

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 14:48
 Operator : DD\AJ
 Sample : M1814-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.913	3.926	1806395	1099100	20.626	20.037
2)	SA Decachlor...	10.894	9.187	1942605	1302864	29.843	27.649
Target Compounds							
3)	L1 AR-1016-1	6.253f	0.000	3913	0	1.448	N.D. #
4)	L1 AR-1016-2	6.253	0.000	3913	0	0.952	N.D. #
5)	L1 AR-1016-3	6.327	0.000	4829	0	2.001	N.D. #
7)	L1 AR-1016-5	6.732	5.665	5741	24700	2.947	17.938 #
8)	L2 AR-1221-1	5.168	0.000	120490	0	136.943	N.D. #
9)	L2 AR-1221-2	5.266	0.000	18068	0	26.681	N.D. #
10)	L2 AR-1221-3	5.370f	0.000	10206	0	4.716	N.D. #
11)	L3 AR-1232-1	5.370f	0.000	10206	0	5.769	N.D. #
13)	L3 AR-1232-3	6.253	0.000	3913	0	2.317	N.D. #
15)	L3 AR-1232-5	6.547f	5.665	6062	24700	10.997	45.280 #
16)	L4 AR-1242-1	6.253f	0.000	3913	0	1.751	N.D. #
17)	L4 AR-1242-2	6.253	0.000	3913	0	1.152	N.D. #
18)	L4 AR-1242-3	6.327	0.000	4829	0	2.389	N.D. #
21)	L5 AR-1248-1	6.253f	0.000	3913	0	2.364	N.D. #
22)	L5 AR-1248-2	6.547f	0.000	6062	0	2.483	N.D. #
23)	L5 AR-1248-3	6.732	0.000	5741	0	2.004	N.D. #
24)	L5 AR-1248-4	7.181	5.665	60817	24700	19.477	12.705 #
26)	L6 AR-1254-1	7.123f	0.000	15475	0	4.659	N.D. #
27)	L6 AR-1254-2	7.371	0.000	56167	0	10.913	N.D. #
28)	L6 AR-1254-3	7.764	0.000	21246	0	3.994	N.D. #
29)	L6 AR-1254-4	8.074f	0.000	8937	0	2.478	N.D. #
30)	L6 AR-1254-5	8.483	0.000	28070	0	7.161	N.D. #
31)	L7 AR-1260-1	7.913	0.000	22610	0	6.579	N.D. #
32)	L7 AR-1260-2	8.181	0.000	42187	0	10.405	N.D. #
33)	L7 AR-1260-3	8.535	0.000	25726	0	8.515	N.D. #
34)	L7 AR-1260-4	8.781	0.000	8344	0	2.394	N.D. #
35)	L7 AR-1260-5	9.111	0.000	52613	0	7.785	N.D. #
36)	L8 AR-1262-1	8.535f	0.000	25726	0	4.972	N.D. #
37)	L8 AR-1262-2	9.111	0.000	52613	0	6.105	N.D. #
38)	L8 AR-1262-3	9.400	0.000	10855	0	1.915	N.D. #
39)	L8 AR-1262-4	9.475f	0.000	8938	0	2.076	N.D. #
40)	L8 AR-1262-5	10.182f	0.000	16847	0	5.798	N.D. #
41)	L9 AR-1268-1	9.400	0.000	10855	0	1.046	N.D. #
42)	L9 AR-1268-2	9.475f	0.000	8938	0	0.960	N.D. #
44)	L9 AR-1268-4	10.182f	0.000	16847	0	5.184	N.D. #
45)	L9 AR-1268-5	10.568	0.000	36289	0	1.371	N.D. #

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

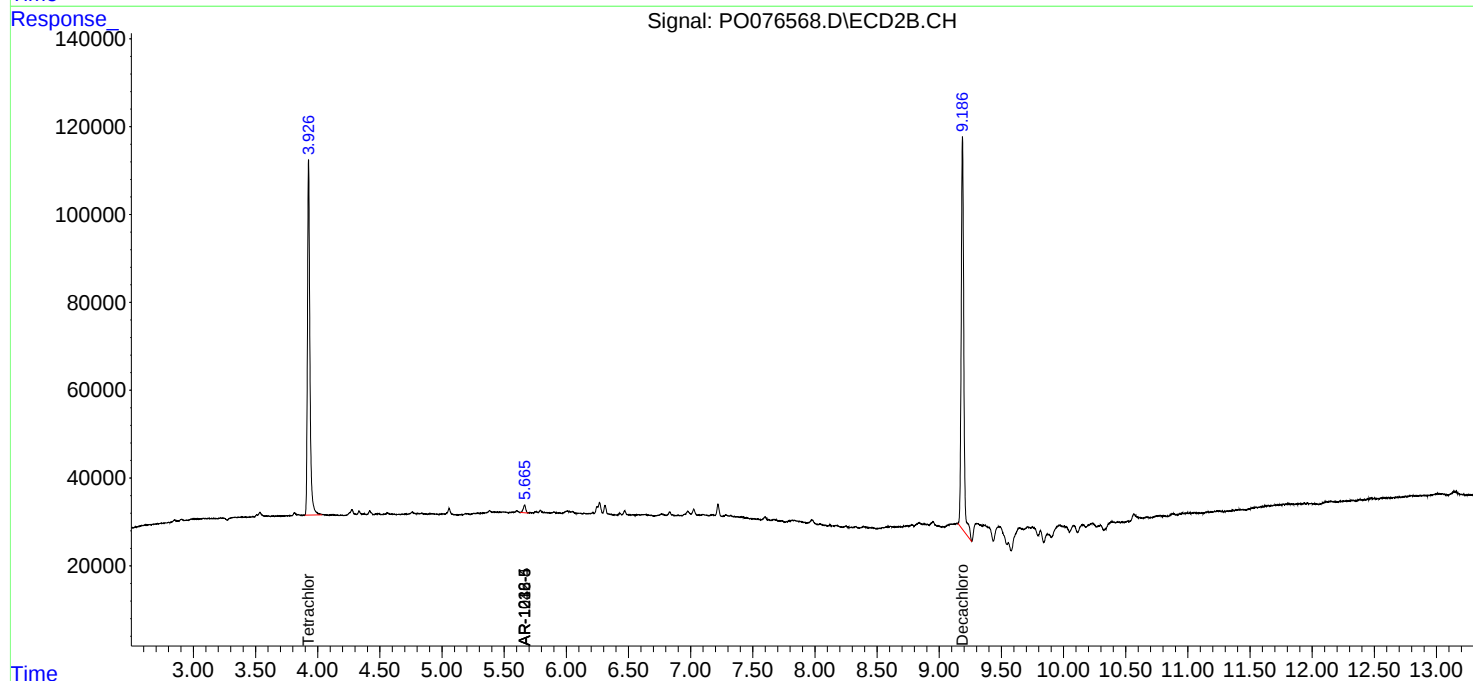
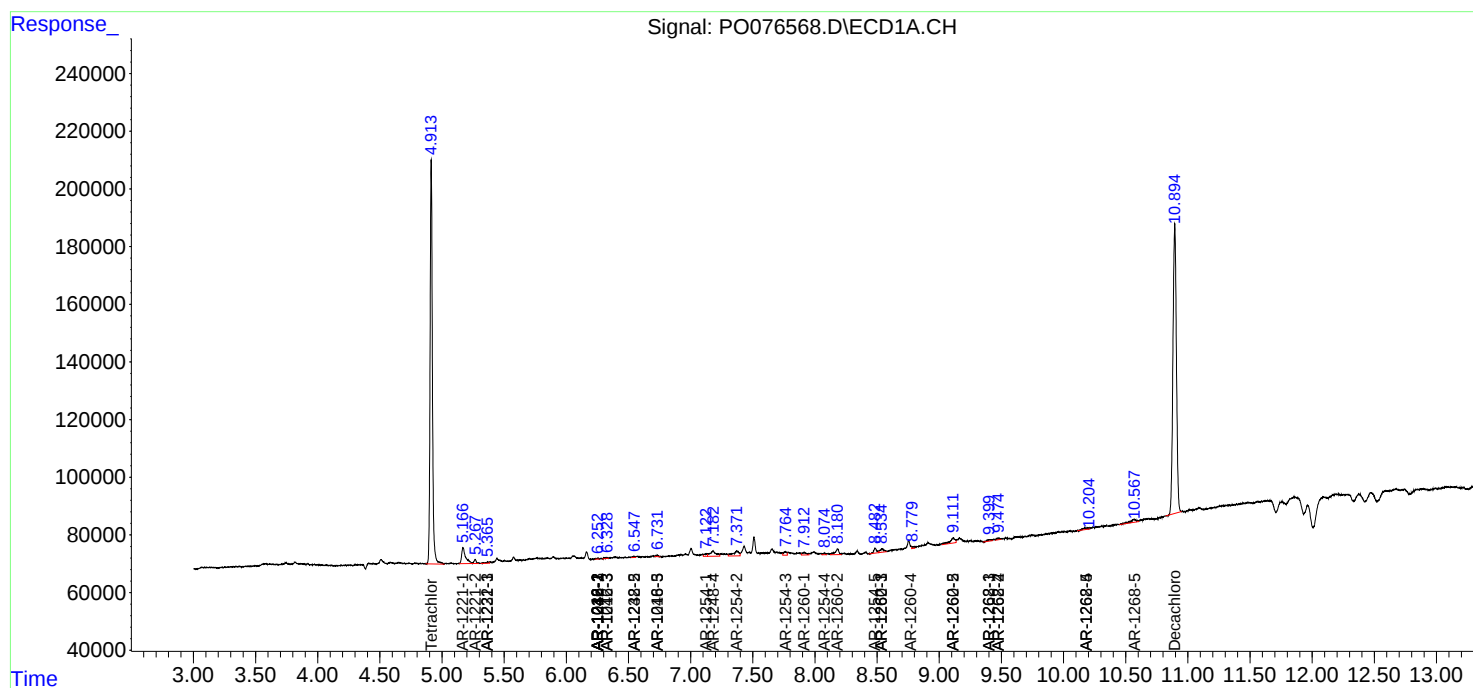
Instrument :
ECD_O
ClientSampleId :

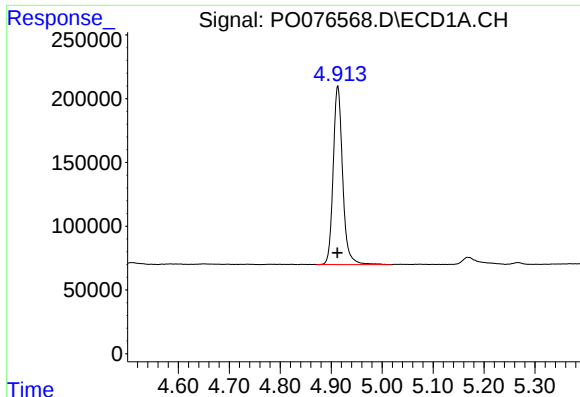
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032721\
Data File : PO076568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 14:48
Operator : DD\AJ
Sample : M1814-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:48:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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

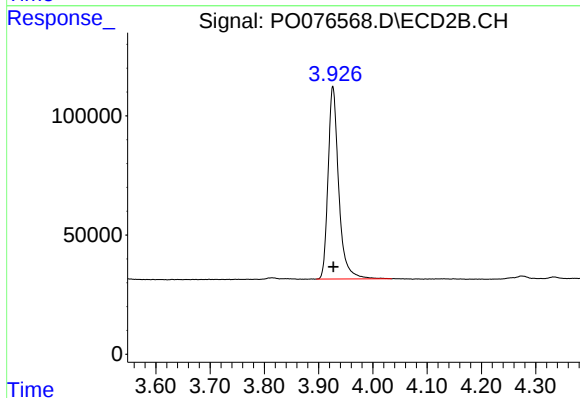




#1 Tetrachloro-m-xylene

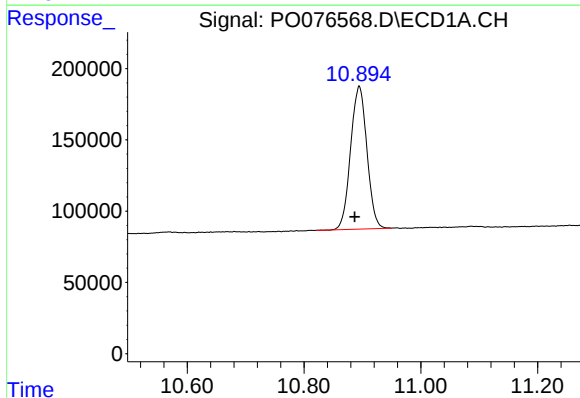
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1806395
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



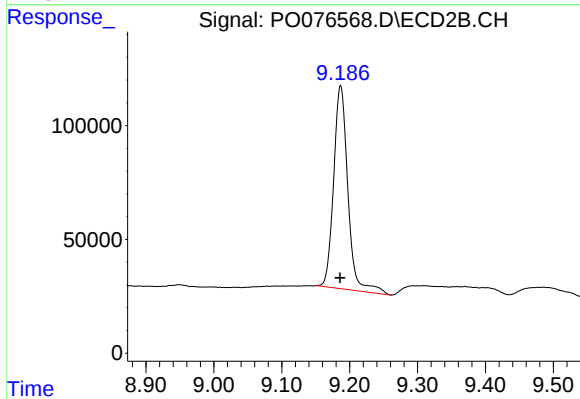
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 1099100
Conc: 20.04 ng/ml



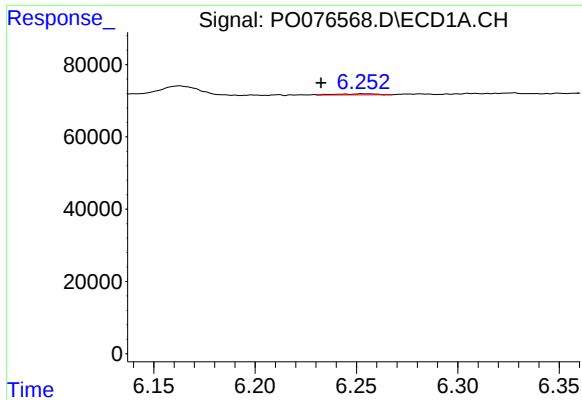
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 1942605
Conc: 29.84 ng/ml



#2 Decachlorobiphenyl

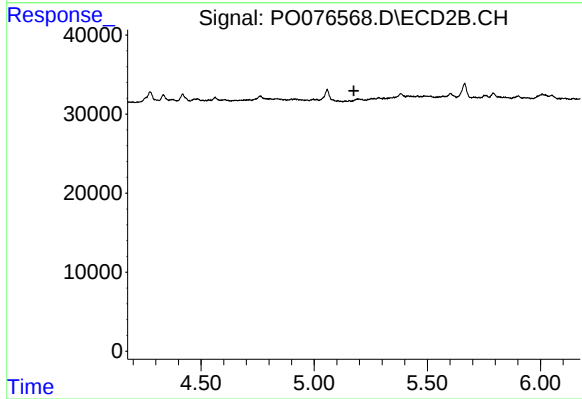
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 1302864
Conc: 27.65 ng/ml



#3 AR-1016-1

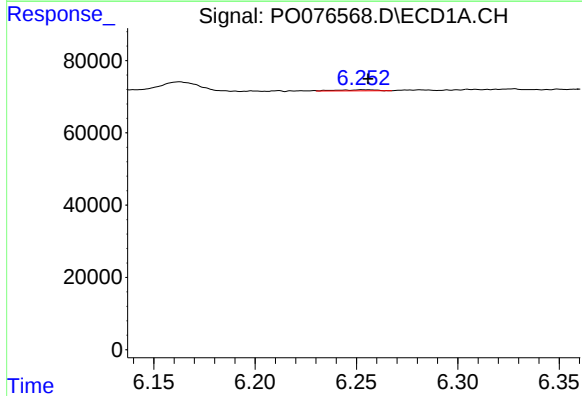
R.T.: 6.253 min
Delta R.T.: 0.021 min
Response: 3913
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



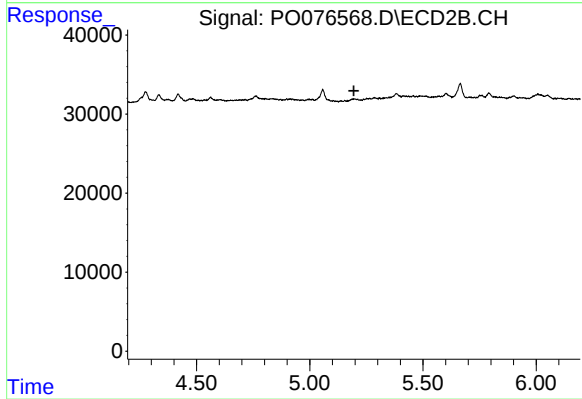
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



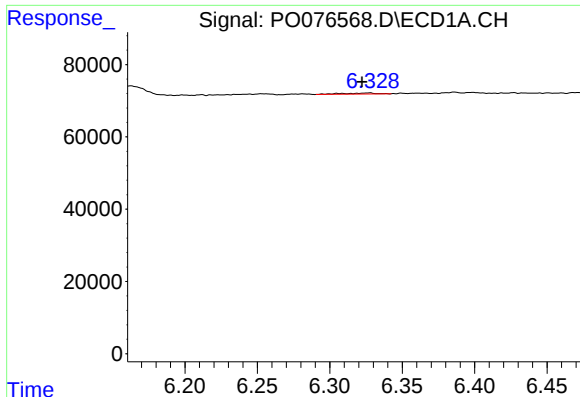
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3913
Conc: 0.95 ng/ml



#4 AR-1016-2

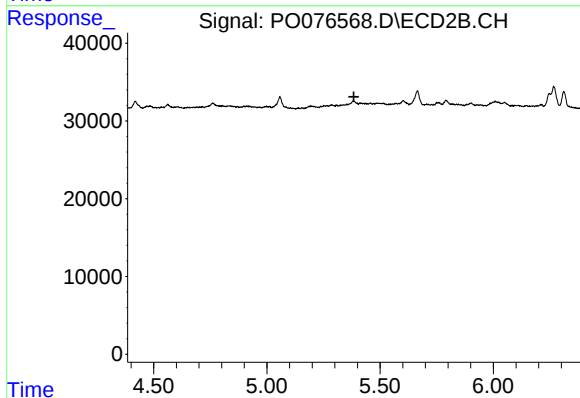
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

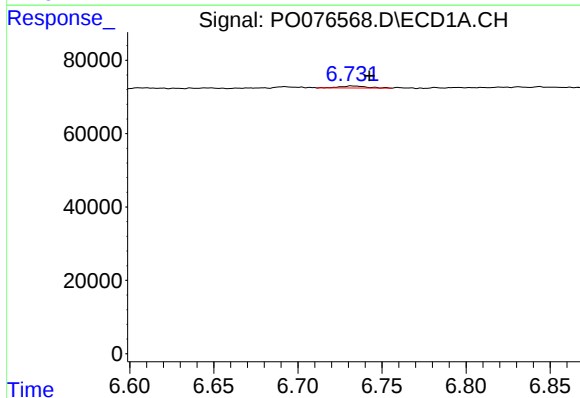
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 4829
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



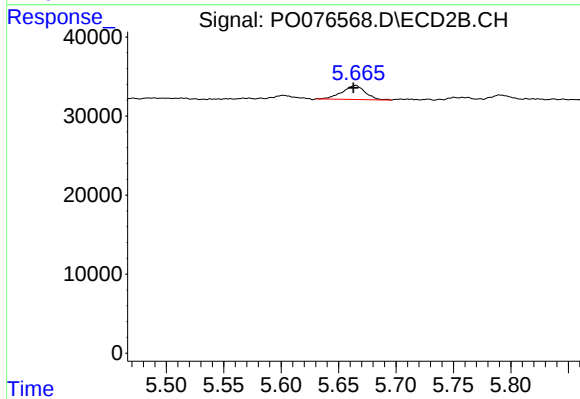
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



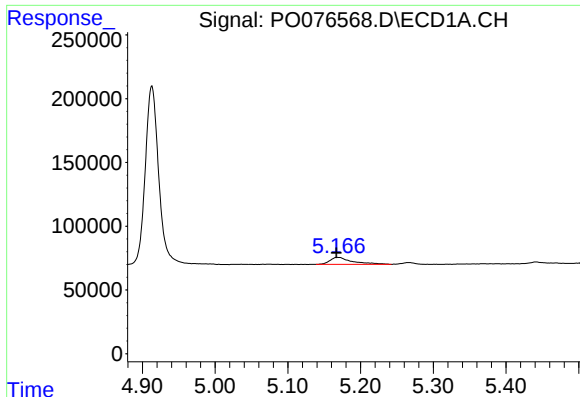
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 5741
Conc: 2.95 ng/ml



#7 AR-1016-5

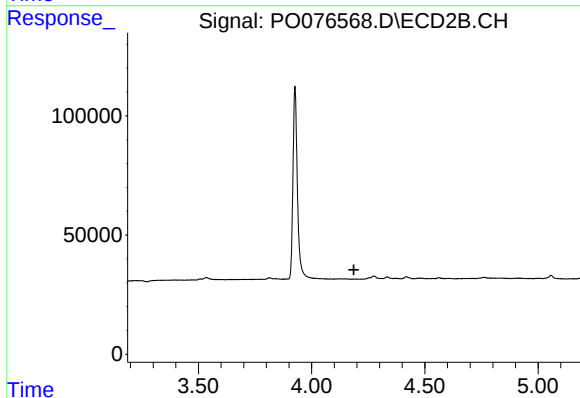
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 24700
Conc: 17.94 ng/ml



#8 AR-1221-1

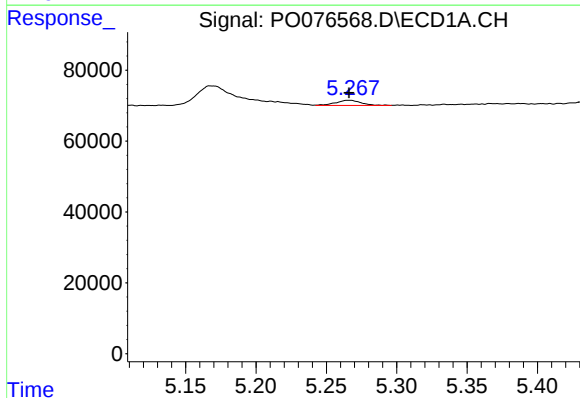
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 120490
Conc: 136.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



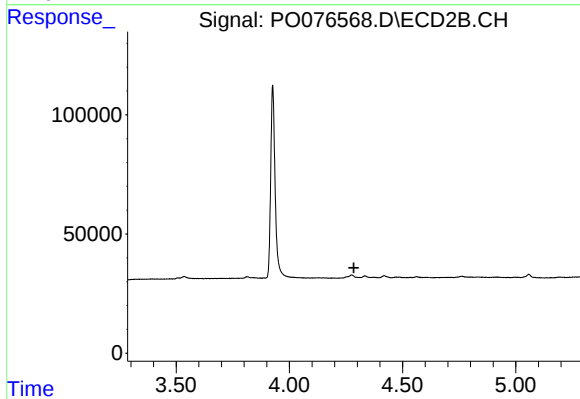
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



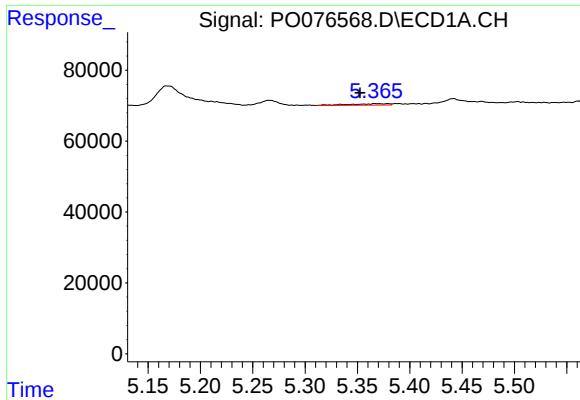
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 18068
Conc: 26.68 ng/ml



#9 AR-1221-2

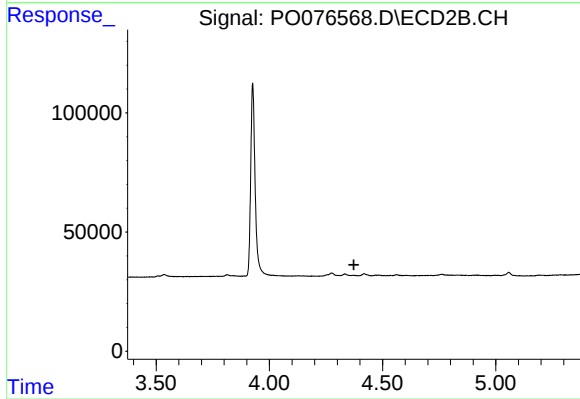
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

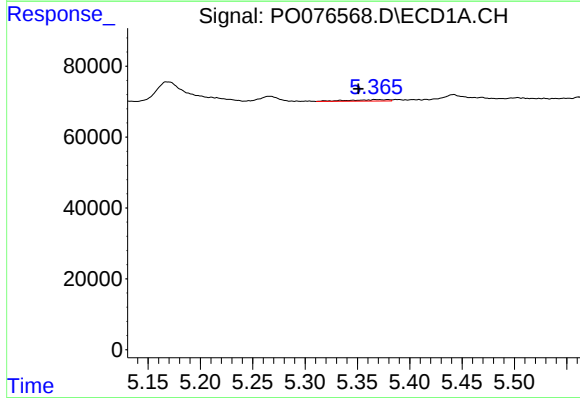
R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 10206
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



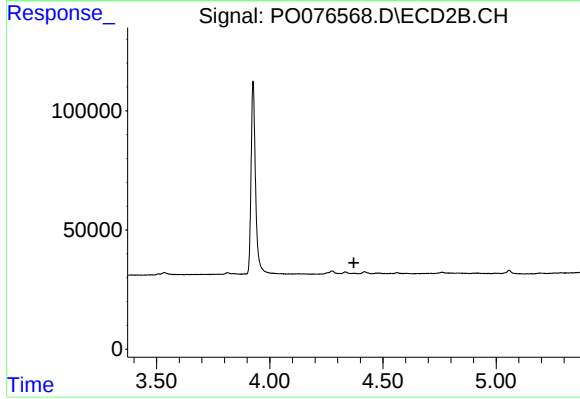
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



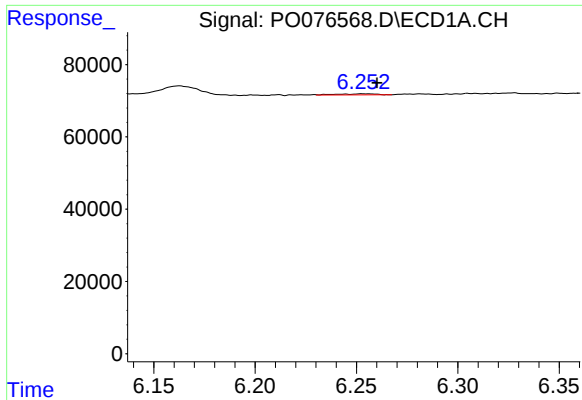
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 10206
Conc: 5.77 ng/ml



#11 AR-1232-1

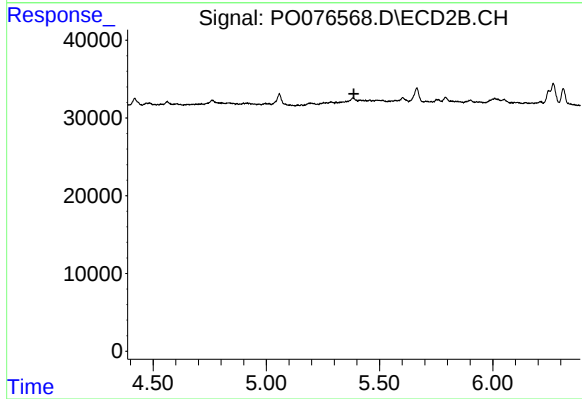
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

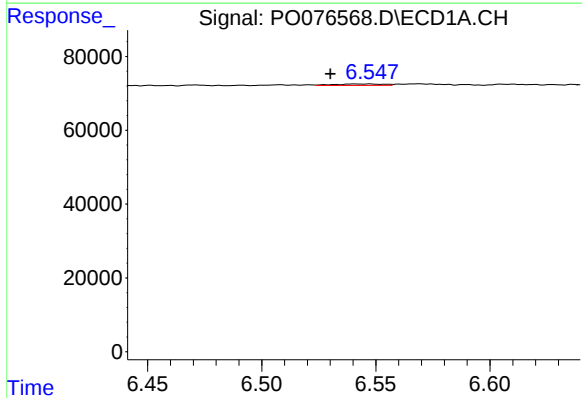
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 3913
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



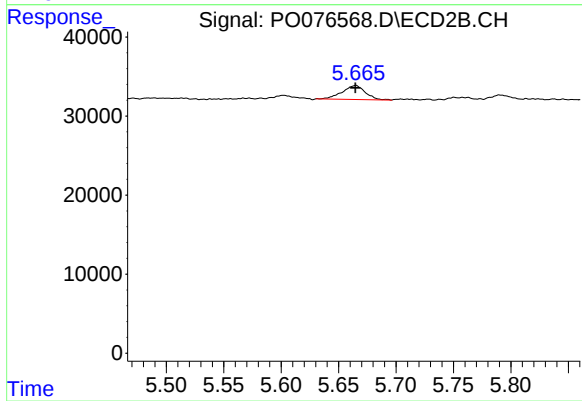
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



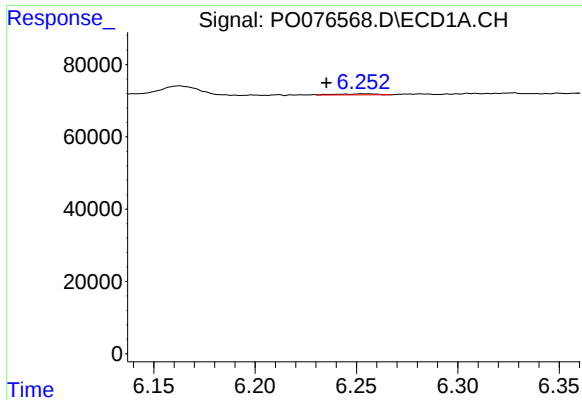
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: 0.017 min
Response: 6062
Conc: 11.00 ng/ml



#15 AR-1232-5

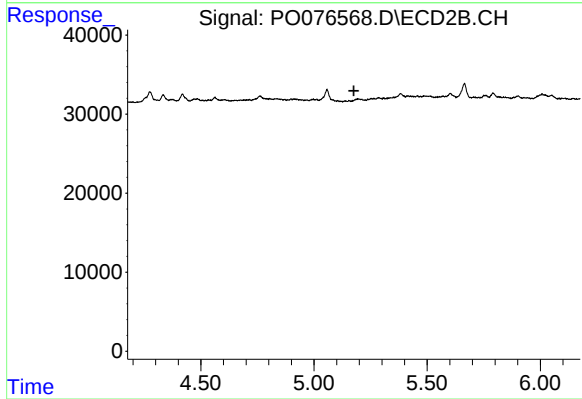
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 24700
Conc: 45.28 ng/ml



#16 AR-1242-1

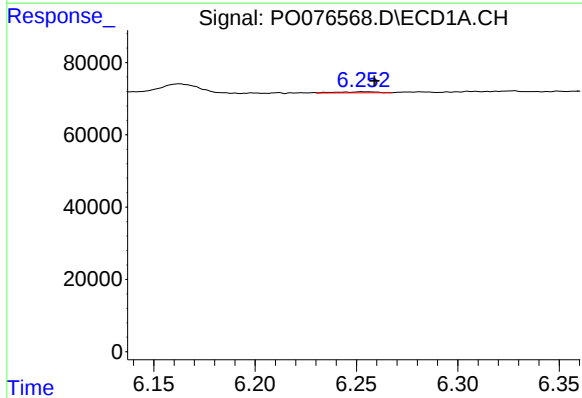
R.T.: 6.253 min
Delta R.T.: 0.018 min
Response: 3913
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



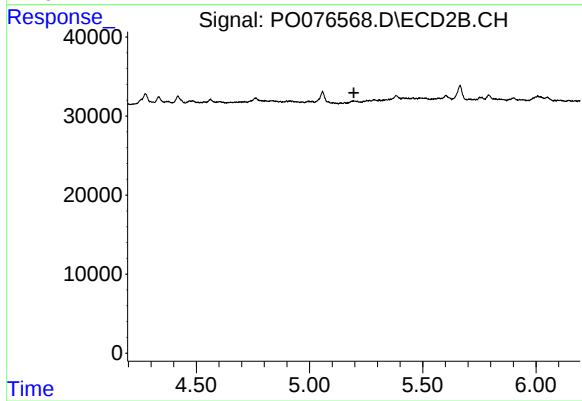
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



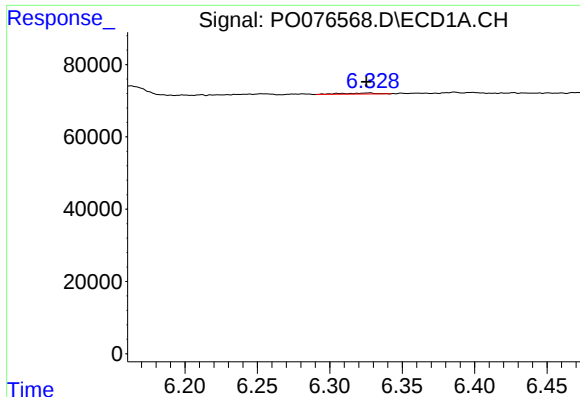
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 3913
Conc: 1.15 ng/ml



#17 AR-1242-2

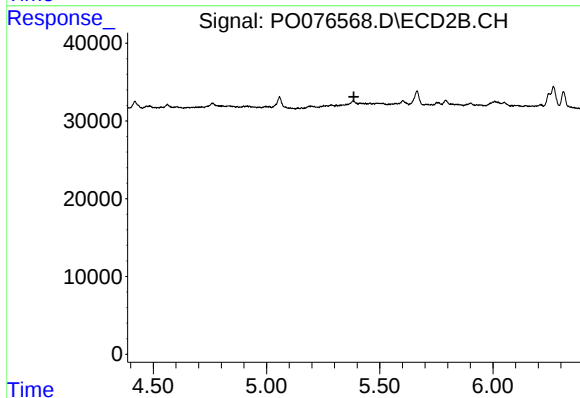
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

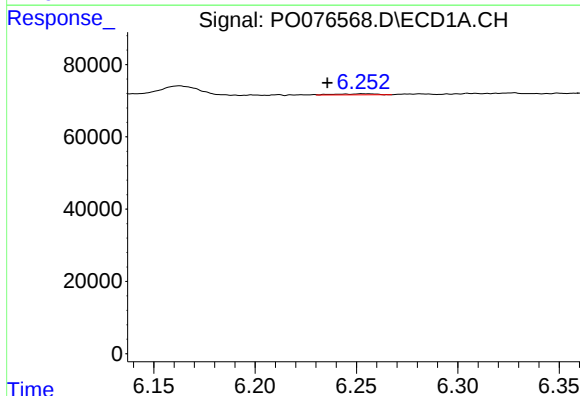
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 4829
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



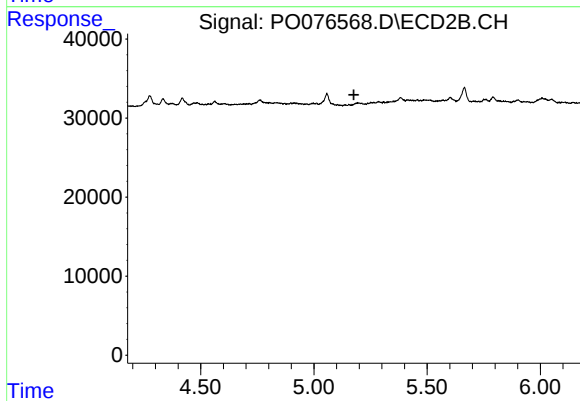
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



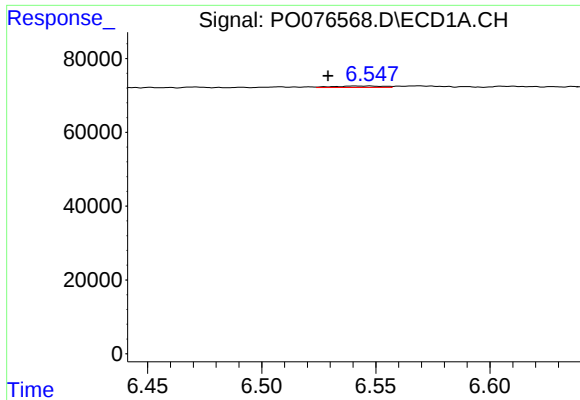
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.018 min
Response: 3913
Conc: 2.36 ng/ml



#21 AR-1248-1

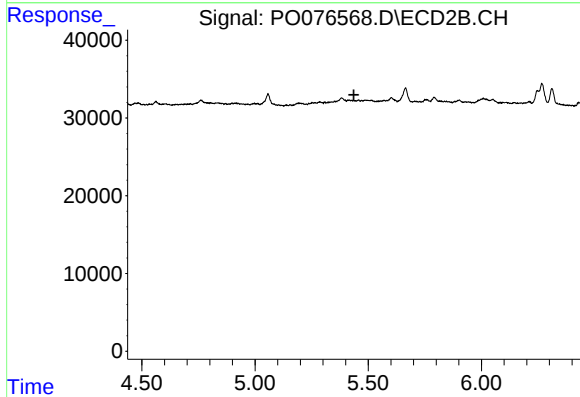
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

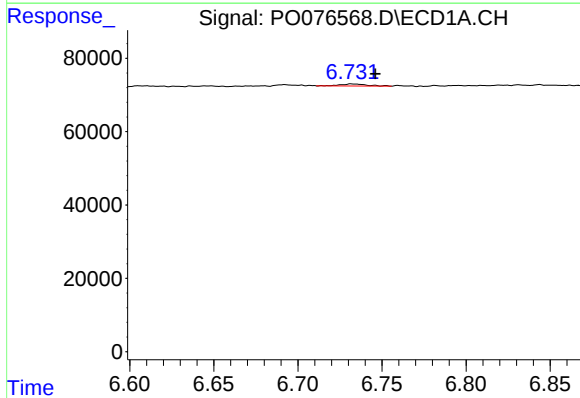
R.T.: 6.547 min
Delta R.T.: 0.018 min
Response: 6062
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



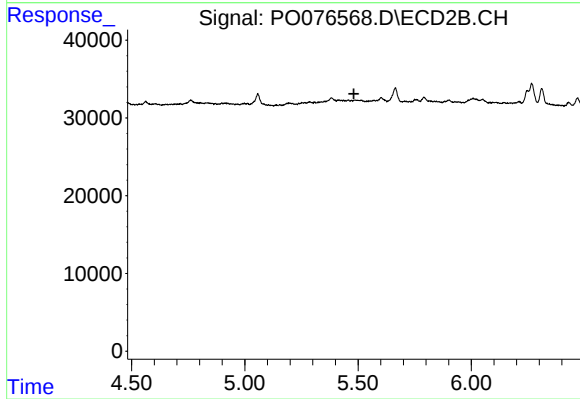
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



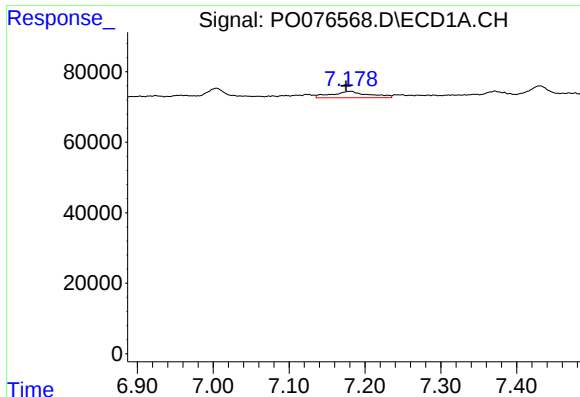
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 5741
Conc: 2.00 ng/ml



#23 AR-1248-3

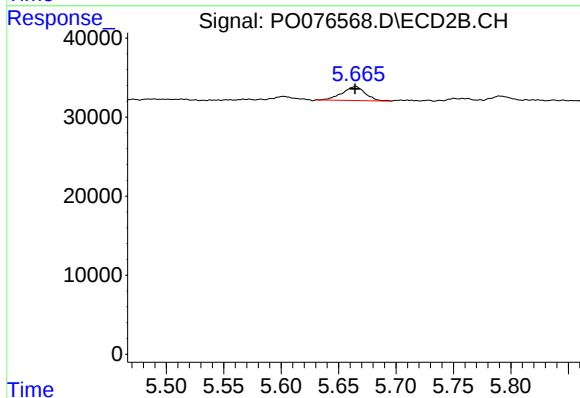
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

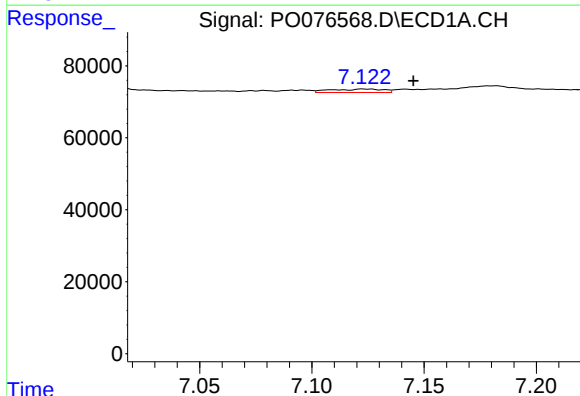
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 60817
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



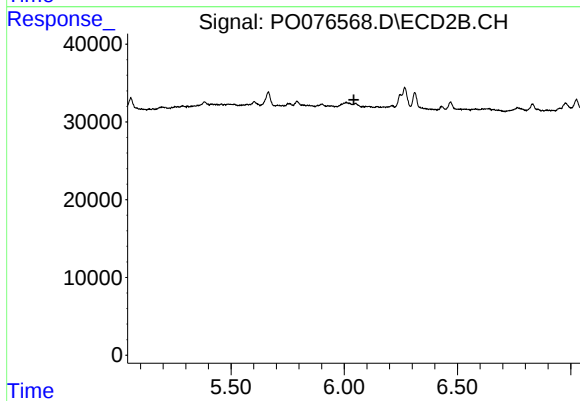
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 24700
Conc: 12.71 ng/ml



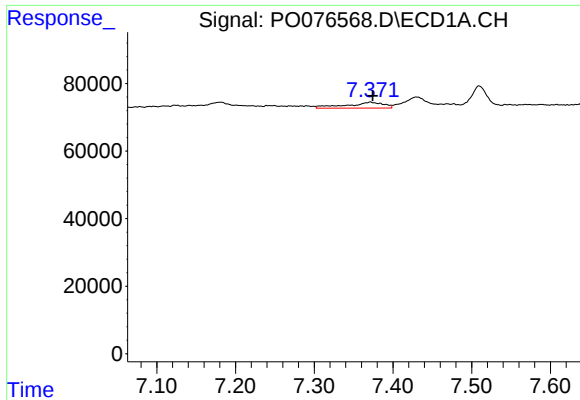
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.022 min
Response: 15475
Conc: 4.66 ng/ml



#26 AR-1254-1

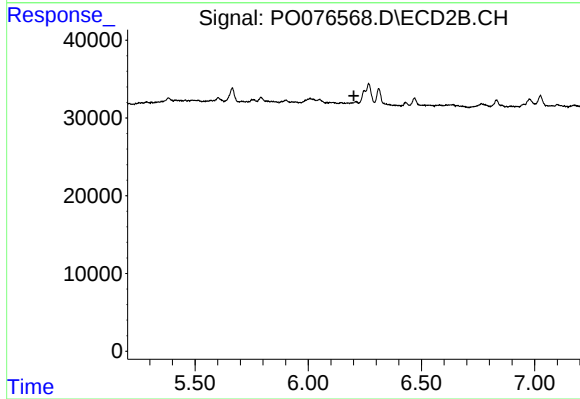
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

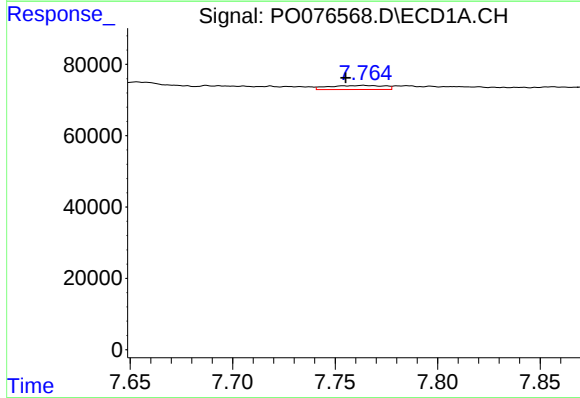
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 56167
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



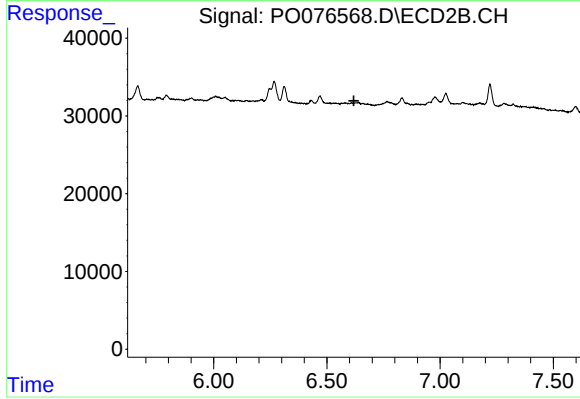
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



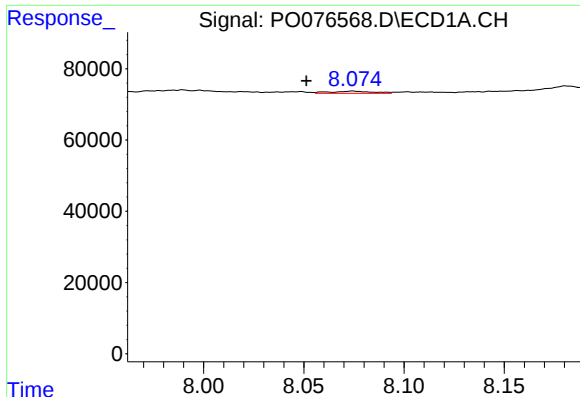
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.009 min
Response: 21246
Conc: 3.99 ng/ml



#28 AR-1254-3

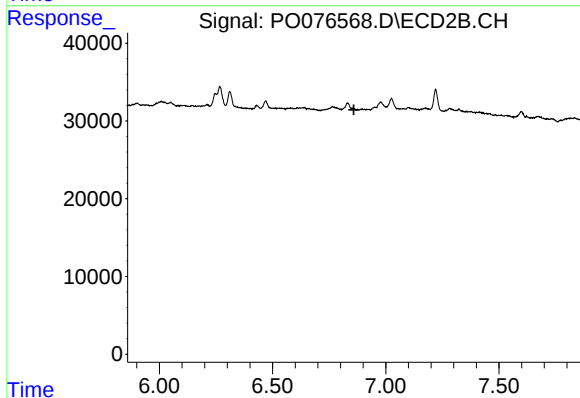
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#29 AR-1254-4

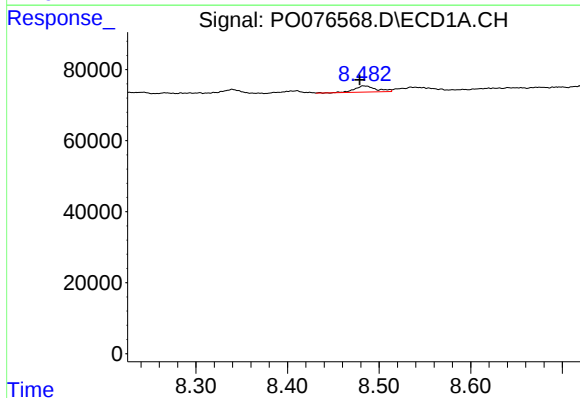
R.T.: 8.074 min
Delta R.T.: 0.023 min
Response: 8937
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



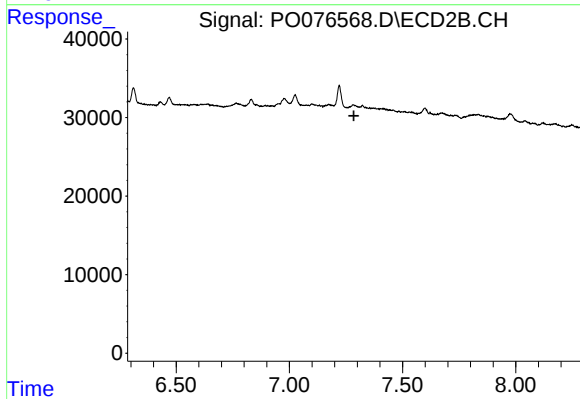
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



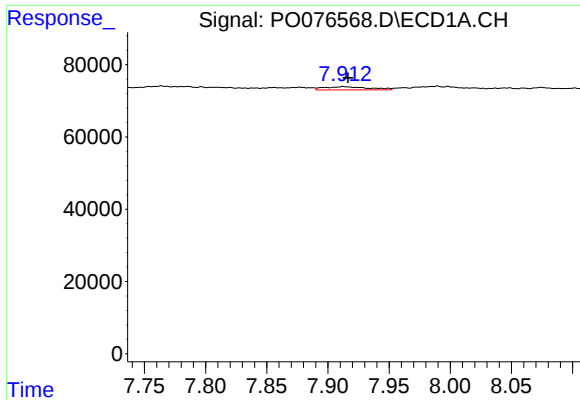
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 28070
Conc: 7.16 ng/ml



#30 AR-1254-5

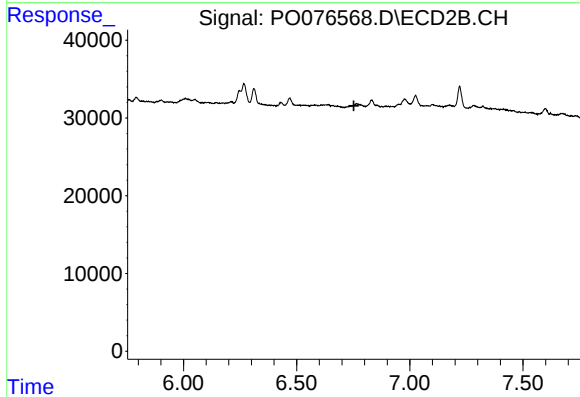
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#31 AR-1260-1

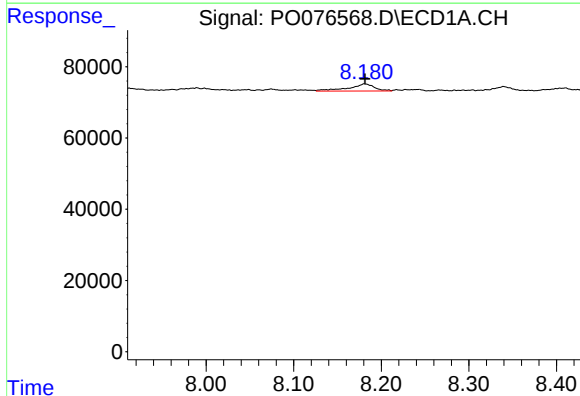
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 22610
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



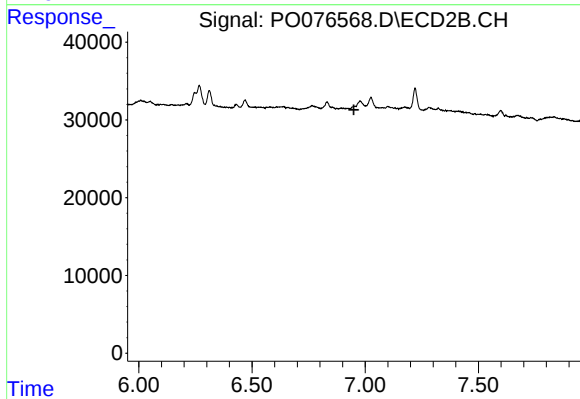
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



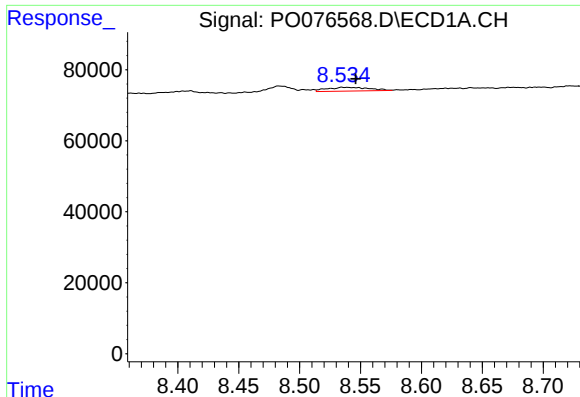
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 42187
Conc: 10.40 ng/ml



#32 AR-1260-2

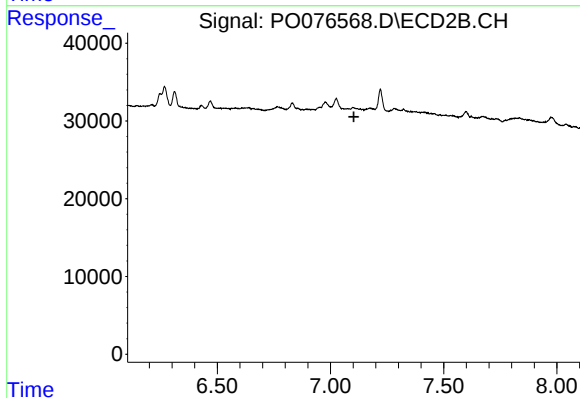
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#33 AR-1260-3

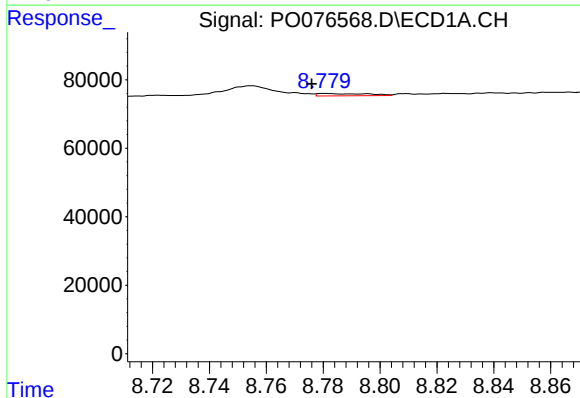
R.T.: 8.535 min
Delta R.T.: -0.011 min
Response: 25726
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



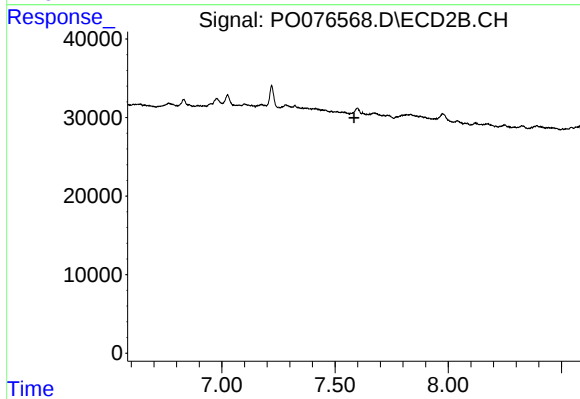
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



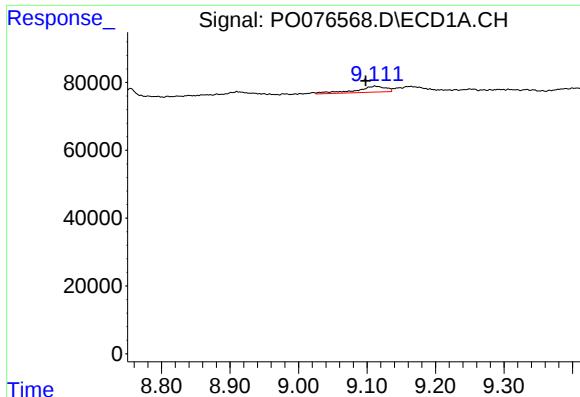
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 8344
Conc: 2.39 ng/ml



#34 AR-1260-4

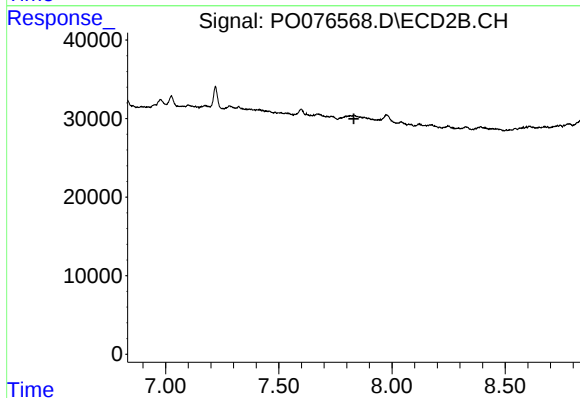
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

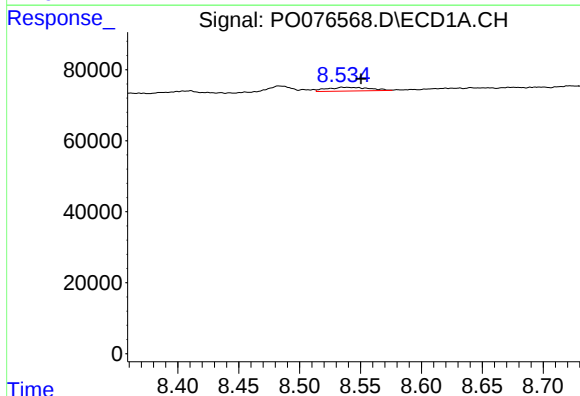
R.T.: 9.111 min
Delta R.T.: 0.013 min
Response: 52613
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



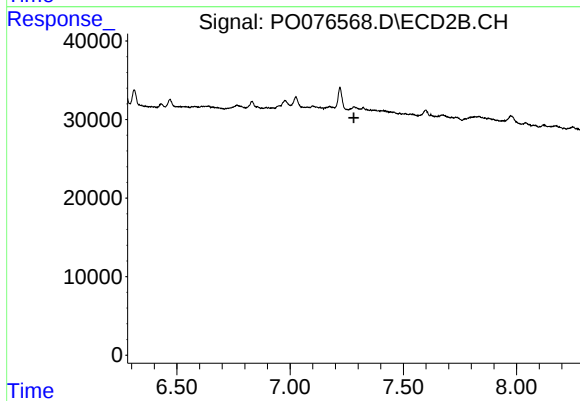
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



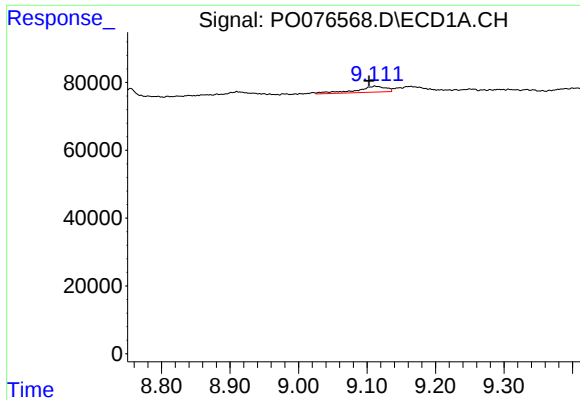
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.015 min
Response: 25726
Conc: 4.97 ng/ml



#36 AR-1262-1

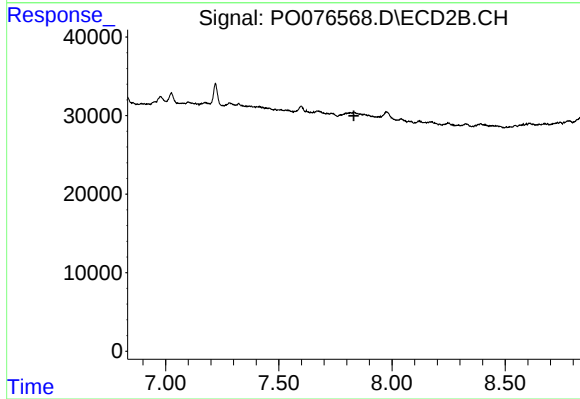
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#37 AR-1262-2

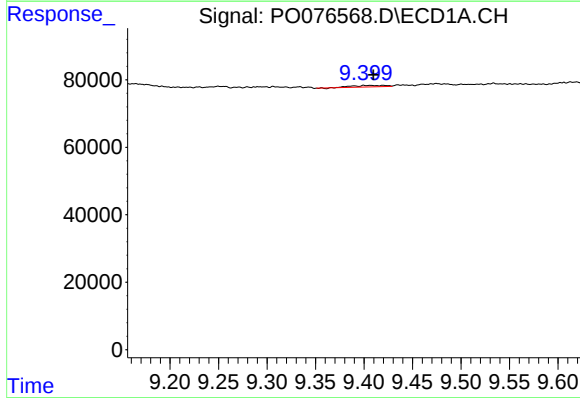
R.T.: 9.111 min
Delta R.T.: 0.008 min
Response: 52613
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



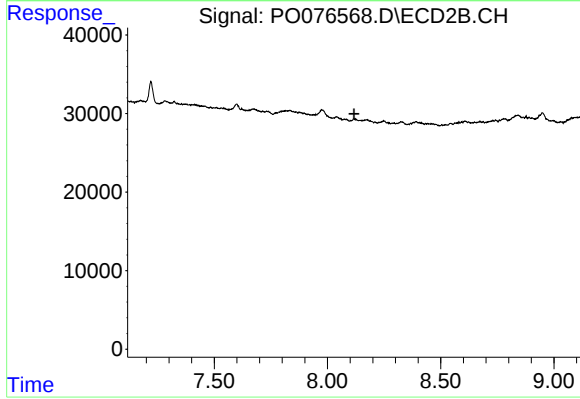
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



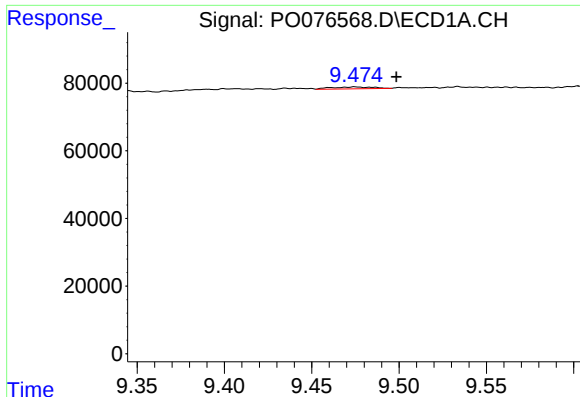
#38 AR-1262-3

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 10855
Conc: 1.91 ng/ml



#38 AR-1262-3

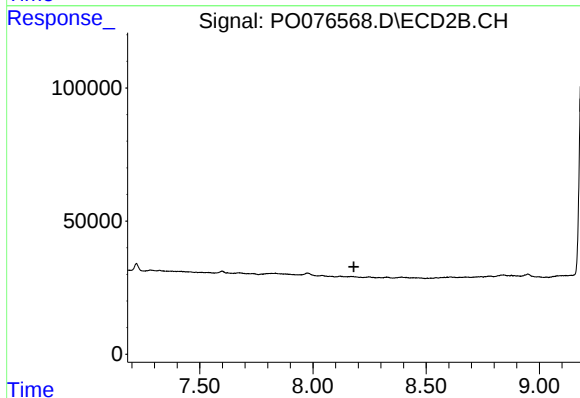
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

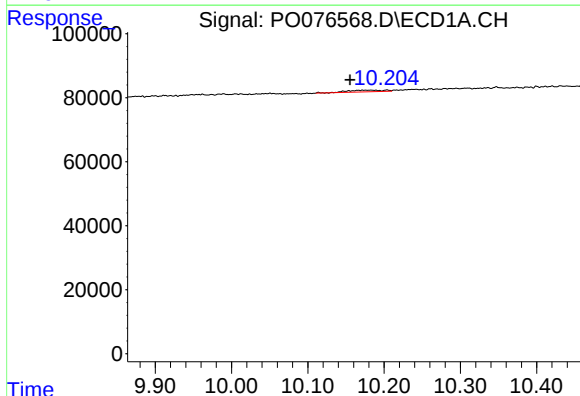
R.T.: 9.475 min
Delta R.T.: -0.023 min
Response: 8938
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



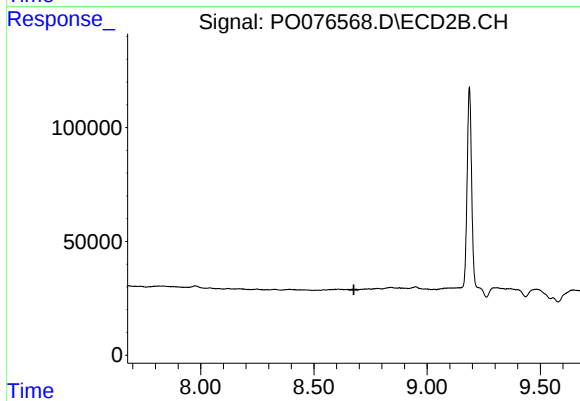
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



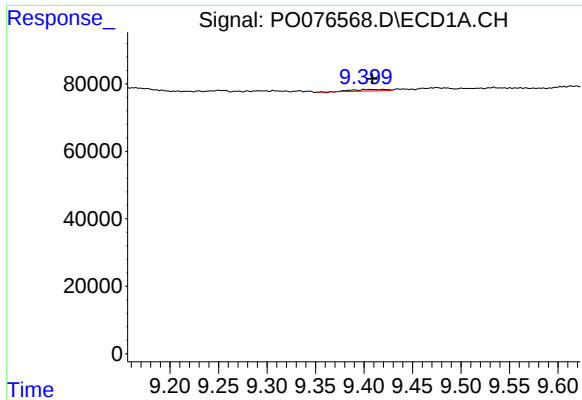
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: 0.026 min
Response: 16847
Conc: 5.80 ng/ml



#40 AR-1262-5

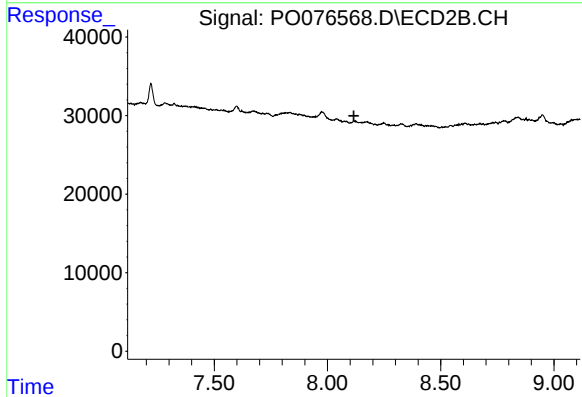
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

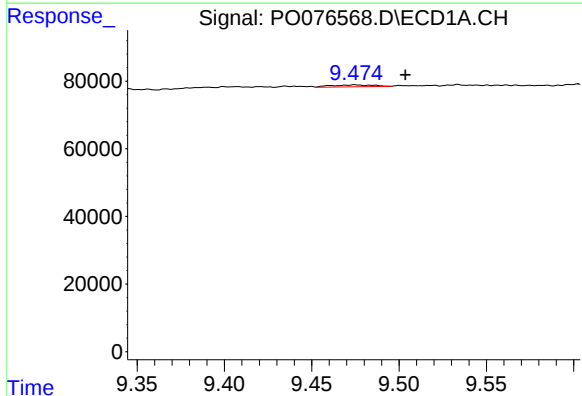
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 10855
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



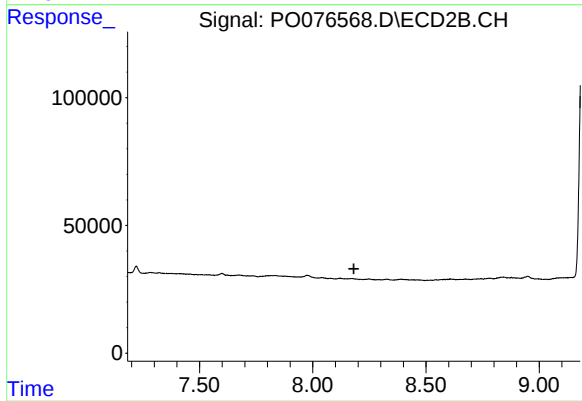
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



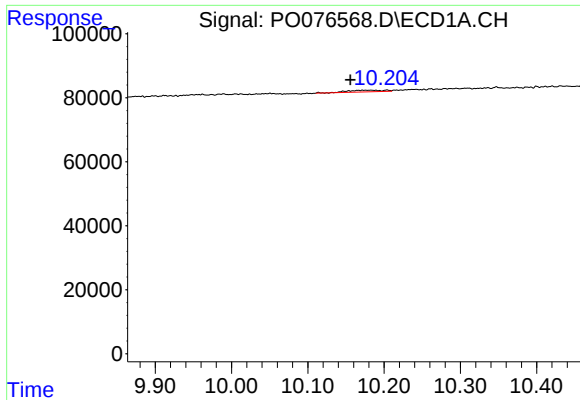
#42 AR-1268-2

R.T.: 9.475 min
Delta R.T.: -0.029 min
Response: 8938
Conc: 0.96 ng/ml



#42 AR-1268-2

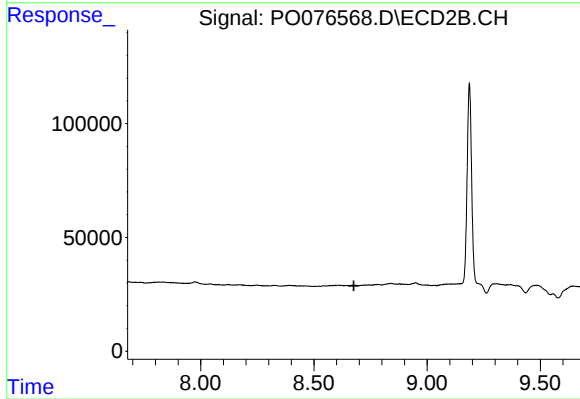
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#44 AR-1268-4

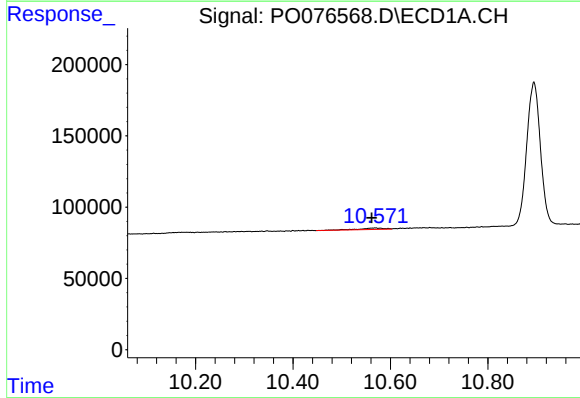
R.T.: 10.182 min
Delta R.T.: 0.026 min
Response: 16847
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



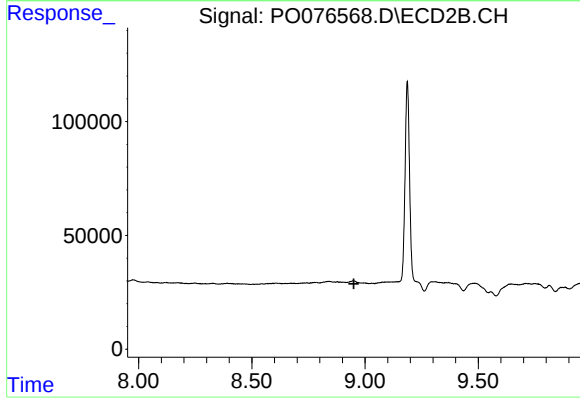
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: 0.007 min
Response: 36289
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.