

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 16:41
 Operator : DD\AJ
 Sample : M1581-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:29:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.942	965875	730459	16.204	16.375
2)	SA Decachlor...	10.928	9.214	561892	581285	17.104	15.987
Target Compounds							
3)	L1 AR-1016-1	6.258	5.202	116323	25415	64.040	16.928 #
4)	L1 AR-1016-2	6.284	5.202	41509	25415	14.823	10.650 #
5)	L1 AR-1016-3	6.370f	0.000	135797	0	81.441	N.D. #
6)	L1 AR-1016-4	6.461	0.000	45891	0	34.770	N.D. #
7)	L1 AR-1016-5	6.774	5.704f	-14614	17922	N.D.	14.093 #
9)	L2 AR-1221-2	5.283	0.000	10210	0	22.261	N.D. #
10)	L2 AR-1221-3	5.378	4.385	84668	31212	55.927	25.958 #
11)	L3 AR-1232-1	5.378	4.385	84668	31212	70.051	31.081 #
12)	L3 AR-1232-2	5.948	5.202	103880	25415	166.247	23.380 #
13)	L3 AR-1232-3	6.284	0.000	41509	0	35.607	N.D. #
14)	L3 AR-1232-4	6.461	5.499	45891	201600	77.910	437.277 #
15)	L3 AR-1232-5	0.000	5.704f	0	17922	N.D.	35.883 #
16)	L4 AR-1242-1	6.258	5.202	116323	25415	79.907	21.368 #
17)	L4 AR-1242-2	6.284	5.202	41509	25415	18.608	13.085 #
18)	L4 AR-1242-3	6.370f	0.000	135797	0	99.463	N.D. #
19)	L4 AR-1242-4	6.461	5.499	45891	201600	43.059	205.484 #
20)	L4 AR-1242-5	7.233	0.000	51498	0	48.050	N.D. #
21)	L5 AR-1248-1	6.258	5.202	116323	25415	106.718	27.541 #
23)	L5 AR-1248-3	6.774	5.499	-14614	201600	N.D.	136.908 #
24)	L5 AR-1248-4	7.187	5.704f	141651	17922	74.139	10.609 #
25)	L5 AR-1248-5	7.233	0.000	51498	0	27.201	N.D. #
26)	L6 AR-1254-1	7.187f	0.000	141651	0	68.142	N.D. #
29)	L6 AR-1254-4	8.067	0.000	48055	0	21.982	N.D. #
30)	L6 AR-1254-5	8.504	7.293	53922	54671	23.690	17.587 #
33)	L7 AR-1260-3	8.576	0.000	20702	0	11.388	N.D. #
34)	L7 AR-1260-4	8.797	0.000	17551	0	8.074	N.D. #
36)	L8 AR-1262-1	8.576	7.293f	20702	54671	7.272	31.763 #
40)	L8 AR-1262-5	0.000	8.723f	0	90978	N.D.	50.341 #
44)	L9 AR-1268-4	0.000	8.723f	0	90978	N.D.	46.158 #

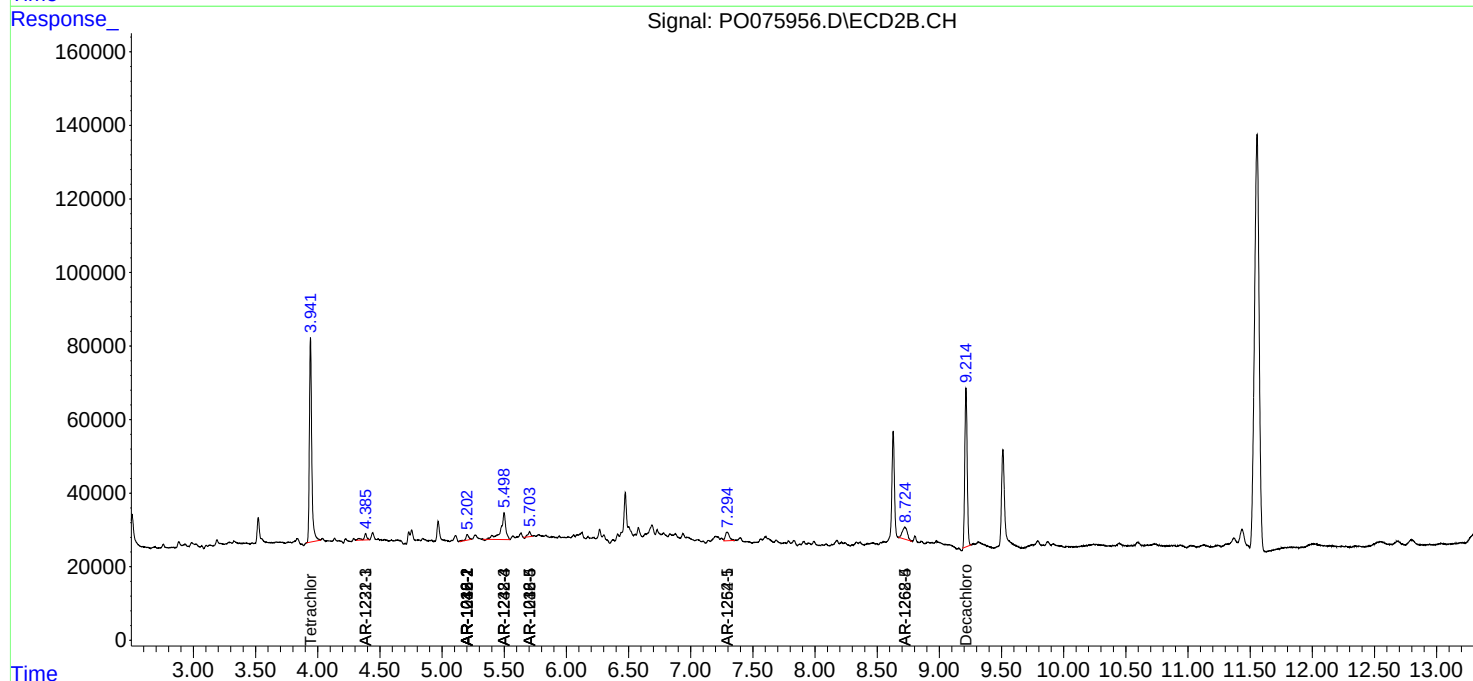
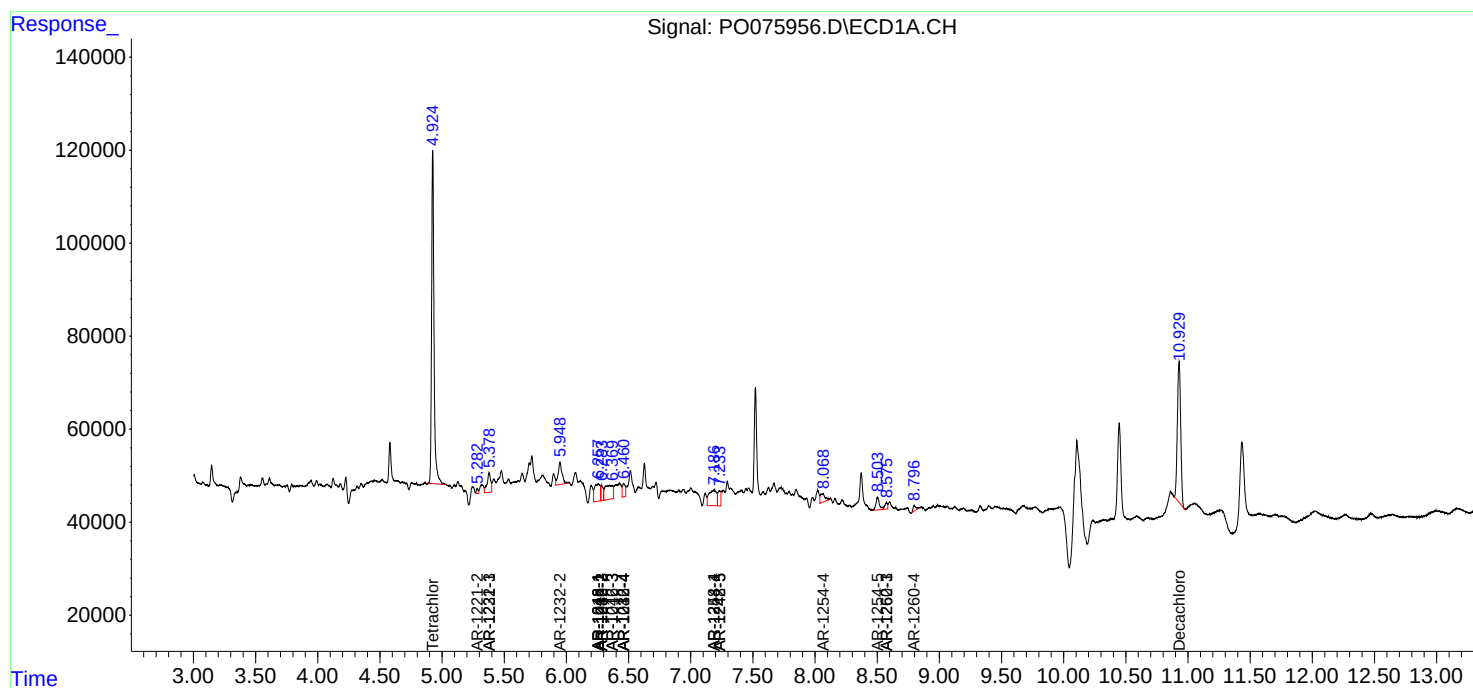
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

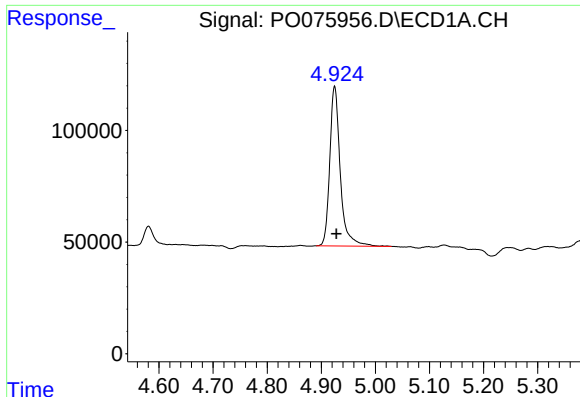
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 16:41
Operator : DD\AJ
Sample : M1581-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:29:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

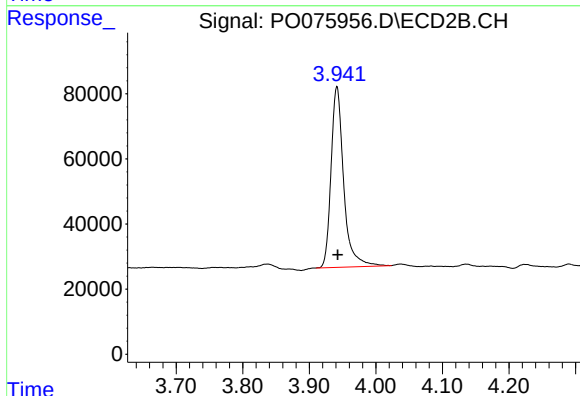




#1 Tetrachloro-m-xylene

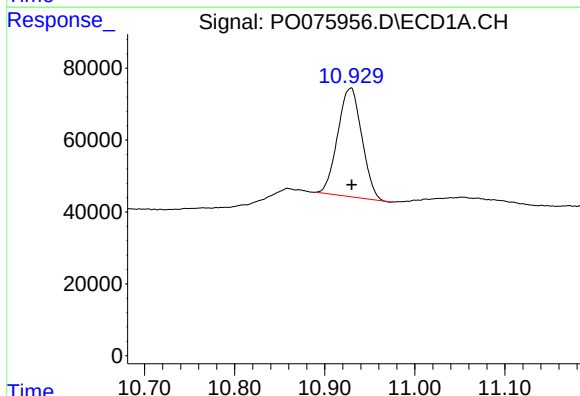
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 965875
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



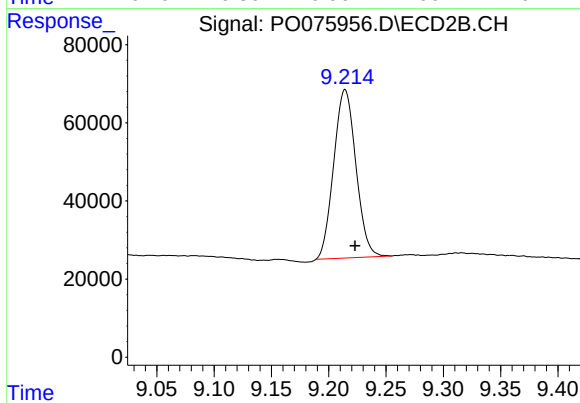
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 730459
Conc: 16.38 ng/ml



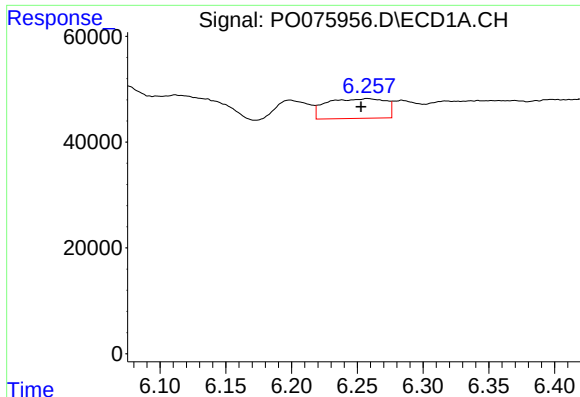
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 561892
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

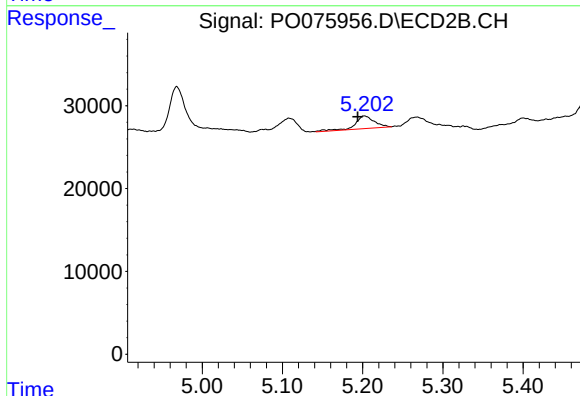
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 581285
Conc: 15.99 ng/ml



#3 AR-1016-1

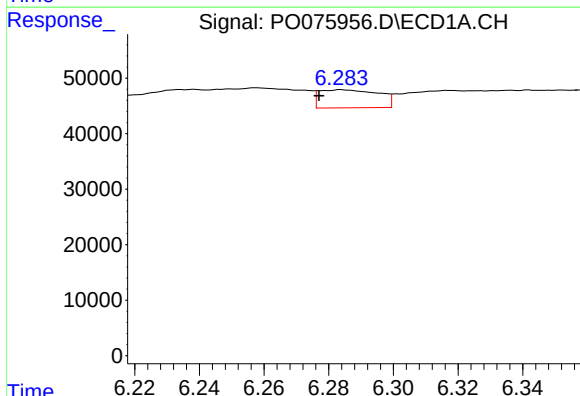
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 116323
Conc: 64.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



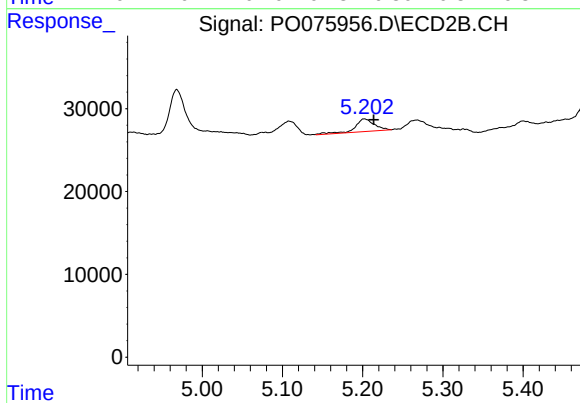
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 25415
Conc: 16.93 ng/ml



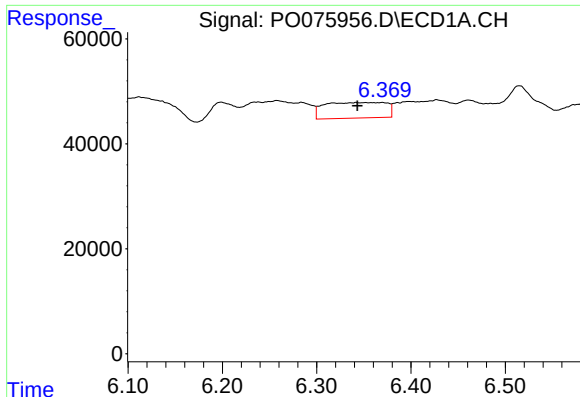
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 41509
Conc: 14.82 ng/ml



#4 AR-1016-2

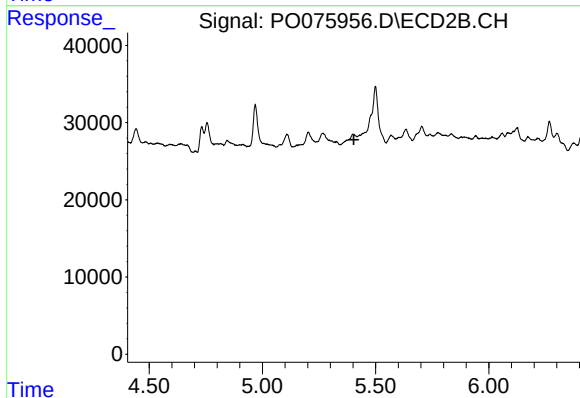
R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 25415
Conc: 10.65 ng/ml



#5 AR-1016-3

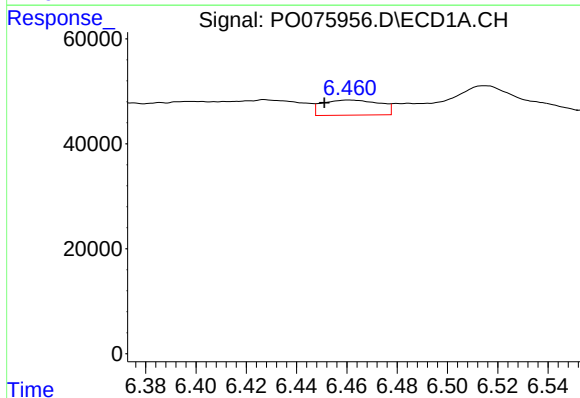
R.T.: 6.370 min
Delta R.T.: 0.027 min
Response: 135797
Conc: 81.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



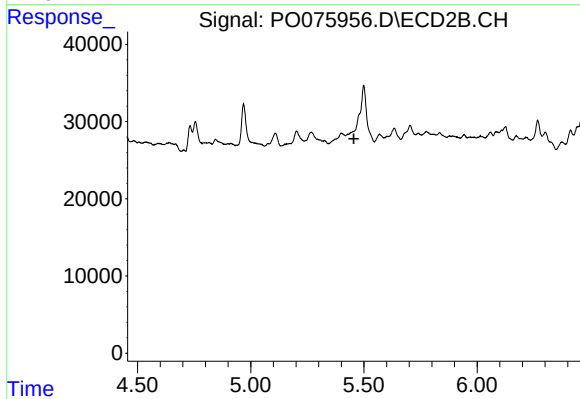
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



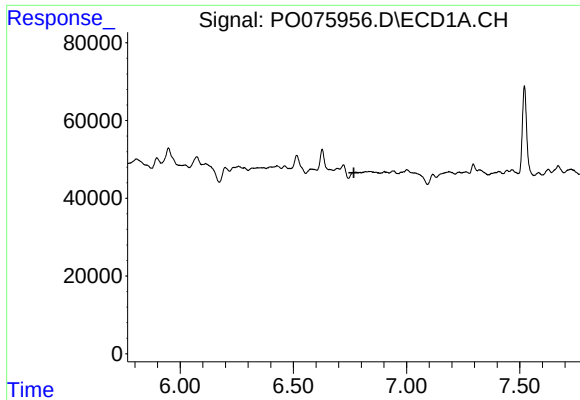
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 45891
Conc: 34.77 ng/ml



#6 AR-1016-4

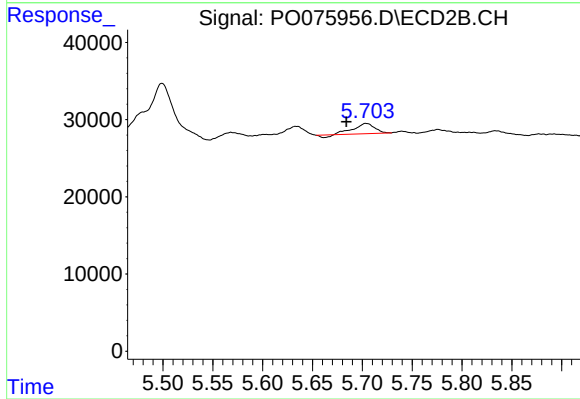
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#7 AR-1016-5

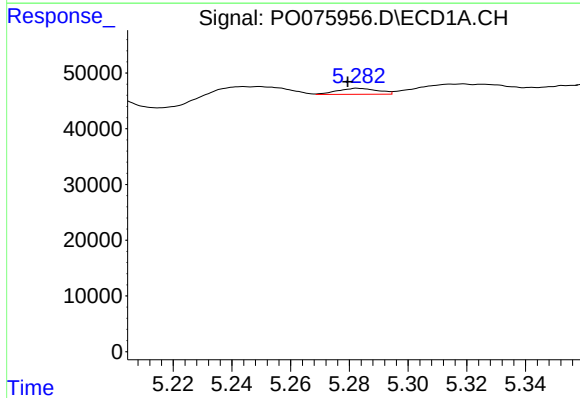
R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: -14614
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



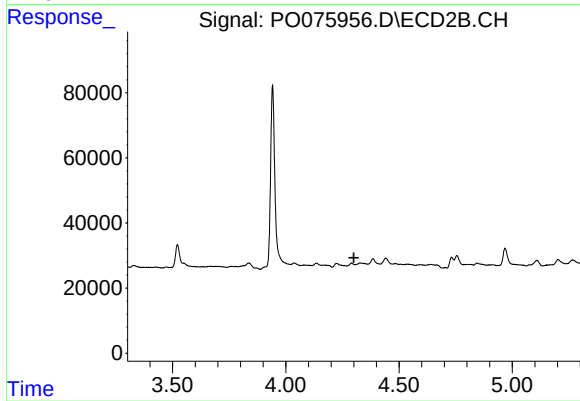
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 17922
Conc: 14.09 ng/ml



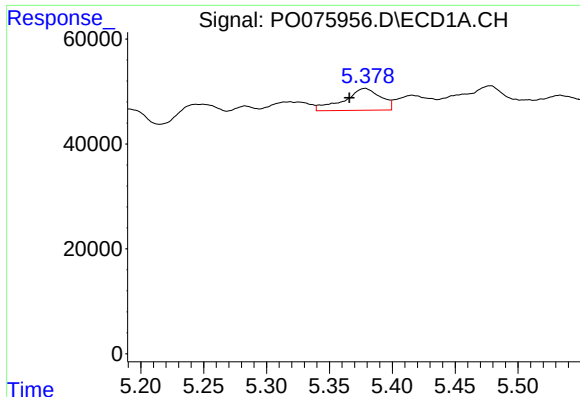
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 10210
Conc: 22.26 ng/ml



#9 AR-1221-2

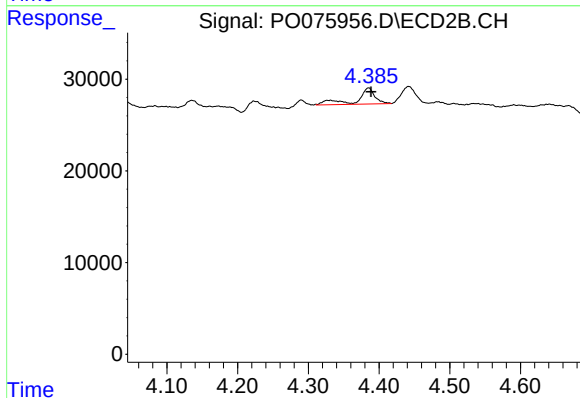
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

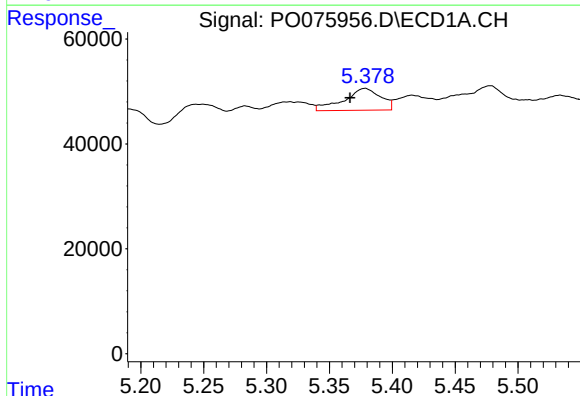
R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 84668
Conc: 55.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



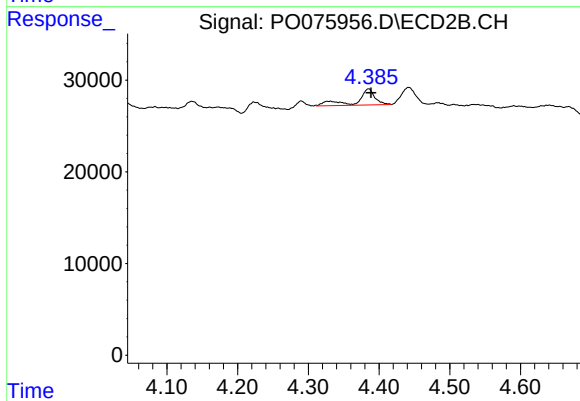
#10 AR-1221-3

R.T.: 4.385 min
Delta R.T.: -0.003 min
Response: 31212
Conc: 25.96 ng/ml



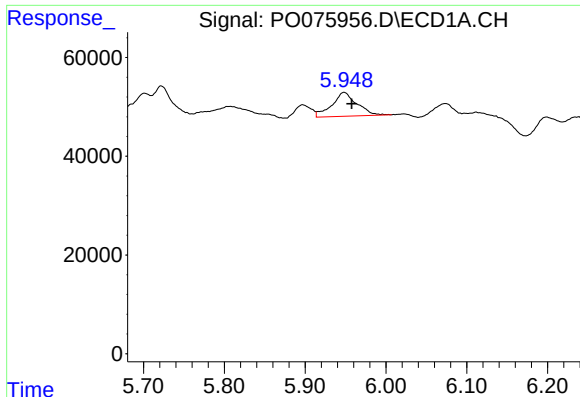
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 84668
Conc: 70.05 ng/ml



#11 AR-1232-1

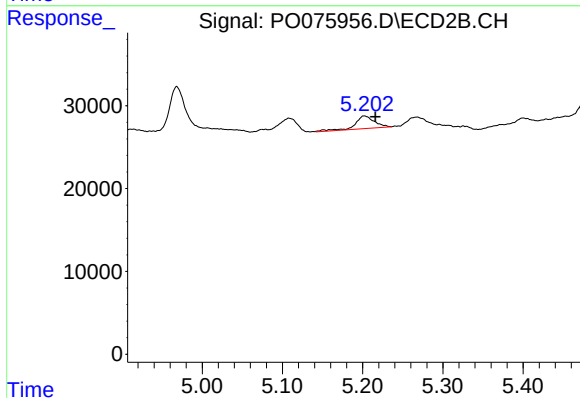
R.T.: 4.385 min
Delta R.T.: -0.003 min
Response: 31212
Conc: 31.08 ng/ml



#12 AR-1232-2

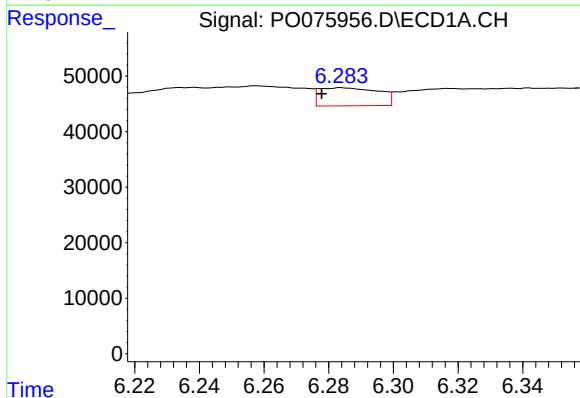
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 103880
Conc: 166.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



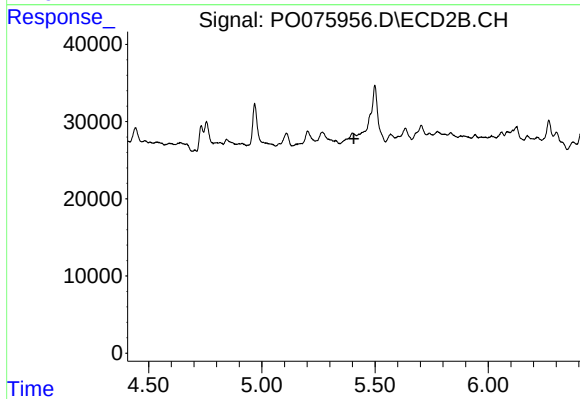
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 25415
Conc: 23.38 ng/ml



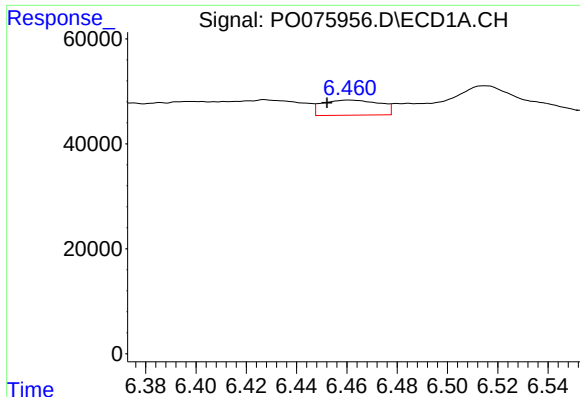
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 41509
Conc: 35.61 ng/ml



#13 AR-1232-3

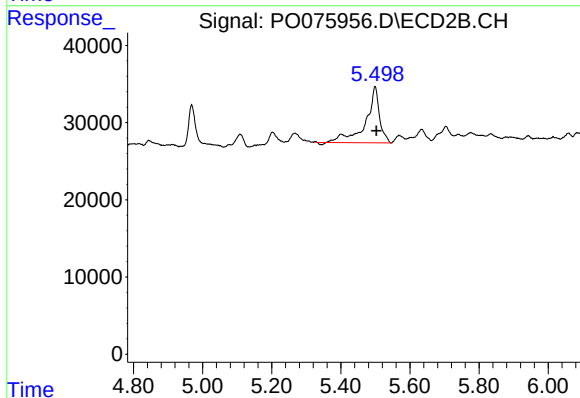
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#14 AR-1232-4

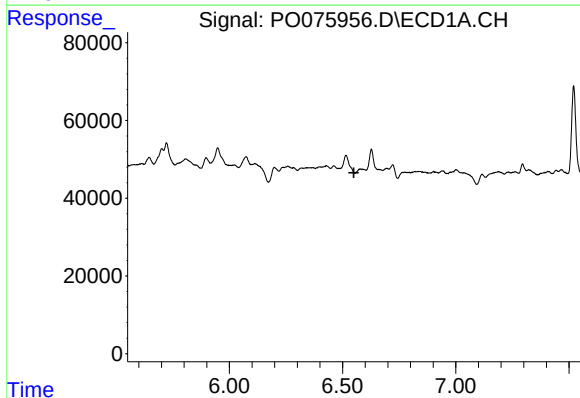
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 45891
Conc: 77.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



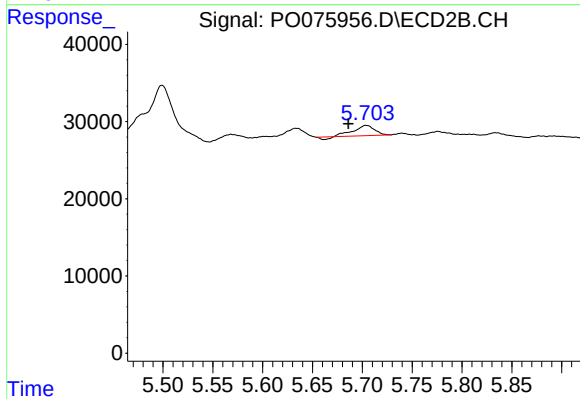
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 201600
Conc: 437.28 ng/ml



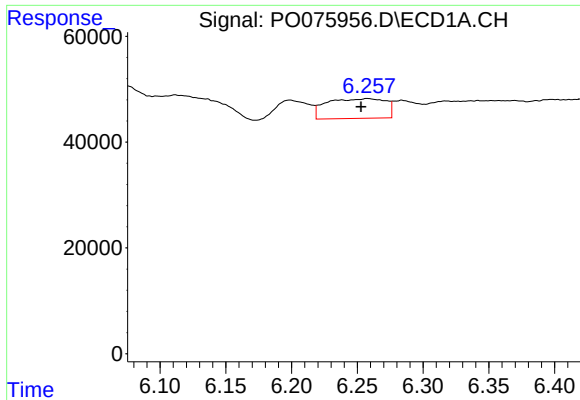
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#15 AR-1232-5

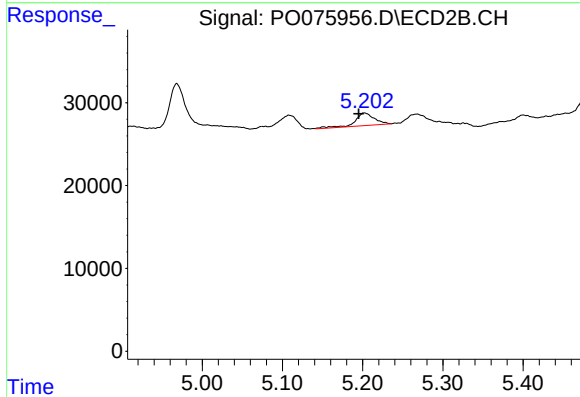
R.T.: 5.704 min
Delta R.T.: 0.018 min
Response: 17922
Conc: 35.88 ng/ml



#16 AR-1242-1

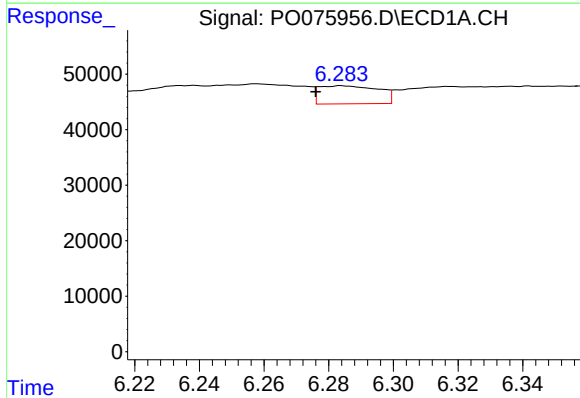
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 116323
Conc: 79.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



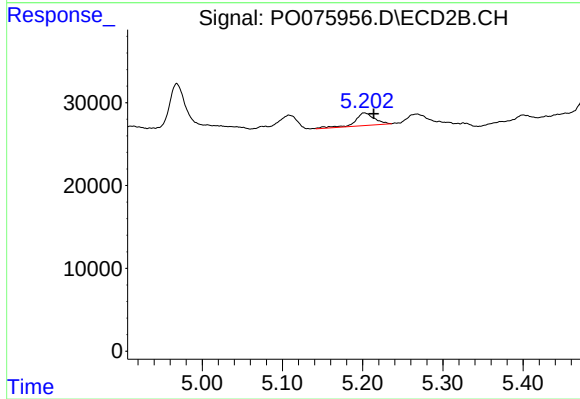
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 25415
Conc: 21.37 ng/ml



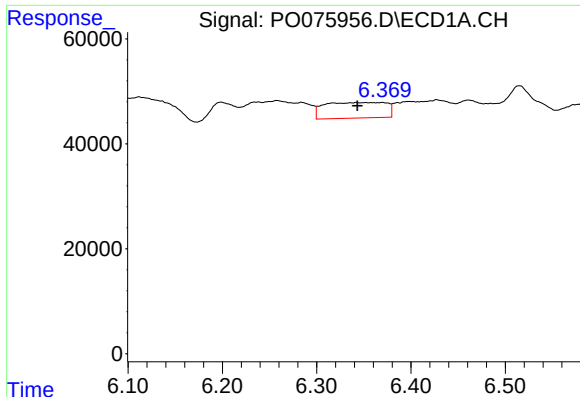
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 41509
Conc: 18.61 ng/ml



#17 AR-1242-2

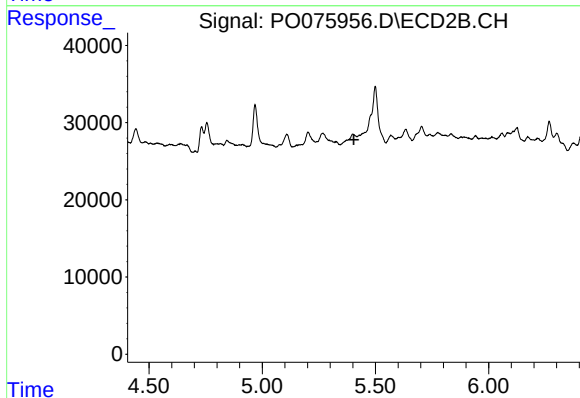
R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 25415
Conc: 13.08 ng/ml



#18 AR-1242-3

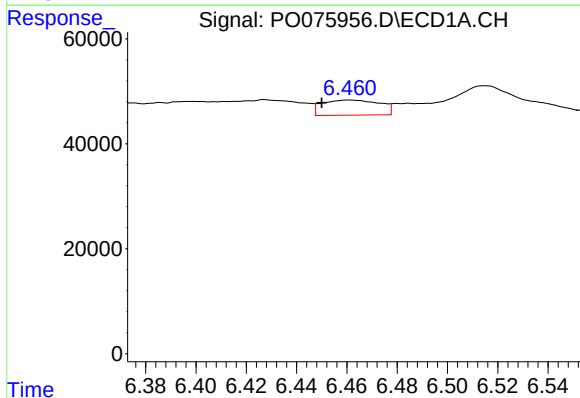
R.T.: 6.370 min
Delta R.T.: 0.027 min
Response: 135797
Conc: 99.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



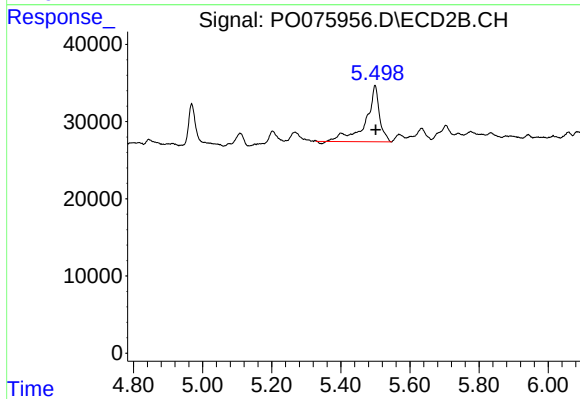
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



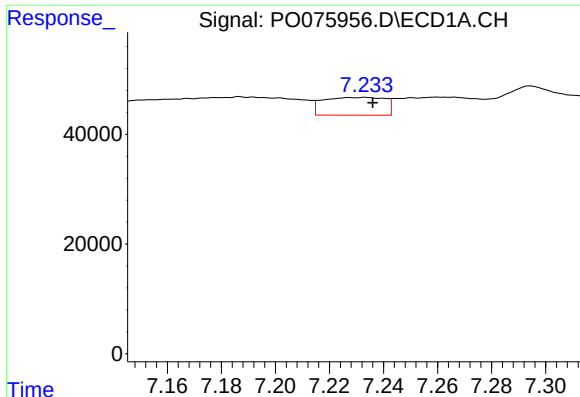
#19 AR-1242-4

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 45891
Conc: 43.06 ng/ml



#19 AR-1242-4

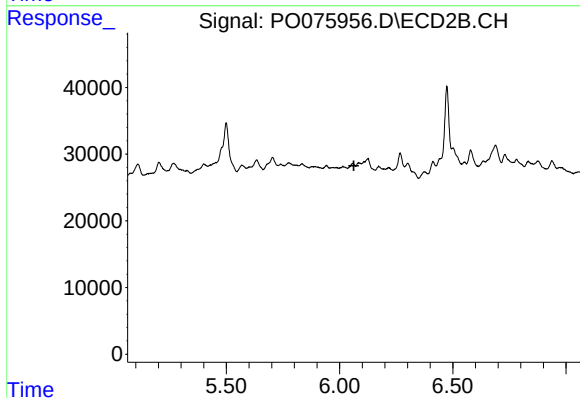
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 201600
Conc: 205.48 ng/ml



#20 AR-1242-5

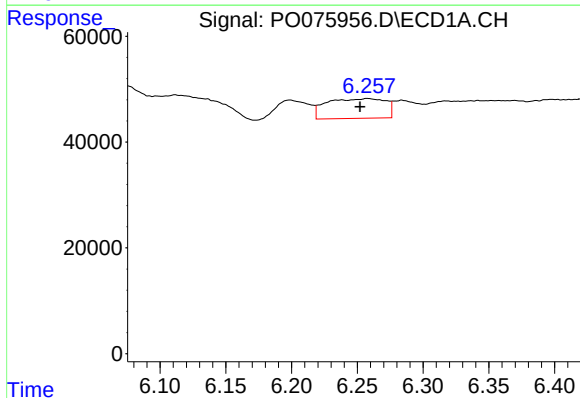
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 51498
Conc: 48.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



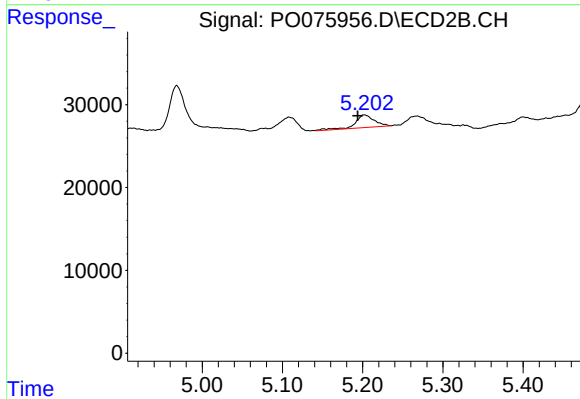
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



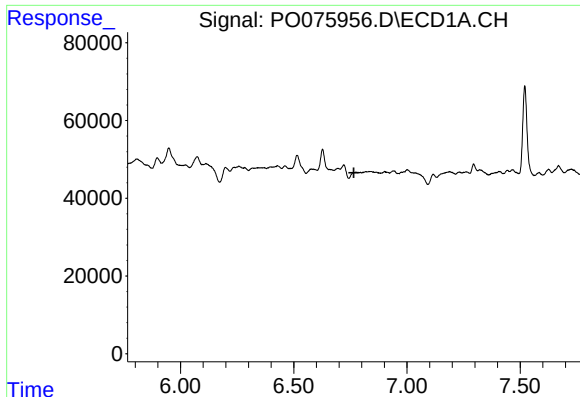
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 116323
Conc: 106.72 ng/ml



#21 AR-1248-1

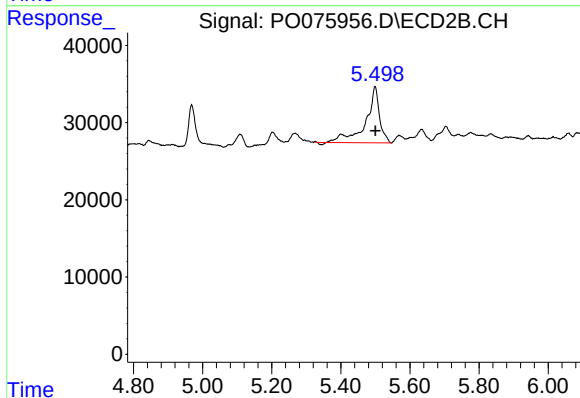
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 25415
Conc: 27.54 ng/ml



#23 AR-1248-3

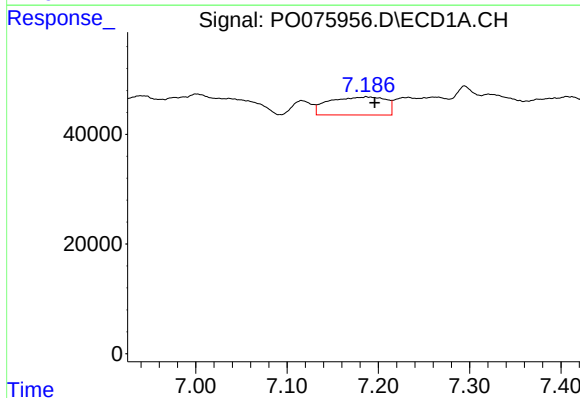
R.T.: 6.774 min
Delta R.T.: 0.008 min
Response: -14614
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



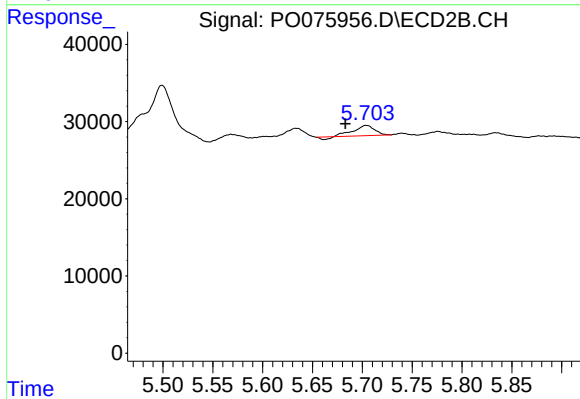
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 201600
Conc: 136.91 ng/ml



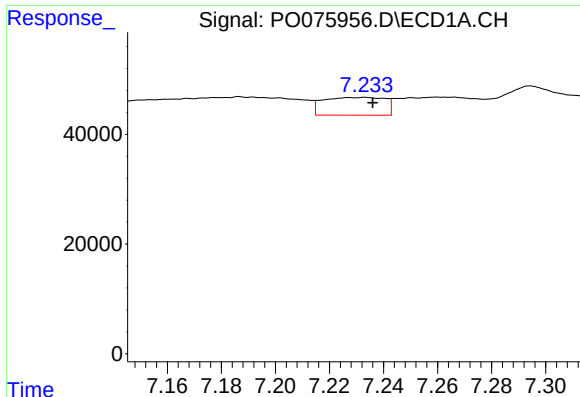
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 141651
Conc: 74.14 ng/ml



#24 AR-1248-4

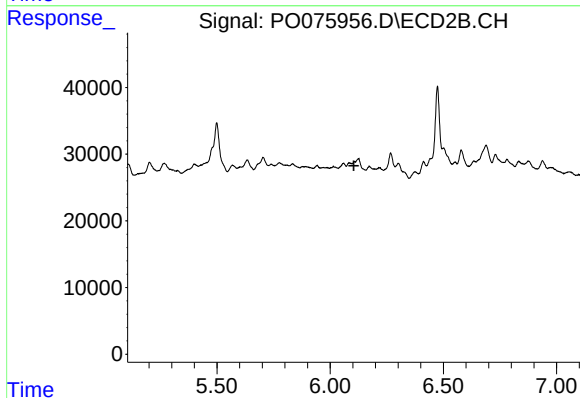
R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 17922
Conc: 10.61 ng/ml



#25 AR-1248-5

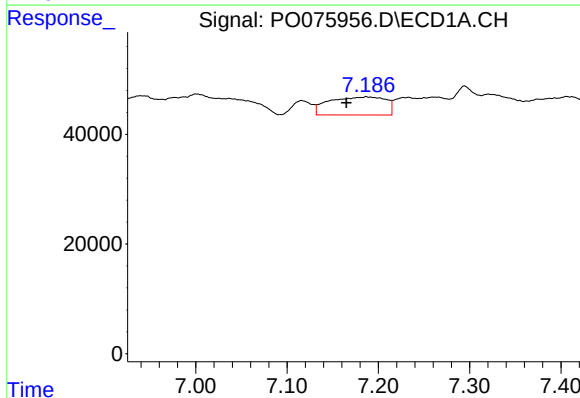
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 51498
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



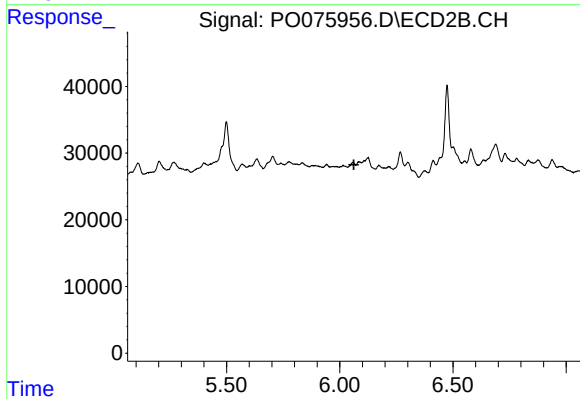
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



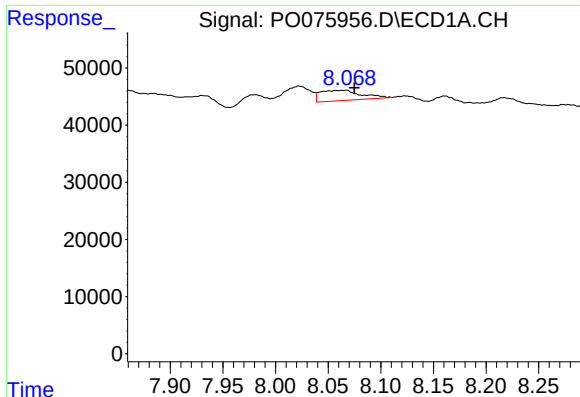
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 141651
Conc: 68.14 ng/ml



#26 AR-1254-1

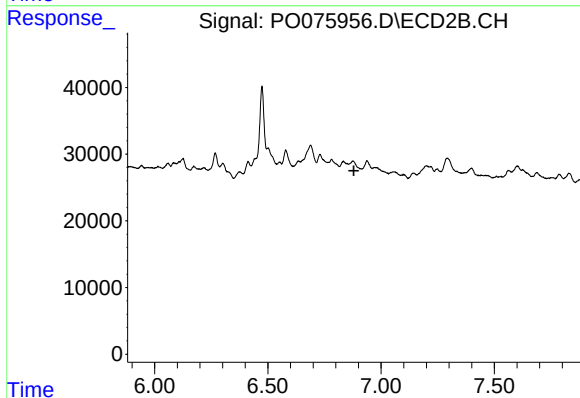
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#29 AR-1254-4

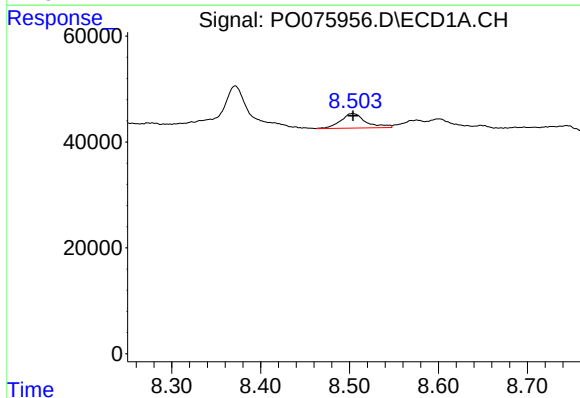
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 48055
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



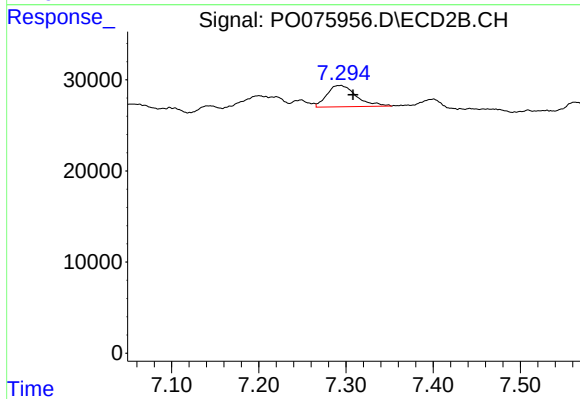
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



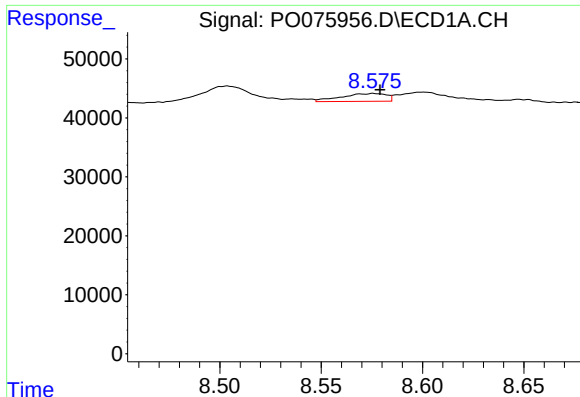
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 53922
Conc: 23.69 ng/ml



#30 AR-1254-5

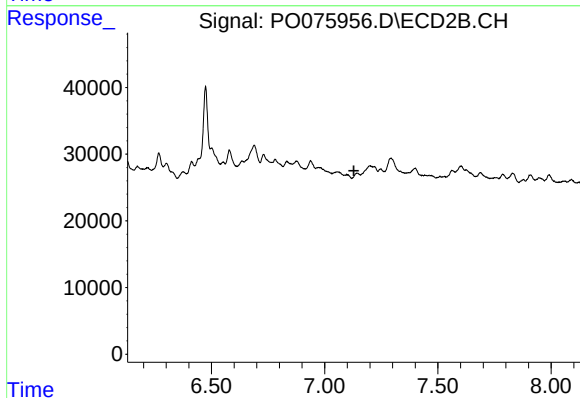
R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 54671
Conc: 17.59 ng/ml



#33 AR-1260-3

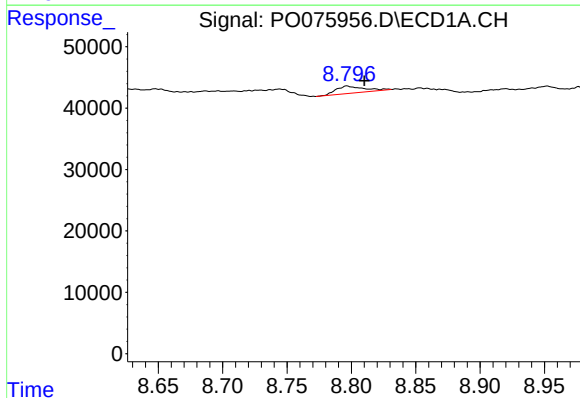
R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 20702
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



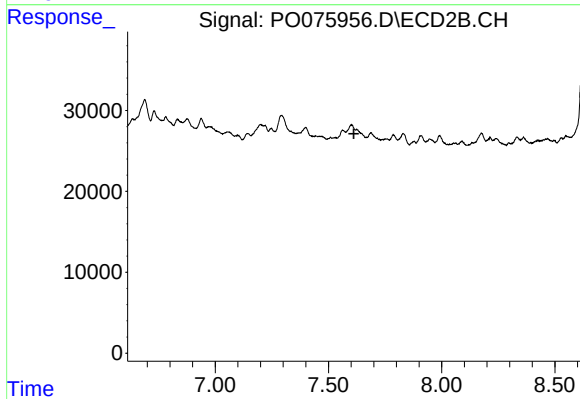
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



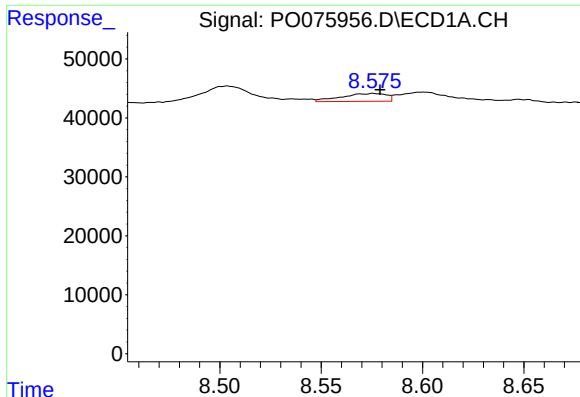
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 17551
Conc: 8.07 ng/ml



#34 AR-1260-4

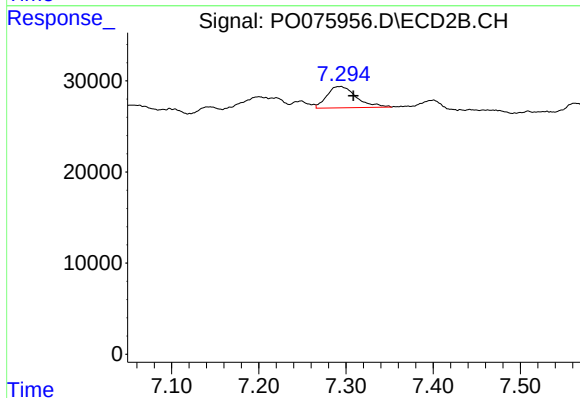
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

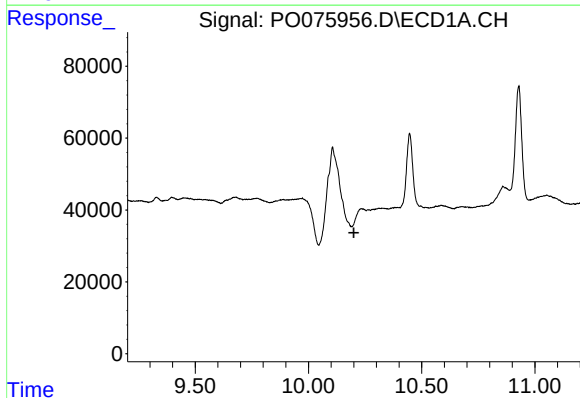
R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 20702
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



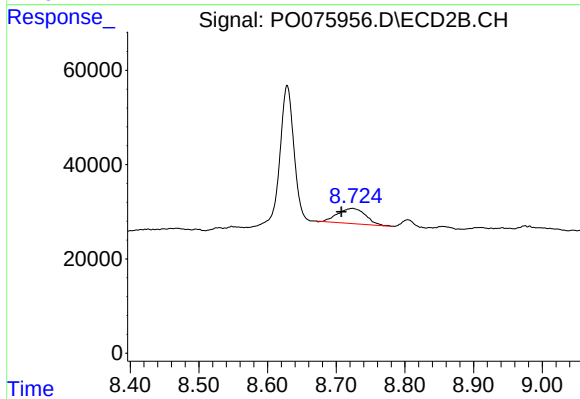
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 54671
Conc: 31.76 ng/ml



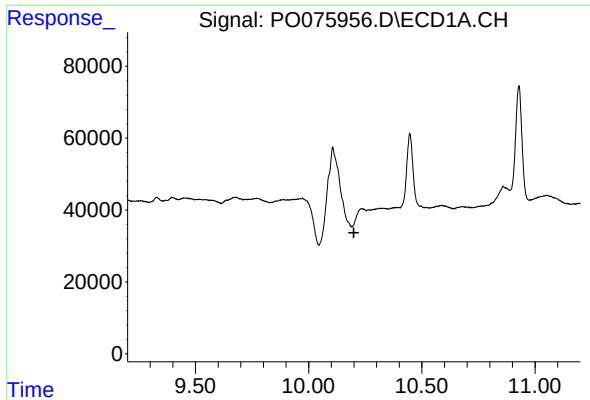
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.200 min
Response: 0
Conc: N.D.



#40 AR-1262-5

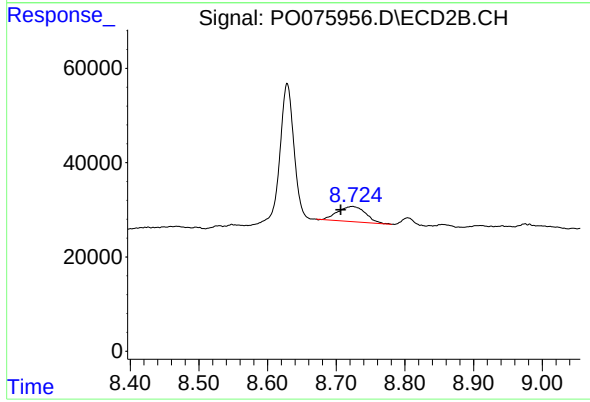
R.T.: 8.723 min
Delta R.T.: 0.016 min
Response: 90978
Conc: 50.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.723 min
Delta R.T.: 0.017 min
Response: 90978
Conc: 46.16 ng/ml