

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 5:29
 Operator : SM/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: Sep 07 05:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.103	3.486	1040293	851036	29.712	23.643
2)	SA Decachlor...	9.546	8.334	916786	698018	17.233	17.312
Target Compounds							
3)	L1 AR-1016-1	5.255	0.000	1207	0	0.752	N.D. #
4)	L1 AR-1016-2	5.255	0.000	1207	0	0.504	N.D. #
5)	L1 AR-1016-3	5.385	0.000	2106	0	1.414	N.D. #
6)	L1 AR-1016-4	5.385	0.000	2106	0	1.741	N.D. #
7)	L1 AR-1016-5	5.746	0.000	15972	0	12.438	N.D. #
8)	L2 AR-1221-1	4.402	0.000	15210	0	35.917	N.D. #
9)	L2 AR-1221-2	4.402	0.000	15210	0	46.830	N.D. #
12)	L3 AR-1232-2	5.064	0.000	5363	0	7.592	N.D. #
13)	L3 AR-1232-3	5.255	0.000	1207	0	0.788	N.D. #
14)	L3 AR-1232-4	5.588	0.000	6047	0	7.733	N.D. #
15)	L3 AR-1232-5	5.588	0.000	6047	0	10.059	N.D. #
16)	L4 AR-1242-1	5.255	0.000	1207	0	0.950	N.D. #
17)	L4 AR-1242-2	5.255	0.000	1207	0	0.650	N.D. #
18)	L4 AR-1242-3	5.385	0.000	2106	0	1.802	N.D. #
19)	L4 AR-1242-4	5.588	0.000	6047	0	6.247	N.D. #
21)	L5 AR-1248-1	5.255	0.000	1207	0	1.204	N.D. #
22)	L5 AR-1248-2	5.588	0.000	6047	0	4.167	N.D. #
23)	L5 AR-1248-3	5.746	0.000	15972	0	9.610	N.D. #
24)	L5 AR-1248-4	6.091	0.000	46794	0	22.892	N.D. #
26)	L6 AR-1254-1	6.091	0.000	46794	0	22.428	N.D. #
28)	L6 AR-1254-3	6.700	0.000	25954	0	7.314	N.D. #
29)	L6 AR-1254-4	6.940	0.000	40107	0	13.616	N.D. #
30)	L6 AR-1254-5	7.356	6.479	119949	7643	38.788	2.461 #
31)	L7 AR-1260-1	6.825	0.000	21993	0	8.158	N.D. #
32)	L7 AR-1260-2	7.071	0.000	61110	0	16.470	N.D. #
33)	L7 AR-1260-3	7.428	0.000	53033	0	16.187	N.D. #
34)	L7 AR-1260-4	7.652	0.000	185173	0	60.291	N.D. #
35)	L7 AR-1260-5	7.962	7.011	169386	43272	23.921	7.863 #
36)	L8 AR-1262-1	7.489	6.479	46381	7643	9.557	2.050 #
37)	L8 AR-1262-2	0.000	7.011	0	43272	N.D.	7.360 #
38)	L8 AR-1262-3	8.310	7.352	158490	14230	31.062	5.600 #
39)	L8 AR-1262-4	8.310	7.352	158490	14230	41.116	3.220 #
40)	L8 AR-1262-5	9.000	7.851	609891	-7710	237.629	N.D. #
41)	L9 AR-1268-1	8.310	7.352	158490	14230	16.842	1.998 #
42)	L9 AR-1268-2	8.310	7.352	158490	14230	20.106	2.207 #
43)	L9 AR-1268-3	8.623	0.000	191382	0	27.151	N.D. #
44)	L9 AR-1268-4	9.000	7.851	609891	-7710	219.382	N.D. #
45)	L9 AR-1268-5	9.333	8.111	27941	54426	1.515	3.746 #

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Acq On : 07 Sep 2019 5:29
Operator : SM/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: Sep 07 05:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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
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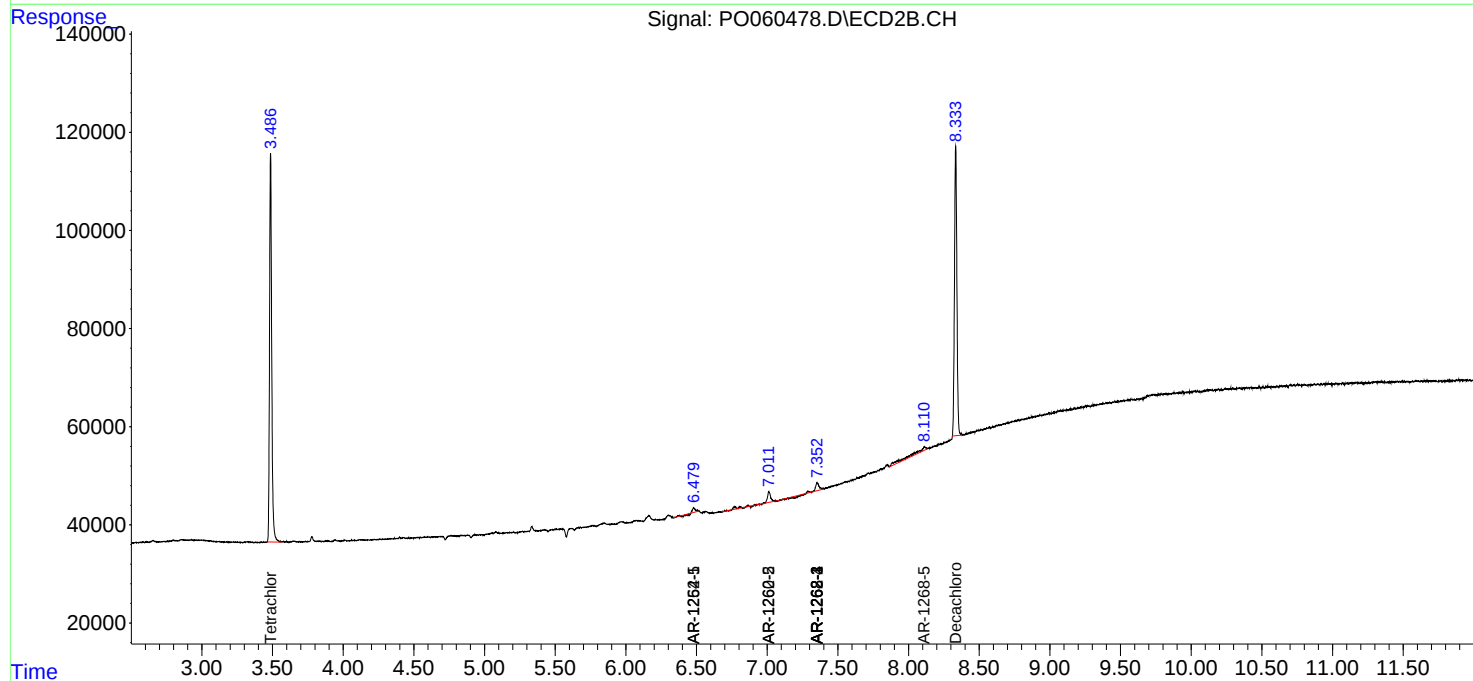
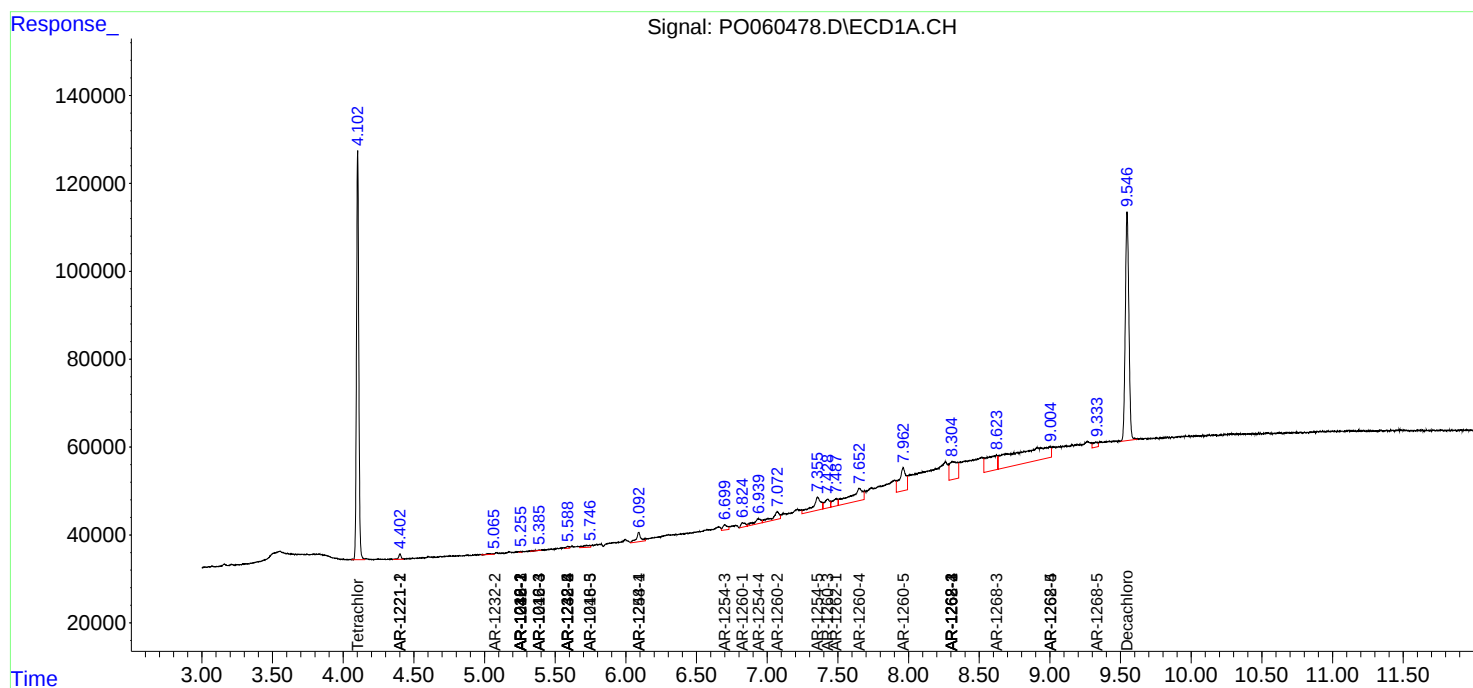
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

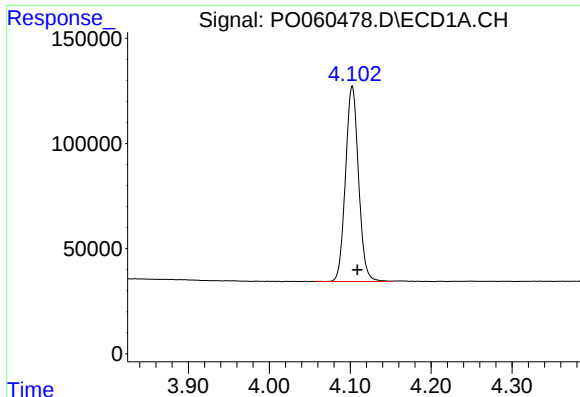
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 5:29
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

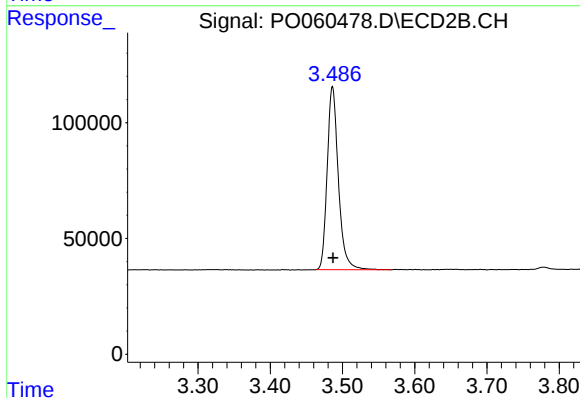




#1 Tetrachloro-m-xylene

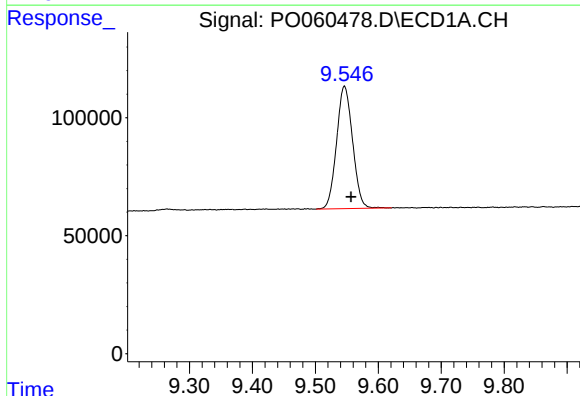
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1040293
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



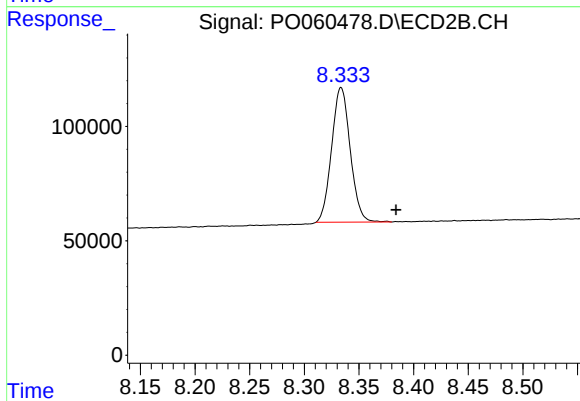
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 851036
Conc: 23.64 ng/ml



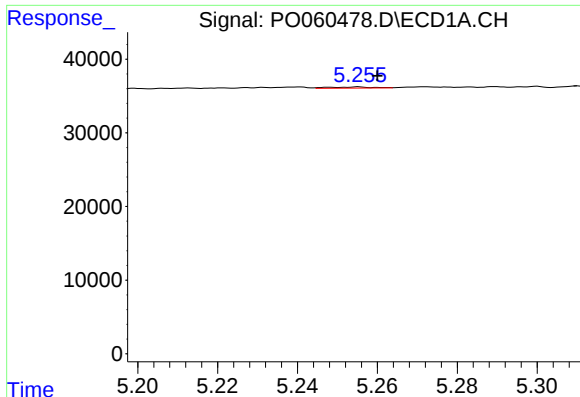
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 916786
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

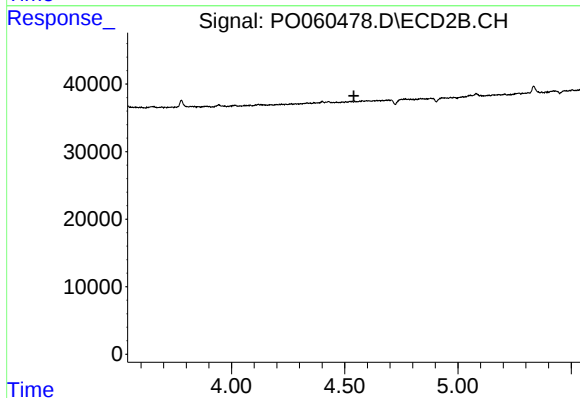
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 698018
Conc: 17.31 ng/ml



#3 AR-1016-1

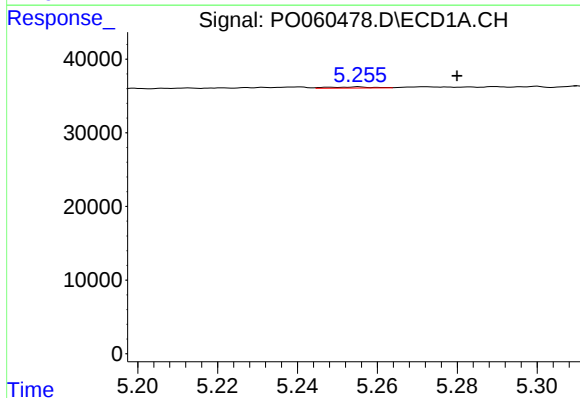
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 1207
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



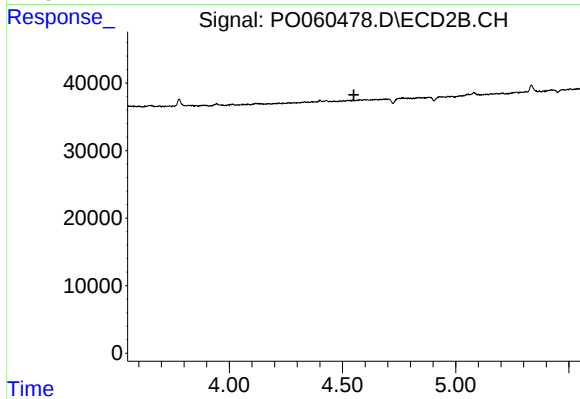
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



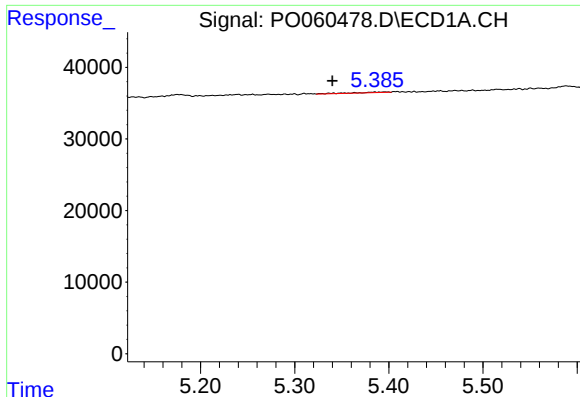
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.025 min
Response: 1207
Conc: 0.50 ng/ml



#4 AR-1016-2

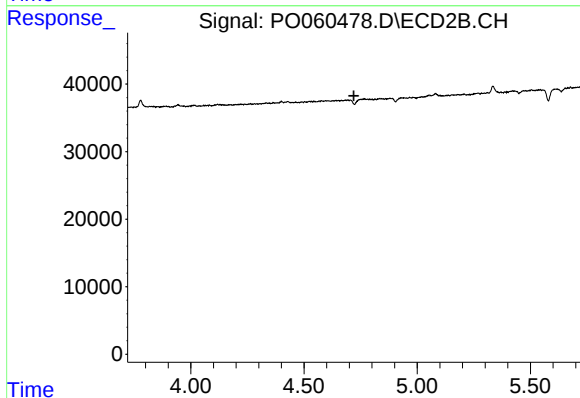
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

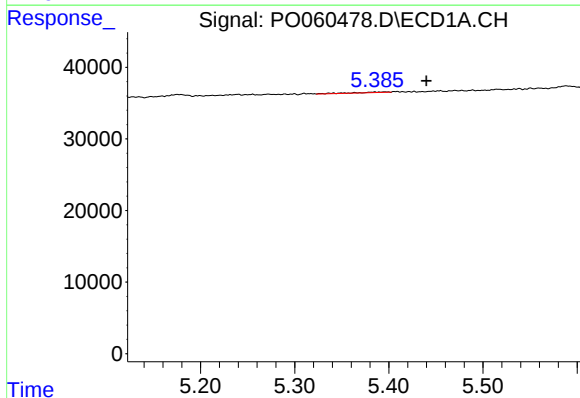
R.T.: 5.385 min
Delta R.T.: 0.045 min
Response: 2106
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



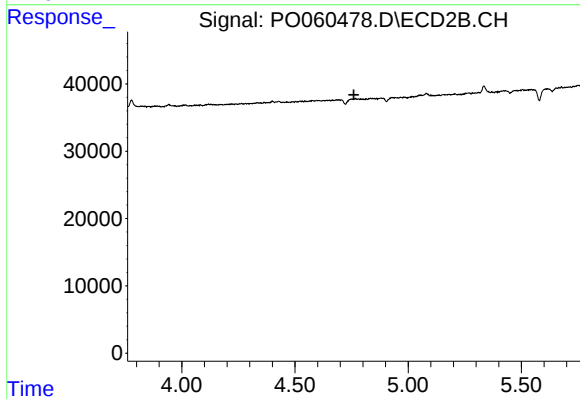
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



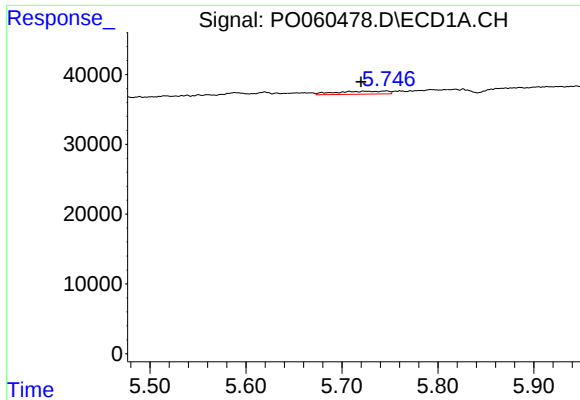
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.055 min
Response: 2106
Conc: 1.74 ng/ml



#6 AR-1016-4

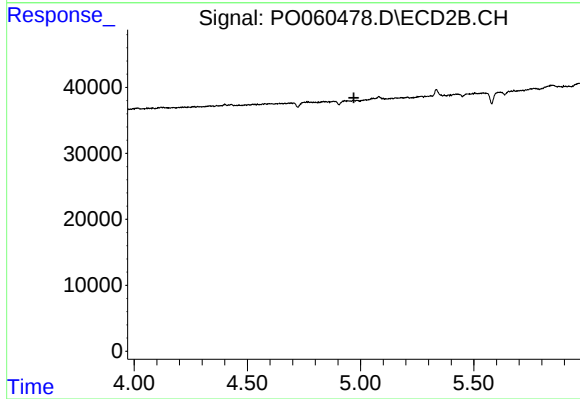
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

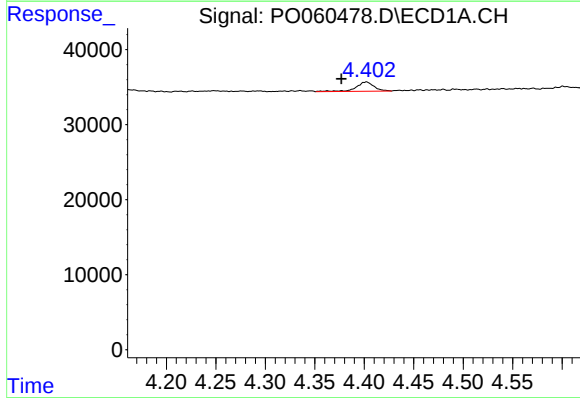
R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 15972
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



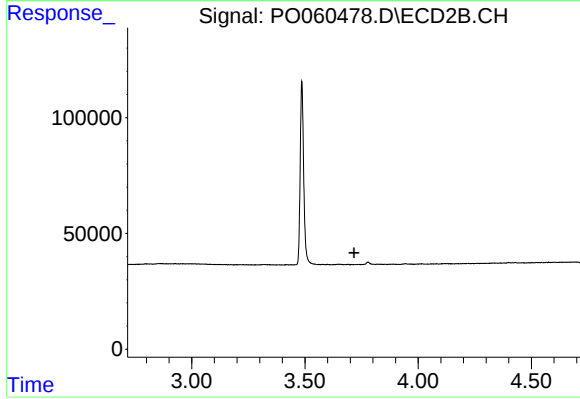
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



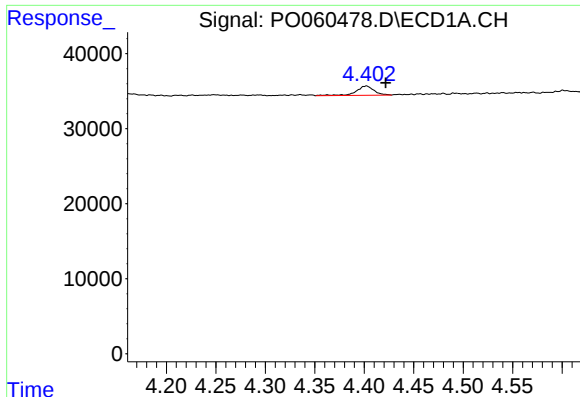
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: 0.025 min
Response: 15210
Conc: 35.92 ng/ml



#8 AR-1221-1

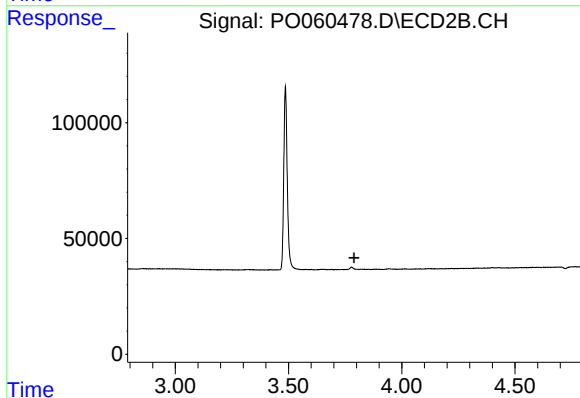
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

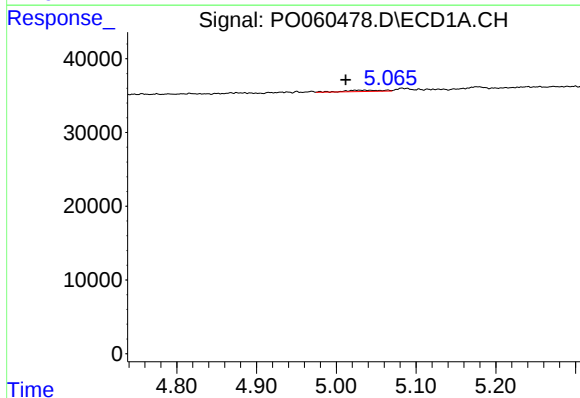
R.T.: 4.402 min
Delta R.T.: -0.020 min
Response: 15210
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



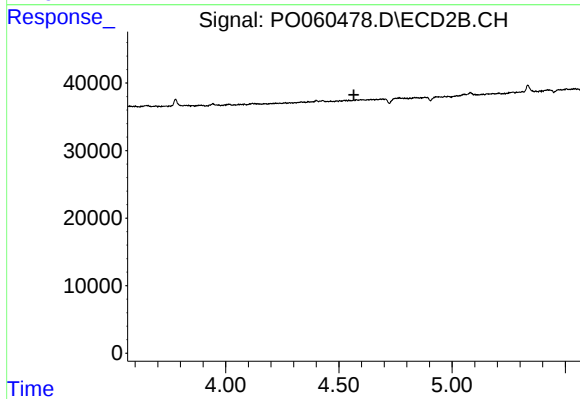
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



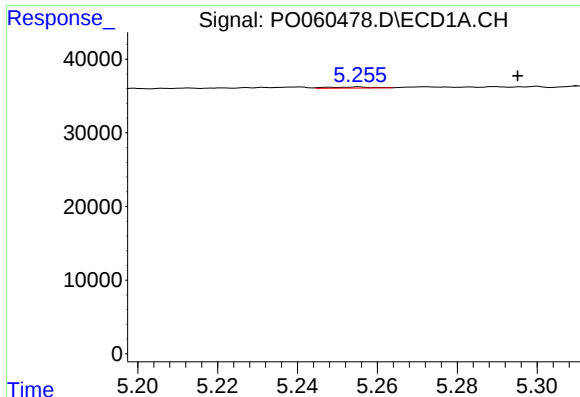
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: 0.052 min
Response: 5363
Conc: 7.59 ng/ml



#12 AR-1232-2

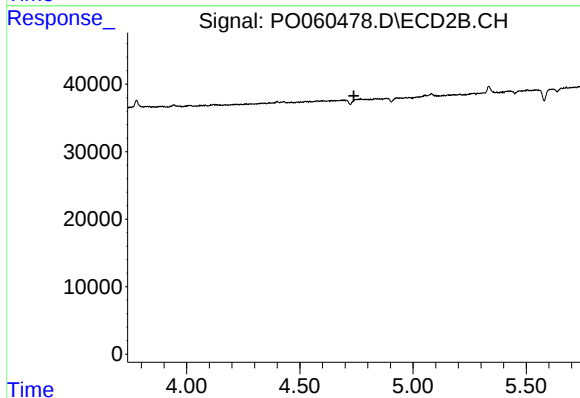
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

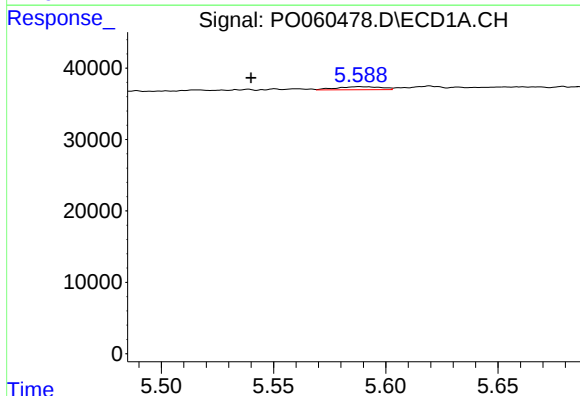
R.T.: 5.255 min
Delta R.T.: -0.040 min
Response: 1207
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



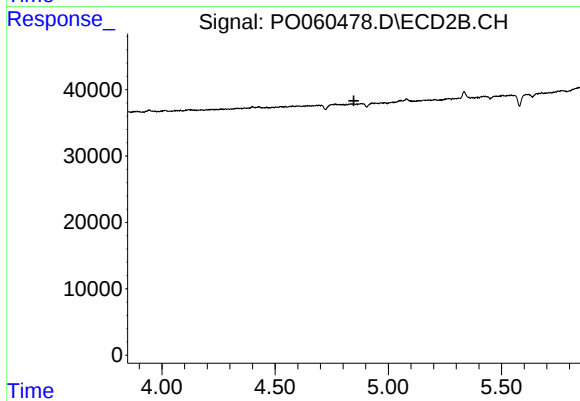
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



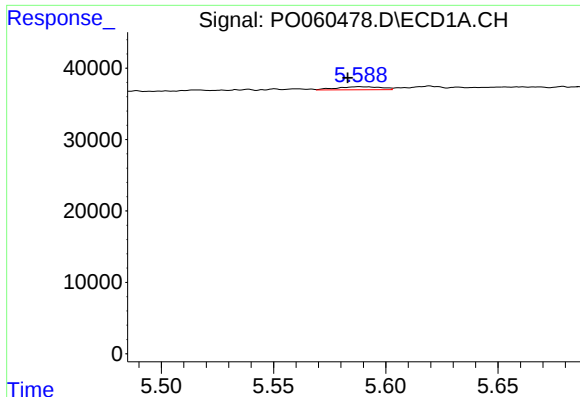
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 6047
Conc: 7.73 ng/ml



#14 AR-1232-4

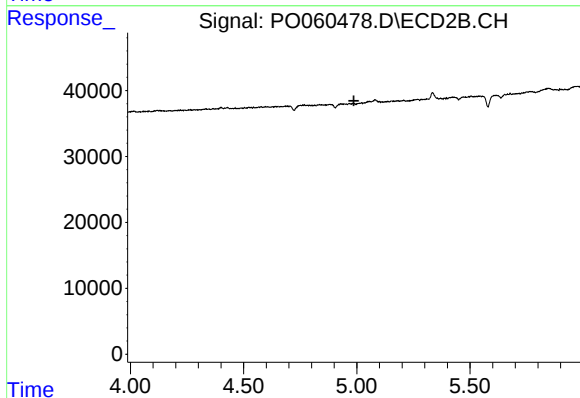
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

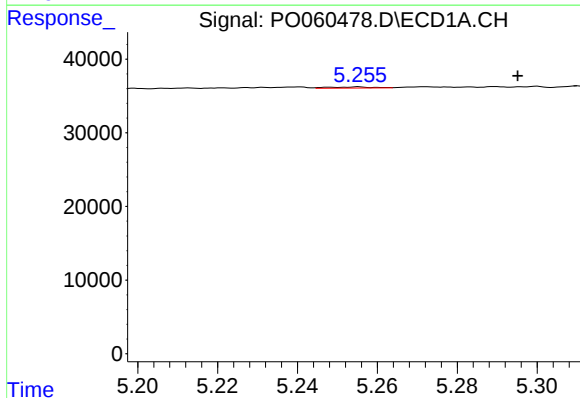
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 6047
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



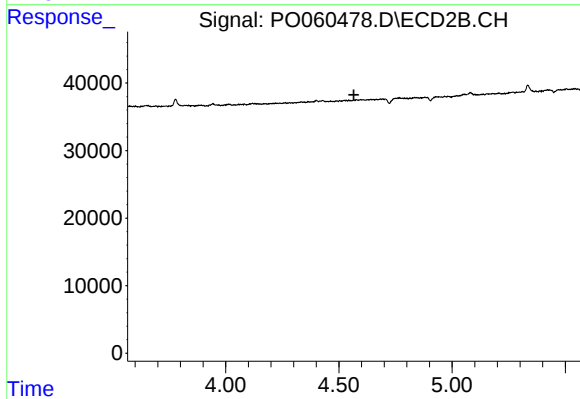
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



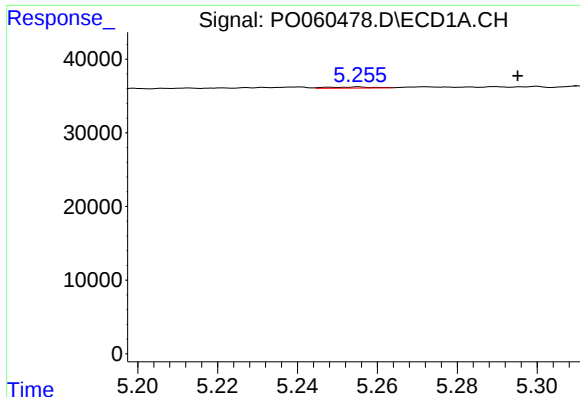
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: -0.040 min
Response: 1207
Conc: 0.95 ng/ml



#16 AR-1242-1

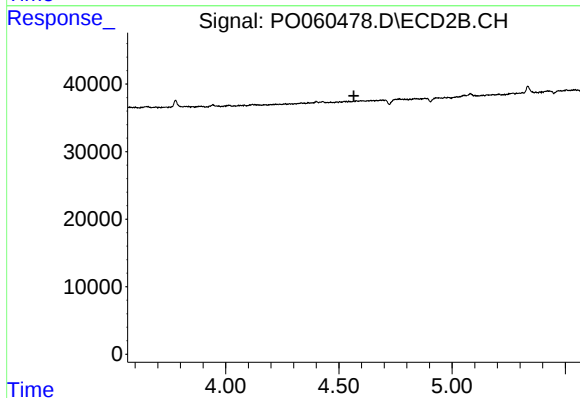
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

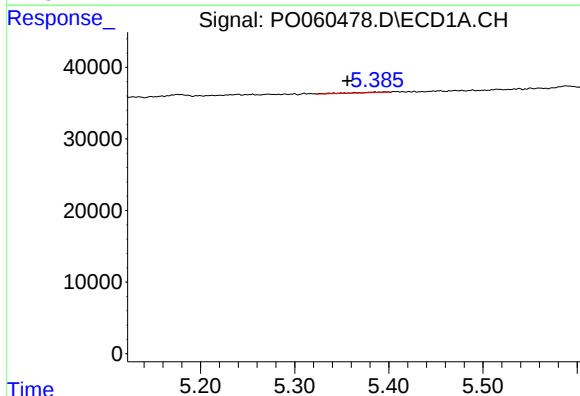
R.T.: 5.255 min
Delta R.T.: -0.040 min
Response: 1207
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



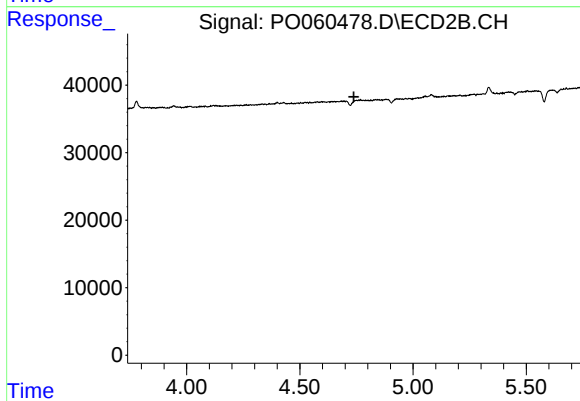
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



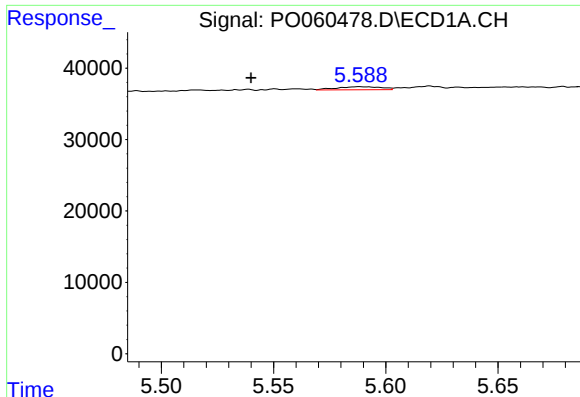
#18 AR-1242-3

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 2106
Conc: 1.80 ng/ml



#18 AR-1242-3

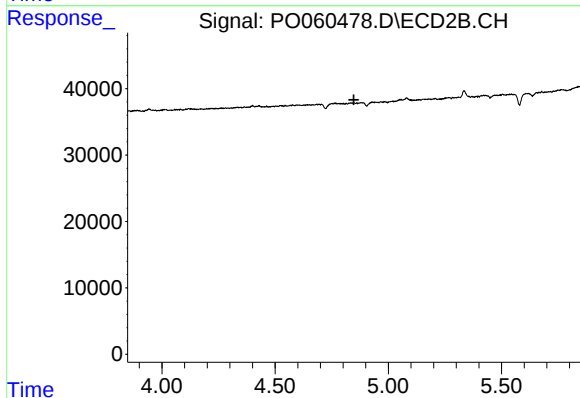
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

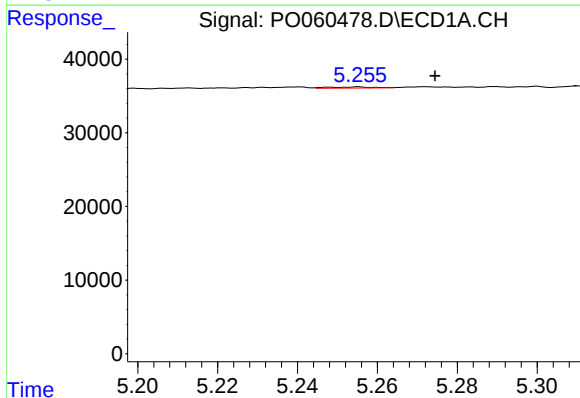
R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 6047
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



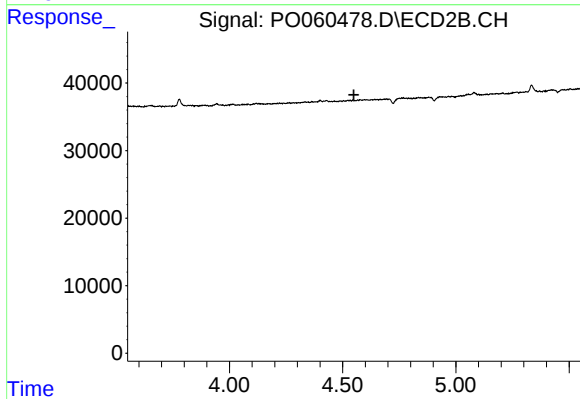
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



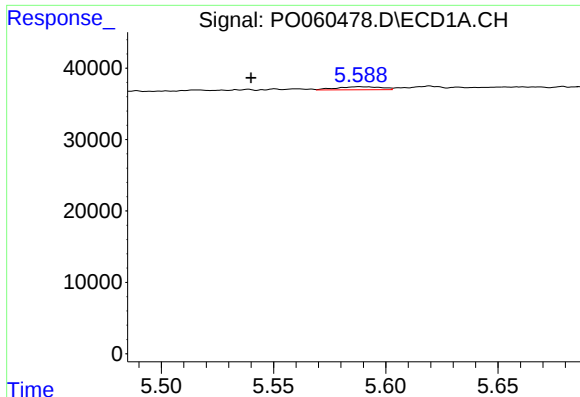
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 1207
Conc: 1.20 ng/ml



#21 AR-1248-1

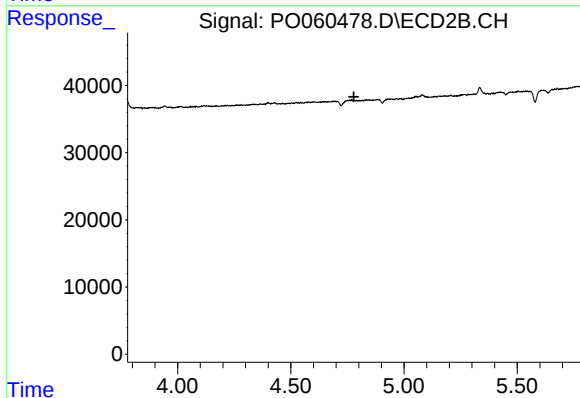
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

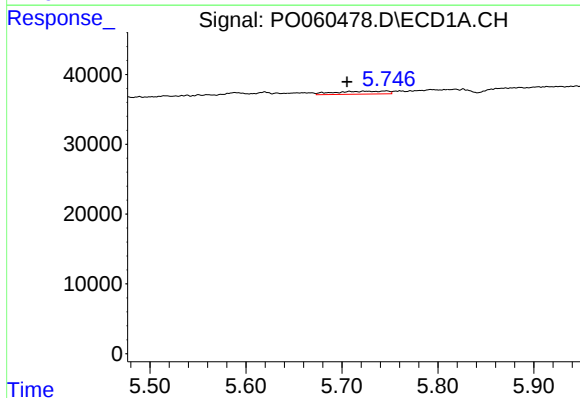
R.T.: 5.588 min
Delta R.T.: 0.048 min
Response: 6047
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



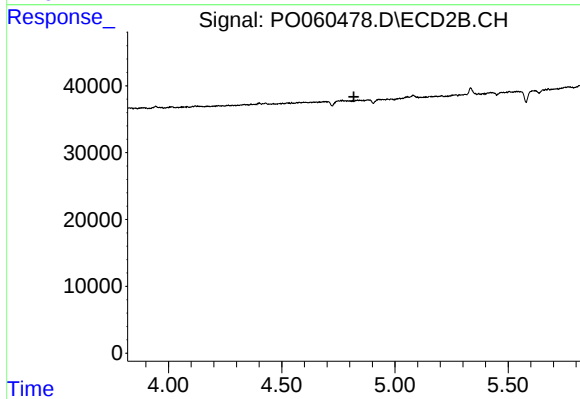
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



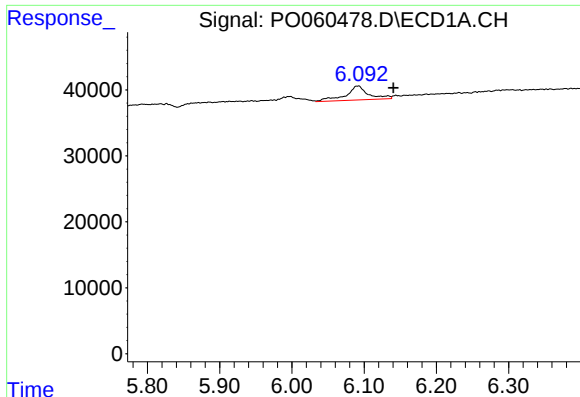
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: 0.041 min
Response: 15972
Conc: 9.61 ng/ml



#23 AR-1248-3

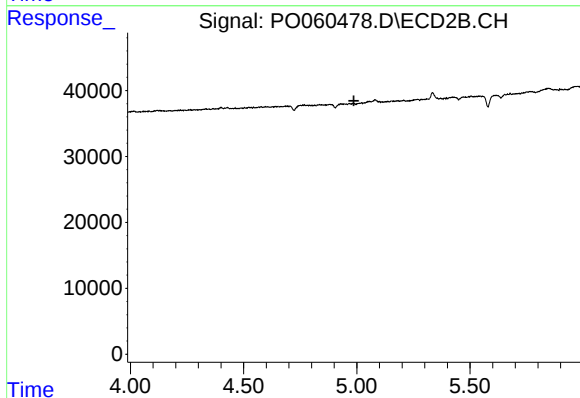
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

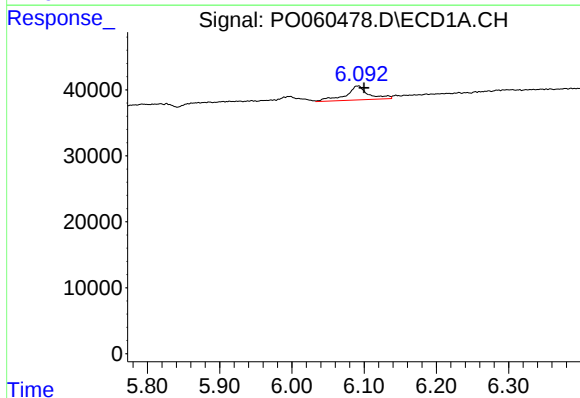
R.T.: 6.091 min
Delta R.T.: -0.049 min
Response: 46794
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



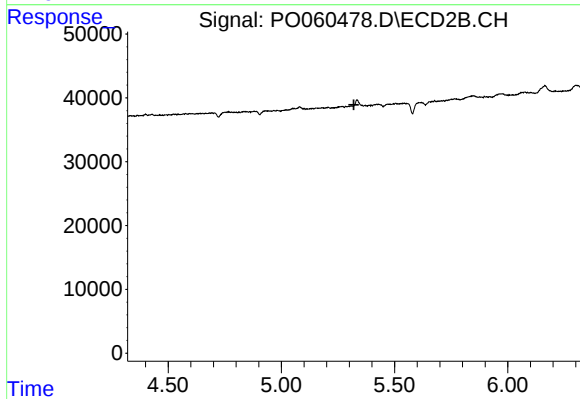
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



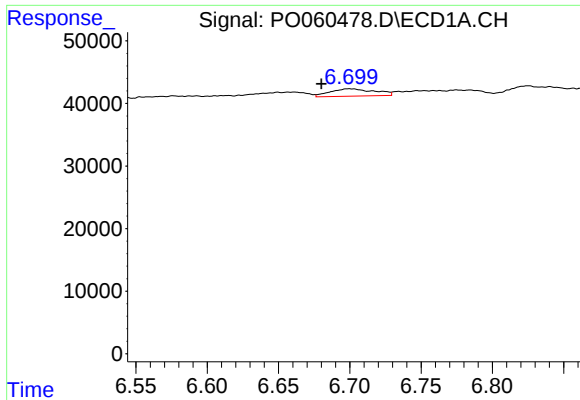
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 46794
Conc: 22.43 ng/ml



#26 AR-1254-1

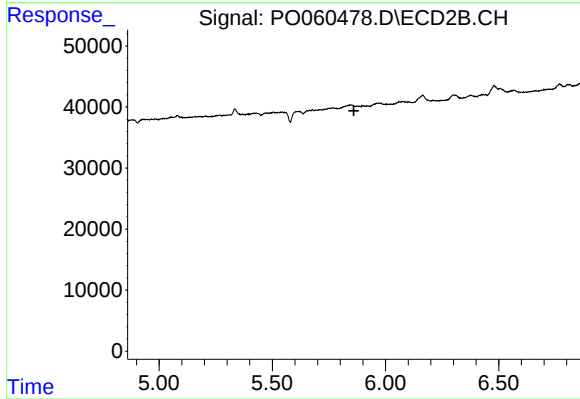
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#28 AR-1254-3

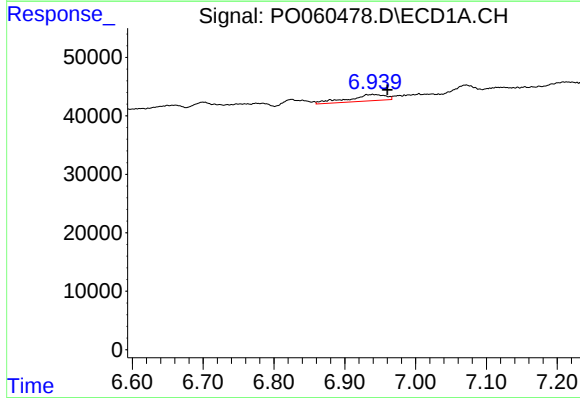
R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 25954
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



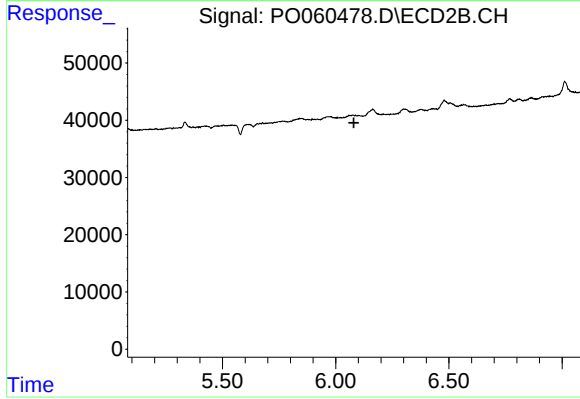
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



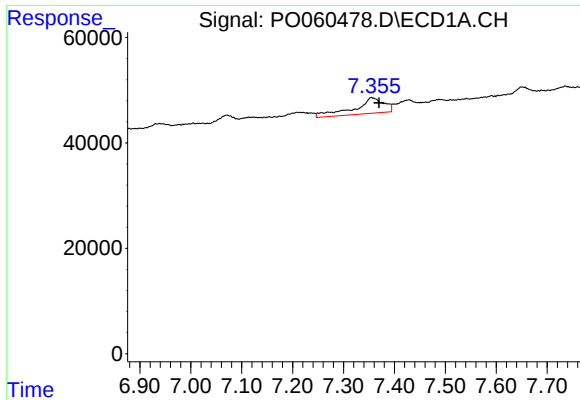
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.020 min
Response: 40107
Conc: 13.62 ng/ml



#29 AR-1254-4

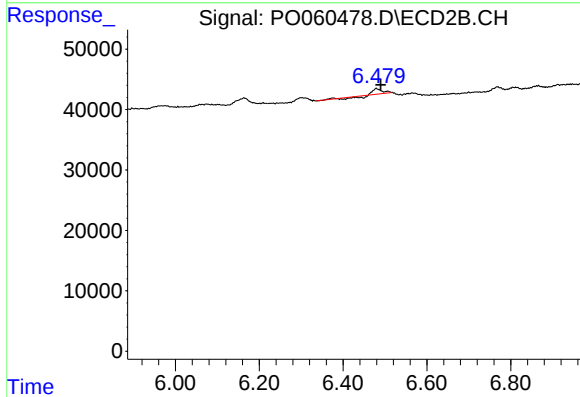
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

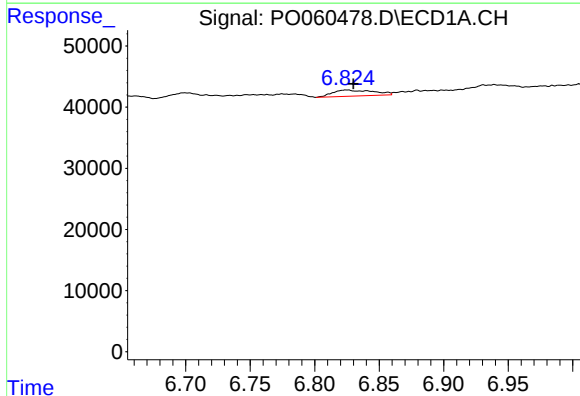
R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 119949
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



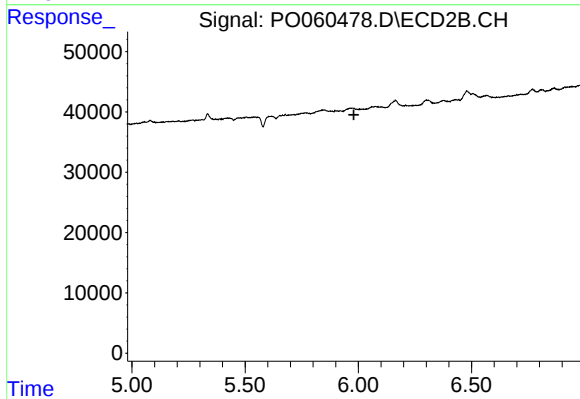
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.011 min
Response: 7643
Conc: 2.46 ng/ml



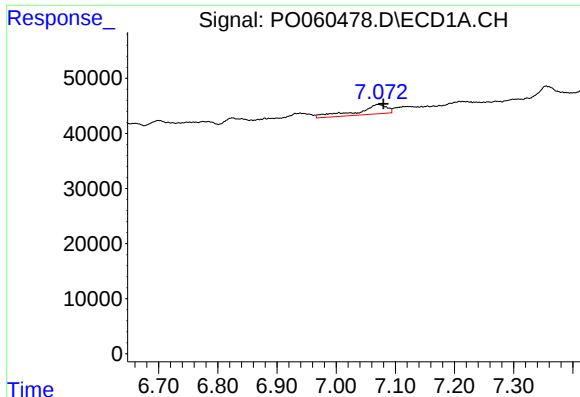
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 21993
Conc: 8.16 ng/ml



#31 AR-1260-1

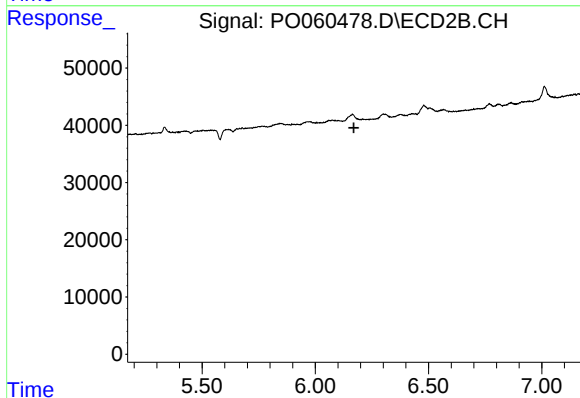
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

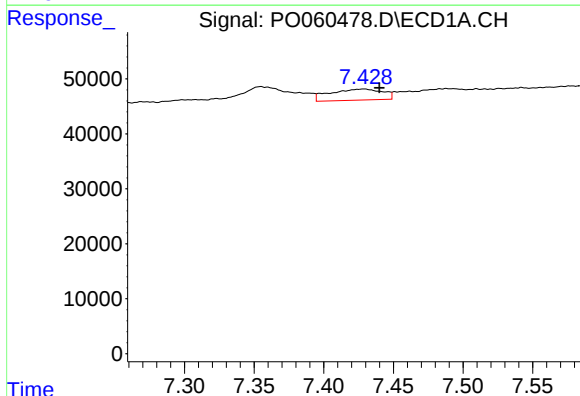
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 61110
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



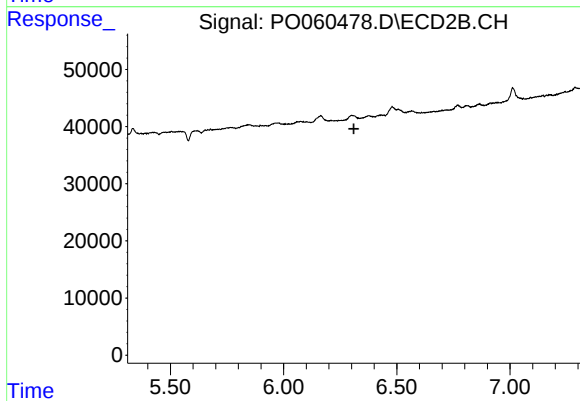
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



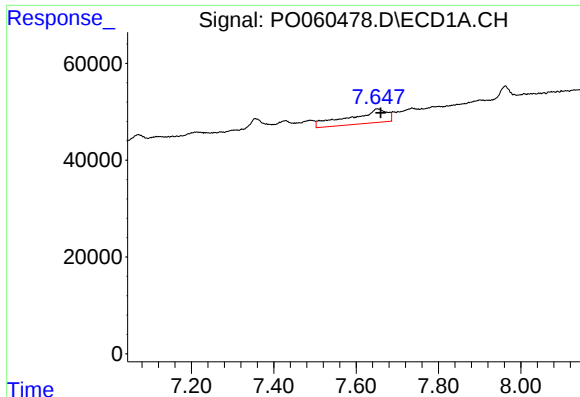
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 53033
Conc: 16.19 ng/ml



#33 AR-1260-3

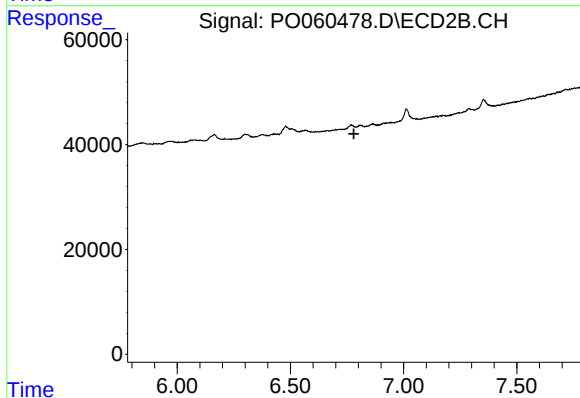
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

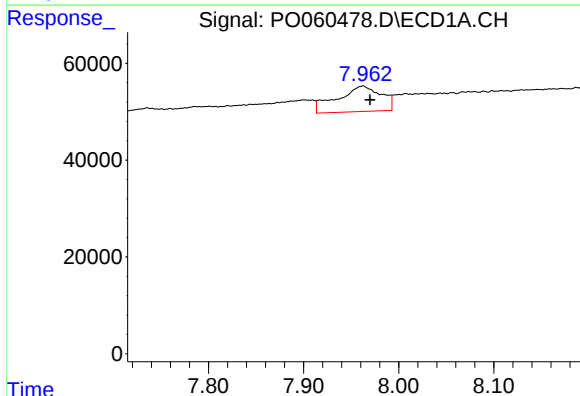
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 185173
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



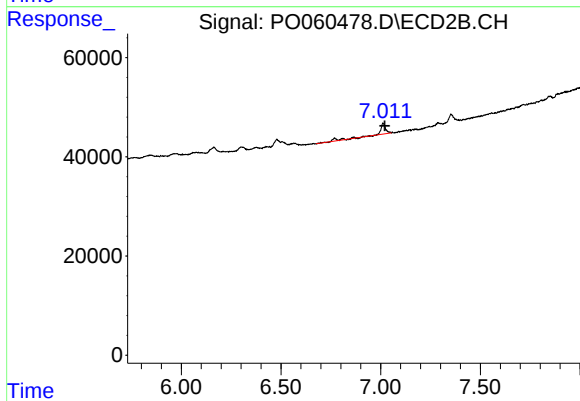
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



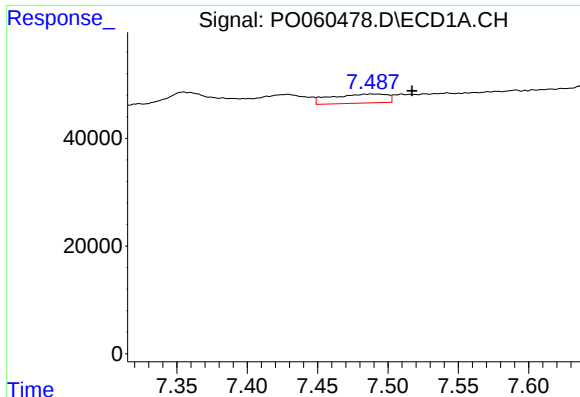
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 169386
Conc: 23.92 ng/ml



#35 AR-1260-5

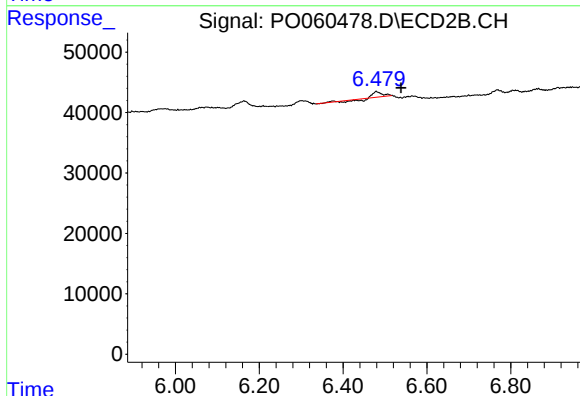
R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 43272
Conc: 7.86 ng/ml



#36 AR-1262-1

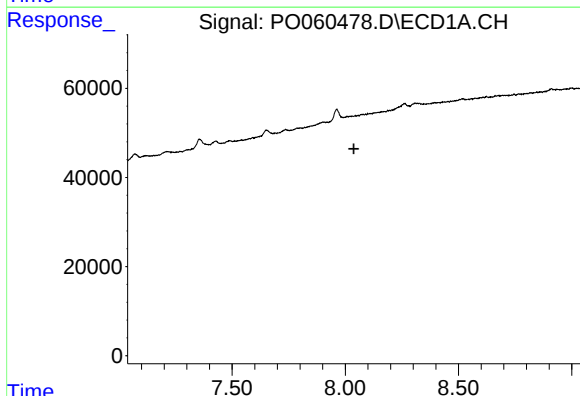
R.T.: 7.489 min
Delta R.T.: -0.028 min
Response: 46381
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



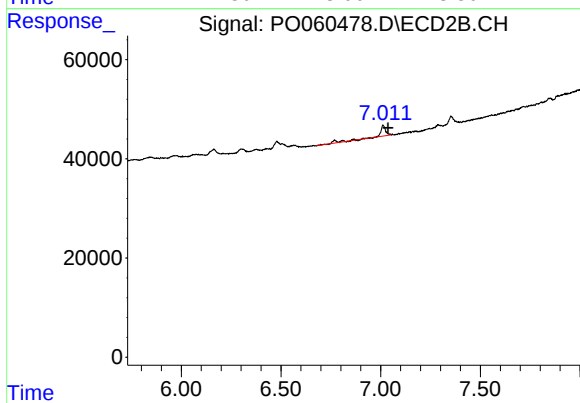
#36 AR-1262-1

R.T.: 6.479 min
Delta R.T.: -0.059 min
Response: 7643
Conc: 2.05 ng/ml



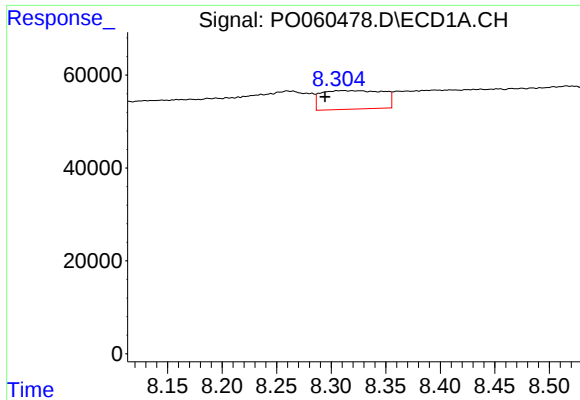
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

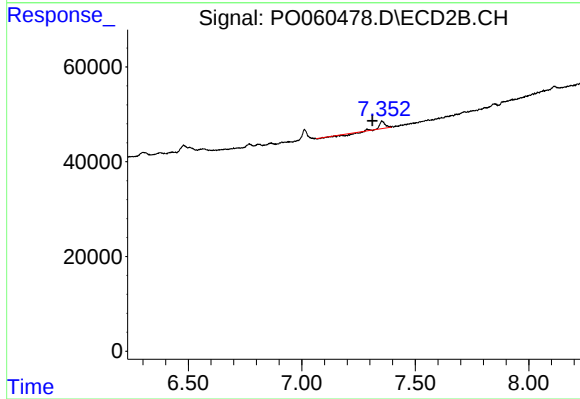
R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 43272
Conc: 7.36 ng/ml



#38 AR-1262-3

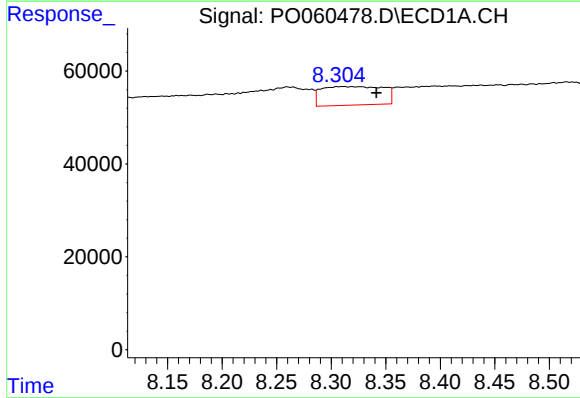
R.T.: 8.310 min
Delta R.T.: 0.015 min
Response: 158490
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



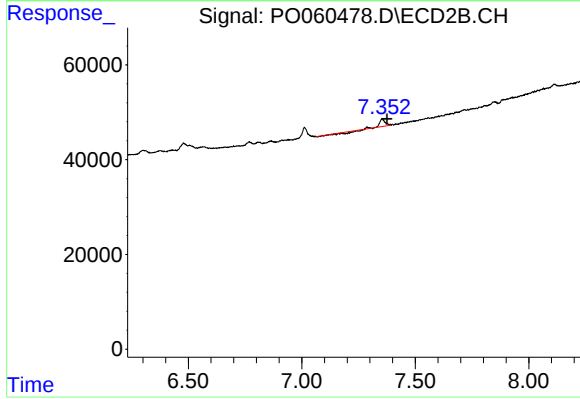
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.042 min
Response: 14230
Conc: 5.60 ng/ml



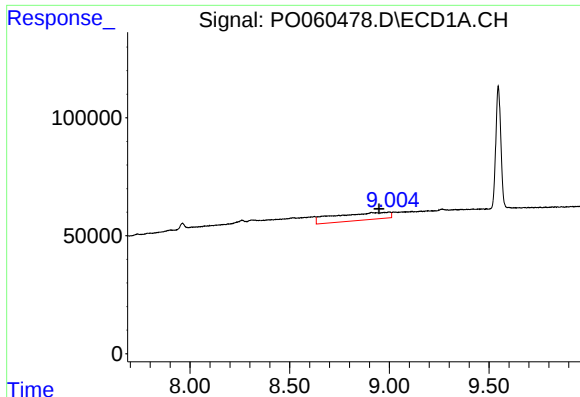
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.032 min
Response: 158490
Conc: 41.12 ng/ml



#39 AR-1262-4

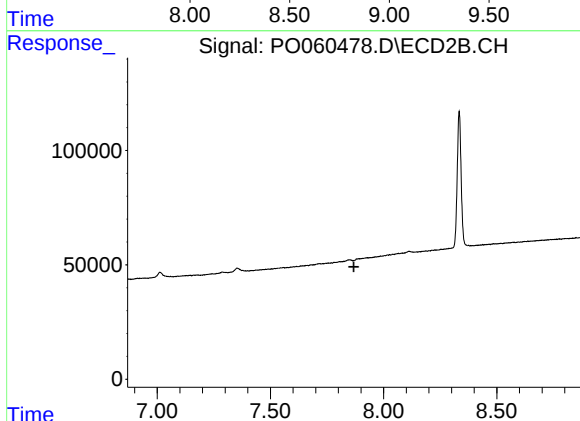
R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 14230
Conc: 3.22 ng/ml



#40 AR-1262-5

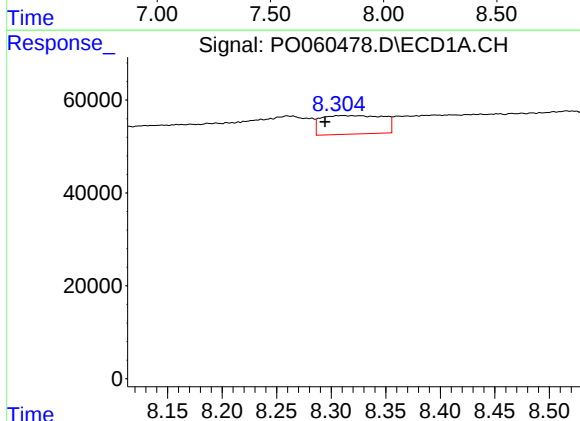
R.T.: 9.000 min
Delta R.T.: 0.051 min
Response: 609891
Conc: 237.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



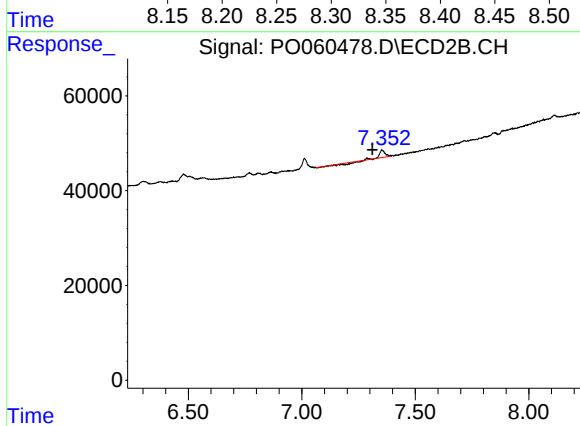
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: -7710
Conc: N.D.



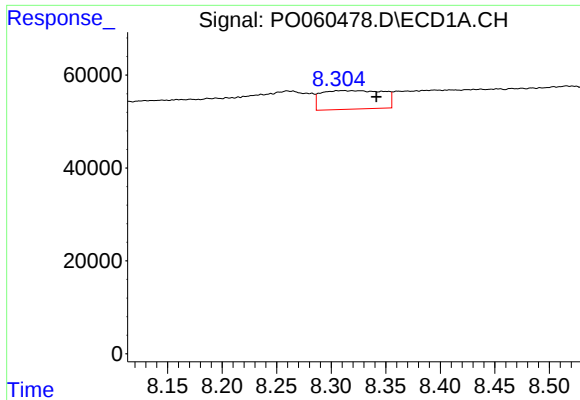
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.015 min
Response: 158490
Conc: 16.84 ng/ml



#41 AR-1268-1

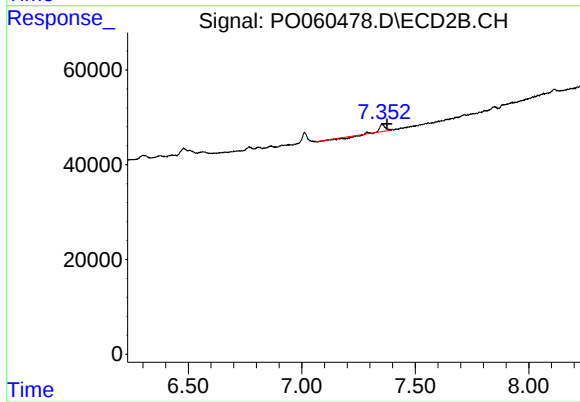
R.T.: 7.352 min
Delta R.T.: 0.042 min
Response: 14230
Conc: 2.00 ng/ml



#42 AR-1268-2

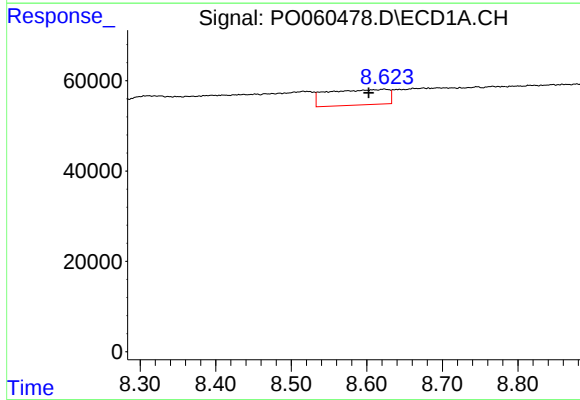
R.T.: 8.310 min
Delta R.T.: -0.032 min
Response: 158490
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



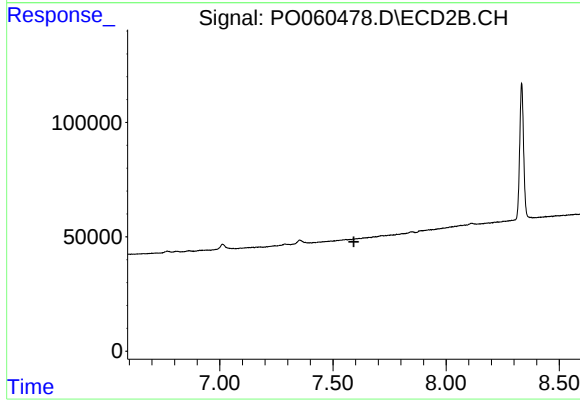
#42 AR-1268-2

R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 14230
Conc: 2.21 ng/ml



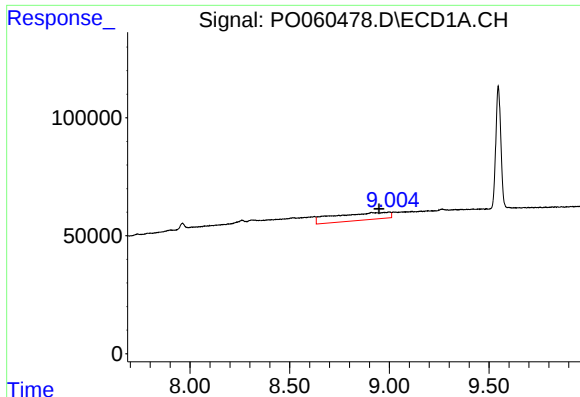
#43 AR-1268-3

R.T.: 8.623 min
Delta R.T.: 0.020 min
Response: 191382
Conc: 27.15 ng/ml



#43 AR-1268-3

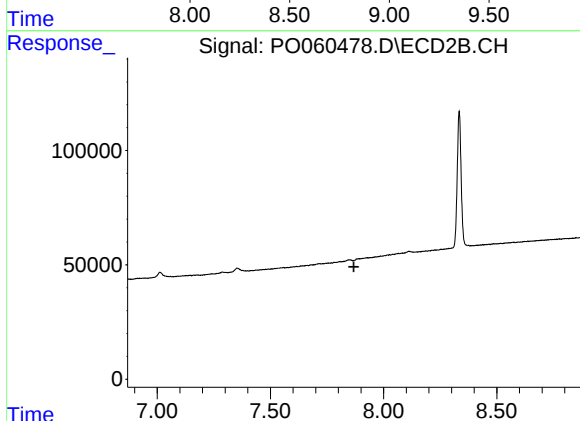
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

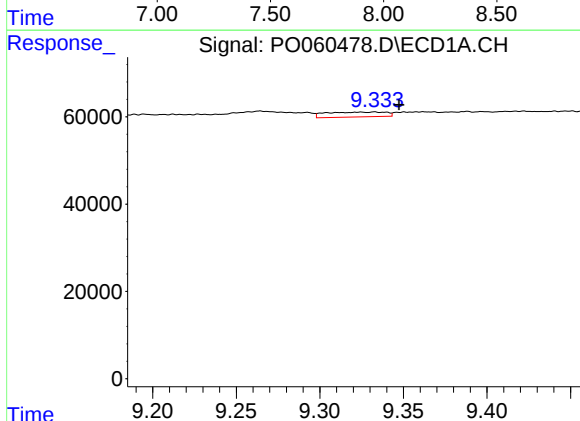
R.T.: 9.000 min
Delta R.T.: 0.051 min
Response: 609891
Conc: 219.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



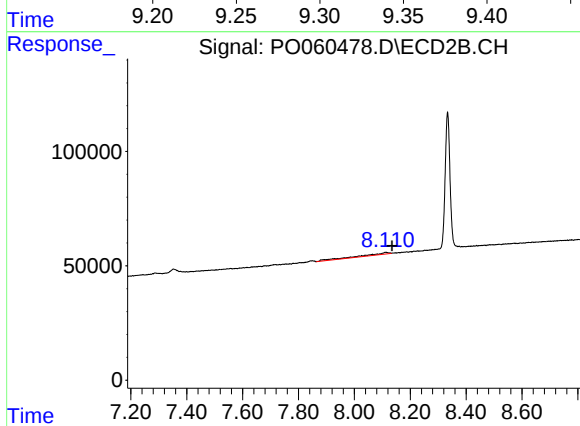
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: -7710
Conc: N.D.



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.014 min
Response: 27941
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.024 min
Response: 54426
Conc: 3.75 ng/ml