

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
 Data File : P0063813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 19:45
 Operator : SM/AJ
 Sample : K5840-05RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PHIPPS-BH-NE-02RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:16:14 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.315	3.567	891469	663073	29.157	29.853
2)	SA Decachlor...	9.938	8.537	571027	403999	14.053	13.813
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	11458	0	8.250	N.D. #
5)	L1 AR-1016-3	0.000	4.904	0	2385	N.D.	3.203 #
6)	L1 AR-1016-4	0.000	4.904	0	2385	N.D.	3.829 #
7)	L1 AR-1016-5	5.919	5.100	10194	73071	9.580	92.002 #
8)	L2 AR-1221-1	0.000	3.730	0	27977	N.D.	102.982 #
9)	L2 AR-1221-2	4.618	3.864	16843	12646	53.700	60.141
10)	L2 AR-1221-3	4.618	0.000	16843	0	17.758	N.D. #
11)	L3 AR-1232-1	4.618	0.000	16843	0	12.663	N.D. #
13)	L3 AR-1232-3	0.000	4.904	0	2385	N.D.	4.507 #
14)	L3 AR-1232-4	0.000	4.904	0	2385	N.D.	5.081 #
15)	L3 AR-1232-5	0.000	5.100	0	73071	N.D.	141.747 #
16)	L4 AR-1242-1	5.406	0.000	11458	0	10.830	N.D. #
18)	L4 AR-1242-3	0.000	4.904	0	2385	N.D.	4.163 #
19)	L4 AR-1242-4	0.000	4.904	0	2385	N.D.	4.178 #
20)	L4 AR-1242-5	6.326	5.467	1277711	1284976	1229.578	1650.901 #
21)	L5 AR-1248-1	5.406	0.000	11458	0	13.120	N.D. #
22)	L5 AR-1248-2	0.000	4.904	0	2385	N.D.	2.768 #
23)	L5 AR-1248-3	5.919	4.904	10194	2385	7.146	2.696 #
24)	L5 AR-1248-4	6.326	5.100	1277711	73071	738.180	67.875 #
25)	L5 AR-1248-5	6.326	5.467	1277711	1284976	757.545	1152.080 #
26)	L6 AR-1254-1	6.326	5.467	1277711	1284976	731.362	725.245
27)	L6 AR-1254-2	6.525	5.556	144103	75517	51.692	47.894
28)	L6 AR-1254-3	6.912	5.966	241401	404814	76.893	150.972 #
29)	L6 AR-1254-4	7.163	6.236	184175	1004908	74.486	566.677 #
30)	L6 AR-1254-5	7.638	6.637	32375	349082	11.944	139.704 #
31)	L7 AR-1260-1	7.105	0.000	37369	0	18.517	N.D. #
32)	L7 AR-1260-2	7.333	6.291	44970	521568	17.850	265.143 #
33)	L7 AR-1260-3	7.638	6.443	32375	192886	15.978	108.151 #
34)	L7 AR-1260-4	7.849	6.930	30613	185965	12.855	118.113 #
35)	L7 AR-1260-5	0.000	7.172	0	518708	N.D.	133.793 #
36)	L8 AR-1262-1	7.638	6.707	32375	160308	10.056	153.328 #
37)	L8 AR-1262-2	0.000	7.172	0	518708	N.D.	109.358 #
38)	L8 AR-1262-3	0.000	7.481	0	1253777	N.D.	668.952 #
39)	L8 AR-1262-4	0.000	7.481	0	1253777	N.D.	355.134 #
40)	L8 AR-1262-5	9.181	0.000	34908	0	16.025	N.D. #
41)	L9 AR-1268-1	0.000	7.481	0	1253777	N.D.	234.857 #
42)	L9 AR-1268-2	0.000	7.481	0	1253777	N.D.	251.590 #
43)	L9 AR-1268-3	0.000	7.793	0	153070	N.D.	38.561 #
44)	L9 AR-1268-4	9.181	0.000	34908	0	14.361	N.D. #
45)	L9 AR-1268-5	9.669	8.273	29795	34891	1.938	2.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
Data File : P0063813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 19:45
Operator : SM/AJ
Sample : K5840-05RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:16:14 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

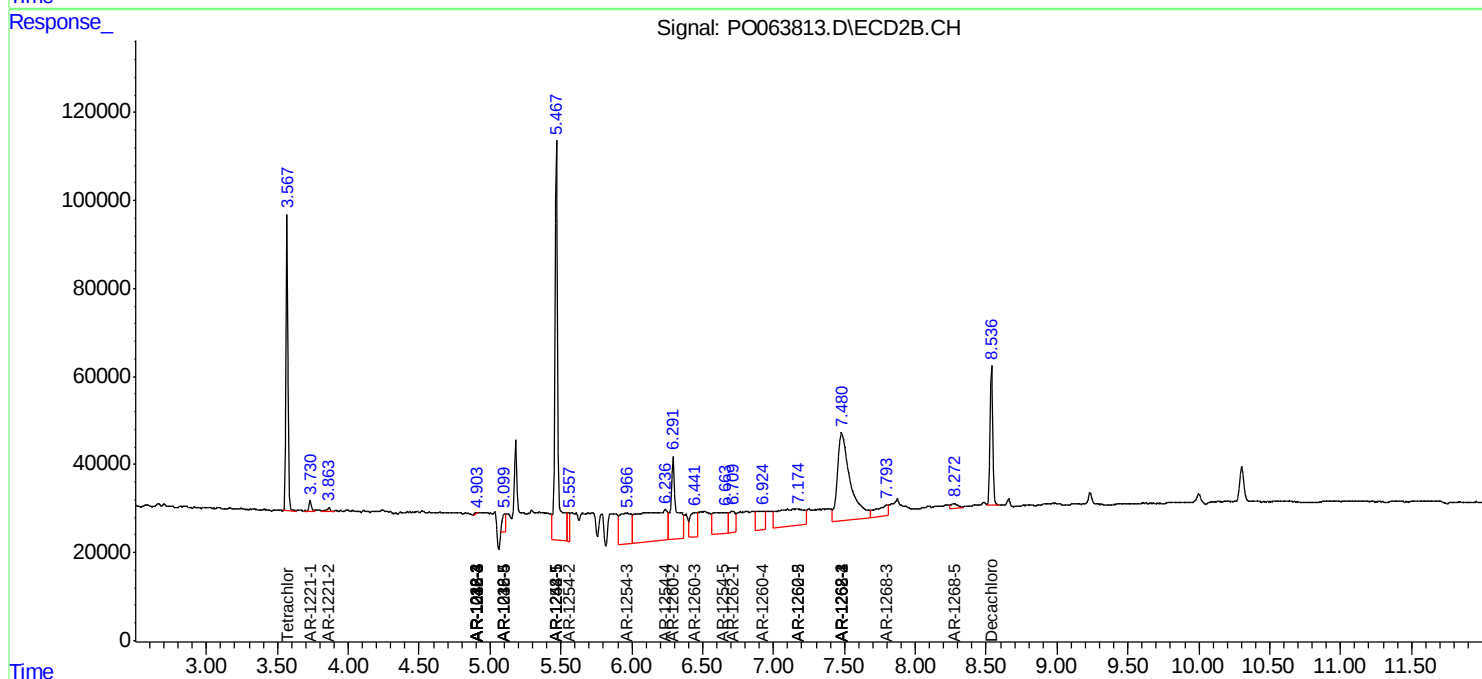
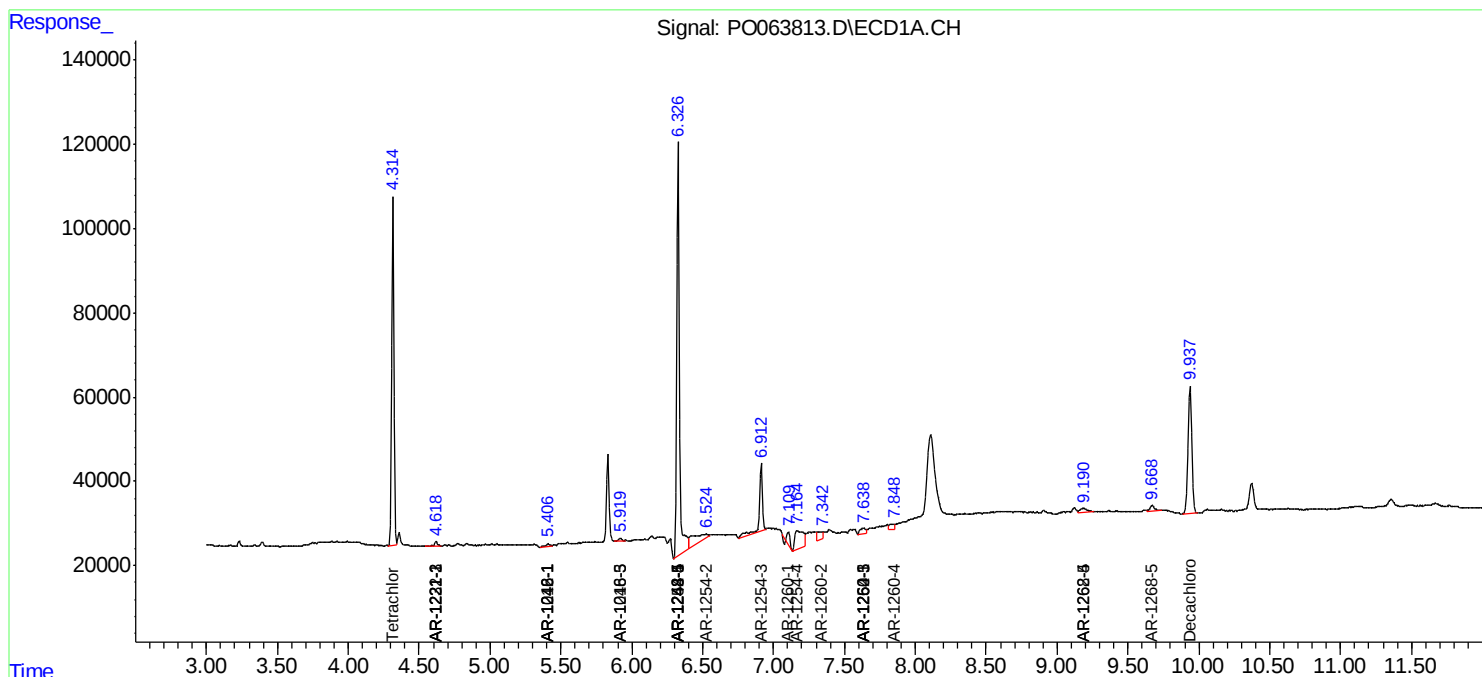
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

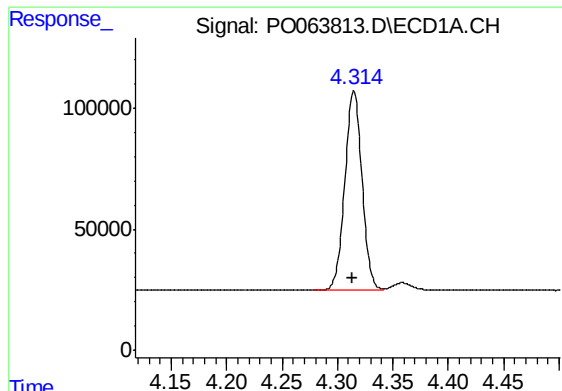
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 19:45
Operator : SM/AJ
Sample : K5840-05RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:16:14 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

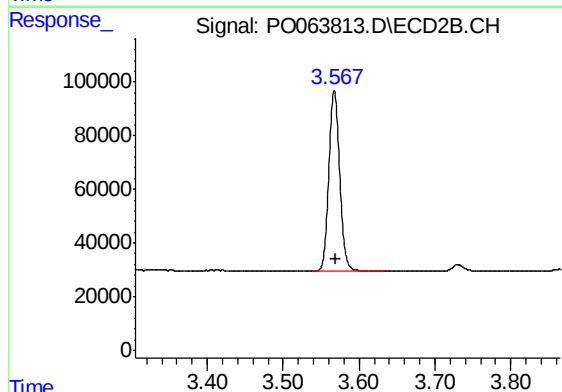




#1 Tetrachloro-m-xylene

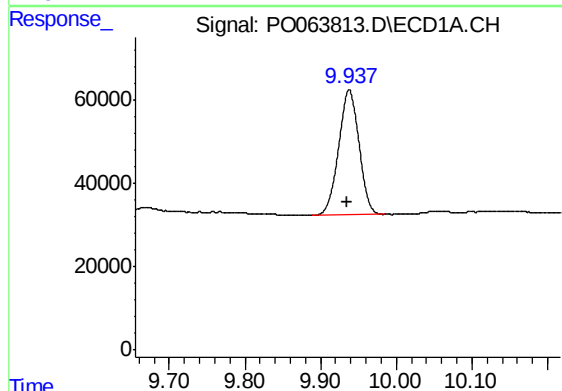
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 891469
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



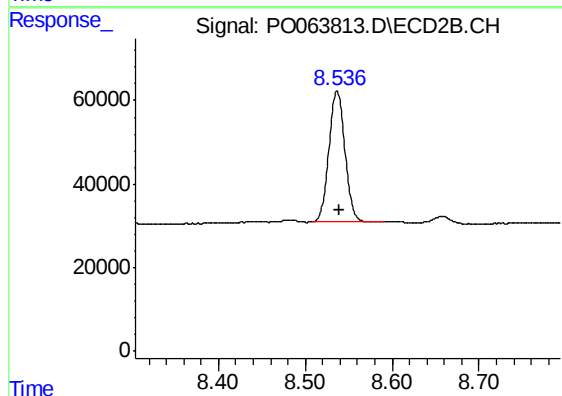
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 663073
Conc: 29.85 ng/ml



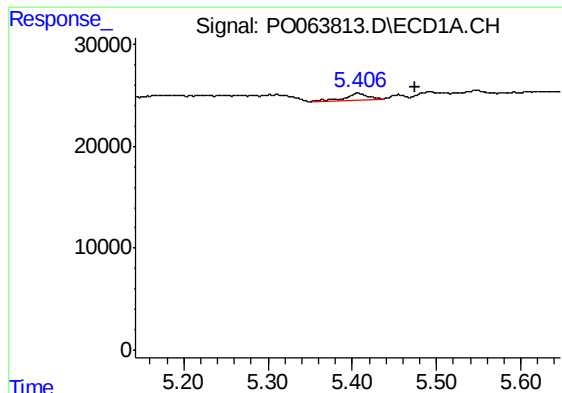
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 571027
Conc: 14.05 ng/ml



#2 Decachlorobiphenyl

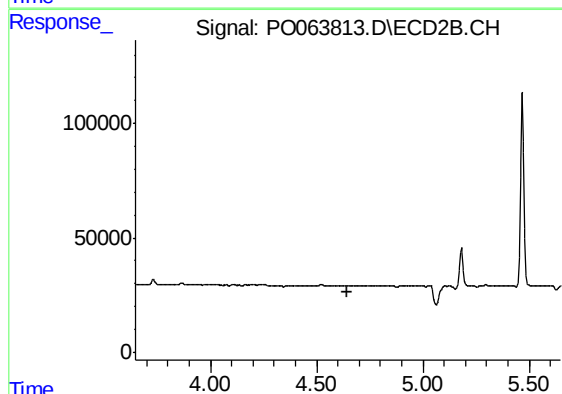
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 403999
Conc: 13.81 ng/ml



#3 AR-1016-1

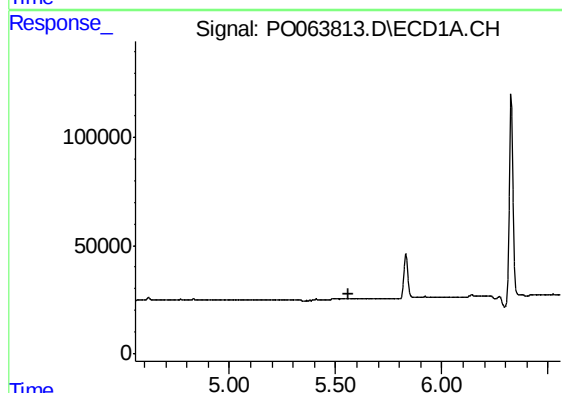
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 11458
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



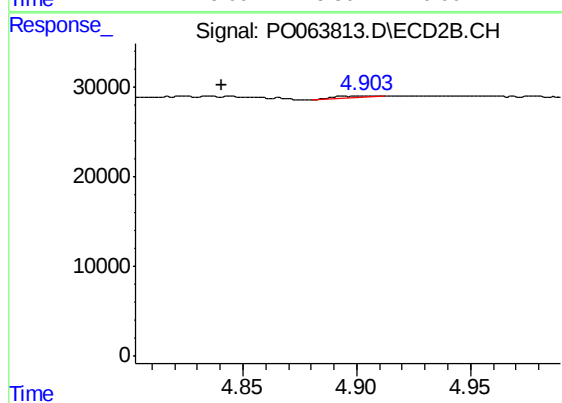
#3 AR-1016-1

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



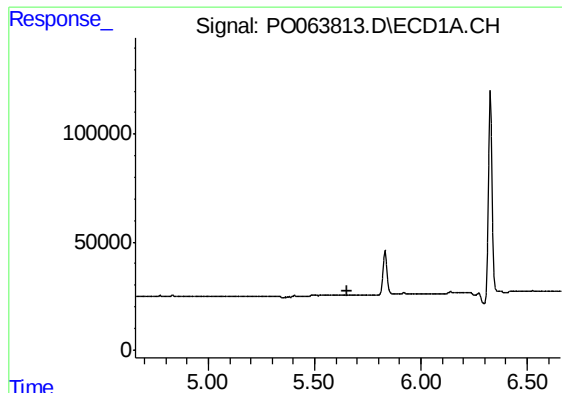
#5 AR-1016-3

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



#5 AR-1016-3

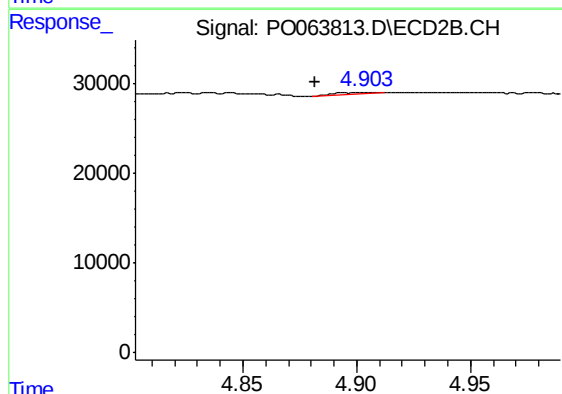
R.T.: 4.904 min
Delta R.T.: 0.063 min
Response: 2385
Conc: 3.20 ng/ml



#6 AR-1016-4

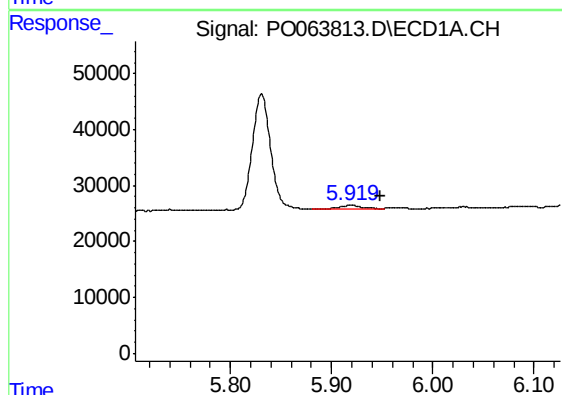
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



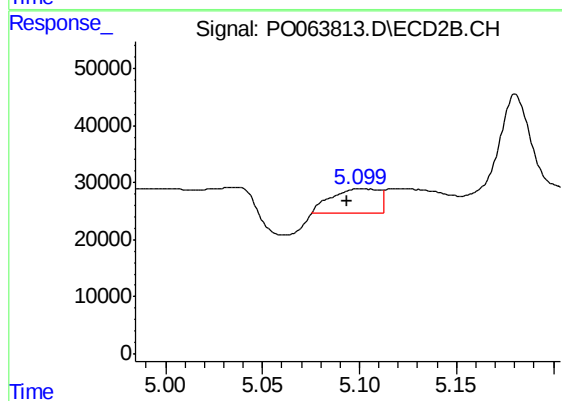
#6 AR-1016-4

R.T.: 4.904 min
Delta R.T.: 0.022 min
Response: 2385
Conc: 3.83 ng/ml



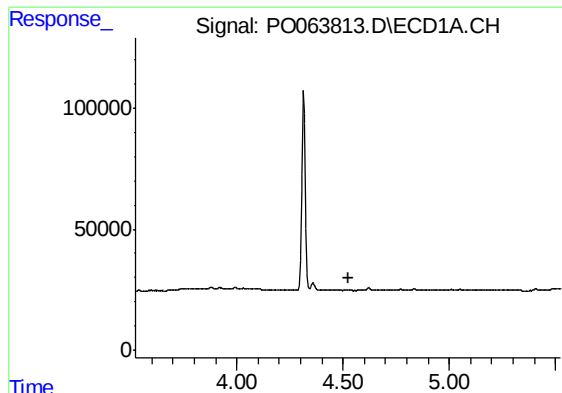
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.029 min
Response: 10194
Conc: 9.58 ng/ml



#7 AR-1016-5

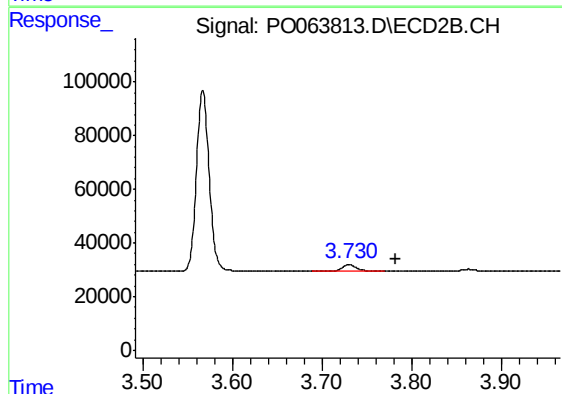
R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: 73071
Conc: 92.00 ng/ml



#8 AR-1221-1

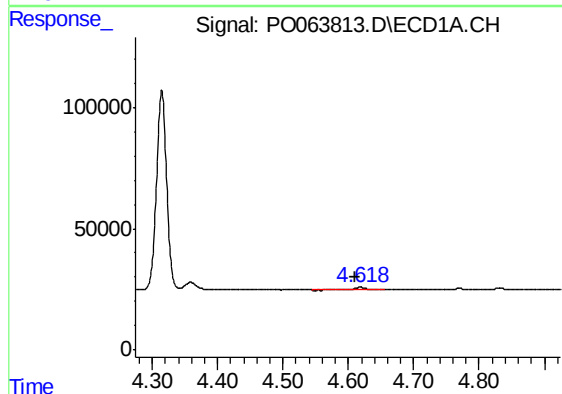
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



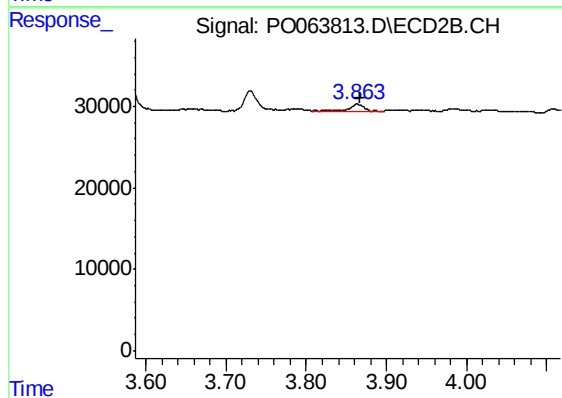
#8 AR-1221-1

R.T.: 3.730 min
Delta R.T.: -0.053 min
Response: 27977
Conc: 102.98 ng/ml



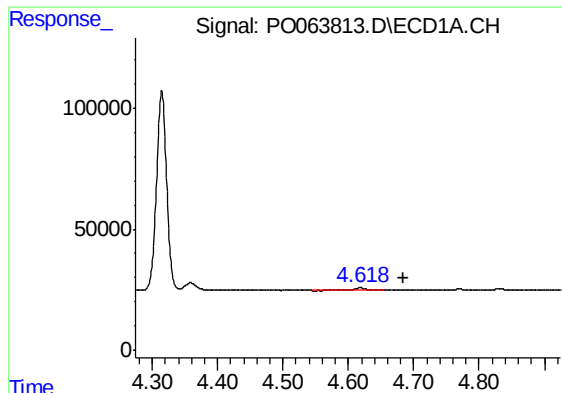
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 16843
Conc: 53.70 ng/ml



#9 AR-1221-2

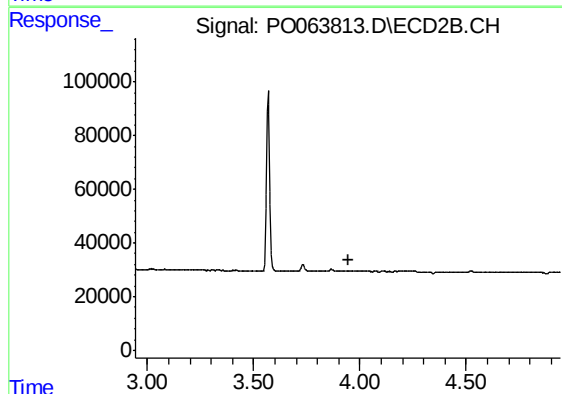
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 12646
Conc: 60.14 ng/ml



#10 AR-1221-3

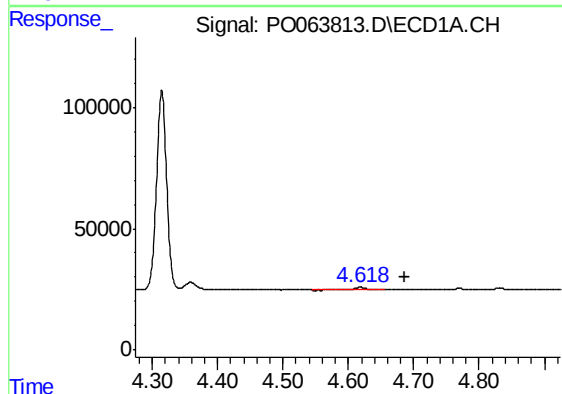
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 16843
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



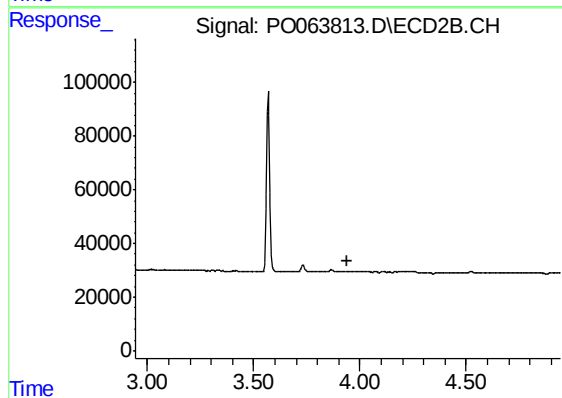
#10 AR-1221-3

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



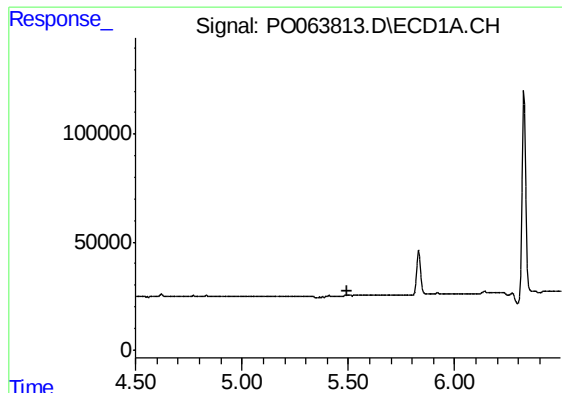
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 16843
Conc: 12.66 ng/ml



#11 AR-1232-1

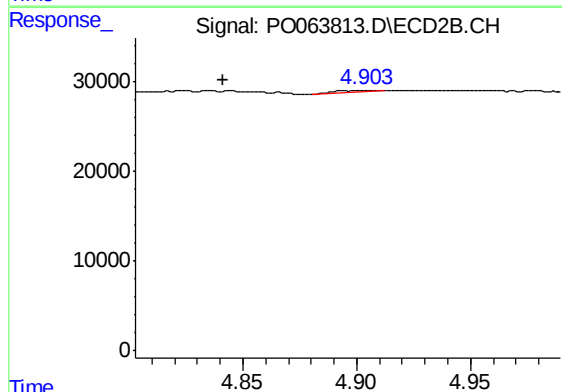
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

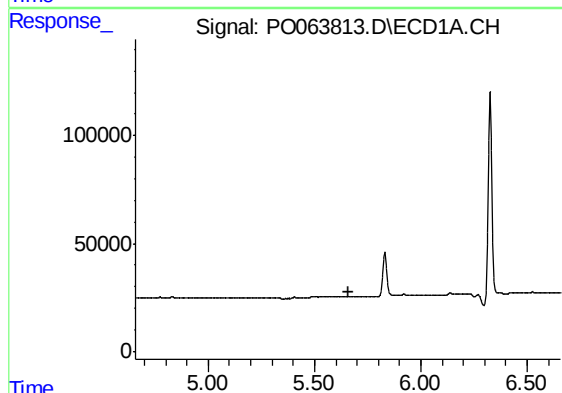
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



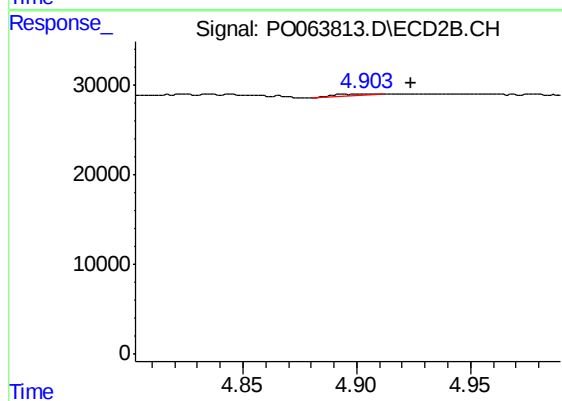
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: 0.062 min
Response: 2385
Conc: 4.51 ng/ml



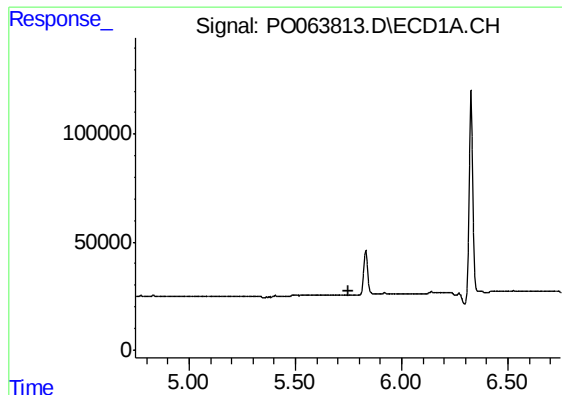
#14 AR-1232-4

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



#14 AR-1232-4

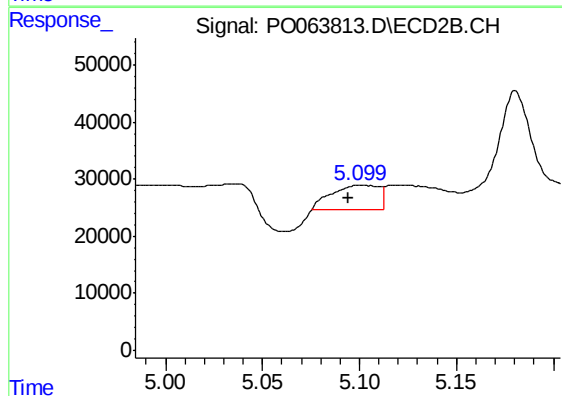
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 2385
Conc: 5.08 ng/ml



#15 AR-1232-5

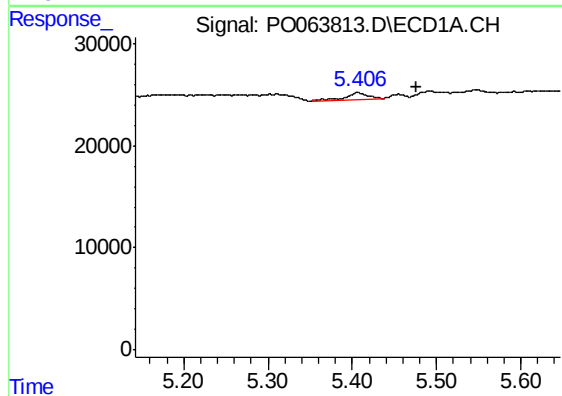
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



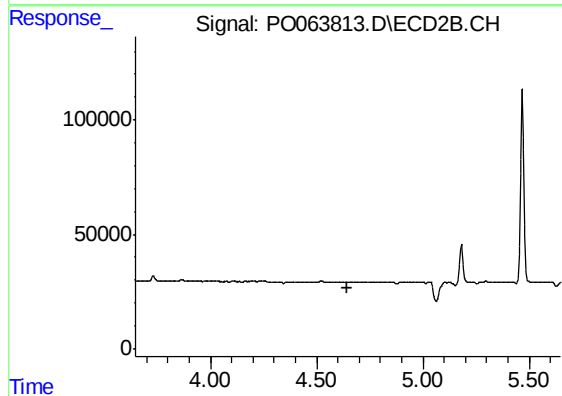
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 73071
Conc: 141.75 ng/ml



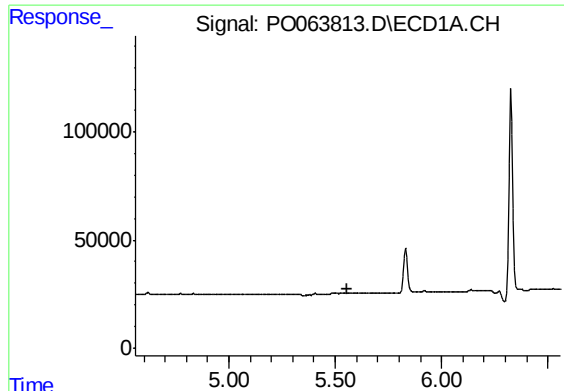
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 11458
Conc: 10.83 ng/ml



#16 AR-1242-1

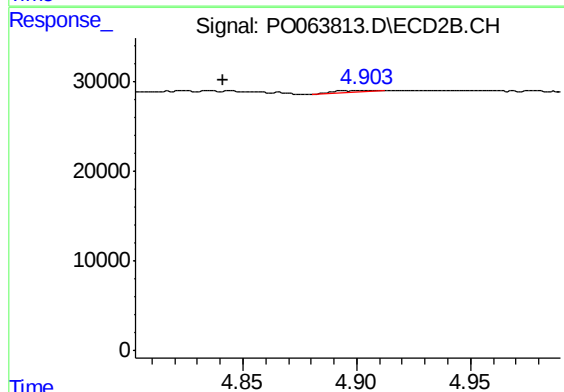
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#18 AR-1242-3

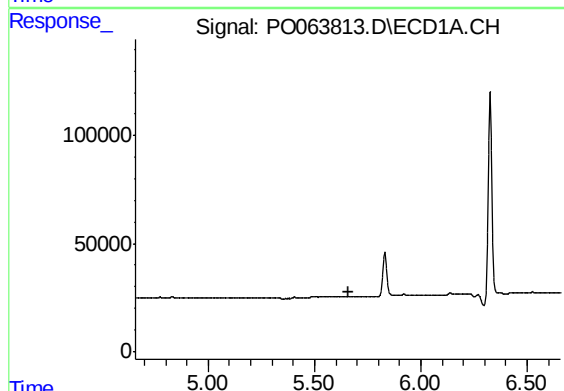
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



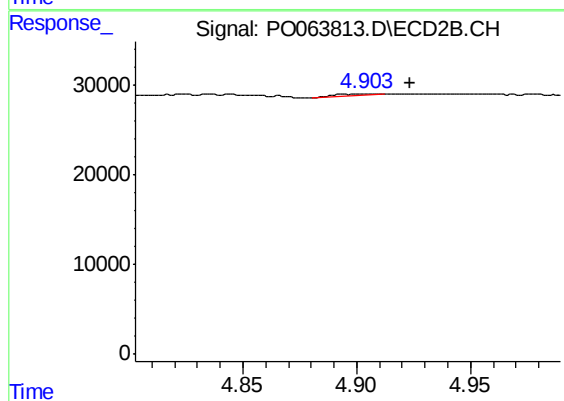
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: 0.062 min
Response: 2385
Conc: 4.16 ng/ml



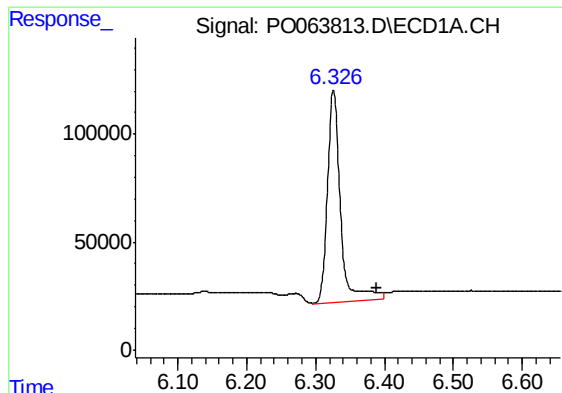
#19 AR-1242-4

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



#19 AR-1242-4

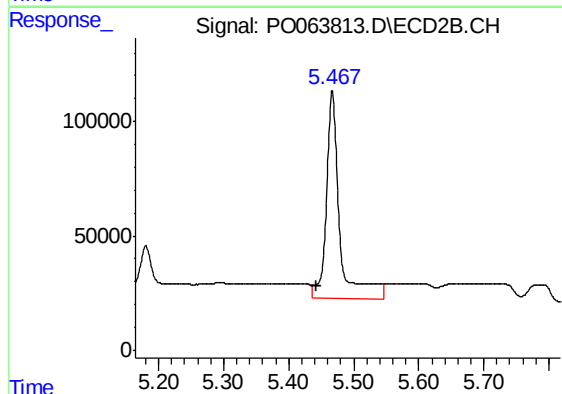
R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 2385
Conc: 4.18 ng/ml



#20 AR-1242-5

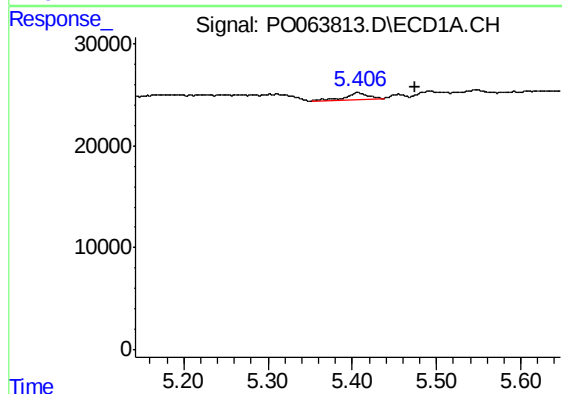
R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 1277711
Conc: 1229.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



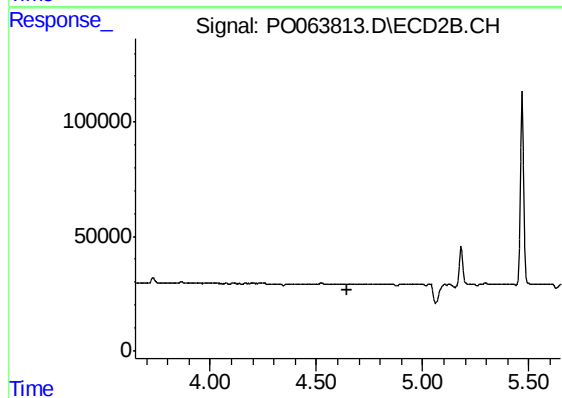
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 1284976
Conc: 1650.90 ng/ml



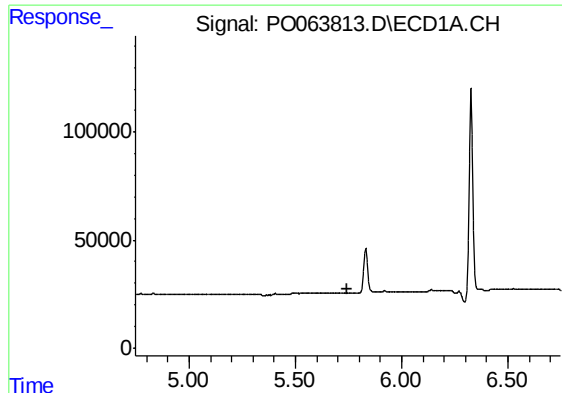
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 11458
Conc: 13.12 ng/ml



#21 AR-1248-1

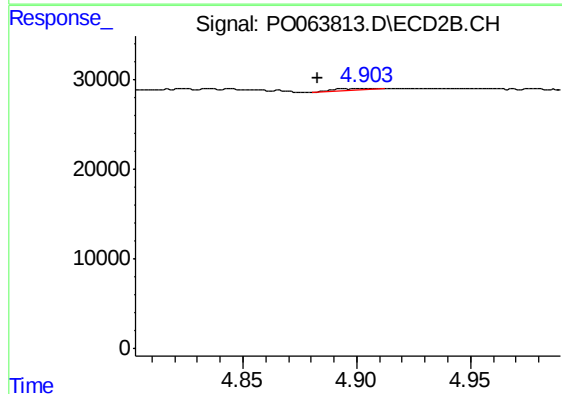
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

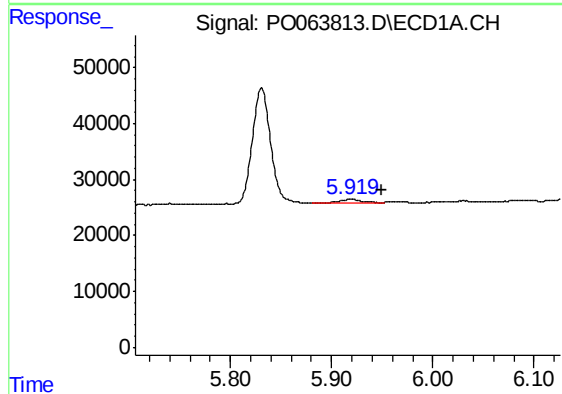
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



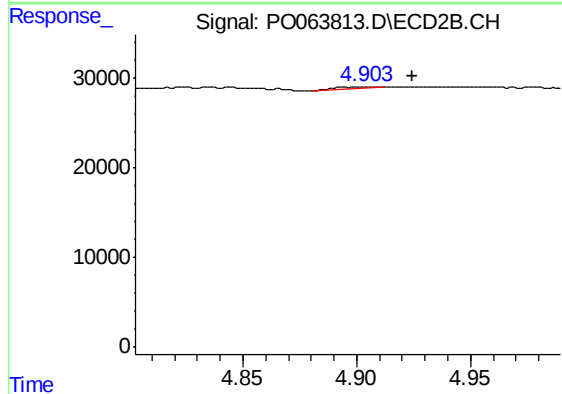
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.021 min
Response: 2385
Conc: 2.77 ng/ml



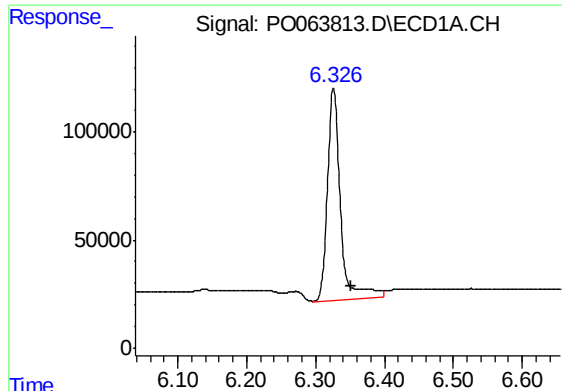
#23 AR-1248-3

R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 10194
Conc: 7.15 ng/ml



#23 AR-1248-3

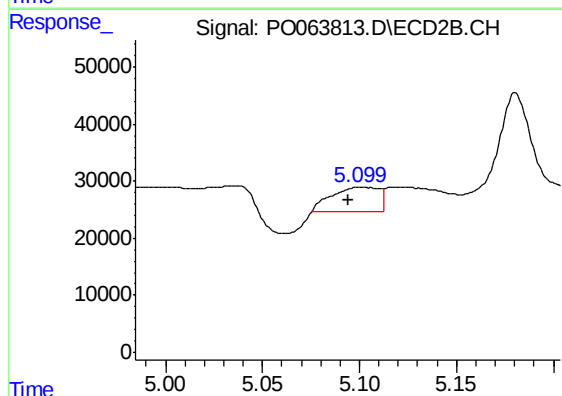
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 2385
Conc: 2.70 ng/ml



#24 AR-1248-4

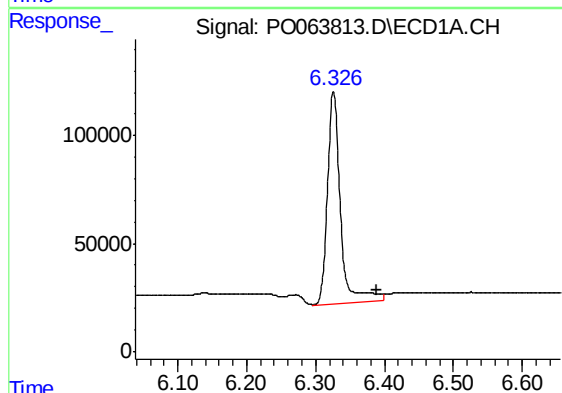
R.T.: 6.326 min
Delta R.T.: -0.025 min
Response: 1277711
Conc: 738.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



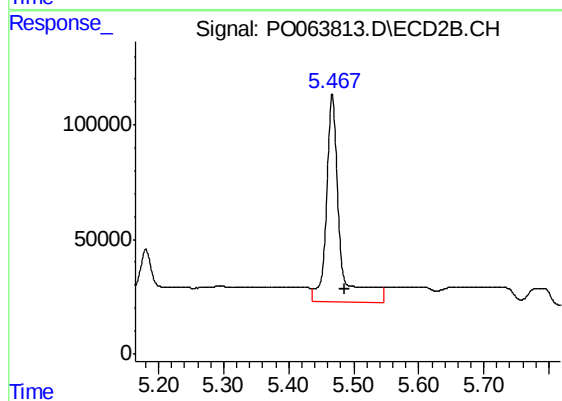
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 73071
Conc: 67.88 ng/ml



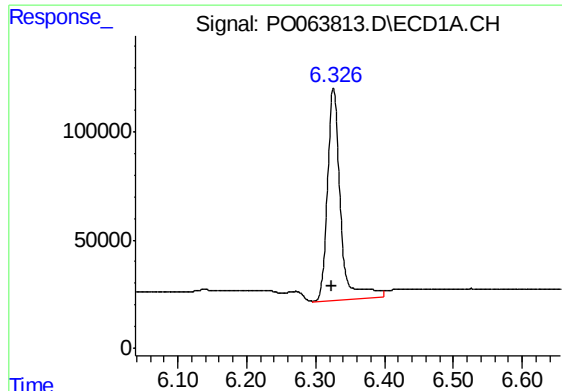
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 1277711
Conc: 757.54 ng/ml



#25 AR-1248-5

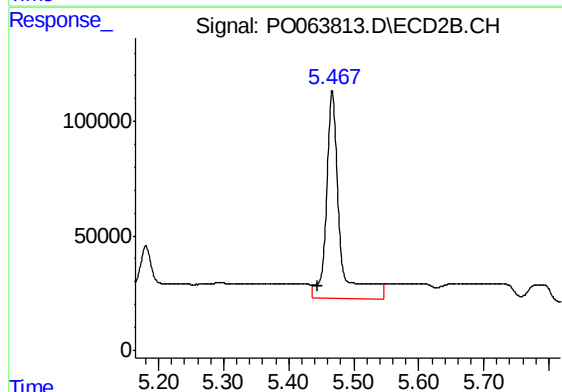
R.T.: 5.467 min
Delta R.T.: -0.018 min
Response: 1284976
Conc: 1152.08 ng/ml



#26 AR-1254-1

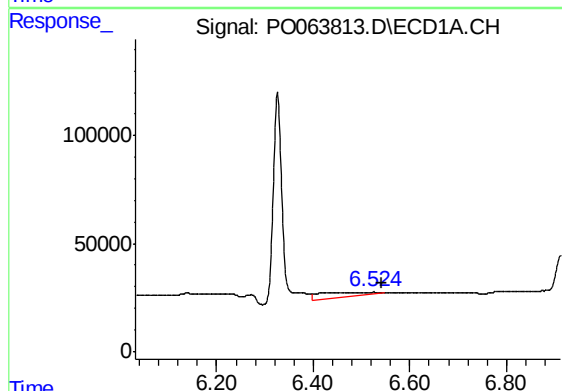
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1277711
Conc: 731.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



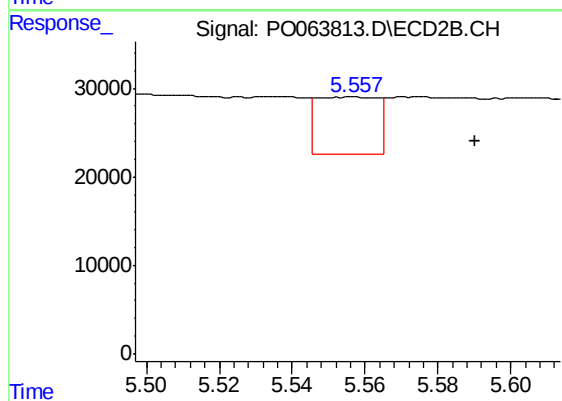
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 1284976
Conc: 725.25 ng/ml



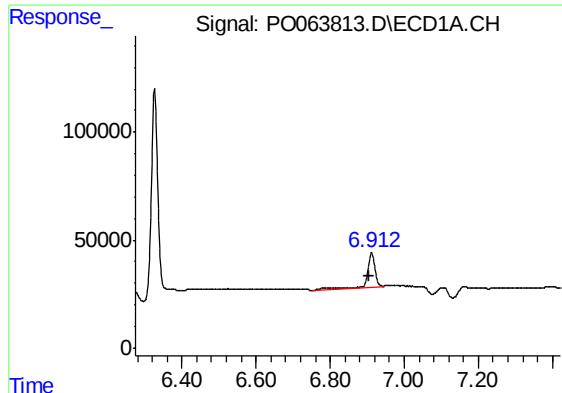
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.017 min
Response: 144103
Conc: 51.69 ng/ml



#27 AR-1254-2

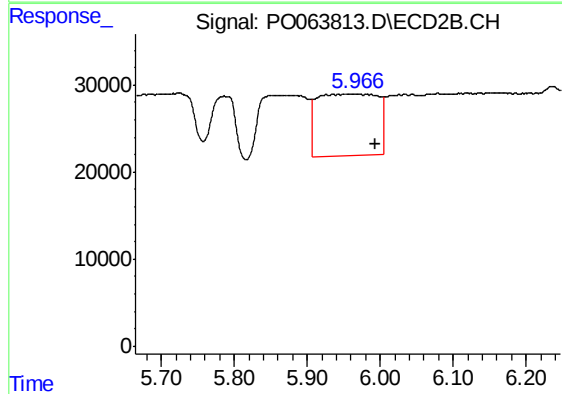
R.T.: 5.556 min
Delta R.T.: -0.034 min
Response: 75517
Conc: 47.89 ng/ml



#28 AR-1254-3

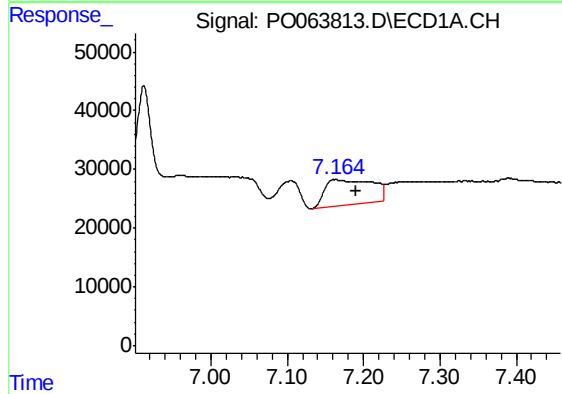
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 241401
Conc: 76.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



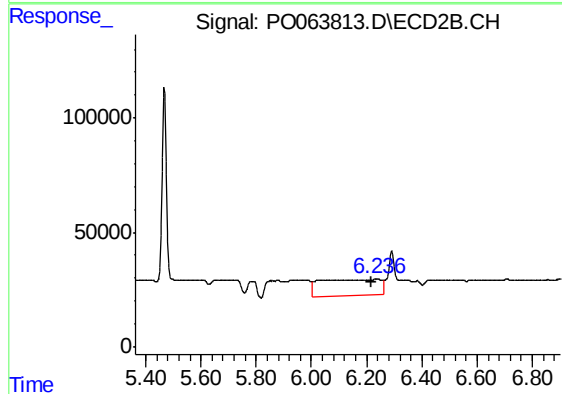
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.027 min
Response: 404814
Conc: 150.97 ng/ml



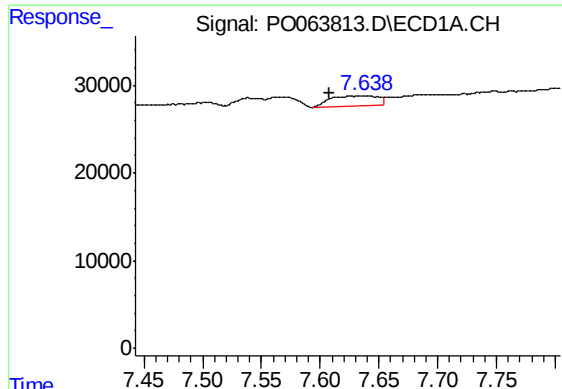
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 184175
Conc: 74.49 ng/ml



#29 AR-1254-4

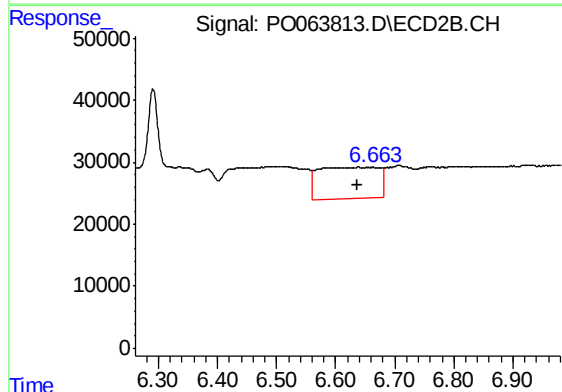
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 1004908
Conc: 566.68 ng/ml



#30 AR-1254-5

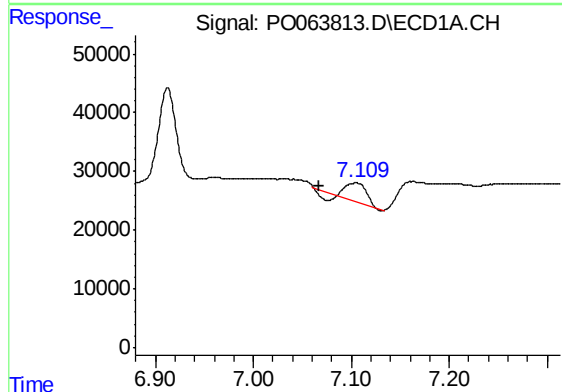
R.T.: 7.638 min
Delta R.T.: 0.030 min
Response: 32375
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



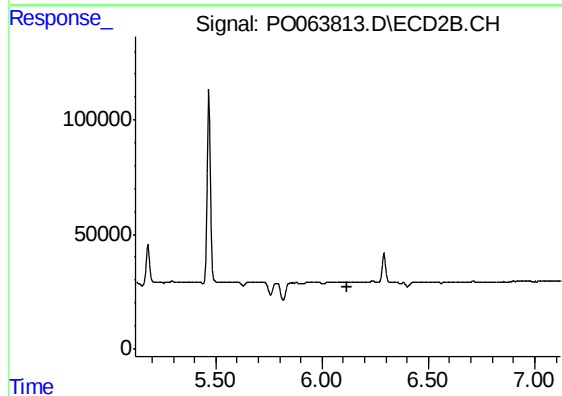
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 349082
Conc: 139.70 ng/ml



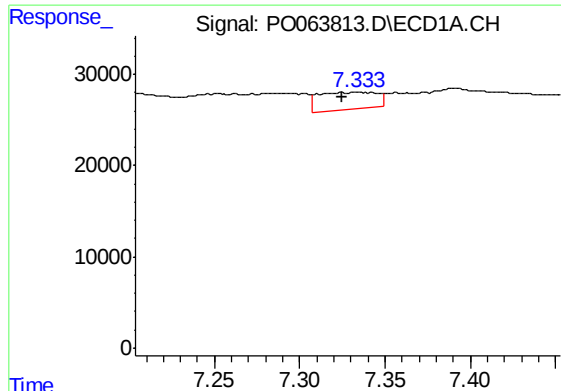
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.038 min
Response: 37369
Conc: 18.52 ng/ml



#31 AR-1260-1

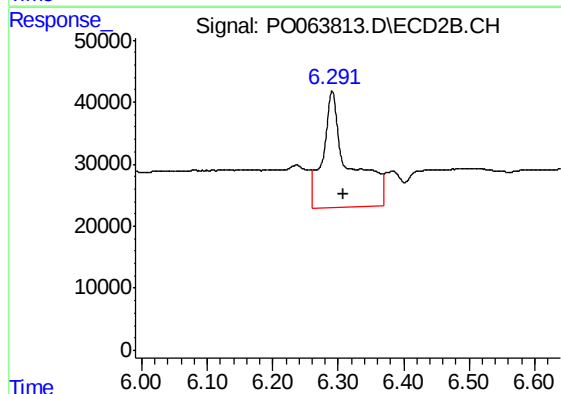
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#32 AR-1260-2

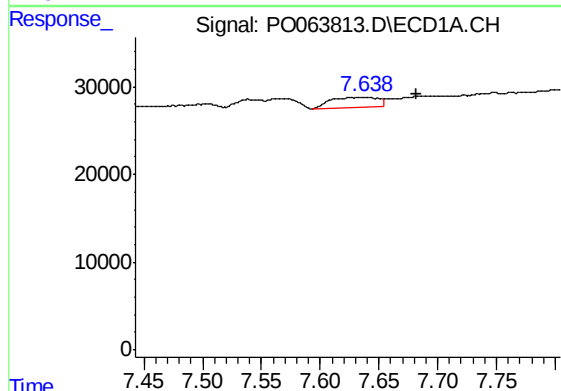
R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: 44970
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



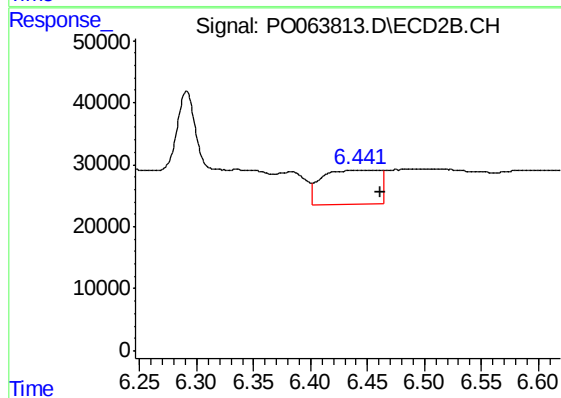
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 521568
Conc: 265.14 ng/ml



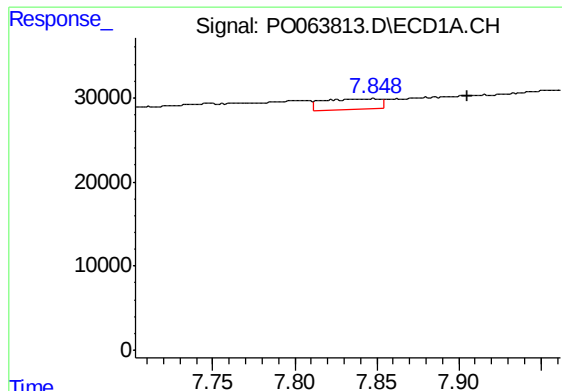
#33 AR-1260-3

R.T.: 7.638 min
Delta R.T.: -0.044 min
Response: 32375
Conc: 15.98 ng/ml



#33 AR-1260-3

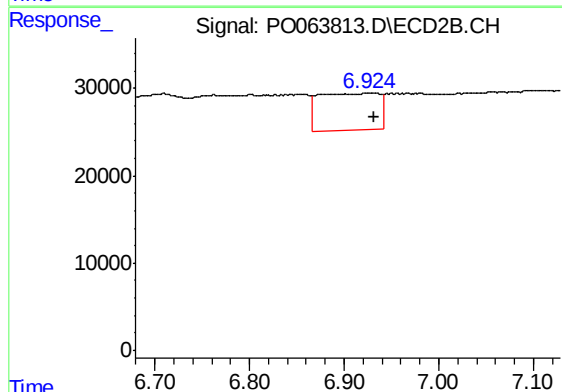
R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 192886
Conc: 108.15 ng/ml



#34 AR-1260-4

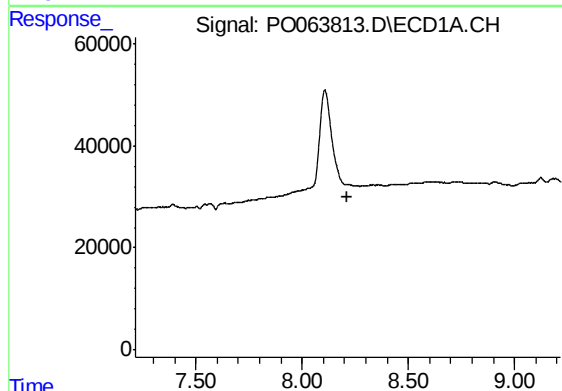
R.T.: 7.849 min
Delta R.T.: -0.057 min
Response: 30613
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



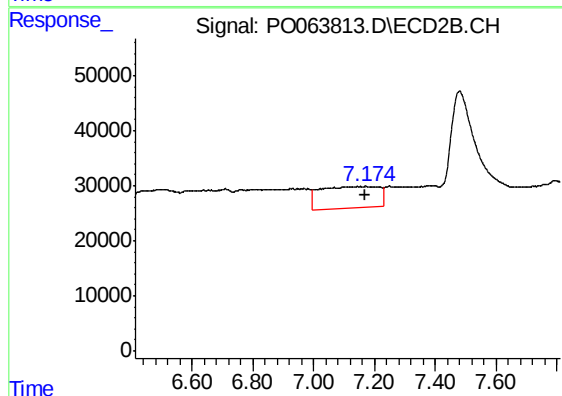
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 185965
Conc: 118.11 ng/ml



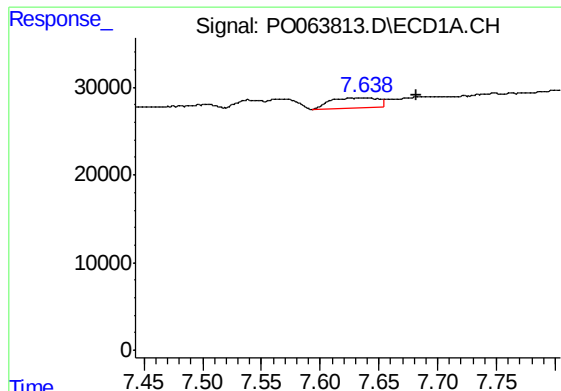
#35 AR-1260-5

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



#35 AR-1260-5

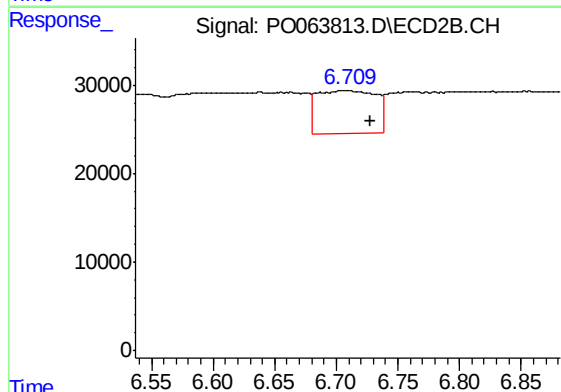
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 518708
Conc: 133.79 ng/ml



#36 AR-1262-1

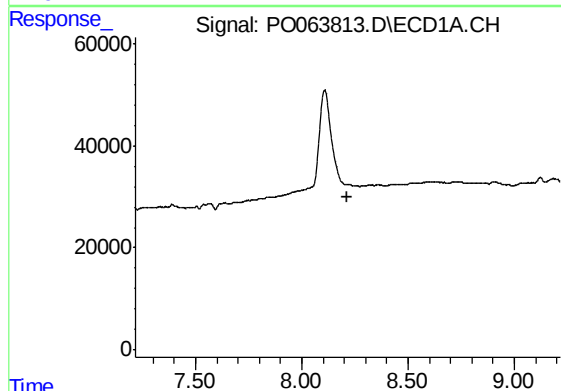
R.T.: 7.638 min
Delta R.T.: -0.044 min
Response: 32375
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



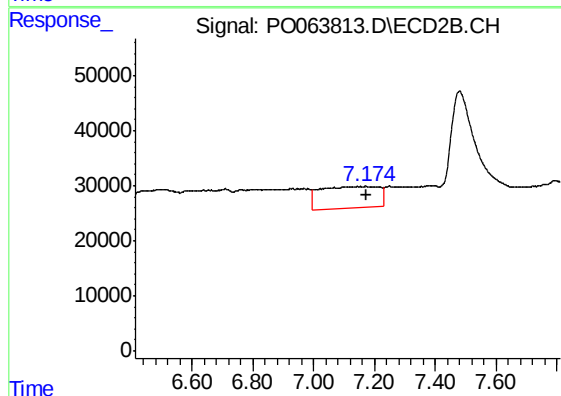
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 160308
Conc: 153.33 ng/ml



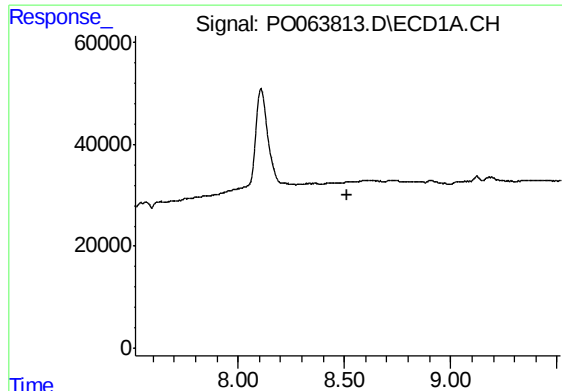
#37 AR-1262-2

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



#37 AR-1262-2

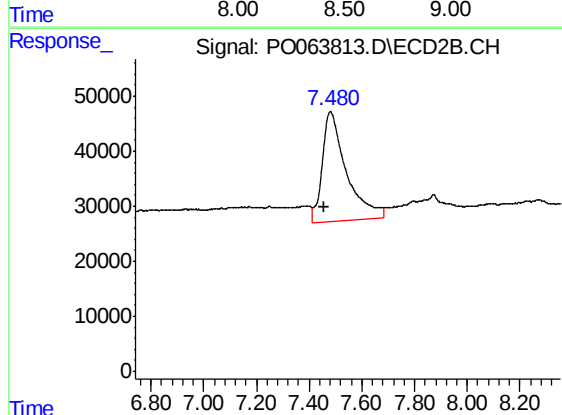
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 518708
Conc: 109.36 ng/ml



#38 AR-1262-3

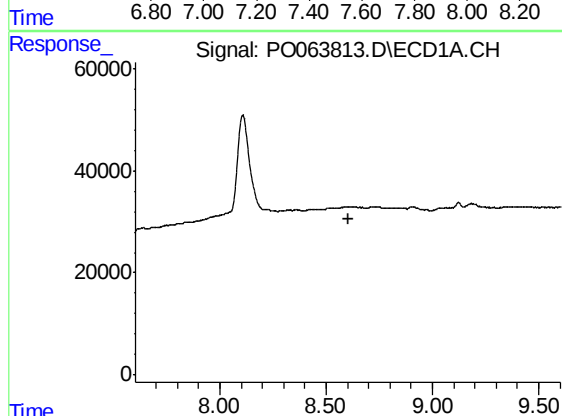
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



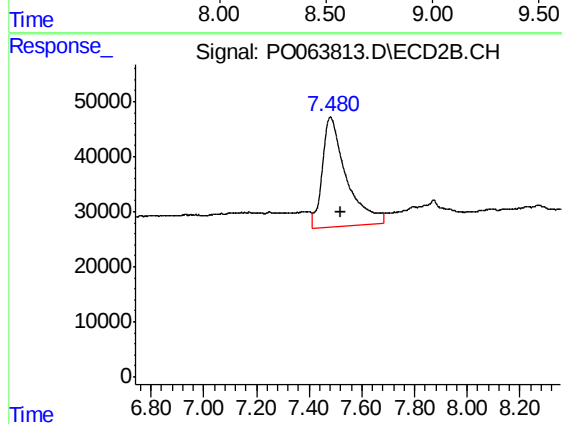
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 1253777
Conc: 668.95 ng/ml



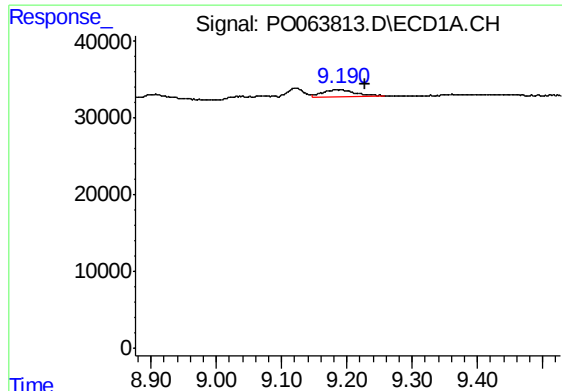
#39 AR-1262-4

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



#39 AR-1262-4

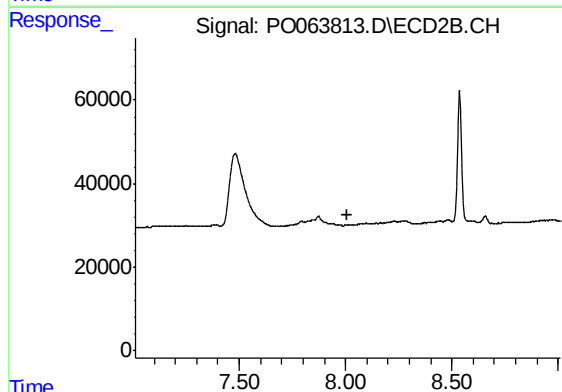
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 1253777
Conc: 355.13 ng/ml



#40 AR-1262-5

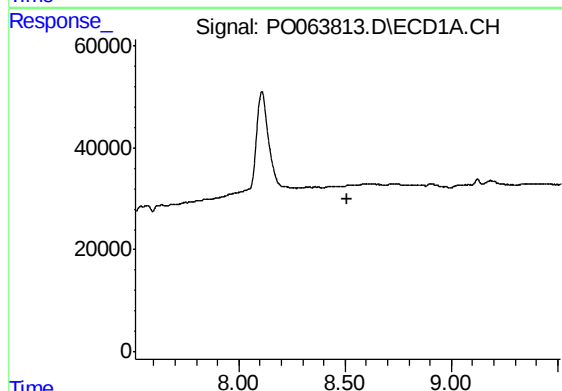
R.T.: 9.181 min
Delta R.T.: -0.046 min
Response: 34908
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



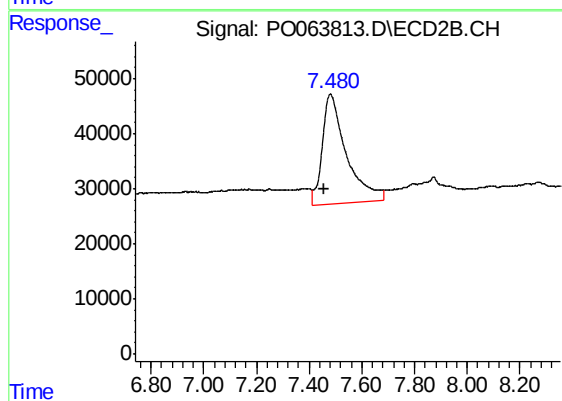
#40 AR-1262-5

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



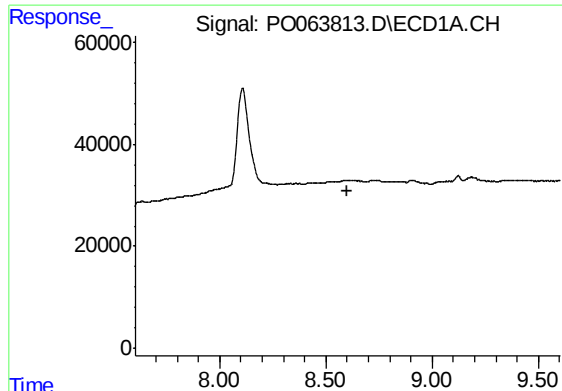
#41 AR-1268-1

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



#41 AR-1268-1

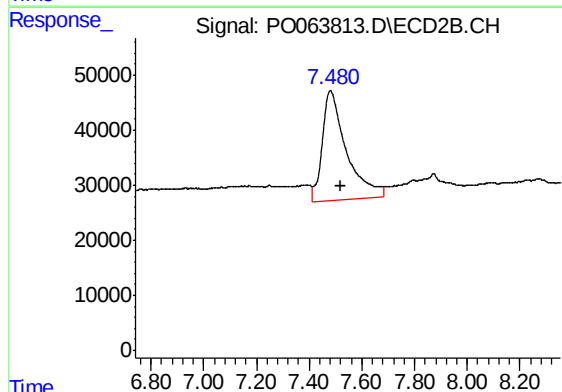
R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 1253777
Conc: 234.86 ng/ml



#42 AR-1268-2

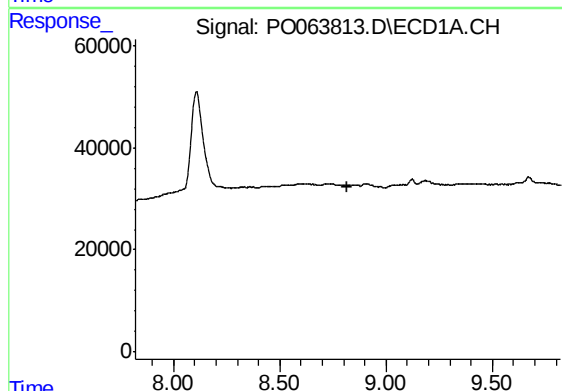
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



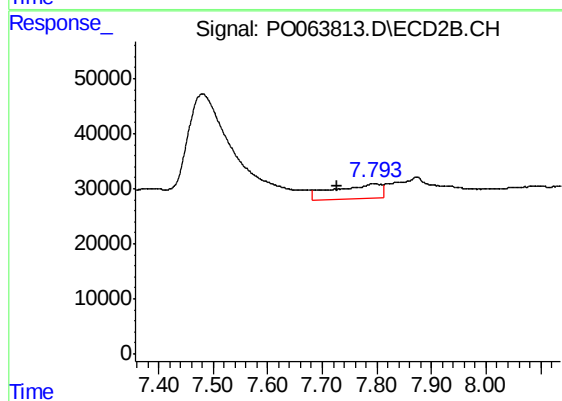
#42 AR-1268-2

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 1253777
Conc: 251.59 ng/ml



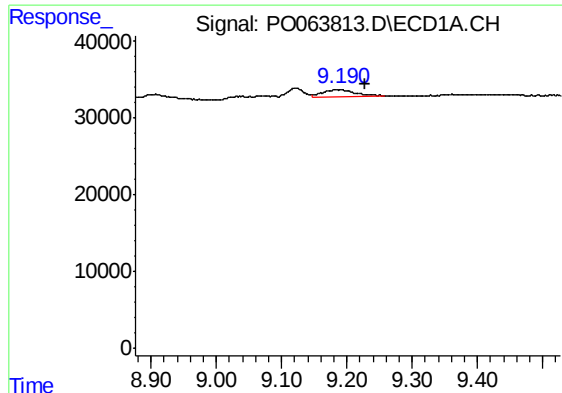
#43 AR-1268-3

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



#43 AR-1268-3

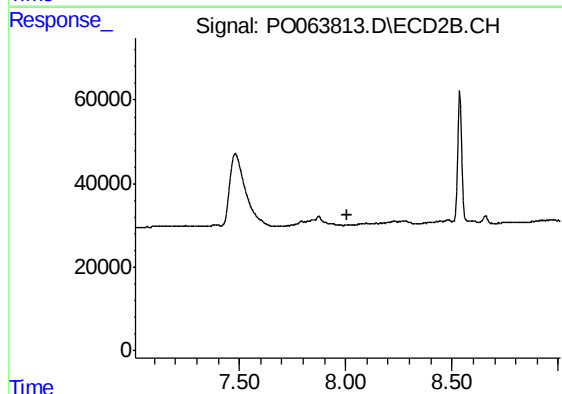
R.T.: 7.793 min
Delta R.T.: 0.065 min
Response: 153070
Conc: 38.56 ng/ml



#44 AR-1268-4

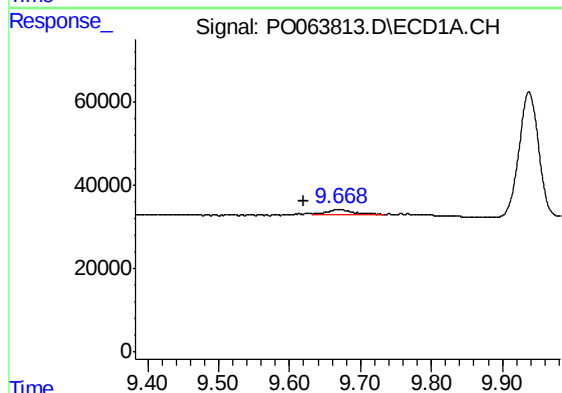
R.T.: 9.181 min
Delta R.T.: -0.047 min
Response: 34908
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PHIPPS-BH-NE-02RE



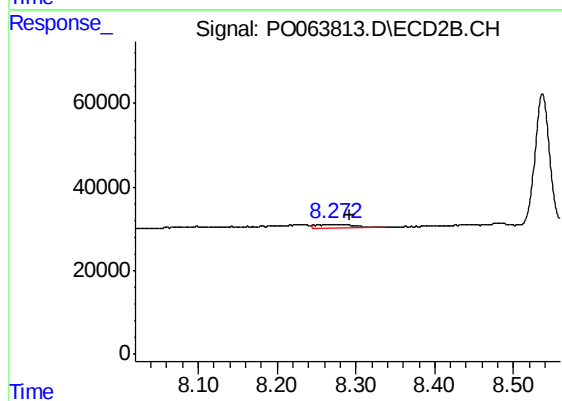
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: 0.050 min
Response: 29795
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 34891
Conc: 2.95 ng/ml