

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 15:53
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:10:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.315	3.568	971200	750637	31.764	33.795
2)	SA Decachlor...	9.938	8.536	876723	635191	21.576	21.718
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	6670	0	4.802	N.D. #
6)	L1 AR-1016-4	0.000	4.943	0	14082	N.D.	22.603 #
8)	L2 AR-1221-1	0.000	3.729	0	5913	N.D.	21.765 #
9)	L2 AR-1221-2	4.618	3.865	13986	10933	44.590	51.994
10)	L2 AR-1221-3	4.618	0.000	13986	0	14.746	N.D. #
11)	L3 AR-1232-1	4.618	0.000	13986	0	10.515	N.D. #
14)	L3 AR-1232-4	0.000	4.943	0	14082	N.D.	29.993 #
16)	L4 AR-1242-1	5.406	0.000	6670	0	6.304	N.D. #
19)	L4 AR-1242-4	0.000	4.943	0	14082	N.D.	24.663 #
20)	L4 AR-1242-5	6.325	5.468	10457	6119	10.063	7.861
21)	L5 AR-1248-1	5.406	0.000	6670	0	7.637	N.D. #
22)	L5 AR-1248-2	0.000	4.943	0	14082	N.D.	16.338 #
23)	L5 AR-1248-3	0.000	4.943	0	14082	N.D.	15.916 #
24)	L5 AR-1248-4	6.325	0.000	10457	0	6.041	N.D. #
25)	L5 AR-1248-5	6.325	5.468	10457	6119	6.200	5.486
26)	L6 AR-1254-1	6.325	5.468	10457	6119	5.985	3.454 #
28)	L6 AR-1254-3	6.912	5.955	35491	49216	11.305	18.355 #
29)	L6 AR-1254-4	0.000	6.166	0	730	N.D.	0.411 #
30)	L6 AR-1254-5	7.643	0.000	26184	0	9.660	N.D. #
31)	L7 AR-1260-1	0.000	6.117	0	8727	N.D.	5.557 #
32)	L7 AR-1260-2	0.000	6.292	0	19849	N.D.	10.091 #
33)	L7 AR-1260-3	7.690	6.445	6850	11858	3.381	6.649 #
34)	L7 AR-1260-4	7.889	0.000	2013	0	0.845	N.D. #
35)	L7 AR-1260-5	8.229	7.167	11145	49675	2.374	12.813 #
36)	L8 AR-1262-1	7.690	0.000	6850	0	2.128	N.D. #
37)	L8 AR-1262-2	8.229	7.167	11145	49675	1.892	10.473 #
38)	L8 AR-1262-3	0.000	7.473	0	53655	N.D.	28.628 #
39)	L8 AR-1262-4	0.000	7.564	0	176188	N.D.	49.906 #
40)	L8 AR-1262-5	9.179	0.000	92935	0	42.663	N.D. #
41)	L9 AR-1268-1	0.000	7.473	0	53655	N.D.	10.051 #
42)	L9 AR-1268-2	0.000	7.564	0	176188	N.D.	35.355 #
44)	L9 AR-1268-4	9.179	0.000	92935	0	38.232	N.D. #
45)	L9 AR-1268-5	0.000	8.288	0	93154	N.D.	7.876 #

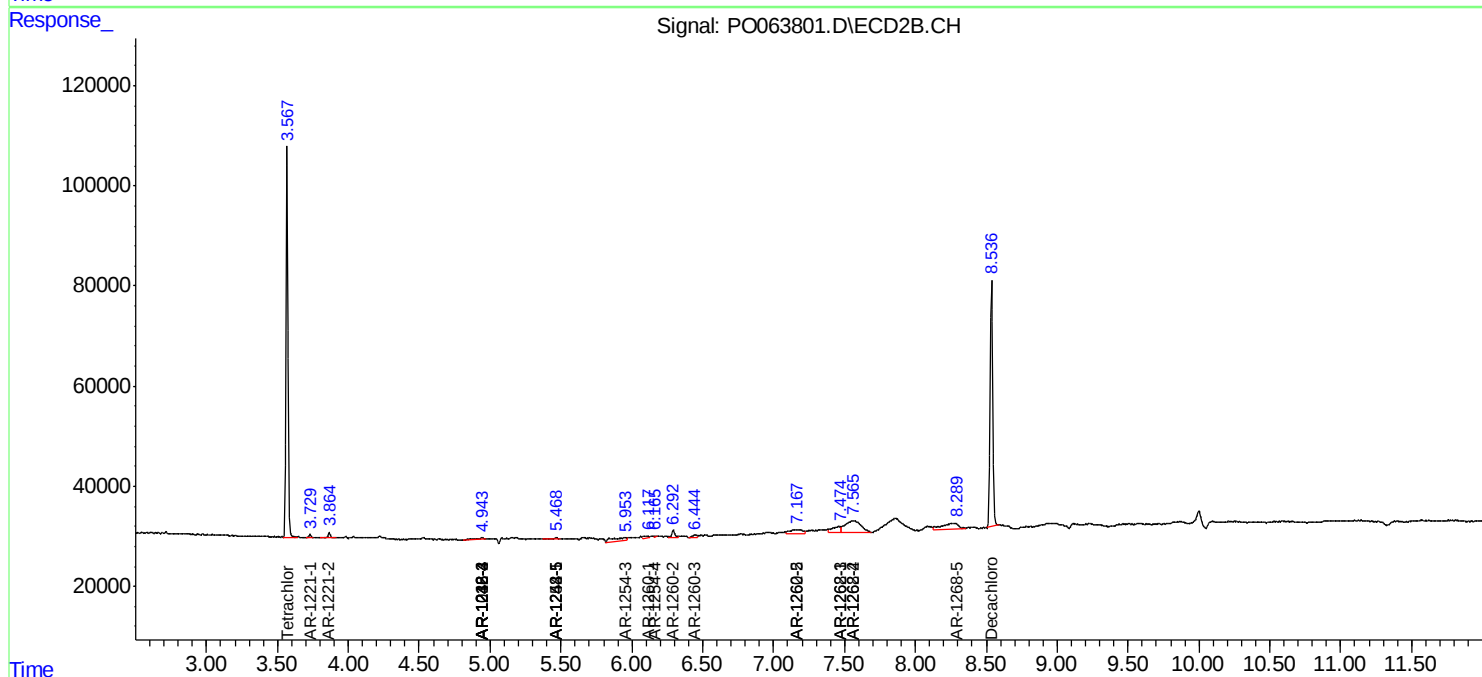
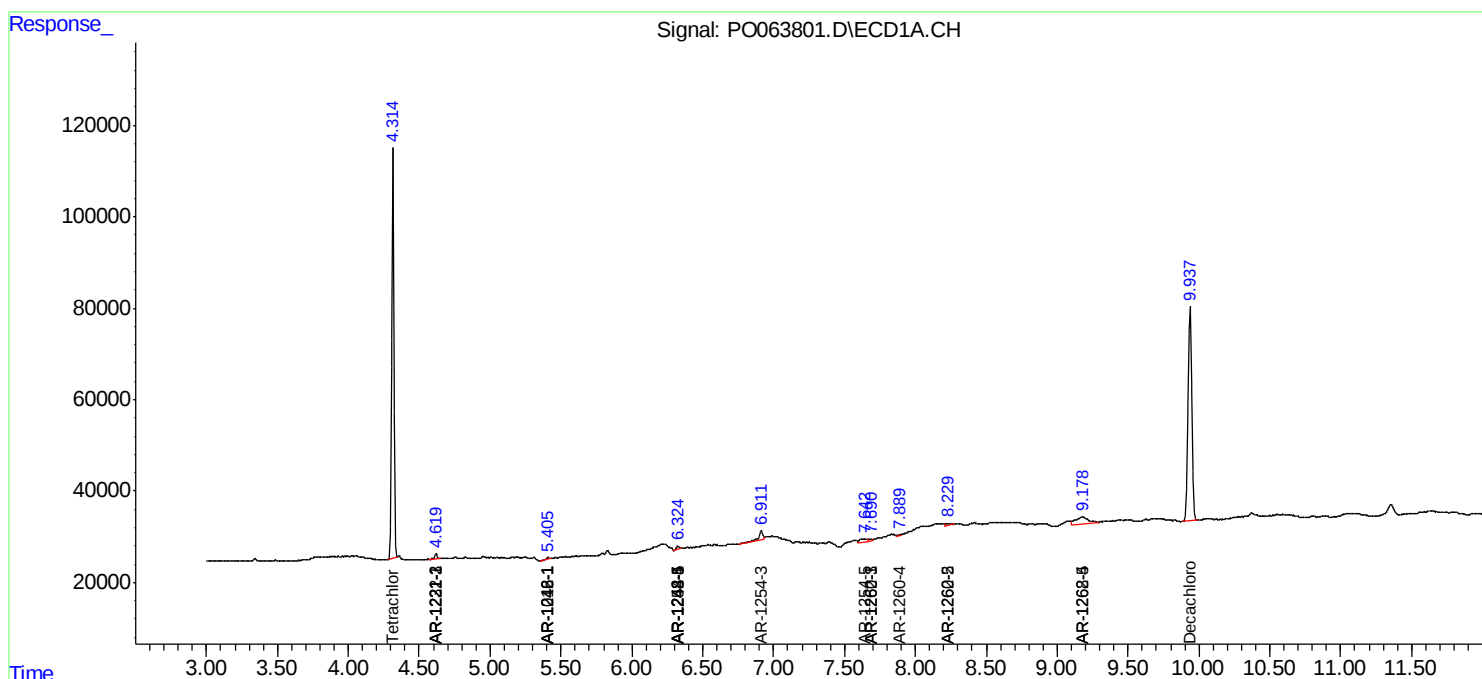
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

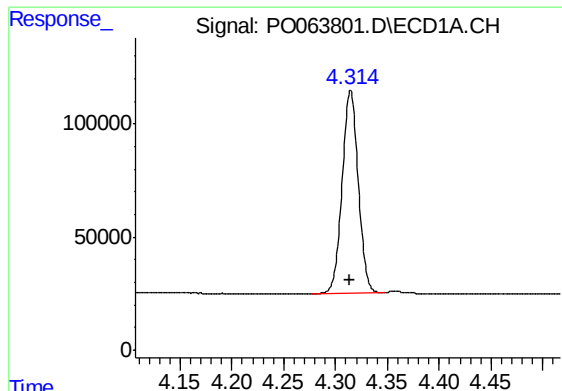
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 15:53
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:16 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

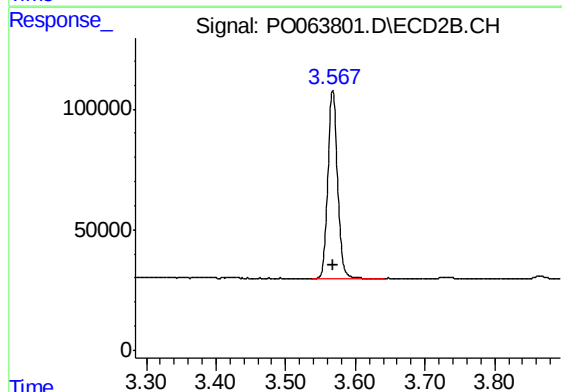




#1 Tetrachloro-m-xylene

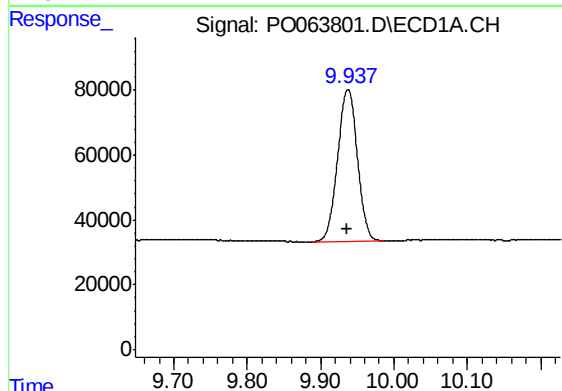
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 971200
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



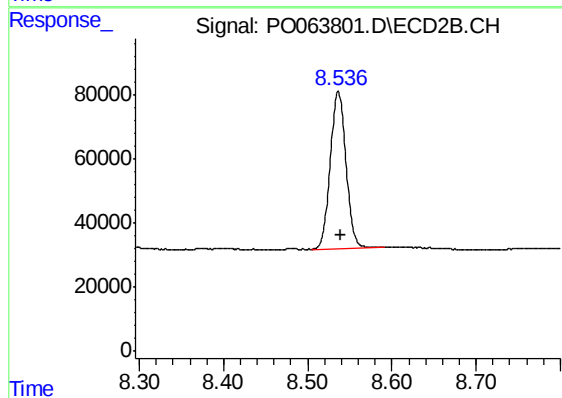
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 750637
Conc: 33.80 ng/ml



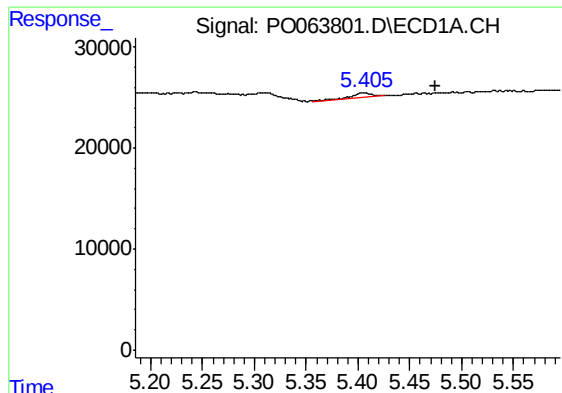
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 876723
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

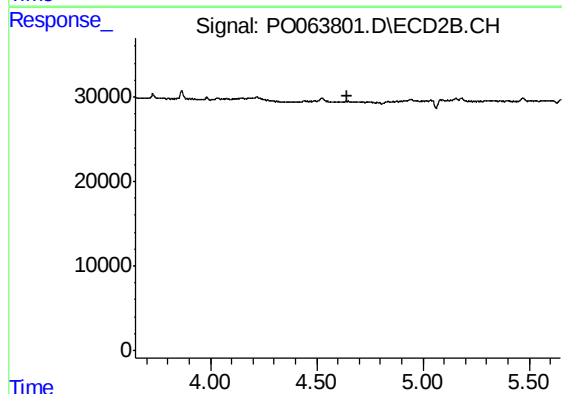
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 635191
Conc: 21.72 ng/ml



#3 AR-1016-1

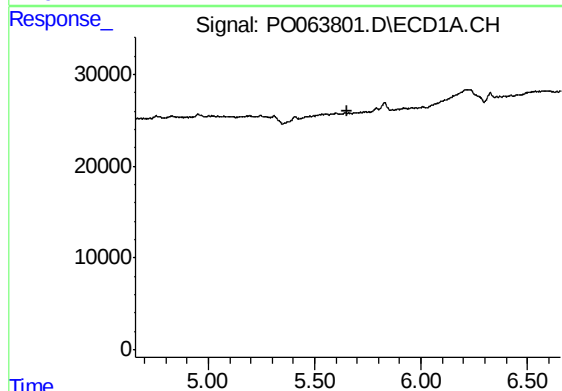
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 6670
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



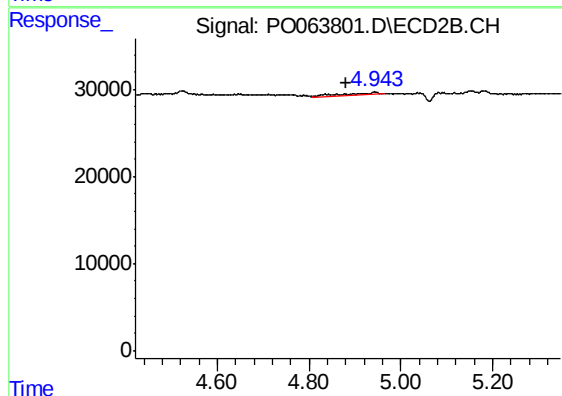
#3 AR-1016-1

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



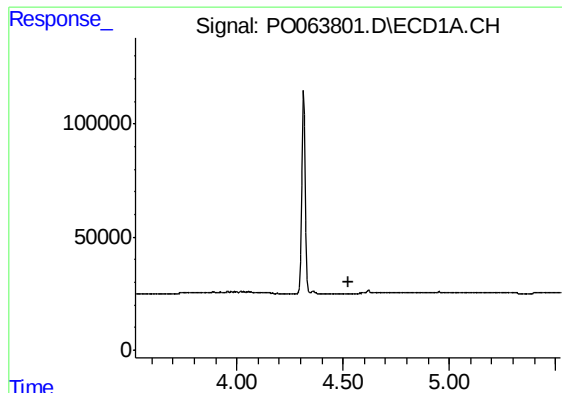
#6 AR-1016-4

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



#6 AR-1016-4

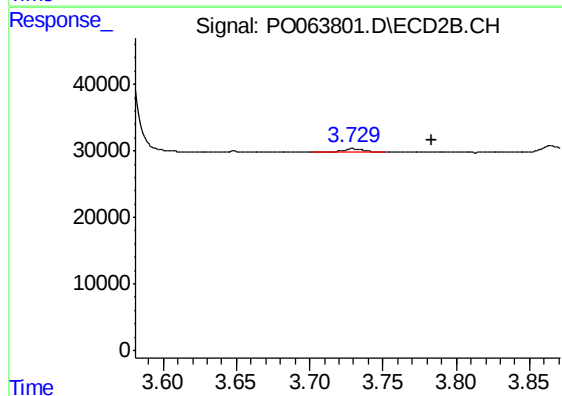
R.T.: 4.943 min
Delta R.T.: 0.062 min
Response: 14082
Conc: 22.60 ng/ml



#8 AR-1221-1

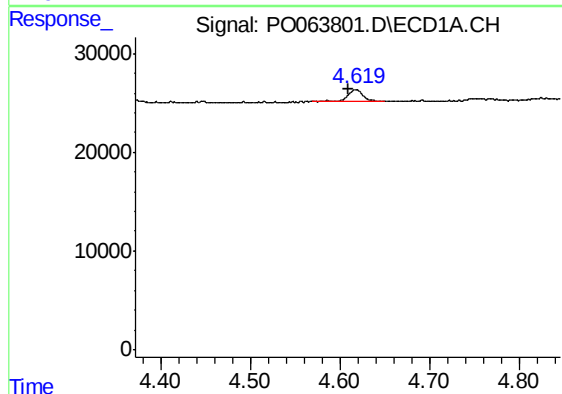
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



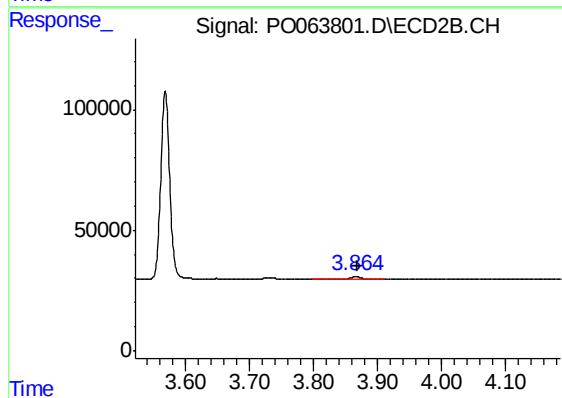
#8 AR-1221-1

R.T.: 3.729 min
Delta R.T.: -0.054 min
Response: 5913
Conc: 21.77 ng/ml



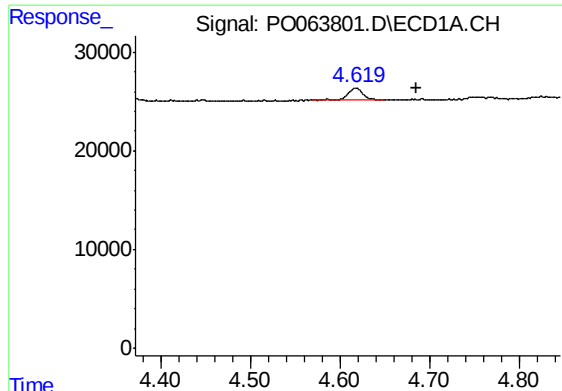
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 13986
Conc: 44.59 ng/ml



#9 AR-1221-2

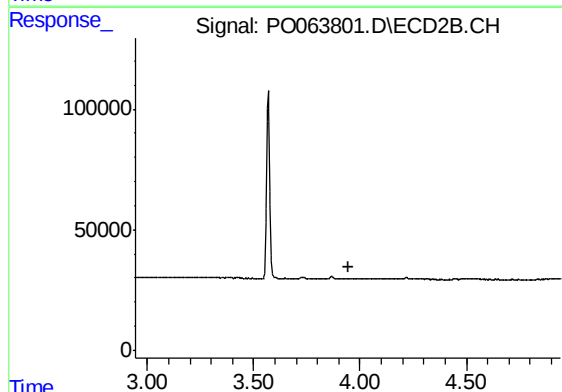
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 10933
Conc: 51.99 ng/ml



#10 AR-1221-3

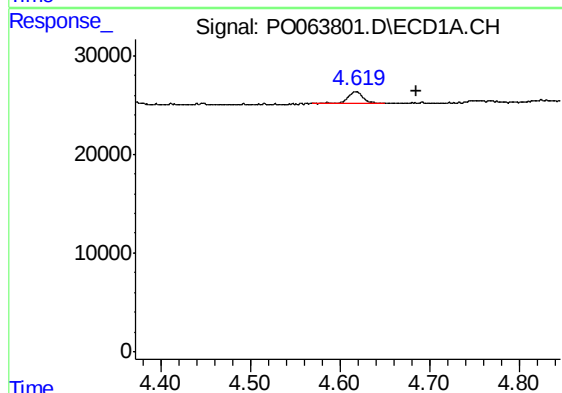
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 13986
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



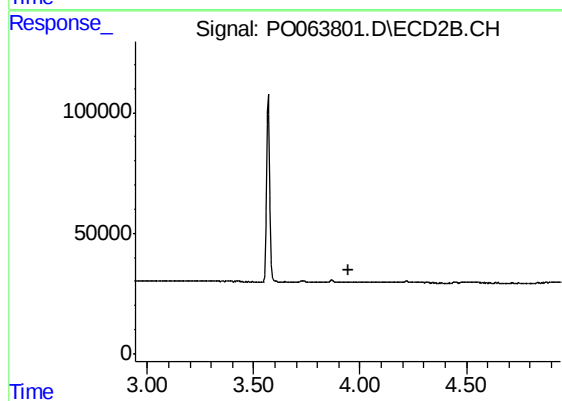
#10 AR-1221-3

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



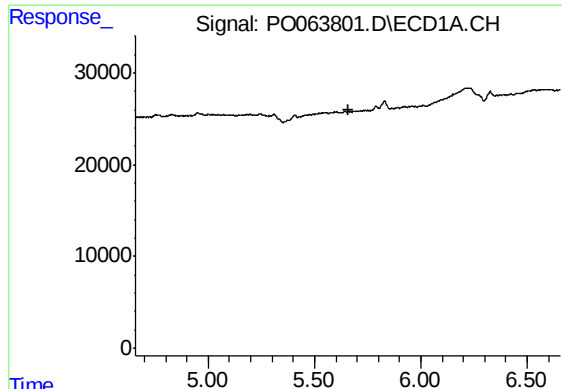
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 13986
Conc: 10.52 ng/ml



#11 AR-1232-1

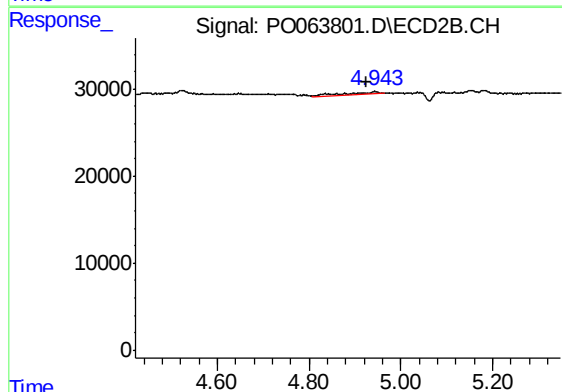
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#14 AR-1232-4

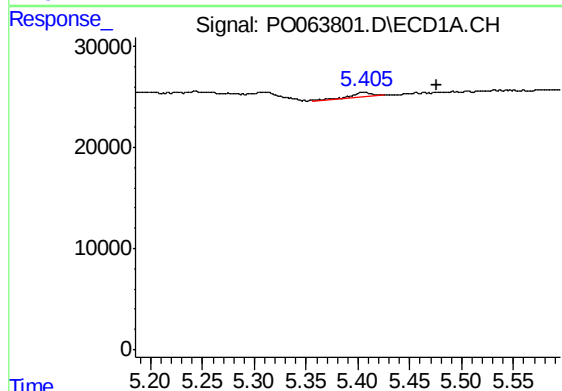
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



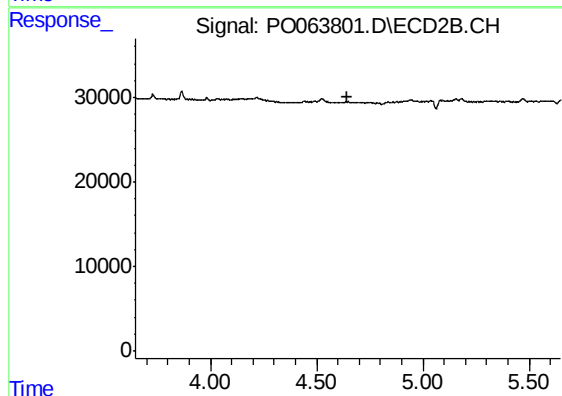
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 14082
Conc: 29.99 ng/ml



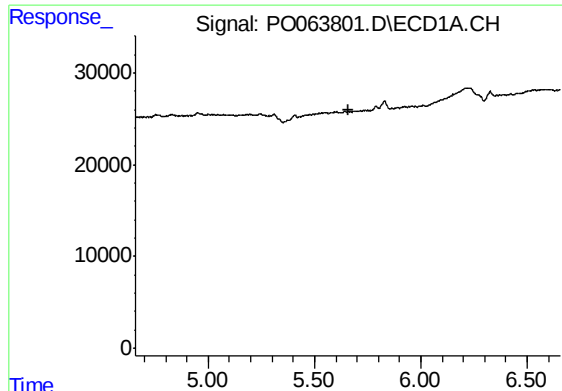
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.070 min
Response: 6670
Conc: 6.30 ng/ml



#16 AR-1242-1

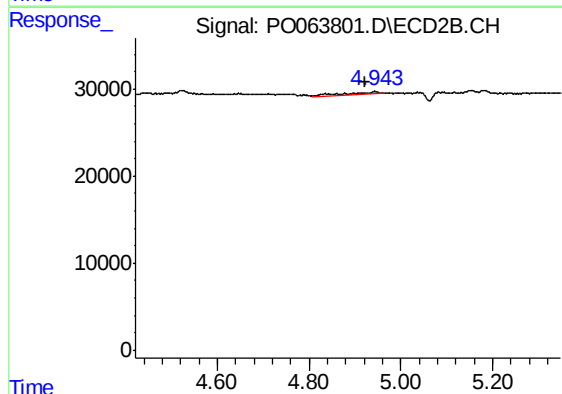
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

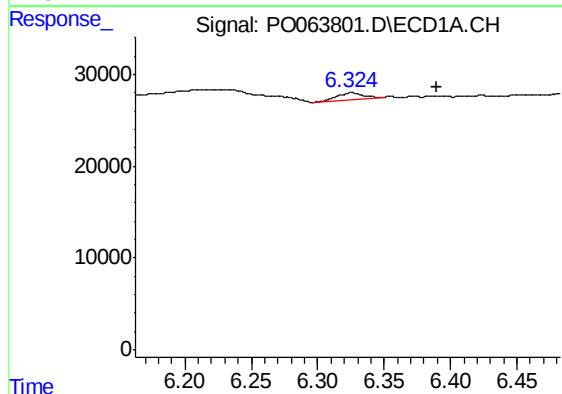
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



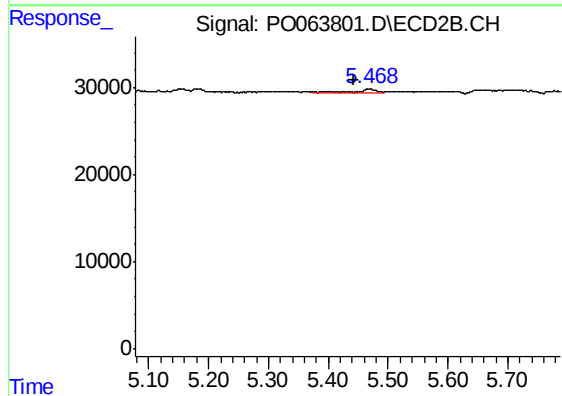
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 14082
Conc: 24.66 ng/ml



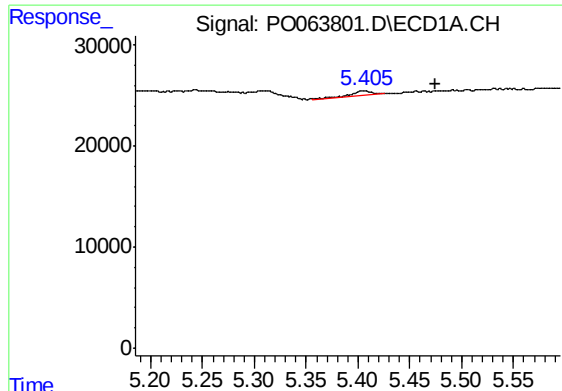
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.064 min
Response: 10457
Conc: 10.06 ng/ml



#20 AR-1242-5

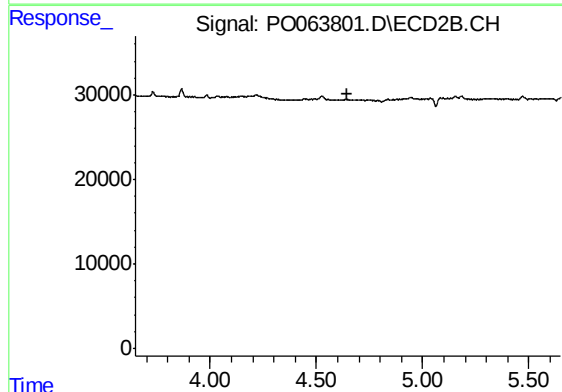
R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 6119
Conc: 7.86 ng/ml



#21 AR-1248-1

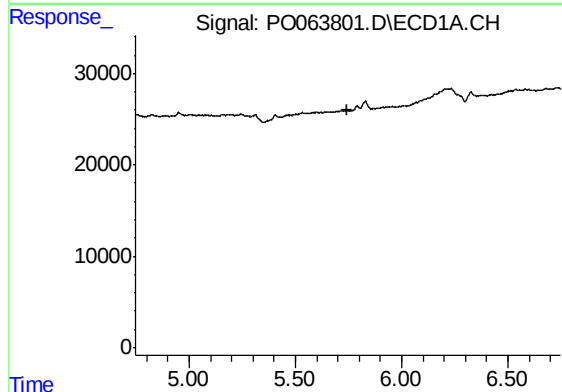
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 6670
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



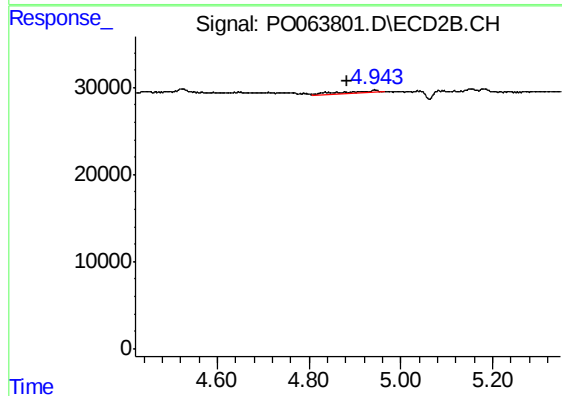
#21 AR-1248-1

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



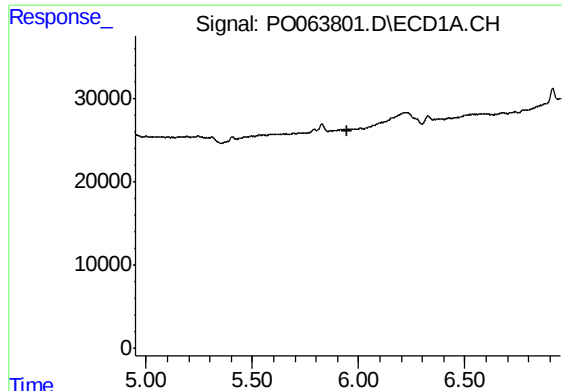
#22 AR-1248-2

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



#22 AR-1248-2

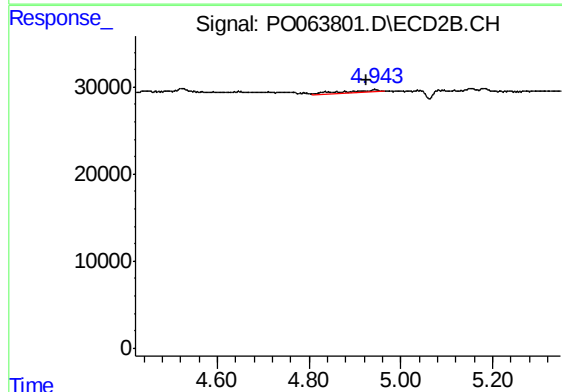
R.T.: 4.943 min
Delta R.T.: 0.061 min
Response: 14082
Conc: 16.34 ng/ml



#23 AR-1248-3

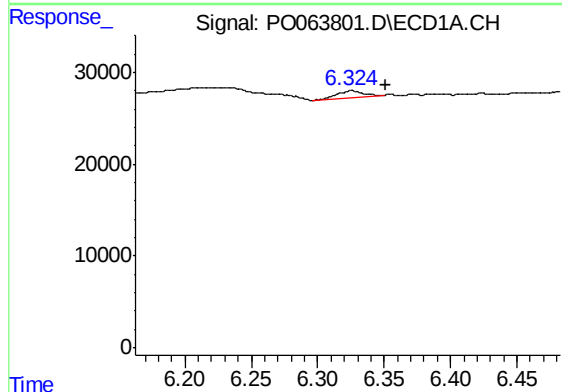
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



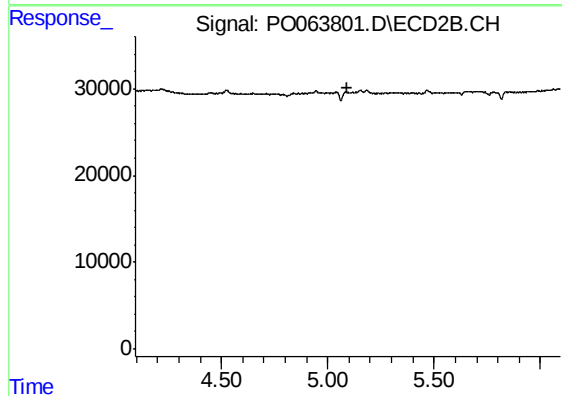
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 14082
Conc: 15.92 ng/ml



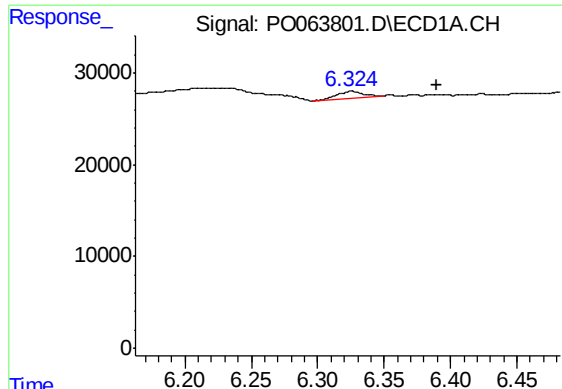
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 10457
Conc: 6.04 ng/ml



#24 AR-1248-4

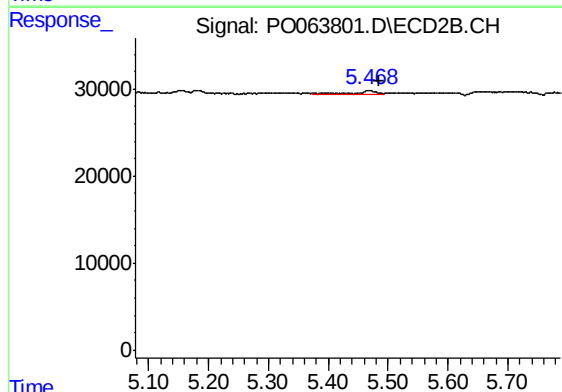
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

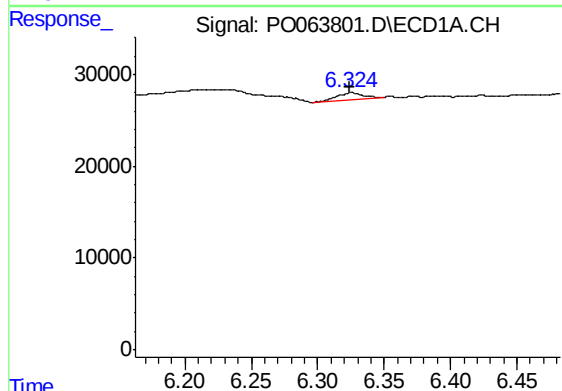
R.T.: 6.325 min
Delta R.T.: -0.064 min
Response: 10457
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



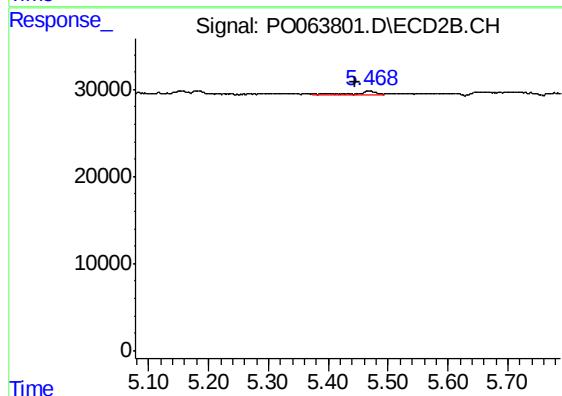
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.017 min
Response: 6119
Conc: 5.49 ng/ml



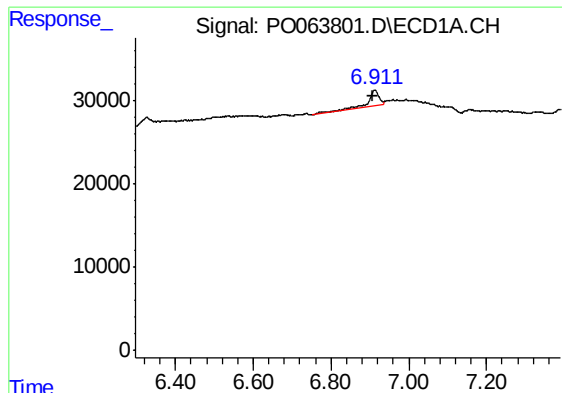
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 10457
Conc: 5.99 ng/ml



#26 AR-1254-1

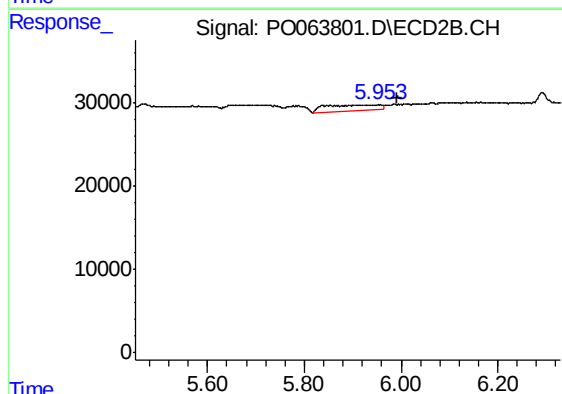
R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 6119
Conc: 3.45 ng/ml



#28 AR-1254-3

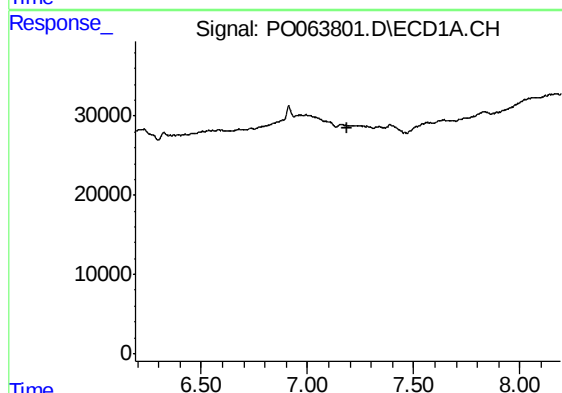
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 35491
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



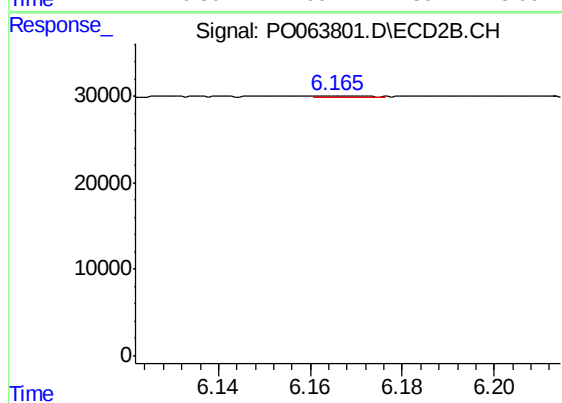
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.038 min
Response: 49216
Conc: 18.35 ng/ml



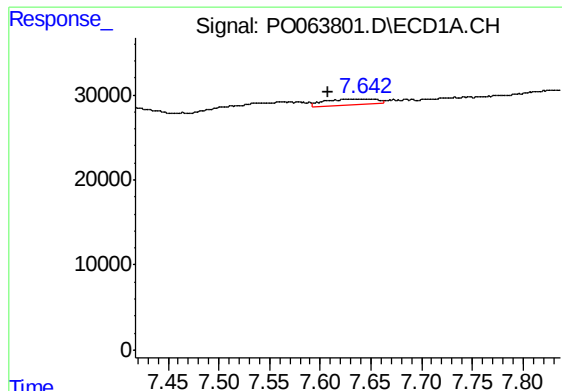
#29 AR-1254-4

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



#29 AR-1254-4

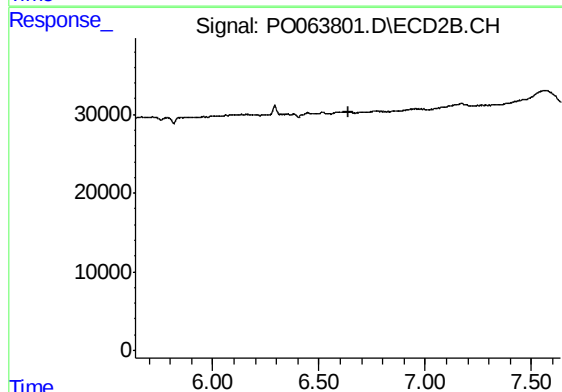
R.T.: 6.166 min
Delta R.T.: -0.055 min
Response: 730
Conc: 0.41 ng/ml



#30 AR-1254-5

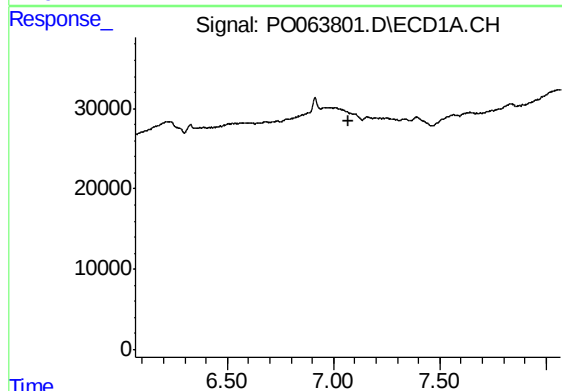
R.T.: 7.643 min
Delta R.T.: 0.035 min
Response: 26184
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



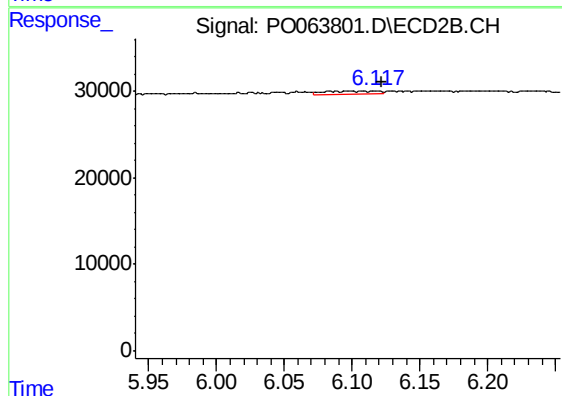
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



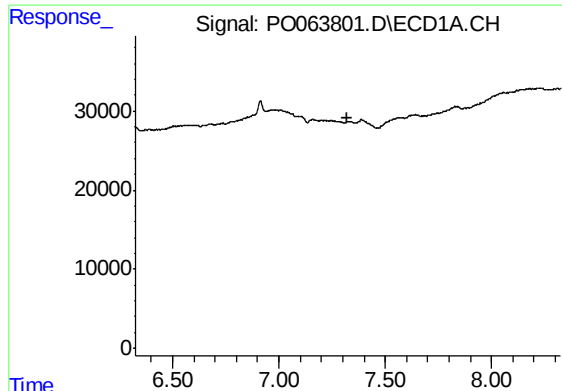
#31 AR-1260-1

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



#31 AR-1260-1

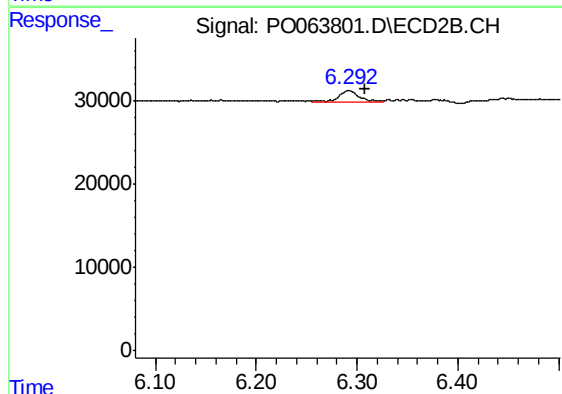
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 8727
Conc: 5.56 ng/ml



#32 AR-1260-2

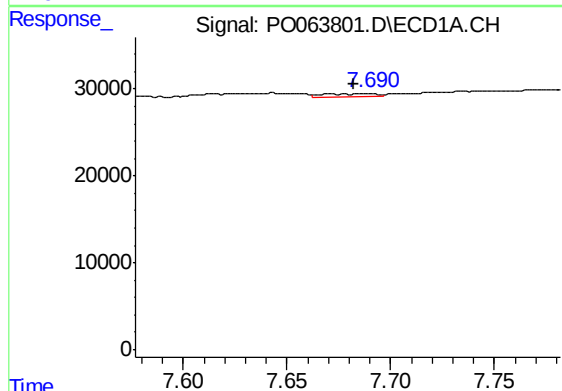
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



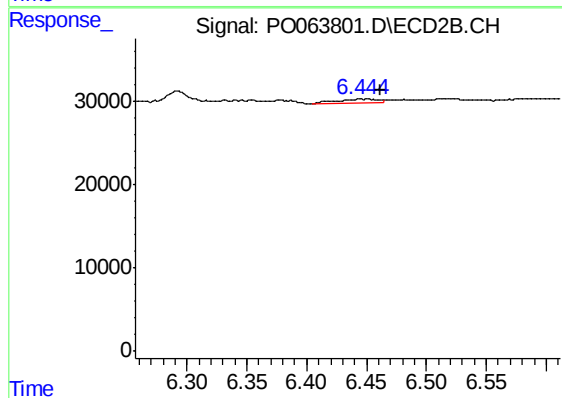
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 19849
Conc: 10.09 ng/ml



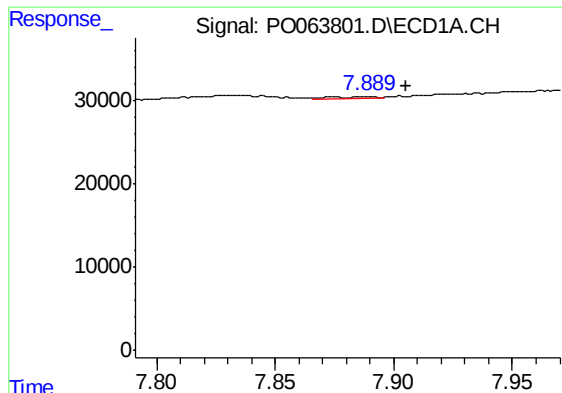
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 6850
Conc: 3.38 ng/ml



#33 AR-1260-3

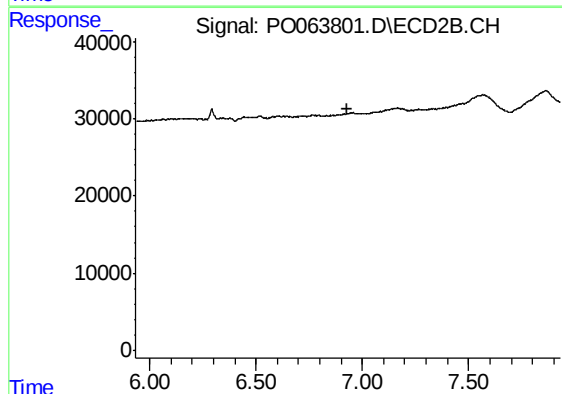
R.T.: 6.445 min
Delta R.T.: -0.017 min
Response: 11858
Conc: 6.65 ng/ml



#34 AR-1260-4

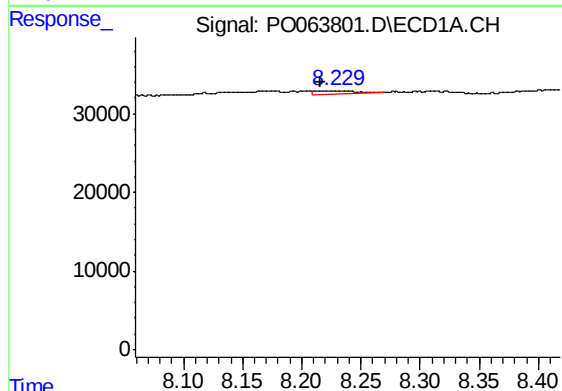
R.T.: 7.889 min
Delta R.T.: -0.016 min
Response: 2013
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



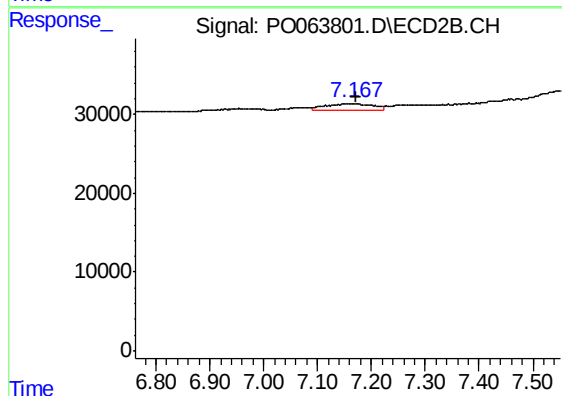
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



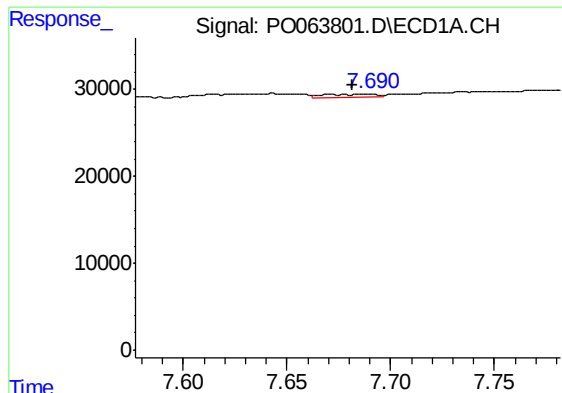
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.013 min
Response: 11145
Conc: 2.37 ng/ml



#35 AR-1260-5

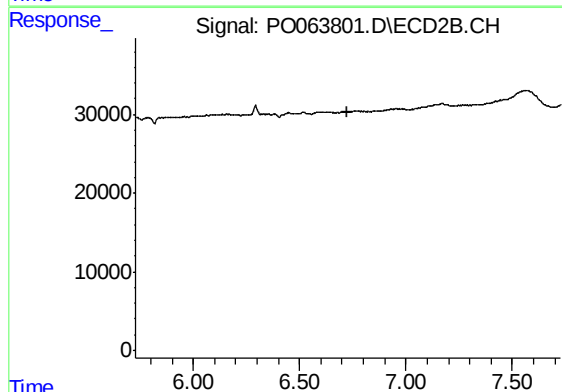
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 49675
Conc: 12.81 ng/ml



#36 AR-1262-1

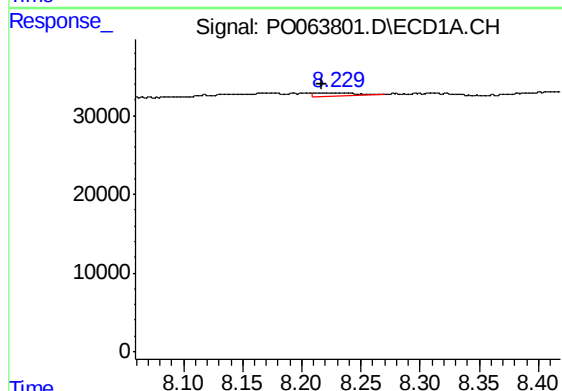
R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 6850
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



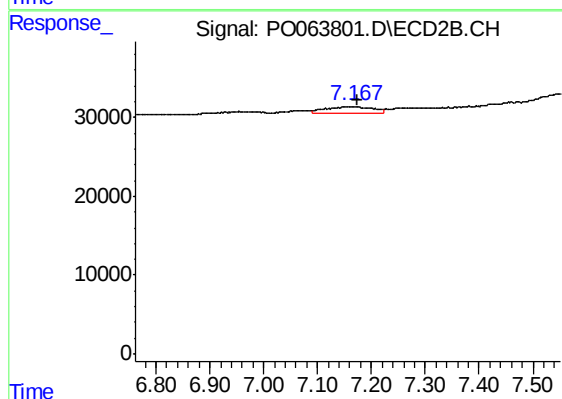
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



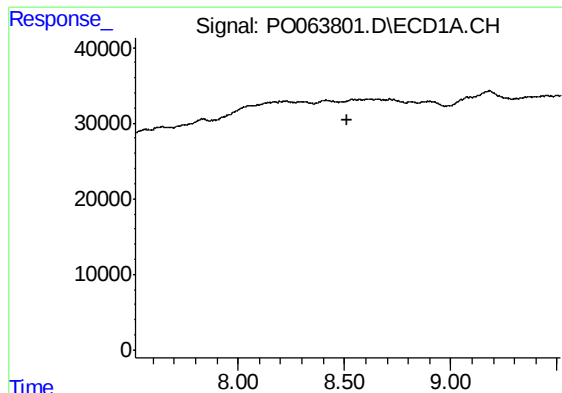
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.012 min
Response: 11145
Conc: 1.89 ng/ml



#37 AR-1262-2

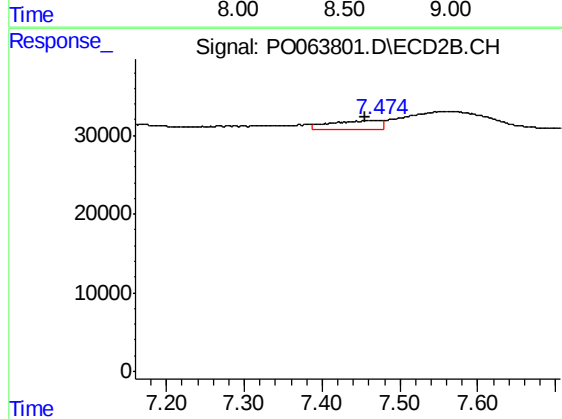
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 49675
Conc: 10.47 ng/ml



#38 AR-1262-3

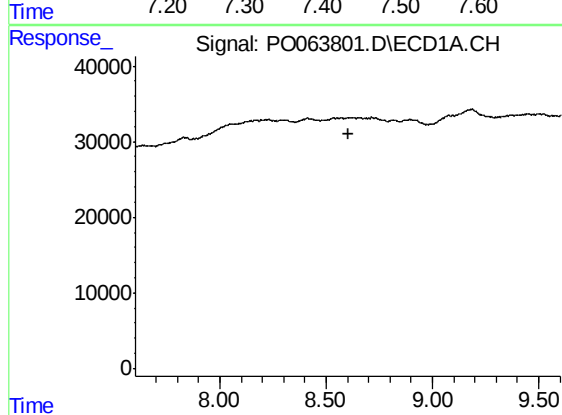
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



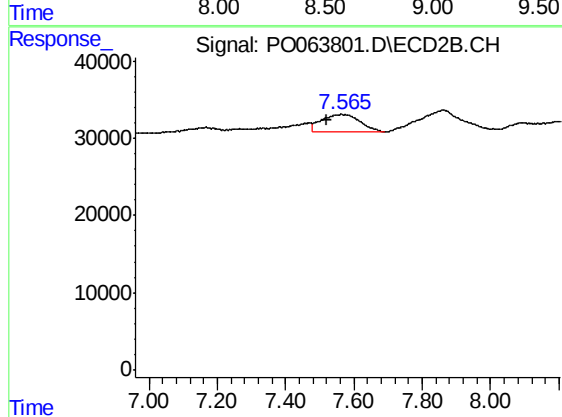
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.017 min
Response: 53655
Conc: 28.63 ng/ml



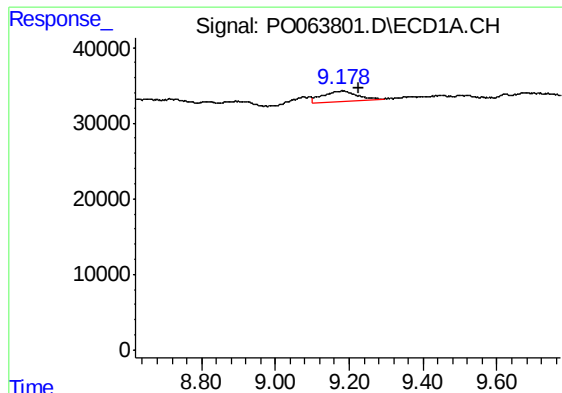
#39 AR-1262-4

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



#39 AR-1262-4

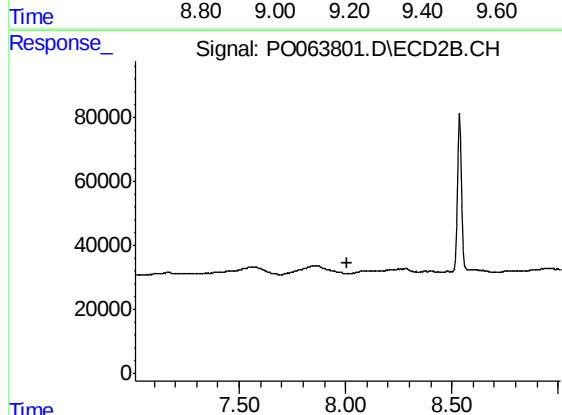
R.T.: 7.564 min
Delta R.T.: 0.044 min
Response: 176188
Conc: 49.91 ng/ml



#40 AR-1262-5

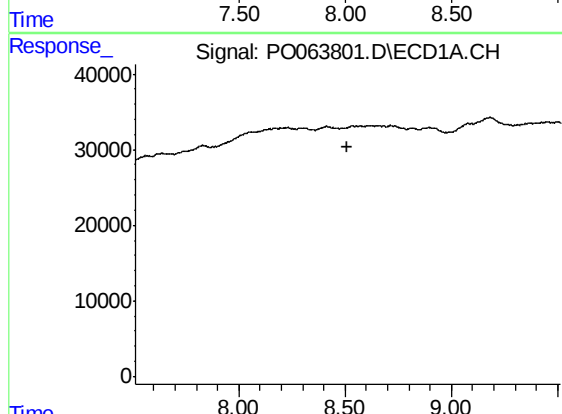
R.T.: 9.179 min
Delta R.T.: -0.049 min
Response: 92935
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



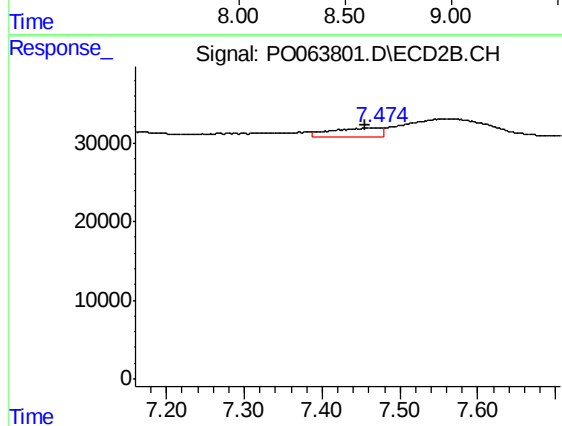
#40 AR-1262-5

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



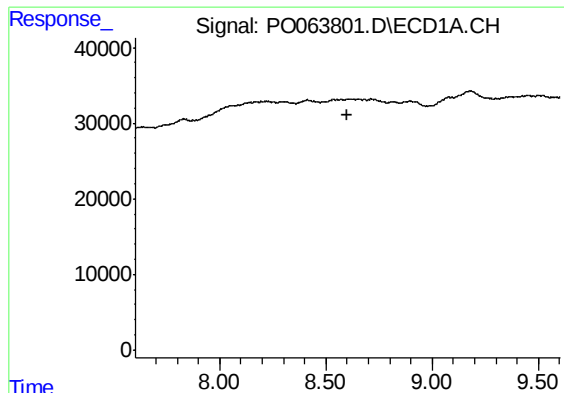
#41 AR-1268-1

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



#41 AR-1268-1

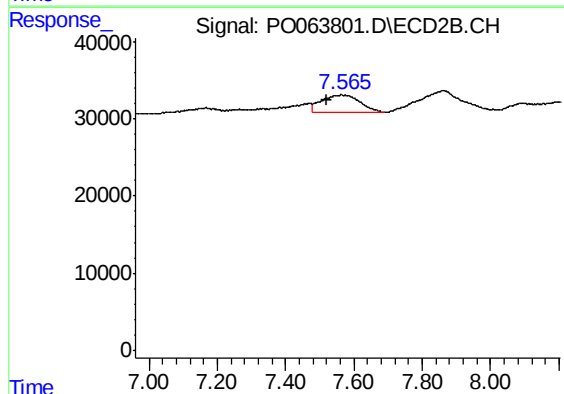
R.T.: 7.473 min
Delta R.T.: 0.018 min
Response: 53655
Conc: 10.05 ng/ml



#42 AR-1268-2

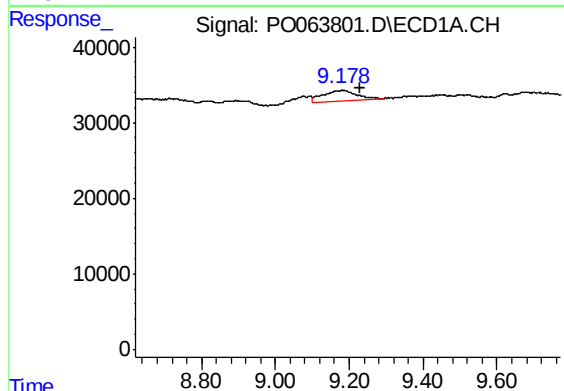
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



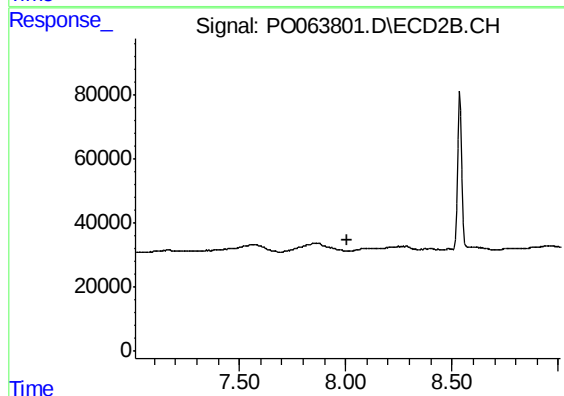
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.044 min
Response: 176188
Conc: 35.35 ng/ml



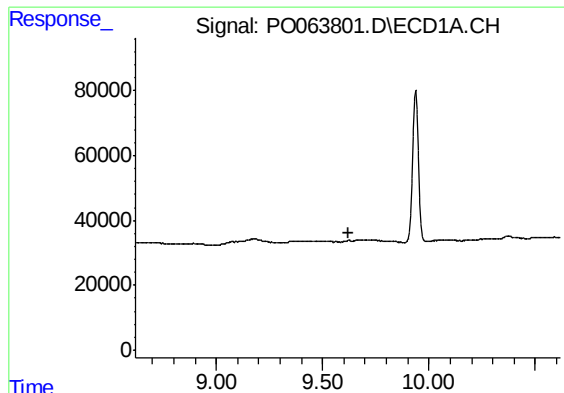
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: -0.049 min
Response: 92935
Conc: 38.23 ng/ml



#44 AR-1268-4

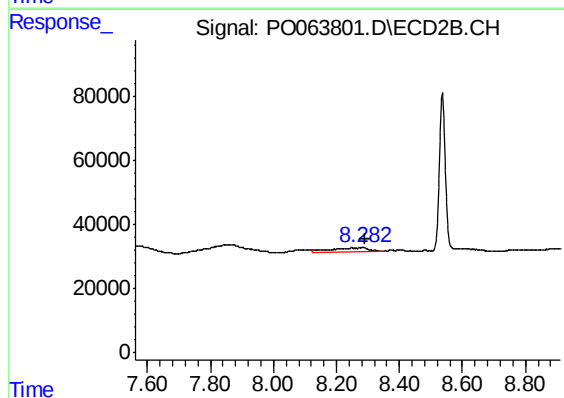
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 93154
Conc: 7.88 ng/ml