

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
 Data File : P0068378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 7:54
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.898	3.930	748678	907869	26.694	26.458
2)	SA Decachlor...	10.854	9.203	773415	889344	19.436	23.100
Target Compounds							
3)	L1 AR-1016-1	6.223	5.182	9885	9221	9.034	6.604 #
4)	L1 AR-1016-2	6.245	5.202	14537	11874	9.683	6.392 #
5)	L1 AR-1016-3	6.306	0.000	9954	0	10.680	N.D. #
6)	L1 AR-1016-4	6.417	0.000	11632	0	15.146	N.D. #
7)	L1 AR-1016-5	6.727	0.000	80305	0	105.624	N.D. #
9)	L2 AR-1221-2	5.251	4.281	11995	12905	51.400	42.842
12)	L3 AR-1232-2	5.922	5.202	7998	11874	25.954	14.827 #
13)	L3 AR-1232-3	6.245	0.000	14537	0	22.801	N.D. #
14)	L3 AR-1232-4	6.417	0.000	11632	0	36.955	N.D. #
15)	L3 AR-1232-5	6.512	0.000	18232	0	86.168	N.D. #
16)	L4 AR-1242-1	6.223	5.182	9885	9221	11.235	8.491
17)	L4 AR-1242-2	6.245	5.202	14537	11874	12.159	8.373 #
18)	L4 AR-1242-3	6.306	0.000	9954	0	13.323	N.D. #
19)	L4 AR-1242-4	6.417	0.000	11632	0	18.994	N.D. #
20)	L4 AR-1242-5	7.195	6.075	43352	67503	58.700	66.933
21)	L5 AR-1248-1	6.223	5.182	9885	9221	14.912	11.361
22)	L5 AR-1248-2	6.512	0.000	18232	0	21.868	N.D. #
23)	L5 AR-1248-3	6.727	0.000	80305	0	81.640	N.D. #
24)	L5 AR-1248-4	7.195	0.000	43352	0	36.751	N.D. #
25)	L5 AR-1248-5	7.195	6.075	43352	67503	38.923	51.888 #
26)	L6 AR-1254-1	7.134	6.075	114428	67503	96.219	33.311 #
27)	L6 AR-1254-2	7.359	0.000	53817	0	29.152	N.D. #
28)	L6 AR-1254-3	7.755	6.650	83839	112591	43.304	39.130
29)	L6 AR-1254-4	8.039	6.926	32406	29245	20.247	15.159 #
30)	L6 AR-1254-5	8.456	7.293	16329	12455	9.940	4.618 #
31)	L7 AR-1260-1	7.901	6.765	40568	10288	29.118	5.361 #
32)	L7 AR-1260-2	8.167	6.964	45284	11974	25.523	5.104 #
33)	L7 AR-1260-3	8.527	7.116	22554	13717	15.525	6.295 #
34)	L7 AR-1260-4	8.751	7.597	10576	10023	6.792	5.269
35)	L7 AR-1260-5	9.079	7.845	50273	22058	15.134	4.963 #
36)	L8 AR-1262-1	8.527	7.293	22554	12455	11.273	8.756
37)	L8 AR-1262-2	9.079	7.845	50273	22058	13.946	4.746 #
38)	L8 AR-1262-3	9.409	8.131	10147	29982	3.909	15.528 #
39)	L8 AR-1262-4	9.478	8.191	3016	19892	1.460	5.663 #
40)	L8 AR-1262-5	10.079	0.000	2794	0	1.829	N.D. #
41)	L9 AR-1268-1	9.409	8.131	10147	29982	2.131	5.328 #
42)	L9 AR-1268-2	9.478	8.191	3016	19892	0.659	3.888 #
43)	L9 AR-1268-3	9.714	0.000	14722	0	3.723	N.D. #
44)	L9 AR-1268-4	10.079	0.000	2794	0	1.565	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.531	8.966	17016	11134	1.311	0.846 #

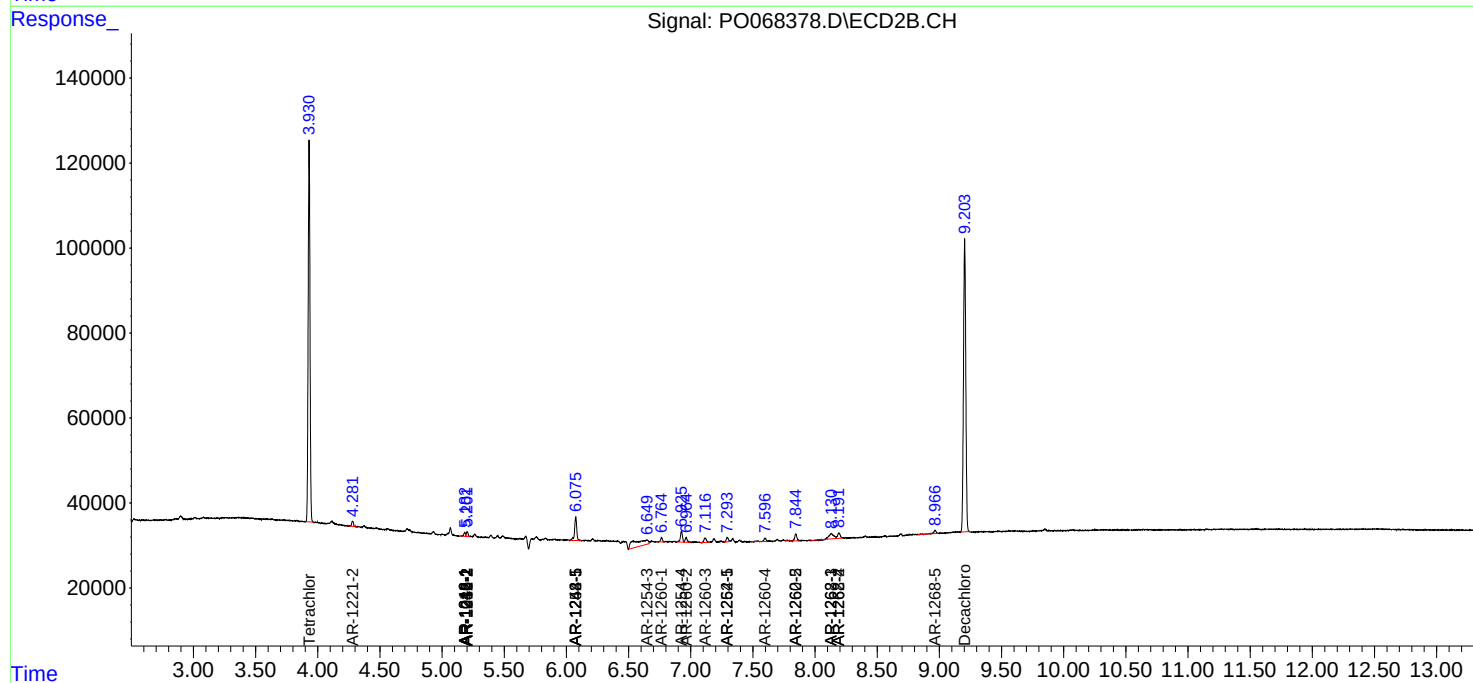
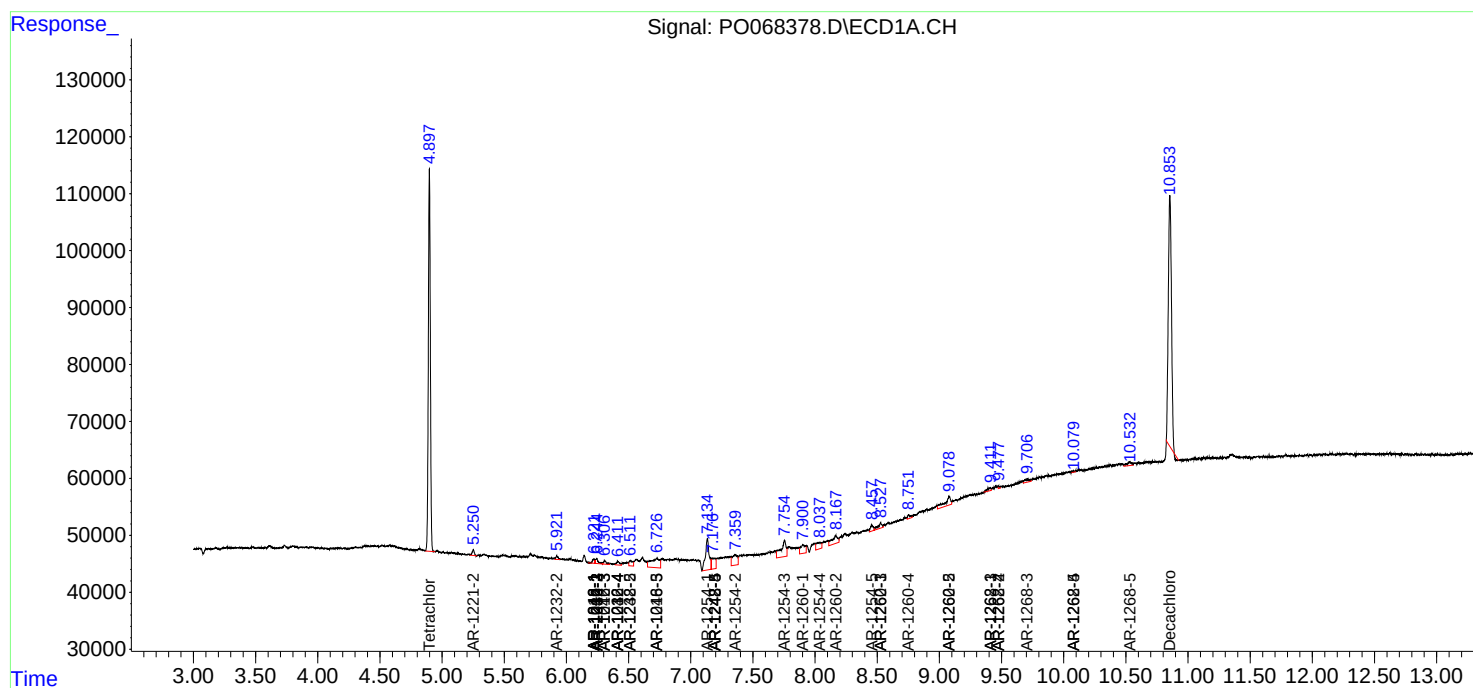
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

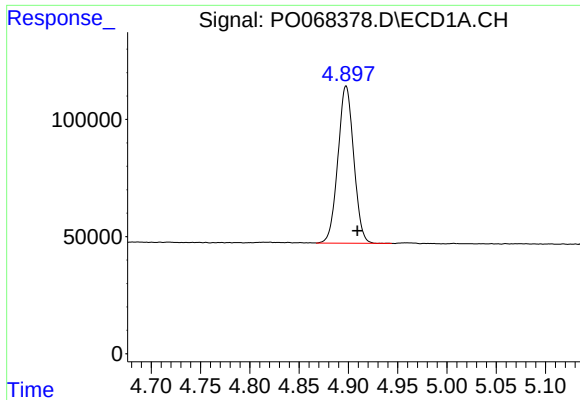
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
Data File : P0068378.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

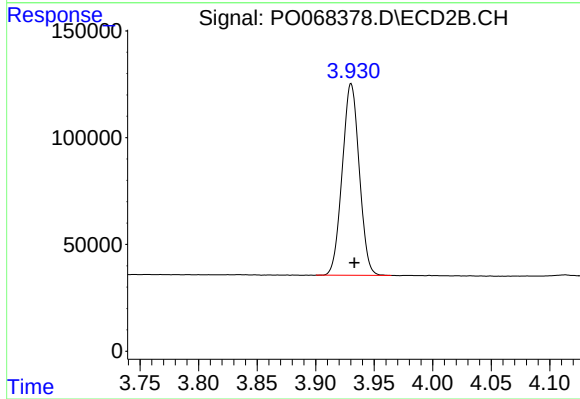




#1 Tetrachloro-m-xylene

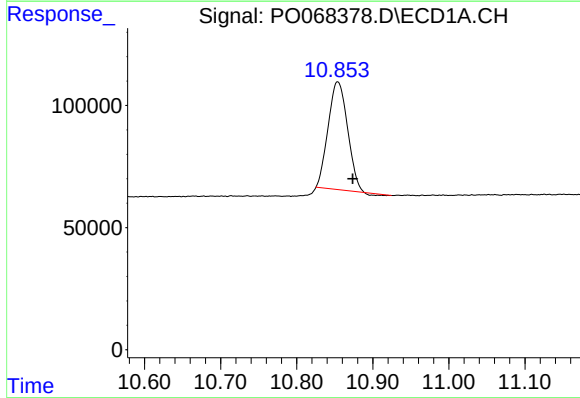
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 748678
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



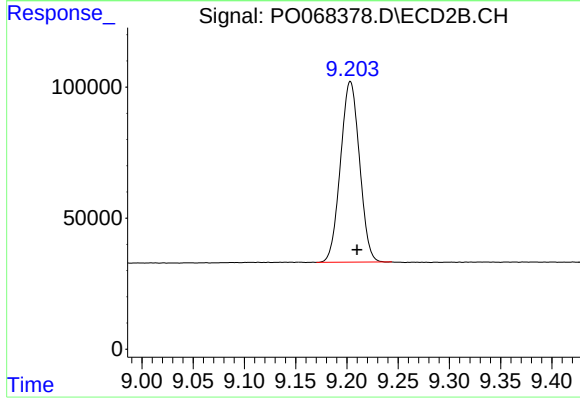
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 907869
Conc: 26.46 ng/ml



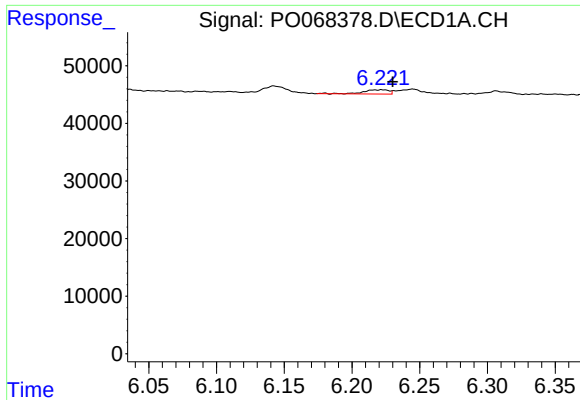
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.020 min
Response: 773415
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

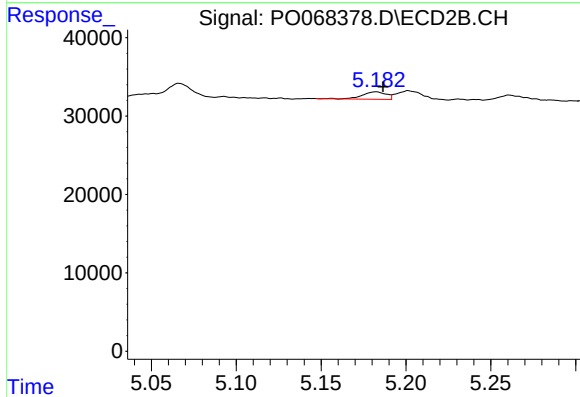
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 889344
Conc: 23.10 ng/ml



#3 AR-1016-1

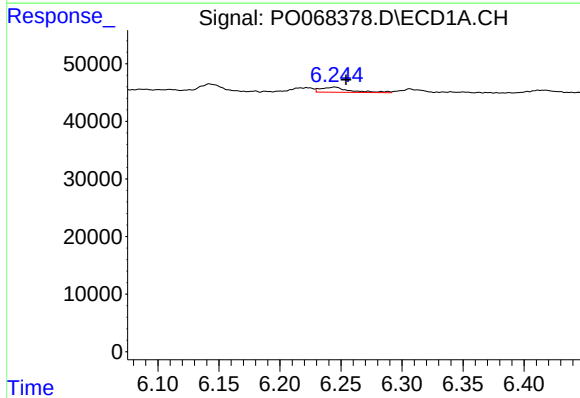
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 9885
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



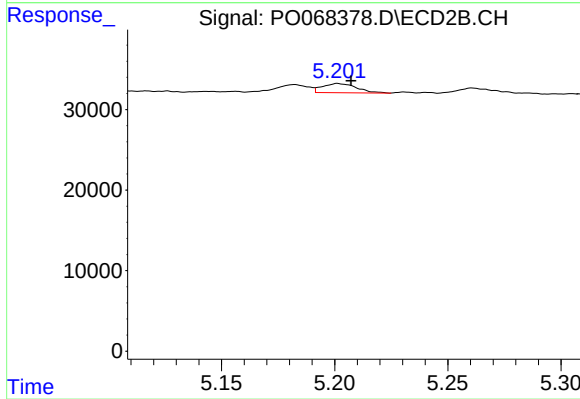
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9221
Conc: 6.60 ng/ml



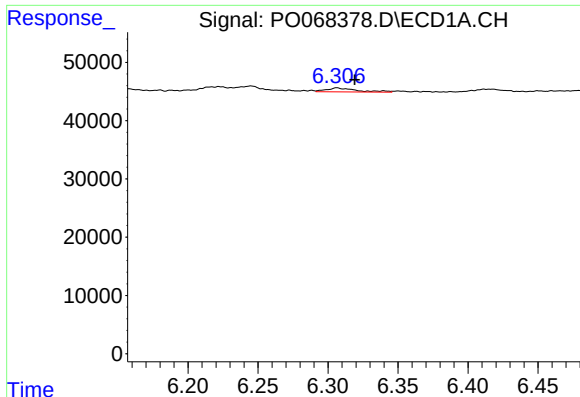
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 14537
Conc: 9.68 ng/ml



#4 AR-1016-2

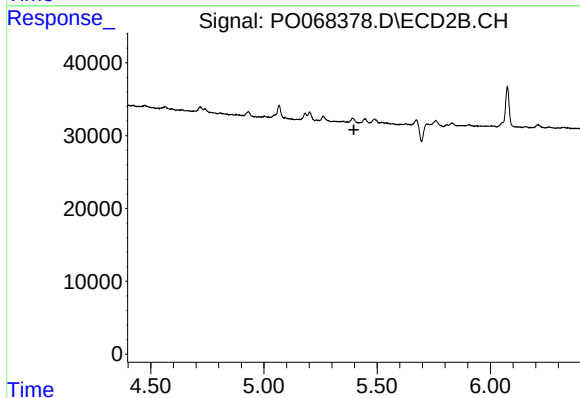
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11874
Conc: 6.39 ng/ml



#5 AR-1016-3

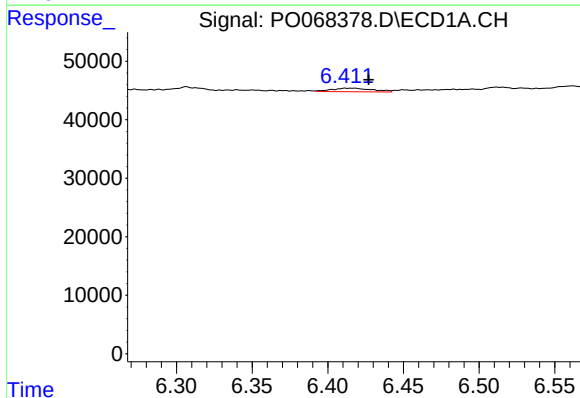
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 9954
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



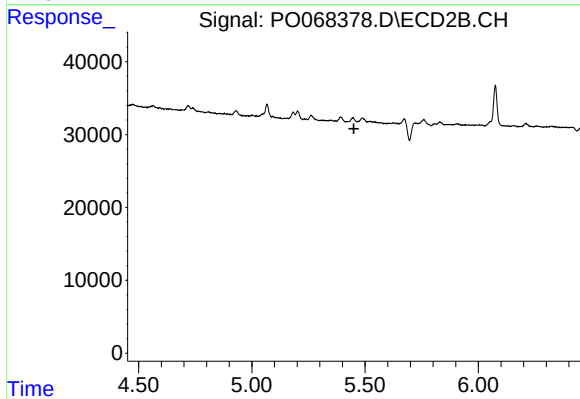
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



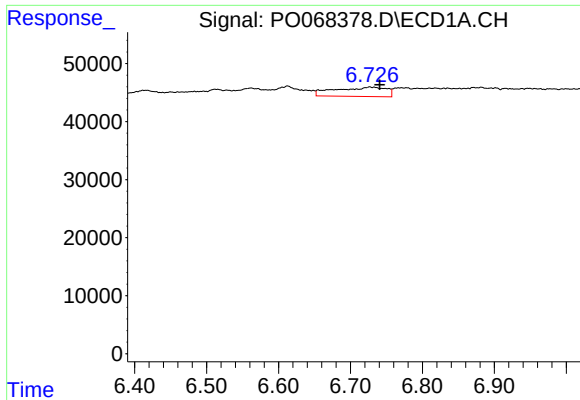
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 11632
Conc: 15.15 ng/ml



#6 AR-1016-4

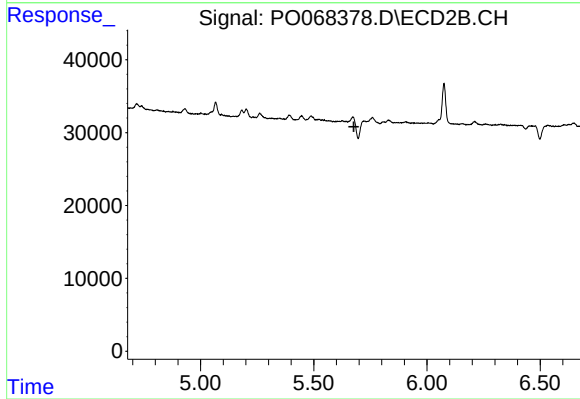
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

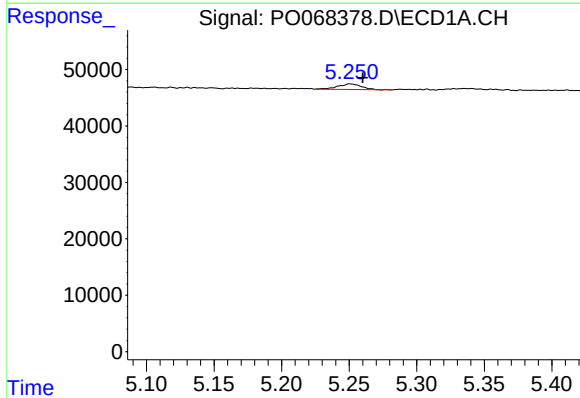
R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 80305
Conc: 105.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



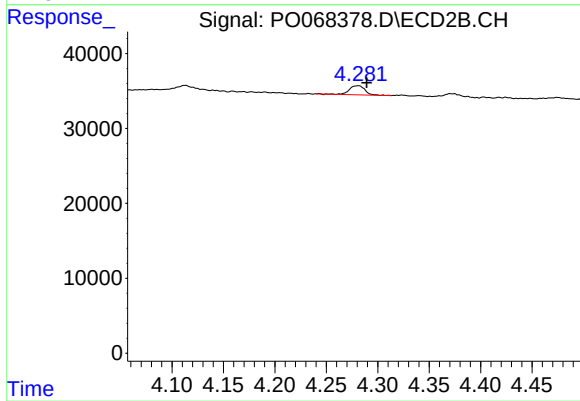
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



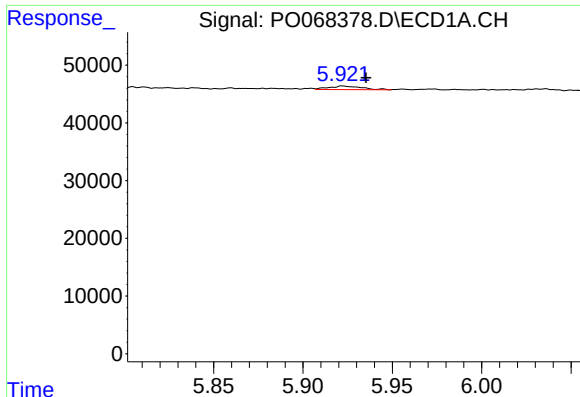
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 11995
Conc: 51.40 ng/ml



#9 AR-1221-2

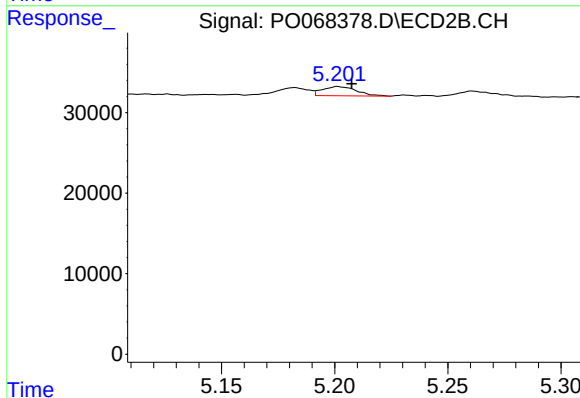
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 12905
Conc: 42.84 ng/ml



#12 AR-1232-2

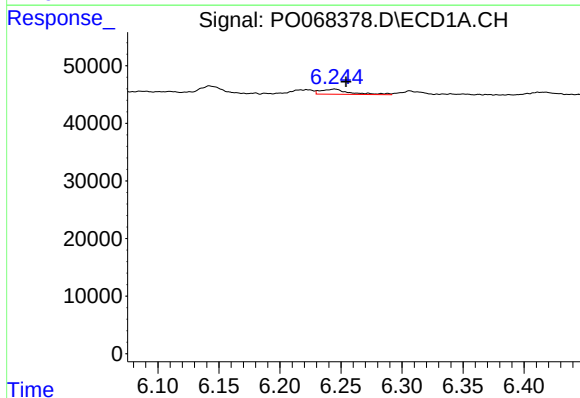
R.T.: 5.922 min
Delta R.T.: -0.013 min
Response: 7998
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



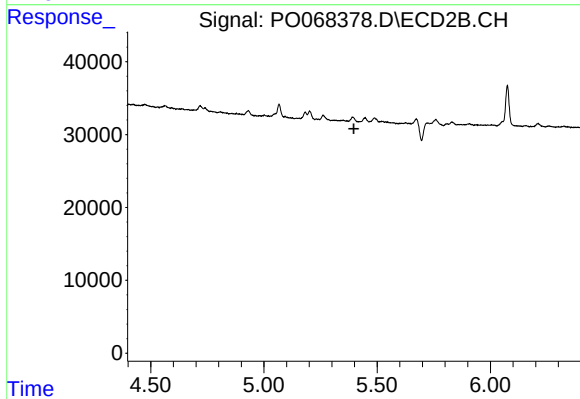
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11874
Conc: 14.83 ng/ml



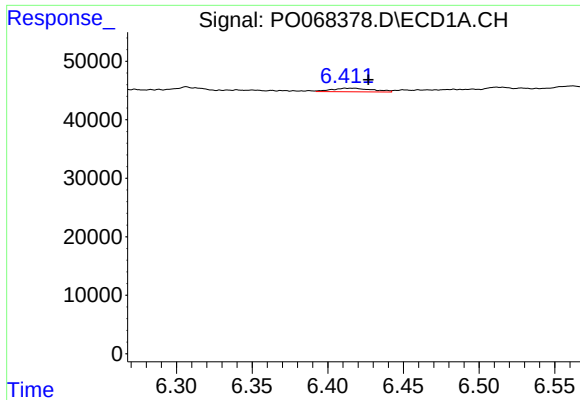
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 14537
Conc: 22.80 ng/ml



#13 AR-1232-3

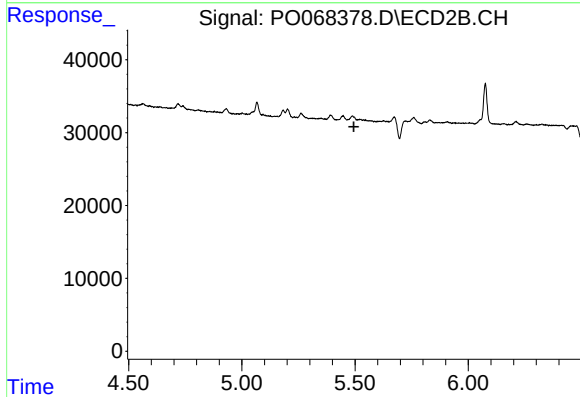
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

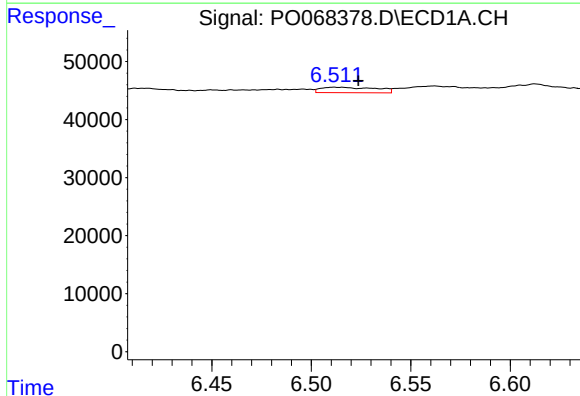
R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 11632
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



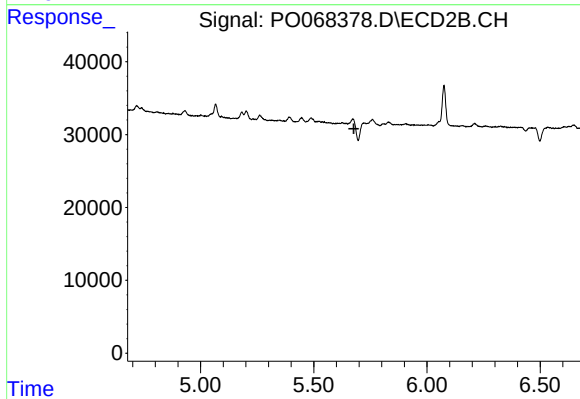
#14 AR-1232-4

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



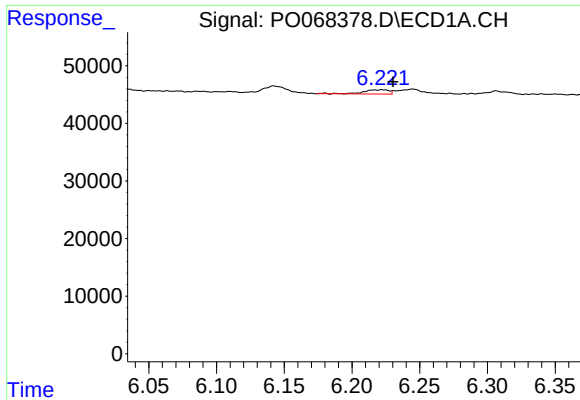
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 18232
Conc: 86.17 ng/ml



#15 AR-1232-5

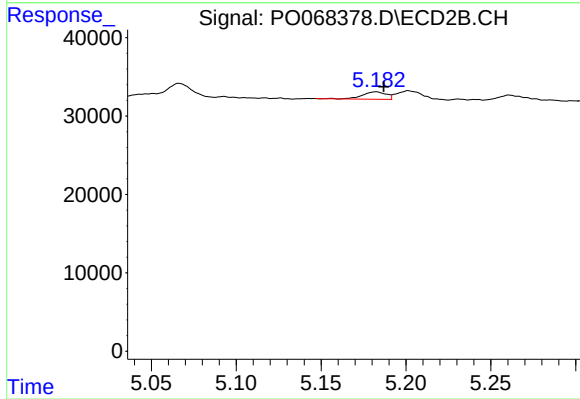
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#16 AR-1242-1

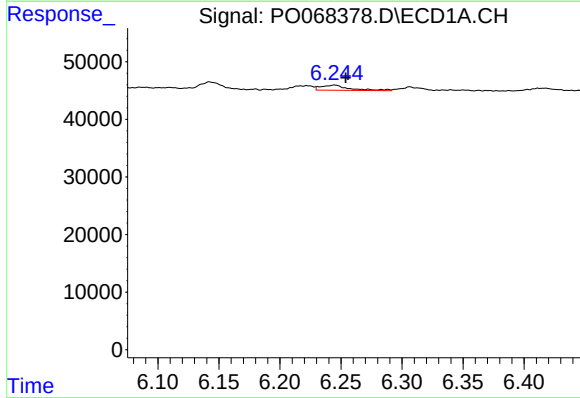
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 9885
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



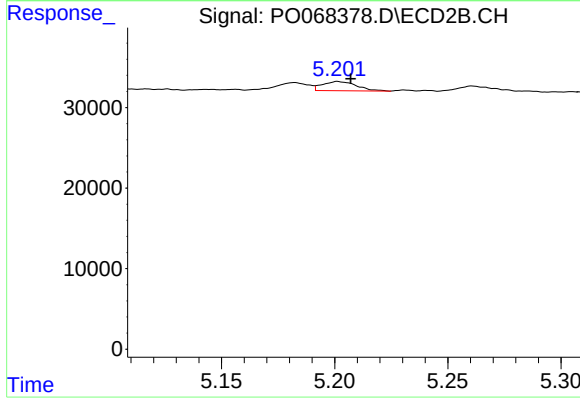
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 9221
Conc: 8.49 ng/ml



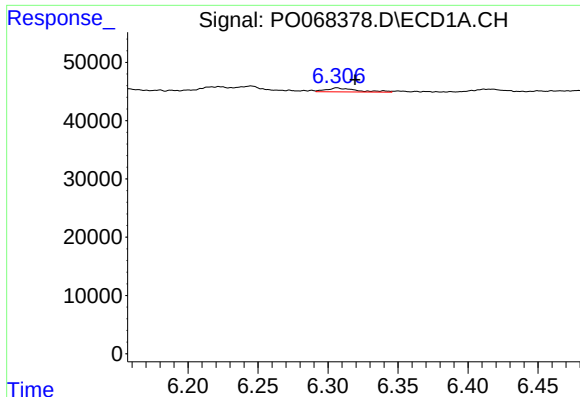
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 14537
Conc: 12.16 ng/ml



#17 AR-1242-2

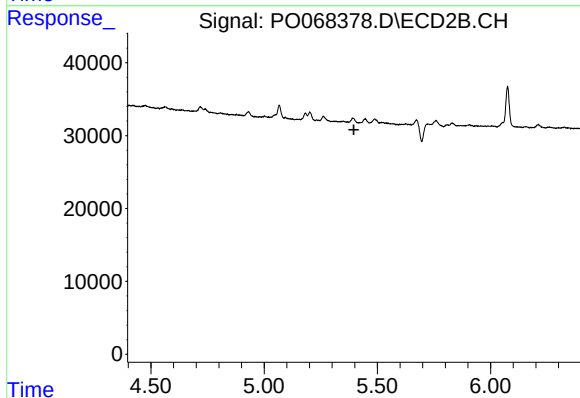
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11874
Conc: 8.37 ng/ml



#18 AR-1242-3

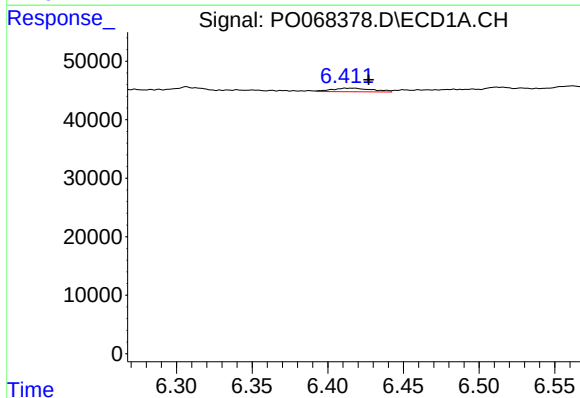
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 9954
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



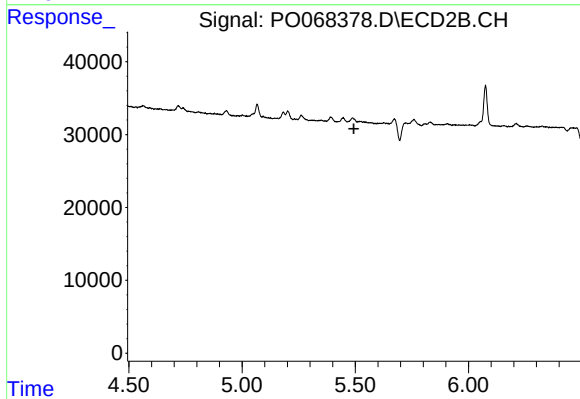
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



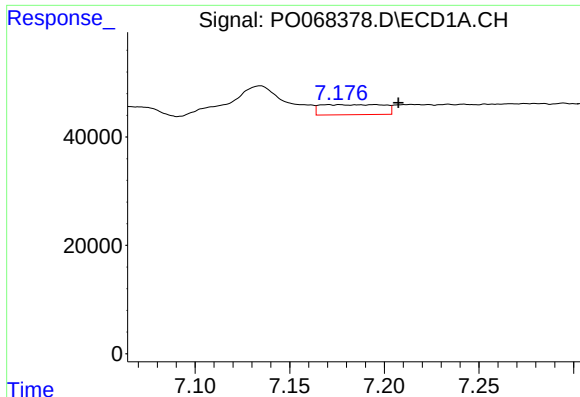
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 11632
Conc: 18.99 ng/ml



#19 AR-1242-4

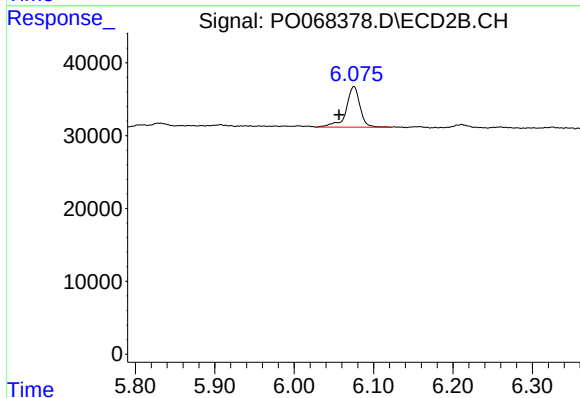
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

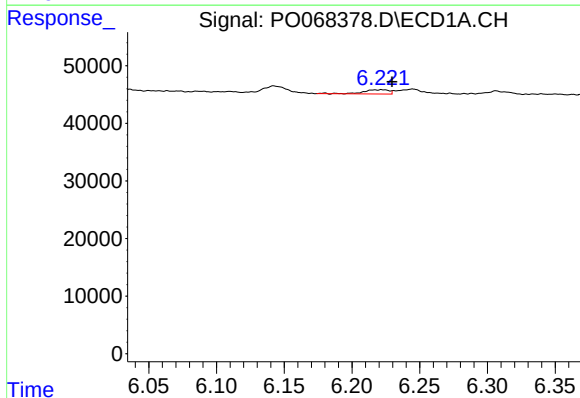
R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 43352
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



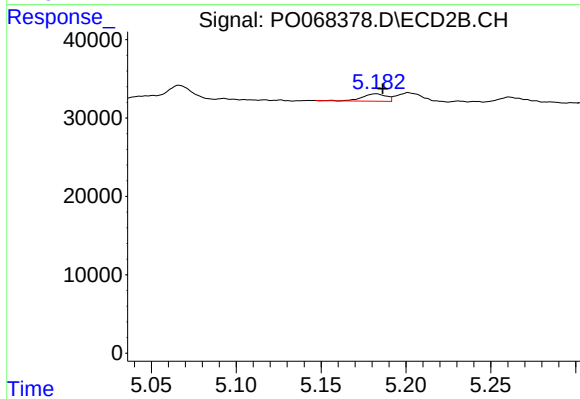
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: 0.019 min
Response: 67503
Conc: 66.93 ng/ml



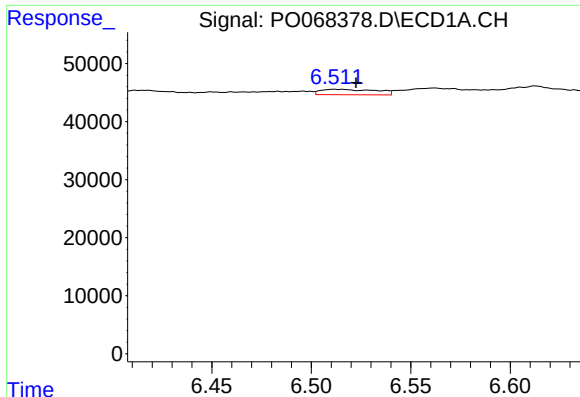
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 9885
Conc: 14.91 ng/ml



#21 AR-1248-1

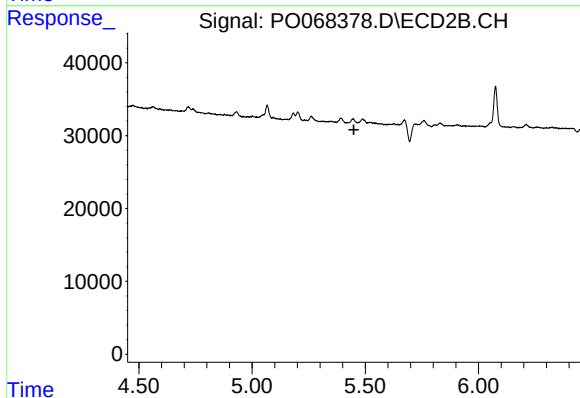
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9221
Conc: 11.36 ng/ml



#22 AR-1248-2

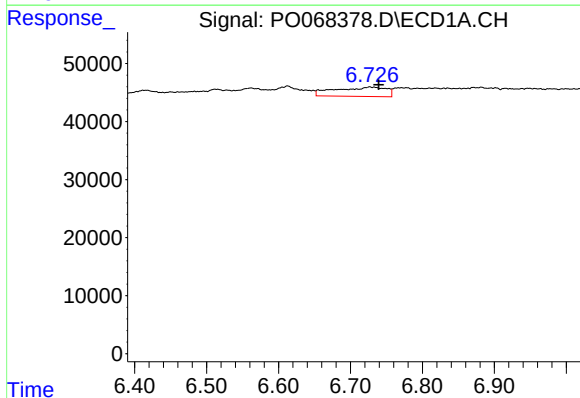
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 18232
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



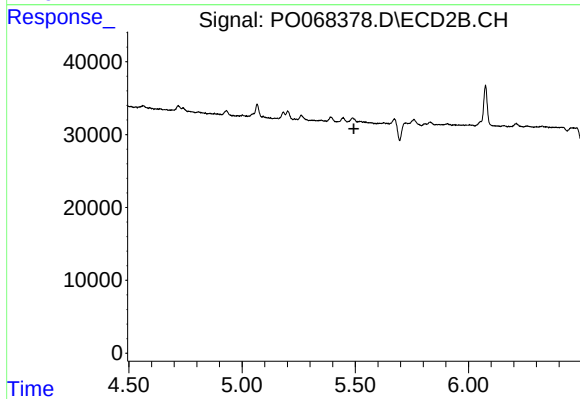
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



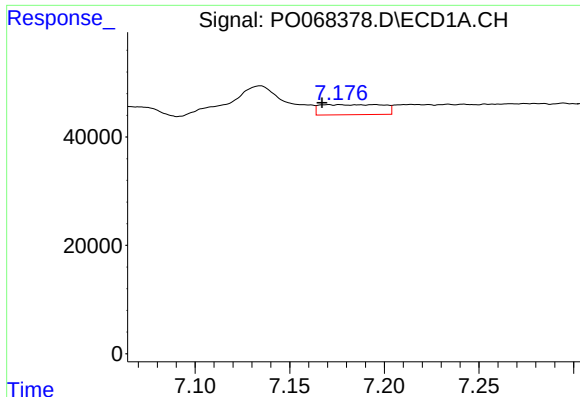
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 80305
Conc: 81.64 ng/ml



#23 AR-1248-3

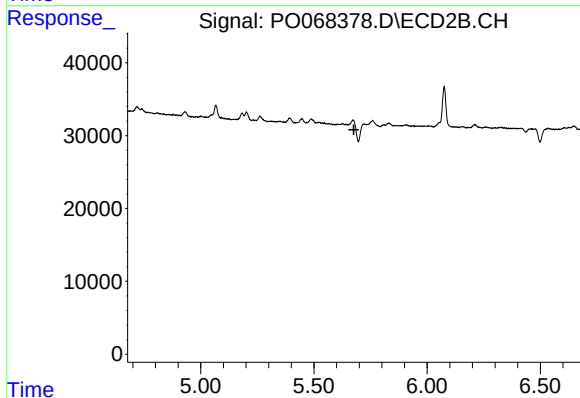
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

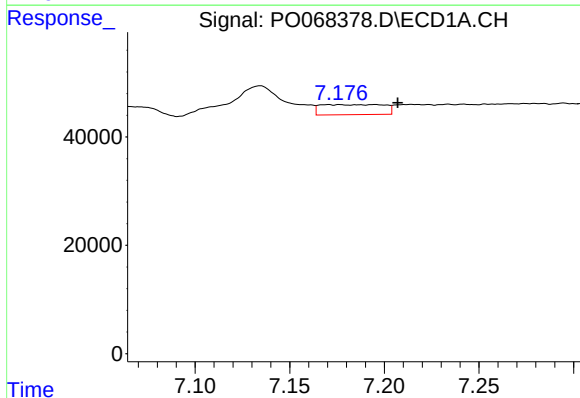
R.T.: 7.195 min
Delta R.T.: 0.028 min
Response: 43352
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



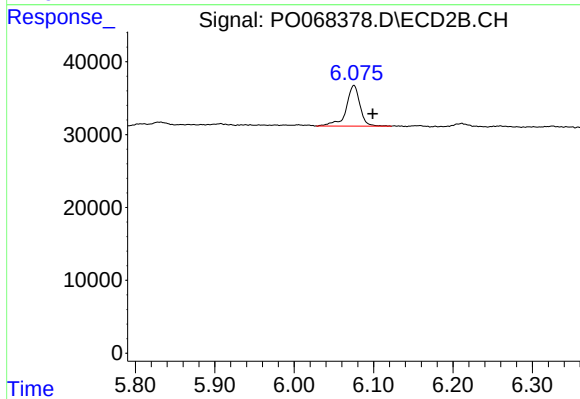
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



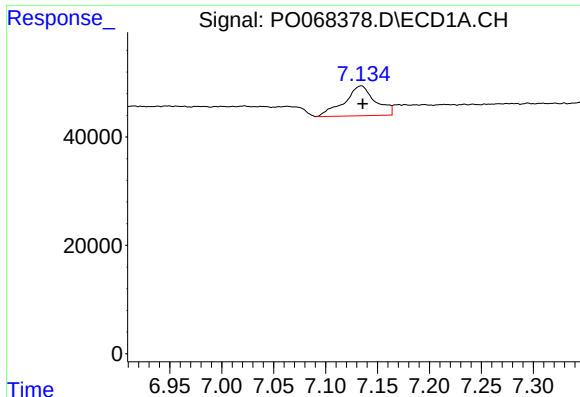
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 43352
Conc: 38.92 ng/ml



#25 AR-1248-5

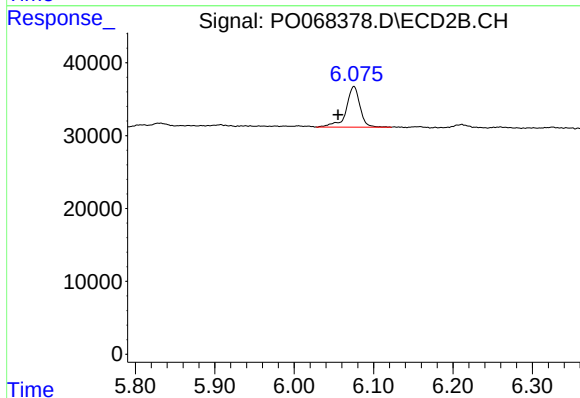
R.T.: 6.075 min
Delta R.T.: -0.024 min
Response: 67503
Conc: 51.89 ng/ml



#26 AR-1254-1

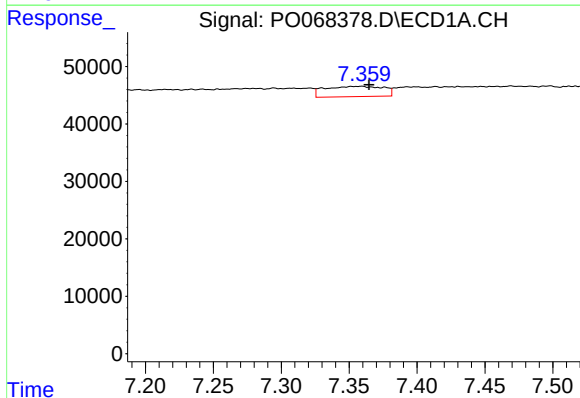
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 114428
Conc: 96.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



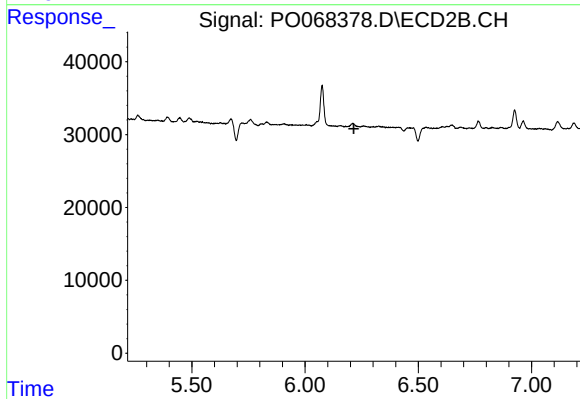
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.020 min
Response: 67503
Conc: 33.31 ng/ml



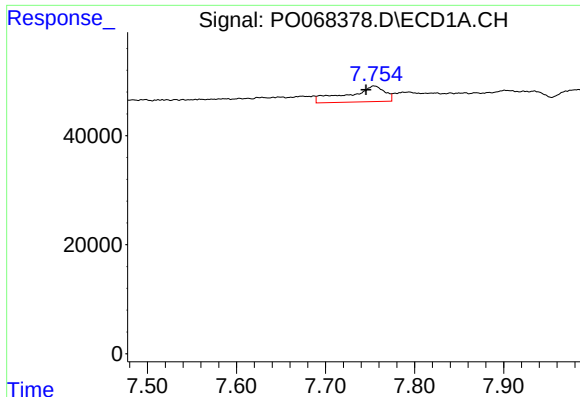
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 53817
Conc: 29.15 ng/ml



#27 AR-1254-2

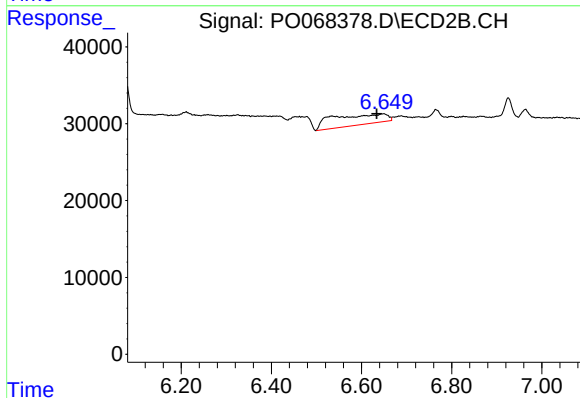
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

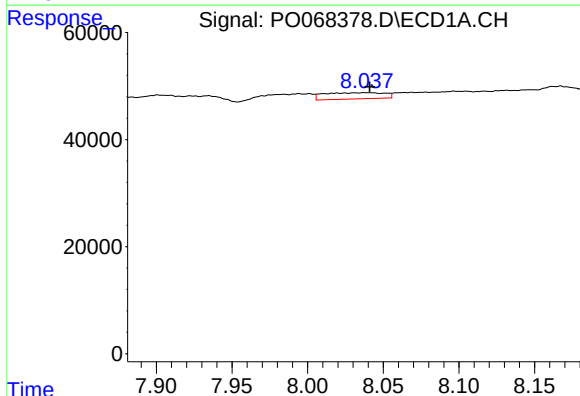
R.T.: 7.755 min
Delta R.T.: 0.009 min
Response: 83839
Conc: 43.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



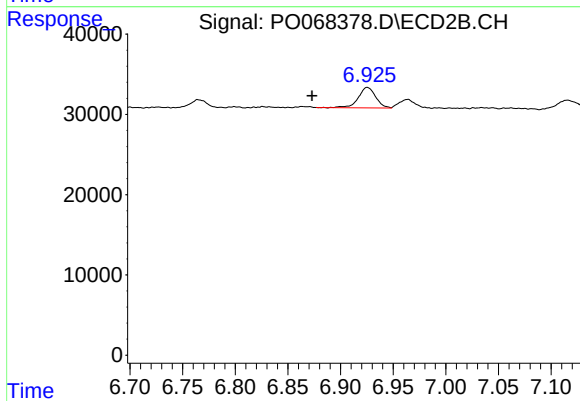
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.016 min
Response: 112591
Conc: 39.13 ng/ml



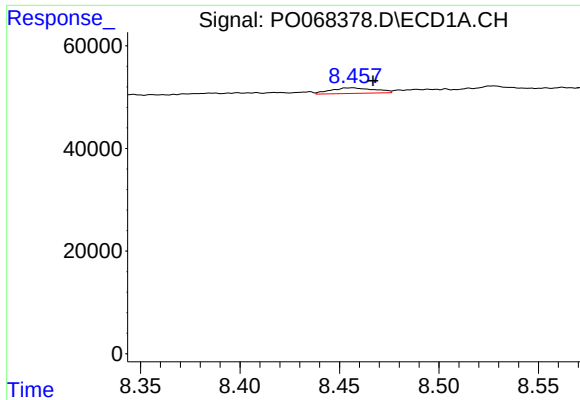
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 32406
Conc: 20.25 ng/ml



#29 AR-1254-4

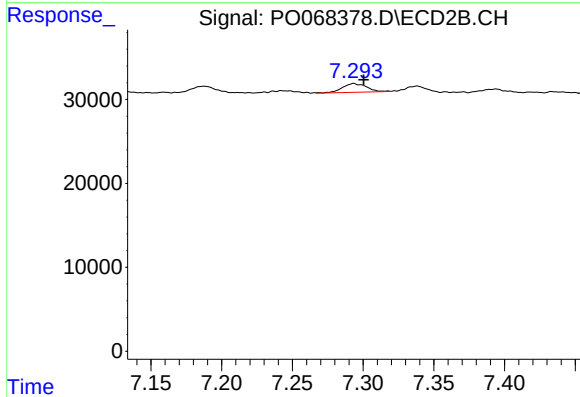
R.T.: 6.926 min
Delta R.T.: 0.053 min
Response: 29245
Conc: 15.16 ng/ml



#30 AR-1254-5

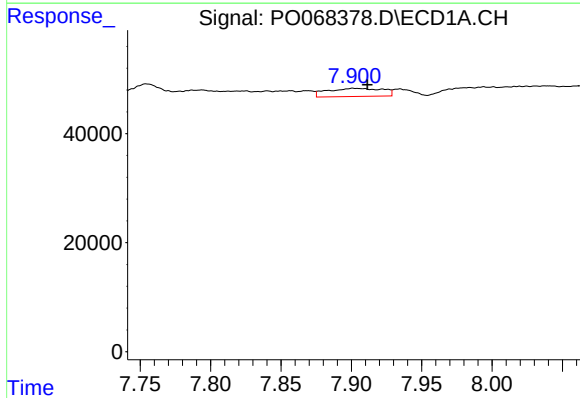
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 16329
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



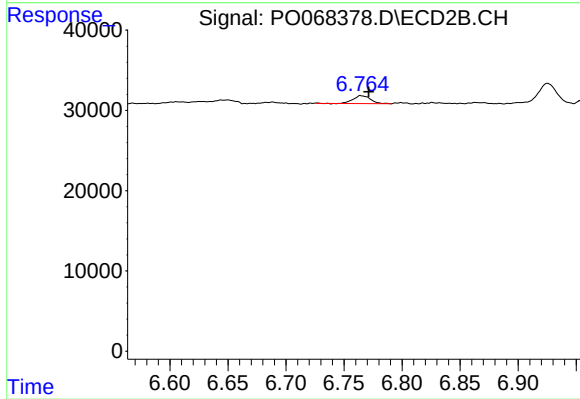
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 12455
Conc: 4.62 ng/ml



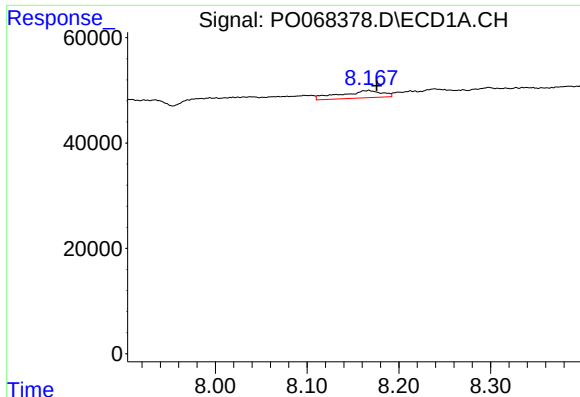
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 40568
Conc: 29.12 ng/ml



#31 AR-1260-1

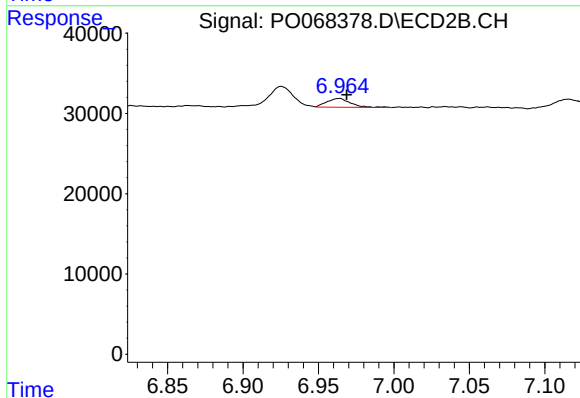
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 10288
Conc: 5.36 ng/ml



#32 AR-1260-2

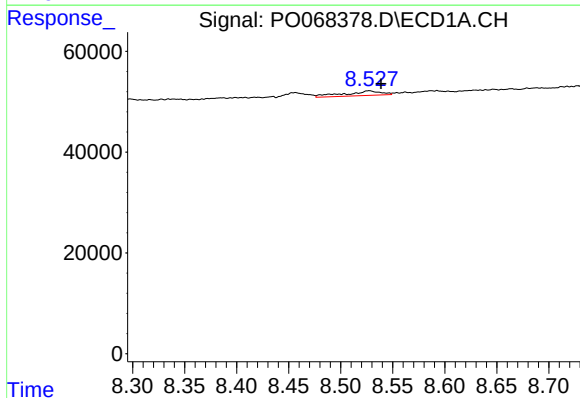
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 45284
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



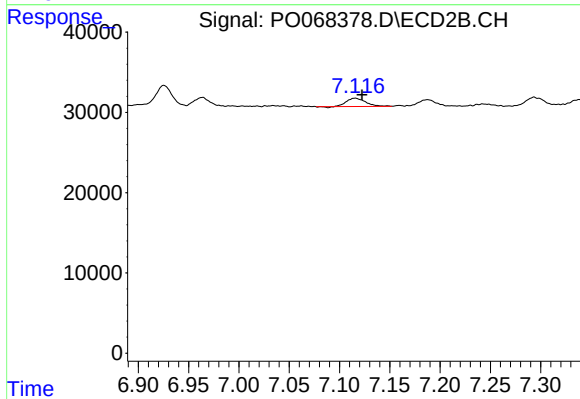
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 11974
Conc: 5.10 ng/ml



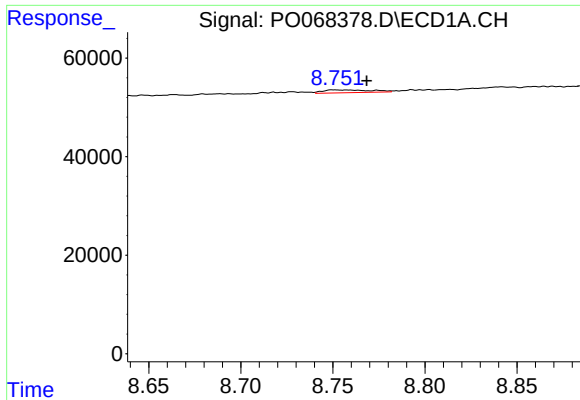
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 22554
Conc: 15.52 ng/ml



#33 AR-1260-3

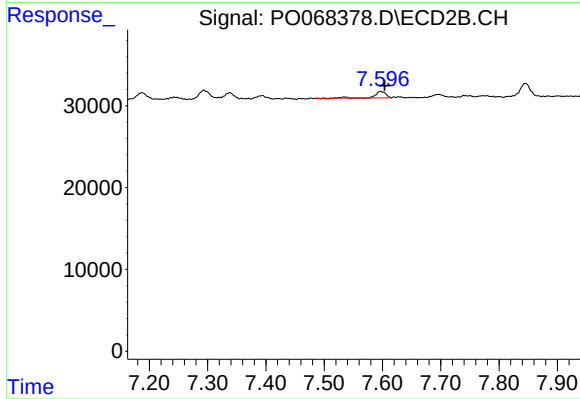
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 13717
Conc: 6.29 ng/ml



#34 AR-1260-4

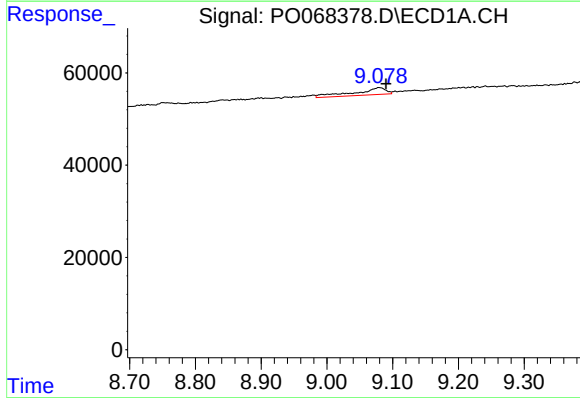
R.T.: 8.751 min
Delta R.T.: -0.018 min
Response: 10576
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



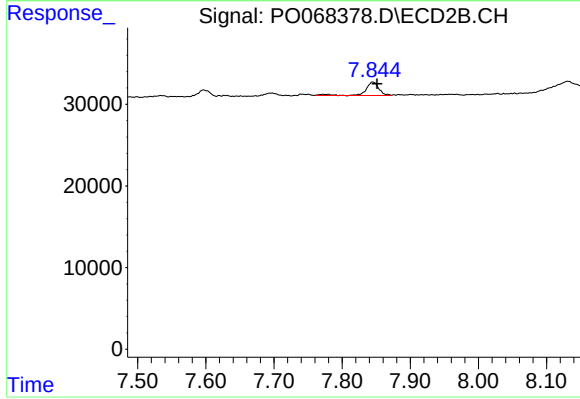
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 10023
Conc: 5.27 ng/ml



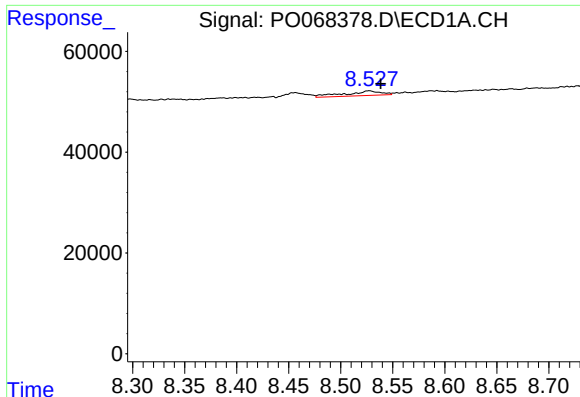
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 50273
Conc: 15.13 ng/ml



#35 AR-1260-5

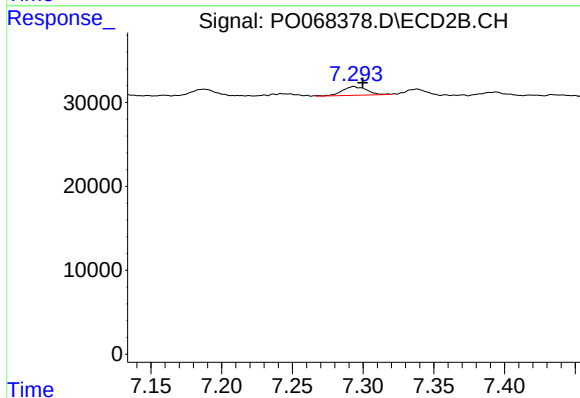
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 22058
Conc: 4.96 ng/ml



#36 AR-1262-1

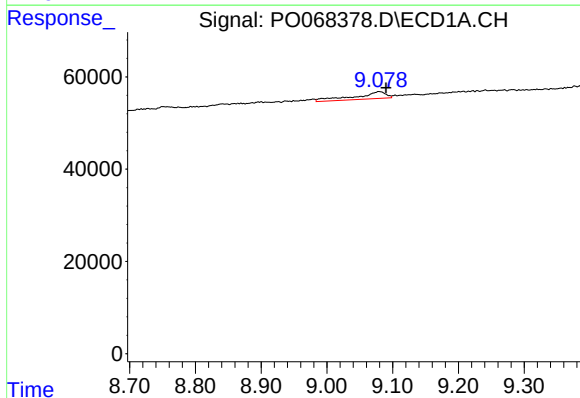
R.T.: 8.527 min
Delta R.T.: -0.011 min
Response: 22554
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



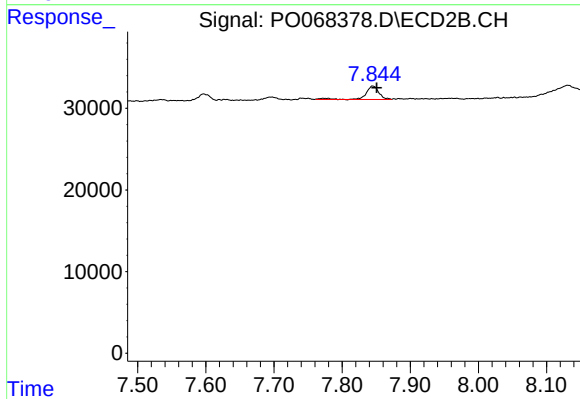
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 12455
Conc: 8.76 ng/ml



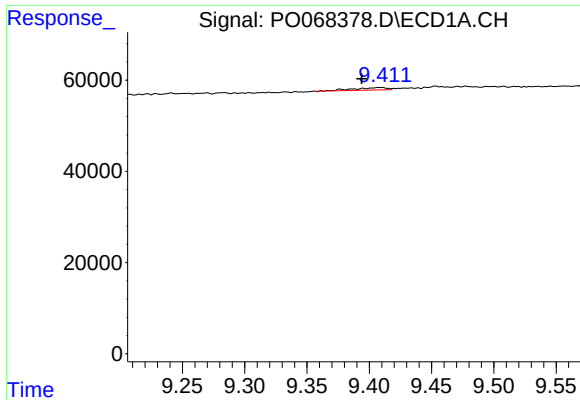
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 50273
Conc: 13.95 ng/ml



#37 AR-1262-2

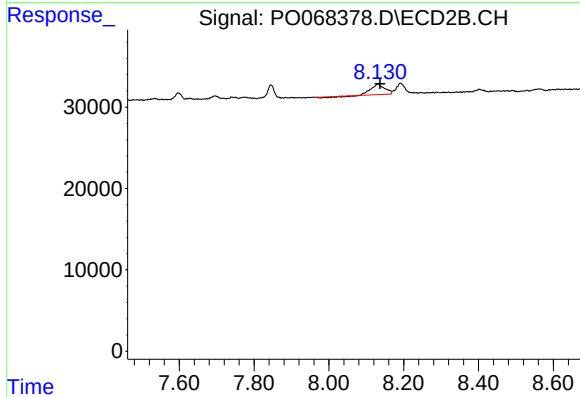
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 22058
Conc: 4.75 ng/ml



#38 AR-1262-3

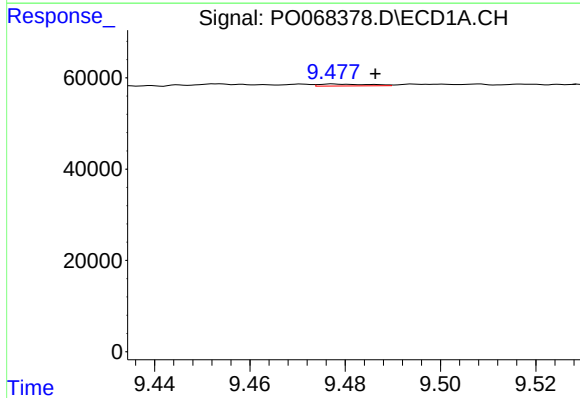
R.T.: 9.409 min
Delta R.T.: 0.015 min
Response: 10147
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



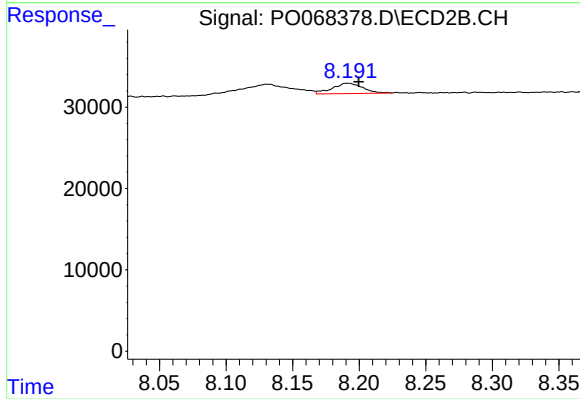
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 29982
Conc: 15.53 ng/ml



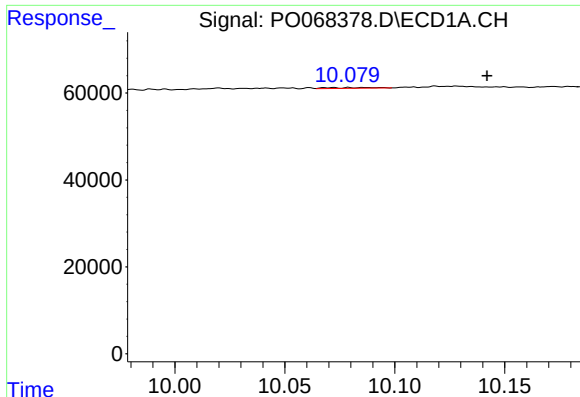
#39 AR-1262-4

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 3016
Conc: 1.46 ng/ml



#39 AR-1262-4

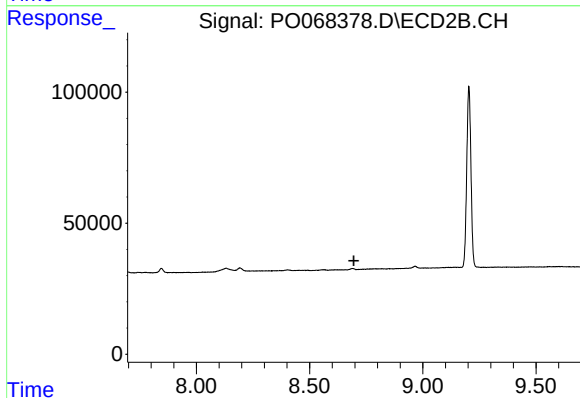
R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 19892
Conc: 5.66 ng/ml



#40 AR-1262-5

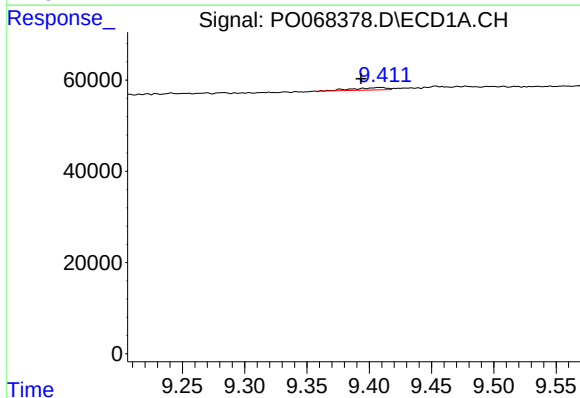
R.T.: 10.079 min
Delta R.T.: -0.063 min
Response: 2794
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



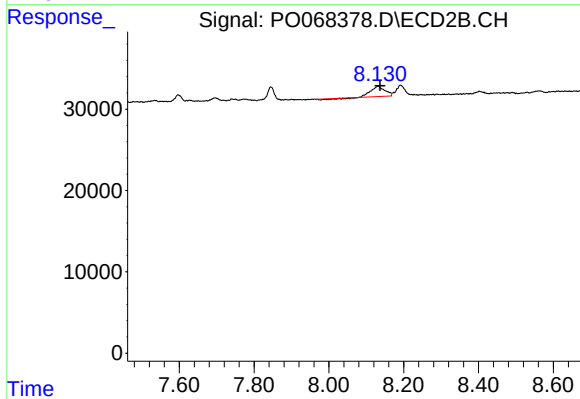
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



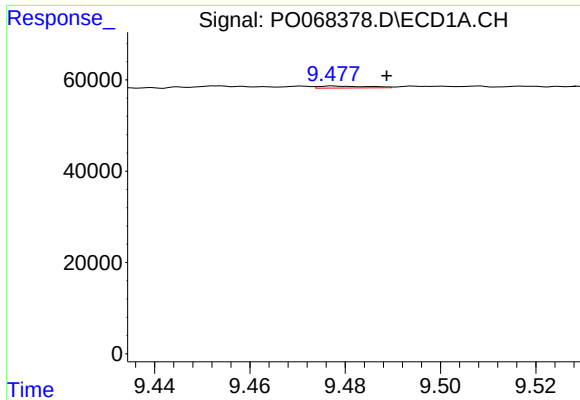
#41 AR-1268-1

R.T.: 9.409 min
Delta R.T.: 0.016 min
Response: 10147
Conc: 2.13 ng/ml



#41 AR-1268-1

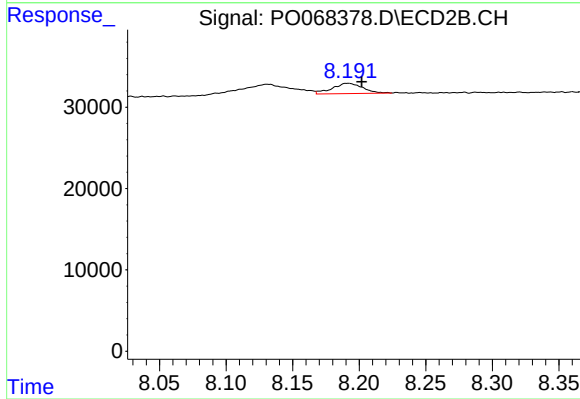
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 29982
Conc: 5.33 ng/ml



#42 AR-1268-2

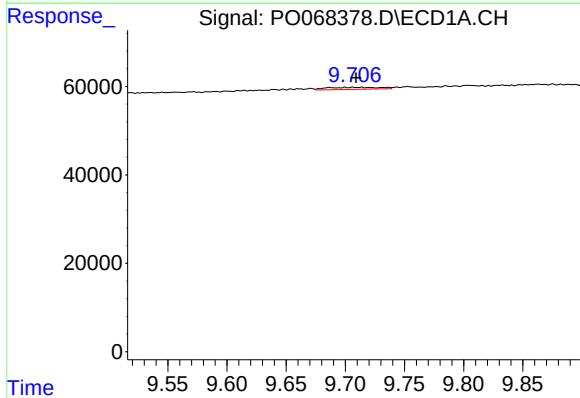
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 3016
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



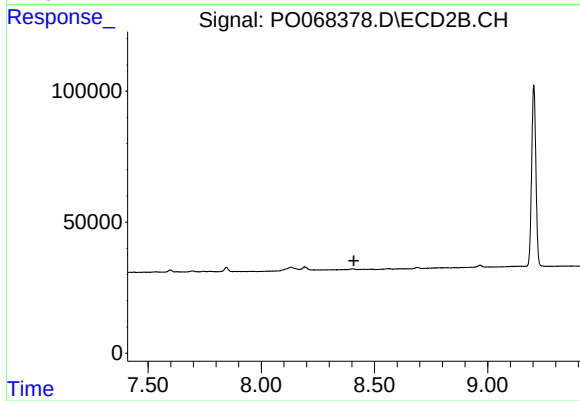
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 19892
Conc: 3.89 ng/ml



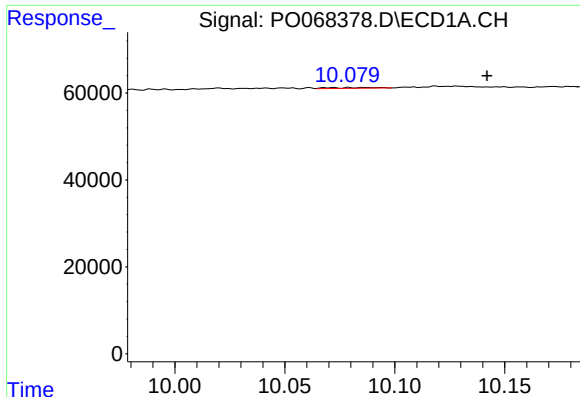
#43 AR-1268-3

R.T.: 9.714 min
Delta R.T.: 0.005 min
Response: 14722
Conc: 3.72 ng/ml



#43 AR-1268-3

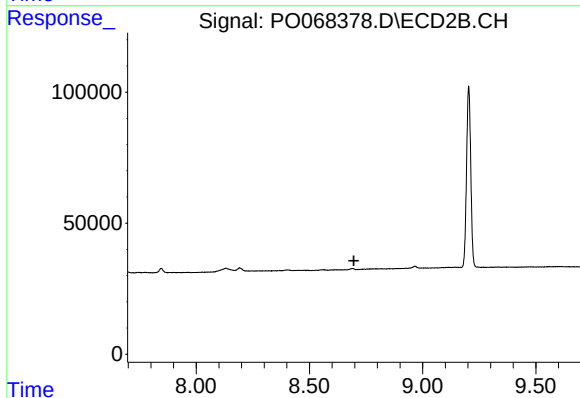
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

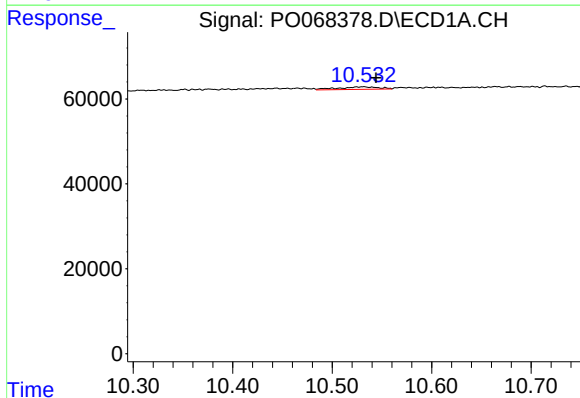
R.T.: 10.079 min
Delta R.T.: -0.063 min
Response: 2794
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



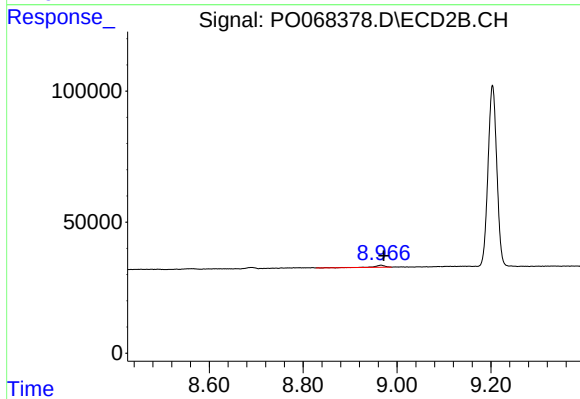
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.531 min
Delta R.T.: -0.013 min
Response: 17016
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 11134
Conc: 0.85 ng/ml