

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 12:49
 Operator : SM/AJ
 Sample : PB124705BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124705BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:49:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	660217	516498	19.952	24.496
2)	SA Decachlor...	9.946	8.550	924016	589422	16.839	19.885
Target Compounds							
4)	L1 AR-1016-2	5.557	0.000	1272	0	0.630	N.D. #
5)	L1 AR-1016-3	5.557	0.000	1272	0	1.003	N.D. #
6)	L1 AR-1016-4	5.627	0.000	703	0	0.678	N.D. #
7)	L1 AR-1016-5	5.953	0.000	2417	0	2.160	N.D. #
9)	L2 AR-1221-2	4.623	0.000	12243	0	44.071	N.D. #
12)	L3 AR-1232-2	5.196	0.000	1431	0	2.193	N.D. #
13)	L3 AR-1232-3	5.557	0.000	1272	0	0.900	N.D. #
14)	L3 AR-1232-4	5.627	0.000	703	0	0.980	N.D. #
15)	L3 AR-1232-5	5.731	0.000	11706	0	20.950	N.D. #
17)	L4 AR-1242-2	5.557	0.000	1272	0	0.884	N.D. #
18)	L4 AR-1242-3	5.557	0.000	1272	0	1.395	N.D. #
19)	L4 AR-1242-4	5.627	0.000	703	0	0.948	N.D. #
20)	L4 AR-1242-5	6.399	0.000	14203	0	14.738	N.D. #
22)	L5 AR-1248-2	5.731	0.000	11706	0	9.653	N.D. #
23)	L5 AR-1248-3	5.953	0.000	2417	0	1.734	N.D. #
24)	L5 AR-1248-4	6.369	0.000	3603	0	2.113	N.D. #
25)	L5 AR-1248-5	6.399	0.000	14203	0	8.635	N.D. #
26)	L6 AR-1254-1	6.326	0.000	19083	0	11.231	N.D. #
27)	L6 AR-1254-2	6.551	0.000	60325	0	21.825	N.D. #
28)	L6 AR-1254-3	6.918	0.000	46617	0	14.659	N.D. #
29)	L6 AR-1254-4	7.218	0.000	46061	0	18.736	N.D. #
30)	L6 AR-1254-5	7.618	0.000	30577	0	10.958	N.D. #
31)	L7 AR-1260-1	7.073	0.000	22499	0	9.362	N.D. #
32)	L7 AR-1260-2	7.331	0.000	22893	0	7.579	N.D. #
33)	L7 AR-1260-3	7.683	0.000	6735	0	2.910	N.D. #
34)	L7 AR-1260-4	7.914	0.000	6740	0	2.429	N.D. #
35)	L7 AR-1260-5	8.222	0.000	44904	0	8.094	N.D. #
36)	L8 AR-1262-1	7.683	0.000	6735	0	2.107	N.D. #
37)	L8 AR-1262-2	8.222	0.000	44904	0	7.495	N.D. #
38)	L8 AR-1262-3	8.540	0.000	30092	0	7.460	N.D. #
39)	L8 AR-1262-4	8.590	0.000	10564	0	3.490	N.D. #
40)	L8 AR-1262-5	9.177	0.000	62760	0	31.029	N.D. #
41)	L9 AR-1268-1	8.540	0.000	30092	0	4.334	N.D. #
42)	L9 AR-1268-2	8.590	0.000	10564	0	1.664	N.D. #
43)	L9 AR-1268-3	8.824	0.000	8820	0	1.684	N.D. #
44)	L9 AR-1268-4	9.177	0.000	62760	0	28.054	N.D. #
45)	L9 AR-1268-5	9.627	8.269	591	176944	0.036	19.433 #

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

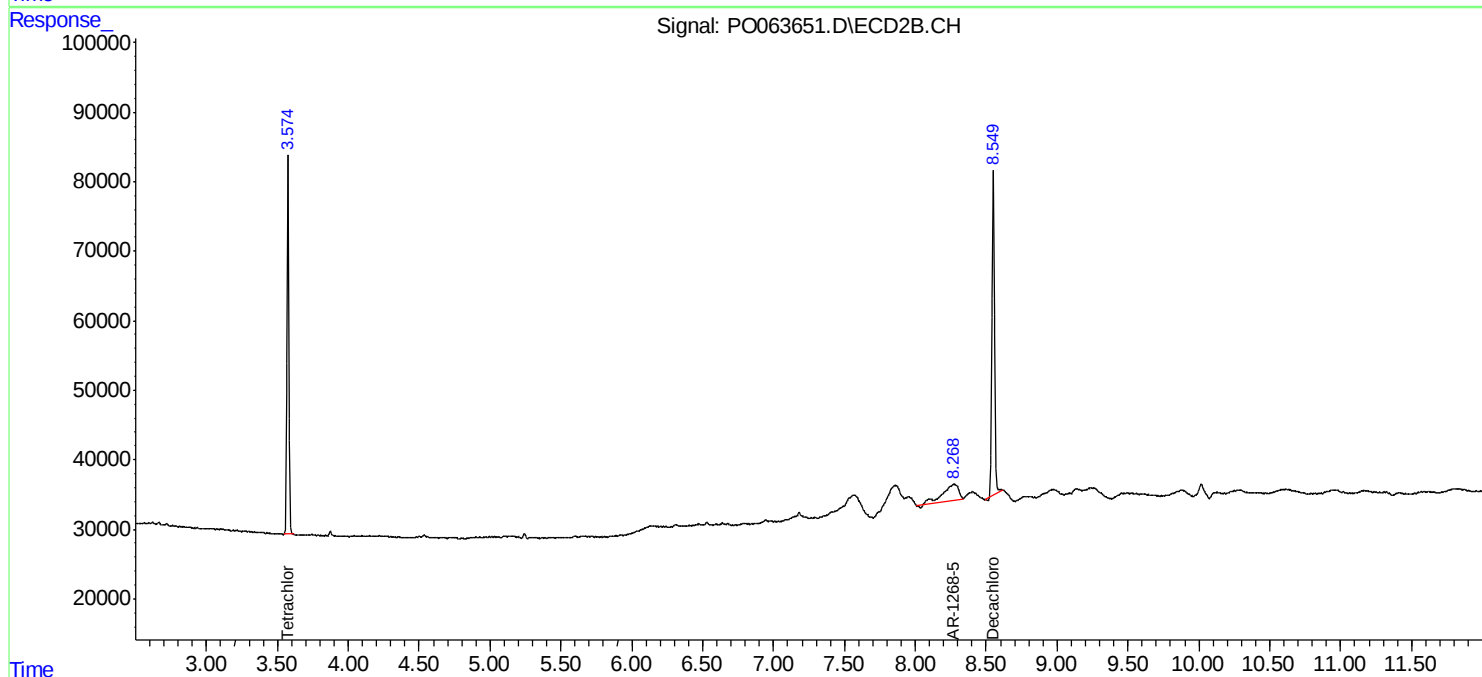
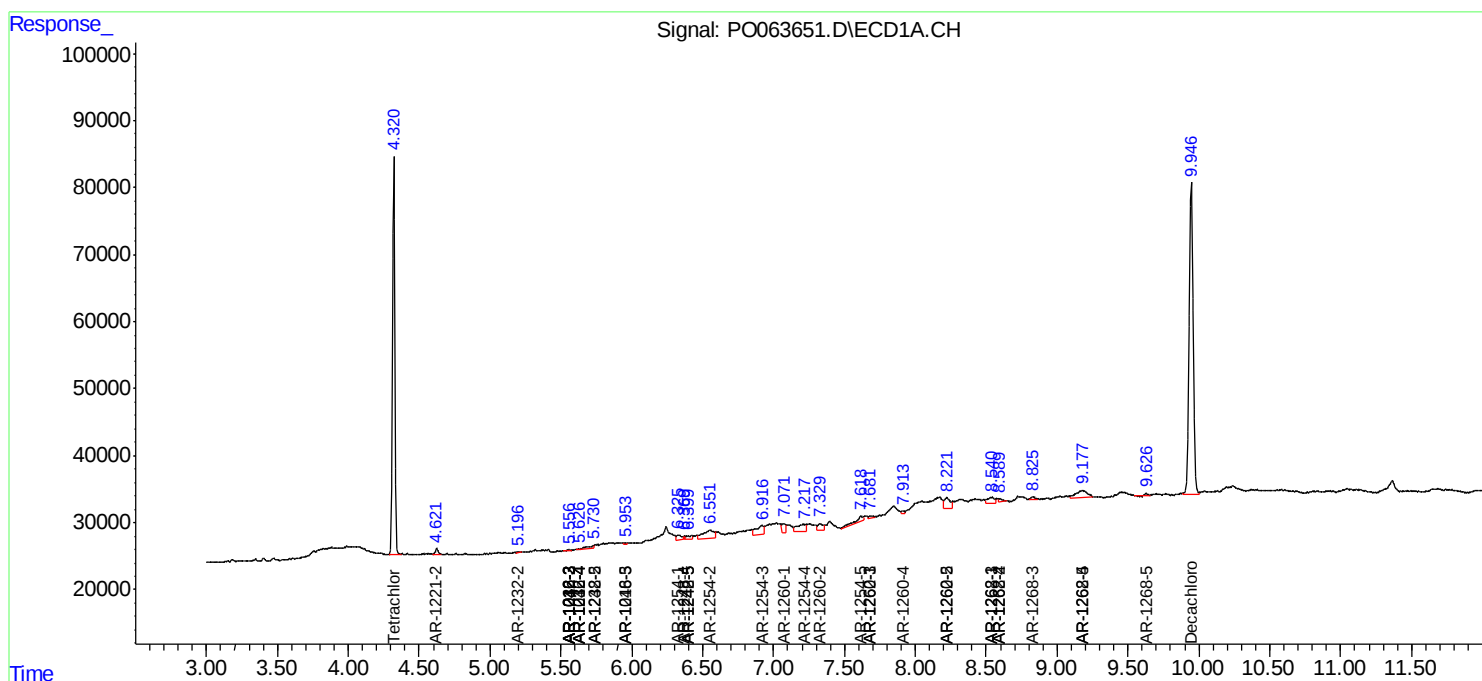
Instrument :
ECD_O
ClientSampleId :
PB124705BL

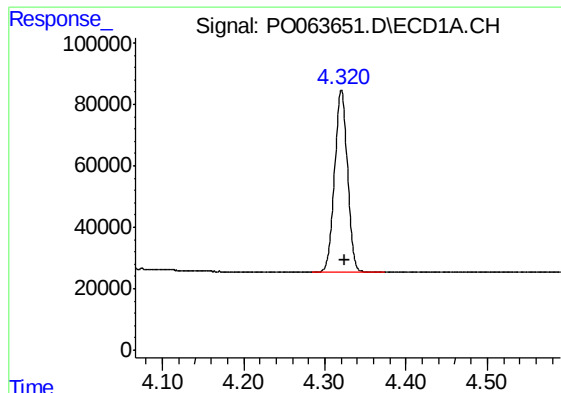
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : PO063651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 12:49
Operator : SM/AJ
Sample : PB124705BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB124705BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:49:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

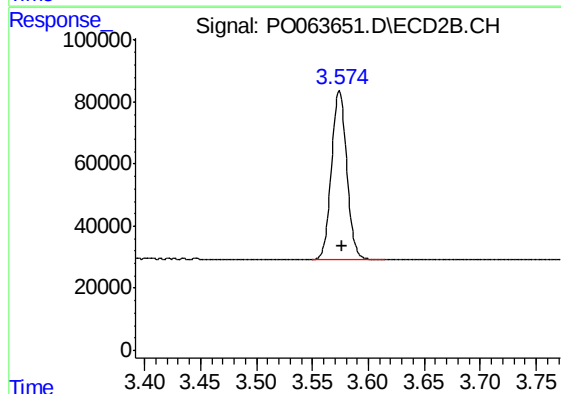




#1 Tetrachloro-m-xylene

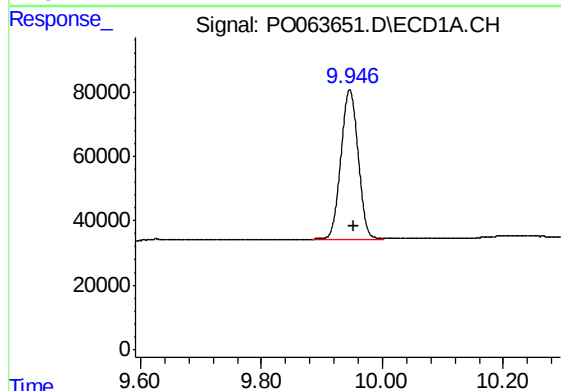
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 660217
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



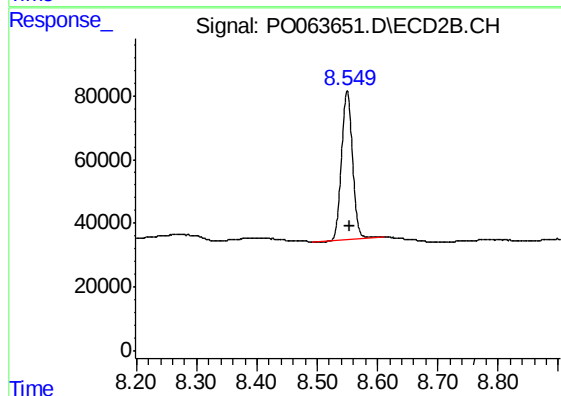
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 516498
Conc: 24.50 ng/ml



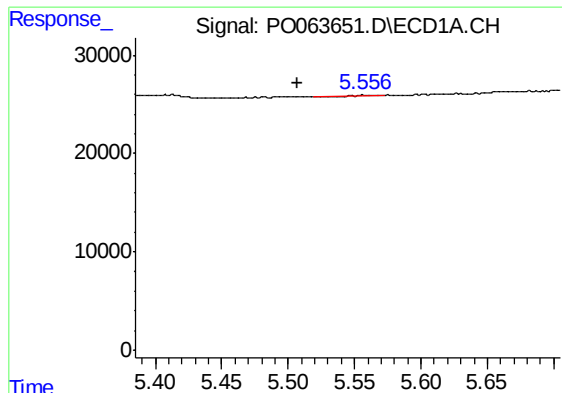
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 924016
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

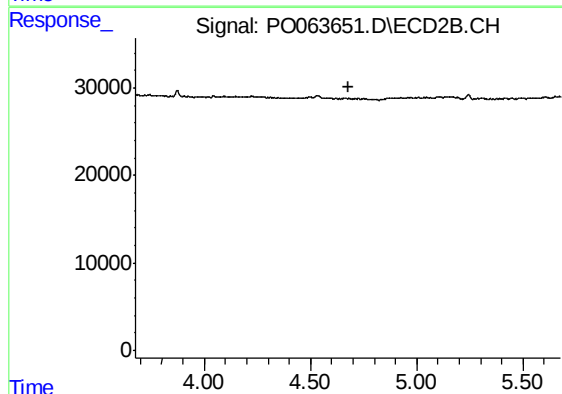
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 589422
Conc: 19.89 ng/ml



#4 AR-1016-2

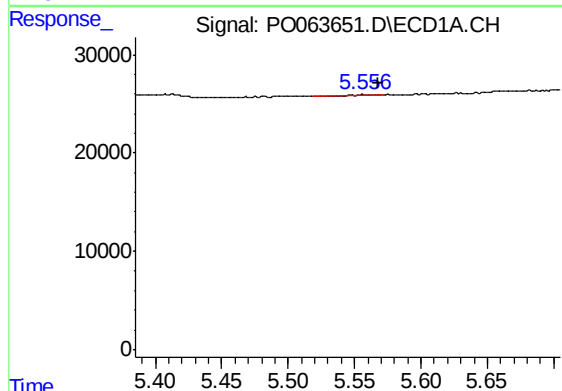
R.T.: 5.557 min
Delta R.T.: 0.049 min
Response: 1272
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



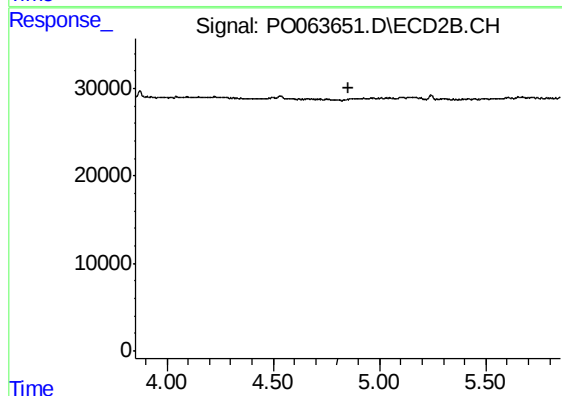
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



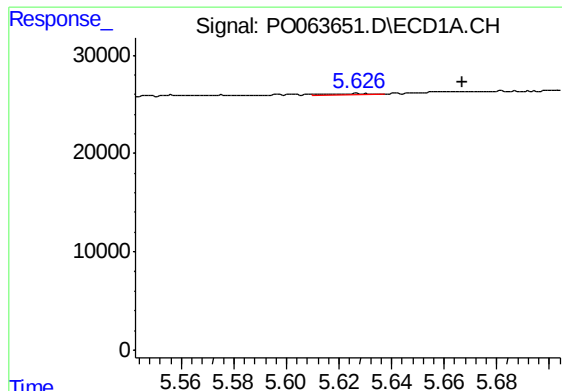
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 1272
Conc: 1.00 ng/ml



#5 AR-1016-3

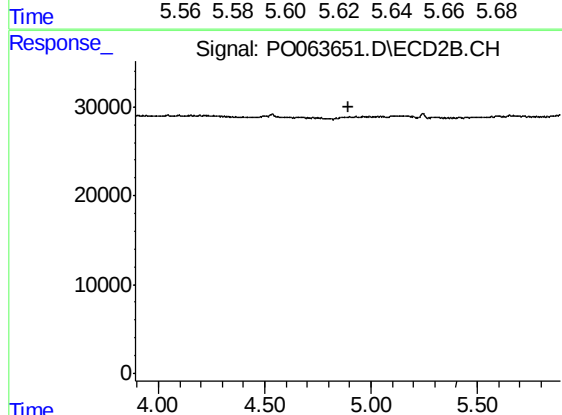
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#6 AR-1016-4

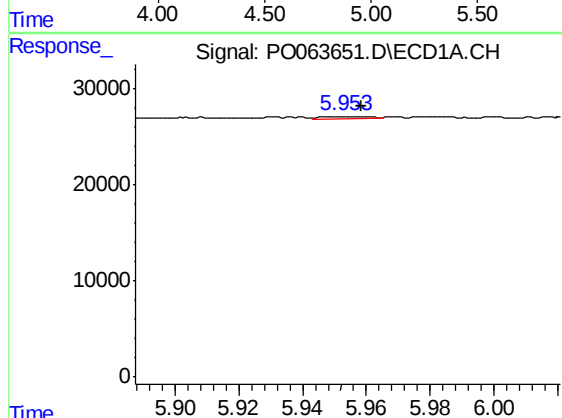
R.T.: 5.627 min
Delta R.T.: -0.040 min
Response: 703
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



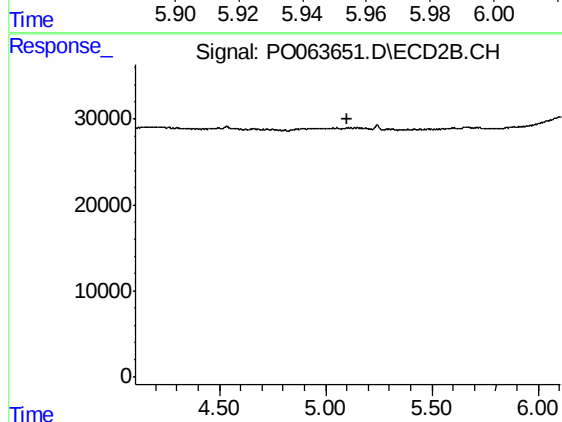
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



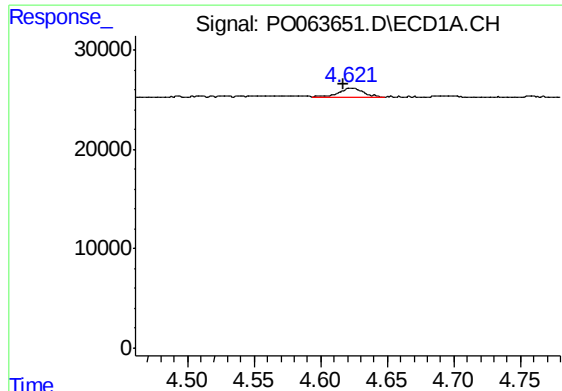
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 2417
Conc: 2.16 ng/ml



#7 AR-1016-5

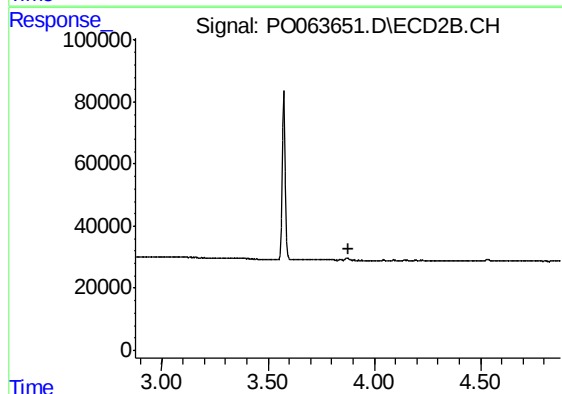
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

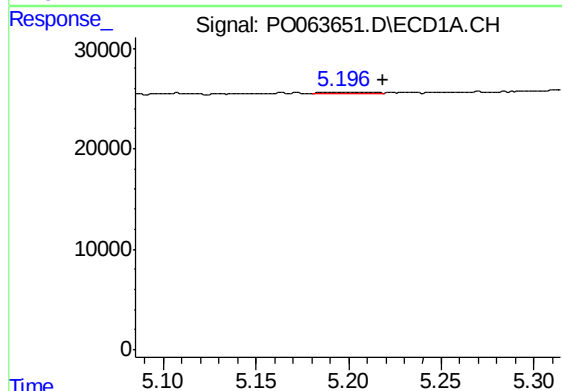
R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 12243
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



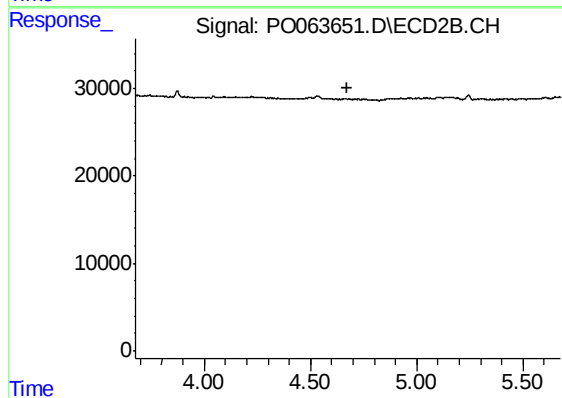
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



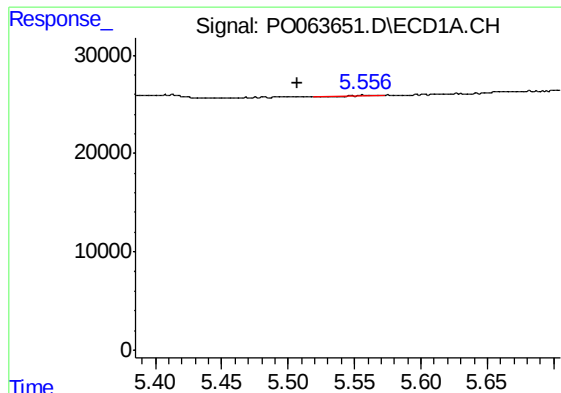
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 1431
Conc: 2.19 ng/ml



#12 AR-1232-2

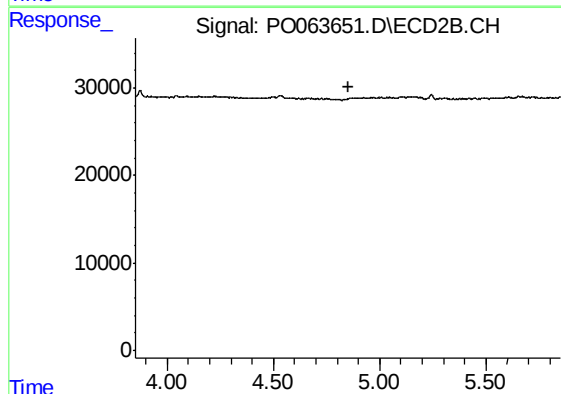
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#13 AR-1232-3

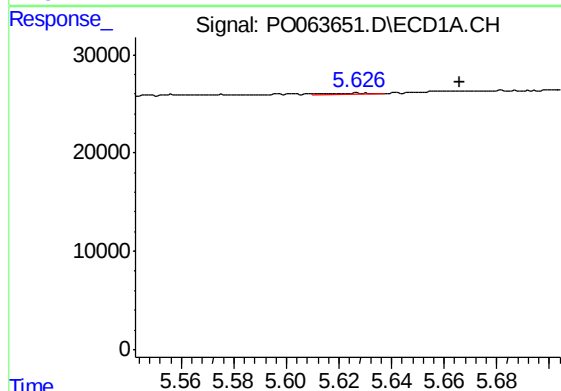
R.T.: 5.557 min
Delta R.T.: 0.050 min
Response: 1272
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



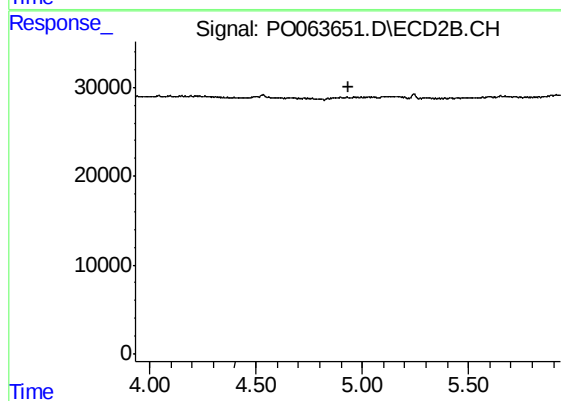
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



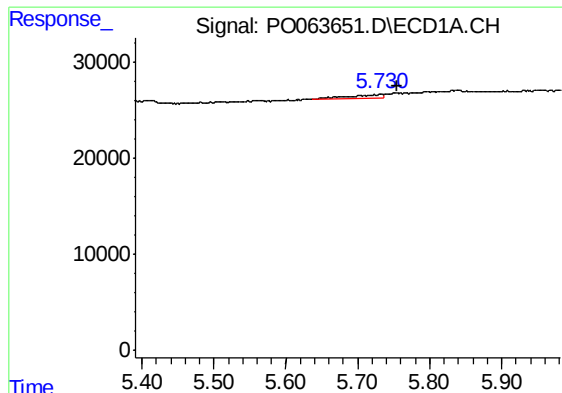
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: -0.039 min
Response: 703
Conc: 0.98 ng/ml



#14 AR-1232-4

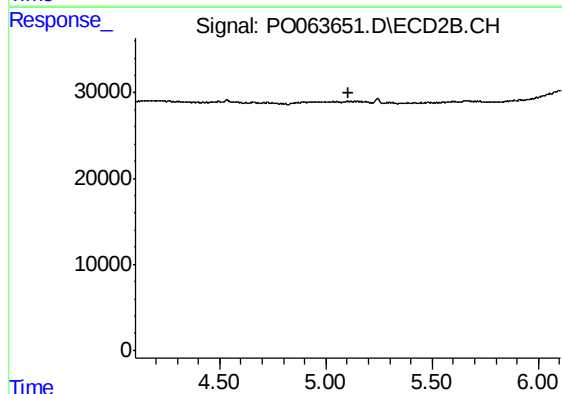
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#15 AR-1232-5

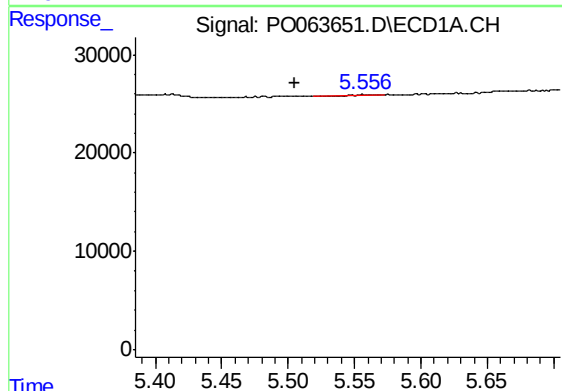
R.T.: 5.731 min
Delta R.T.: -0.024 min
Response: 11706
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



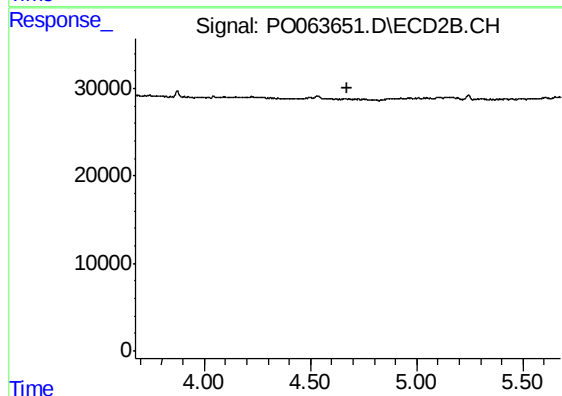
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



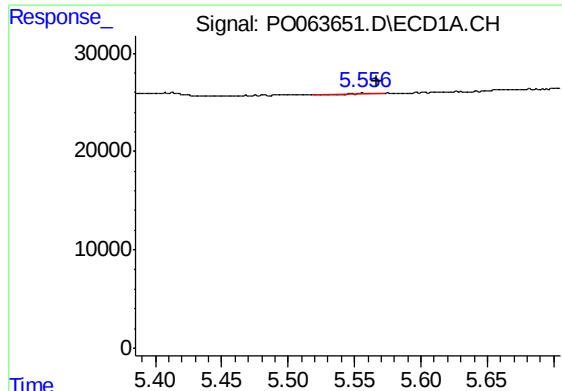
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.051 min
Response: 1272
Conc: 0.88 ng/ml



#17 AR-1242-2

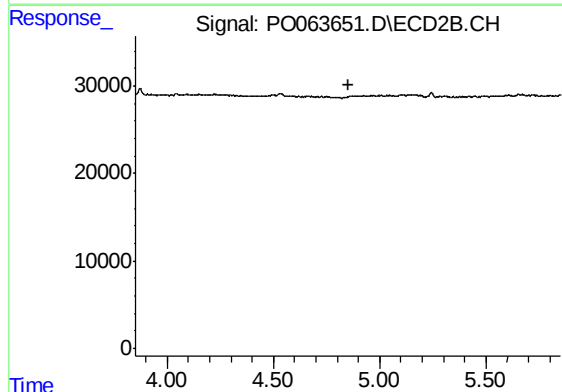
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

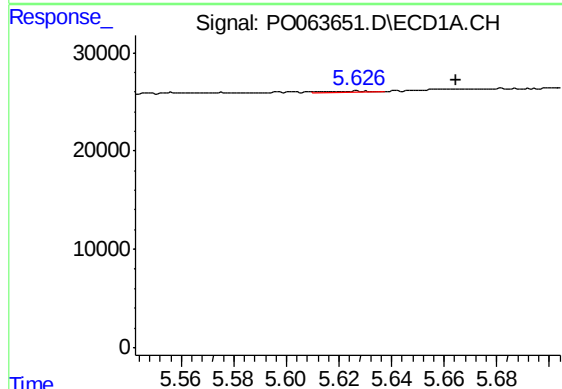
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 1272
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



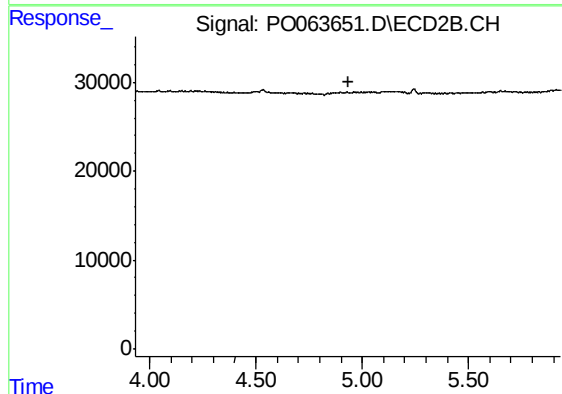
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



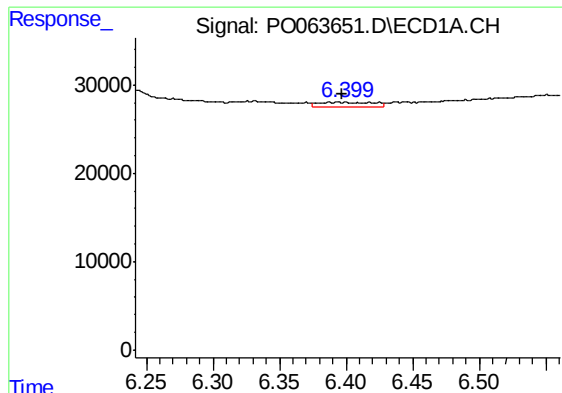
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.038 min
Response: 703
Conc: 0.95 ng/ml



#19 AR-1242-4

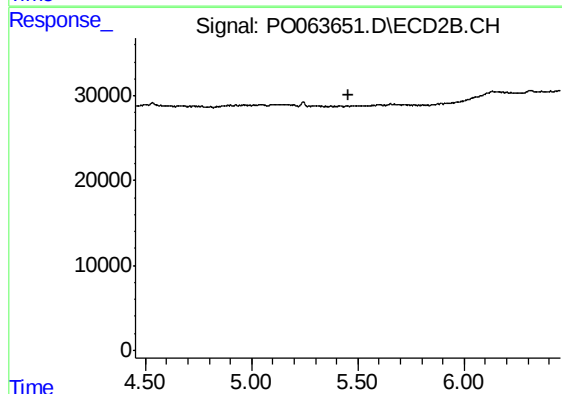
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

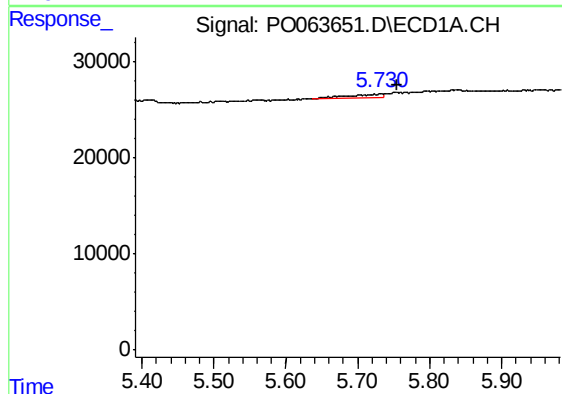
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 14203
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



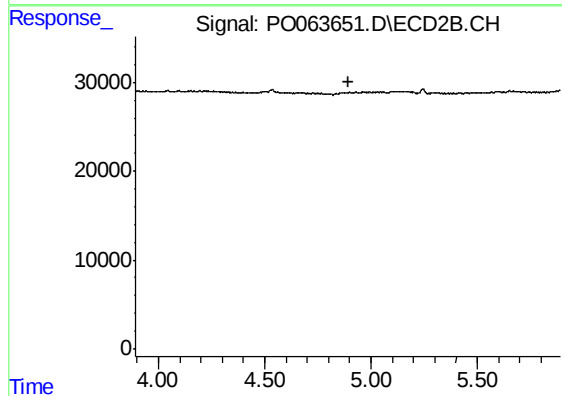
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



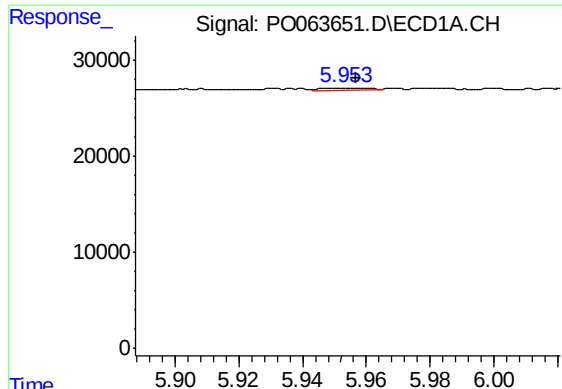
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.024 min
Response: 11706
Conc: 9.65 ng/ml



#22 AR-1248-2

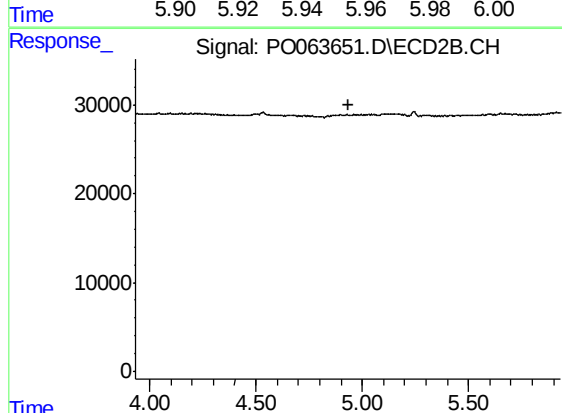
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#23 AR-1248-3

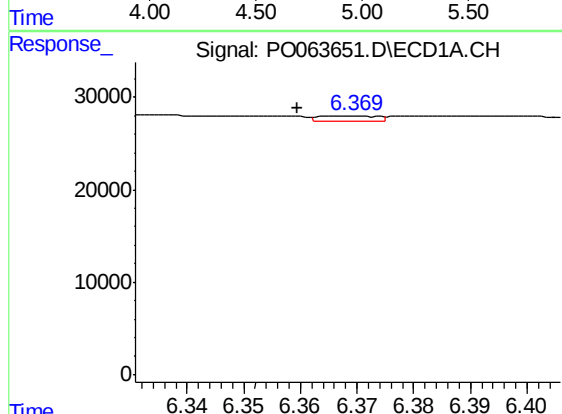
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 2417
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



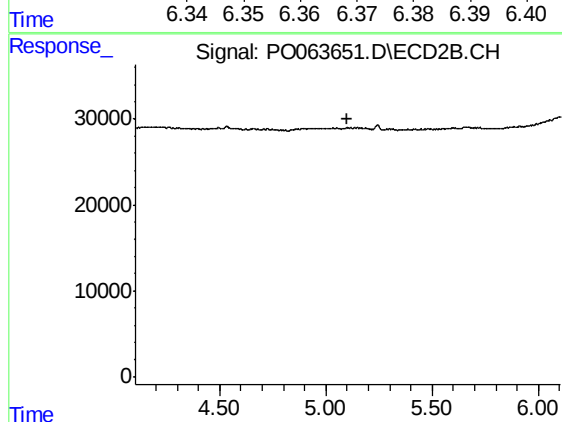
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



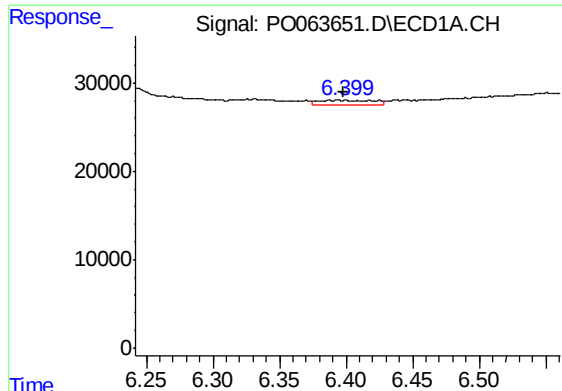
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 3603
Conc: 2.11 ng/ml



#24 AR-1248-4

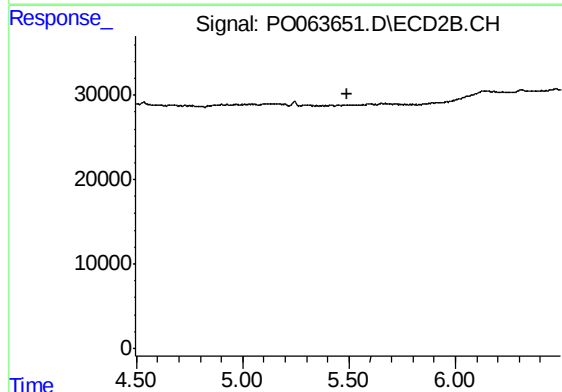
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

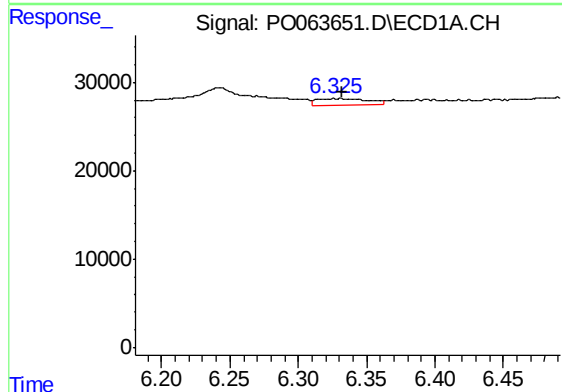
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 14203
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



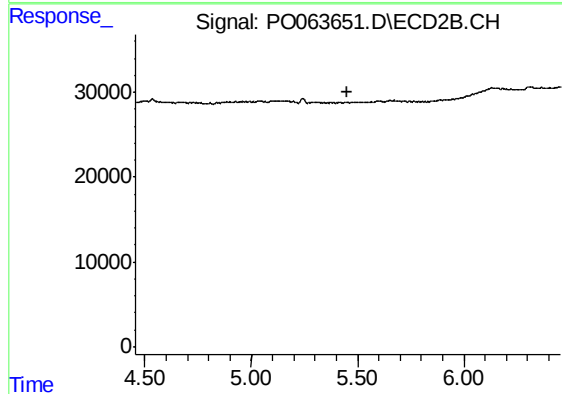
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



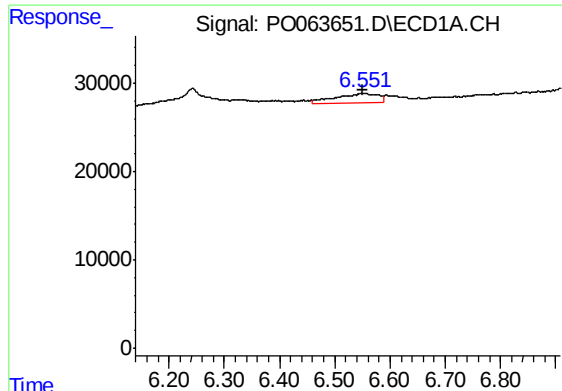
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 19083
Conc: 11.23 ng/ml



#26 AR-1254-1

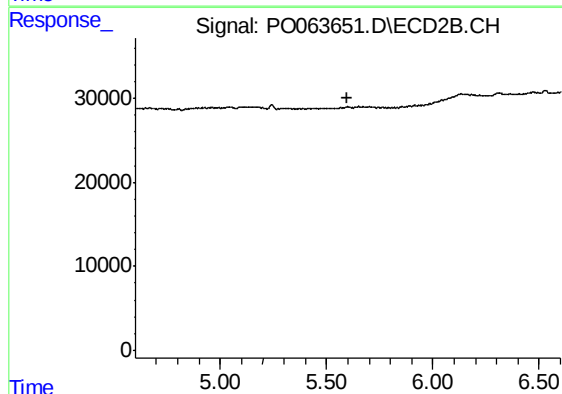
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

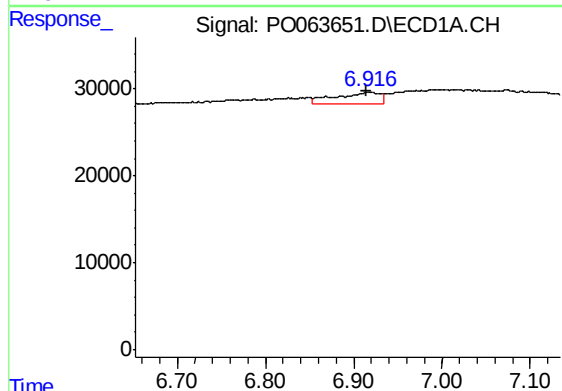
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 60325
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



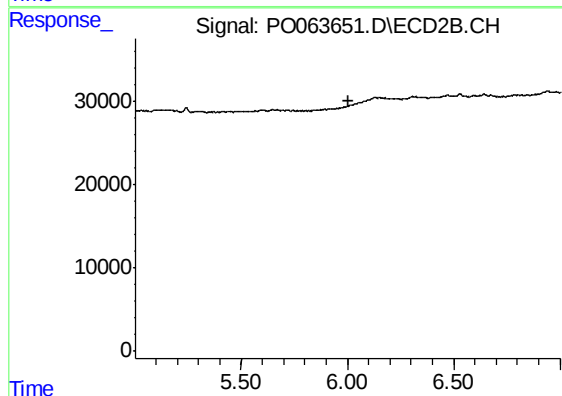
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



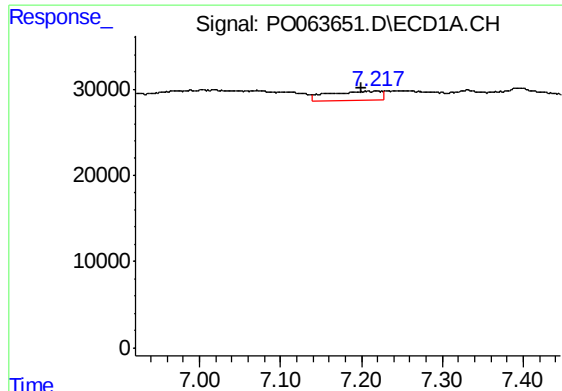
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 46617
Conc: 14.66 ng/ml



#28 AR-1254-3

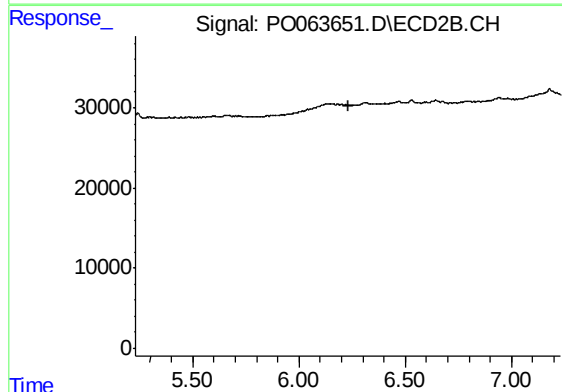
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#29 AR-1254-4

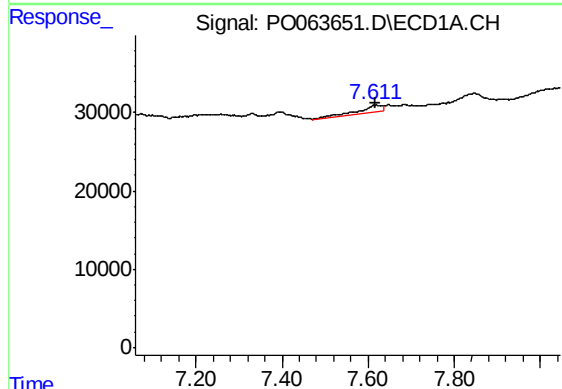
R.T.: 7.218 min
Delta R.T.: 0.018 min
Response: 46061
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



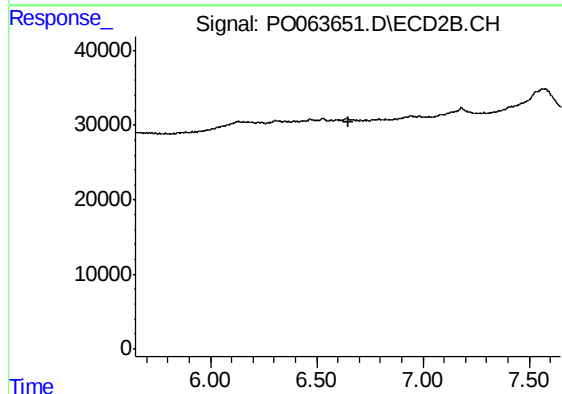
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



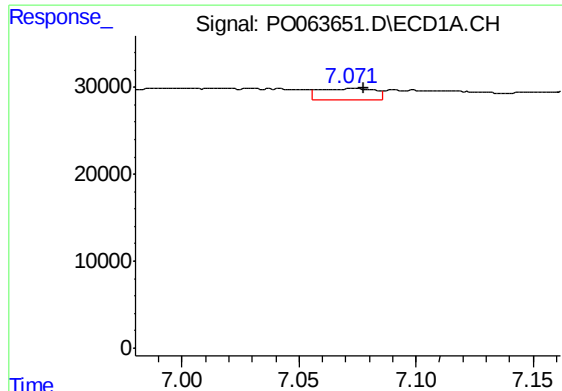
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 30577
Conc: 10.96 ng/ml



#30 AR-1254-5

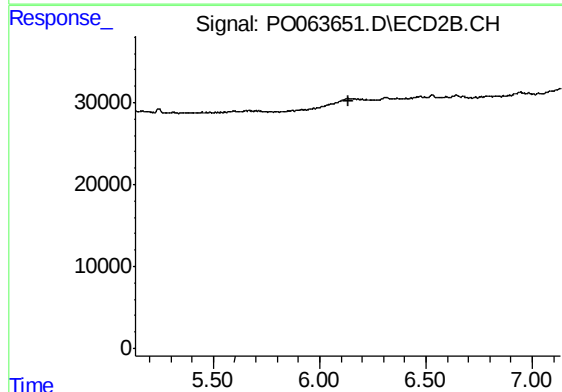
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

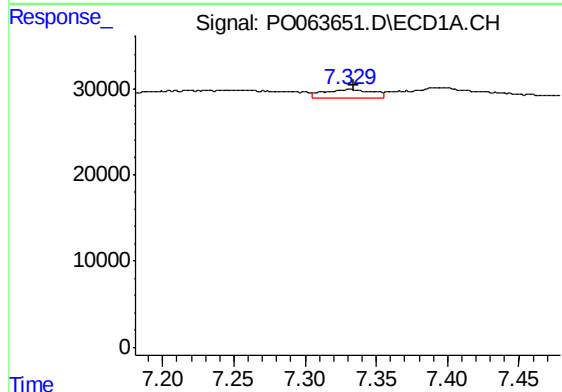
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 22499
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



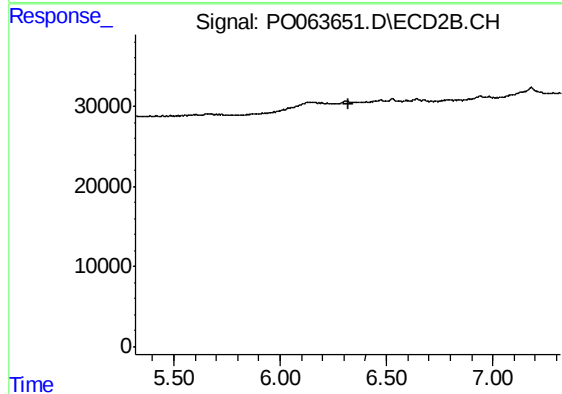
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



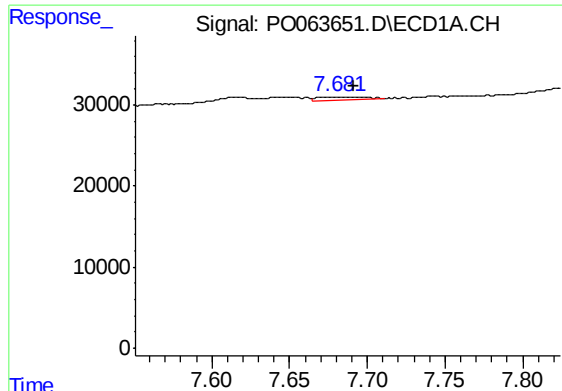
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 22893
Conc: 7.58 ng/ml



#32 AR-1260-2

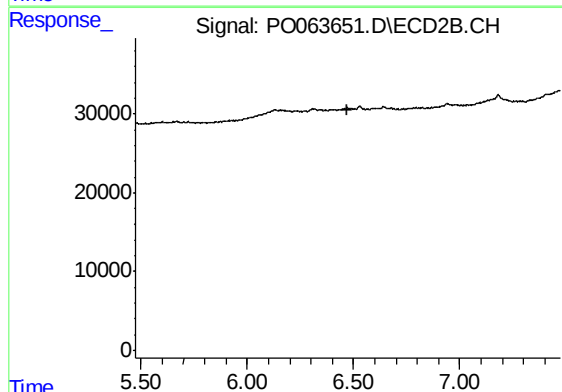
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

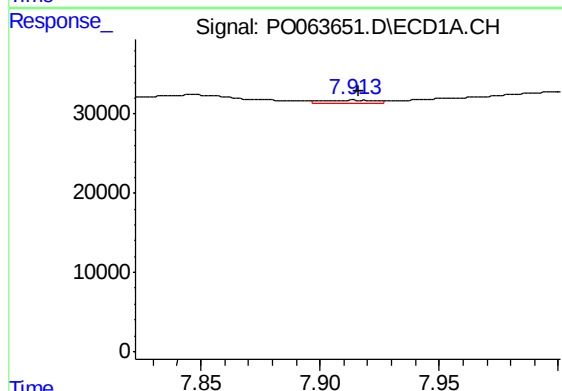
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 6735
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



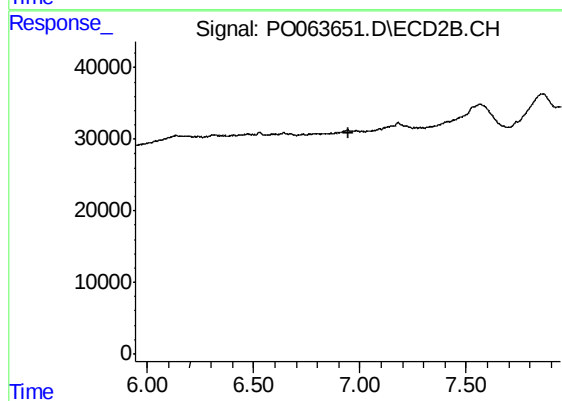
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



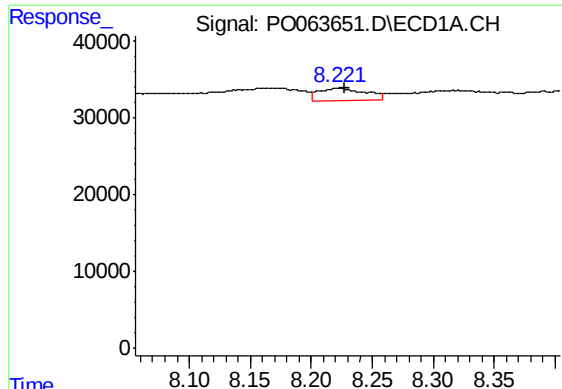
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 6740
Conc: 2.43 ng/ml



#34 AR-1260-4

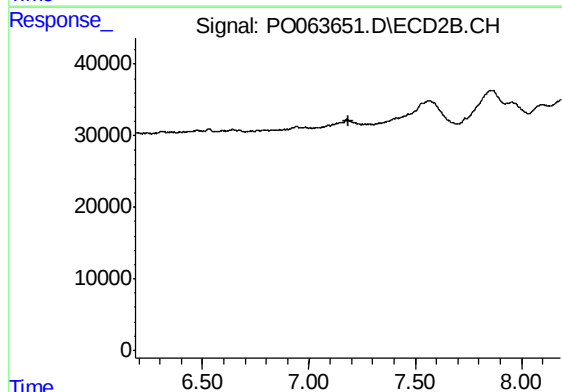
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#35 AR-1260-5

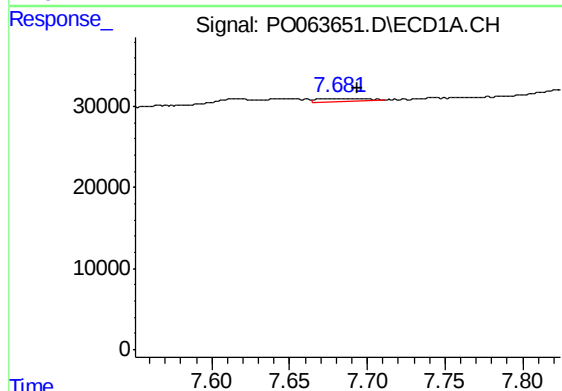
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 44904
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



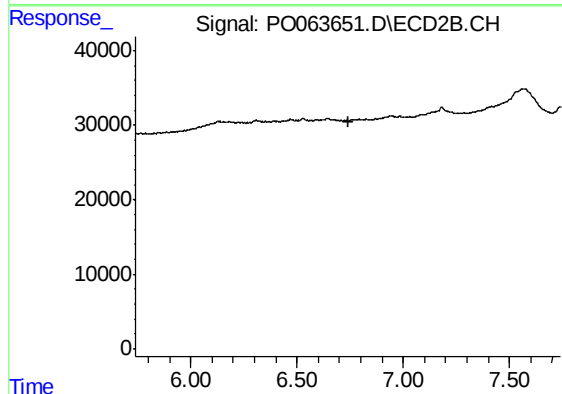
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



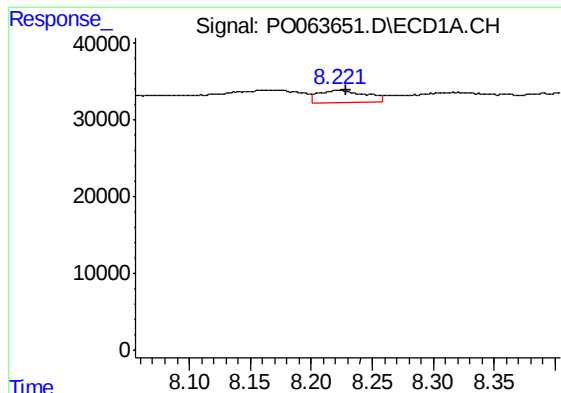
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 6735
Conc: 2.11 ng/ml



#36 AR-1262-1

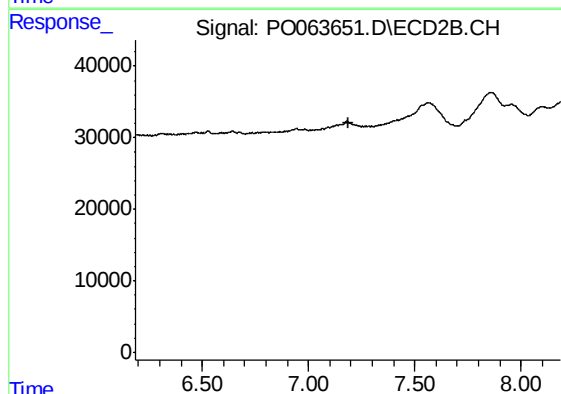
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#37 AR-1262-2

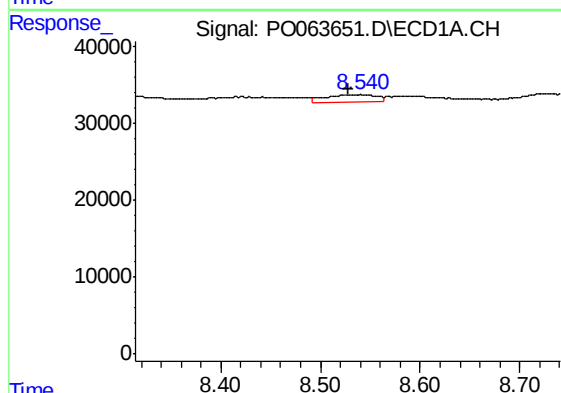
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 44904
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



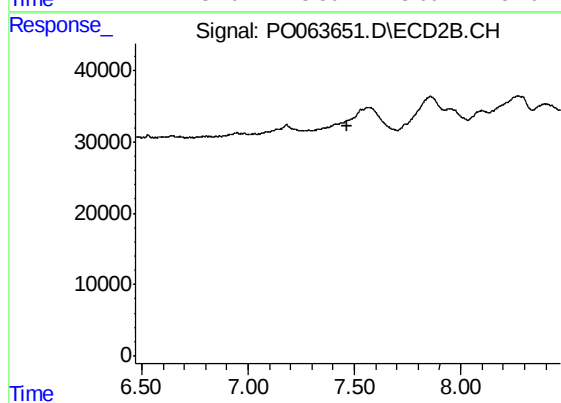
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



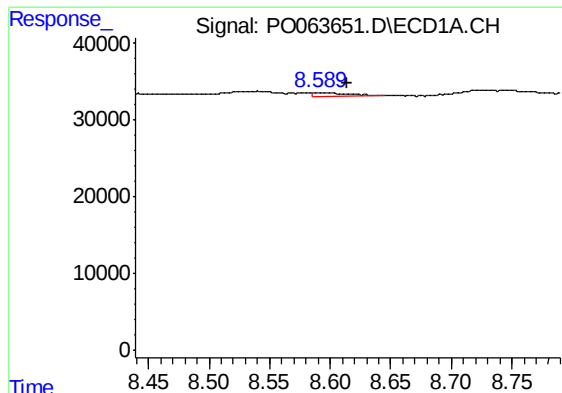
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: 0.011 min
Response: 30092
Conc: 7.46 ng/ml



#38 AR-1262-3

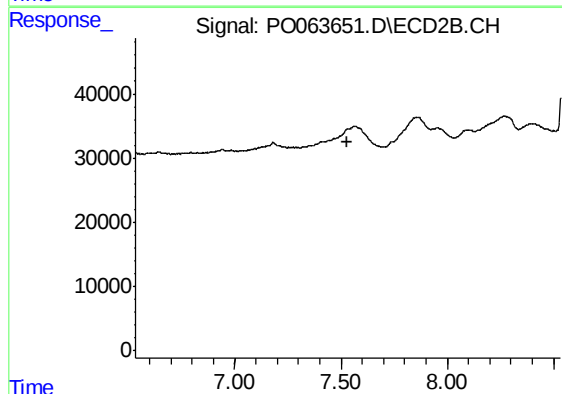
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

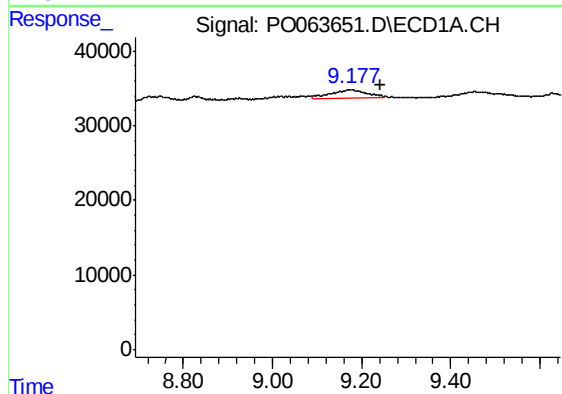
R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 10564
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



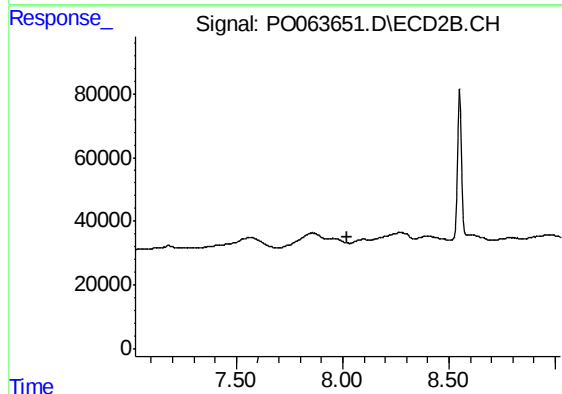
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



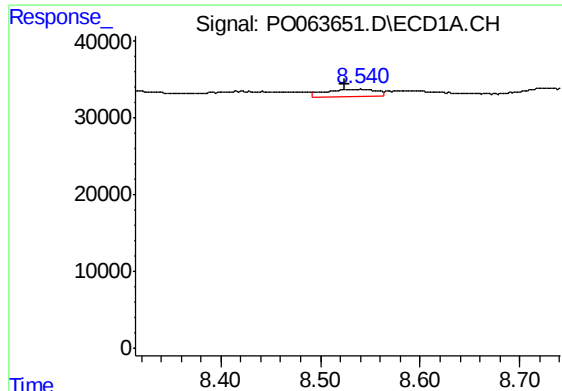
#40 AR-1262-5

R.T.: 9.177 min
Delta R.T.: -0.066 min
Response: 62760
Conc: 31.03 ng/ml



#40 AR-1262-5

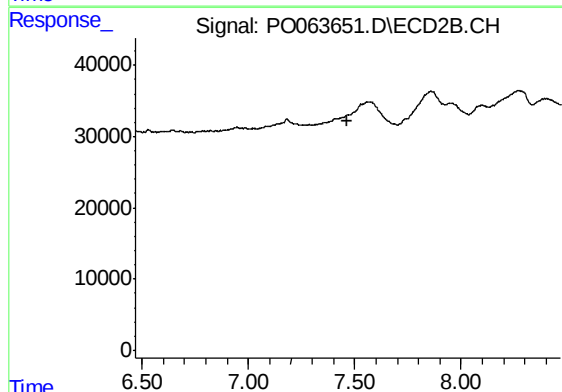
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

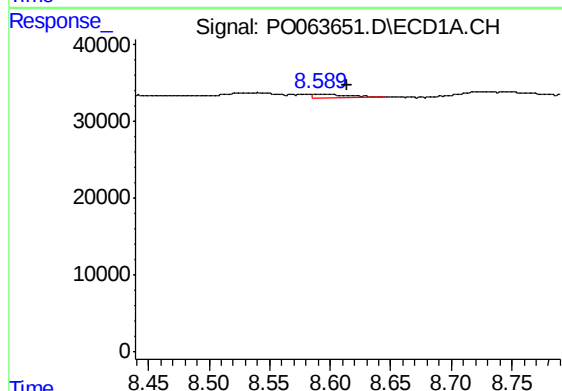
R.T.: 8.540 min
Delta R.T.: 0.016 min
Response: 30092
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



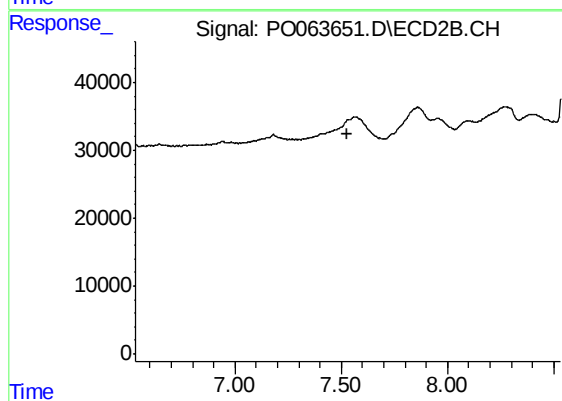
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



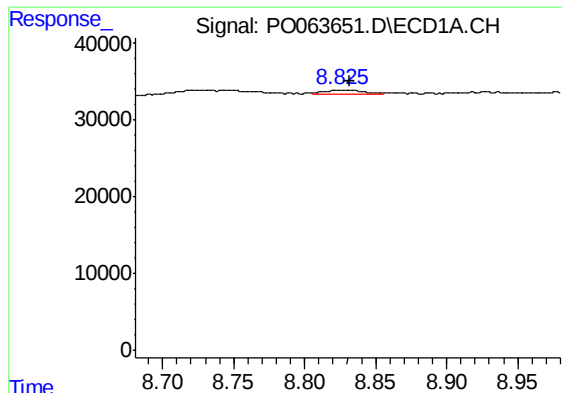
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 10564
Conc: 1.66 ng/ml



#42 AR-1268-2

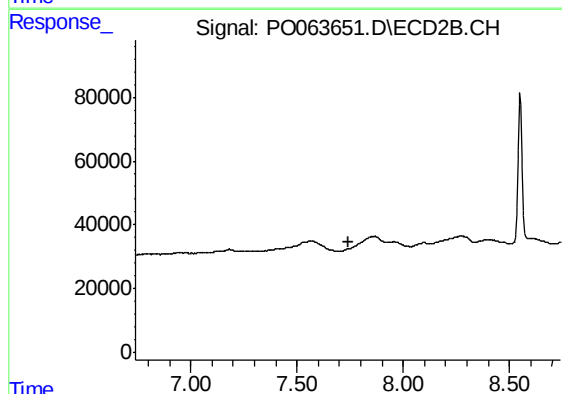
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

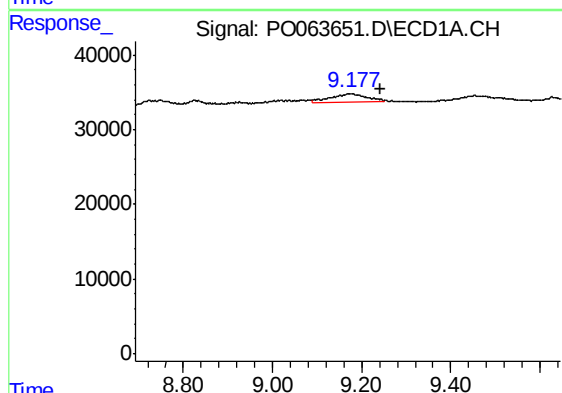
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 8820
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



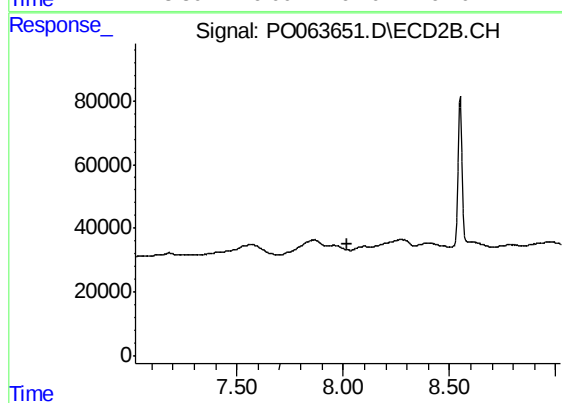
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



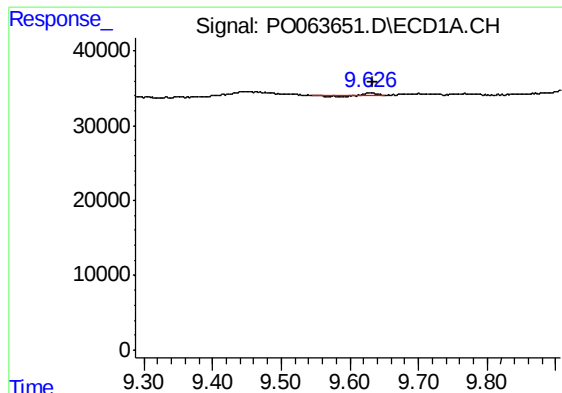
#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: -0.064 min
Response: 62760
Conc: 28.05 ng/ml



#44 AR-1268-4

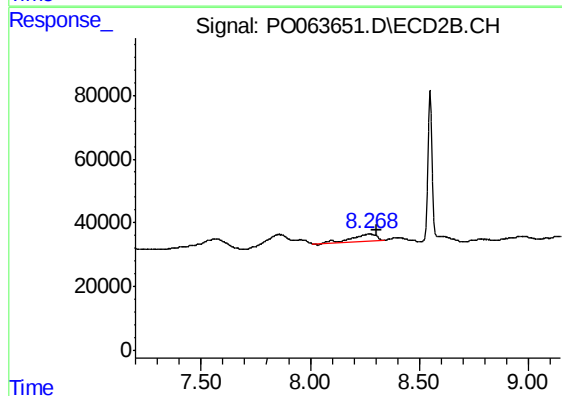
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 591
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BL



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.037 min
Response: 176944
Conc: 19.43 ng/ml