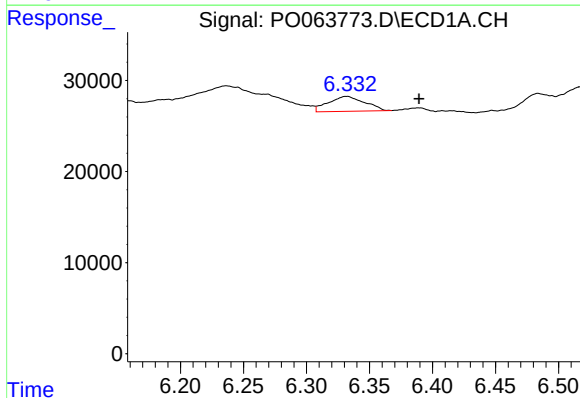
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 25227
Conc: 32.12 ng/ml

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



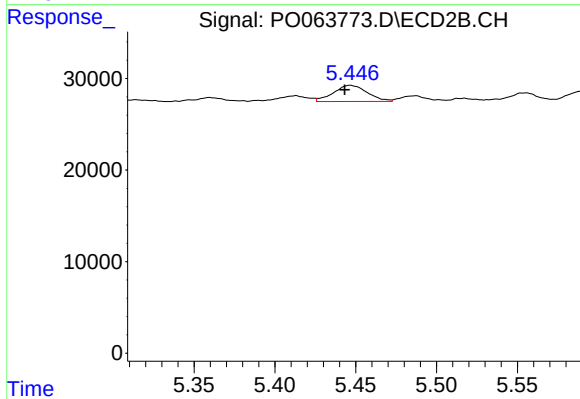
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 2848
Conc: 4.99 ng/ml



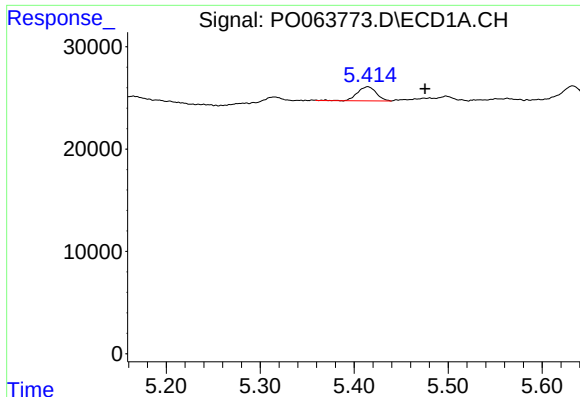
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.058 min
Response: 32810
Conc: 31.57 ng/ml



#20 AR-1242-5

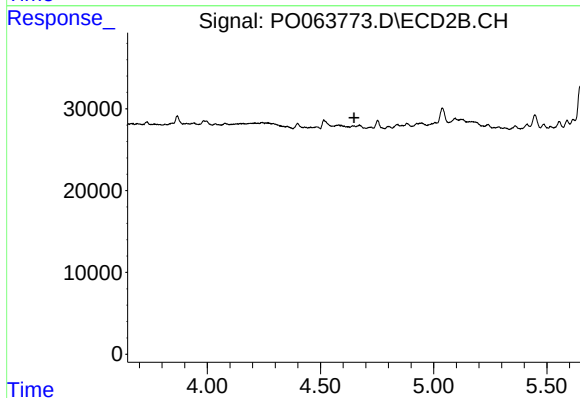
R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 25648
Conc: 32.95 ng/ml



#21 AR-1248-1

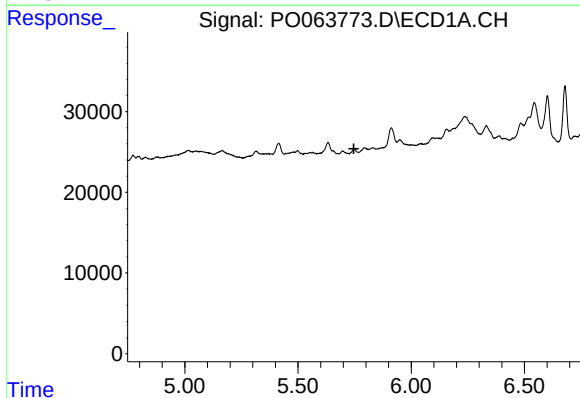
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 18978
Conc: 21.73 ng/ml

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



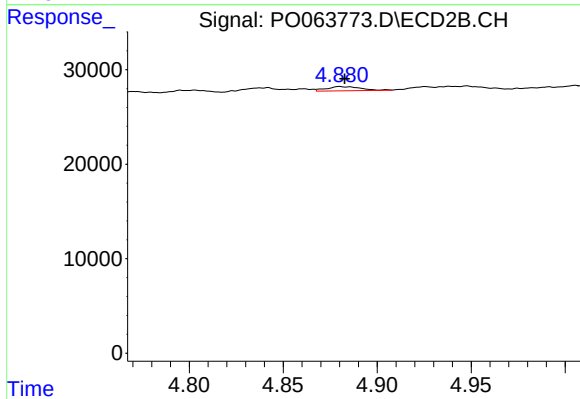
#21 AR-1248-1

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



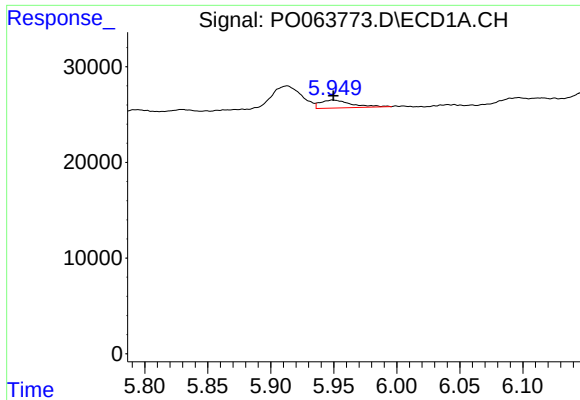
#22 AR-1248-2

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



#22 AR-1248-2

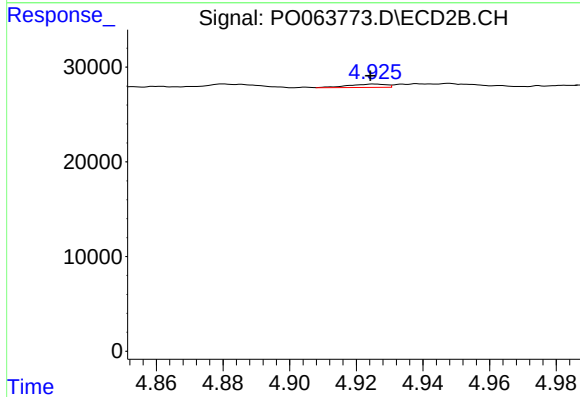
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 5692
Conc: 6.60 ng/ml



#23 AR-1248-3

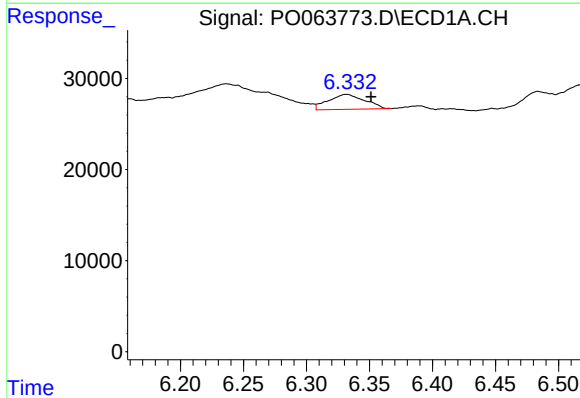
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14168
Conc: 9.93 ng/ml

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



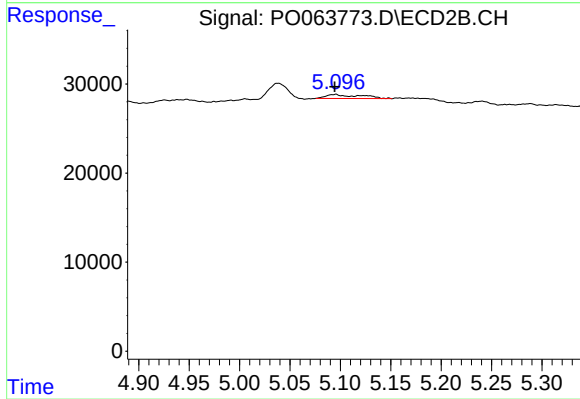
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 2848
Conc: 3.22 ng/ml



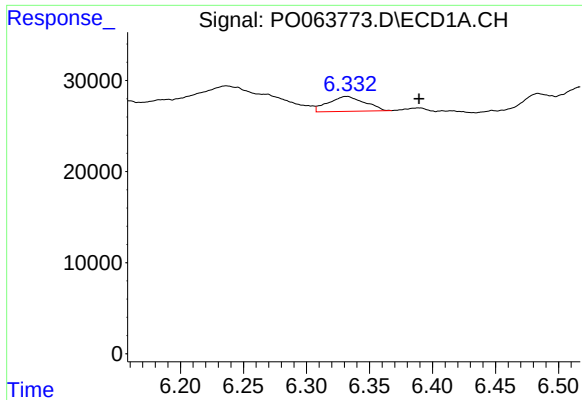
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 32810
Conc: 18.96 ng/ml



#24 AR-1248-4

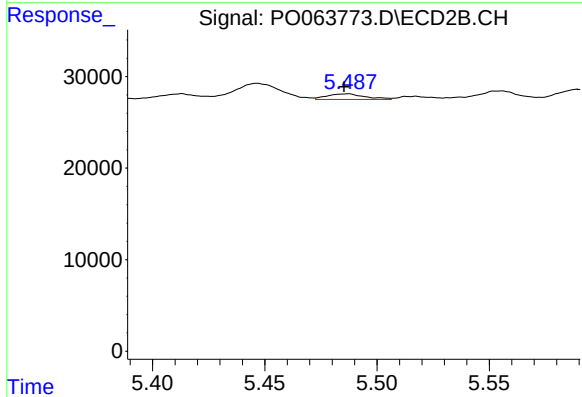
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 10735
Conc: 9.97 ng/ml



#25 AR-1248-5

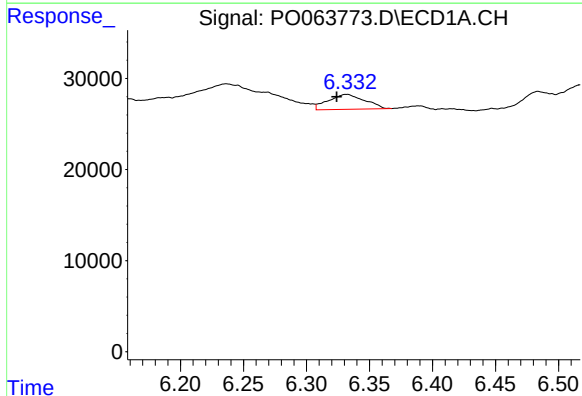
R.T.: 6.332 min
Delta R.T.: -0.058 min
Response: 32810
Conc: 19.45 ng/ml

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



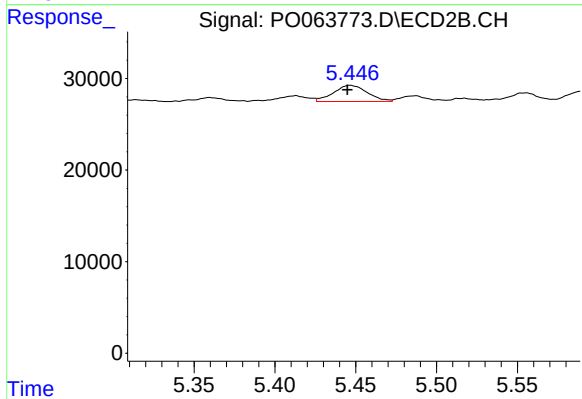
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 7225
Conc: 6.48 ng/ml



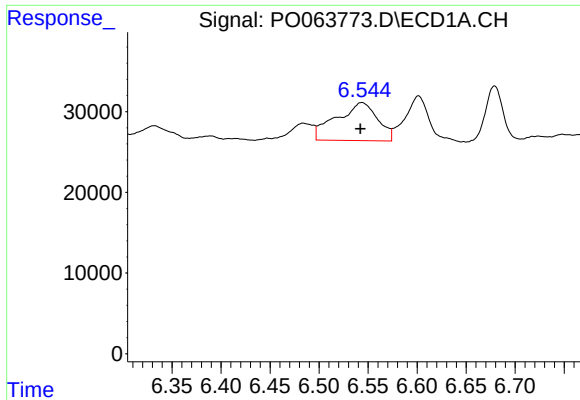
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 32810
Conc: 18.78 ng/ml



#26 AR-1254-1

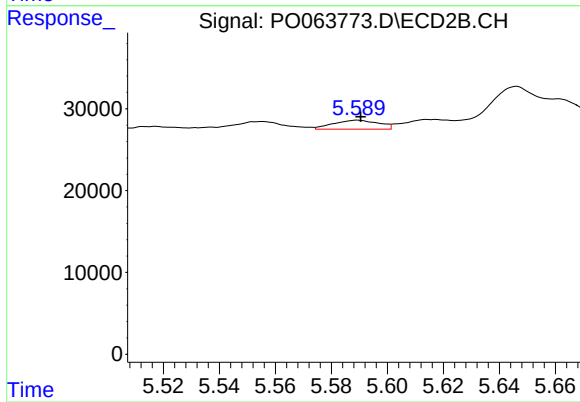
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 25648
Conc: 14.48 ng/ml



#27 AR-1254-2

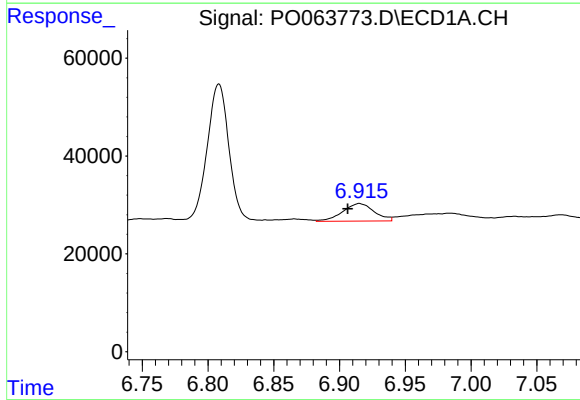
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 138131
Conc: 49.55 ng/ml

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



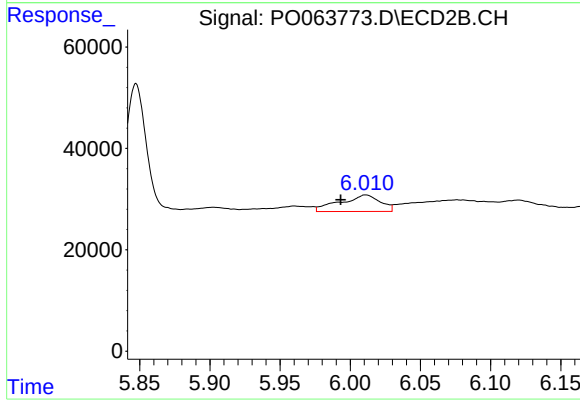
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 12209
Conc: 7.74 ng/ml



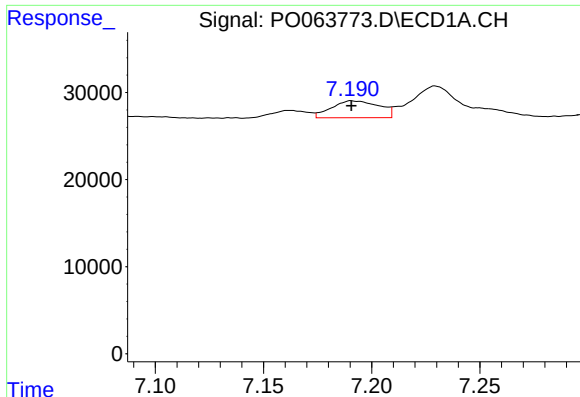
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.009 min
Response: 60233
Conc: 19.19 ng/ml



#28 AR-1254-3

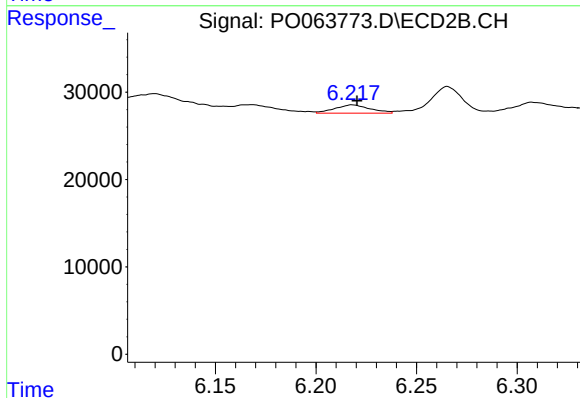
R.T.: 6.011 min
Delta R.T.: 0.018 min
Response: 64825
Conc: 24.18 ng/ml



#29 AR-1254-4

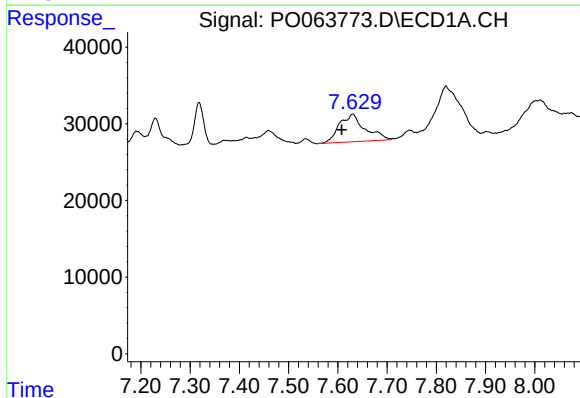
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 29847
Conc: 12.07 ng/ml

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



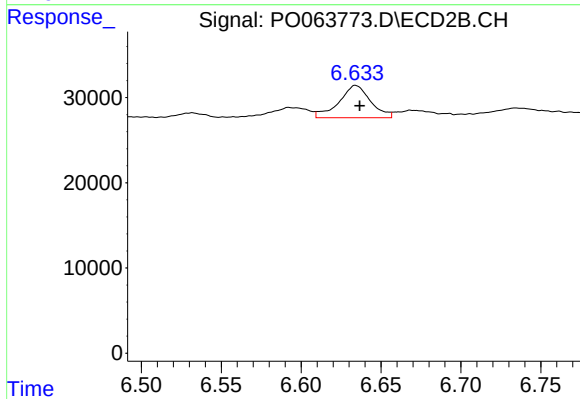
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 11644
Conc: 6.57 ng/ml



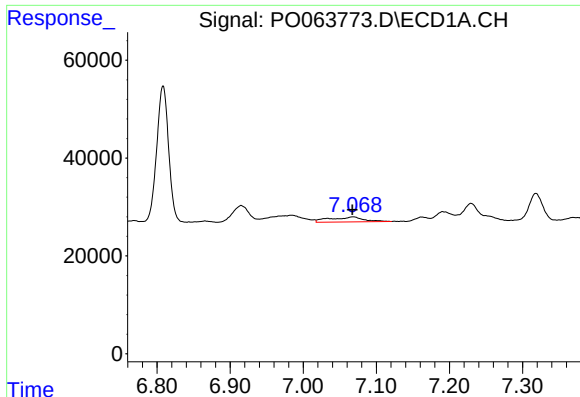
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.022 min
Response: 130462
Conc: 48.13 ng/ml



#30 AR-1254-5

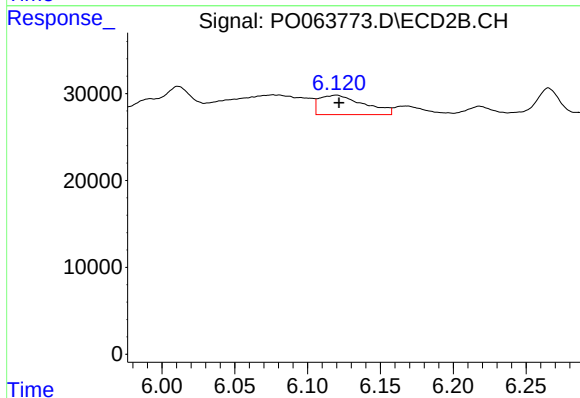
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 52048
Conc: 20.83 ng/ml



#31 AR-1260-1

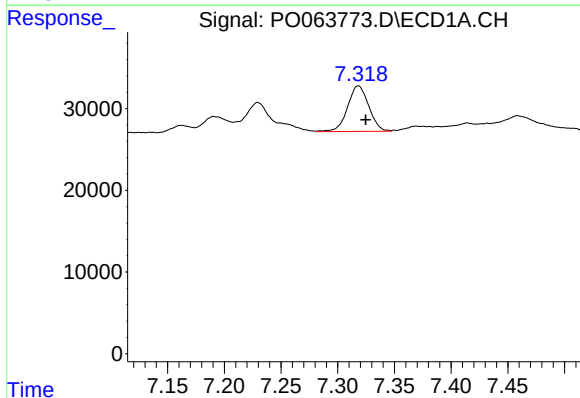
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 32677
Conc: 16.19 ng/ml

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



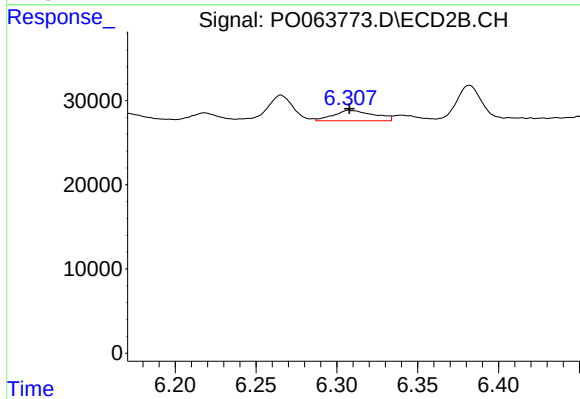
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 47748
Conc: 30.40 ng/ml



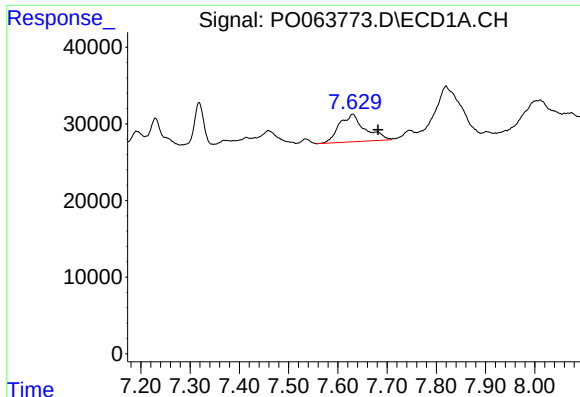
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 72603
Conc: 28.82 ng/ml



#32 AR-1260-2

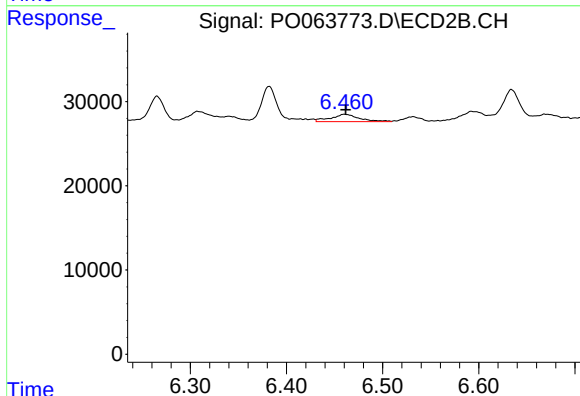
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 21535
Conc: 10.95 ng/ml



#33 AR-1260-3

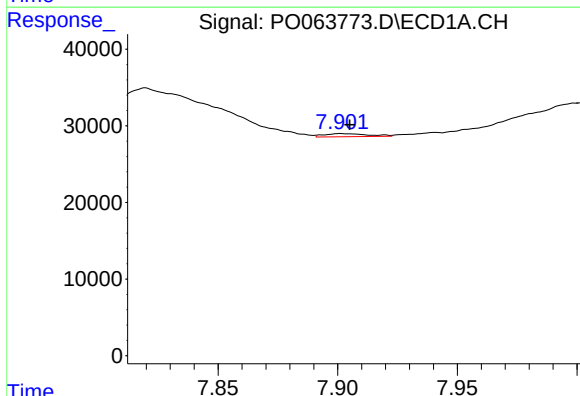
R.T.: 7.630 min
Delta R.T.: -0.052 min
Response: 130462
Conc: 64.39 ng/ml

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



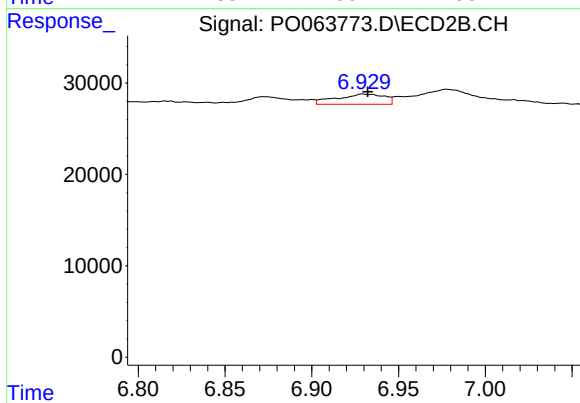
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 18065
Conc: 10.13 ng/ml



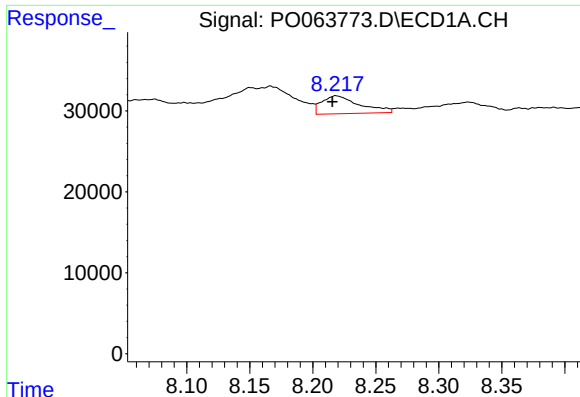
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 5008
Conc: 2.10 ng/ml



#34 AR-1260-4

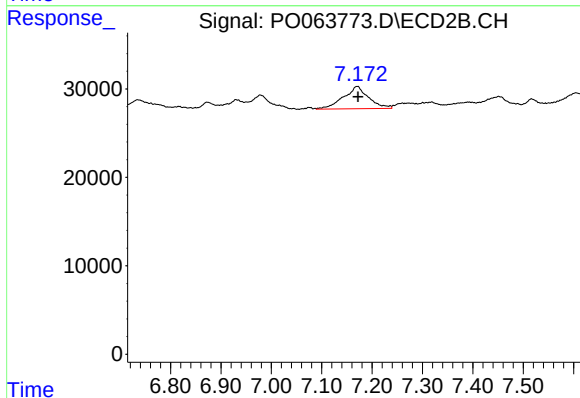
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 21441
Conc: 13.62 ng/ml



#35 AR-1260-5

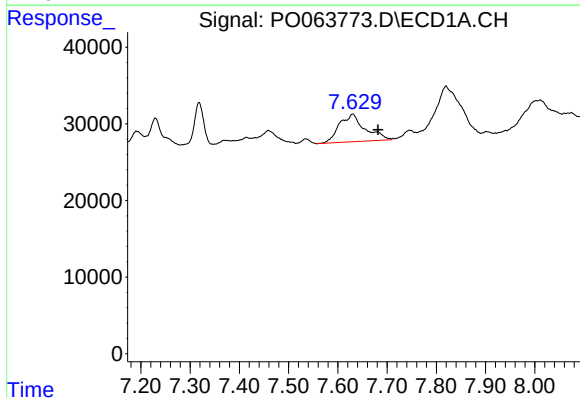
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 46148
Conc: 9.83 ng/ml

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



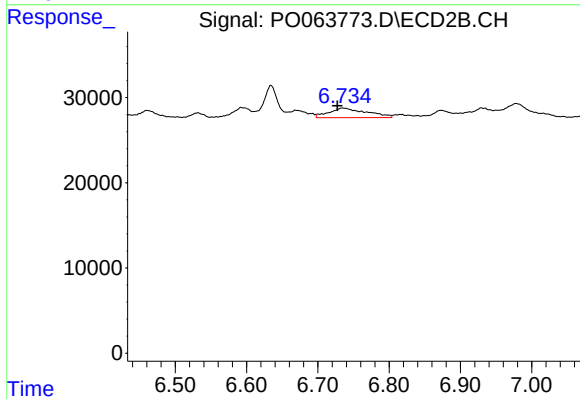
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 87814
Conc: 22.65 ng/ml



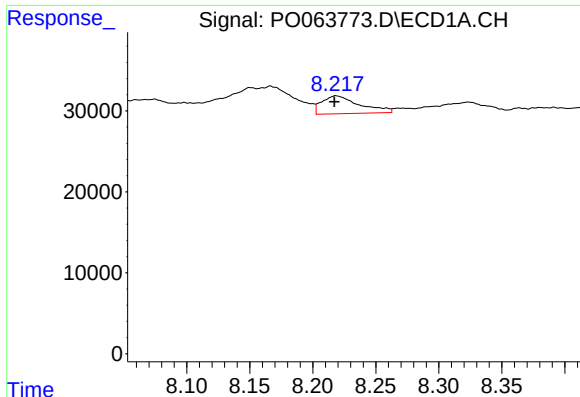
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: -0.051 min
Response: 130462
Conc: 40.52 ng/ml



#36 AR-1262-1

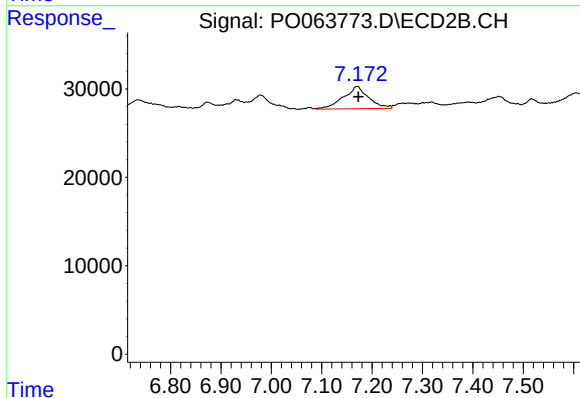
R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 41228
Conc: 39.43 ng/ml



#37 AR-1262-2

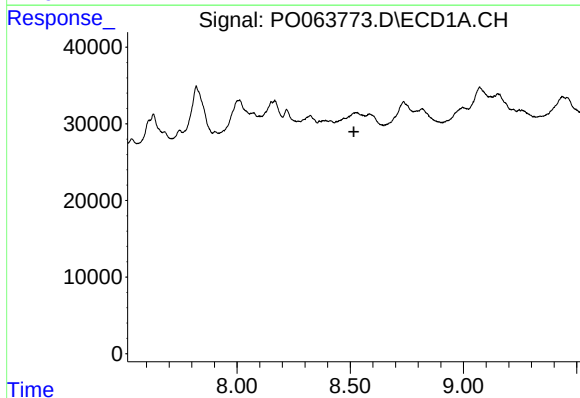
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 46148
Conc: 7.83 ng/ml

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



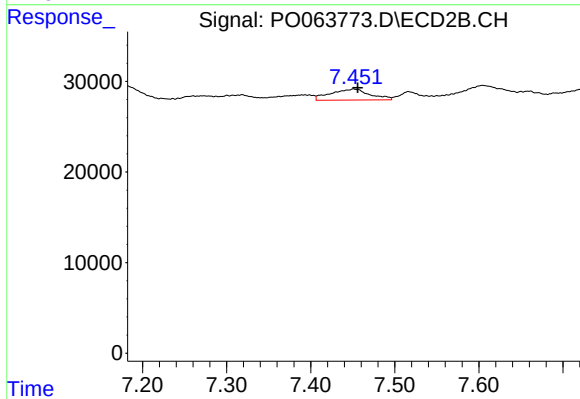
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 87814
Conc: 18.51 ng/ml



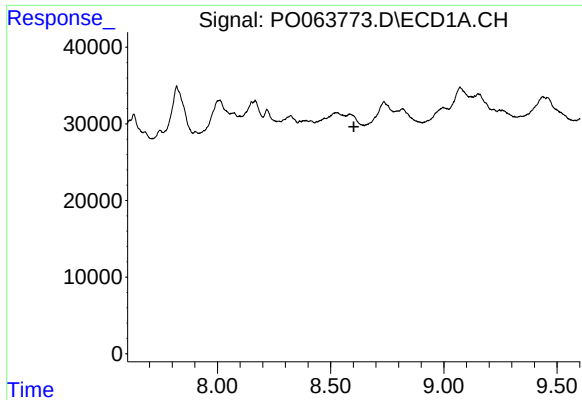
#38 AR-1262-3

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



#38 AR-1262-3

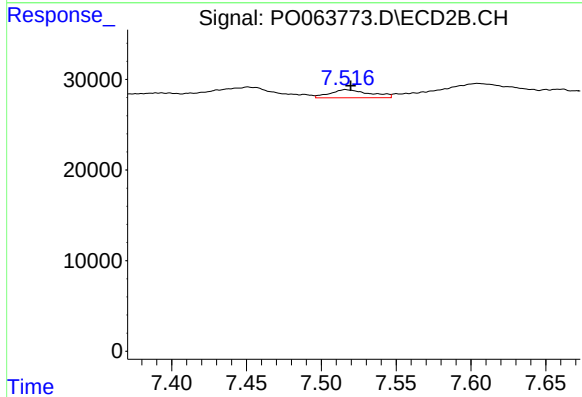
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 39683
Conc: 21.17 ng/ml



#39 AR-1262-4

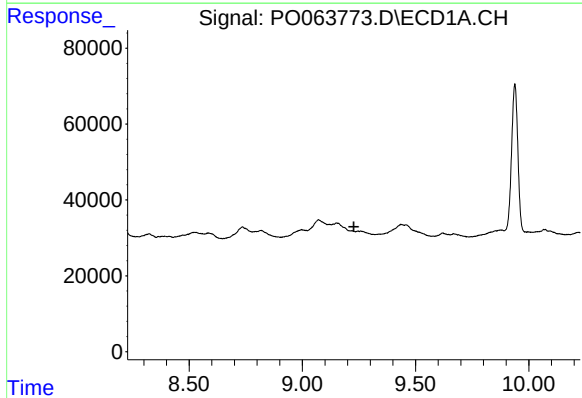
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

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



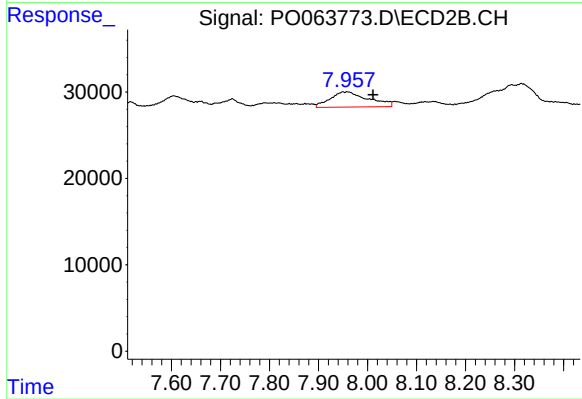
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 16550
Conc: 4.69 ng/ml



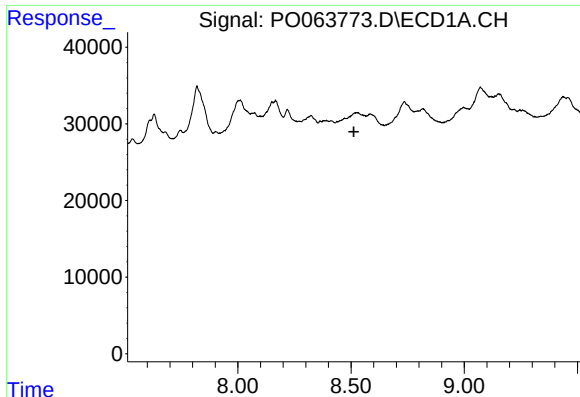
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

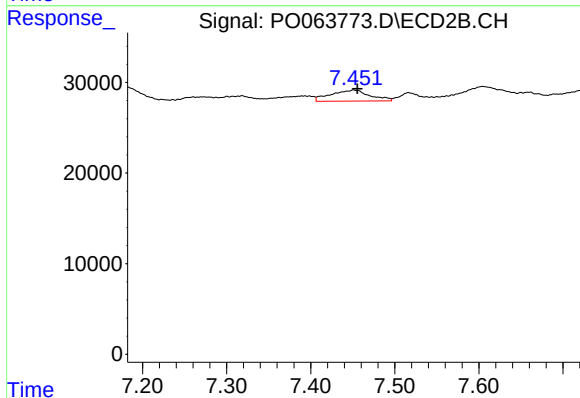
R.T.: 7.950 min
Delta R.T.: -0.061 min
Response: 95445
Conc: 62.51 ng/ml



#41 AR-1268-1

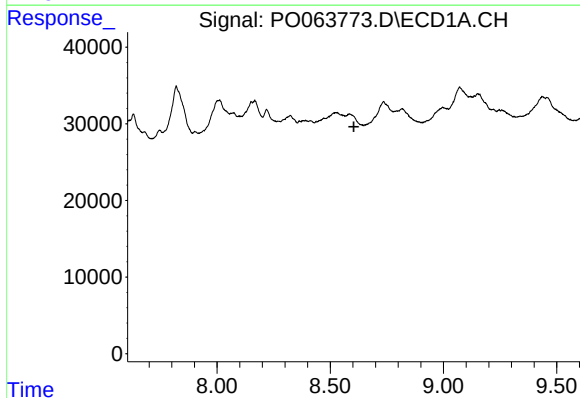
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

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



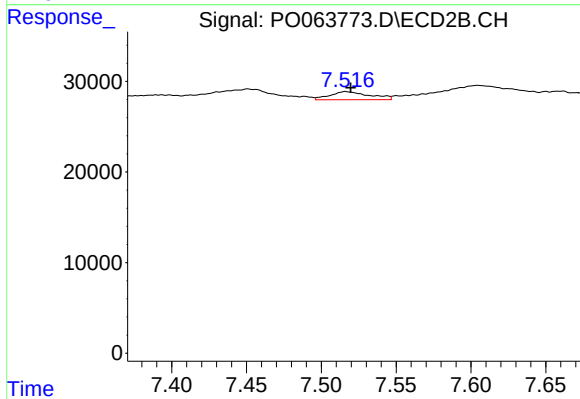
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 39683
Conc: 7.43 ng/ml



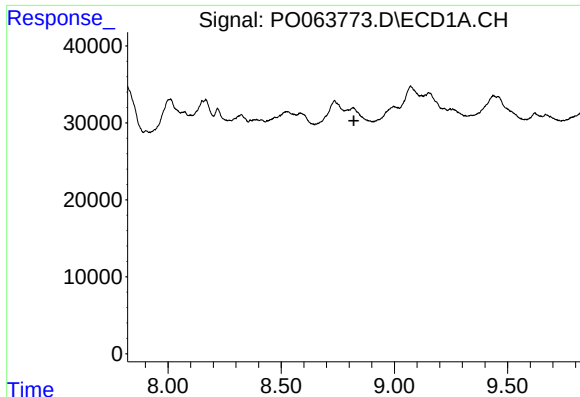
#42 AR-1268-2

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



#42 AR-1268-2

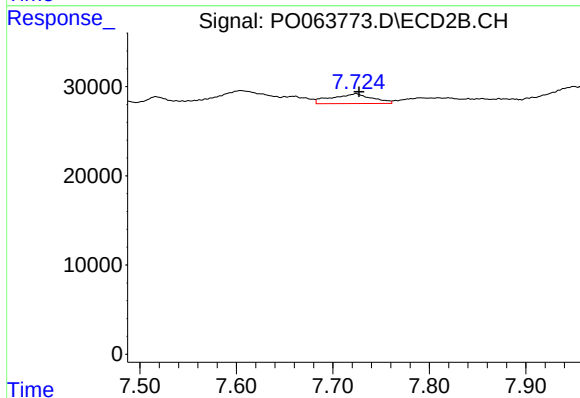
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 16550
Conc: 3.32 ng/ml



#43 AR-1268-3

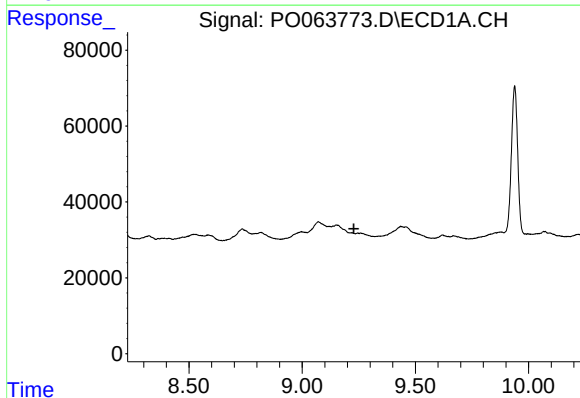
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

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



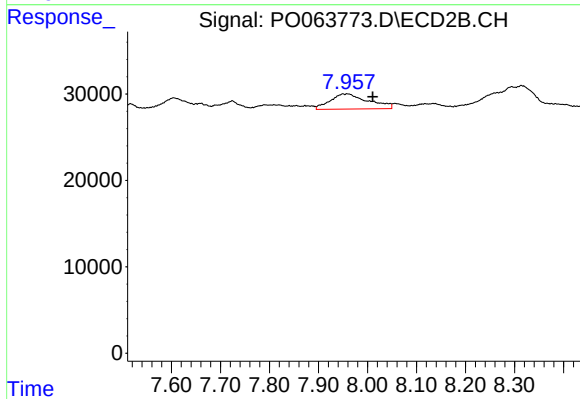
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 32031
Conc: 8.07 ng/ml



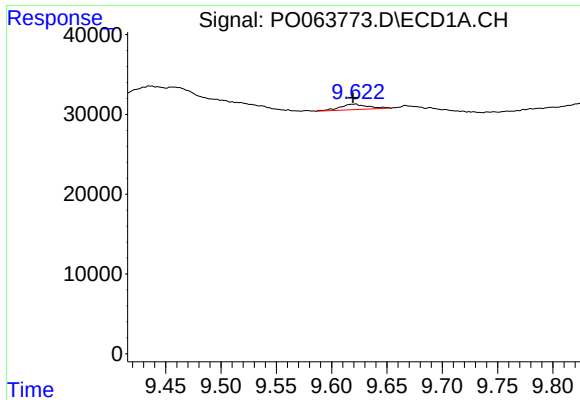
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#44 AR-1268-4

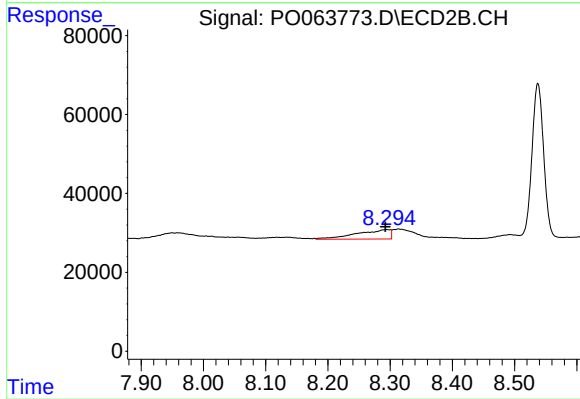
R.T.: 7.950 min
Delta R.T.: -0.061 min
Response: 95445
Conc: 56.34 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 12182
Conc: 0.79 ng/ml

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



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 88591
Conc: 7.49 ng/ml