

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
 Data File : P0071381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 13:58
 Operator : DD\AJ
 Sample : L4018-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:39:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.343	3.528	780623	808817	11.015	20.717 #
2)	SA Decachlor...	9.957	8.707	1274992	718215	13.672	13.039
Target Compounds							
3)	L1 AR-1016-1	5.667f	0.000	177706	0	61.134	N.D. #
4)	L1 AR-1016-2	5.667	0.000	177706	0	41.644	N.D. #
5)	L1 AR-1016-3	5.725	0.000	60791	0	23.965	N.D. #
6)	L1 AR-1016-4	5.836	0.000	110697	0	51.716	N.D. #
8)	L2 AR-1221-1	4.603	0.000	192901	0	265.205	N.D. #
9)	L2 AR-1221-2	4.719f	0.000	472924	0	857.139	N.D. #
10)	L2 AR-1221-3	4.789	0.000	507770	0	279.344	N.D. #
11)	L3 AR-1232-1	4.789	0.000	507770	0	339.235	N.D. #
12)	L3 AR-1232-2	5.356	0.000	496077	0	610.014	N.D. #
13)	L3 AR-1232-3	5.667	0.000	177706	0	103.718	N.D. #
14)	L3 AR-1232-4	5.836	0.000	110697	0	133.089	N.D. #
15)	L3 AR-1232-5	5.935	0.000	238884	0	413.471	N.D. #
16)	L4 AR-1242-1	5.667f	0.000	177706	0	75.932	N.D. #
17)	L4 AR-1242-2	5.667	0.000	177706	0	52.423	N.D. #
18)	L4 AR-1242-3	5.725	0.000	60791	0	30.019	N.D. #
19)	L4 AR-1242-4	5.836	0.000	110697	0	65.334	N.D. #
20)	L4 AR-1242-5	6.619	5.605	296714	62413	133.734	45.098 #
21)	L5 AR-1248-1	5.667f	0.000	177706	0	105.655	N.D. #
22)	L5 AR-1248-2	5.935	0.000	238884	0	108.199	N.D. #
24)	L5 AR-1248-4	6.572	0.000	227925	0	62.721	N.D. #
25)	L5 AR-1248-5	6.619	0.000	296714	0	89.165	N.D. #
26)	L6 AR-1254-1	6.535	5.605	344068	62413	98.069	23.463 #
27)	L6 AR-1254-2	6.770	5.766	619796	70577	107.786	29.832 #
28)	L6 AR-1254-3	7.145	6.175	459412	112369	77.249	29.339 #
29)	L6 AR-1254-4	7.436	6.416	105127	47686	18.097	17.284
30)	L6 AR-1254-5	7.856	6.837	339750	118740	60.905	31.273 #
31)	L7 AR-1260-1	7.303	6.312	228618	192458	50.419	69.078 #
32)	L7 AR-1260-2	7.578	6.512	1111118	109512	159.383	30.296 #
33)	L7 AR-1260-3	7.926	6.659	126918	121736	20.943	37.725 #
34)	L7 AR-1260-4	8.153	0.000	259449	0	45.324	N.D. #
35)	L7 AR-1260-5	8.469	7.387	246283	86984	19.422	11.471 #
36)	L8 AR-1262-1	7.926	6.837	126918	118740	14.960	58.858 #
37)	L8 AR-1262-2	8.469	7.387	246283	86984	17.060	11.153 #
38)	L8 AR-1262-3	8.760f	0.000	91094	0	10.250	N.D. #
39)	L8 AR-1262-4	8.804	7.725	53309	108688	8.384	18.736 #
41)	L9 AR-1268-1	8.760f	0.000	91094	0	5.375	N.D. #
42)	L9 AR-1268-2	8.804f	7.725	53309	108688	3.813	12.666 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

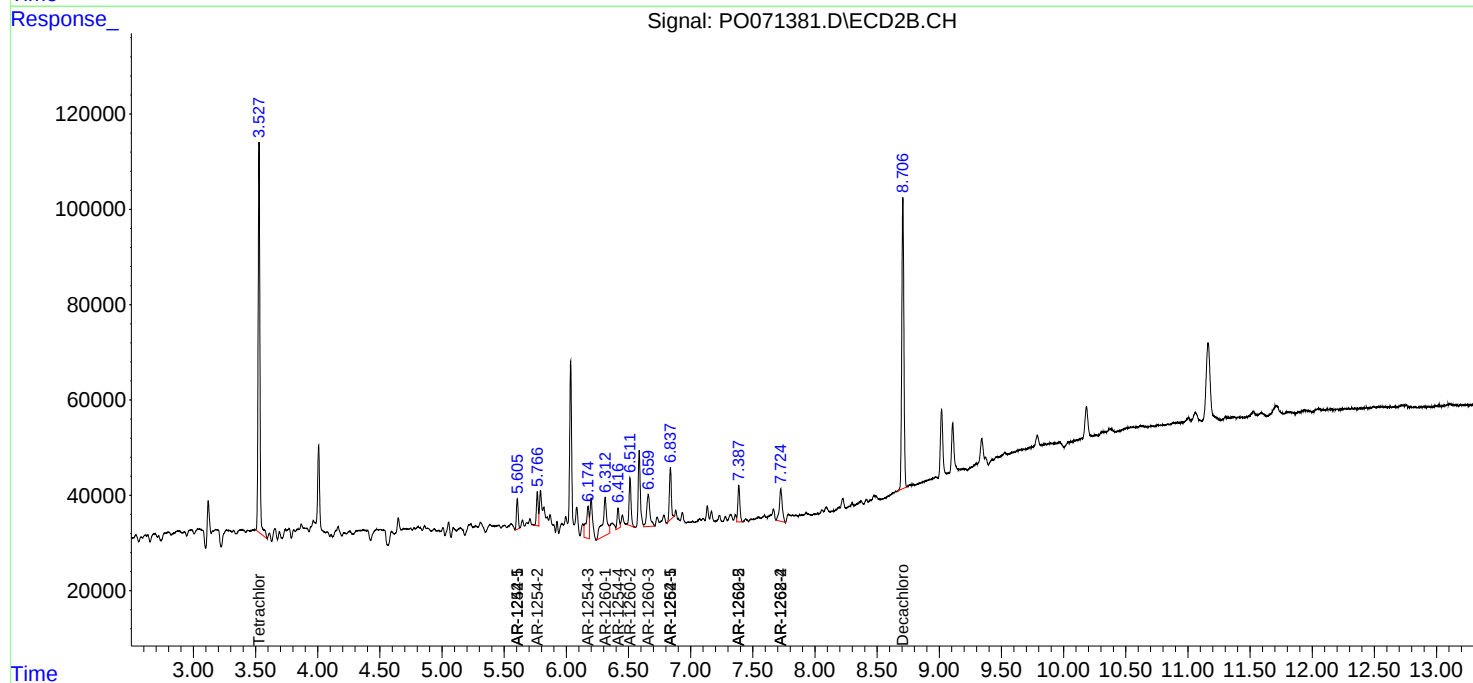
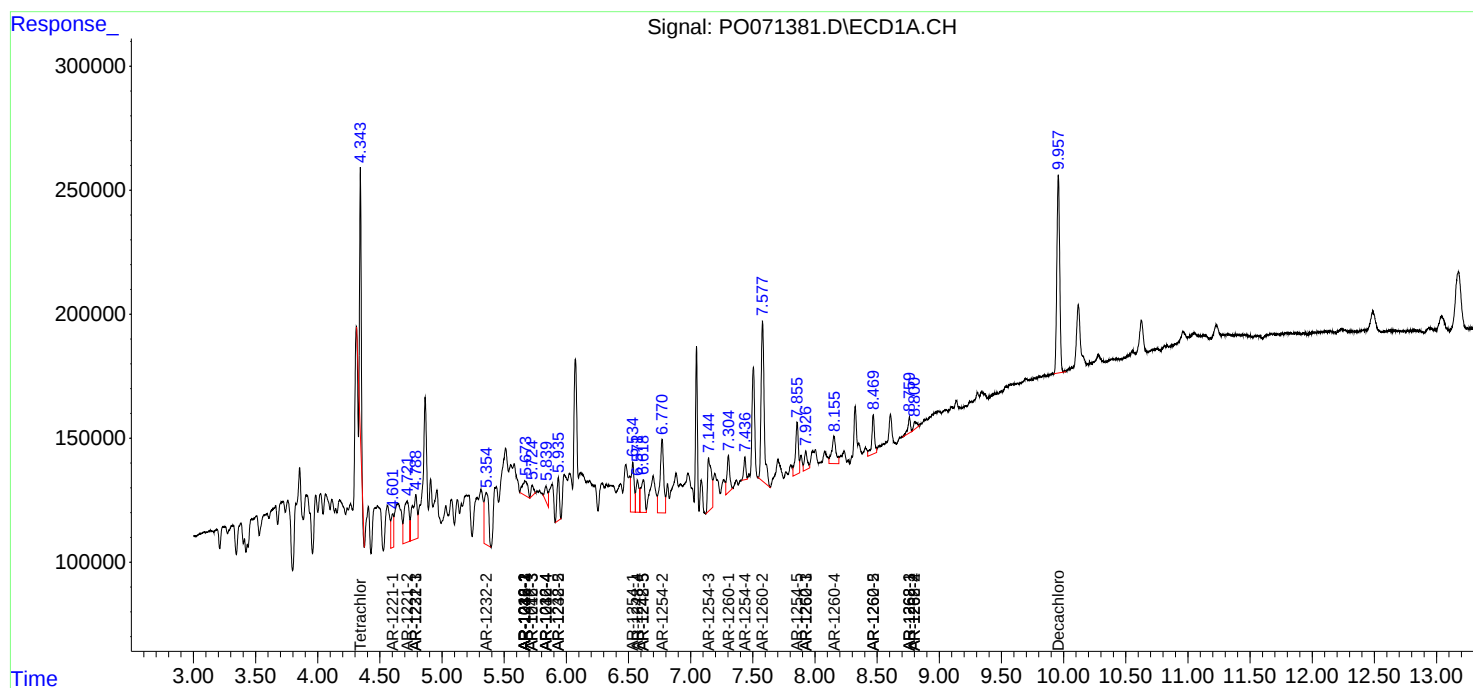
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

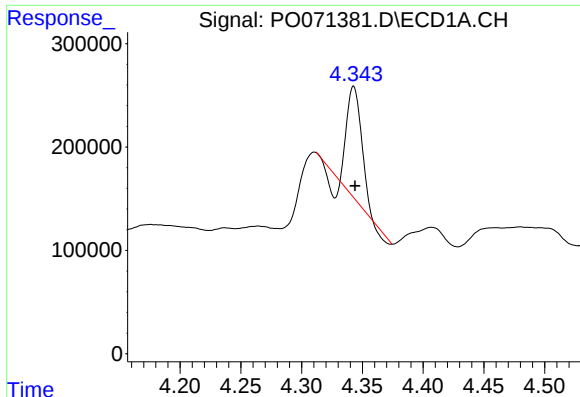
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

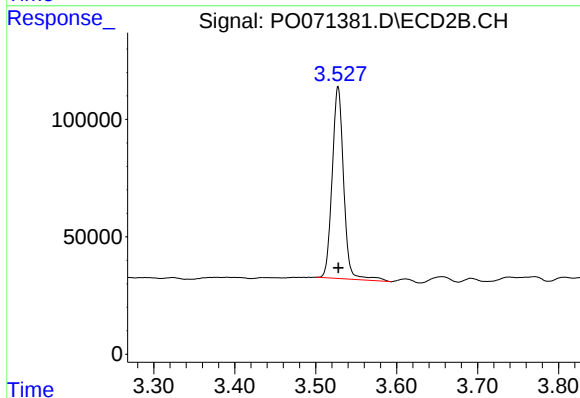




#1 Tetrachloro-m-xylene

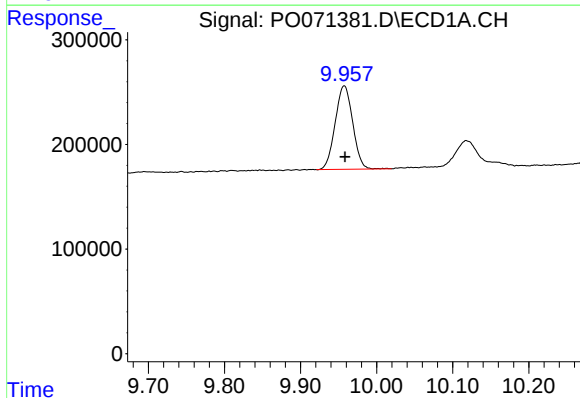
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 780623
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



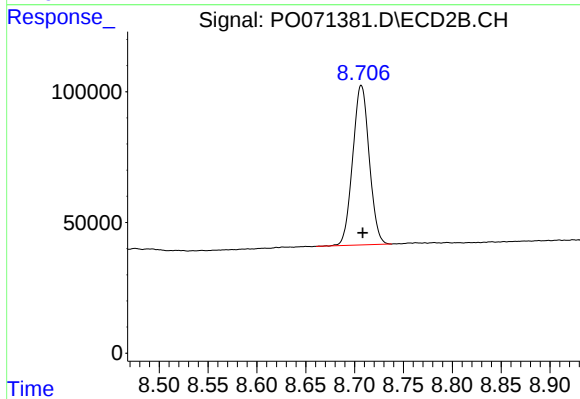
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 808817
Conc: 20.72 ng/ml



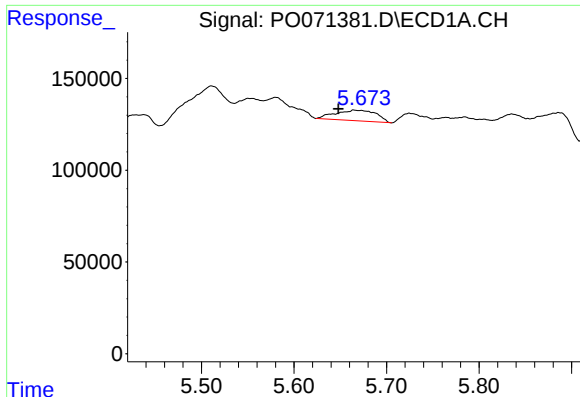
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 1274992
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

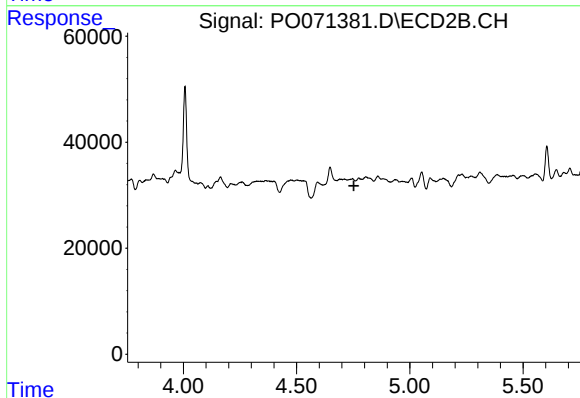
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 718215
Conc: 13.04 ng/ml



#3 AR-1016-1

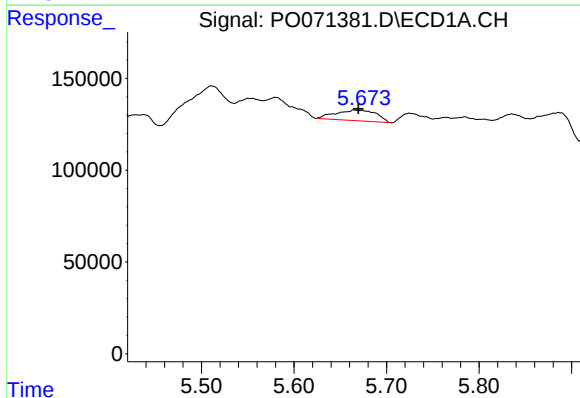
R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 177706
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



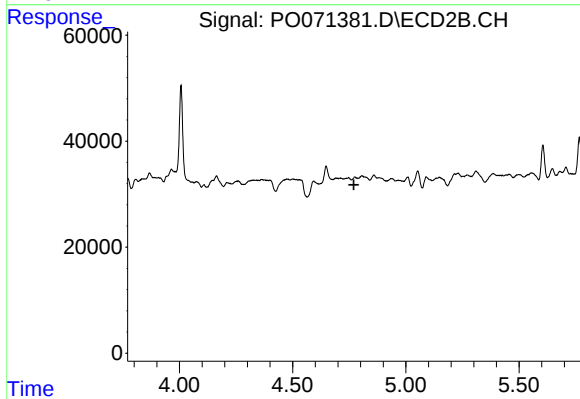
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



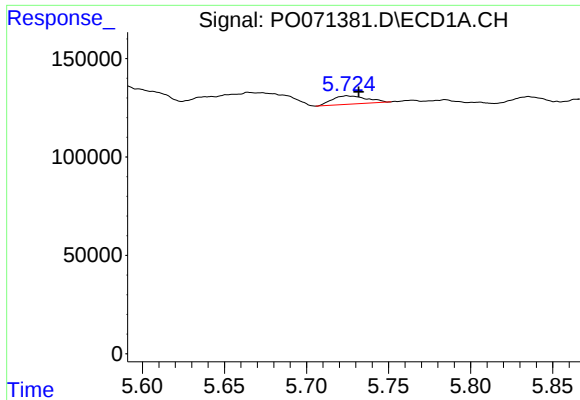
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 177706
Conc: 41.64 ng/ml



#4 AR-1016-2

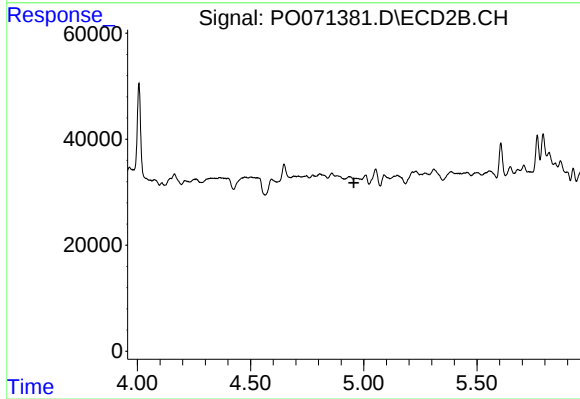
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

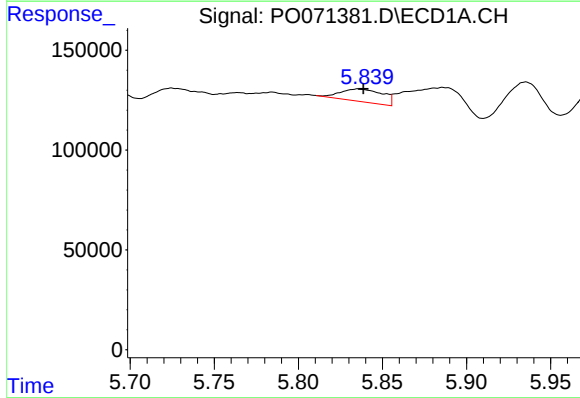
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 60791
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



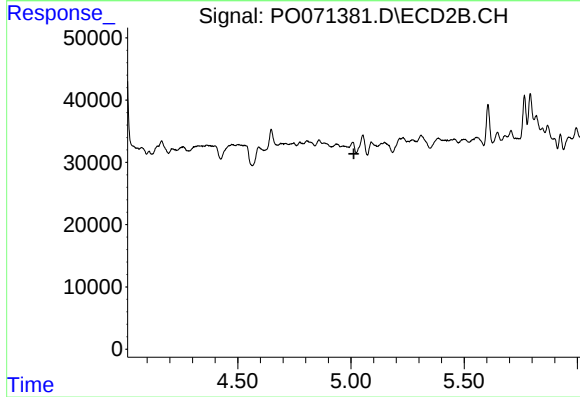
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



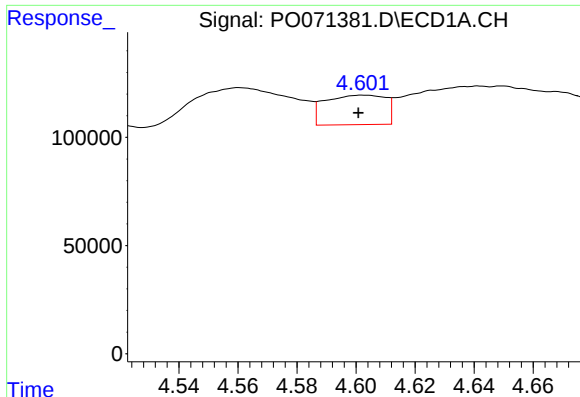
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 110697
Conc: 51.72 ng/ml



#6 AR-1016-4

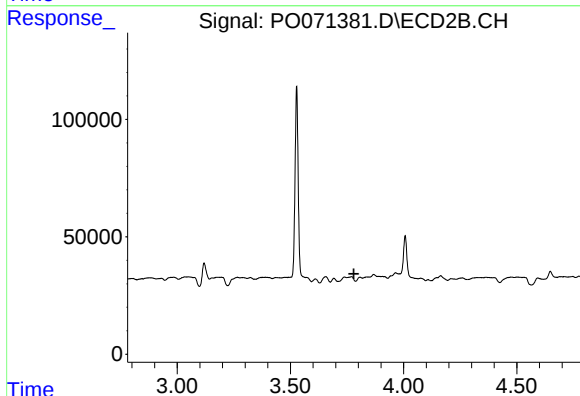
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

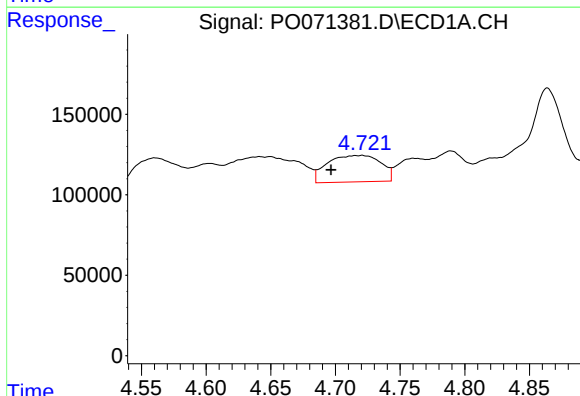
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 192901
Conc: 265.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



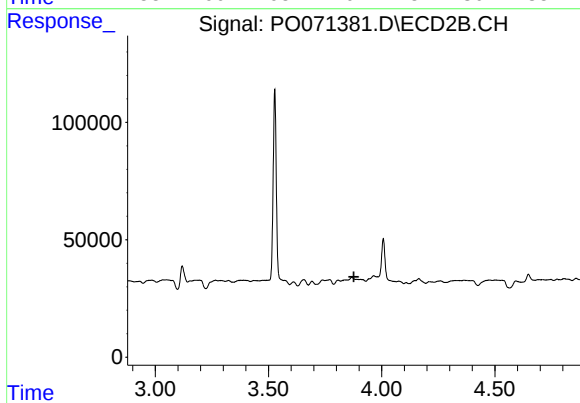
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



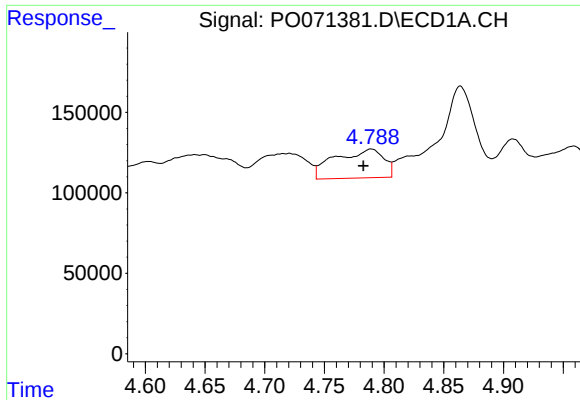
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.022 min
Response: 472924
Conc: 857.14 ng/ml



#9 AR-1221-2

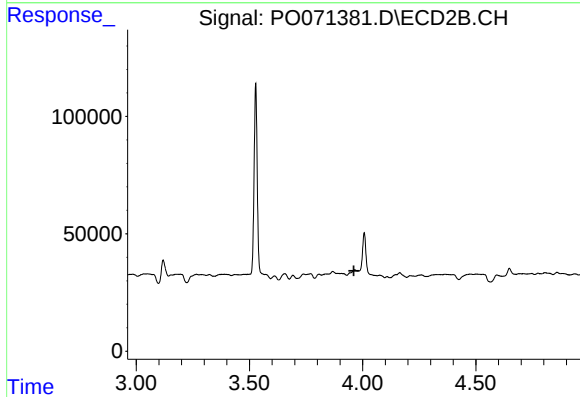
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

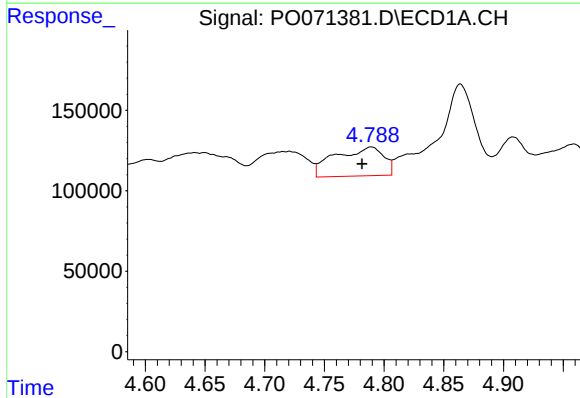
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 507770
Conc: 279.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



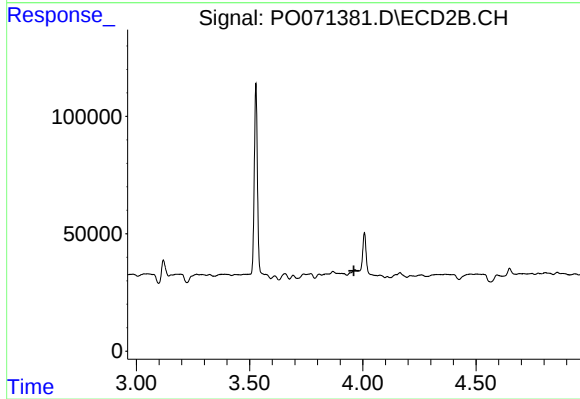
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



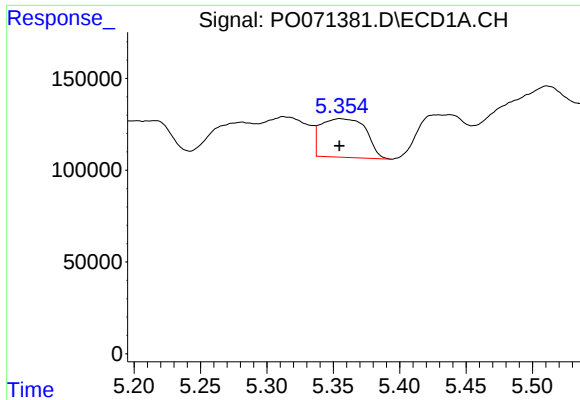
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 507770
Conc: 339.24 ng/ml



#11 AR-1232-1

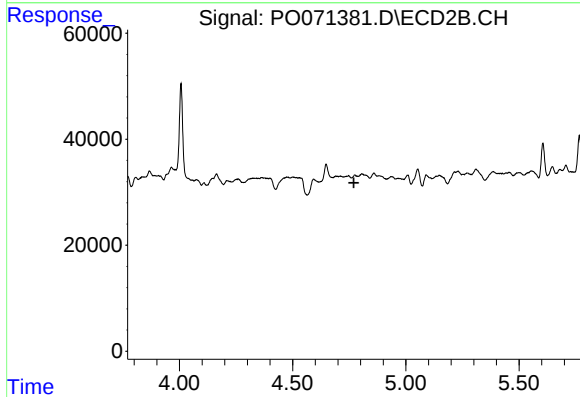
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

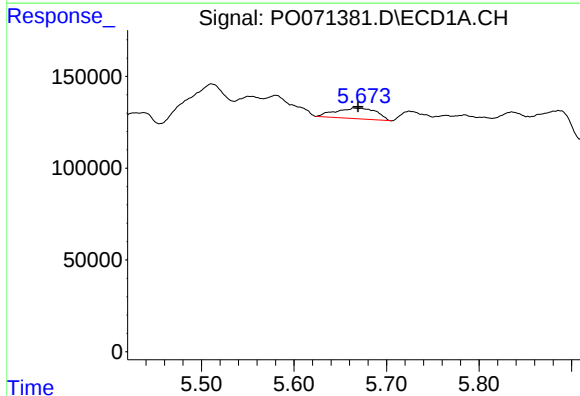
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 496077
Conc: 610.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



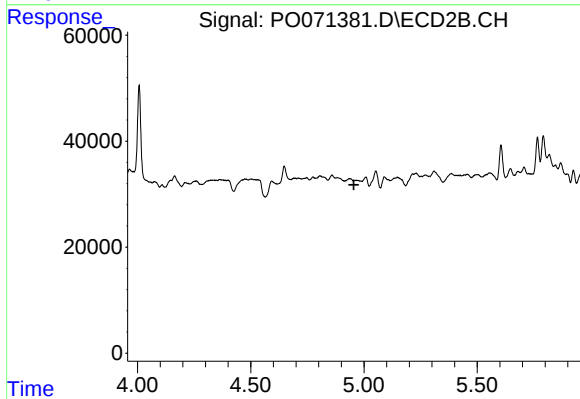
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



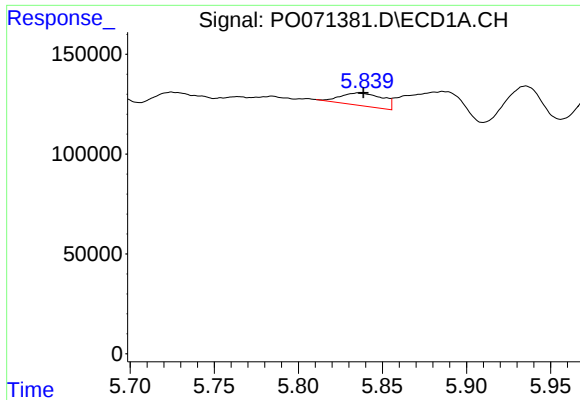
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 177706
Conc: 103.72 ng/ml



#13 AR-1232-3

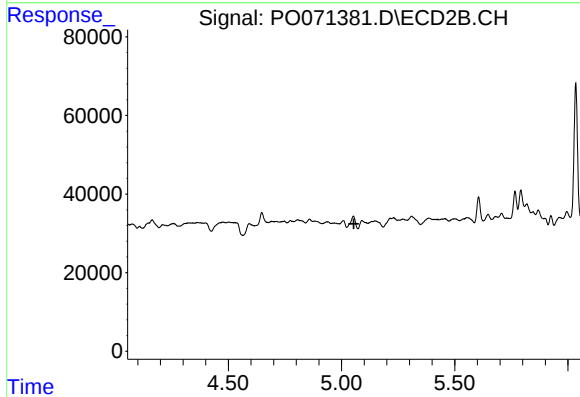
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

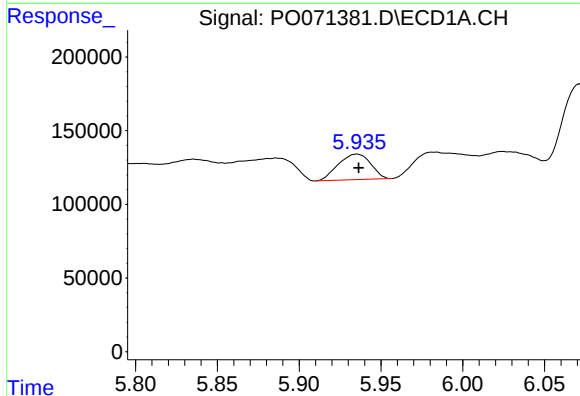
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 110697
Conc: 133.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



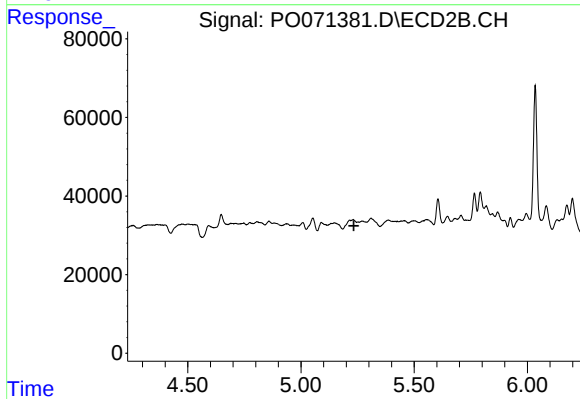
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



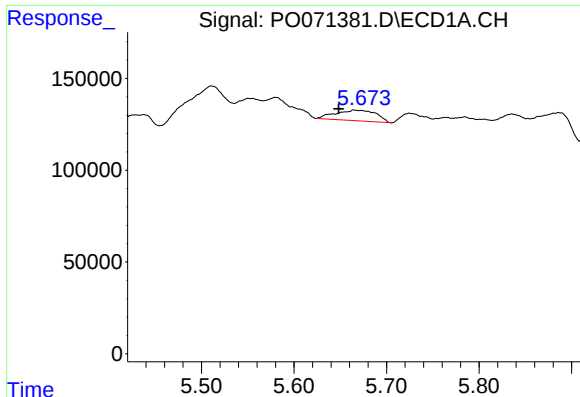
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 238884
Conc: 413.47 ng/ml



#15 AR-1232-5

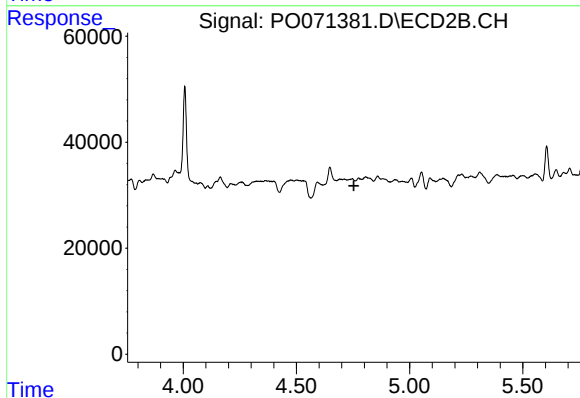
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

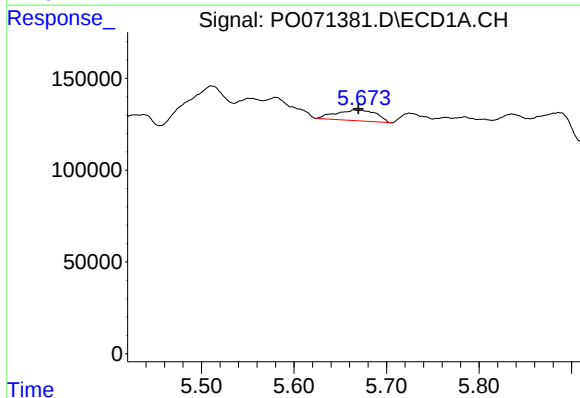
R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 177706
Conc: 75.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



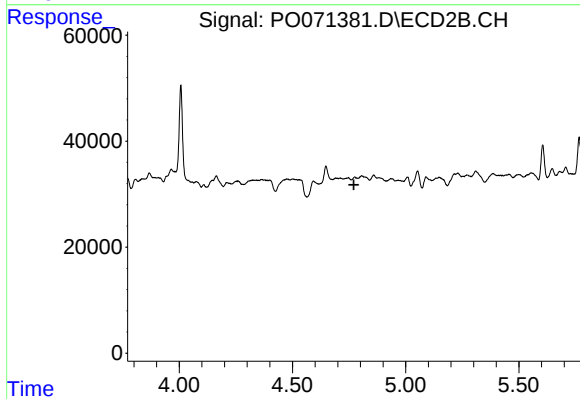
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



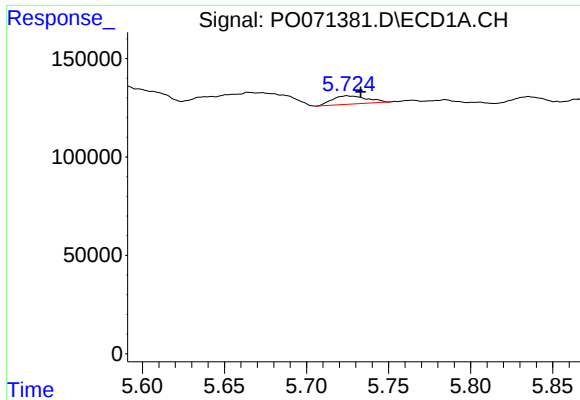
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 177706
Conc: 52.42 ng/ml



#17 AR-1242-2

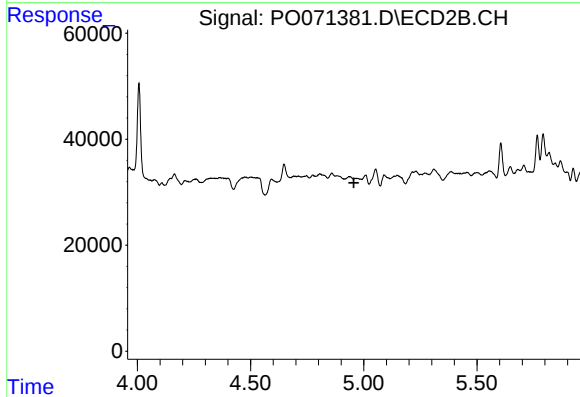
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

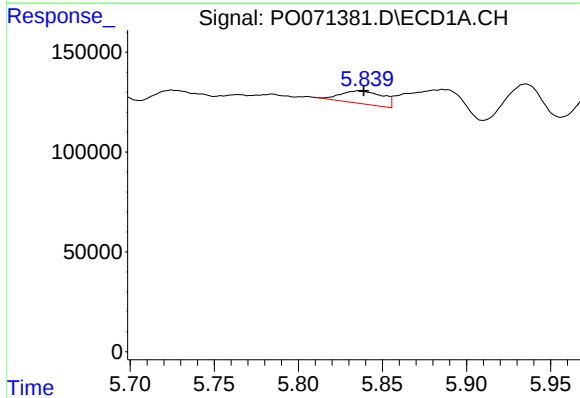
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 60791
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



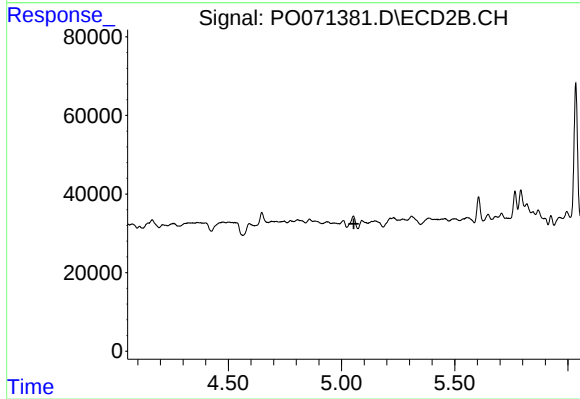
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



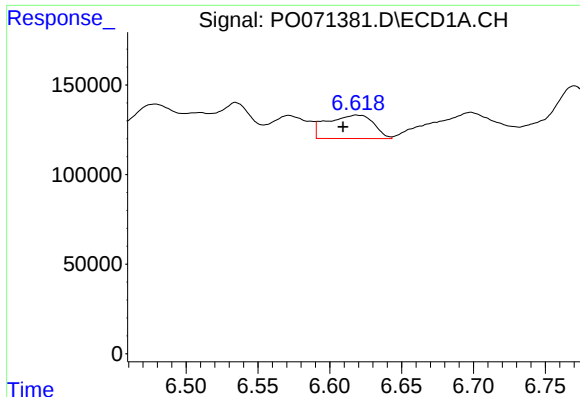
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 110697
Conc: 65.33 ng/ml



#19 AR-1242-4

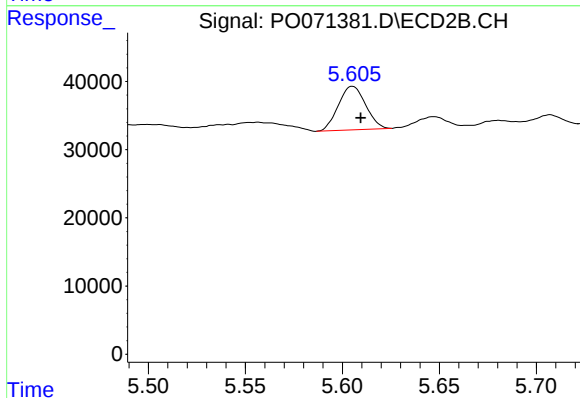
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

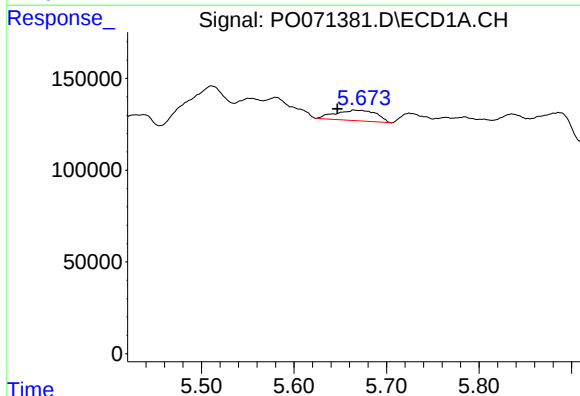
R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 296714
Conc: 133.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



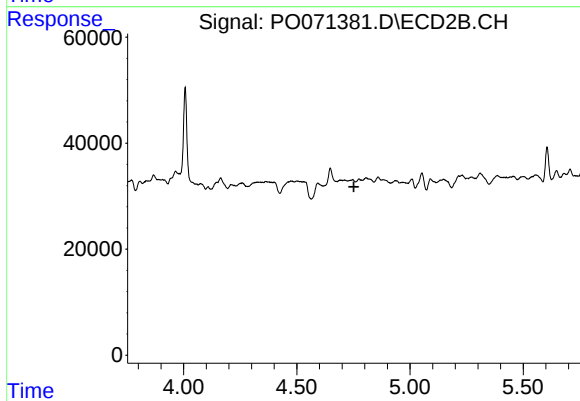
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 62413
Conc: 45.10 ng/ml



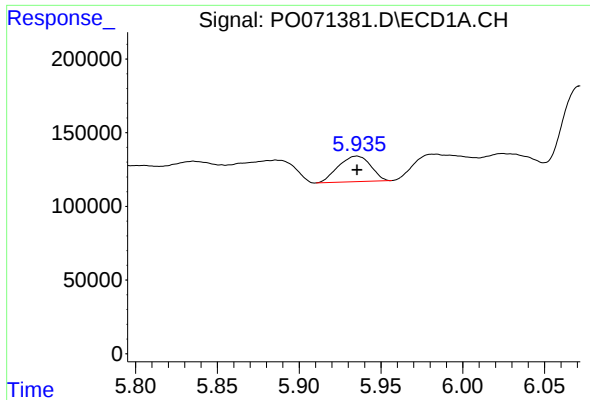
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.020 min
Response: 177706
Conc: 105.66 ng/ml



#21 AR-1248-1

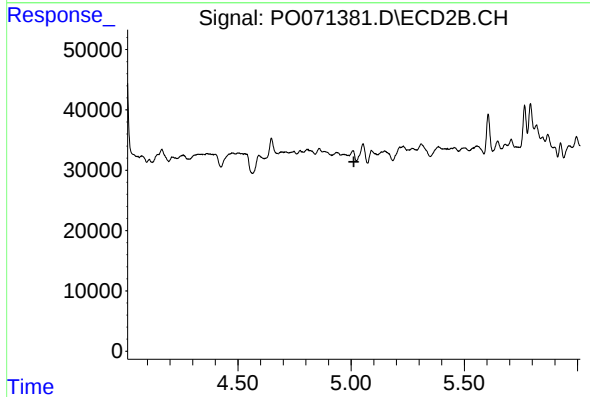
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

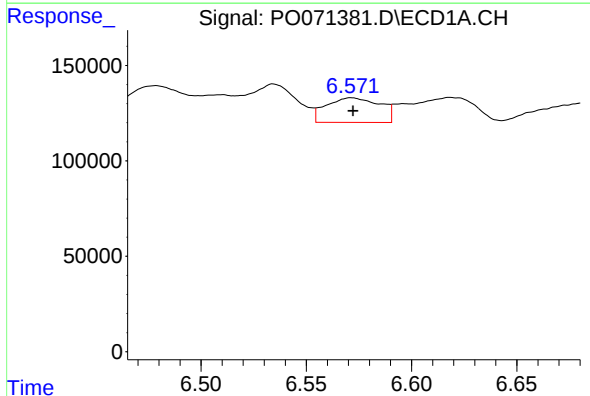
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 238884
Conc: 108.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



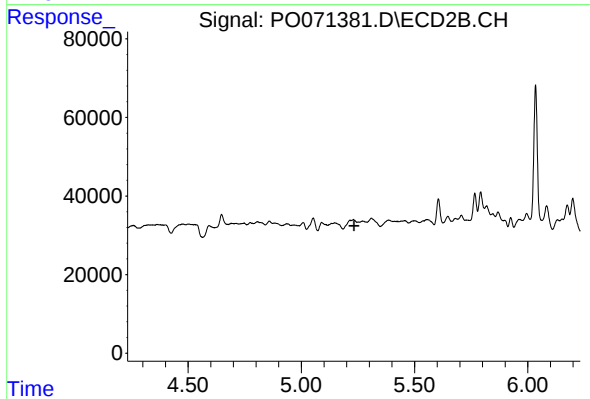
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



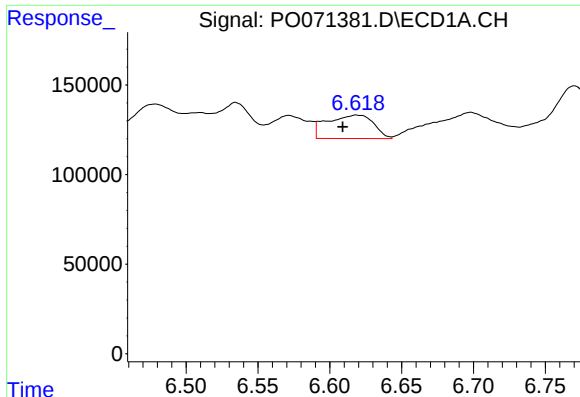
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 227925
Conc: 62.72 ng/ml



#24 AR-1248-4

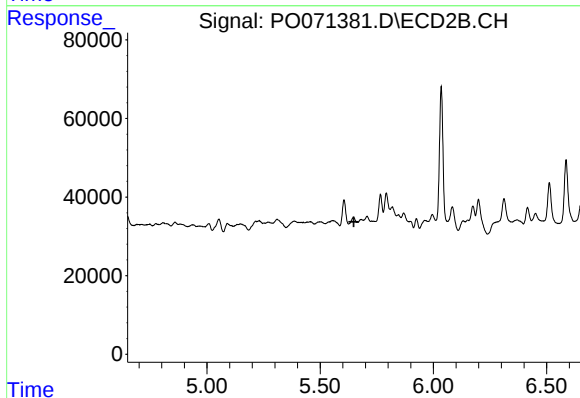
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

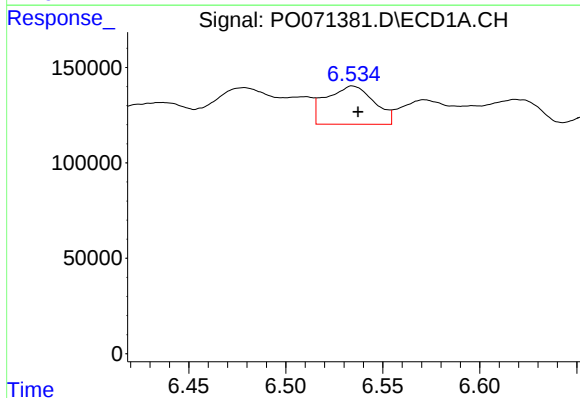
R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 296714
Conc: 89.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



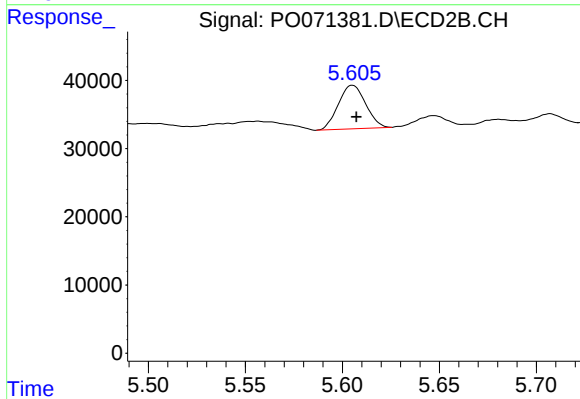
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



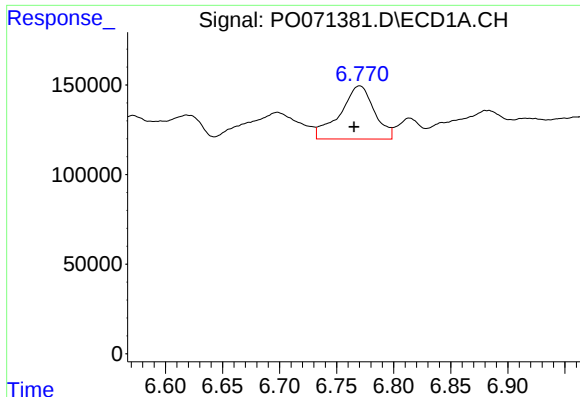
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 344068
Conc: 98.07 ng/ml



#26 AR-1254-1

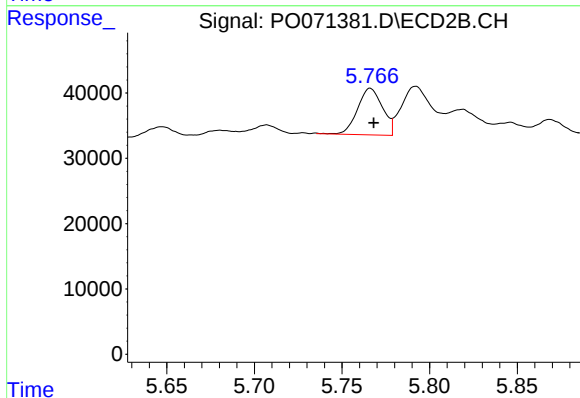
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 62413
Conc: 23.46 ng/ml



#27 AR-1254-2

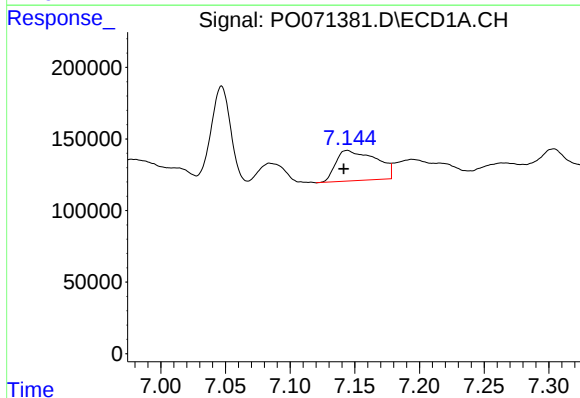
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 619796
Conc: 107.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



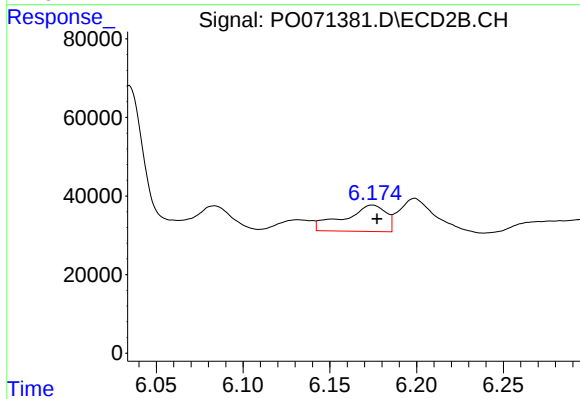
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 70577
Conc: 29.83 ng/ml



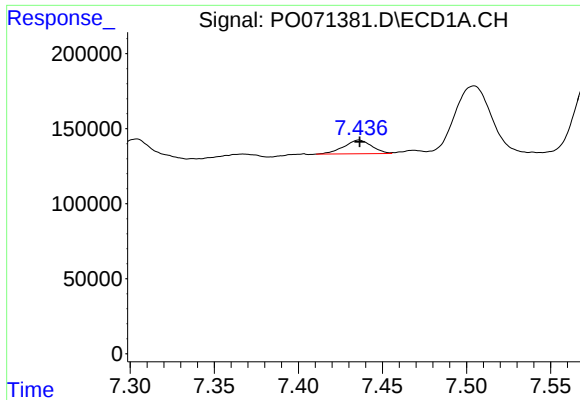
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 459412
Conc: 77.25 ng/ml



#28 AR-1254-3

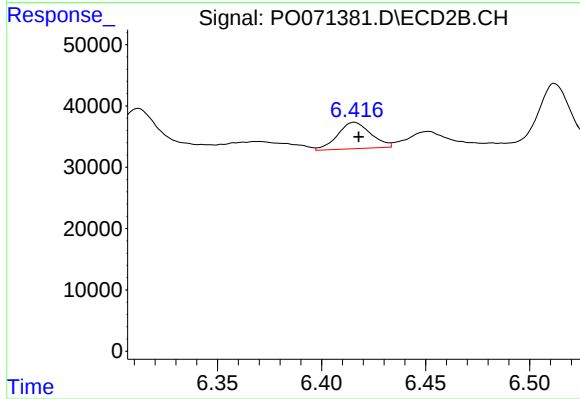
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 112369
Conc: 29.34 ng/ml



#29 AR-1254-4

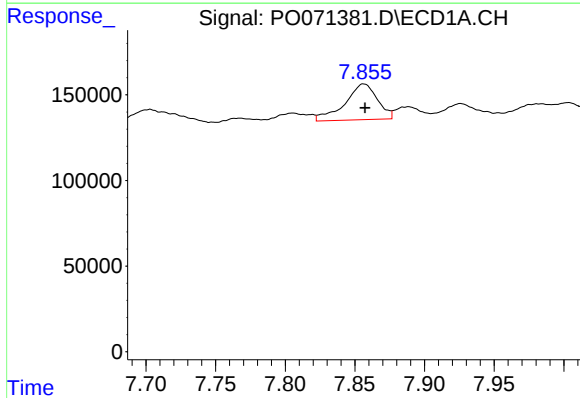
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 105127
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



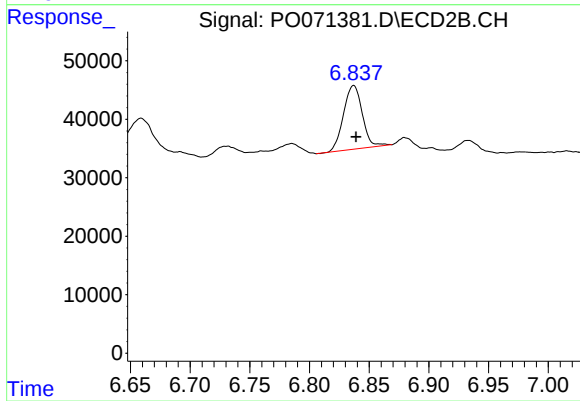
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 47686
Conc: 17.28 ng/ml



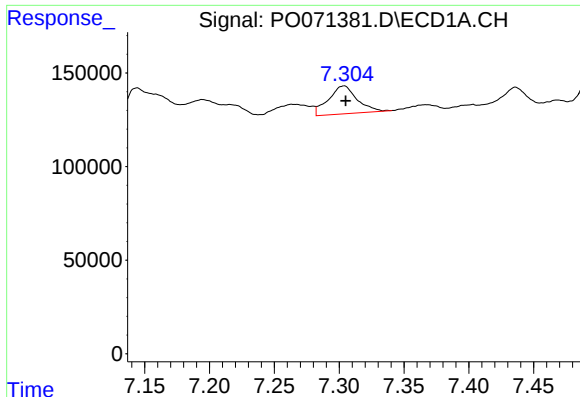
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 339750
Conc: 60.90 ng/ml



#30 AR-1254-5

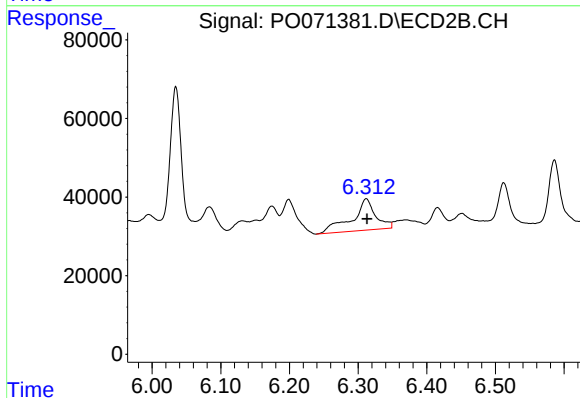
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 118740
Conc: 31.27 ng/ml



#31 AR-1260-1

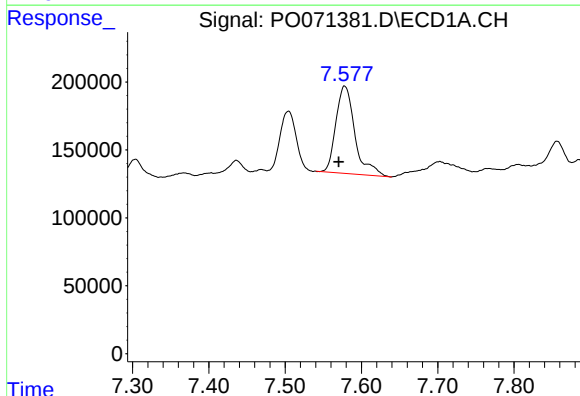
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 228618
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



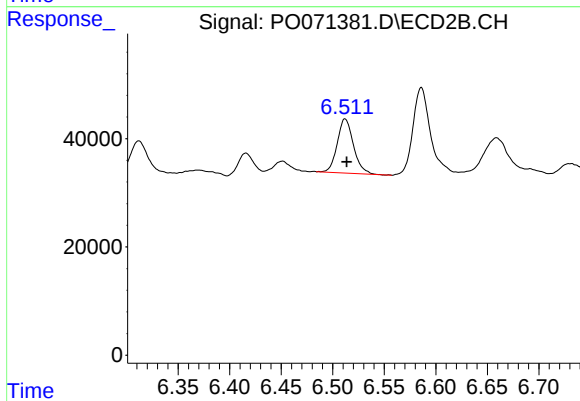
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 192458
Conc: 69.08 ng/ml



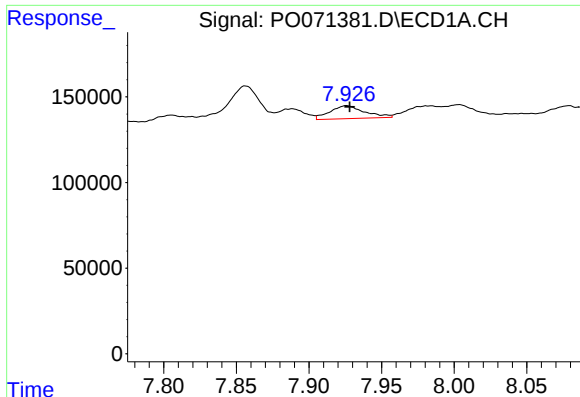
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 1111118
Conc: 159.38 ng/ml



#32 AR-1260-2

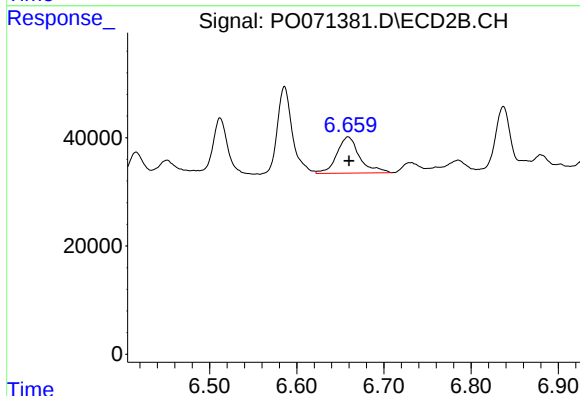
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 109512
Conc: 30.30 ng/ml



#33 AR-1260-3

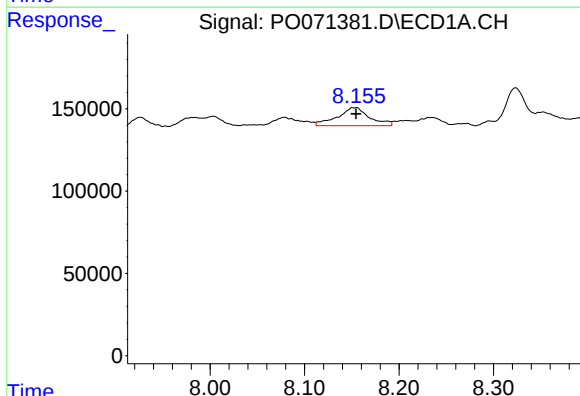
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 126918
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



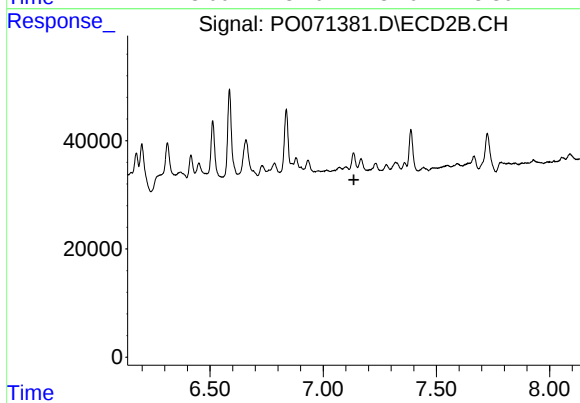
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 121736
Conc: 37.72 ng/ml



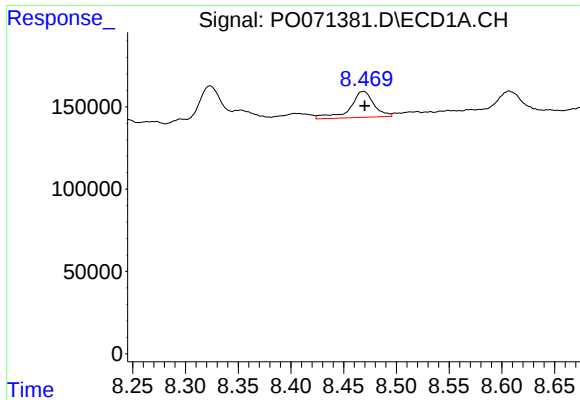
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 259449
Conc: 45.32 ng/ml



#34 AR-1260-4

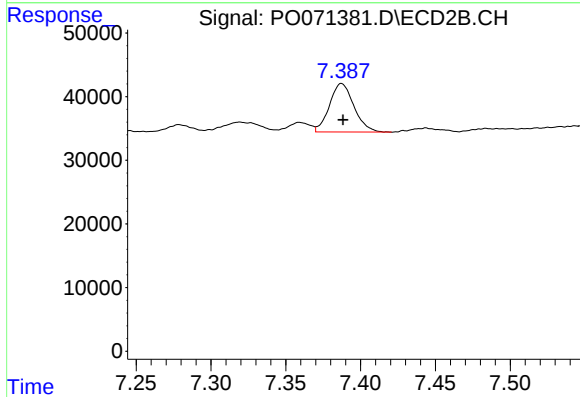
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

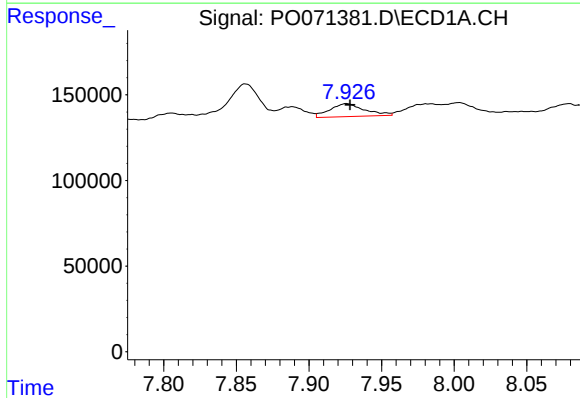
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 246283
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



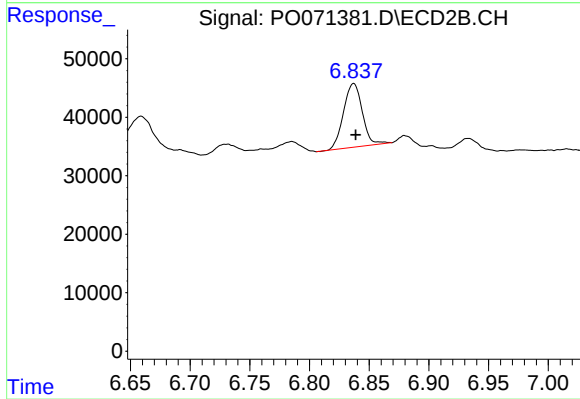
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 86984
Conc: 11.47 ng/ml



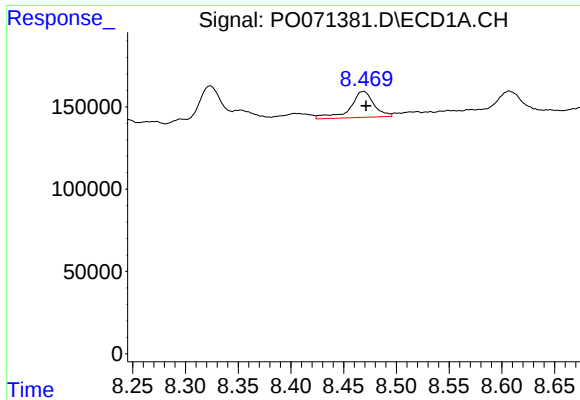
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 126918
Conc: 14.96 ng/ml



#36 AR-1262-1

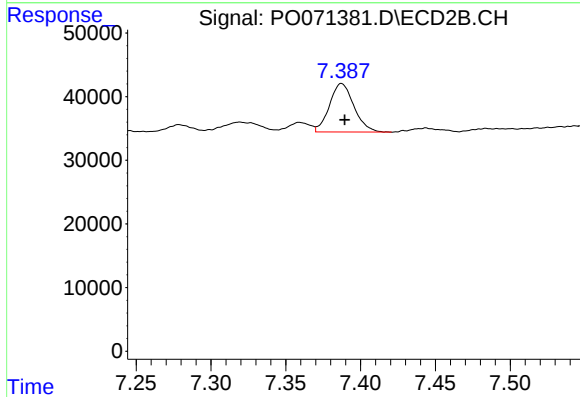
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 118740
Conc: 58.86 ng/ml



#37 AR-1262-2

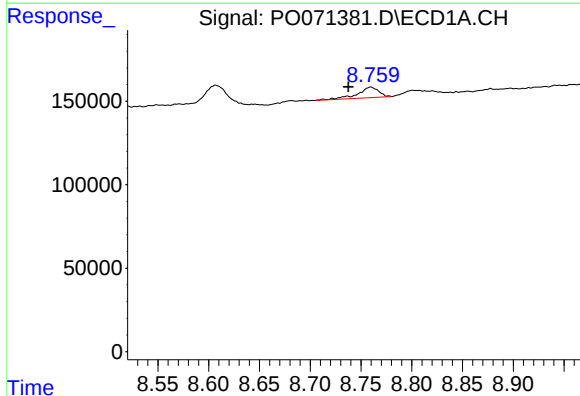
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 246283
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



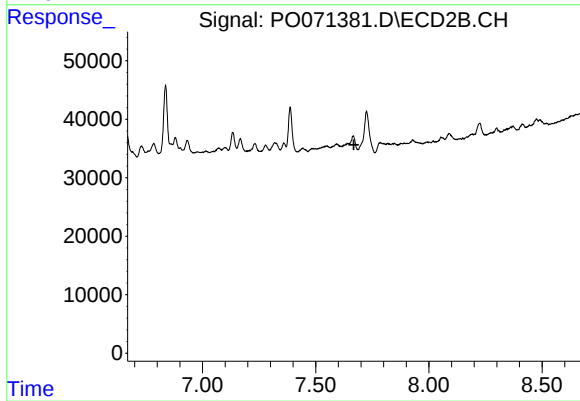
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 86984
Conc: 11.15 ng/ml



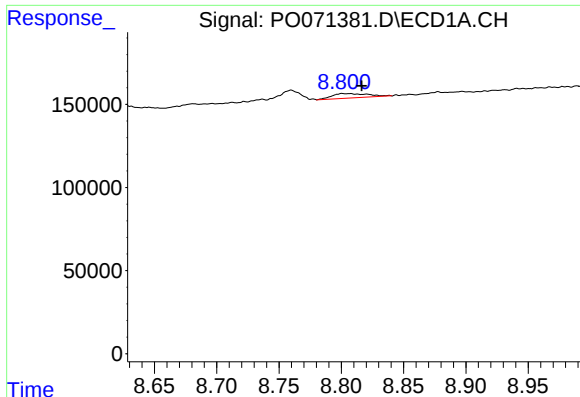
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 91094
Conc: 10.25 ng/ml



#38 AR-1262-3

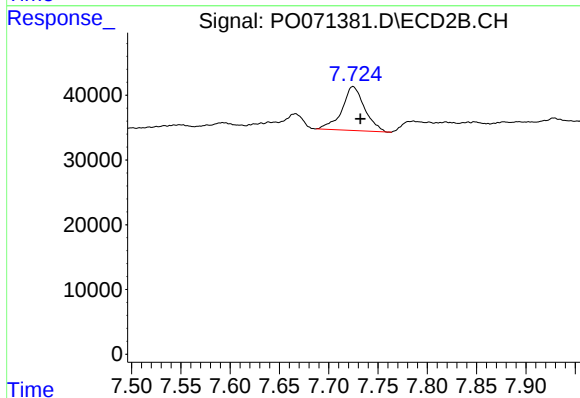
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

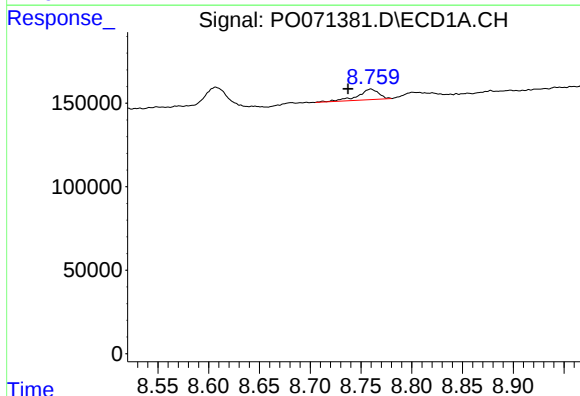
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 53309
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



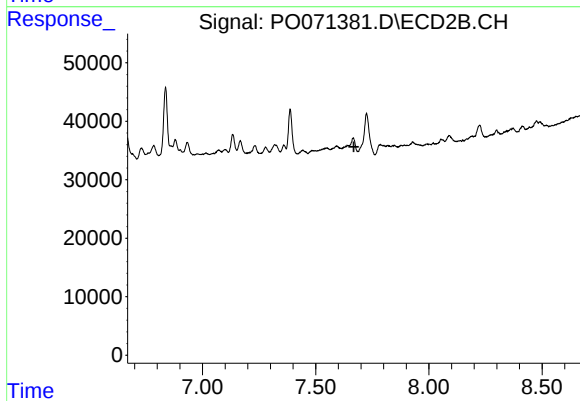
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 108688
Conc: 18.74 ng/ml



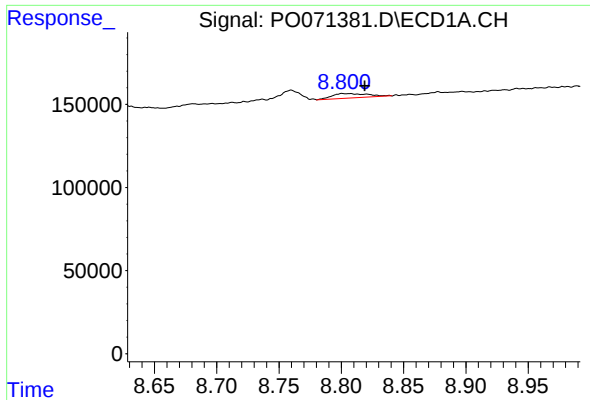
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 91094
Conc: 5.37 ng/ml



#41 AR-1268-1

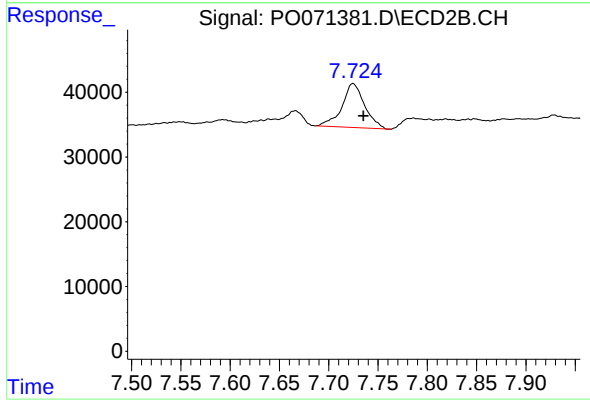
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.015 min
Response: 53309
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 108688
Conc: 12.67 ng/ml