

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 14:36
 Operator : DD\AJ
 Sample : M2820-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:22:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.325	3.601	1649528	603953	20.901	20.321
2)	SA Decachlor...	9.925	8.778	1282078	601468	20.528	20.184
Target Compounds							
3)	L1 AR-1016-1	5.642f	4.826	573184	54998	214.286	51.210 #
4)	L1 AR-1016-2	5.642	4.845	573184	123999	140.225	77.392 #
5)	L1 AR-1016-3	5.705	5.031	247237	99706	98.423	120.050
6)	L1 AR-1016-4	5.812	5.086	251116	80031	128.502	108.286
7)	L1 AR-1016-5	6.121	5.308	426347	143814	214.679	159.274 #
8)	L2 AR-1221-1	4.570	0.000	85910	0	103.338	N.D. #
9)	L2 AR-1221-2	4.666	0.000	36580	0	60.053	N.D. #
10)	L2 AR-1221-3	4.759	0.000	43580	0	22.375	N.D. #
11)	L3 AR-1232-1	4.759	0.000	43580	0	27.335	N.D. #
12)	L3 AR-1232-2	5.329	4.845	83980	123999	104.552	202.098 #
13)	L3 AR-1232-3	5.642	5.031	573184	99706	374.949	335.614
14)	L3 AR-1232-4	5.812	5.128	251116	93005	339.598	333.199
15)	L3 AR-1232-5	5.910	5.308	165918	143814	321.208	467.902 #
16)	L4 AR-1242-1	5.642f	4.826	573184	54998	288.925	69.217 #
17)	L4 AR-1242-2	5.642	4.845	573184	123999	192.713	106.729 #
18)	L4 AR-1242-3	5.705	5.031	247237	99706	133.595	162.873
19)	L4 AR-1242-4	5.812	5.128	251116	93005	173.937	151.946
20)	L4 AR-1242-5	6.580	5.682	579832	222947	375.302	285.107
21)	L5 AR-1248-1	5.642f	4.826	573184	54998	362.888	86.383 #
22)	L5 AR-1248-2	5.910	5.086	165918	80031	74.999	81.070
23)	L5 AR-1248-3	6.121	5.128	426347	93005	164.416	93.681 #
24)	L5 AR-1248-4	6.543	5.308	546528	143814	197.186	122.478 #
25)	L5 AR-1248-5	6.580	5.723	579832	189399	212.231	175.894
26)	L6 AR-1254-1	6.512	5.682	364404	222947	135.288	134.193
27)	L6 AR-1254-2	6.743	5.839	702269	113337	167.430	76.905 #
28)	L6 AR-1254-3	7.115	6.251	456356	198647	102.469	89.311
29)	L6 AR-1254-4	7.407	6.488	29225	11523	9.498	8.475
30)	L6 AR-1254-5	7.828	0.000	42531	0	13.029	N.D. #
31)	L7 AR-1260-1	7.279	6.394	14922	71272	4.479	44.032 #
32)	L7 AR-1260-2	7.543	0.000	28639	0	7.369	N.D. #
33)	L7 AR-1260-3	7.909	0.000	20537	0	6.784	N.D. #
34)	L7 AR-1260-4	8.131	0.000	20609	0	6.294	N.D. #
35)	L7 AR-1260-5	8.444	7.458	20630	21144	3.222	5.971 #
36)	L8 AR-1262-1	7.909	0.000	20537	0	4.999	N.D. #
37)	L8 AR-1262-2	8.444	7.458	20630	21144	3.098	5.992 #
38)	L8 AR-1262-3	8.714	0.000	14874	0	3.256	N.D. #
39)	L8 AR-1262-4	8.783f	0.000	15047	0	4.042	N.D. #
41)	L9 AR-1268-1	8.714	0.000	14874	0	1.836	N.D. #
42)	L9 AR-1268-2	8.783f	0.000	15047	0	2.012	N.D. #

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 Acq On : 24 Jun 2021 14:36
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 Sample : M2820-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:22:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

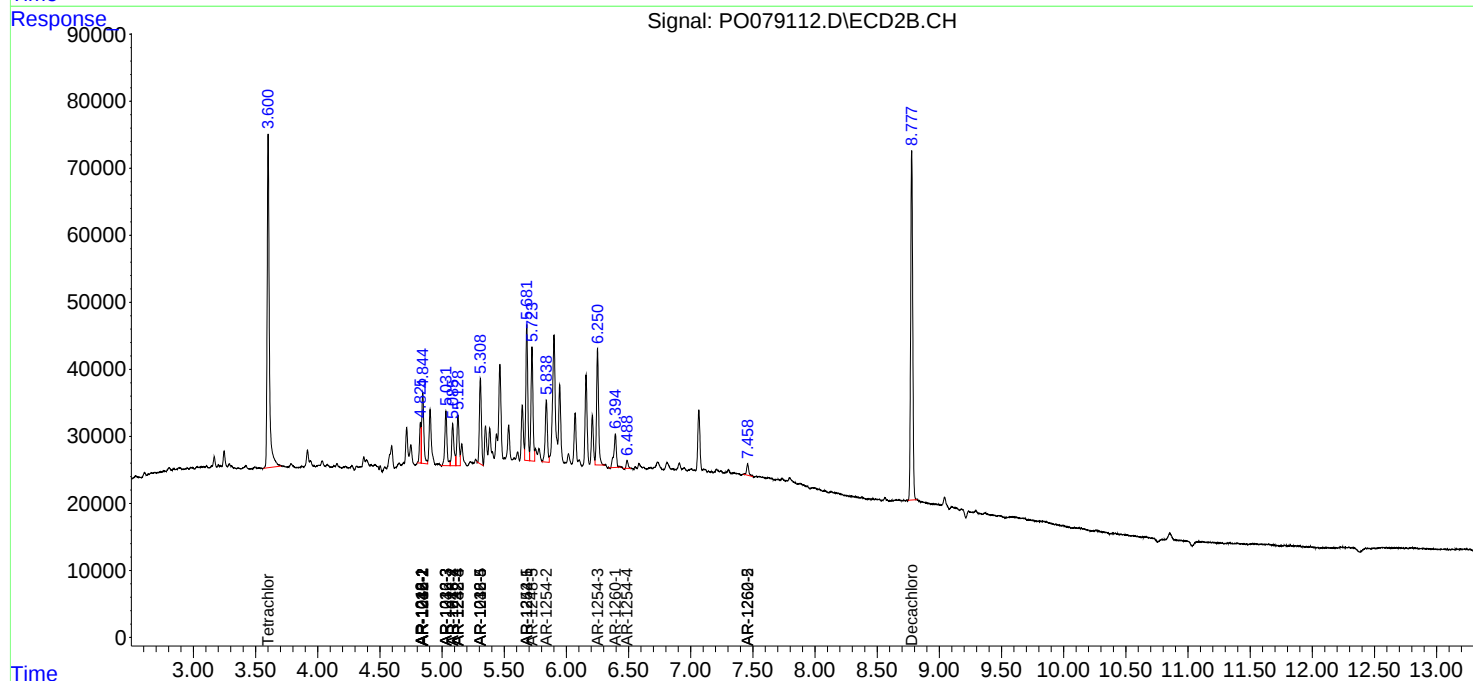
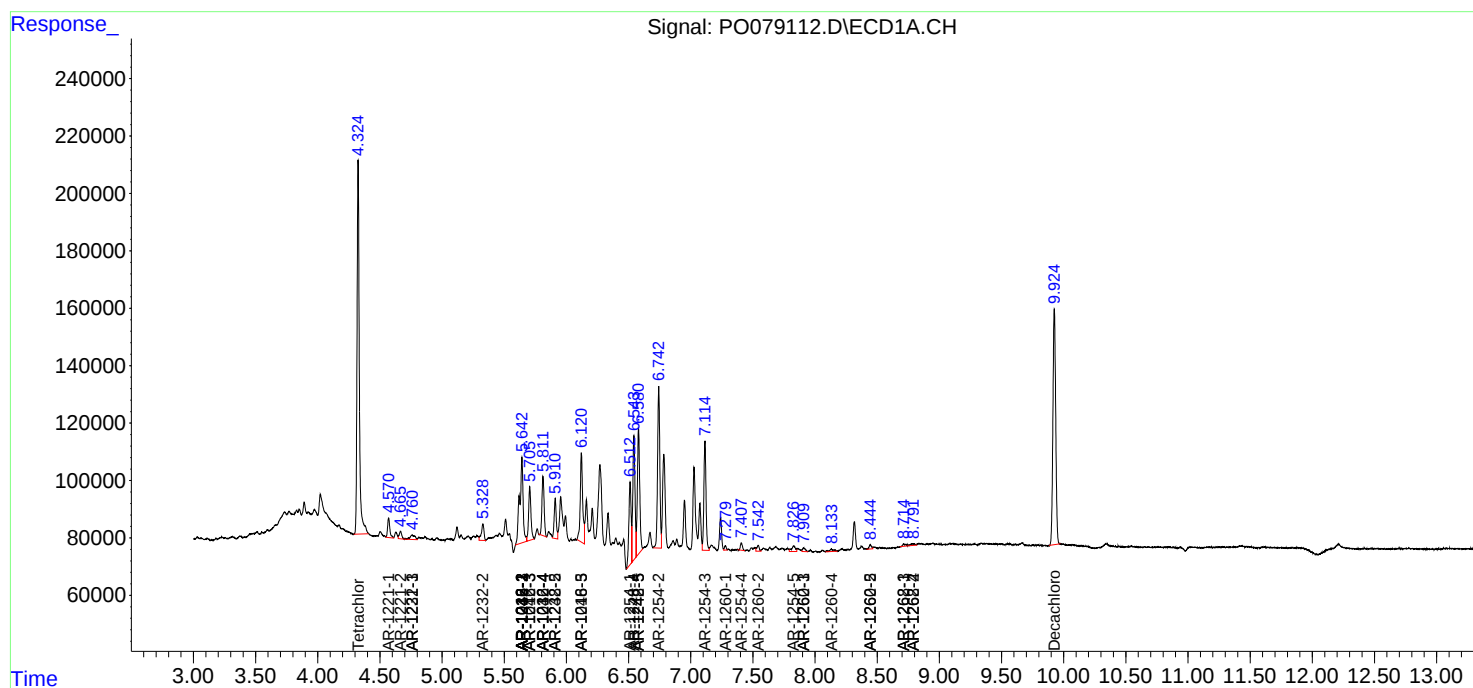
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

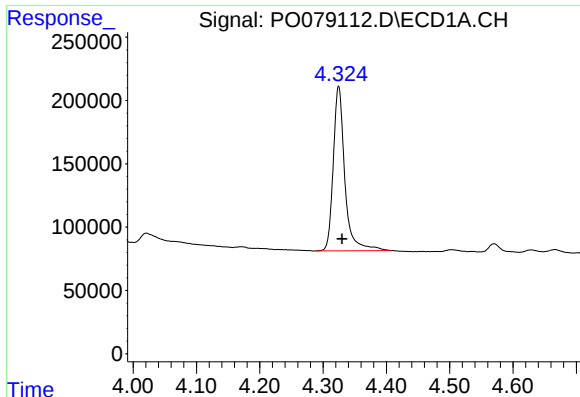
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062421\
Data File : PO079112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 14:36
Operator : DD\AJ
Sample : M2820-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:22:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

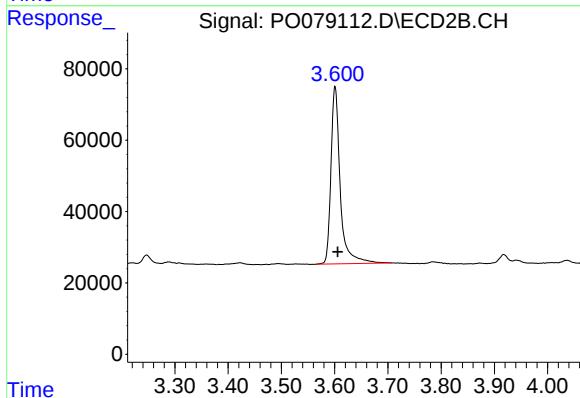




#1 Tetrachloro-m-xylene

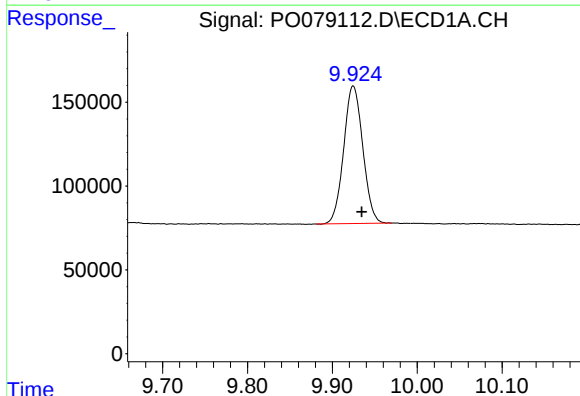
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 1649528
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



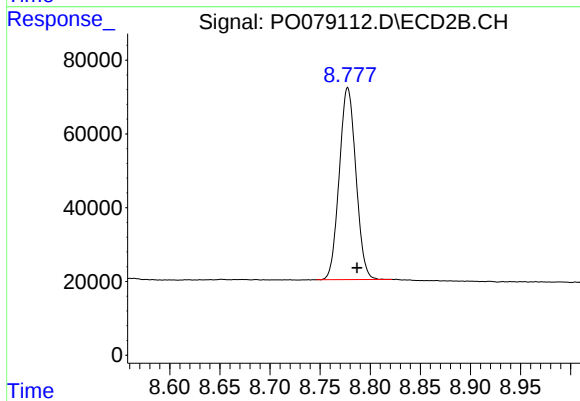
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 603953
Conc: 20.32 ng/ml



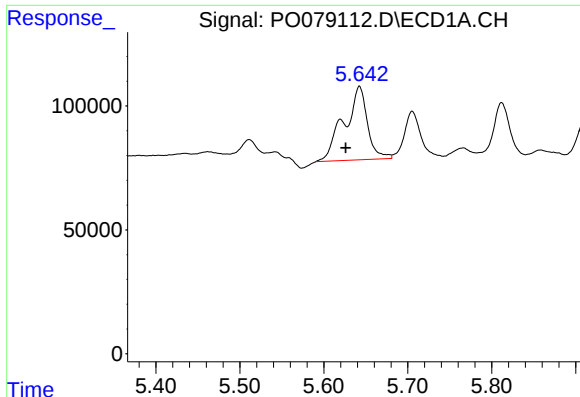
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 1282078
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

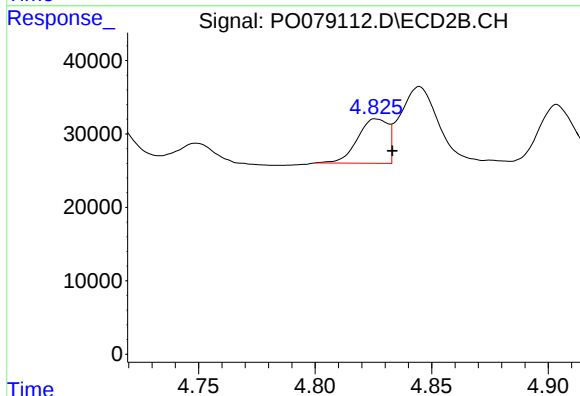
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 601468
Conc: 20.18 ng/ml



#3 AR-1016-1

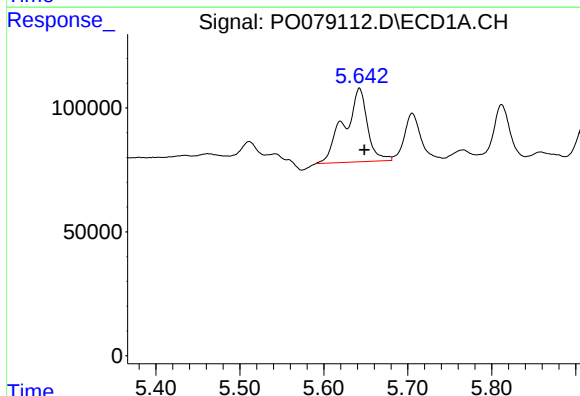
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 573184
Conc: 214.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



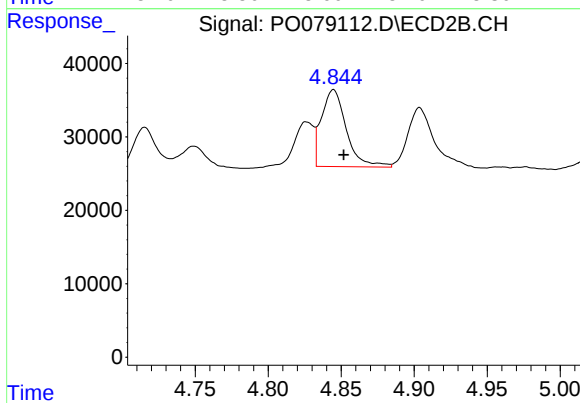
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 54998
Conc: 51.21 ng/ml



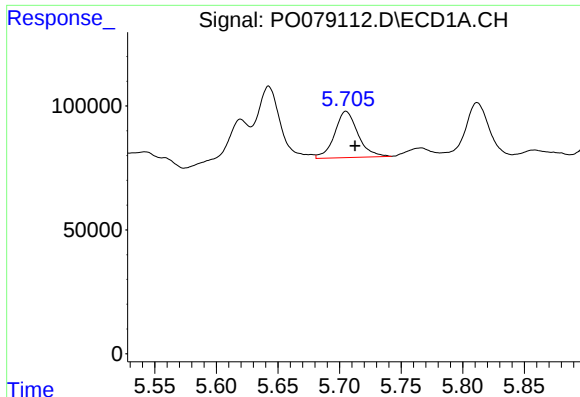
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 573184
Conc: 140.22 ng/ml



#4 AR-1016-2

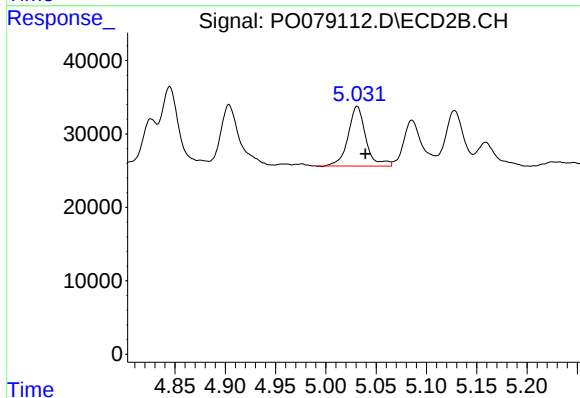
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 123999
Conc: 77.39 ng/ml



#5 AR-1016-3

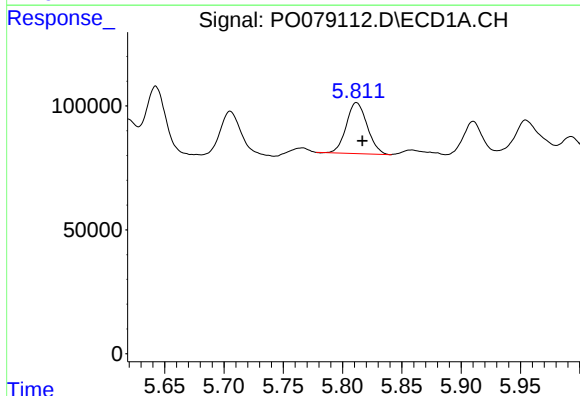
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 247237
Conc: 98.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



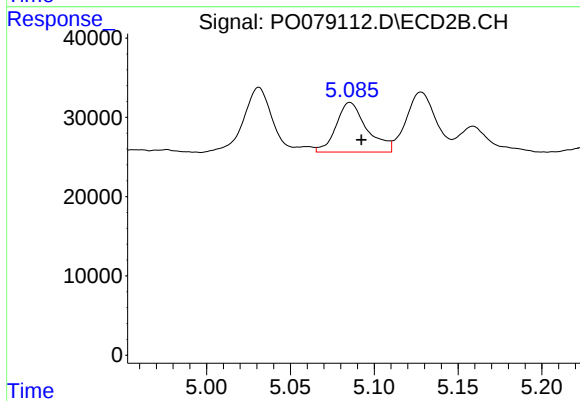
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 99706
Conc: 120.05 ng/ml



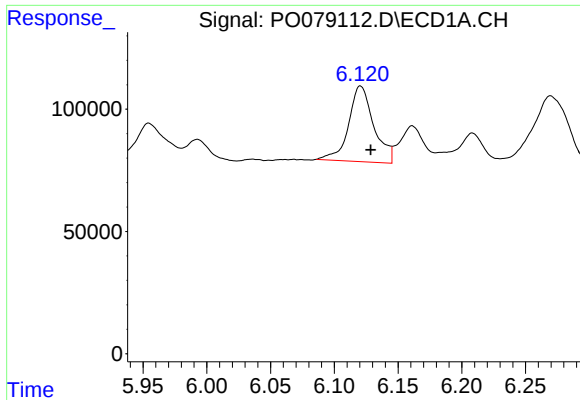
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 251116
Conc: 128.50 ng/ml



#6 AR-1016-4

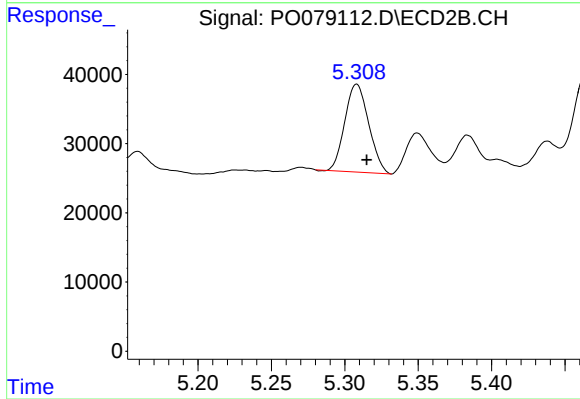
R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 80031
Conc: 108.29 ng/ml



#7 AR-1016-5

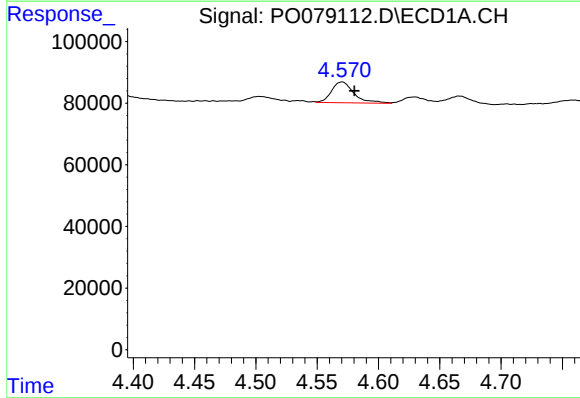
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 426347
Conc: 214.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



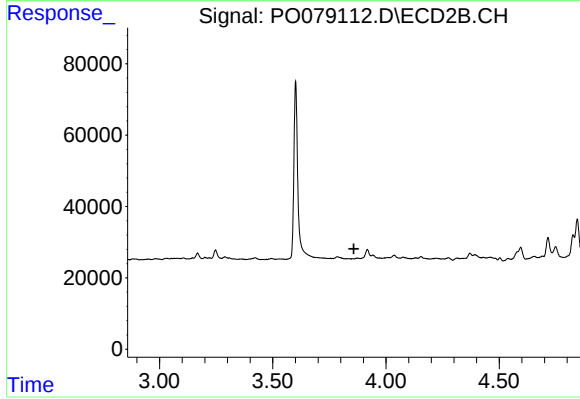
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 143814
Conc: 159.27 ng/ml



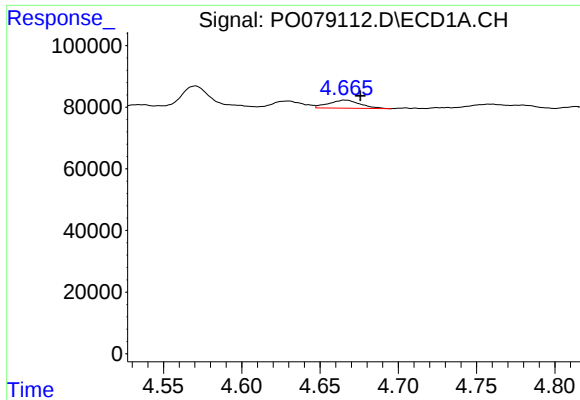
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 85910
Conc: 103.34 ng/ml



#8 AR-1221-1

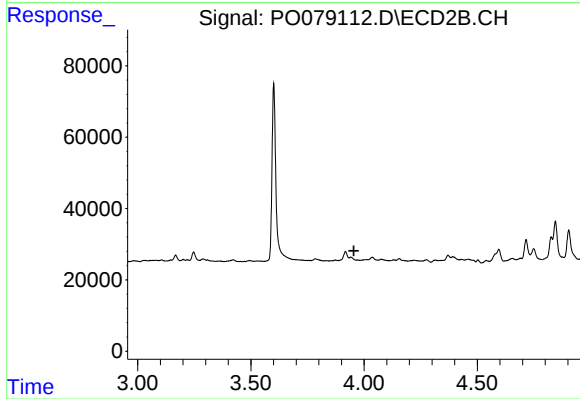
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

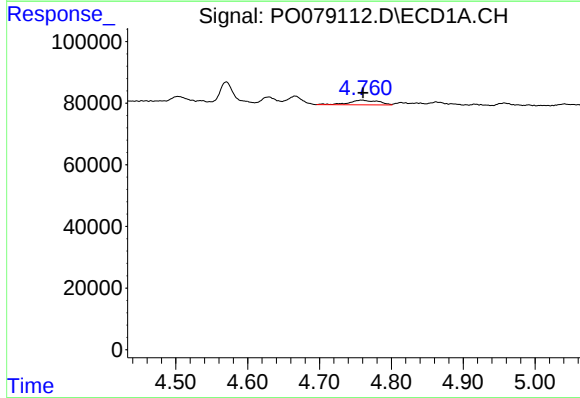
R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 36580
Conc: 60.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



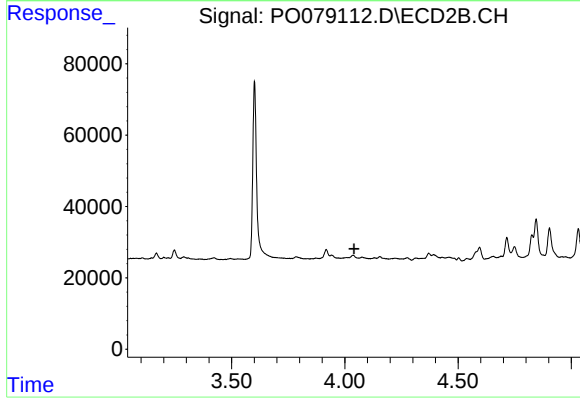
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



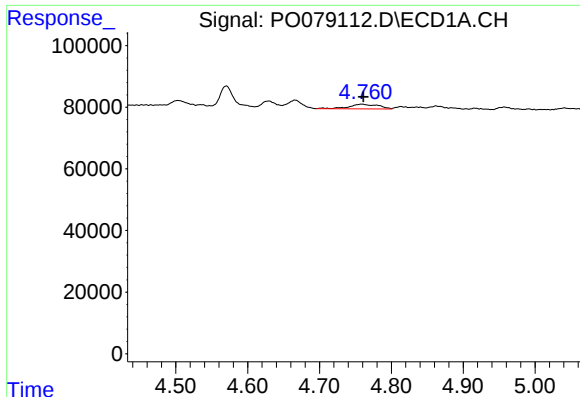
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 43580
Conc: 22.37 ng/ml



#10 AR-1221-3

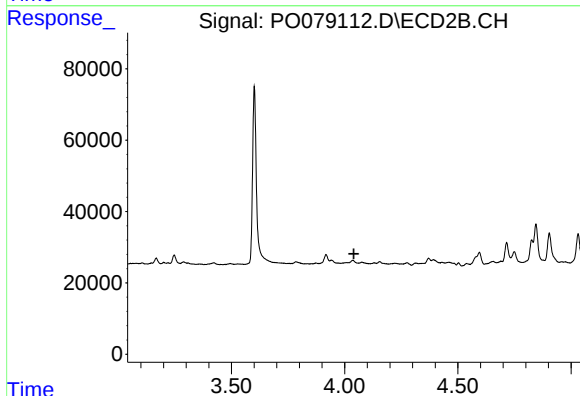
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

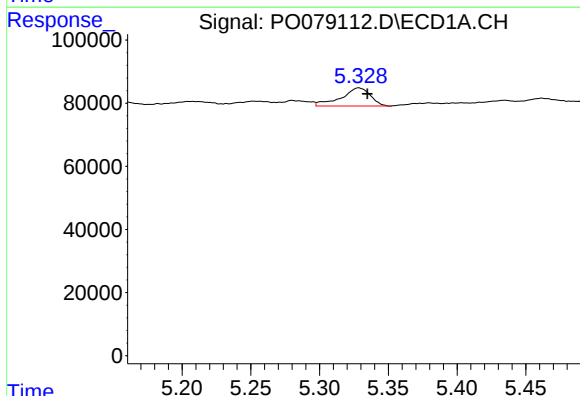
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 43580
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



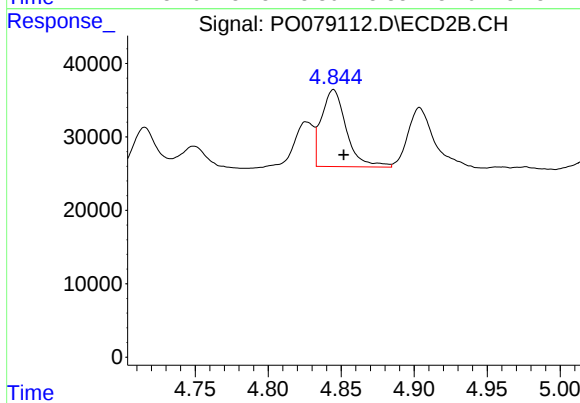
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



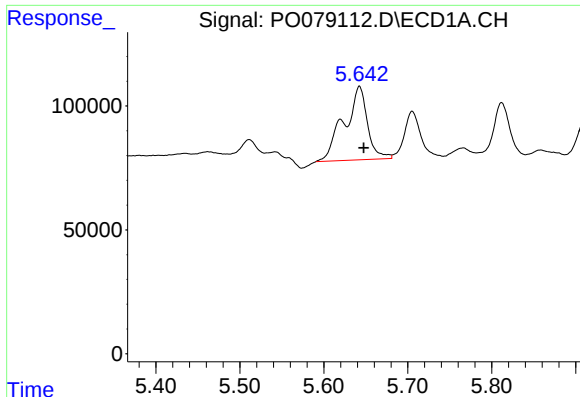
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 83980
Conc: 104.55 ng/ml



#12 AR-1232-2

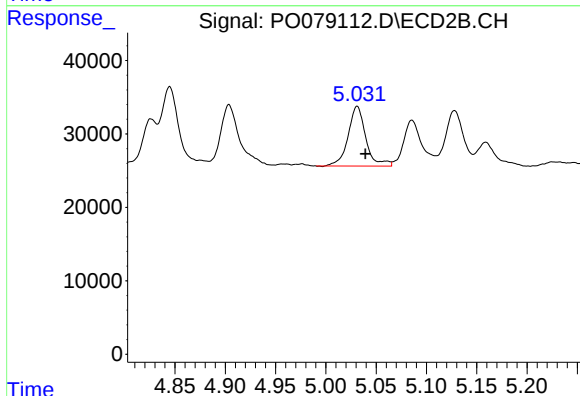
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 123999
Conc: 202.10 ng/ml



#13 AR-1232-3

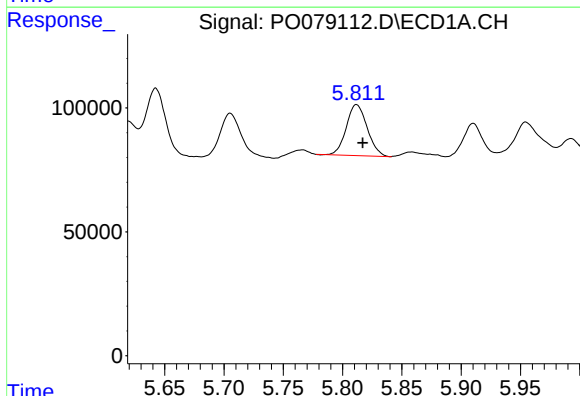
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 573184
Conc: 374.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



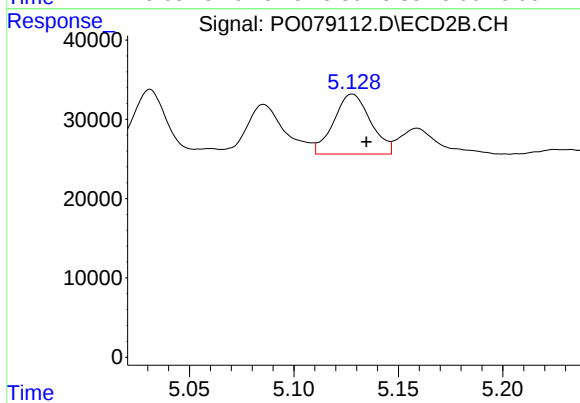
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 99706
Conc: 335.61 ng/ml



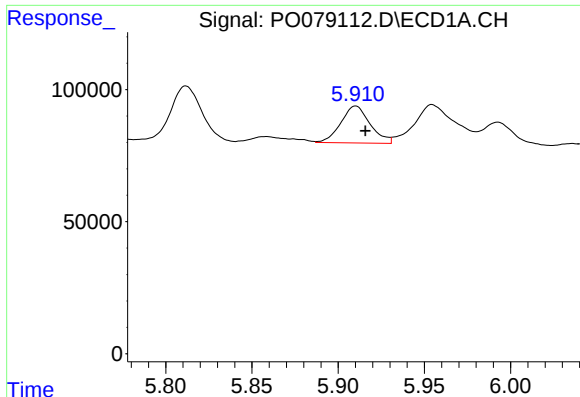
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 251116
Conc: 339.60 ng/ml



#14 AR-1232-4

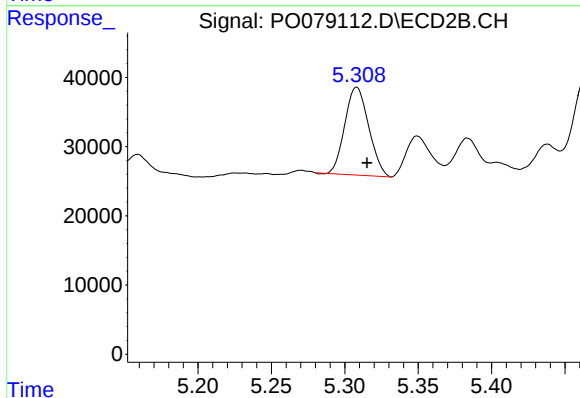
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 93005
Conc: 333.20 ng/ml



#15 AR-1232-5

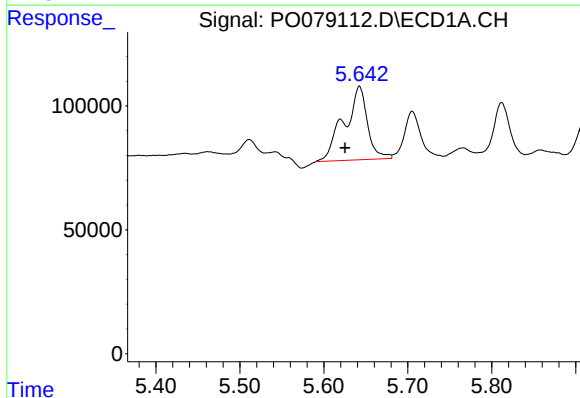
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 165918
Conc: 321.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



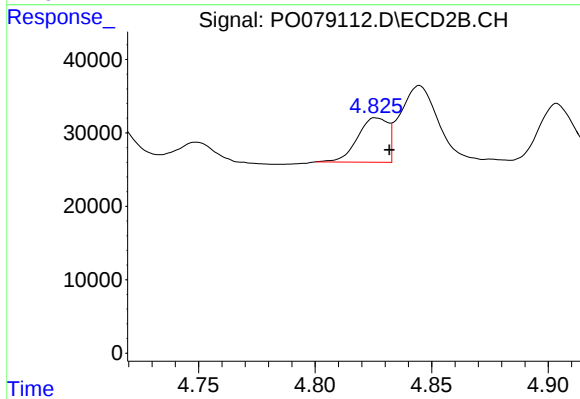
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 143814
Conc: 467.90 ng/ml



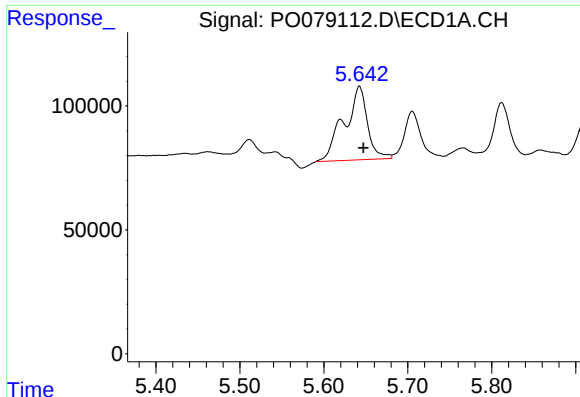
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 573184
Conc: 288.93 ng/ml



#16 AR-1242-1

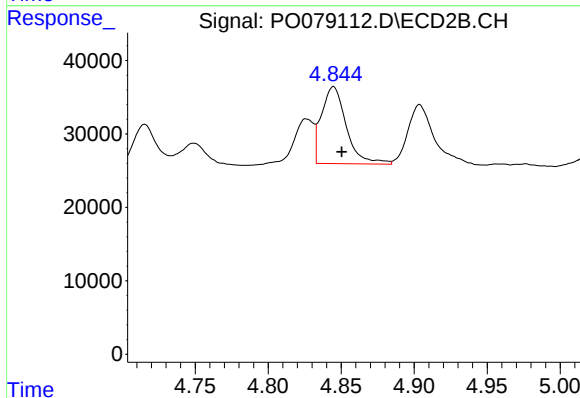
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 54998
Conc: 69.22 ng/ml



#17 AR-1242-2

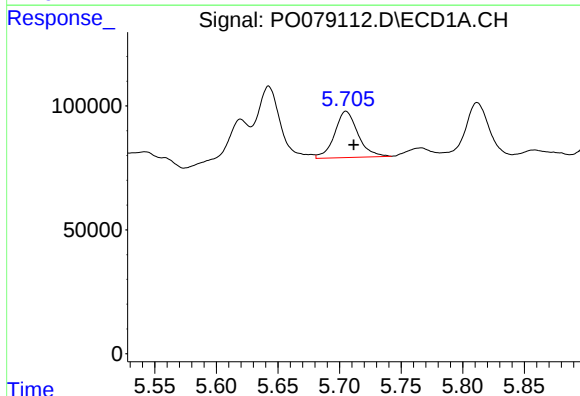
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 573184
Conc: 192.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



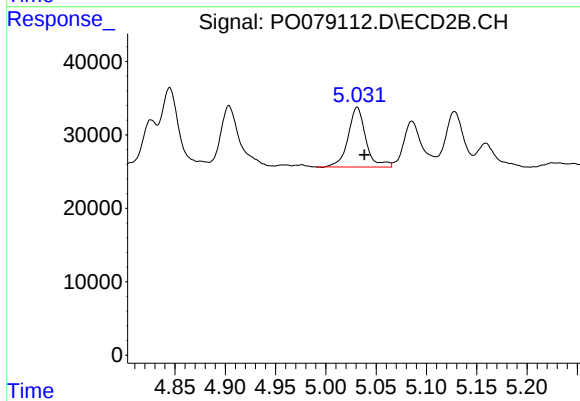
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 123999
Conc: 106.73 ng/ml



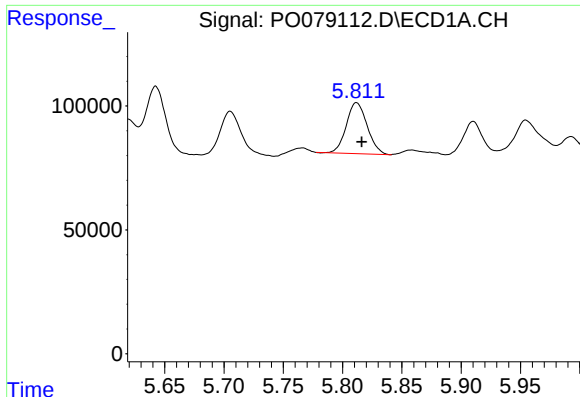
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 247237
Conc: 133.59 ng/ml



#18 AR-1242-3

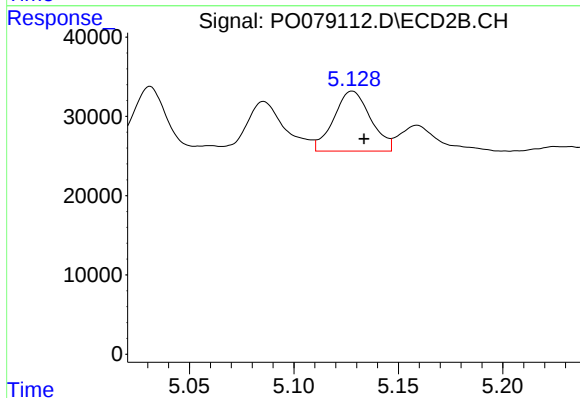
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 99706
Conc: 162.87 ng/ml



#19 AR-1242-4

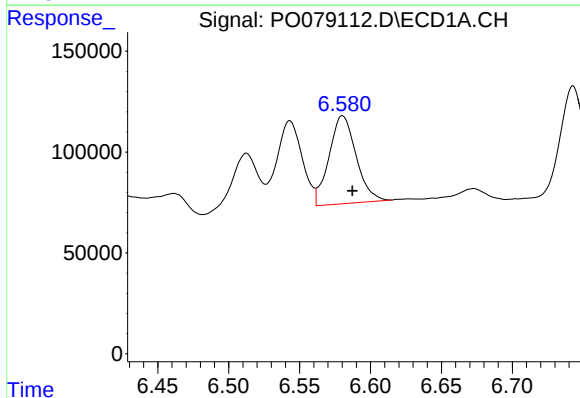
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 251116
Conc: 173.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



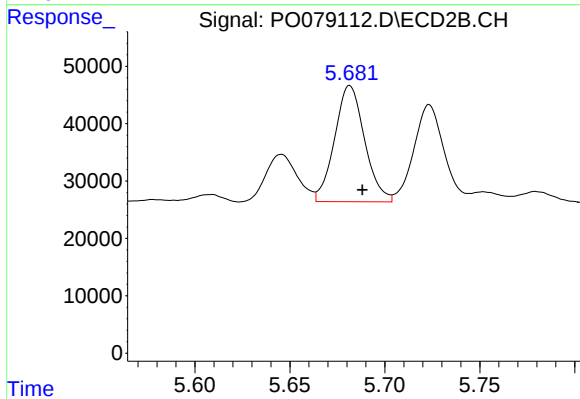
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 93005
Conc: 151.95 ng/ml



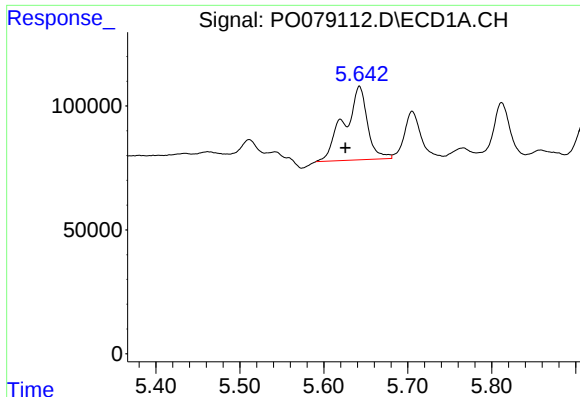
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 579832
Conc: 375.30 ng/ml



#20 AR-1242-5

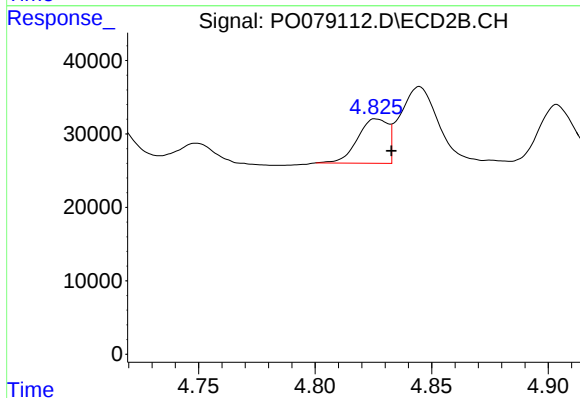
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 222947
Conc: 285.11 ng/ml



#21 AR-1248-1

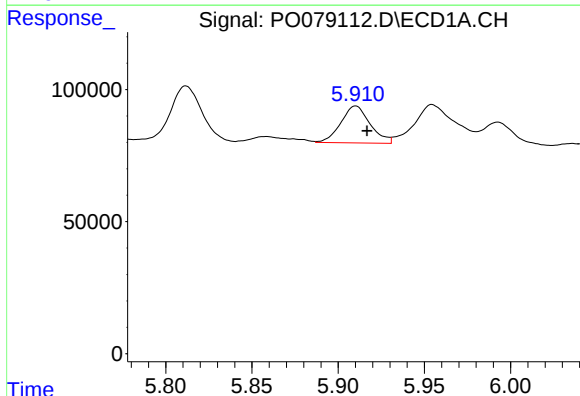
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 573184
Conc: 362.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



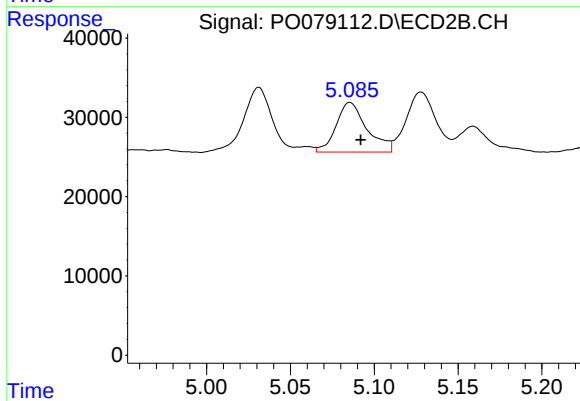
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 54998
Conc: 86.38 ng/ml



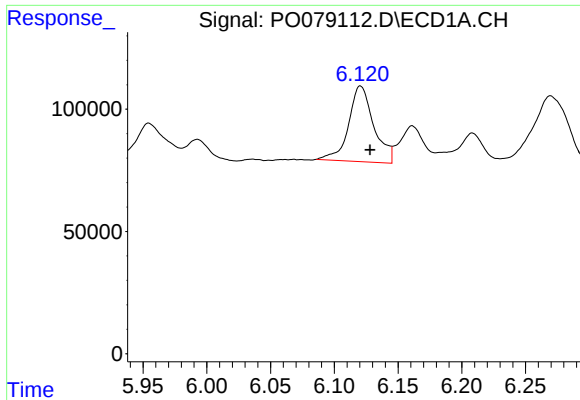
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 165918
Conc: 75.00 ng/ml



#22 AR-1248-2

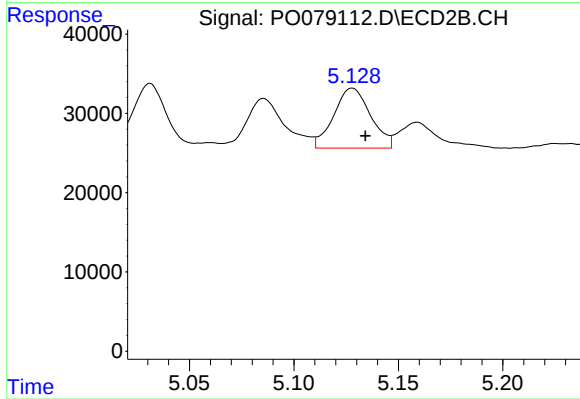
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 80031
Conc: 81.07 ng/ml



#23 AR-1248-3

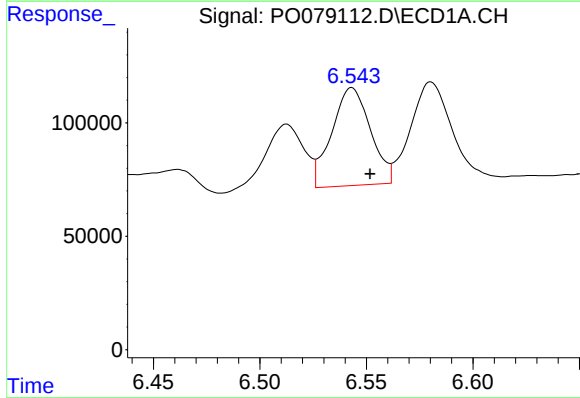
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 426347
Conc: 164.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



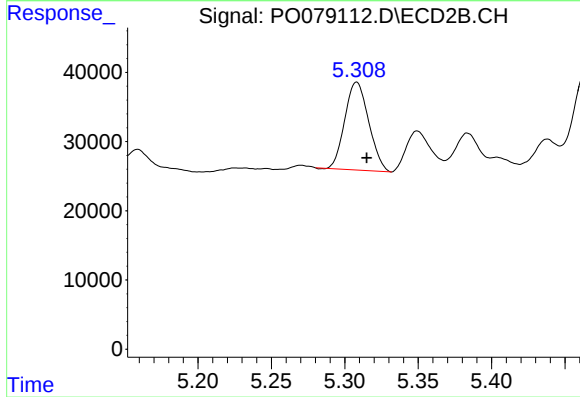
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 93005
Conc: 93.68 ng/ml



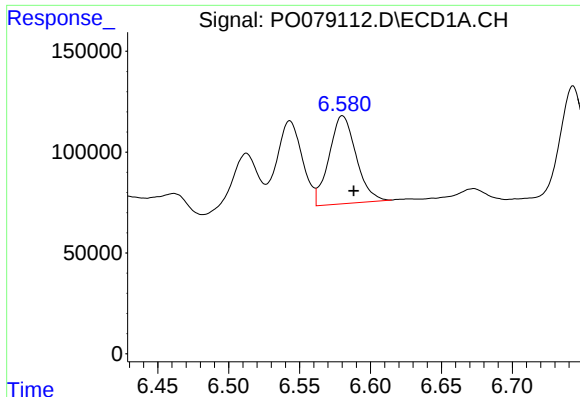
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 546528
Conc: 197.19 ng/ml



#24 AR-1248-4

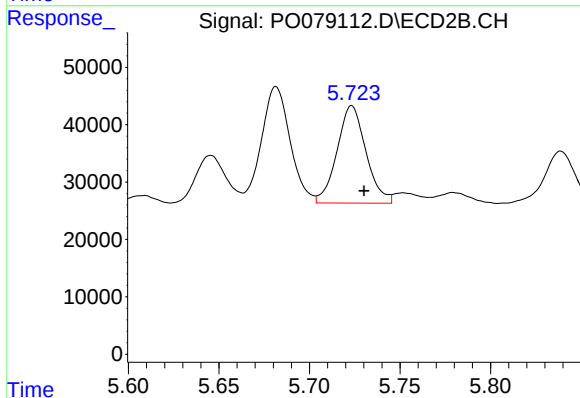
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 143814
Conc: 122.48 ng/ml



#25 AR-1248-5

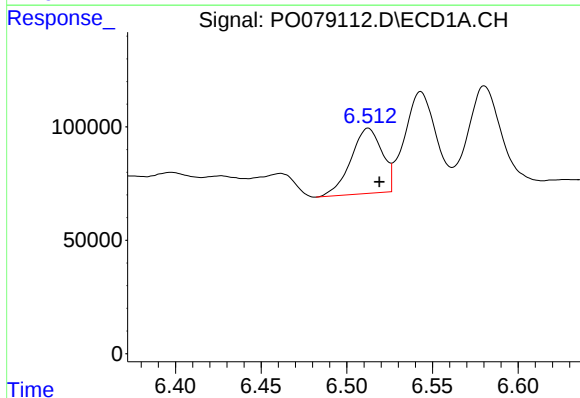
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 579832
Conc: 212.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



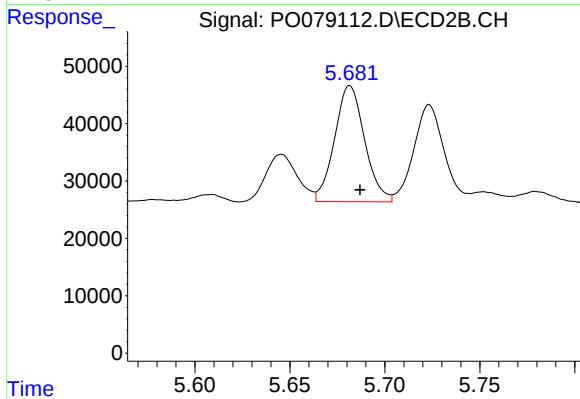
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 189399
Conc: 175.89 ng/ml



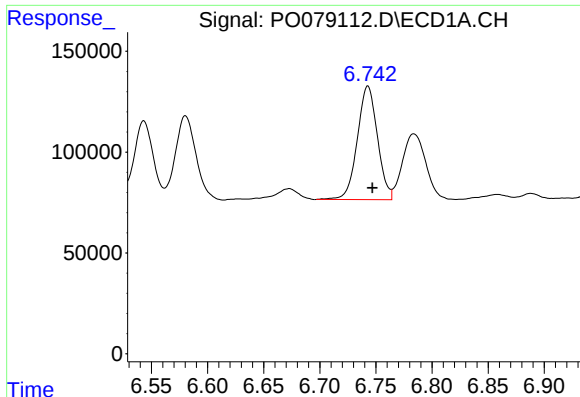
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 364404
Conc: 135.29 ng/ml



#26 AR-1254-1

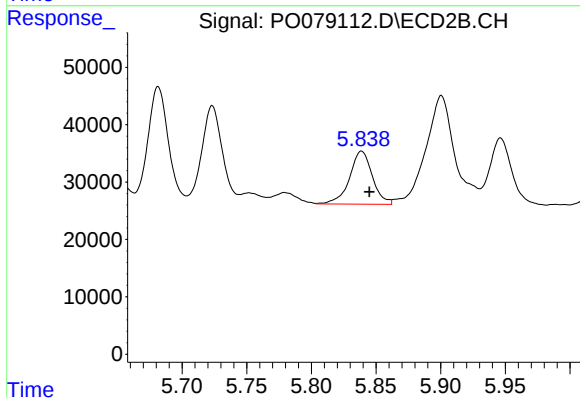
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 222947
Conc: 134.19 ng/ml



#27 AR-1254-2

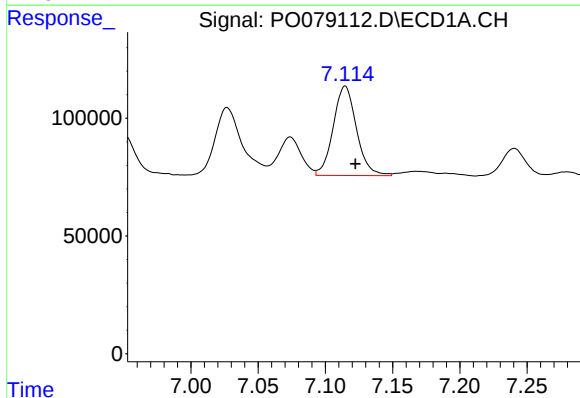
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 702269
Conc: 167.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



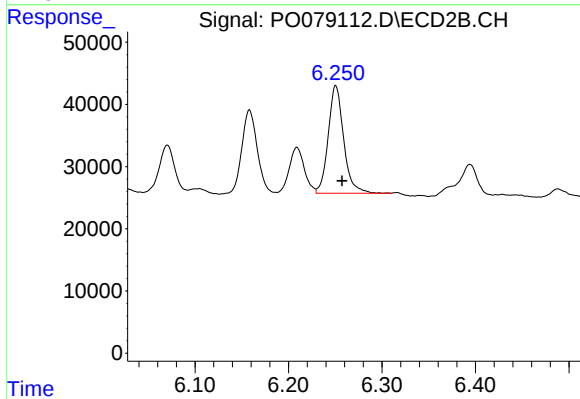
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 113337
Conc: 76.91 ng/ml



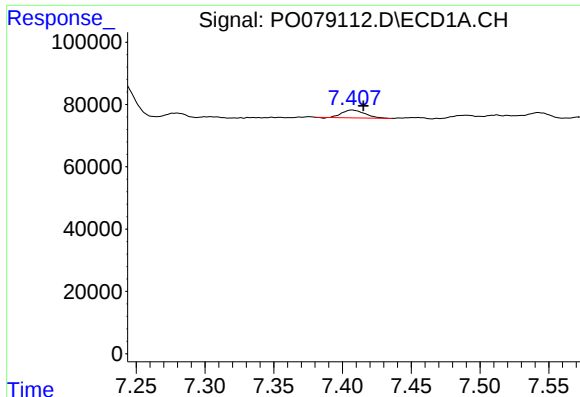
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 456356
Conc: 102.47 ng/ml



#28 AR-1254-3

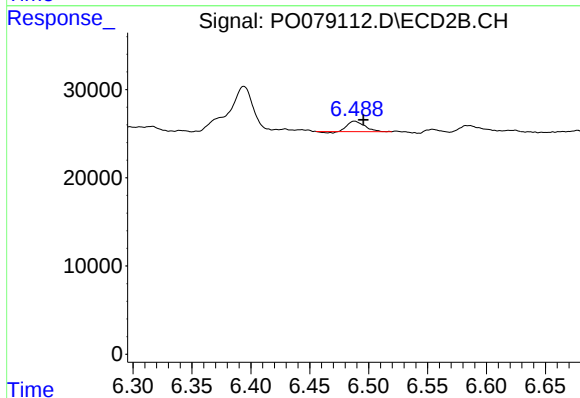
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 198647
Conc: 89.31 ng/ml



#29 AR-1254-4

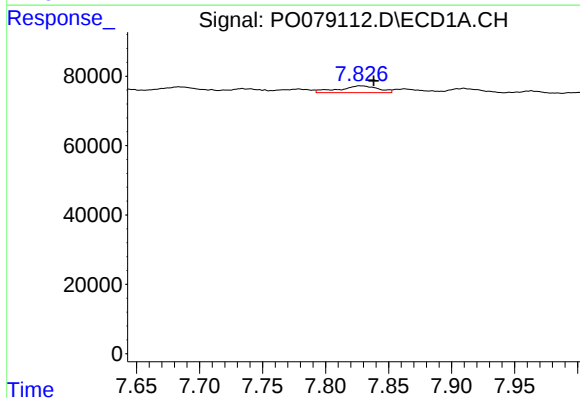
R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 29225
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



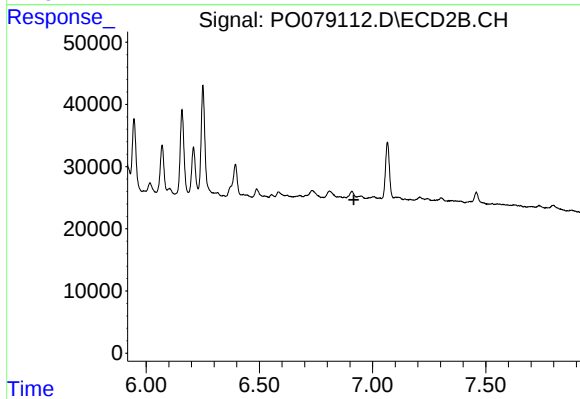
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 11523
Conc: 8.47 ng/ml



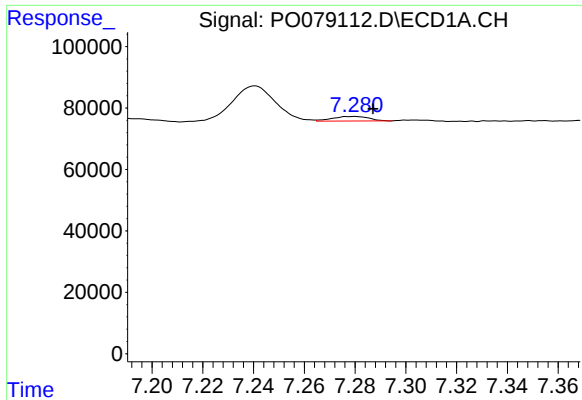
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 42531
Conc: 13.03 ng/ml



#30 AR-1254-5

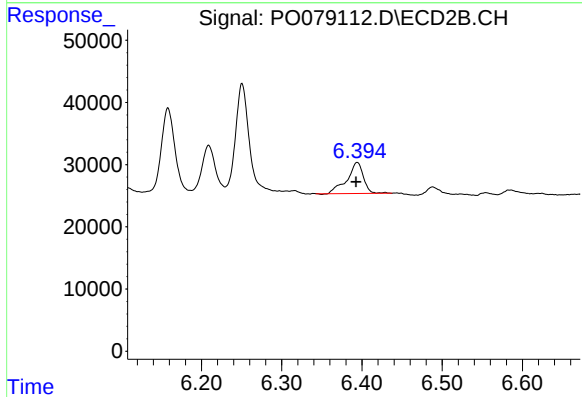
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

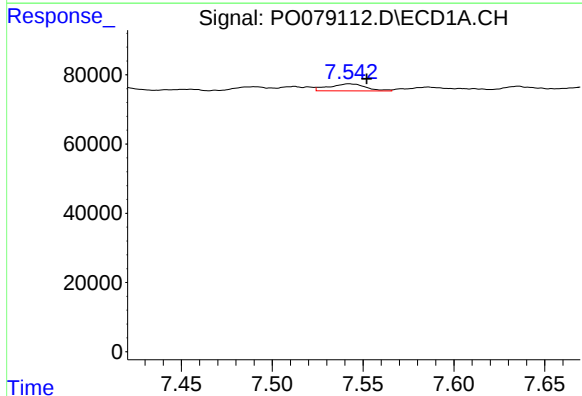
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 14922
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



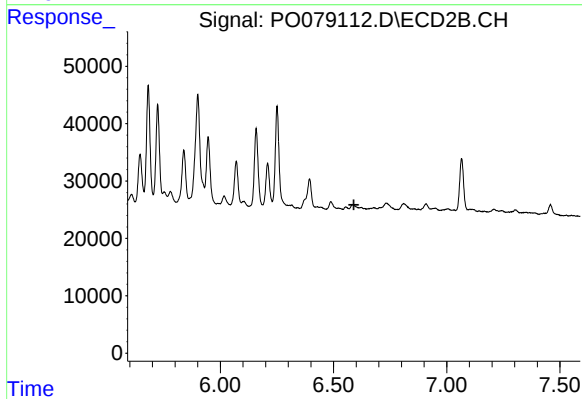
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 71272
Conc: 44.03 ng/ml



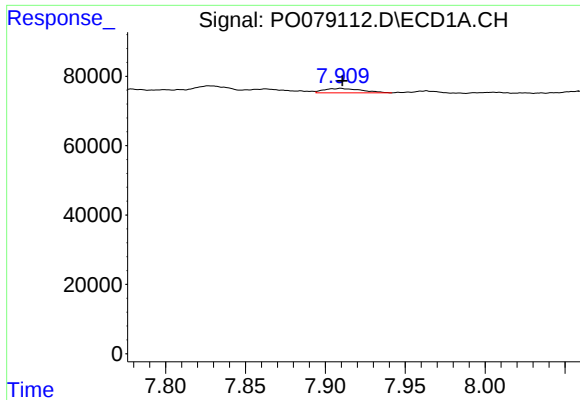
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 28639
Conc: 7.37 ng/ml



#32 AR-1260-2

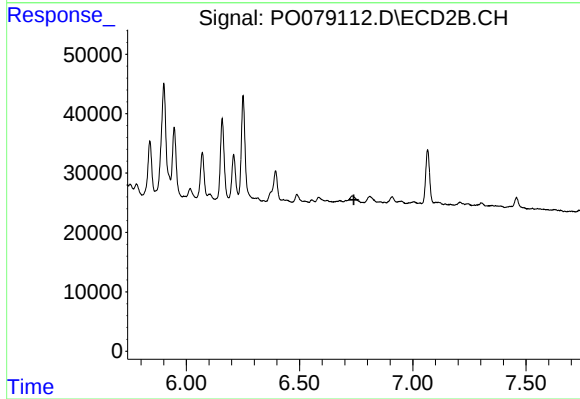
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

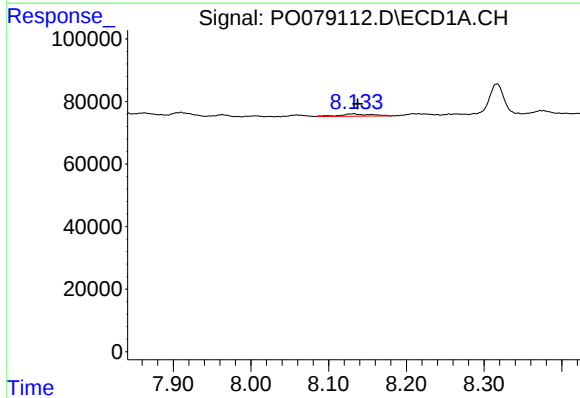
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 20537
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



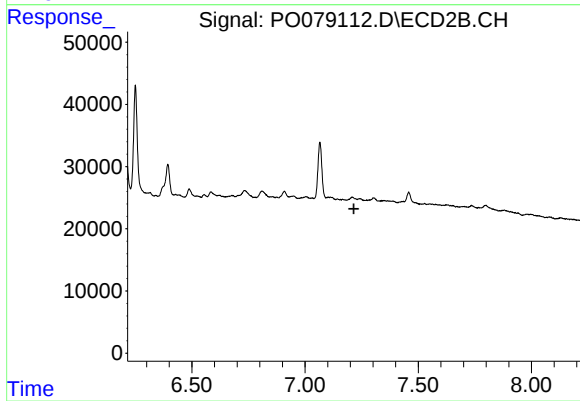
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



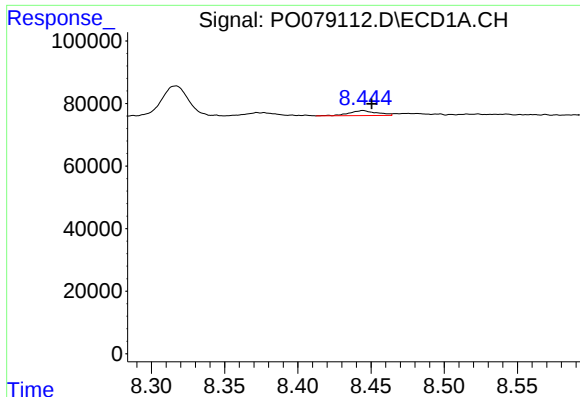
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 20609
Conc: 6.29 ng/ml



#34 AR-1260-4

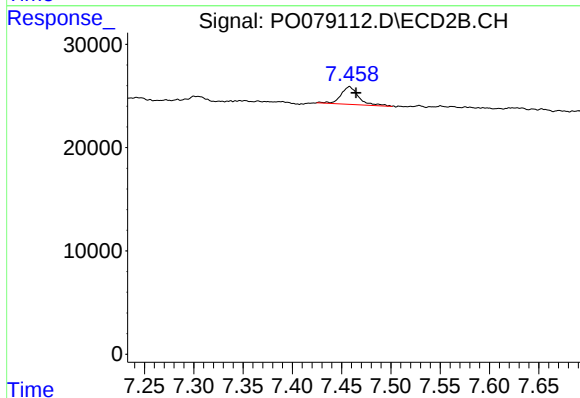
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

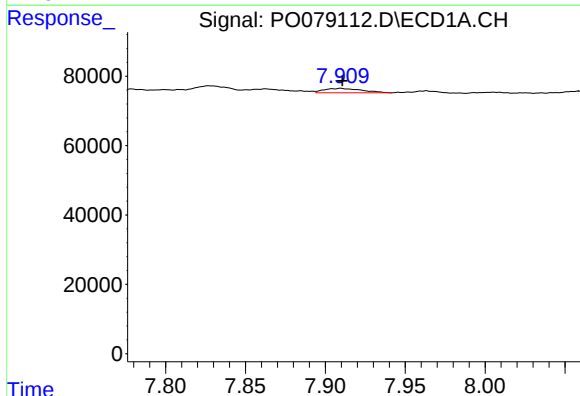
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 20630
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



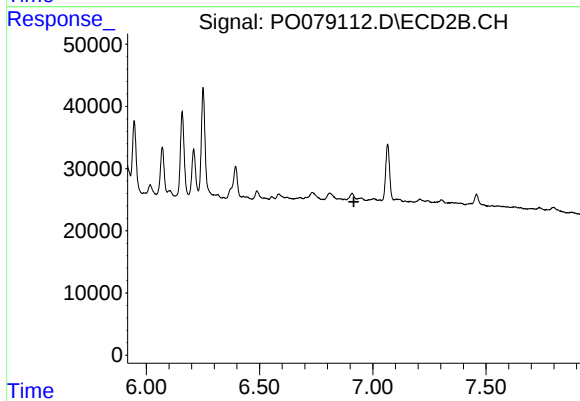
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 21144
Conc: 5.97 ng/ml



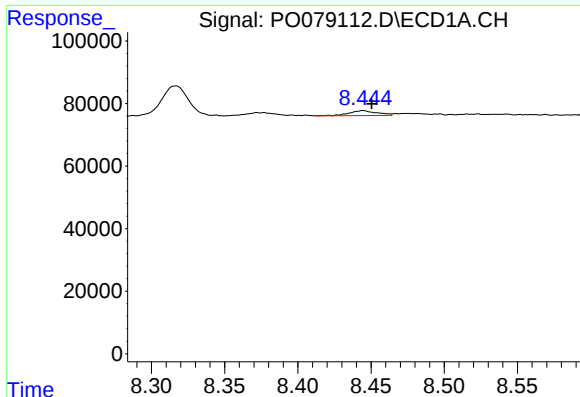
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 20537
Conc: 5.00 ng/ml



#36 AR-1262-1

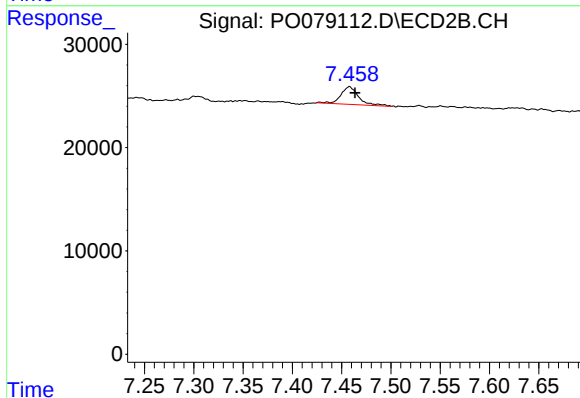
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

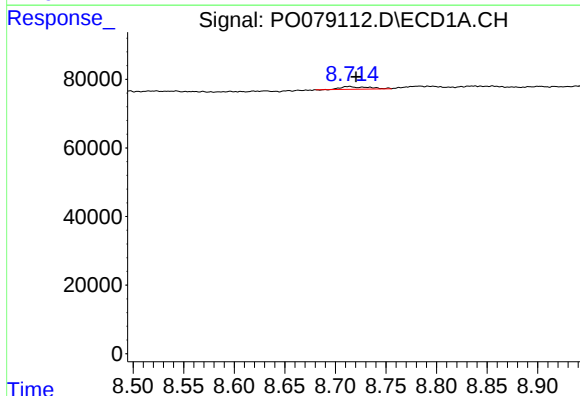
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 20630
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



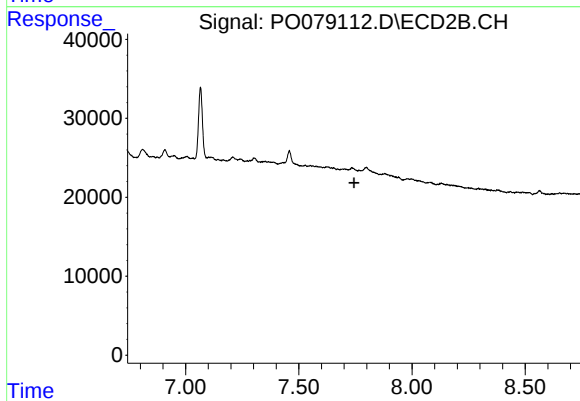
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 21144
Conc: 5.99 ng/ml



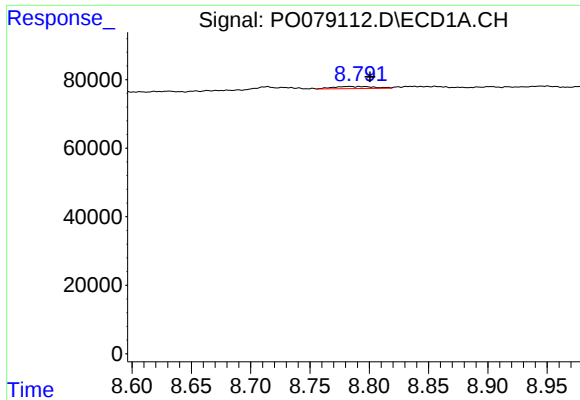
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 14874
Conc: 3.26 ng/ml



#38 AR-1262-3

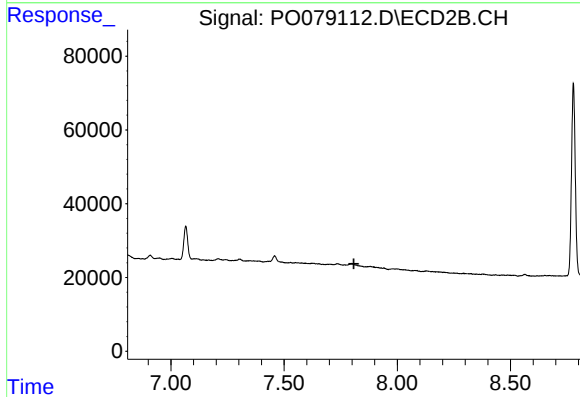
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

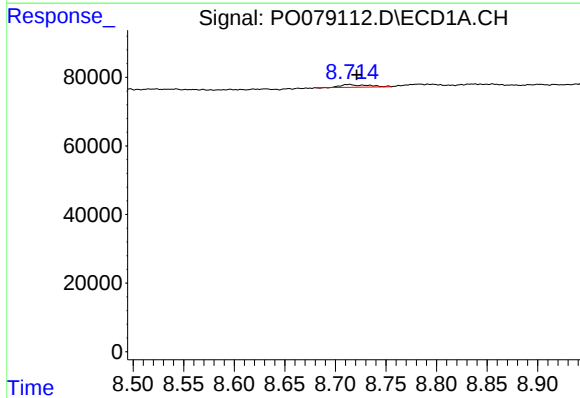
R.T.: 8.783 min
Delta R.T.: -0.018 min
Response: 15047
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



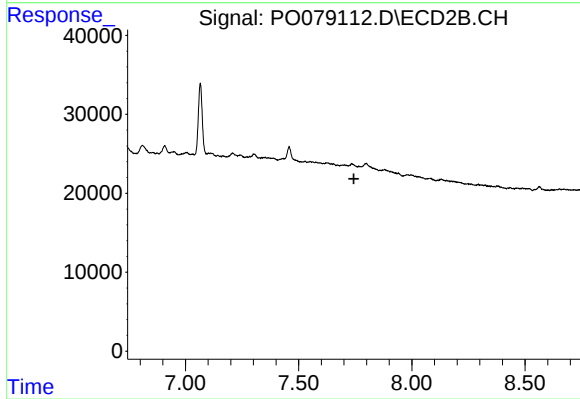
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



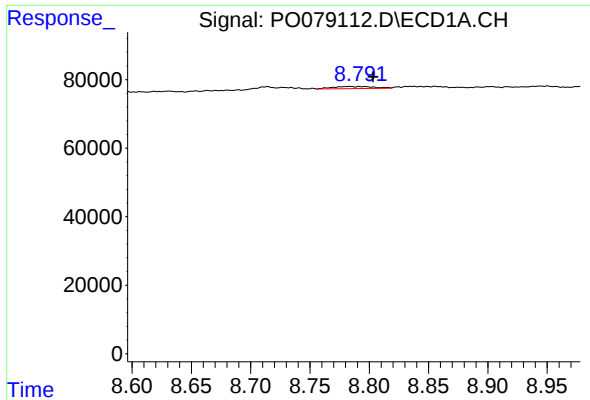
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 14874
Conc: 1.84 ng/ml



#41 AR-1268-1

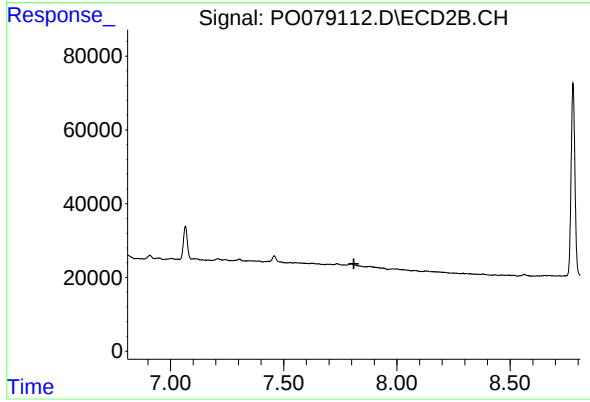
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.021 min
Response: 15047
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.