

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 10:14
 Operator : DD\AJ
 Sample : L5019-02 20X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:37:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	3.997	81856	71261	0.895	1.329 #
2)	SA Decachlor...	10.963	0.000	98277	0	1.189	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.240f	0.000	106979	0	30.446	N.D. #
4)	L1 AR-1016-2	6.312f	0.000	174589	0	35.720	N.D. #
5)	L1 AR-1016-3	6.357	5.471	68595	70416	23.287	43.194 #
6)	L1 AR-1016-4	6.474	0.000	224913	0	91.257	N.D. #
7)	L1 AR-1016-5	6.767	0.000	72573	0	30.566	N.D. #
8)	L2 AR-1221-1	5.165f	0.000	327986	0	309.556	N.D. #
9)	L2 AR-1221-2	5.278	4.360	453079	90276	576.804	175.574 #
10)	L2 AR-1221-3	5.378	4.433	19139	291517	7.868	191.159 #
11)	L3 AR-1232-1	5.378	4.433	19139	291517	9.282	225.553 #
12)	L3 AR-1232-2	5.957	0.000	405095	0	378.865	N.D. #
13)	L3 AR-1232-3	6.312f	5.471	174589	70416	81.358	96.760
14)	L3 AR-1232-4	6.474	0.000	224913	0	211.189	N.D. #
15)	L3 AR-1232-5	6.576f	0.000	164639	0	229.947	N.D. #
16)	L4 AR-1242-1	6.240f	0.000	106979	0	37.745	N.D. #
17)	L4 AR-1242-2	6.312f	0.000	174589	0	44.827	N.D. #
18)	L4 AR-1242-3	6.357	5.471	68595	70416	28.918	53.806 #
19)	L4 AR-1242-4	6.474	0.000	224913	0	114.102	N.D. #
20)	L4 AR-1242-5	7.261	0.000	92718	0	42.457	N.D. #
21)	L5 AR-1248-1	6.240f	0.000	106979	0	49.233	N.D. #
22)	L5 AR-1248-2	6.576f	0.000	164639	0	58.915	N.D. #
23)	L5 AR-1248-3	6.767	0.000	72573	0	22.160	N.D. #
24)	L5 AR-1248-4	7.181f	0.000	96138	0	24.040	N.D. #
25)	L5 AR-1248-5	7.261	0.000	92718	0	24.517	N.D. #
26)	L6 AR-1254-1	7.181	0.000	96138	0	25.328	N.D. #
27)	L6 AR-1254-2	7.401	6.298f	79649	90943	13.510	29.130 #
28)	L6 AR-1254-3	7.785	0.000	42037	0	6.861	N.D. #
30)	L6 AR-1254-5	8.502	0.000	25990	0	5.046	N.D. #
32)	L7 AR-1260-2	8.224	0.000	16968	0	3.020	N.D. #
33)	L7 AR-1260-3	8.612f	0.000	74857	0	16.376	N.D. #
35)	L7 AR-1260-5	9.151	0.000	82169	0	8.234	N.D. #
36)	L8 AR-1262-1	8.612f	0.000	74857	0	9.999	N.D. #
37)	L8 AR-1262-2	9.151	0.000	82169	0	6.406	N.D. #
38)	L8 AR-1262-3	9.441f	0.000	11526	0	1.359	N.D. #
39)	L8 AR-1262-4	0.000	8.273f	0	110206	N.D.	17.911 #
41)	L9 AR-1268-1	9.441f	0.000	11526	0	0.809	N.D. #
42)	L9 AR-1268-2	0.000	8.273f	0	110206	N.D.	13.377 #
45)	L9 AR-1268-5	10.659f	0.000	236459	0	7.225	N.D. #

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Acq On : 12 Dec 2020 10:14
Operator : DD\AJ
Sample : L5019-02 20X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:37:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

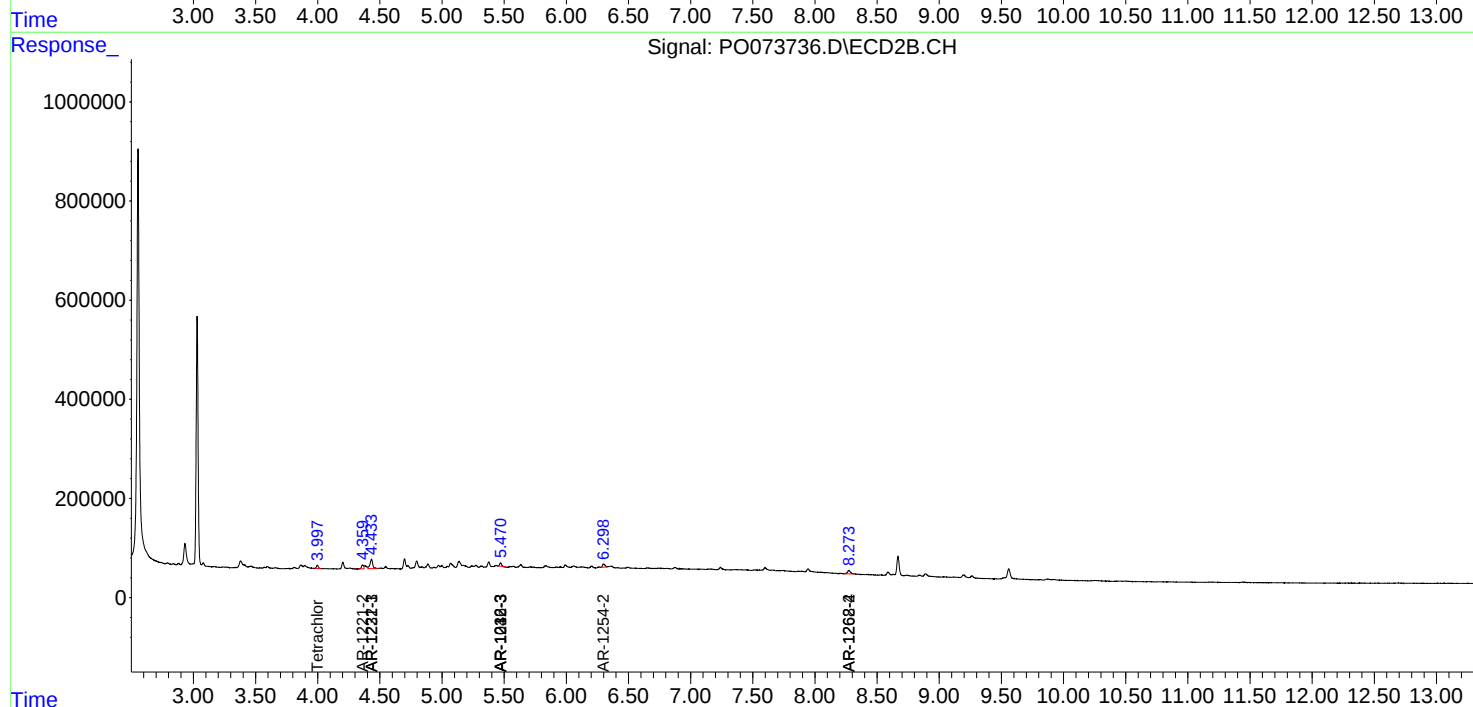
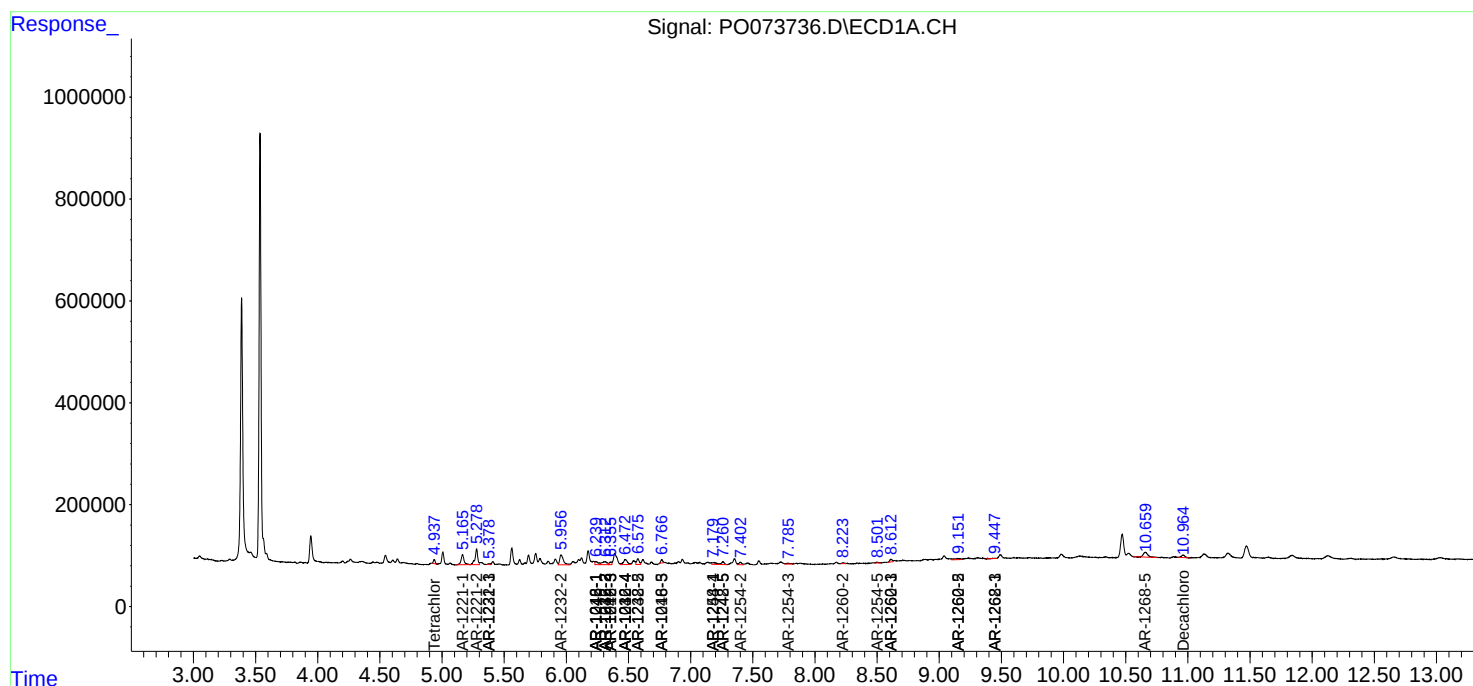
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

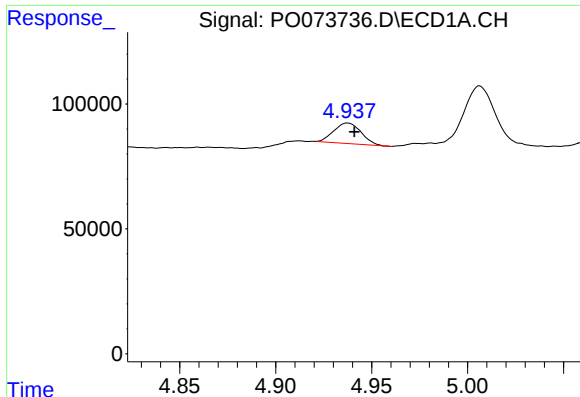
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

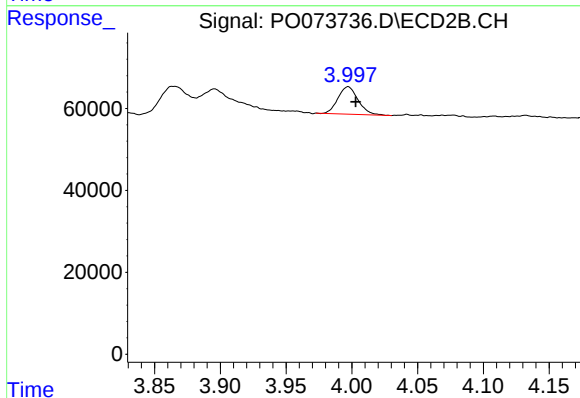




#1 Tetrachloro-m-xylene

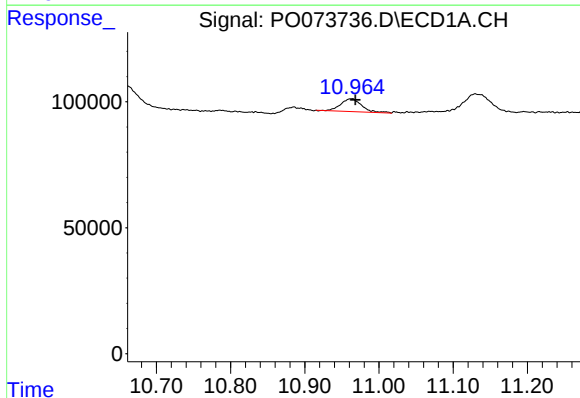
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 81856
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



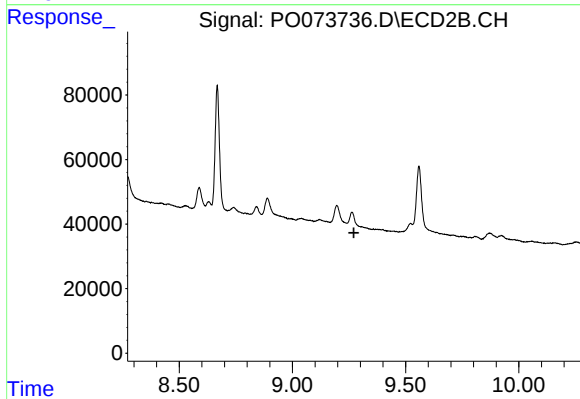
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 71261
Conc: 1.33 ng/ml



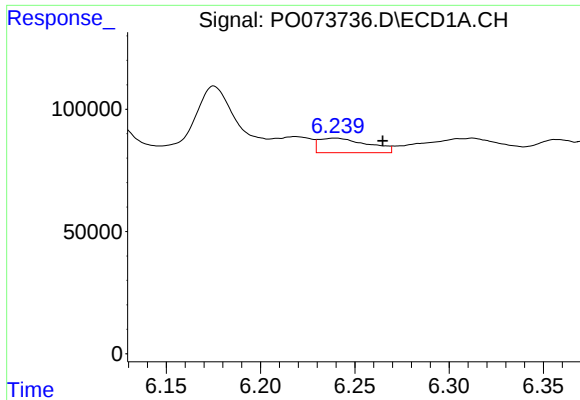
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 98277
Conc: 1.19 ng/ml



#2 Decachlorobiphenyl

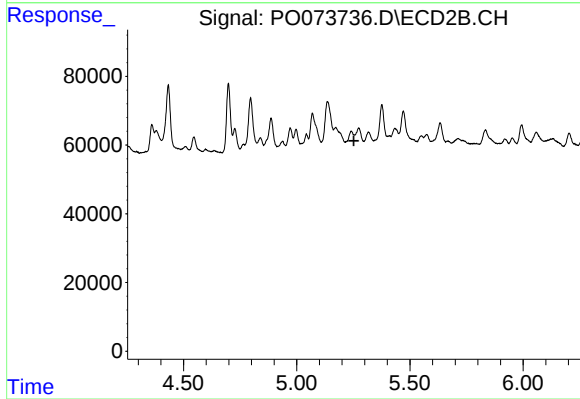
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#3 AR-1016-1

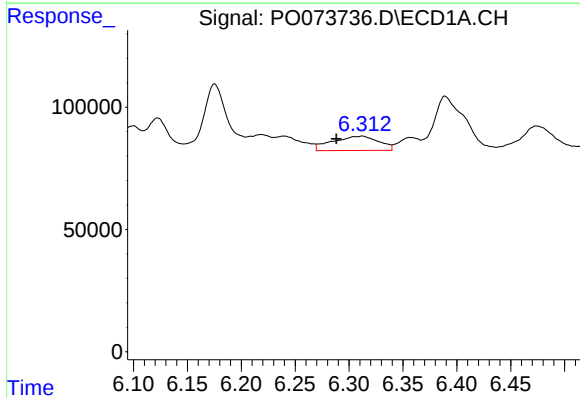
R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 106979
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



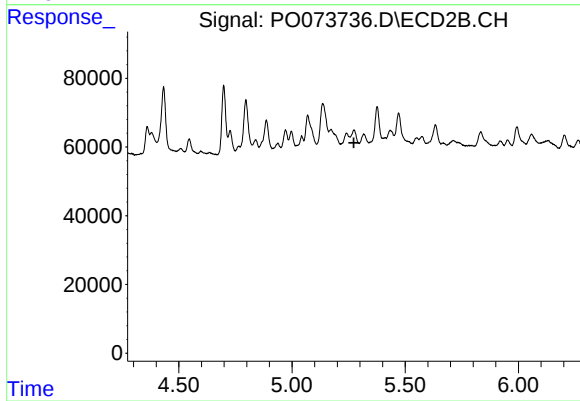
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



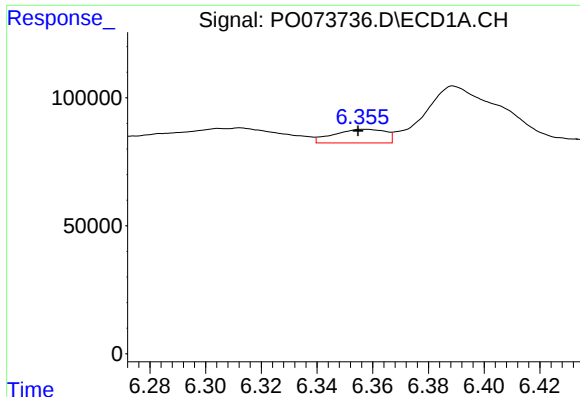
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.024 min
Response: 174589
Conc: 35.72 ng/ml



#4 AR-1016-2

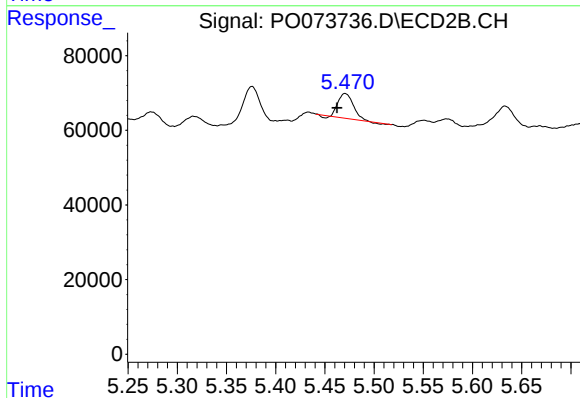
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

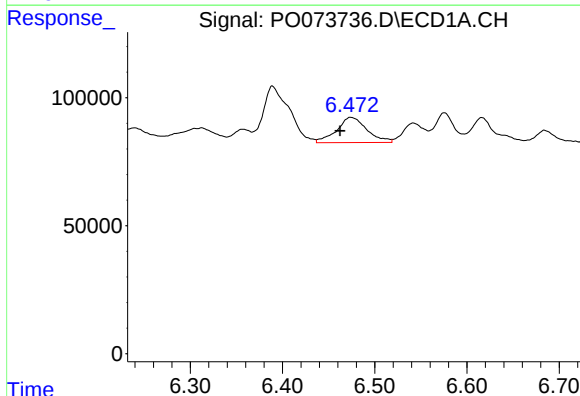
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 68595
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



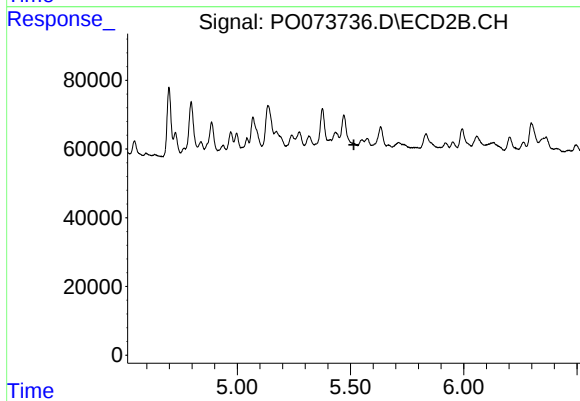
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 70416
Conc: 43.19 ng/ml



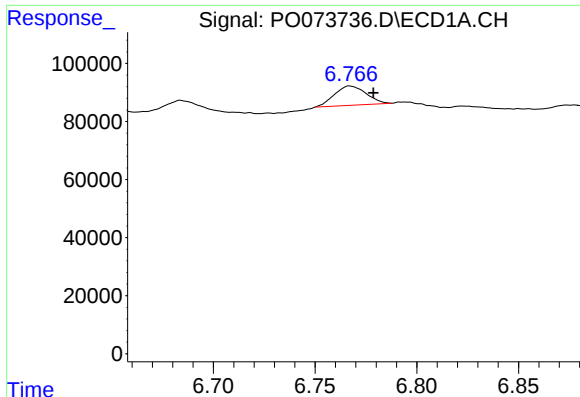
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 224913
Conc: 91.26 ng/ml



#6 AR-1016-4

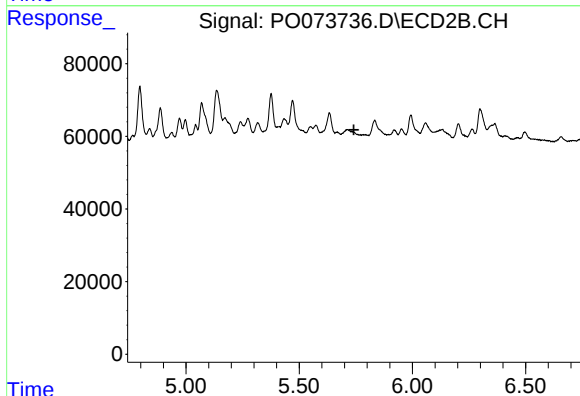
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

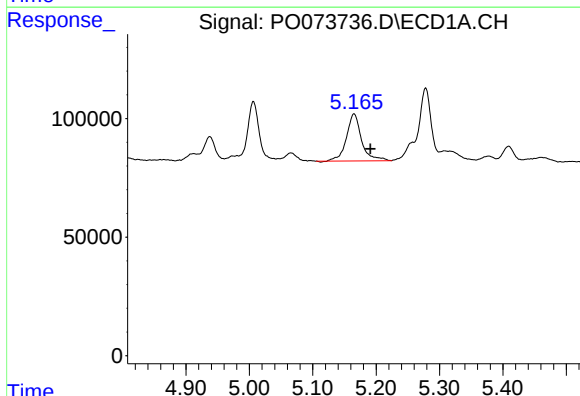
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 72573
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



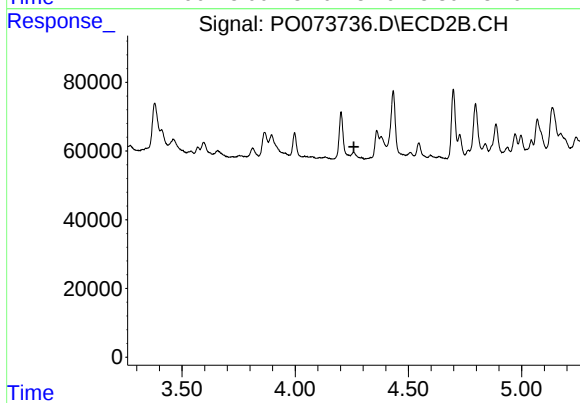
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



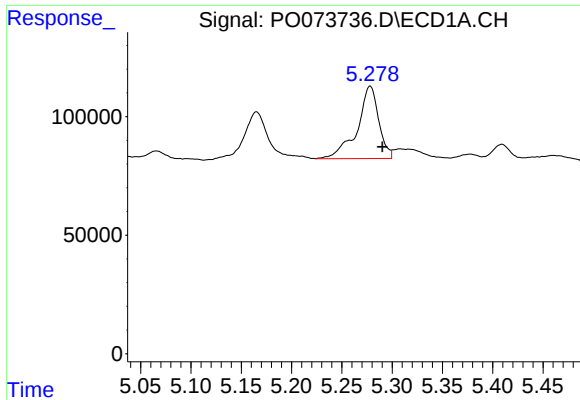
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 327986
Conc: 309.56 ng/ml



#8 AR-1221-1

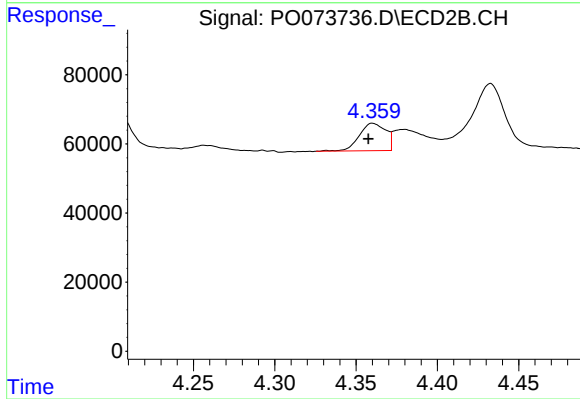
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

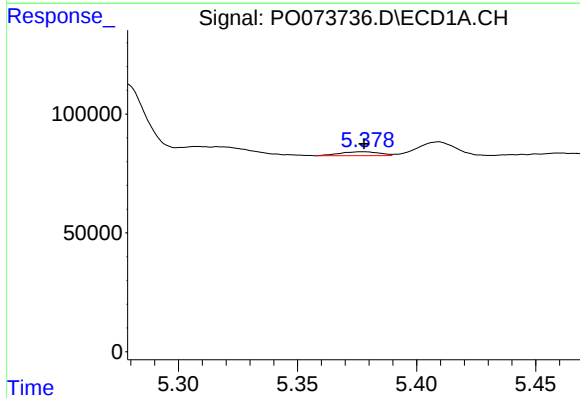
R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 453079
Conc: 576.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



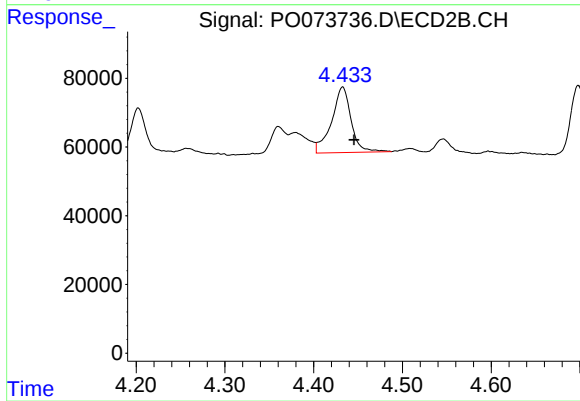
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 90276
Conc: 175.57 ng/ml



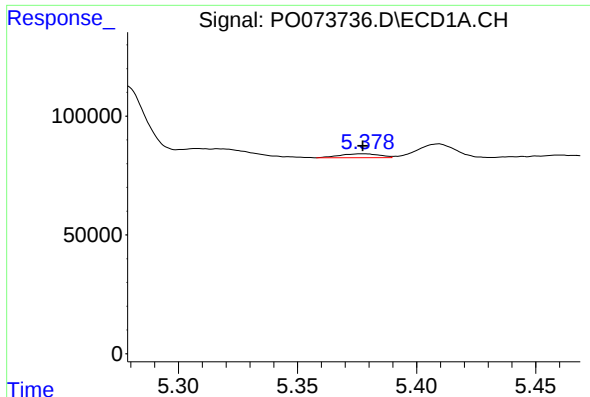
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 19139
Conc: 7.87 ng/ml



#10 AR-1221-3

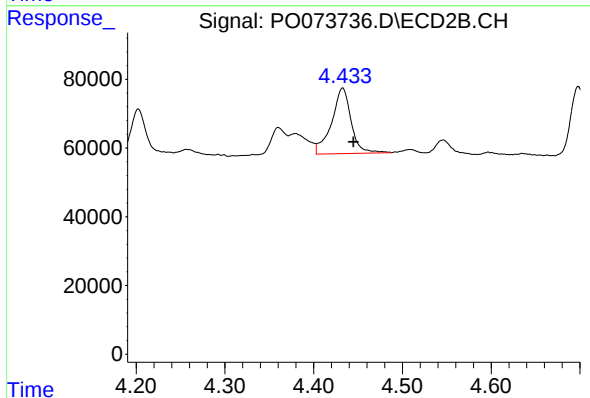
R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 291517
Conc: 191.16 ng/ml



#11 AR-1232-1

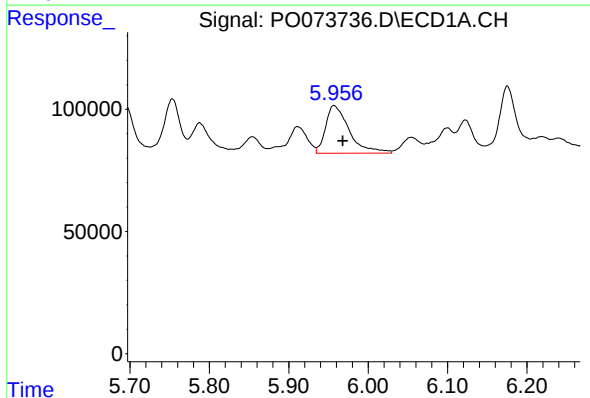
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 19139
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



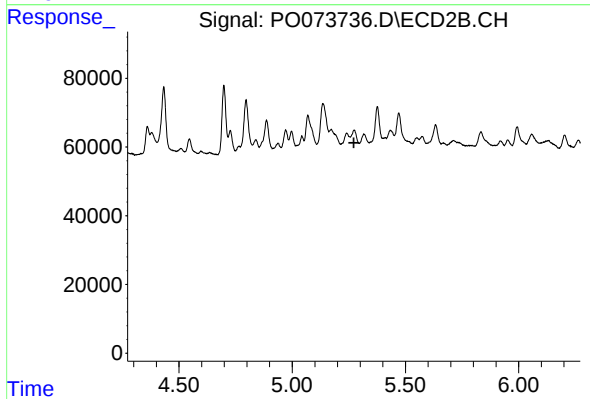
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 291517
Conc: 225.55 ng/ml



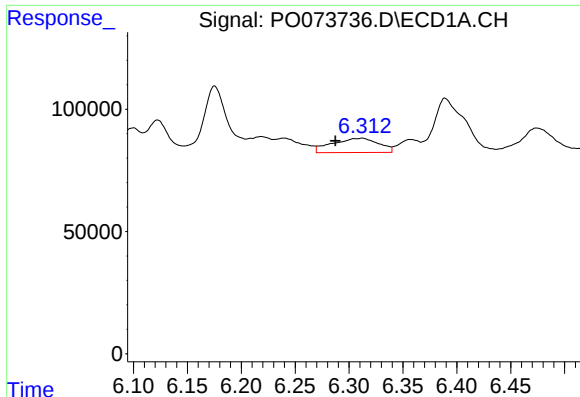
#12 AR-1232-2

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 405095
Conc: 378.86 ng/ml



#12 AR-1232-2

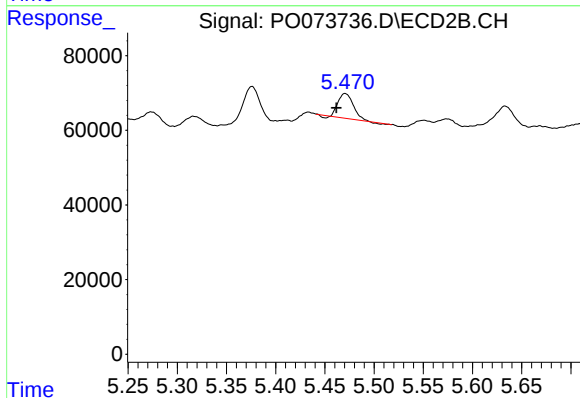
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

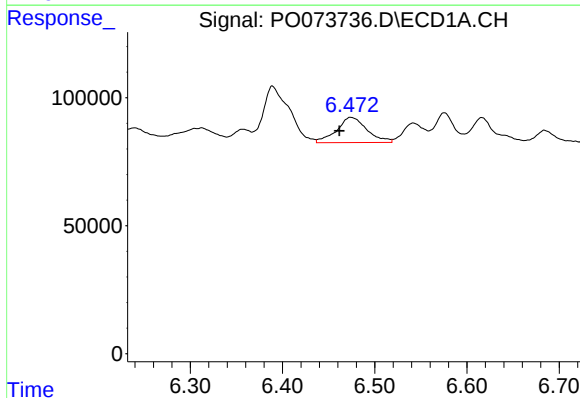
R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 174589
Conc: 81.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



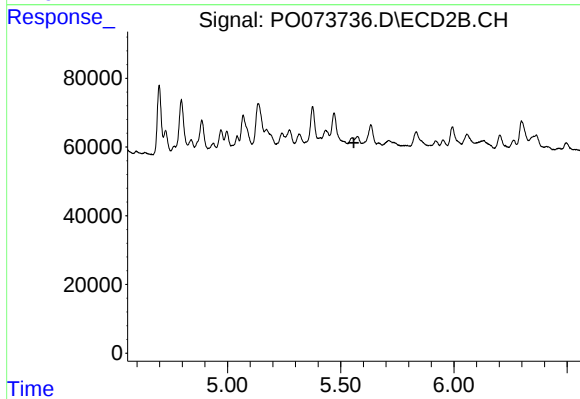
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 70416
Conc: 96.76 ng/ml



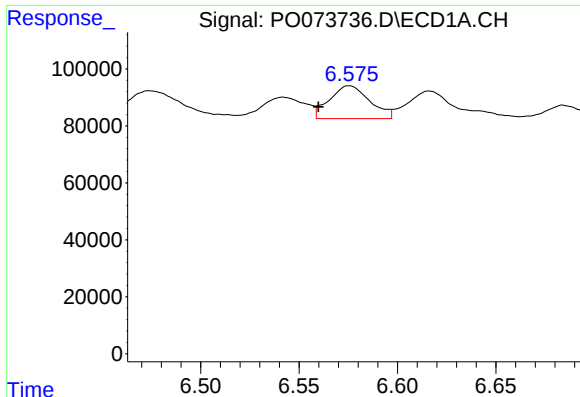
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 224913
Conc: 211.19 ng/ml



#14 AR-1232-4

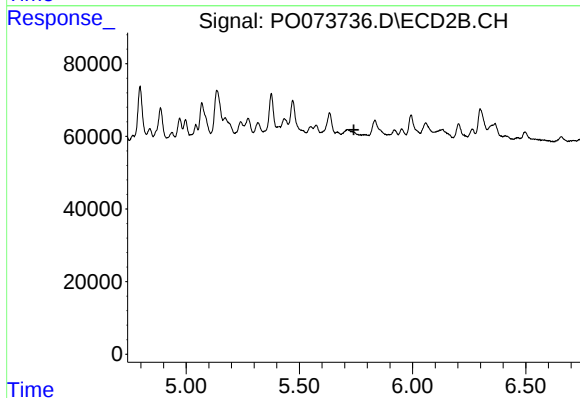
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

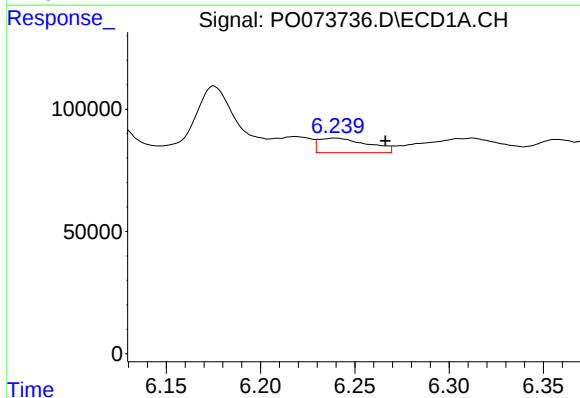
R.T.: 6.576 min
Delta R.T.: 0.016 min
Response: 164639
Conc: 229.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



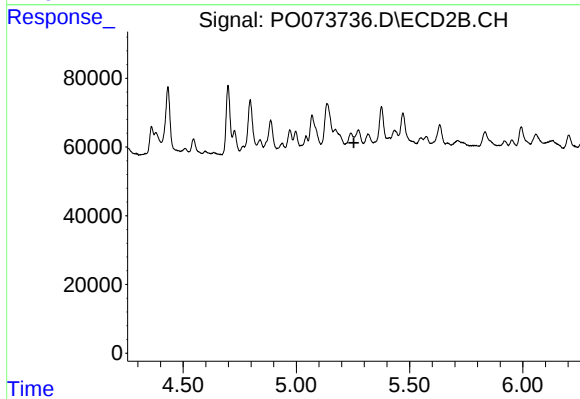
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



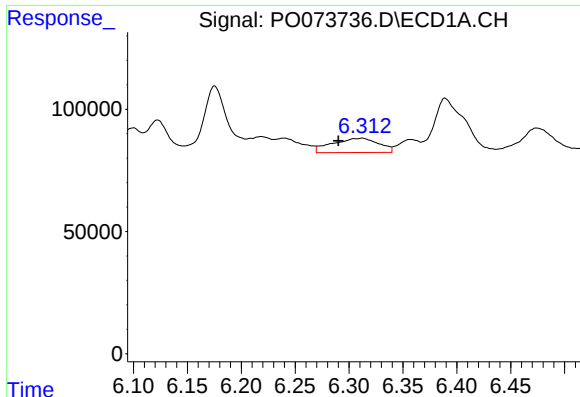
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.027 min
Response: 106979
Conc: 37.75 ng/ml



#16 AR-1242-1

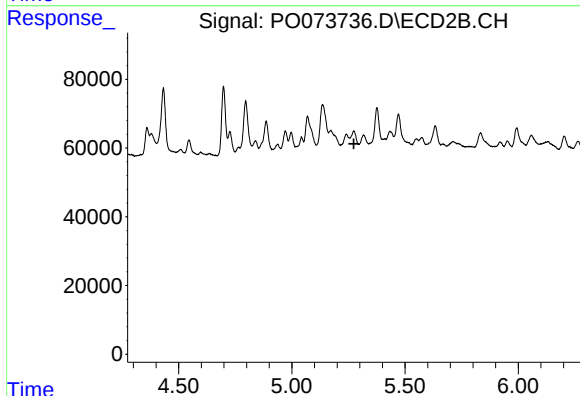
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

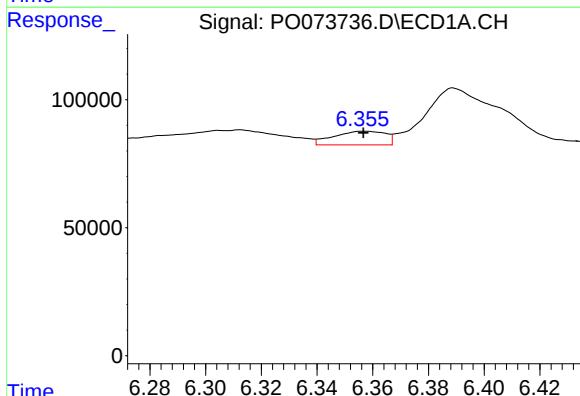
R.T.: 6.312 min
Delta R.T.: 0.022 min
Response: 174589
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



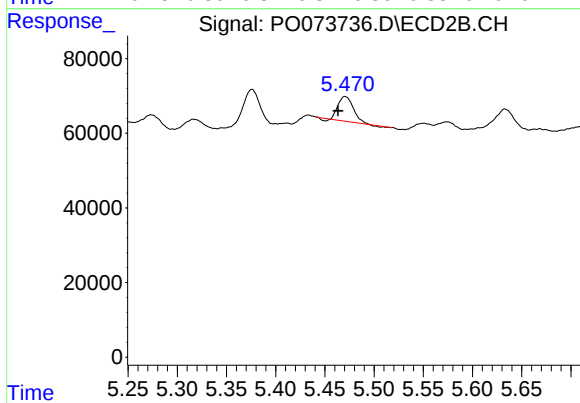
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



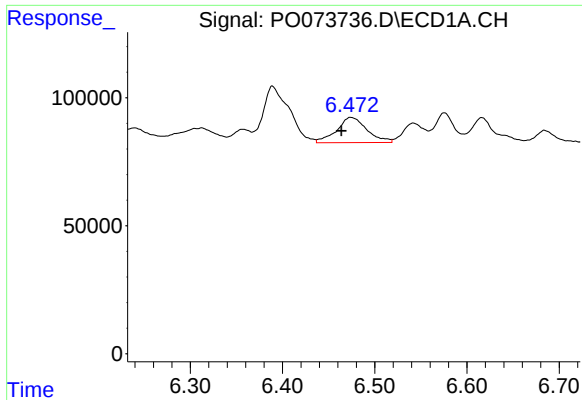
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 68595
Conc: 28.92 ng/ml



#18 AR-1242-3

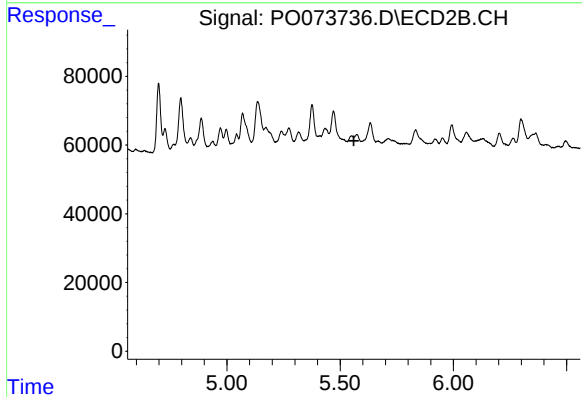
R.T.: 5.471 min
Delta R.T.: 0.007 min
Response: 70416
Conc: 53.81 ng/ml



#19 AR-1242-4

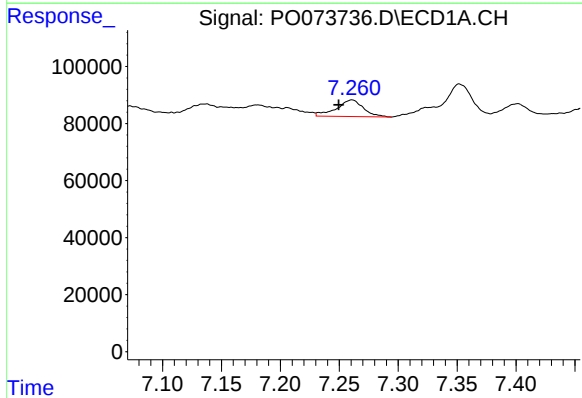
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 224913
Conc: 114.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



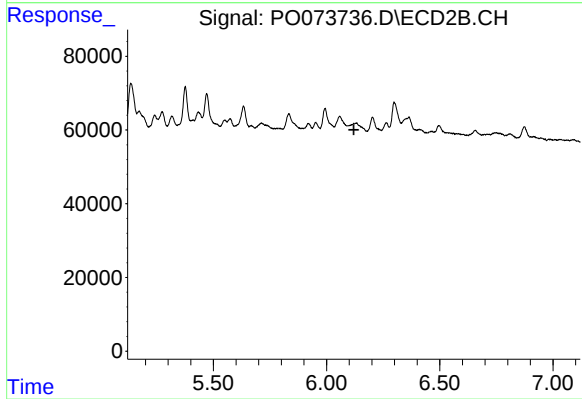
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



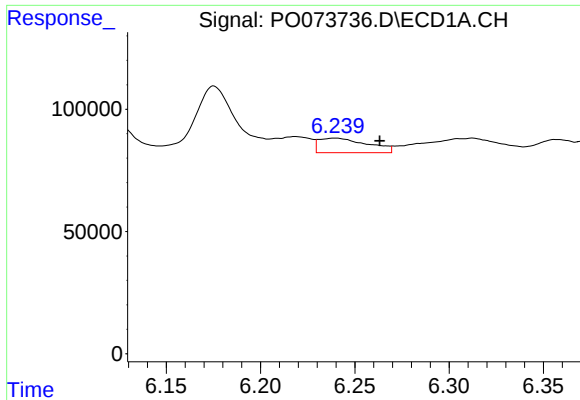
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.011 min
Response: 92718
Conc: 42.46 ng/ml



#20 AR-1242-5

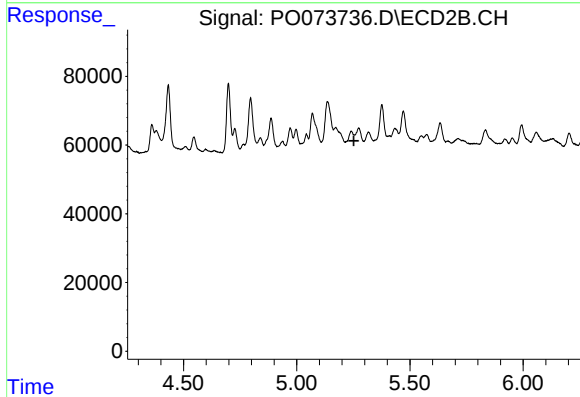
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#21 AR-1248-1

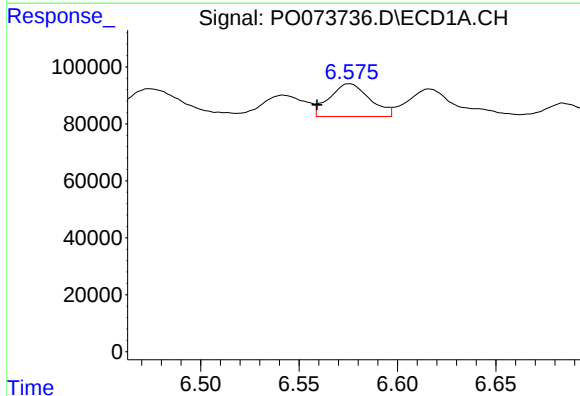
R.T.: 6.240 min
Delta R.T.: -0.024 min
Response: 106979
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



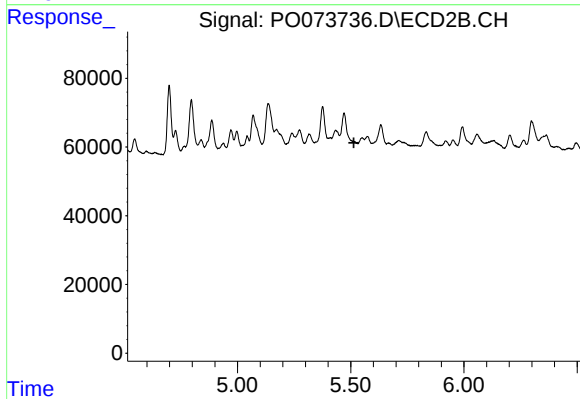
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



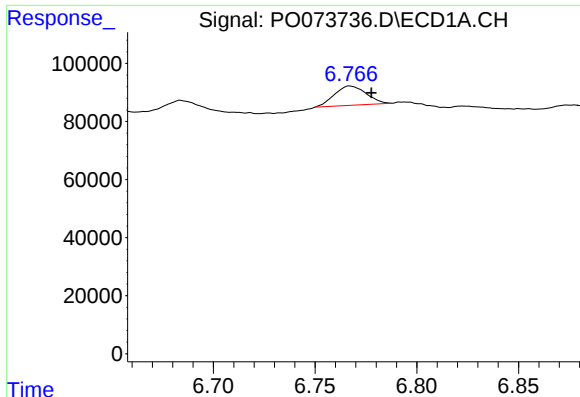
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: 0.016 min
Response: 164639
Conc: 58.91 ng/ml



#22 AR-1248-2

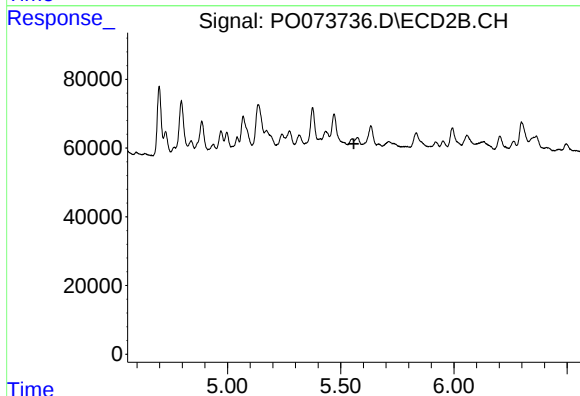
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

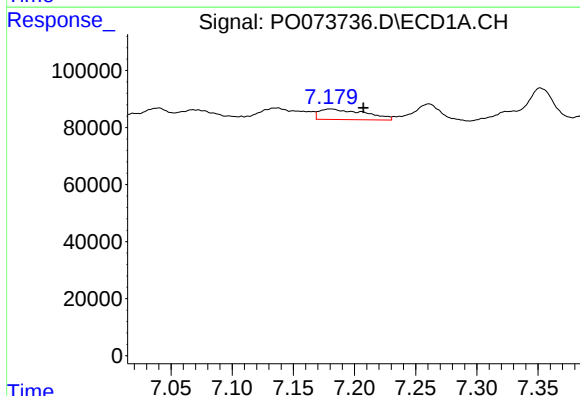
R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 72573
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



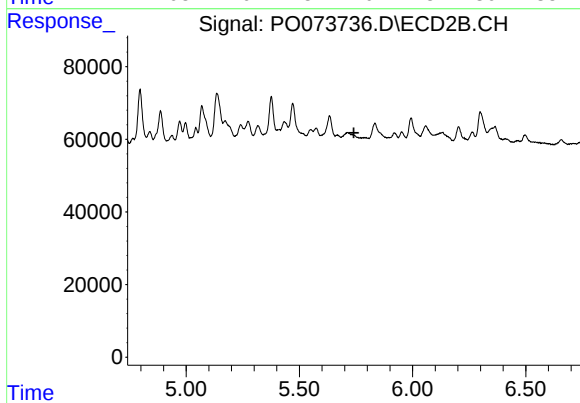
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



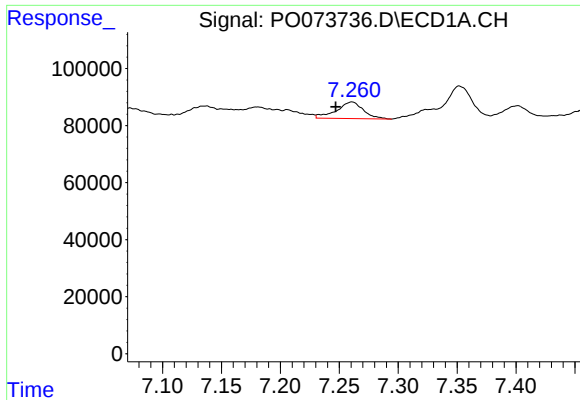
#24 AR-1248-4

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 96138
Conc: 24.04 ng/ml



#24 AR-1248-4

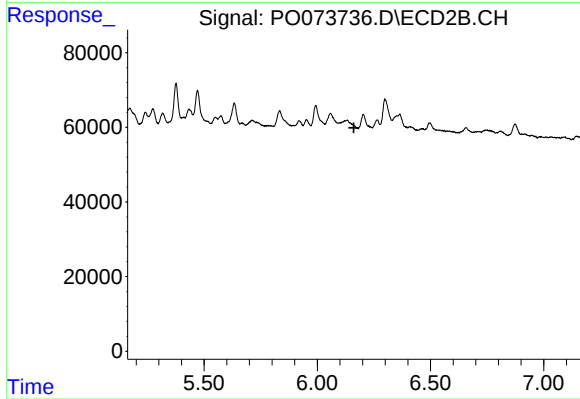
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

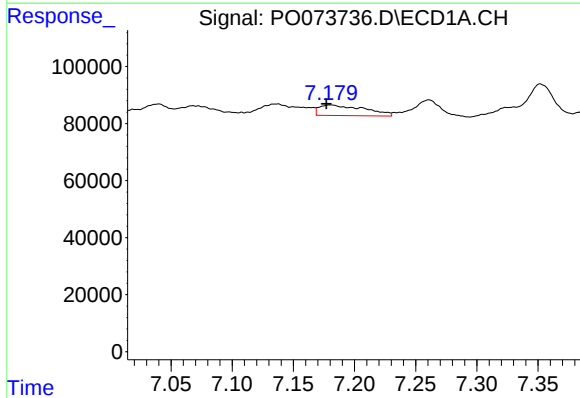
R.T.: 7.261 min
Delta R.T.: 0.014 min
Response: 92718
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



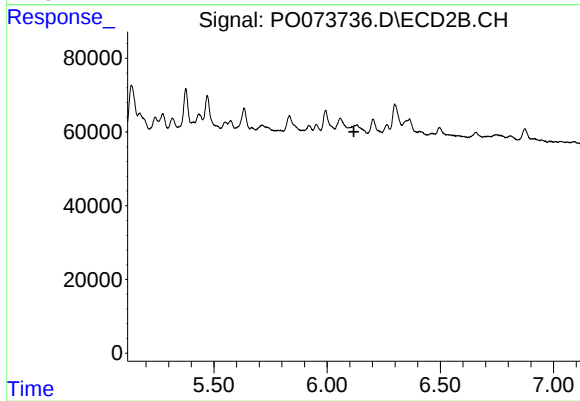
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



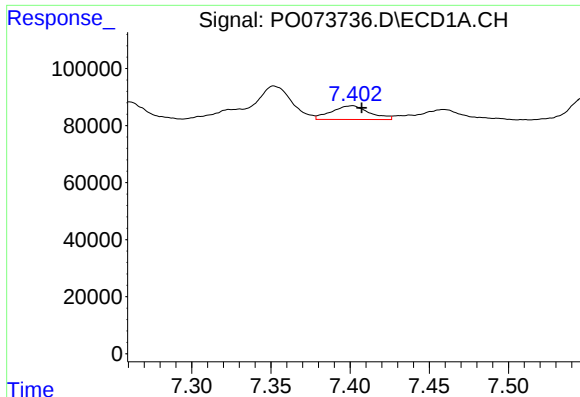
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 96138
Conc: 25.33 ng/ml



#26 AR-1254-1

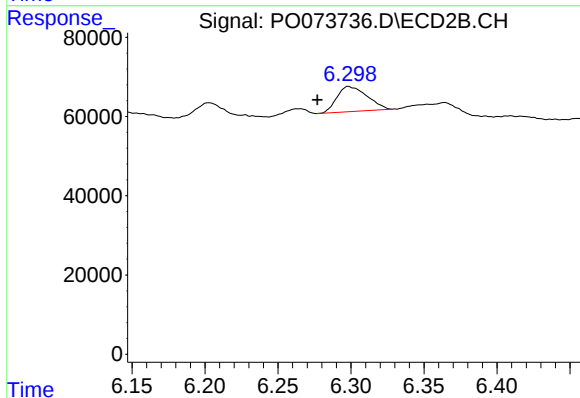
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#27 AR-1254-2

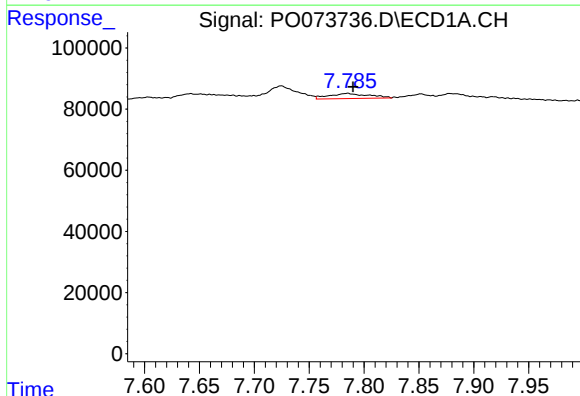
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 79649
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



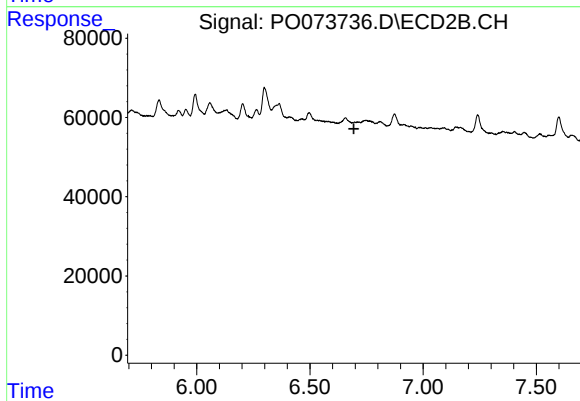
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.021 min
Response: 90943
Conc: 29.13 ng/ml



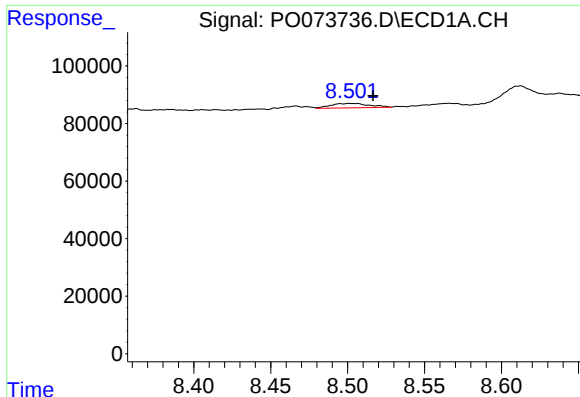
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 42037
Conc: 6.86 ng/ml



#28 AR-1254-3

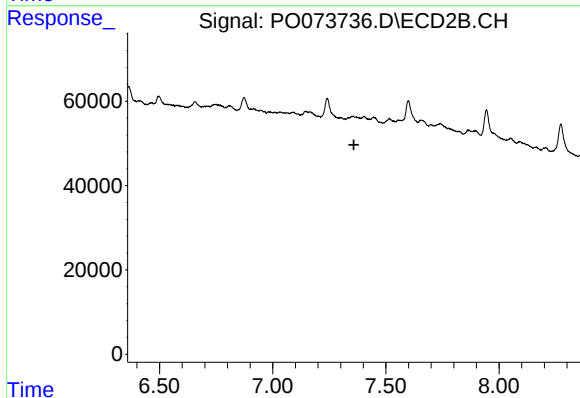
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.



#30 AR-1254-5

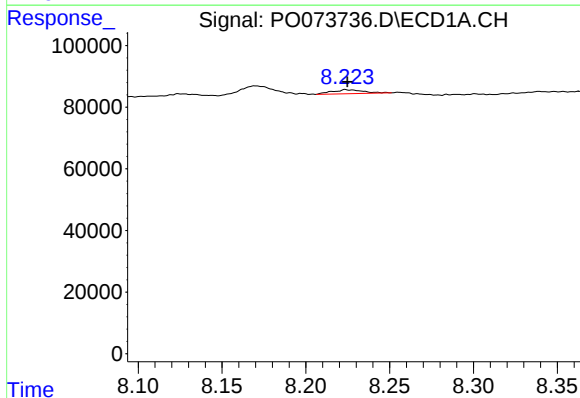
R.T.: 8.502 min
Delta R.T.: -0.015 min
Response: 25990
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



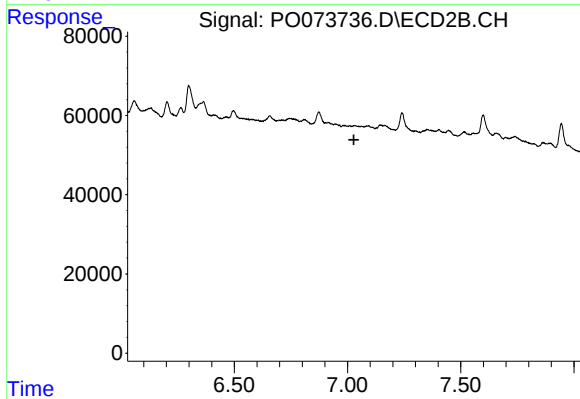
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



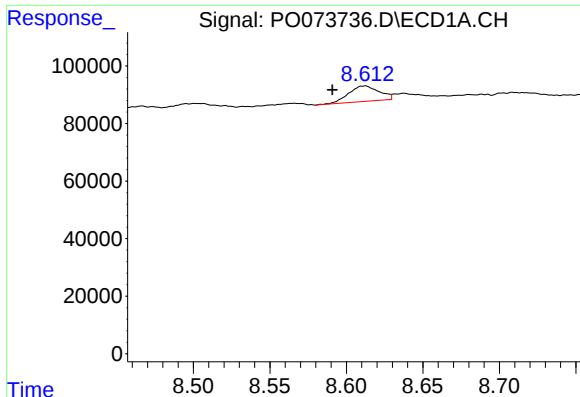
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 16968
Conc: 3.02 ng/ml



#32 AR-1260-2

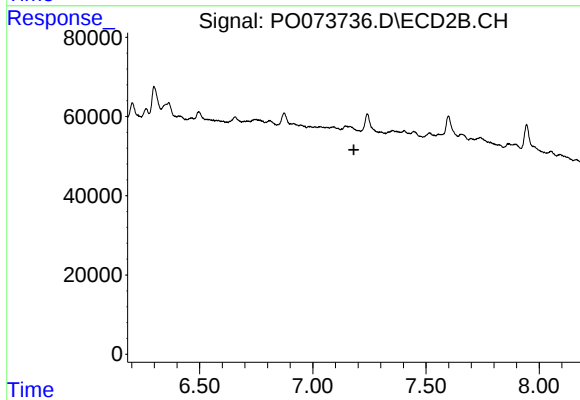
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

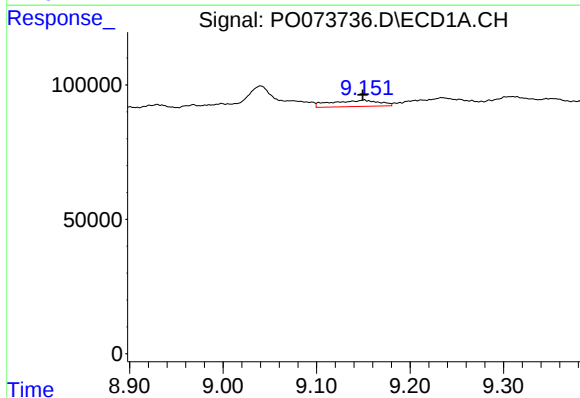
R.T.: 8.612 min
Delta R.T.: 0.021 min
Response: 74857
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



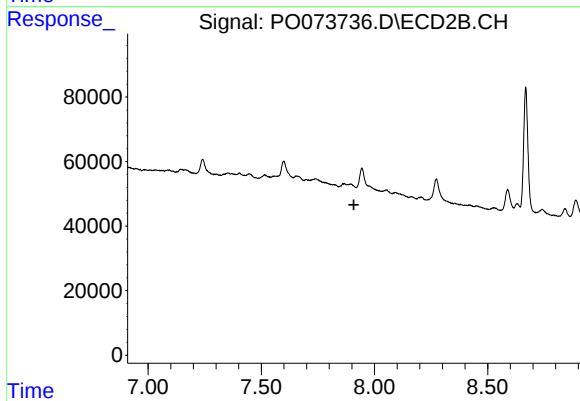
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



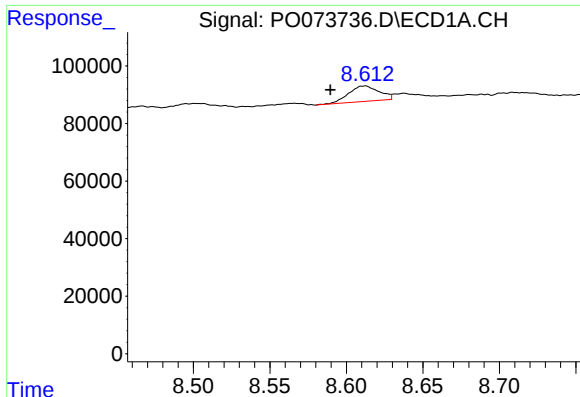
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 82169
Conc: 8.23 ng/ml



#35 AR-1260-5

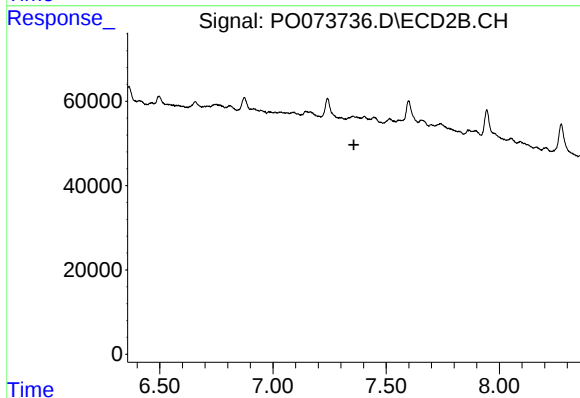
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

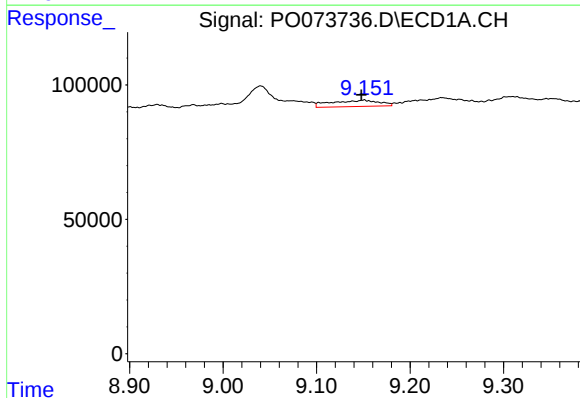
R.T.: 8.612 min
Delta R.T.: 0.022 min
Response: 74857
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



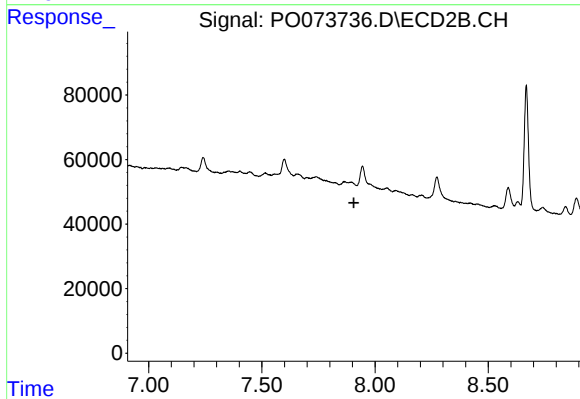
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



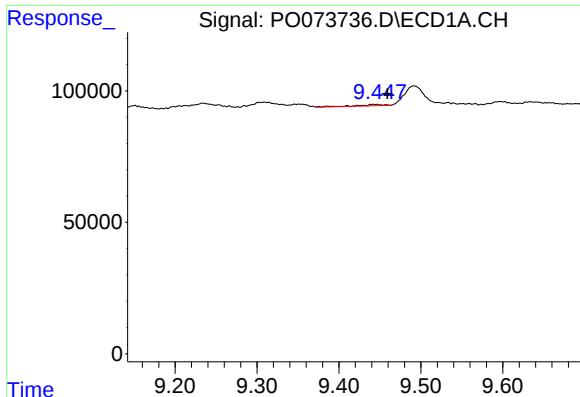
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 82169
Conc: 6.41 ng/ml



#37 AR-1262-2

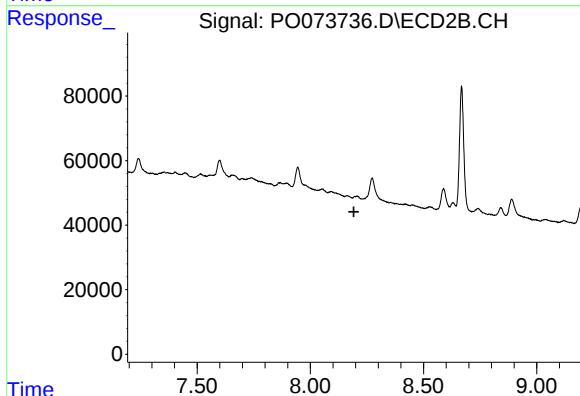
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

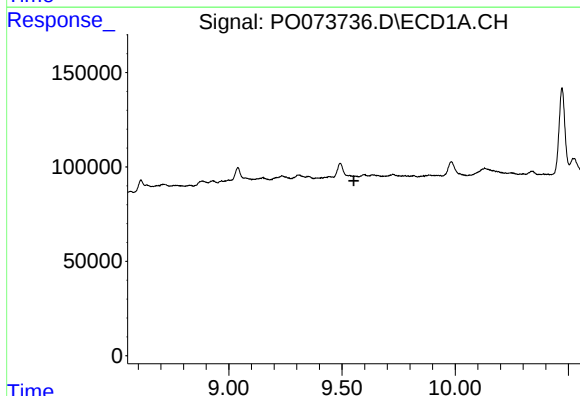
R.T.: 9.441 min
Delta R.T.: -0.018 min
Response: 11526
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



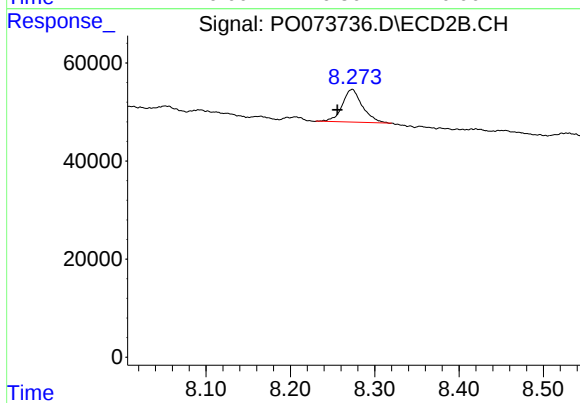
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



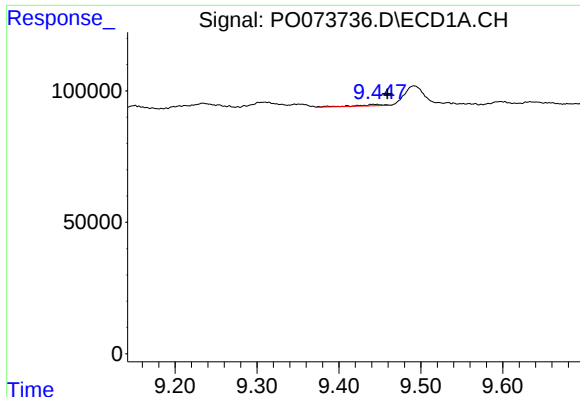
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.552 min
Response: 0
Conc: N.D.



#39 AR-1262-4

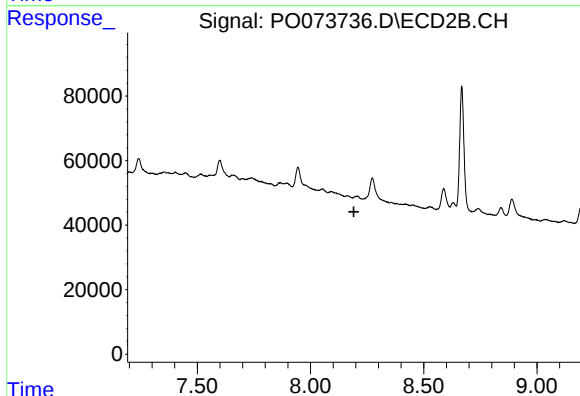
R.T.: 8.273 min
Delta R.T.: 0.017 min
Response: 110206
Conc: 17.91 ng/ml



#41 AR-1268-1

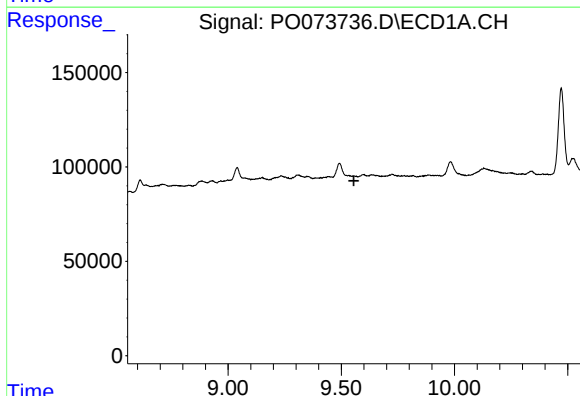
R.T.: 9.441 min
Delta R.T.: -0.018 min
Response: 11526
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



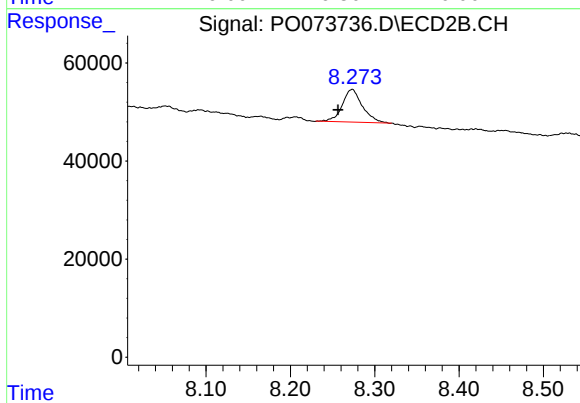
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



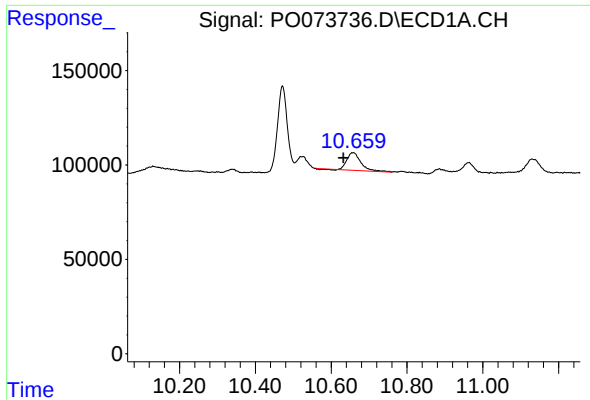
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

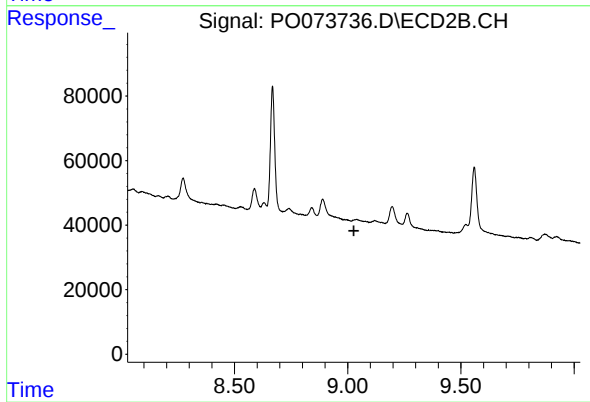
R.T.: 8.273 min
Delta R.T.: 0.017 min
Response: 110206
Conc: 13.38 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.027 min
Response: 236459
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.