

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : PO063832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 13:19
 Operator : SM/AJ
 Sample : K5865-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:24:21 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...	4.316	3.568	587450	459696	19.213	20.696
2)	SA Decachlor...	9.946	8.540	792695	659512	19.508	22.550
Target Compounds							
3)	L1 AR-1016-1	0.000	4.681	0	3118	N.D.	3.043 #
4)	L1 AR-1016-2	0.000	4.681	0	3118	N.D.	2.289 #
5)	L1 AR-1016-3	0.000	4.839	0	5017	N.D.	6.737 #
6)	L1 AR-1016-4	0.000	4.882	0	8460	N.D.	13.580 #
7)	L1 AR-1016-5	0.000	5.082	0	1029	N.D.	1.296 #
8)	L2 AR-1221-1	0.000	3.775	0	1095	N.D.	4.032 #
9)	L2 AR-1221-2	0.000	3.867	0	10430	N.D.	49.602 #
10)	L2 AR-1221-3	0.000	3.905	0	1381	N.D.	2.072 #
11)	L3 AR-1232-1	0.000	3.905	0	1381	N.D.	1.465 #
12)	L3 AR-1232-2	0.000	4.681	0	3118	N.D.	3.094 #
13)	L3 AR-1232-3	0.000	4.839	0	5017	N.D.	9.478 #
14)	L3 AR-1232-4	0.000	4.913	0	2367	N.D.	5.042 #
15)	L3 AR-1232-5	0.000	5.082	0	1029	N.D.	1.997 #
16)	L4 AR-1242-1	0.000	4.681	0	3118	N.D.	3.953 #
17)	L4 AR-1242-2	0.000	4.681	0	3118	N.D.	2.946 #
18)	L4 AR-1242-3	0.000	4.839	0	5017	N.D.	8.756 #
19)	L4 AR-1242-4	0.000	4.913	0	2367	N.D.	4.146 #
20)	L4 AR-1242-5	0.000	5.426	0	2368	N.D.	3.043 #
21)	L5 AR-1248-1	0.000	4.681	0	3118	N.D.	4.839 #
22)	L5 AR-1248-2	0.000	4.882	0	8460	N.D.	9.816 #
23)	L5 AR-1248-3	0.000	4.913	0	2367	N.D.	2.675 #
24)	L5 AR-1248-4	0.000	5.082	0	1029	N.D.	0.956 #
25)	L5 AR-1248-5	0.000	5.482	0	1962	N.D.	1.759 #
26)	L6 AR-1254-1	0.000	5.426	0	2368	N.D.	1.337 #
27)	L6 AR-1254-2	0.000	5.590	0	2078	N.D.	1.318 #
28)	L6 AR-1254-3	6.973	5.981	3054320	2088	972.894	0.779 #
29)	L6 AR-1254-4	0.000	6.229	0	3162	N.D.	1.783 #
30)	L6 AR-1254-5	7.603	6.635	4224	4277	1.558	1.712
31)	L7 AR-1260-1	0.000	6.126	0	7534	N.D.	4.797 #
32)	L7 AR-1260-2	0.000	6.313	0	2349	N.D.	1.194 #
33)	L7 AR-1260-3	7.637	6.471	1008	6874	0.498	3.854 #
34)	L7 AR-1260-4	0.000	6.934	0	6995	N.D.	4.443 #
35)	L7 AR-1260-5	8.195	7.170	470085	15858	100.140	4.090 #
36)	L8 AR-1262-1	7.637	6.723	1008	4213	0.313	4.030 #
37)	L8 AR-1262-2	8.195	7.170	470085	15858	79.792	3.343 #
39)	L8 AR-1262-4	8.624	7.560	175343	351558	56.068	99.579 #
40)	L8 AR-1262-5	9.201	0.000	319948	0	146.875	N.D. #
42)	L9 AR-1268-2	8.624	7.560	175343	351558	27.943	70.545 #
43)	L9 AR-1268-3	0.000	7.695	0	501	N.D.	0.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : P0063832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 13:19
 Operator : SM/AJ
 Sample : K5865-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:24:21 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
44) L9	AR-1268-4	9.201	0.000	319948	0	131.623	N.D. #
45) L9	AR-1268-5	0.000	8.290	0	18239	N.D.	1.542 #

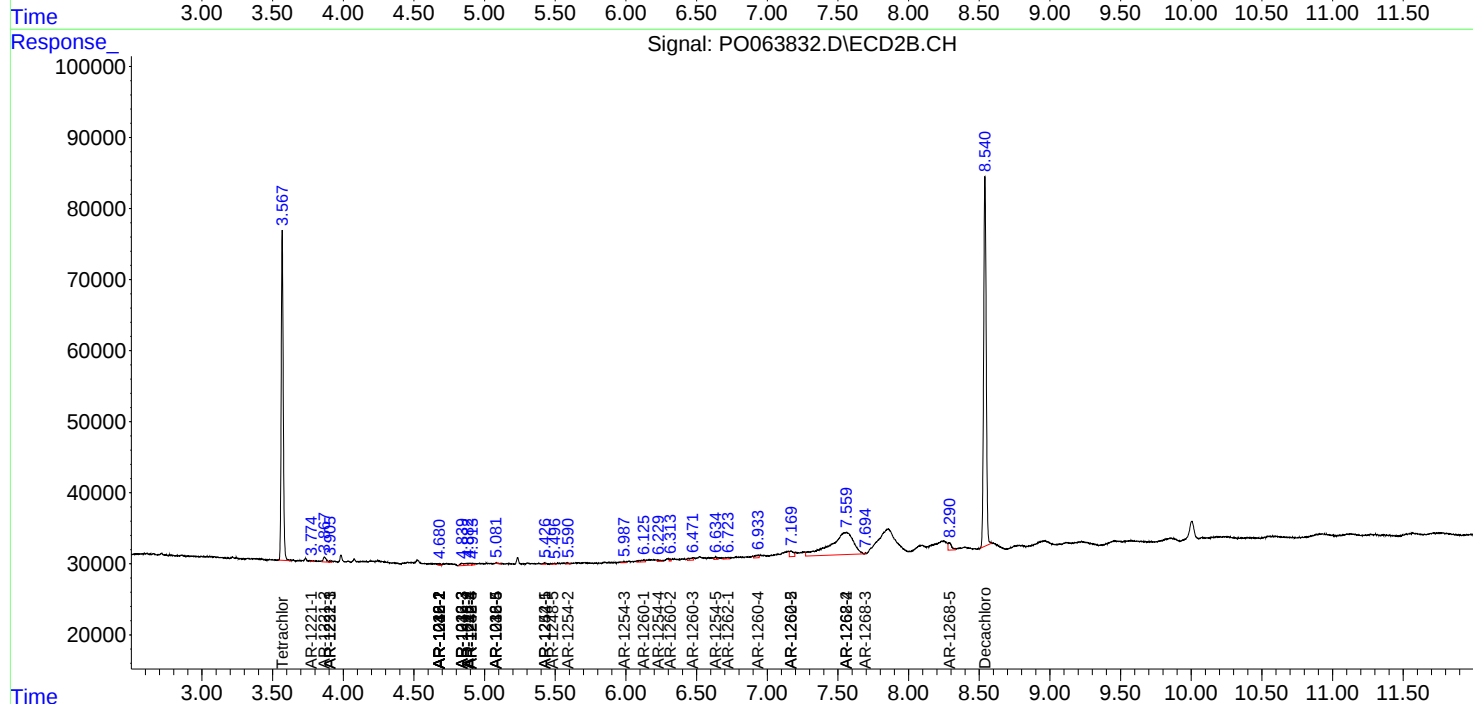
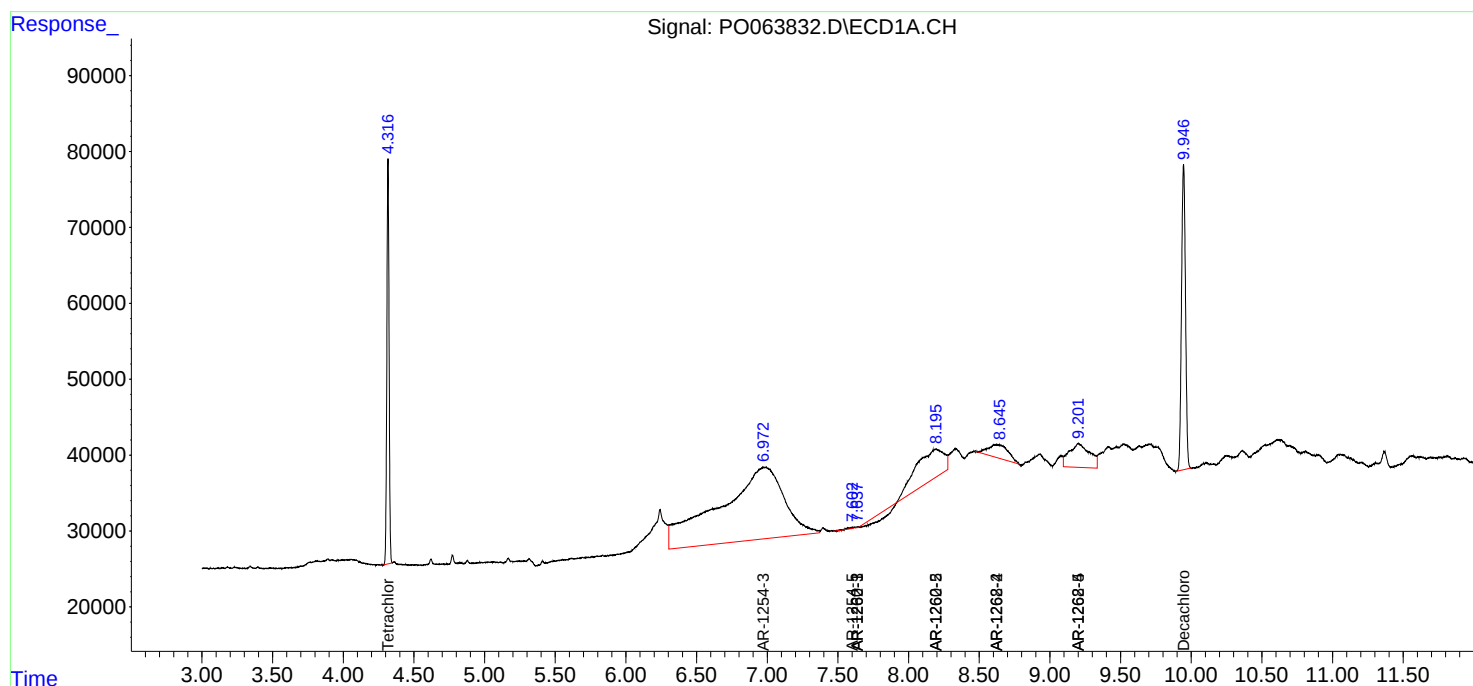
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

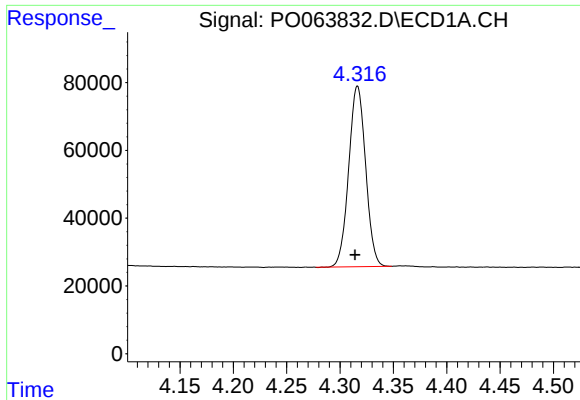
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : P0063832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 13:19
Operator : SM/AJ
Sample : K5865-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:24:21 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

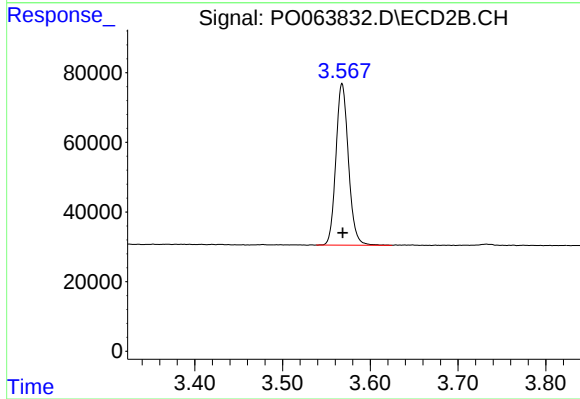




#1 Tetrachloro-m-xylene

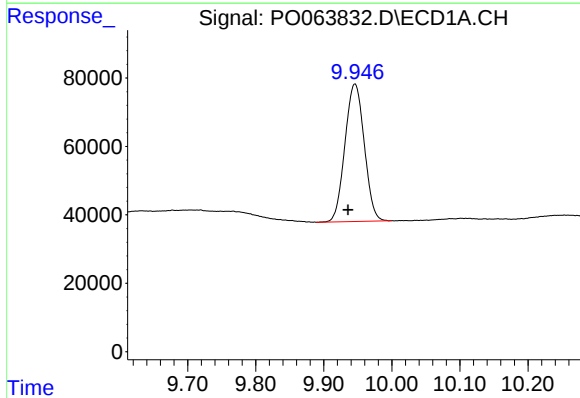
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 587450
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



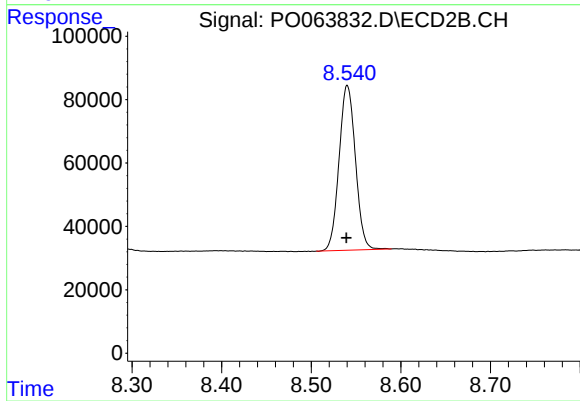
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 459696
Conc: 20.70 ng/ml



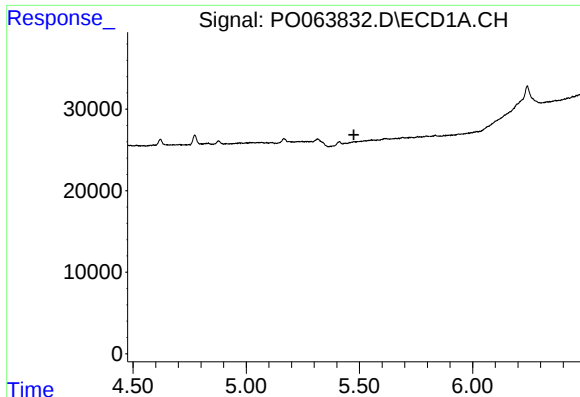
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: 0.010 min
Response: 792695
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

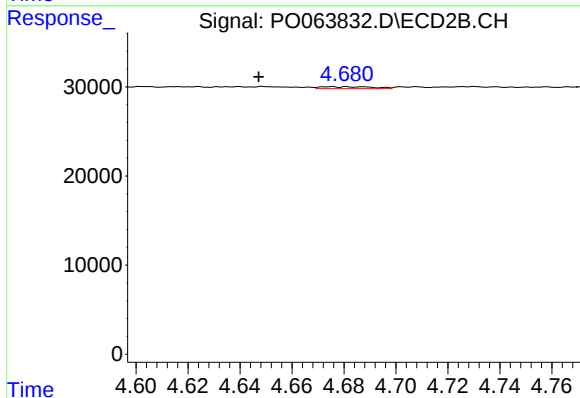
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 659512
Conc: 22.55 ng/ml



#3 AR-1016-1

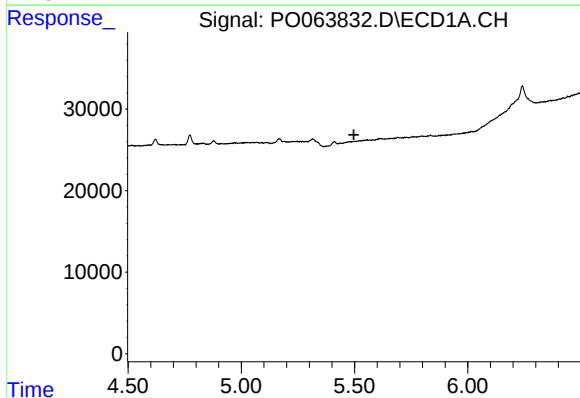
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



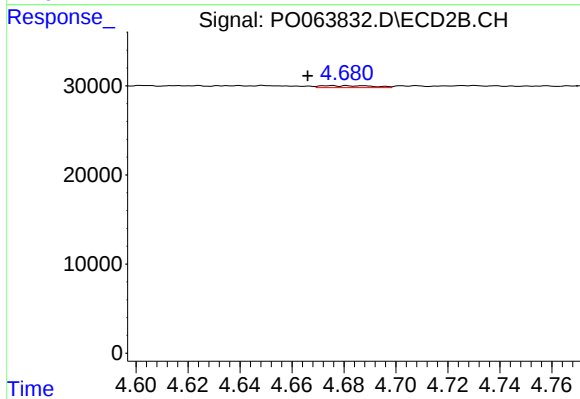
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.034 min
Response: 3118
Conc: 3.04 ng/ml



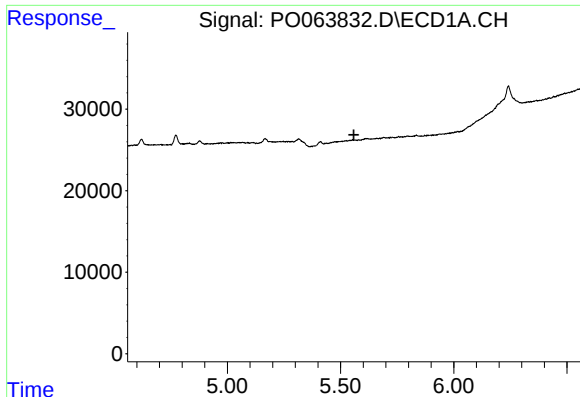
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

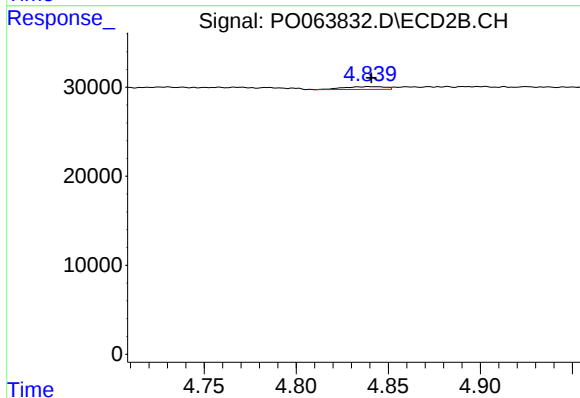
R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 3118
Conc: 2.29 ng/ml



#5 AR-1016-3

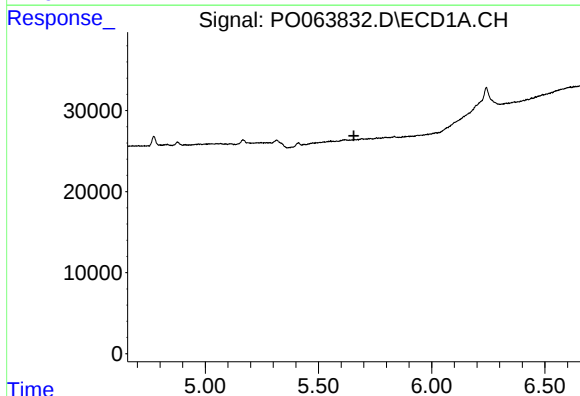
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



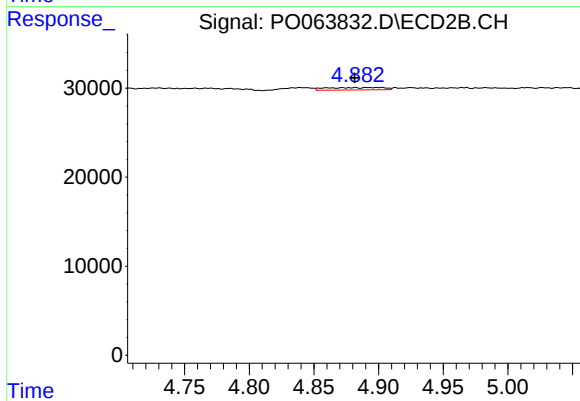
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 5017
Conc: 6.74 ng/ml



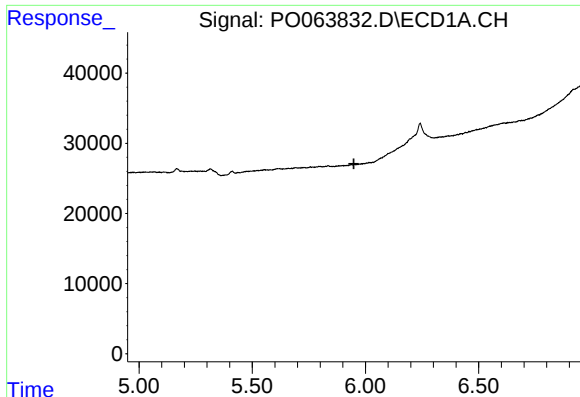
#6 AR-1016-4

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



#6 AR-1016-4

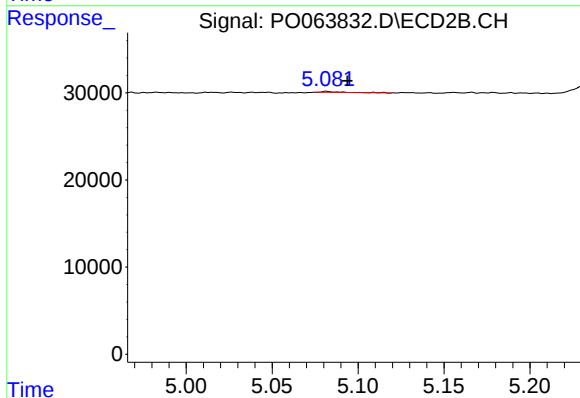
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 8460
Conc: 13.58 ng/ml



#7 AR-1016-5

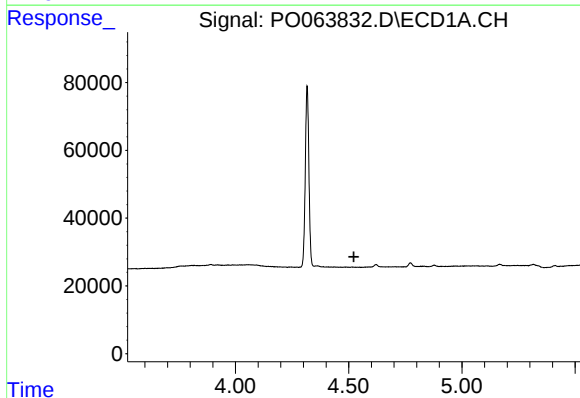
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



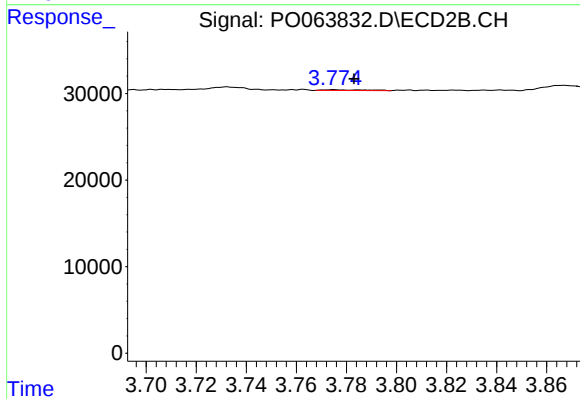
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 1029
Conc: 1.30 ng/ml



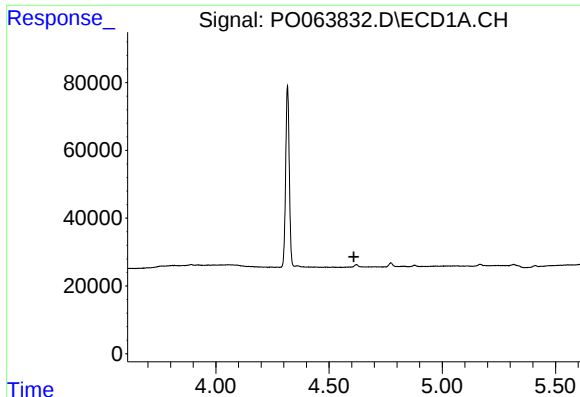
#8 AR-1221-1

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



#8 AR-1221-1

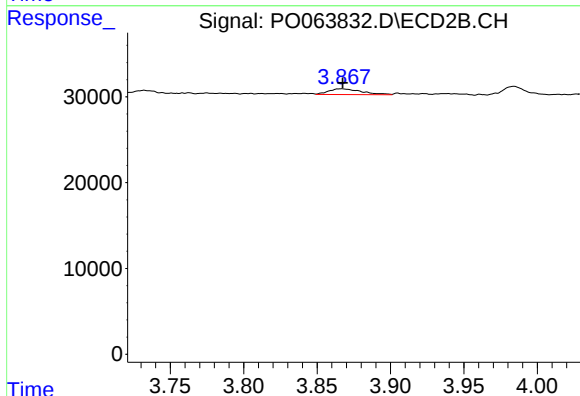
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 1095
Conc: 4.03 ng/ml



#9 AR-1221-2

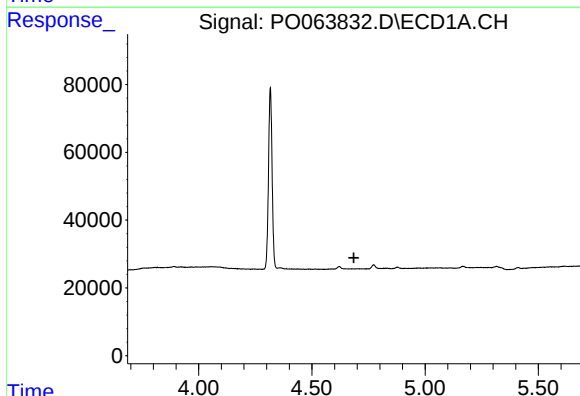
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



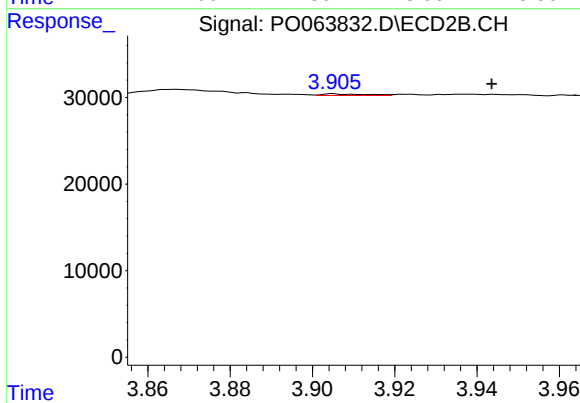
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 10430
Conc: 49.60 ng/ml



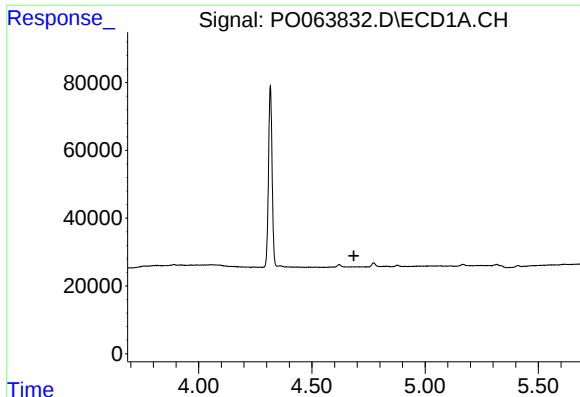
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

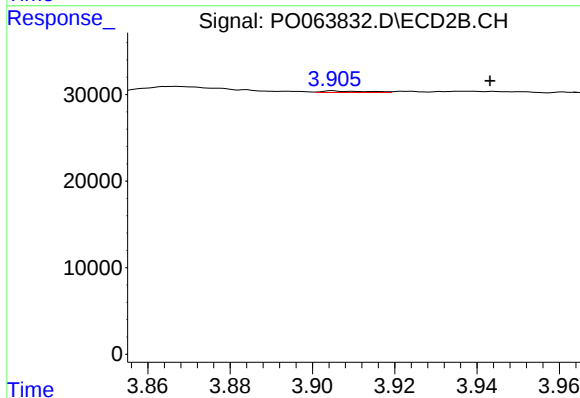
R.T.: 3.905 min
Delta R.T.: -0.038 min
Response: 1381
Conc: 2.07 ng/ml



#11 AR-1232-1

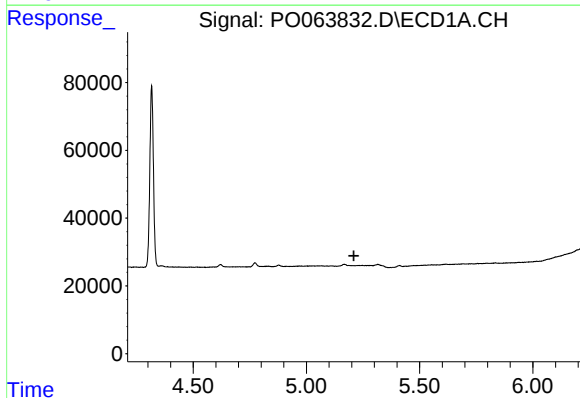
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



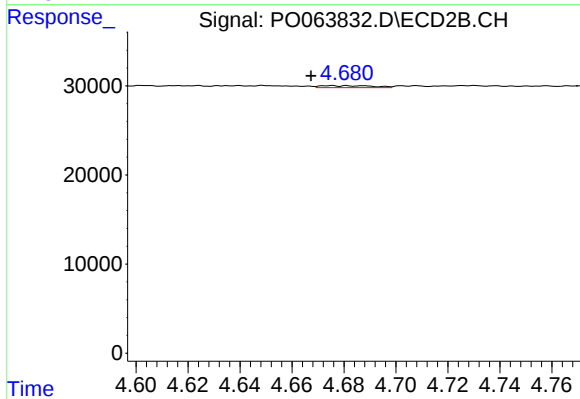
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.038 min
Response: 1381
Conc: 1.46 ng/ml



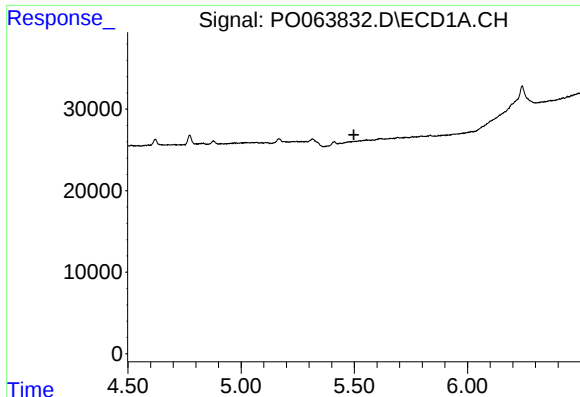
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

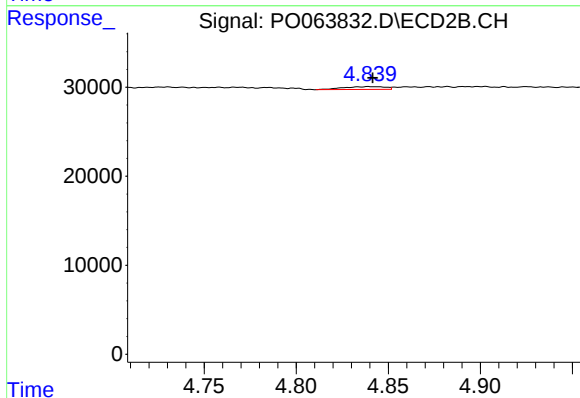
R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 3118
Conc: 3.09 ng/ml



#13 AR-1232-3

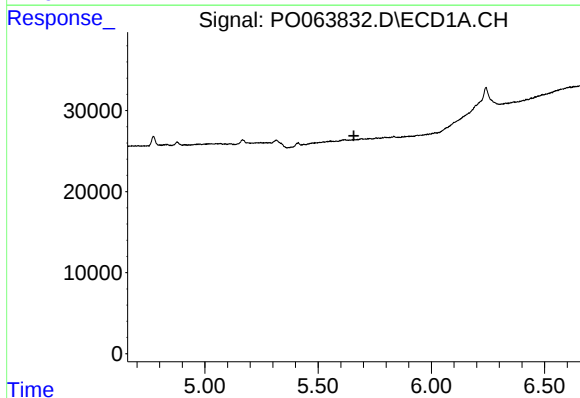
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



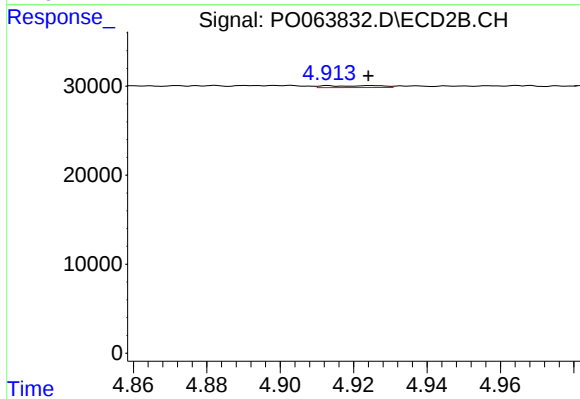
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 5017
Conc: 9.48 ng/ml



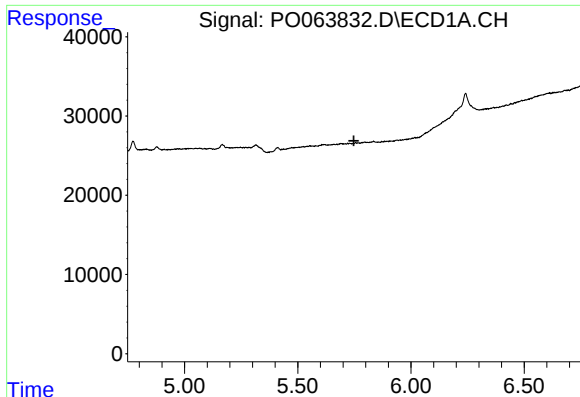
#14 AR-1232-4

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



#14 AR-1232-4

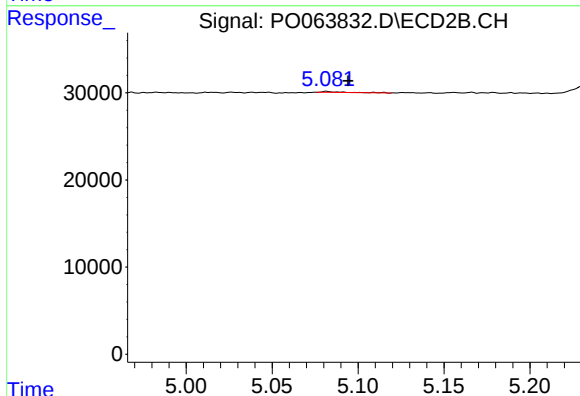
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 2367
Conc: 5.04 ng/ml



#15 AR-1232-5

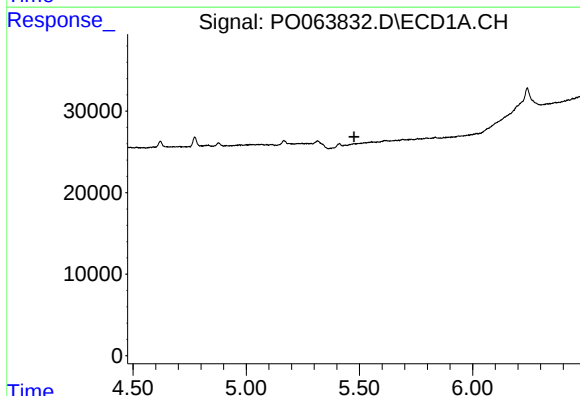
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



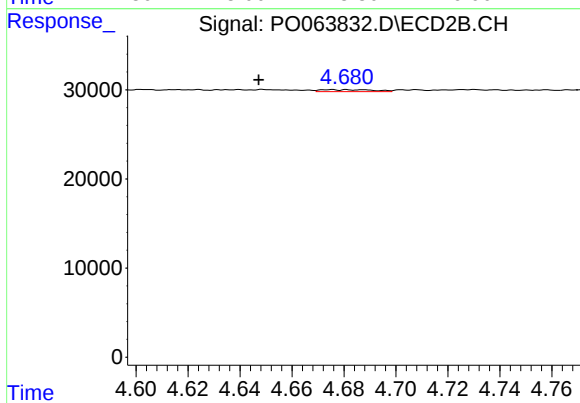
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 1029
Conc: 2.00 ng/ml



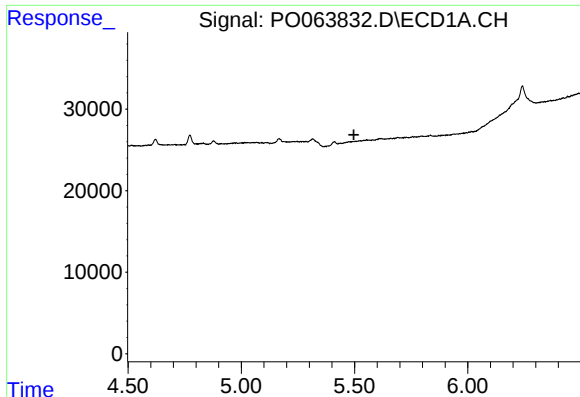
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#16 AR-1242-1

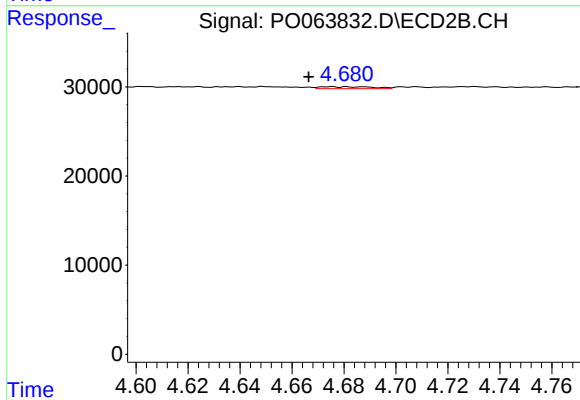
R.T.: 4.681 min
Delta R.T.: 0.034 min
Response: 3118
Conc: 3.95 ng/ml



#17 AR-1242-2

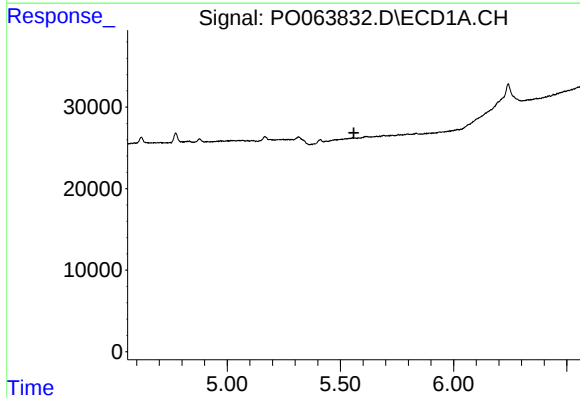
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



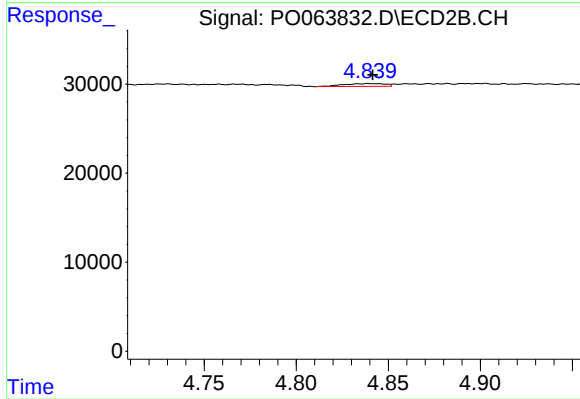
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 3118
Conc: 2.95 ng/ml



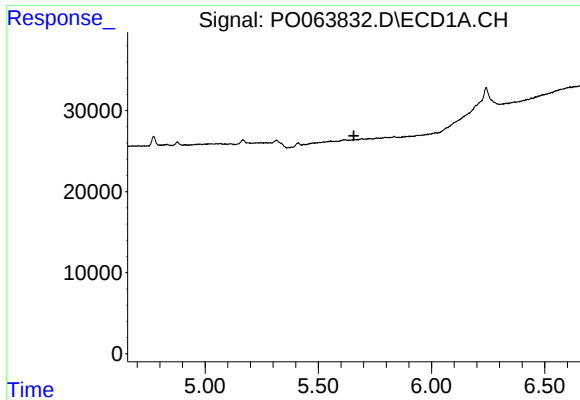
#18 AR-1242-3

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



#18 AR-1242-3

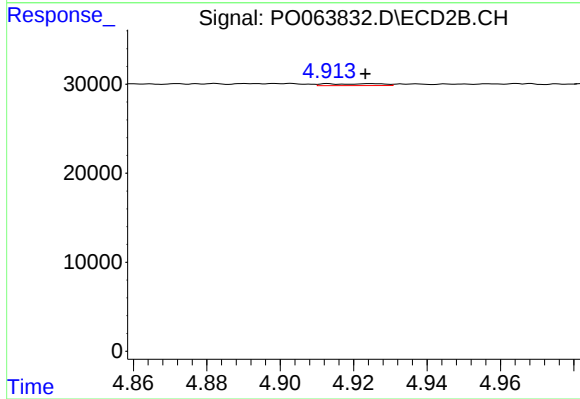
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 5017
Conc: 8.76 ng/ml



#19 AR-1242-4

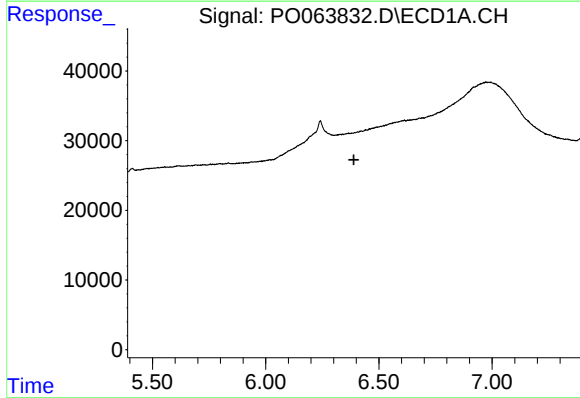
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



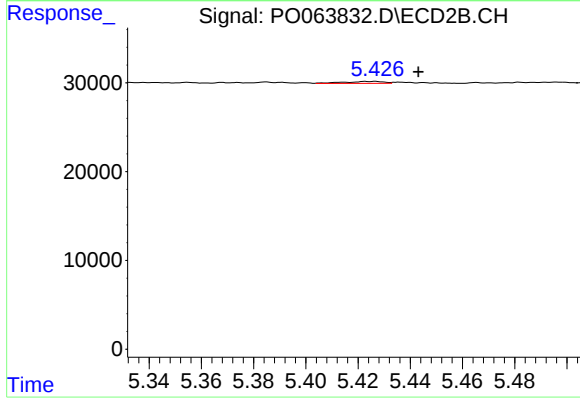
#19 AR-1242-4

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 2367
Conc: 4.15 ng/ml



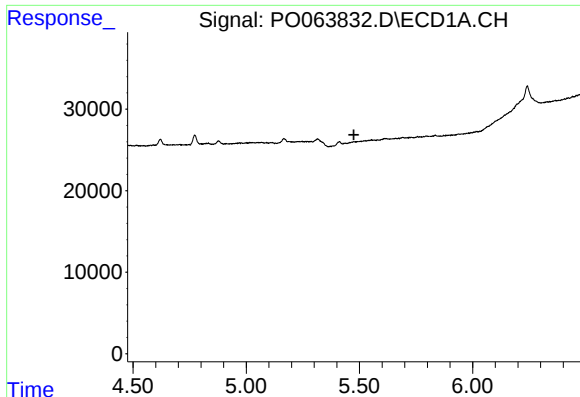
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

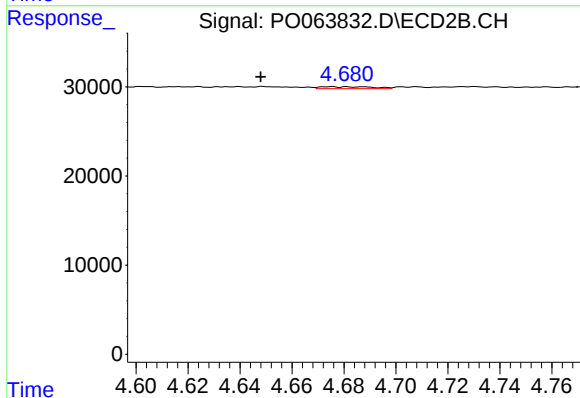
R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 2368
Conc: 3.04 ng/ml



#21 AR-1248-1

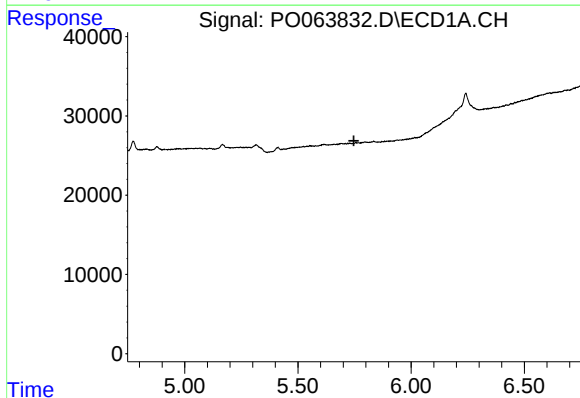
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



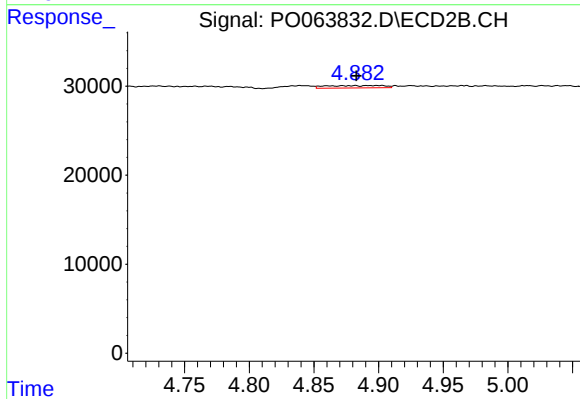
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.033 min
Response: 3118
Conc: 4.84 ng/ml



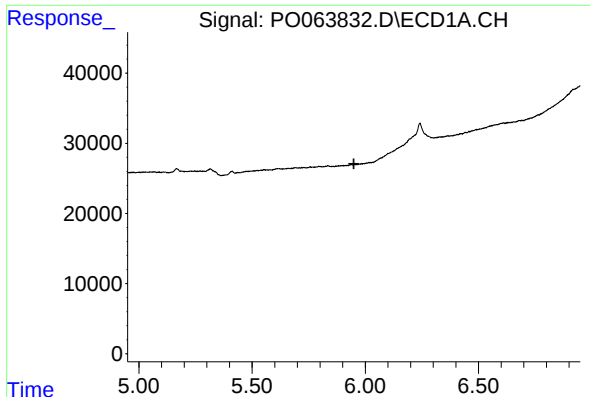
#22 AR-1248-2

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



#22 AR-1248-2

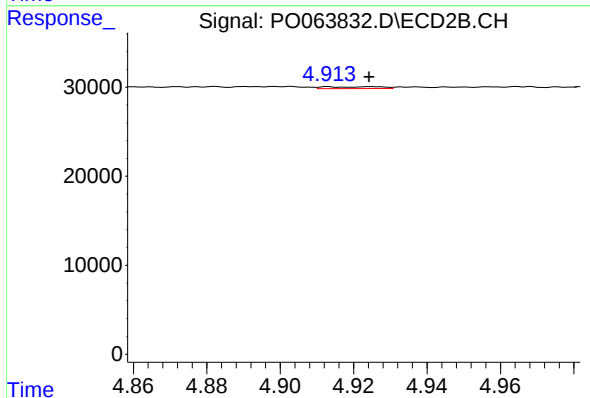
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 8460
Conc: 9.82 ng/ml



#23 AR-1248-3

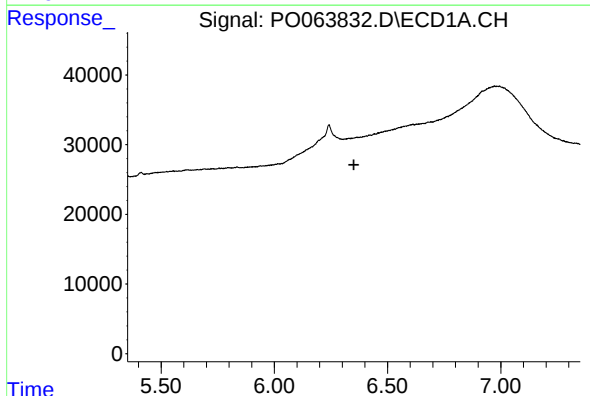
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



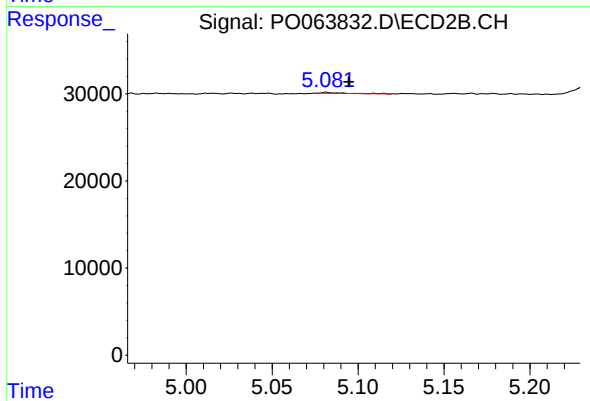
#23 AR-1248-3

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 2367
Conc: 2.68 ng/ml



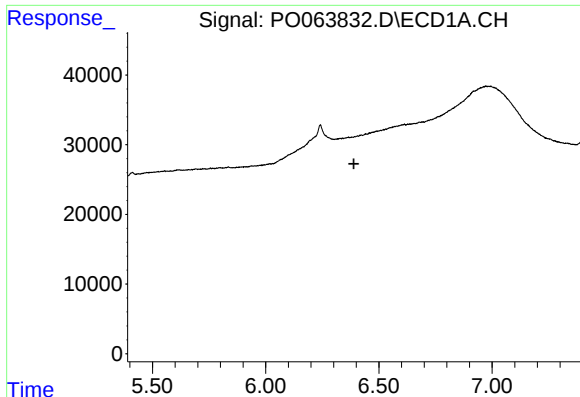
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

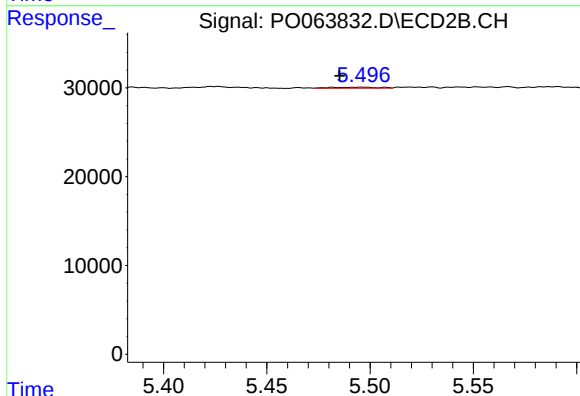
R.T.: 5.082 min
Delta R.T.: -0.013 min
Response: 1029
Conc: 0.96 ng/ml



#25 AR-1248-5

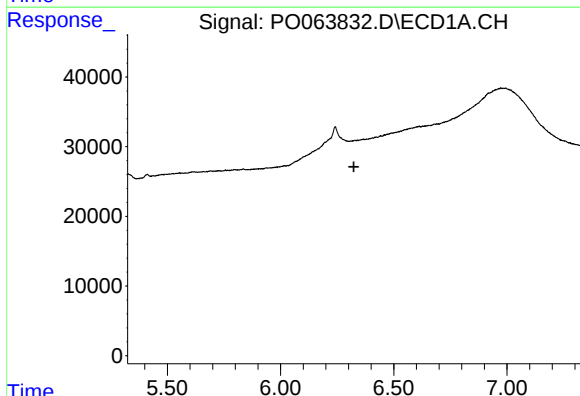
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



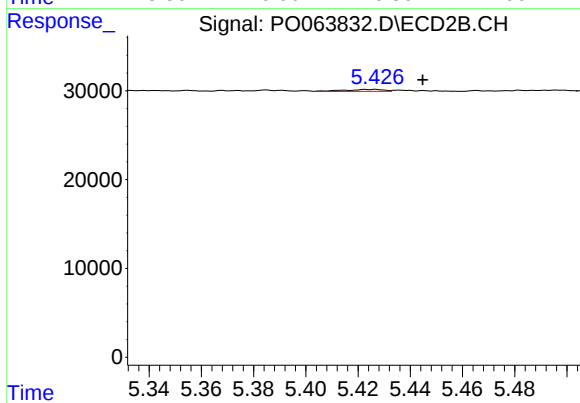
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 1962
Conc: 1.76 ng/ml



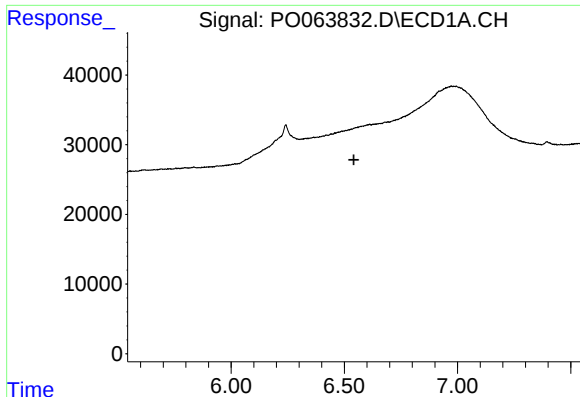
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#26 AR-1254-1

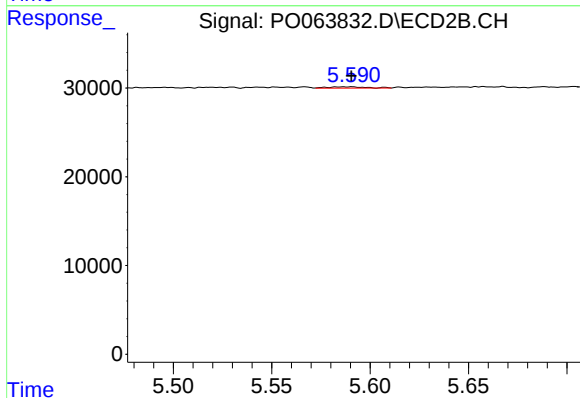
R.T.: 5.426 min
Delta R.T.: -0.019 min
Response: 2368
Conc: 1.34 ng/ml



#27 AR-1254-2

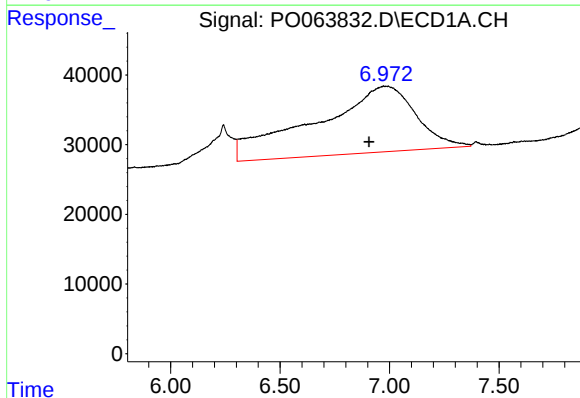
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



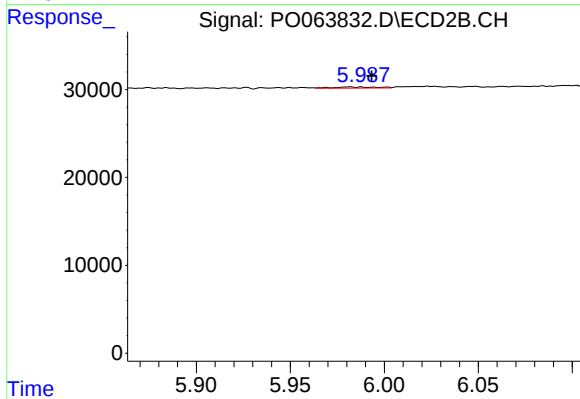
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2078
Conc: 1.32 ng/ml



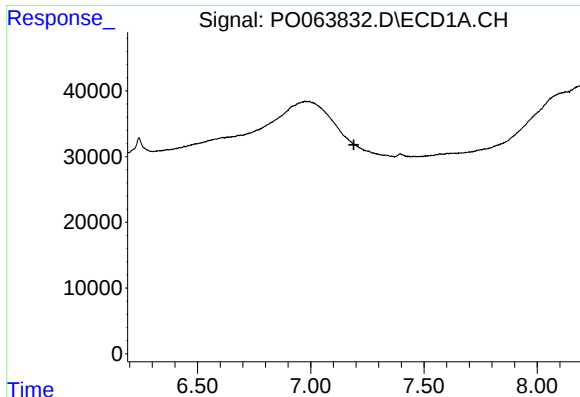
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.067 min
Response: 3054320
Conc: 972.89 ng/ml



#28 AR-1254-3

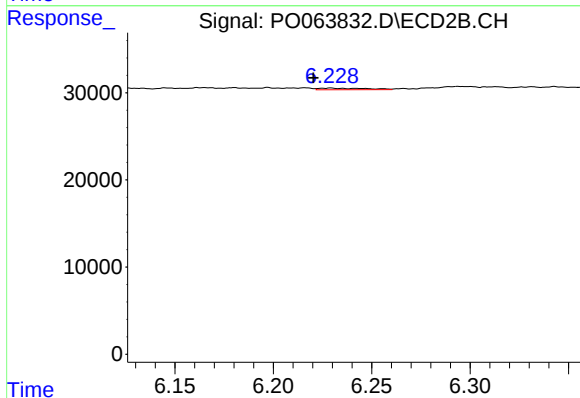
R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 2088
Conc: 0.78 ng/ml



#29 AR-1254-4

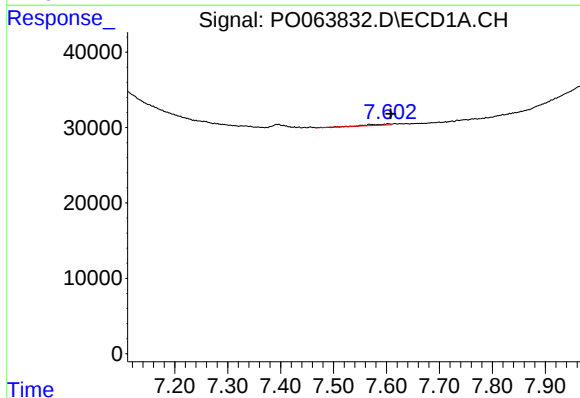
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



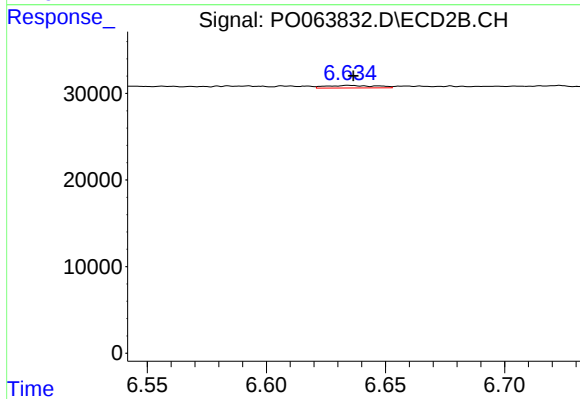
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 3162
Conc: 1.78 ng/ml



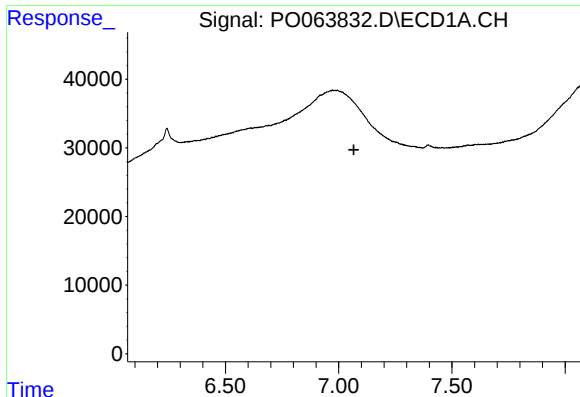
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 4224
Conc: 1.56 ng/ml



#30 AR-1254-5

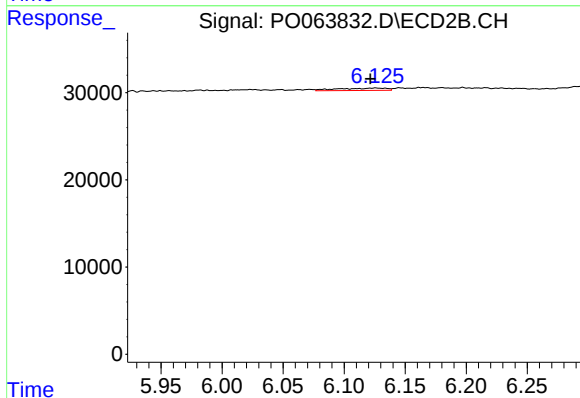
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 4277
Conc: 1.71 ng/ml



#31 AR-1260-1

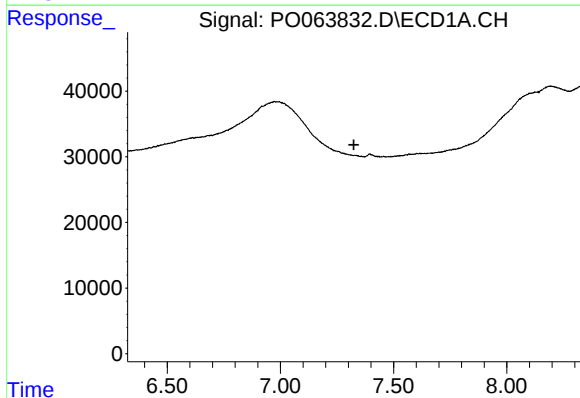
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



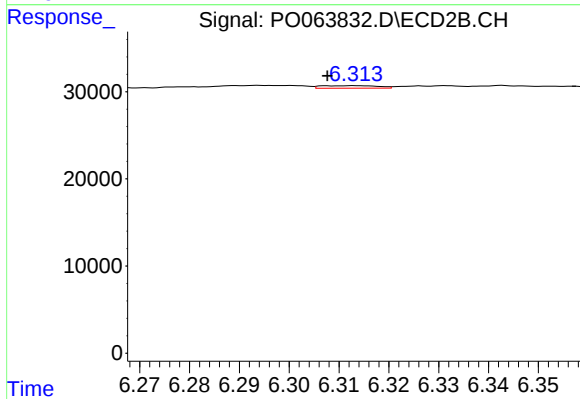
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 7534
Conc: 4.80 ng/ml



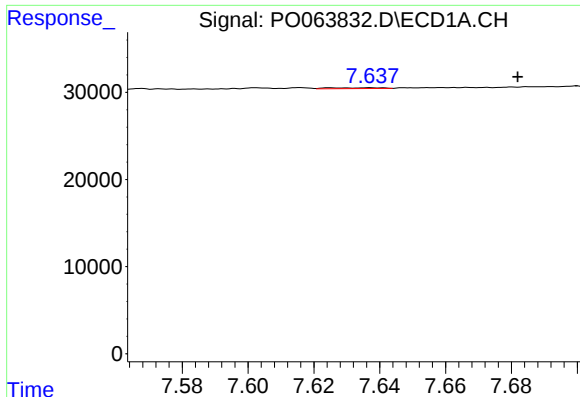
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

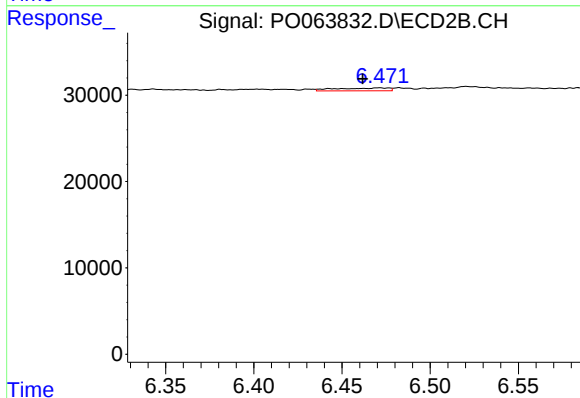
R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 2349
Conc: 1.19 ng/ml



#33 AR-1260-3

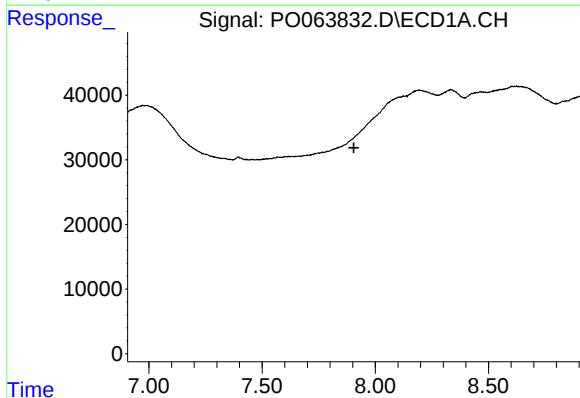
R.T.: 7.637 min
Delta R.T.: -0.045 min
Response: 1008
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



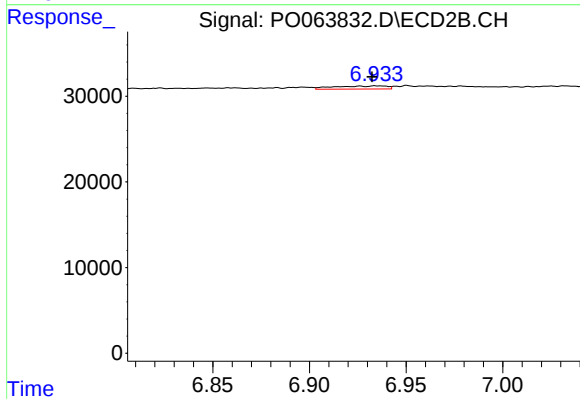
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 6874
Conc: 3.85 ng/ml



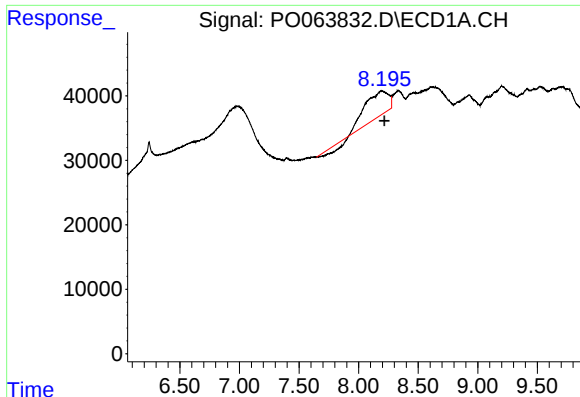
#34 AR-1260-4

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



#34 AR-1260-4

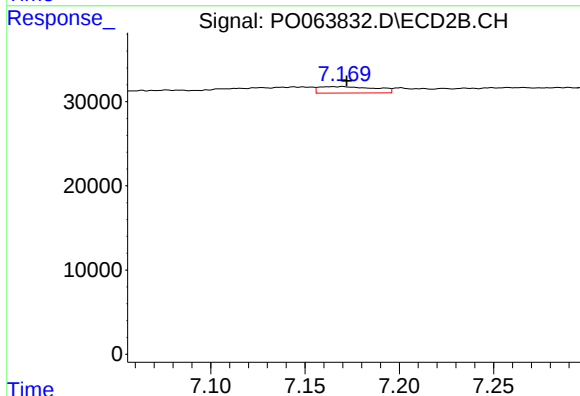
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 6995
Conc: 4.44 ng/ml



#35 AR-1260-5

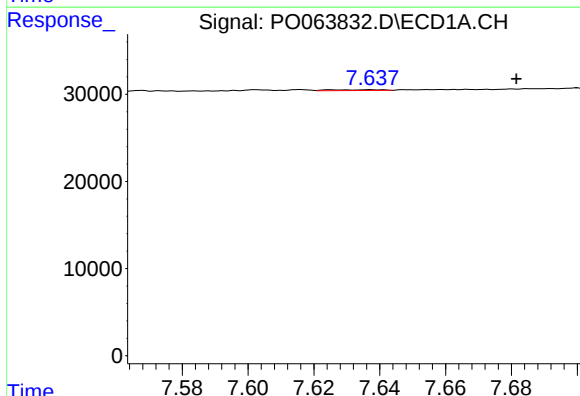
R.T.: 8.195 min
Delta R.T.: -0.021 min
Response: 470085
Conc: 100.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



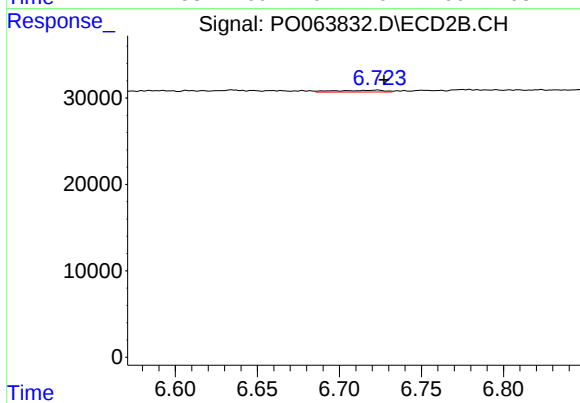
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 15858
Conc: 4.09 ng/ml



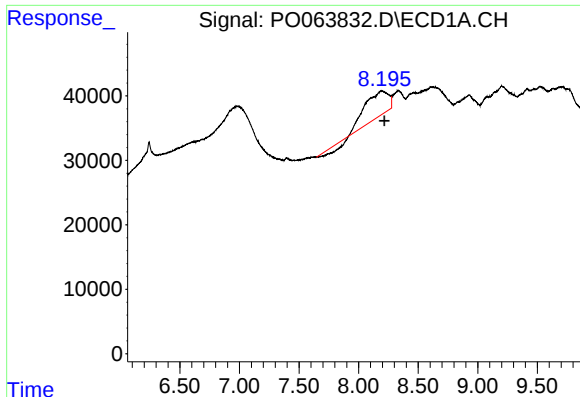
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.044 min
Response: 1008
Conc: 0.31 ng/ml



#36 AR-1262-1

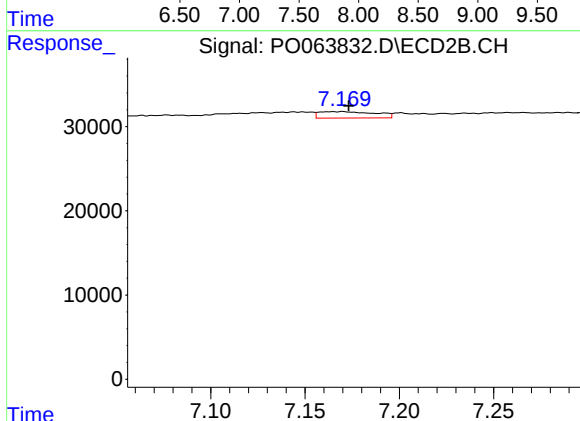
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 4213
Conc: 4.03 ng/ml



#37 AR-1262-2

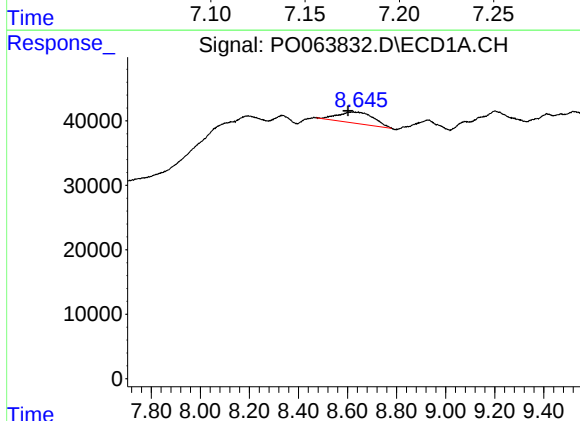
R.T.: 8.195 min
Delta R.T.: -0.022 min
Response: 470085
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



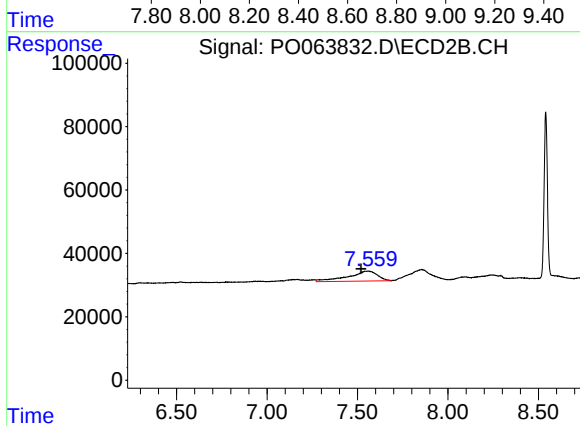
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 15858
Conc: 3.34 ng/ml



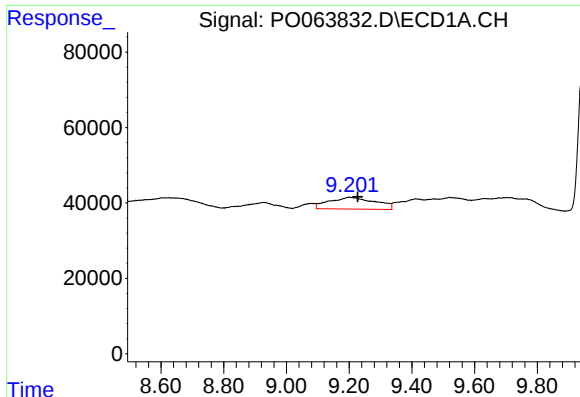
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: 0.021 min
Response: 175343
Conc: 56.07 ng/ml



#39 AR-1262-4

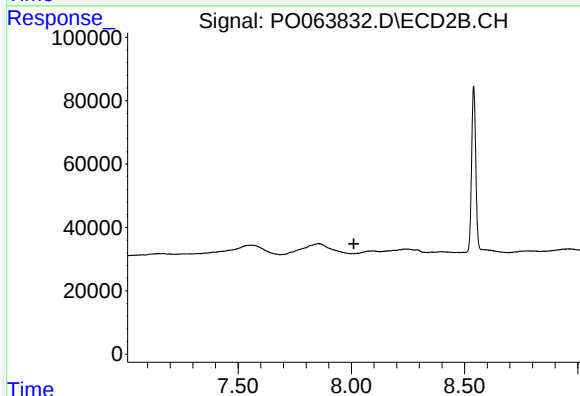
R.T.: 7.560 min
Delta R.T.: 0.040 min
Response: 351558
Conc: 99.58 ng/ml



#40 AR-1262-5

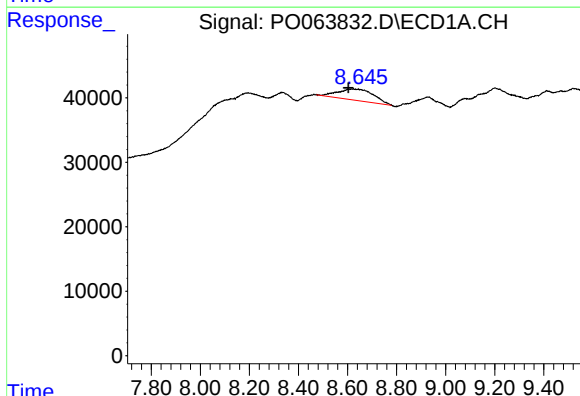
R.T.: 9.201 min
Delta R.T.: -0.026 min
Response: 319948
Conc: 146.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



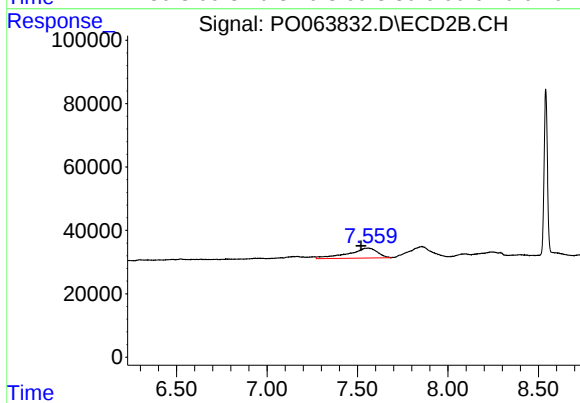
#40 AR-1262-5

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



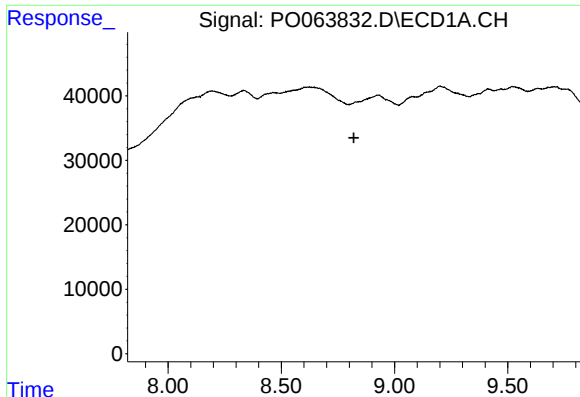
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.020 min
Response: 175343
Conc: 27.94 ng/ml



#42 AR-1268-2

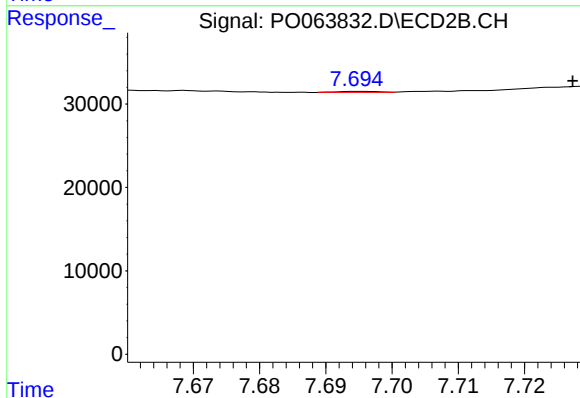
R.T.: 7.560 min
Delta R.T.: 0.040 min
Response: 351558
Conc: 70.55 ng/ml



#43 AR-1268-3

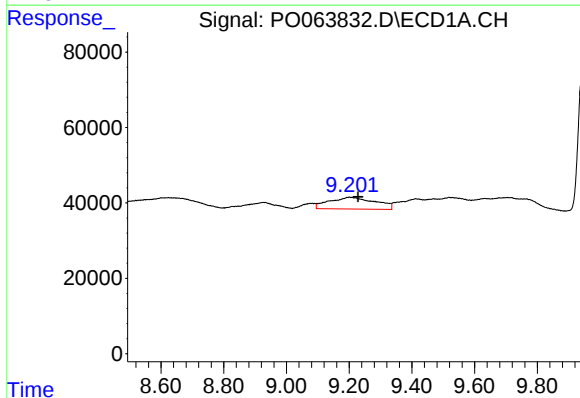
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



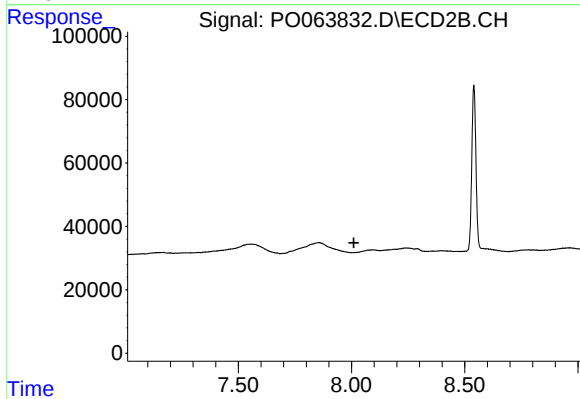
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: -0.032 min
Response: 501
Conc: 0.13 ng/ml



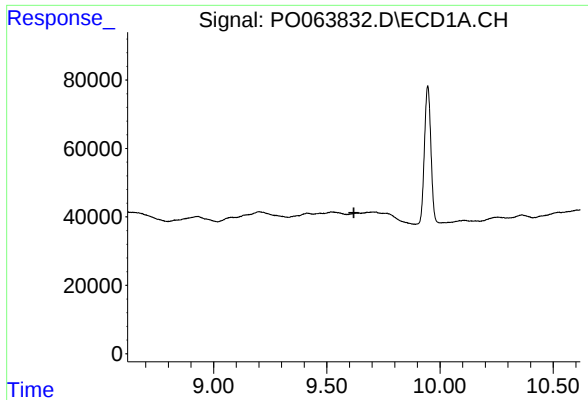
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.027 min
Response: 319948
Conc: 131.62 ng/ml



#44 AR-1268-4

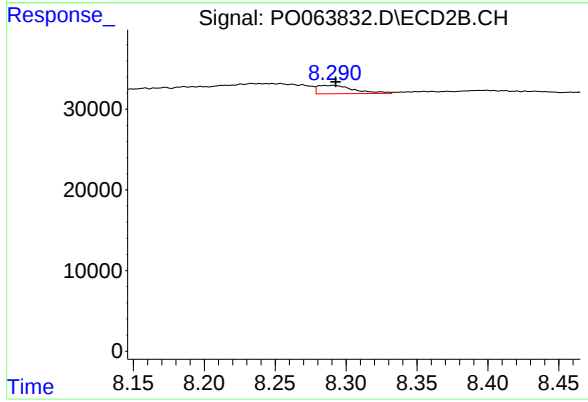
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 18239
Conc: 1.54 ng/ml