

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 17:56
 Operator : AJ\MA
 Sample : M4438-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:29:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.971	3.967	1335793	482059	15.261	15.577
2)	SA Decachlor...	11.076	9.280	812955	326823	12.873	11.351
Target Compounds							
3)	L1 AR-1016-1	0.000	5.236	0	83862	N.D.	62.507 #
4)	L1 AR-1016-2	0.000	5.236	0	83862	N.D.	45.543 #
5)	L1 AR-1016-3	0.000	5.417	0	20256	N.D.	20.319 #
6)	L1 AR-1016-4	0.000	5.492	0	8795	N.D.	10.783 #
7)	L1 AR-1016-5	0.000	5.707	0	21199	N.D.	20.795 #
8)	L2 AR-1221-1	5.226	0.000	158859	0	168.450	N.D. #
9)	L2 AR-1221-2	5.329	4.320	130879	9201	201.915	31.695 #
10)	L2 AR-1221-3	5.399	0.000	18756	0	9.092	N.D. #
11)	L3 AR-1232-1	5.399	0.000	18756	0	10.828	N.D. #
12)	L3 AR-1232-2	5.983f	5.236	9899	83862	11.195	111.722 #
13)	L3 AR-1232-3	0.000	5.417f	0	20256	N.D.	51.080 #
14)	L3 AR-1232-4	0.000	5.543	0	16695	N.D.	48.345 #
15)	L3 AR-1232-5	0.000	5.707	0	21199	N.D.	56.544 #
16)	L4 AR-1242-1	0.000	5.236	0	83862	N.D.	85.934 #
17)	L4 AR-1242-2	0.000	5.236	0	83862	N.D.	62.299 #
18)	L4 AR-1242-3	0.000	5.417f	0	20256	N.D.	27.789 #
19)	L4 AR-1242-4	0.000	5.543	0	16695	N.D.	23.386 #
21)	L5 AR-1248-1	0.000	5.236	0	83862	N.D.	113.715 #
22)	L5 AR-1248-2	0.000	5.492	0	8795	N.D.	8.637 #
23)	L5 AR-1248-3	0.000	5.543	0	16695	N.D.	16.045 #
24)	L5 AR-1248-4	0.000	5.707	0	21199	N.D.	17.293 #
26)	L6 AR-1254-1	7.219	0.000	26595	0	9.762	N.D. #
27)	L6 AR-1254-2	7.454	6.259	33886	16888	8.135	9.868
28)	L6 AR-1254-3	7.836	0.000	56581	0	13.229	N.D. #
29)	L6 AR-1254-4	8.133	6.920	27963	13575	9.118	7.468
30)	L6 AR-1254-5	8.567	7.350	35887	15951	11.159	6.863 #
32)	L7 AR-1260-2	8.268	7.025	38197	294425	10.162	123.028 #
33)	L7 AR-1260-3	8.633	7.182	122487	17782	43.250	8.362 #
34)	L7 AR-1260-4	8.866	0.000	28822	0	8.646	N.D. #
36)	L8 AR-1262-1	8.633	7.350	122487	15951	33.012	13.347 #
45)	L9 AR-1268-5	10.759f	0.000	149236	0	6.746	N.D. #

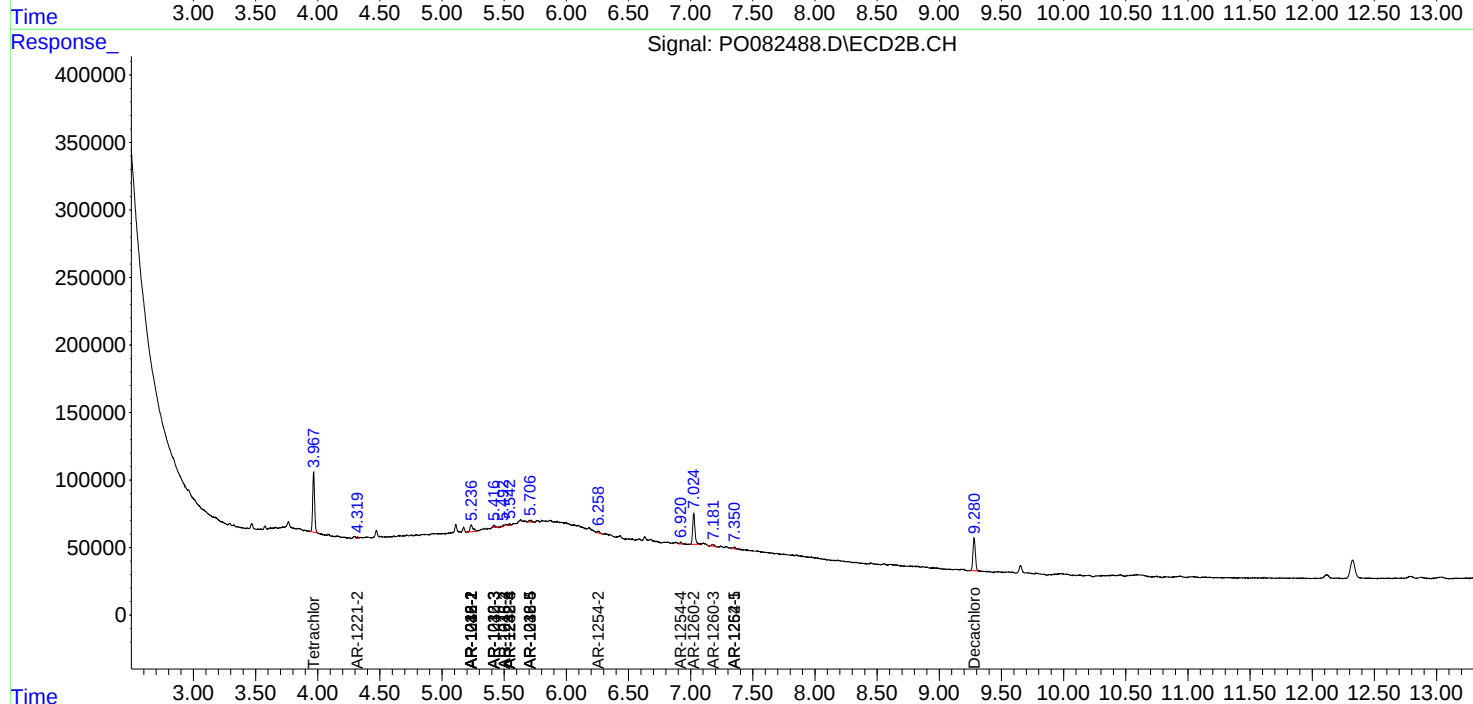
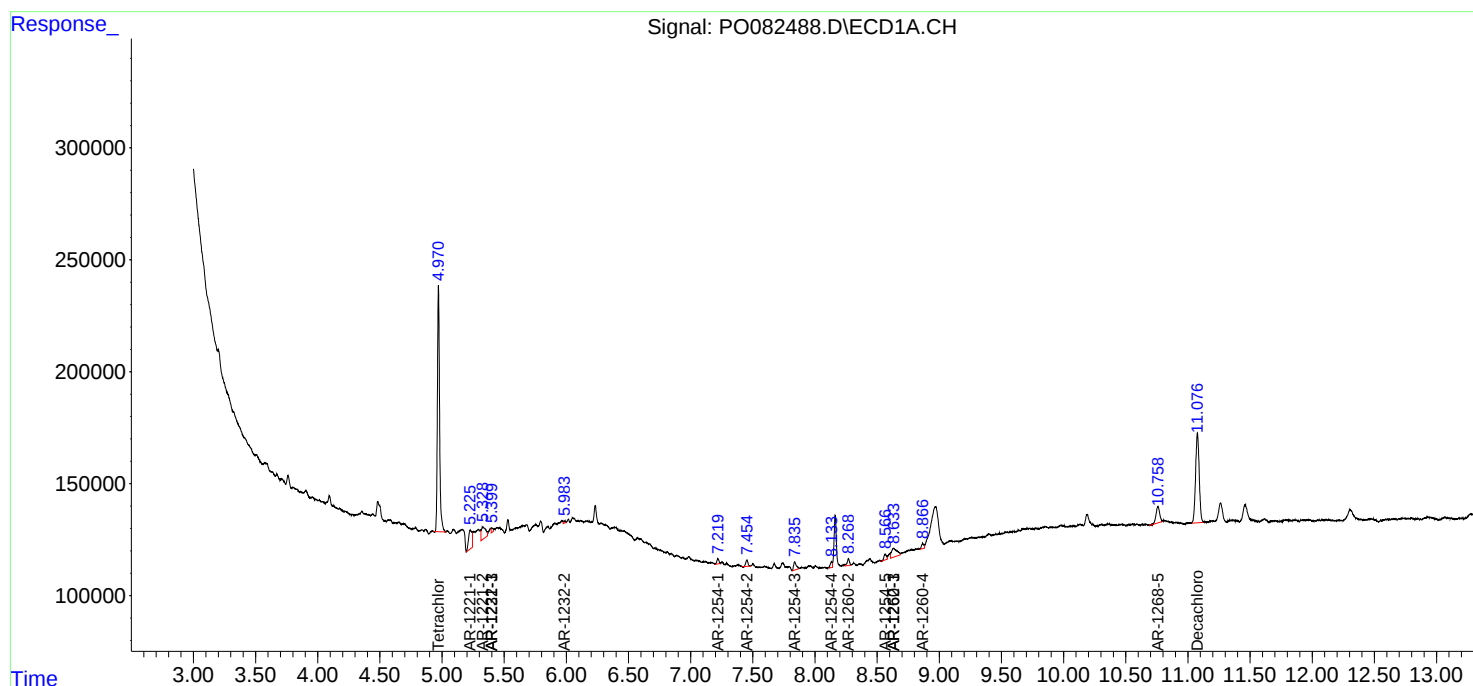
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

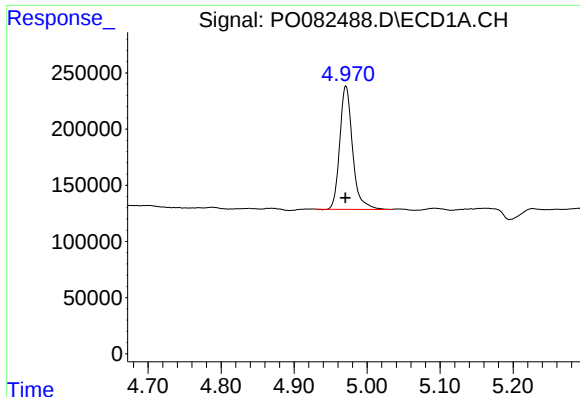
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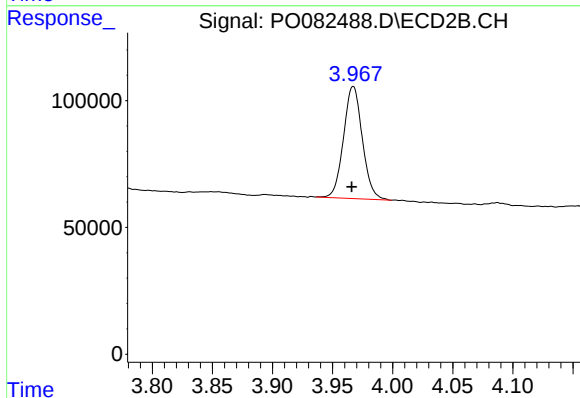




#1 Tetrachloro-m-xylene

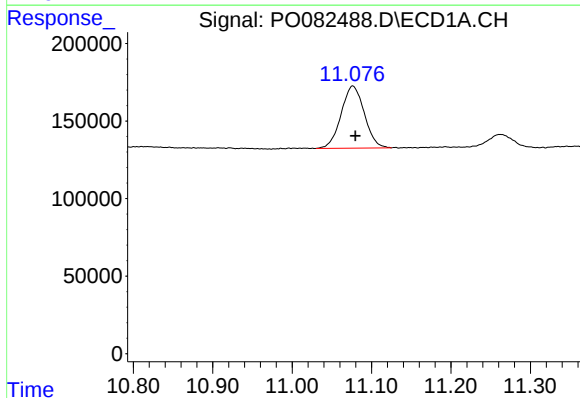
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1335793
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



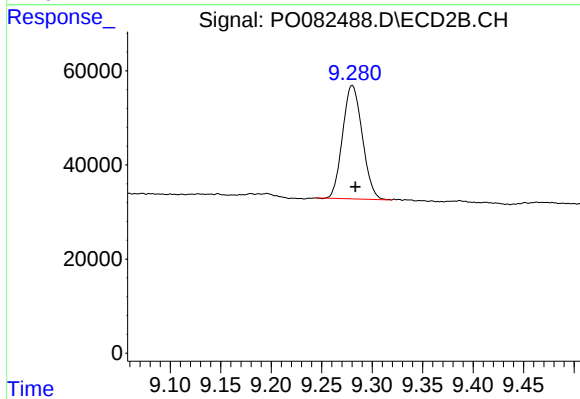
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 482059
Conc: 15.58 ng/ml



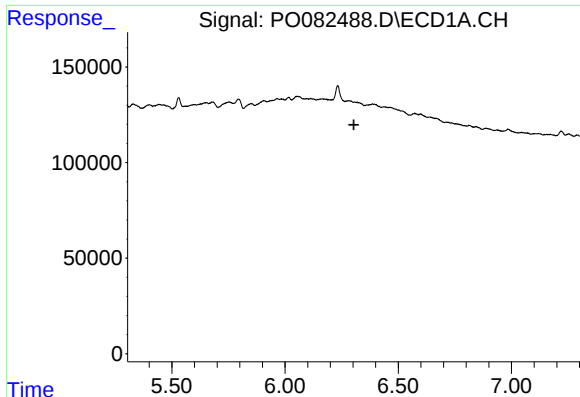
#2 Decachlorobiphenyl

R.T.: 11.076 min
Delta R.T.: -0.003 min
Response: 812955
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

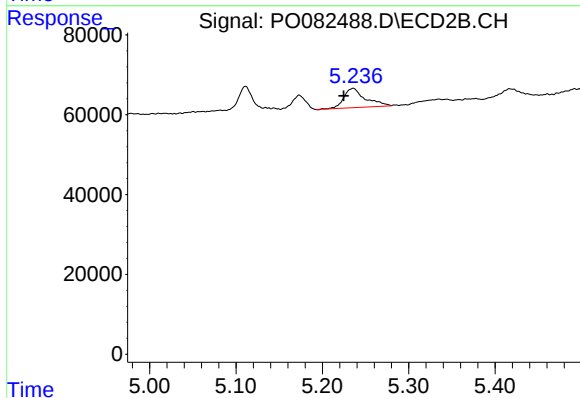
R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 326823
Conc: 11.35 ng/ml



#3 AR-1016-1

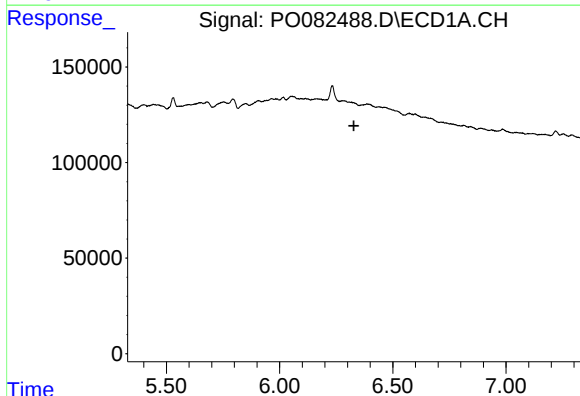
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



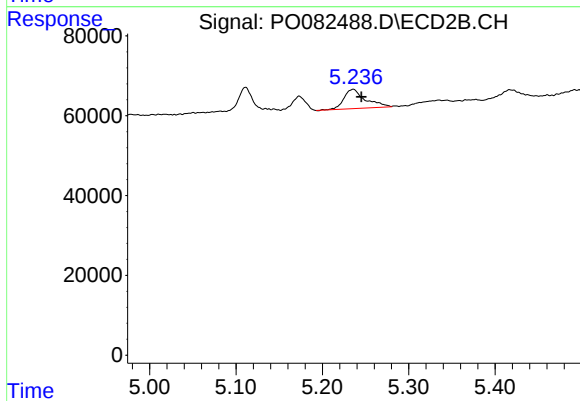
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.011 min
Response: 83862
Conc: 62.51 ng/ml



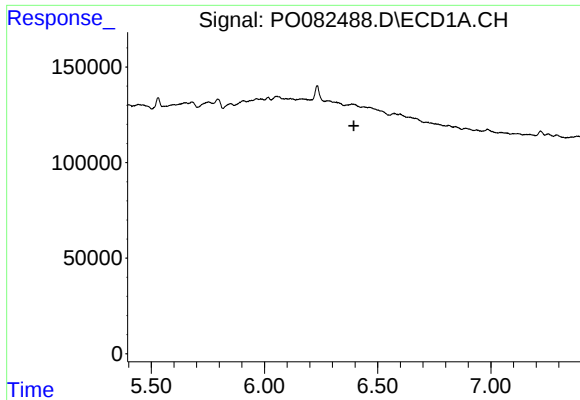
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

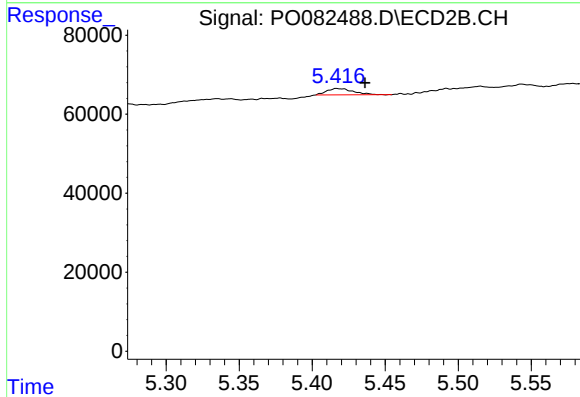
R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 83862
Conc: 45.54 ng/ml



#5 AR-1016-3

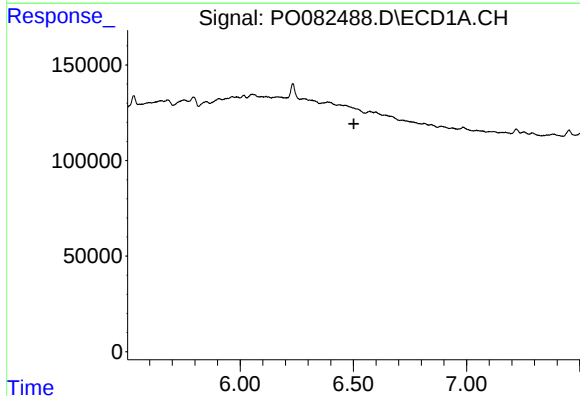
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



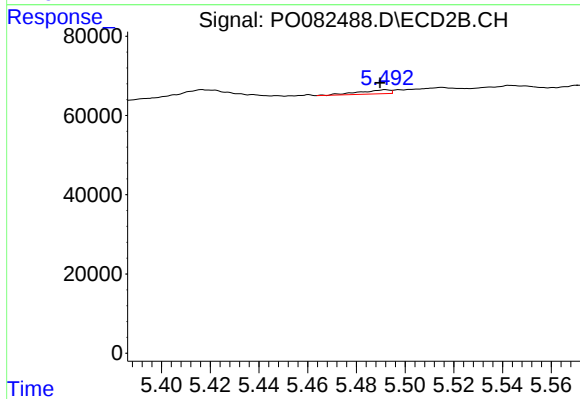
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.019 min
Response: 20256
Conc: 20.32 ng/ml



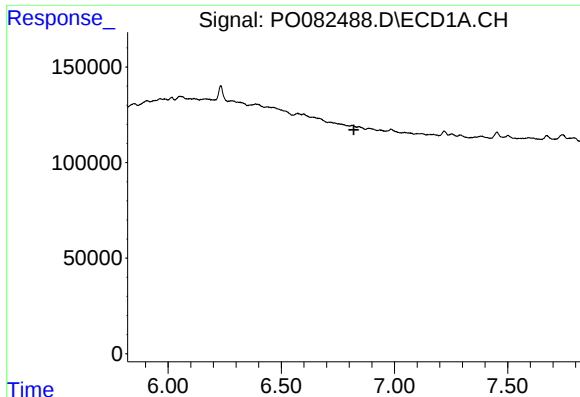
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

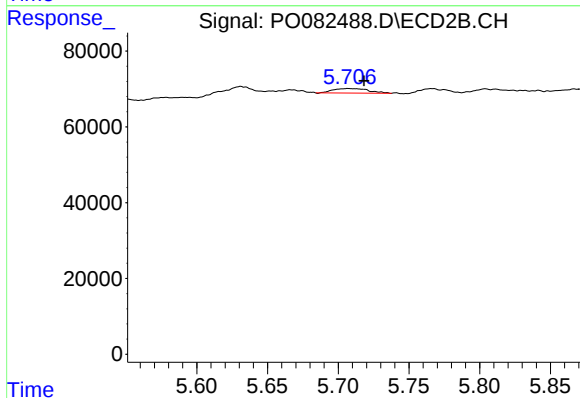
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 8795
Conc: 10.78 ng/ml



#7 AR-1016-5

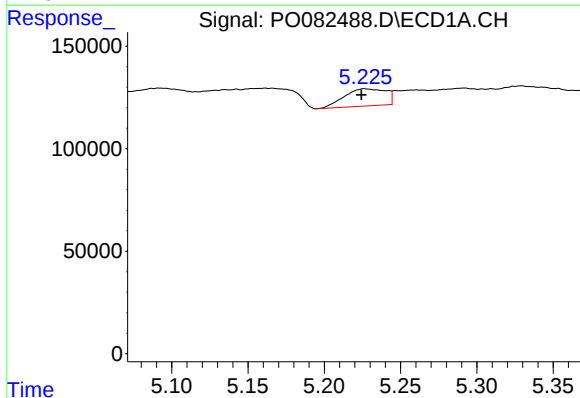
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



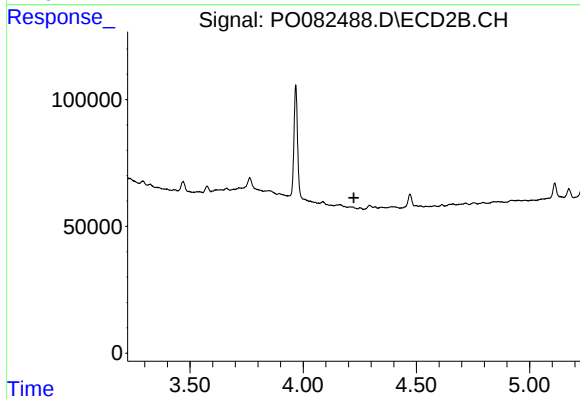
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 21199
Conc: 20.79 ng/ml



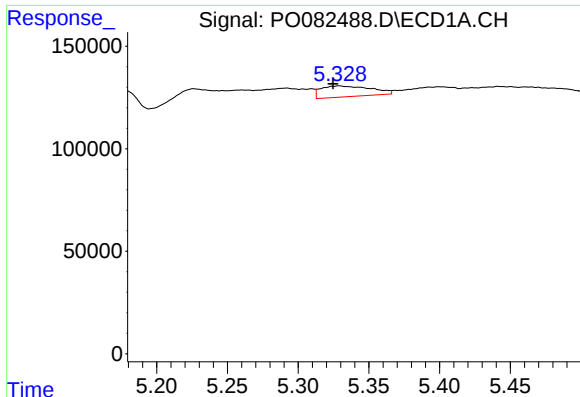
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 158859
Conc: 168.45 ng/ml



#8 AR-1221-1

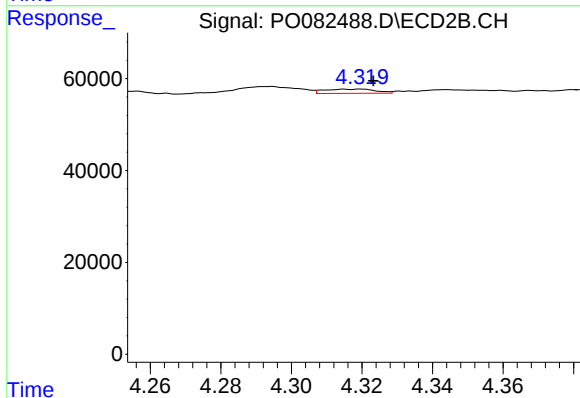
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

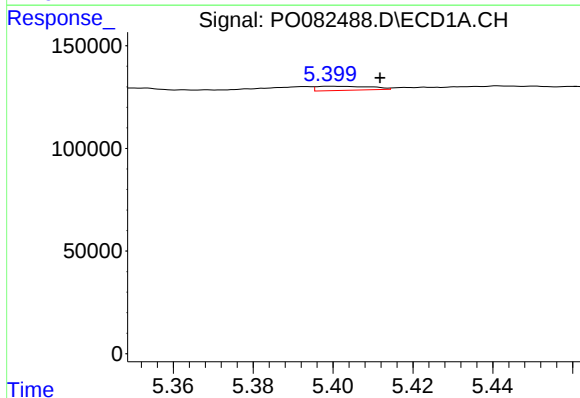
R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 130879
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



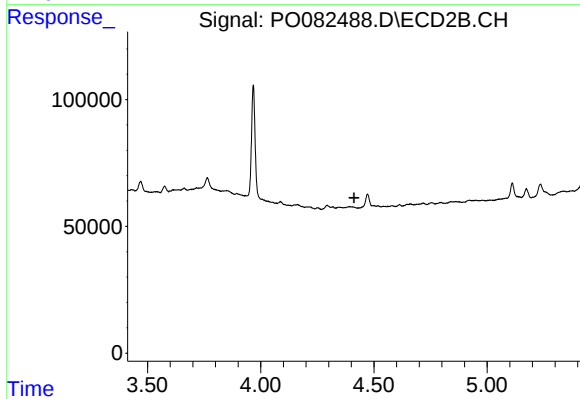
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 9201
Conc: 31.69 ng/ml



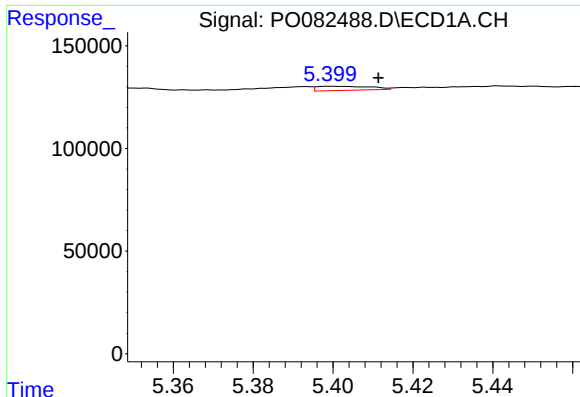
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 18756
Conc: 9.09 ng/ml



#10 AR-1221-3

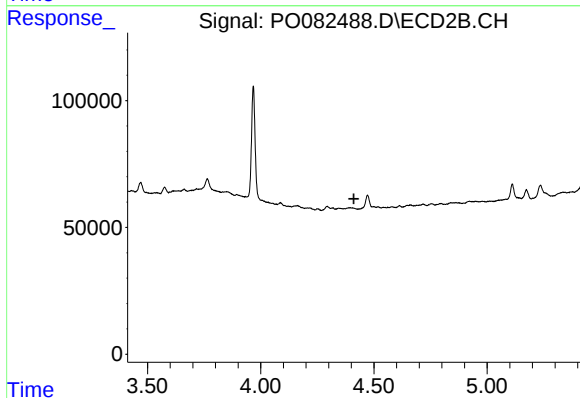
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#11 AR-1232-1

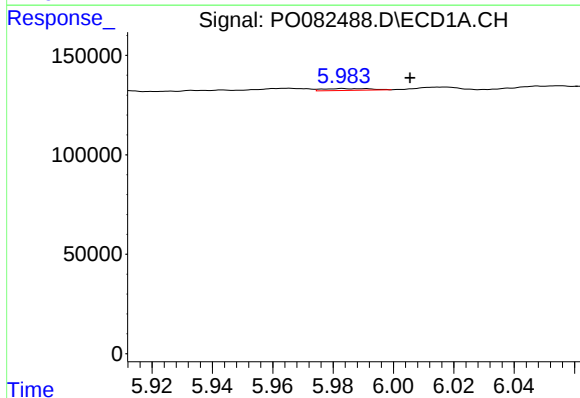
R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 18756
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



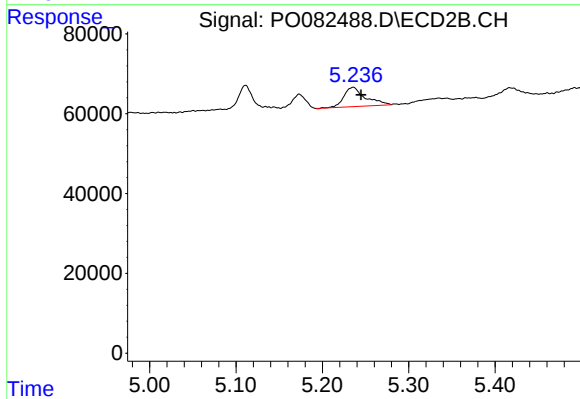
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



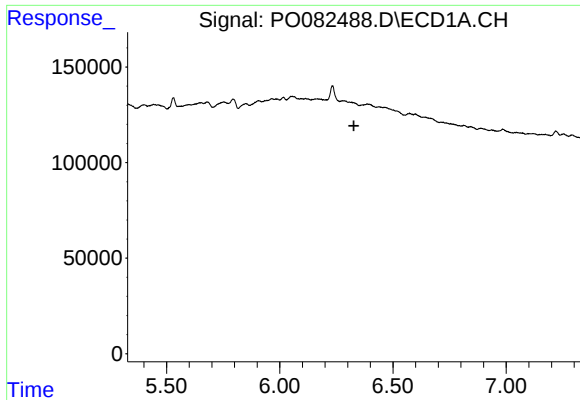
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.023 min
Response: 9899
Conc: 11.19 ng/ml



#12 AR-1232-2

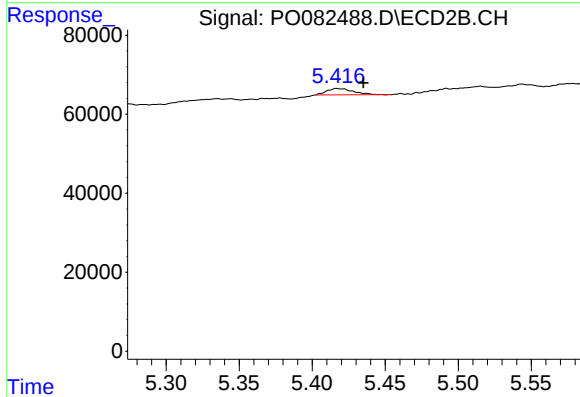
R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 83862
Conc: 111.72 ng/ml



#13 AR-1232-3

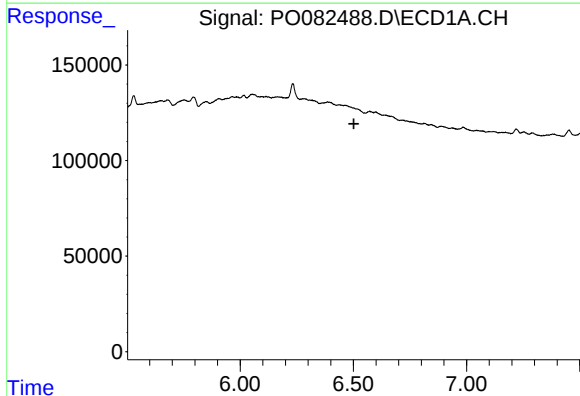
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



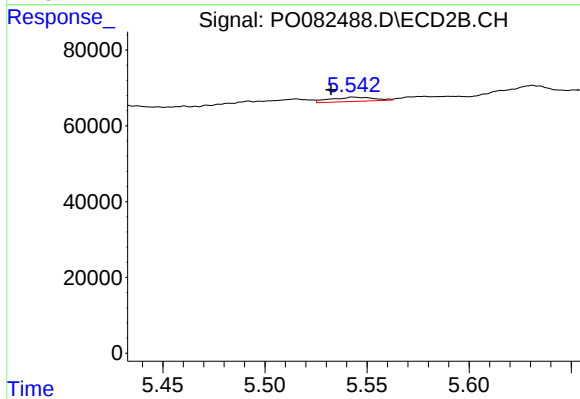
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 20256
Conc: 51.08 ng/ml



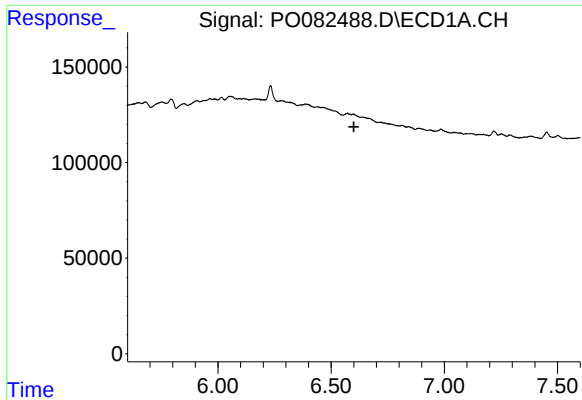
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

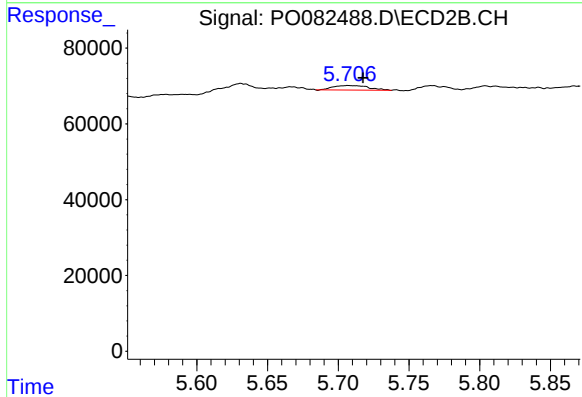
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 16695
Conc: 48.34 ng/ml



#15 AR-1232-5

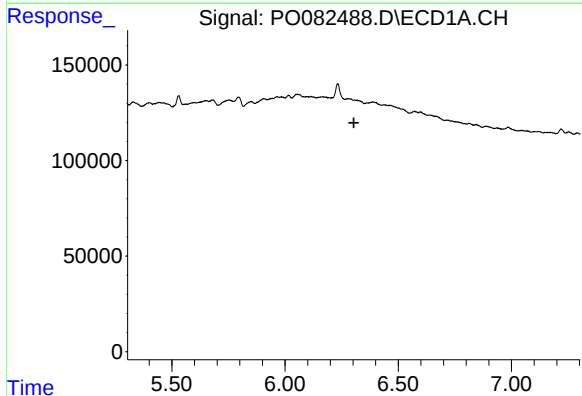
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



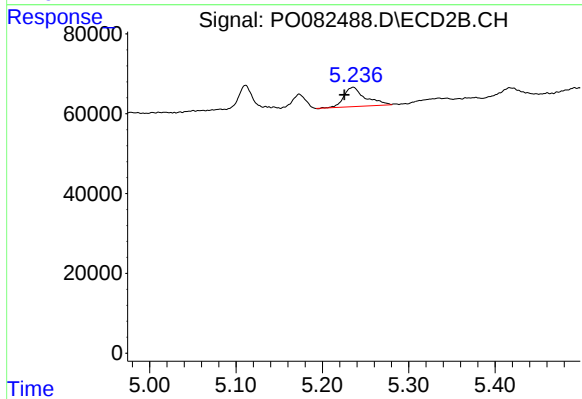
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 21199
Conc: 56.54 ng/ml



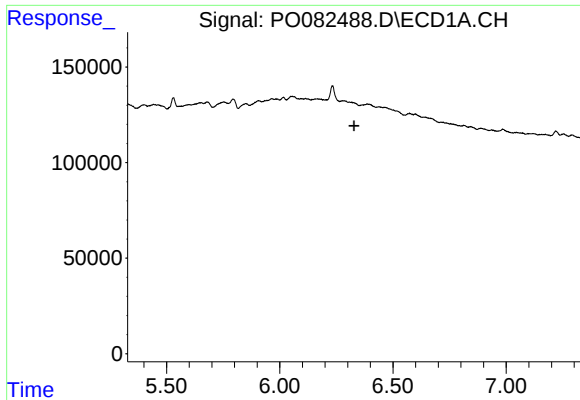
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

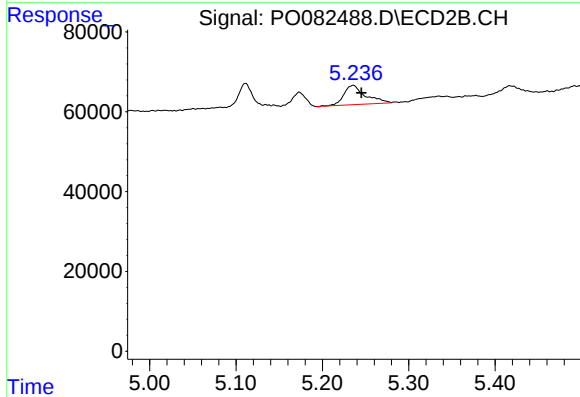
R.T.: 5.236 min
Delta R.T.: 0.011 min
Response: 83862
Conc: 85.93 ng/ml



#17 AR-1242-2

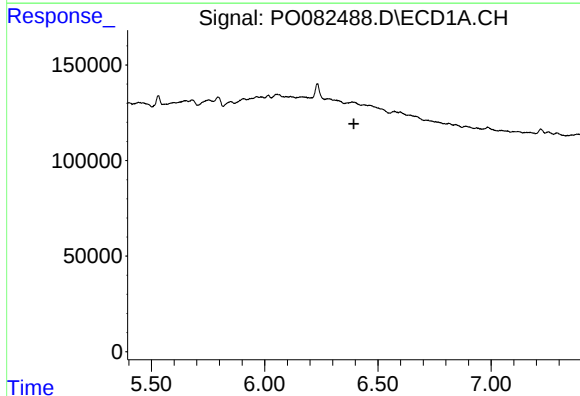
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



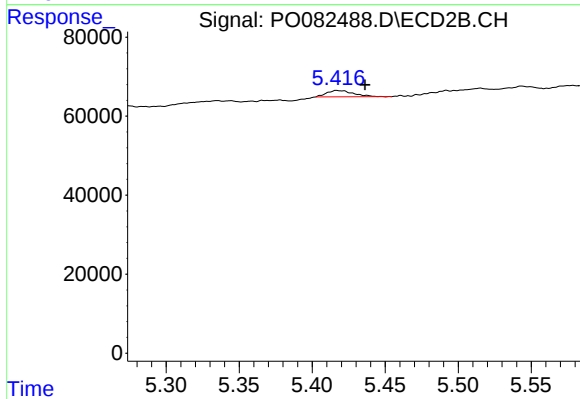
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 83862
Conc: 62.30 ng/ml



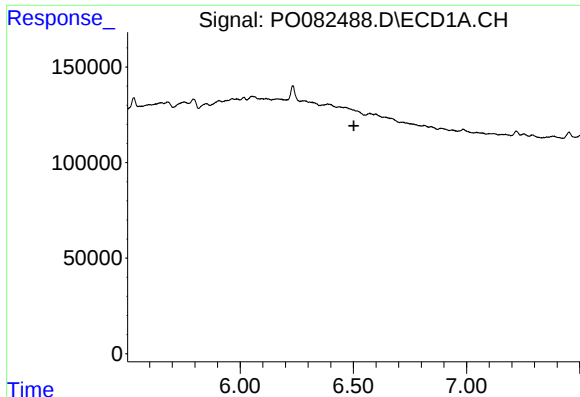
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

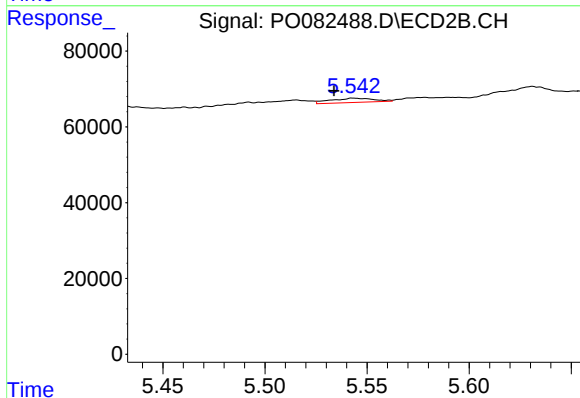
R.T.: 5.417 min
Delta R.T.: -0.020 min
Response: 20256
Conc: 27.79 ng/ml



#19 AR-1242-4

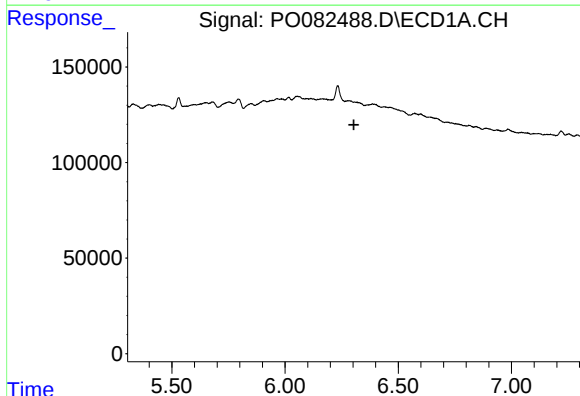
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



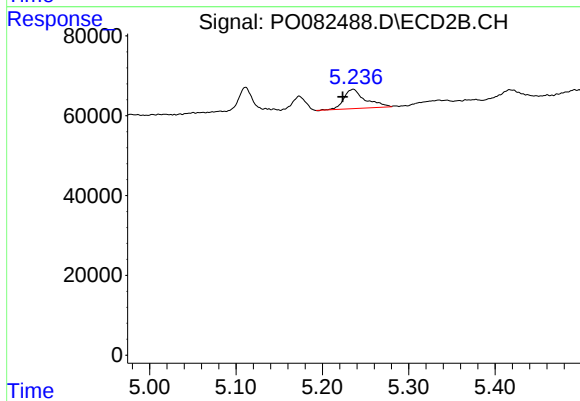
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 16695
Conc: 23.39 ng/ml



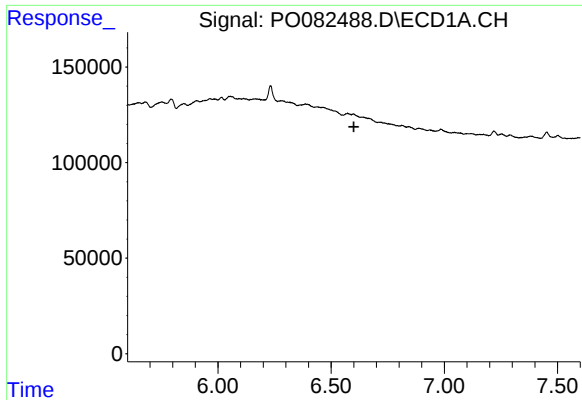
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

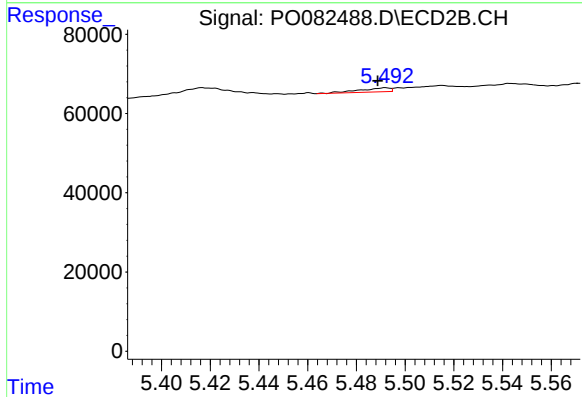
R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 83862
Conc: 113.72 ng/ml



#22 AR-1248-2

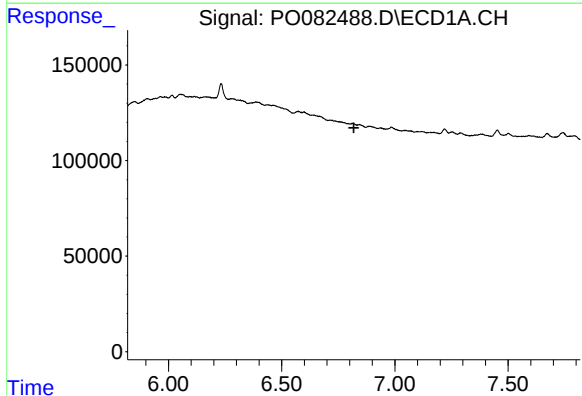
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



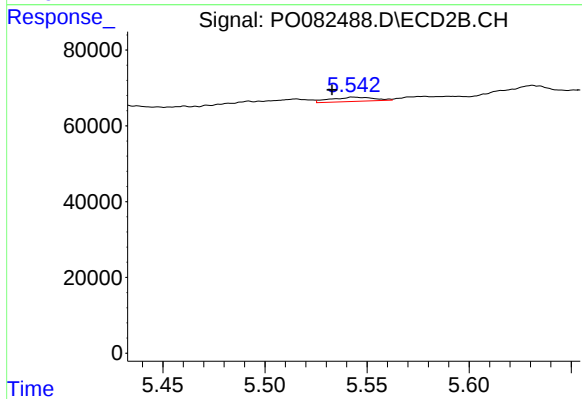
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 8795
Conc: 8.64 ng/ml



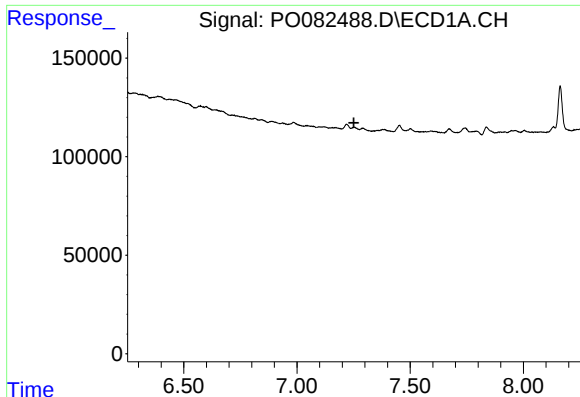
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

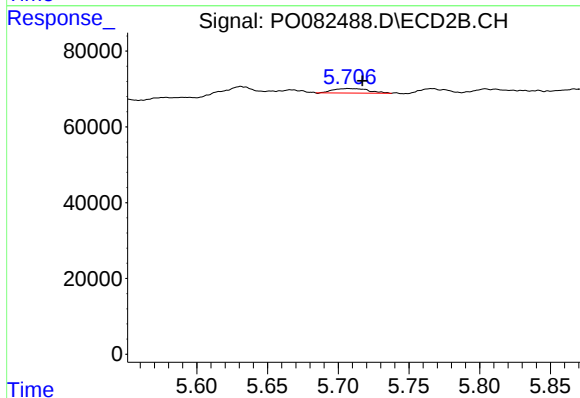
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 16695
Conc: 16.04 ng/ml



#24 AR-1248-4

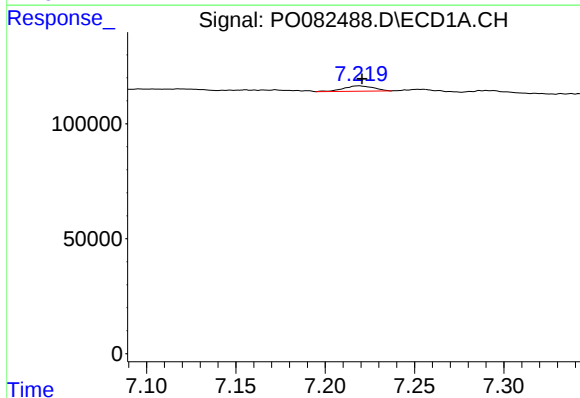
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



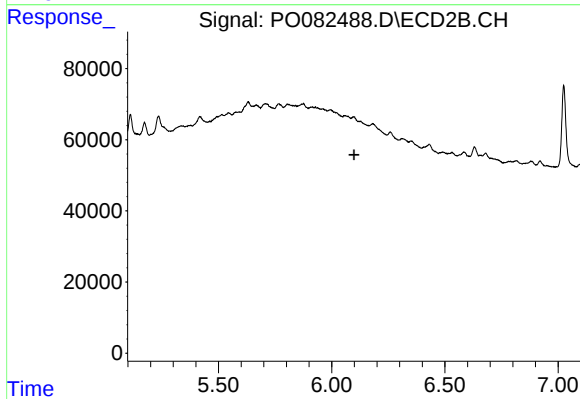
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 21199
Conc: 17.29 ng/ml



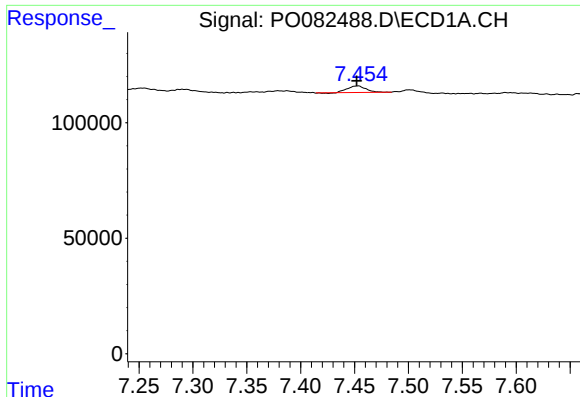
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 26595
Conc: 9.76 ng/ml



#26 AR-1254-1

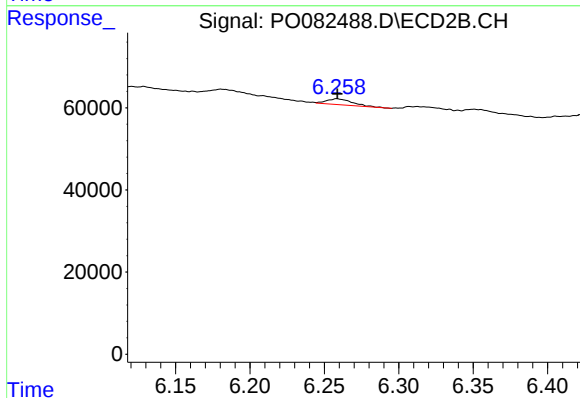
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#27 AR-1254-2

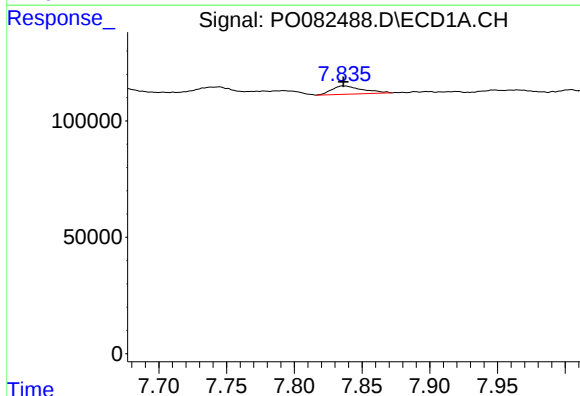
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 33886
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



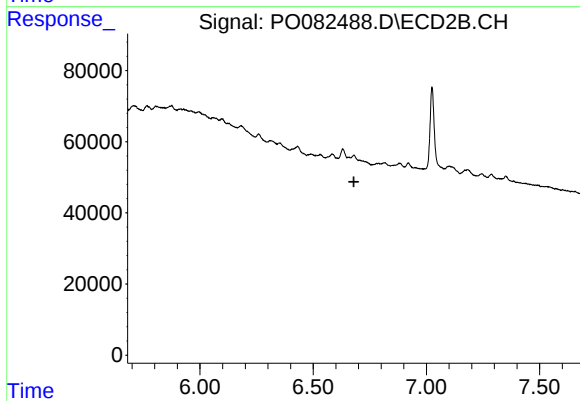
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 16888
Conc: 9.87 ng/ml



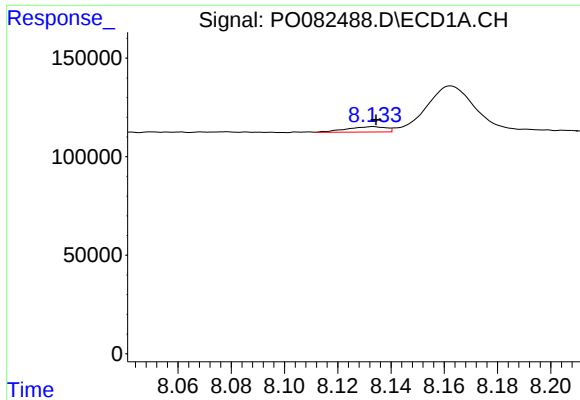
#28 AR-1254-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 56581
Conc: 13.23 ng/ml



#28 AR-1254-3

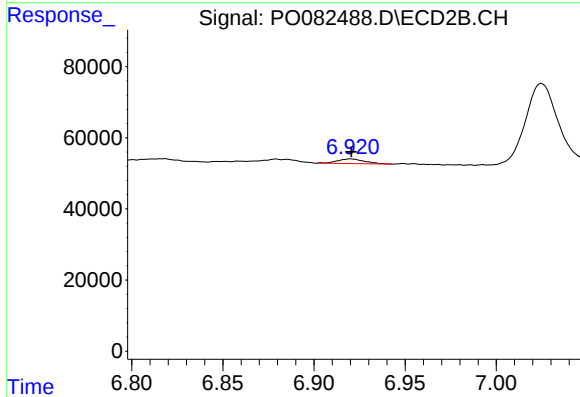
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#29 AR-1254-4

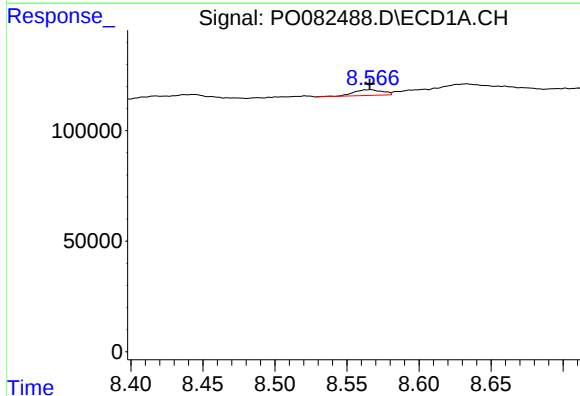
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 27963
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



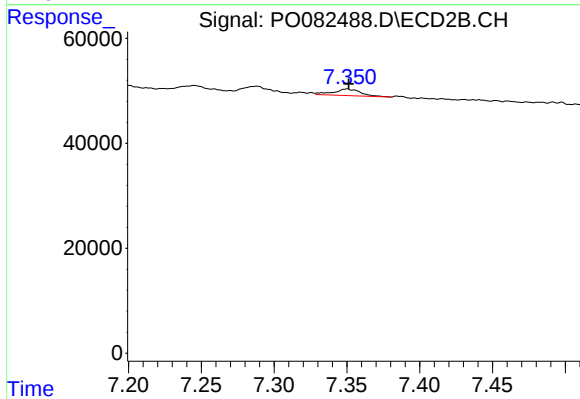
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 13575
Conc: 7.47 ng/ml



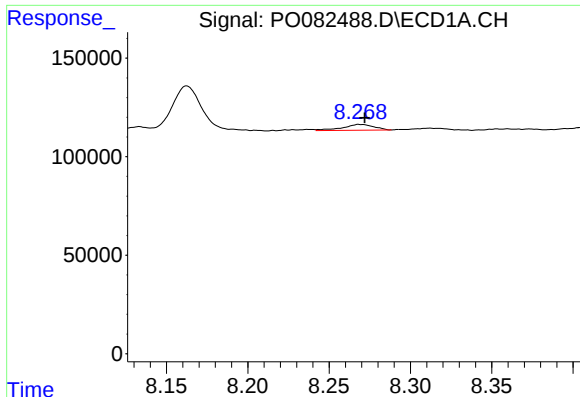
#30 AR-1254-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 35887
Conc: 11.16 ng/ml



#30 AR-1254-5

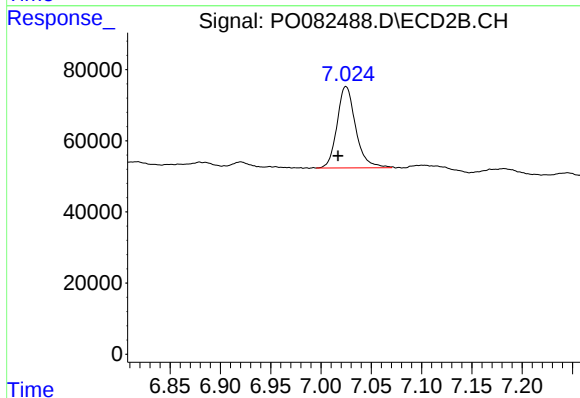
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 15951
Conc: 6.86 ng/ml



#32 AR-1260-2

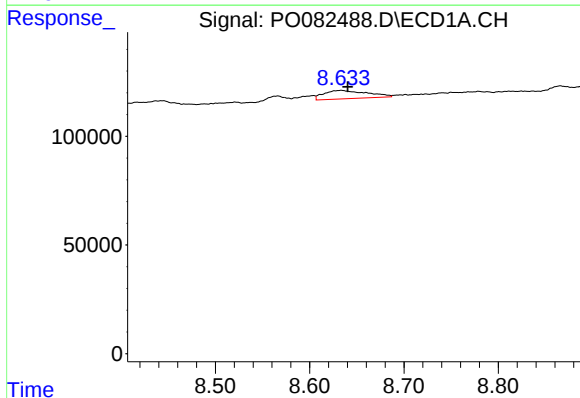
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 38197
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



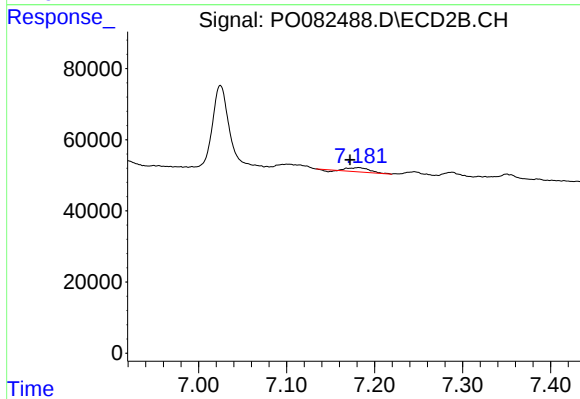
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 294425
Conc: 123.03 ng/ml



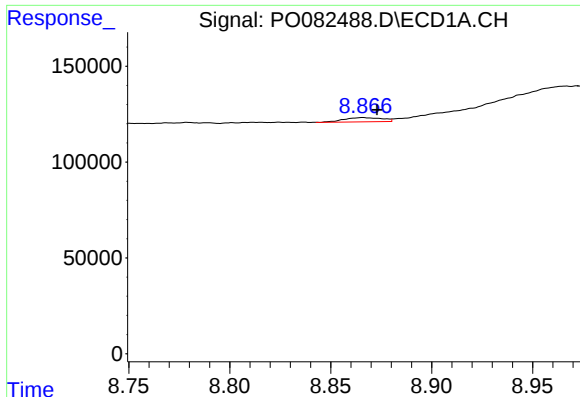
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 122487
Conc: 43.25 ng/ml



#33 AR-1260-3

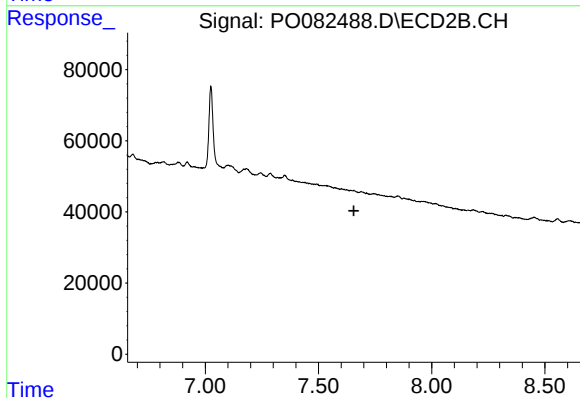
R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 17782
Conc: 8.36 ng/ml



#34 AR-1260-4

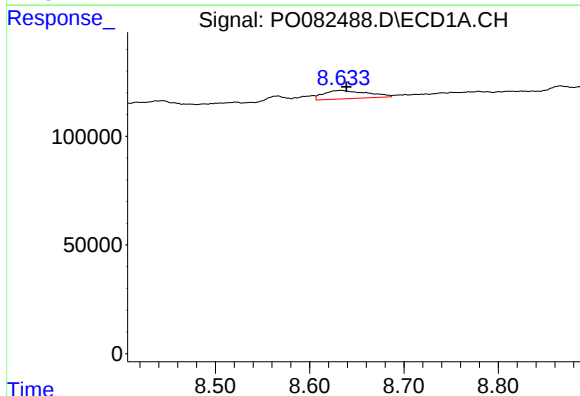
R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 28822
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



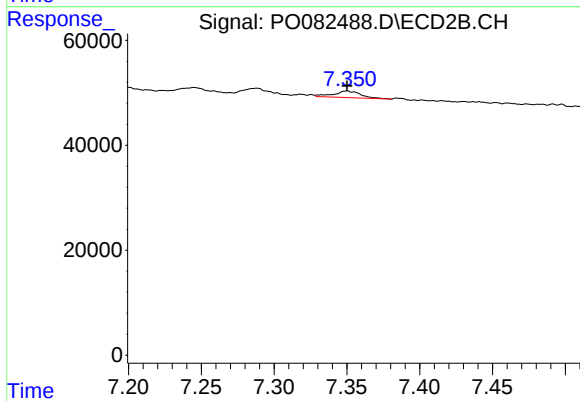
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



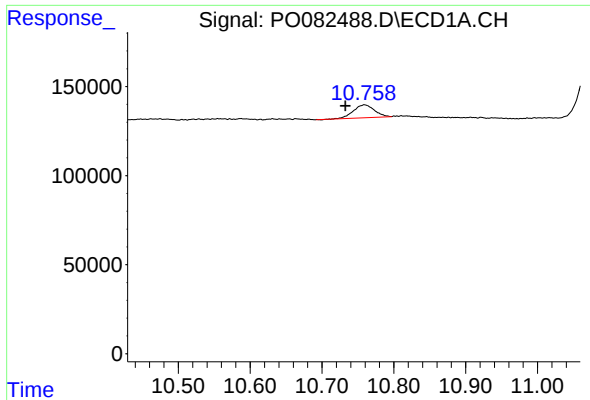
#36 AR-1262-1

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 122487
Conc: 33.01 ng/ml



#36 AR-1262-1

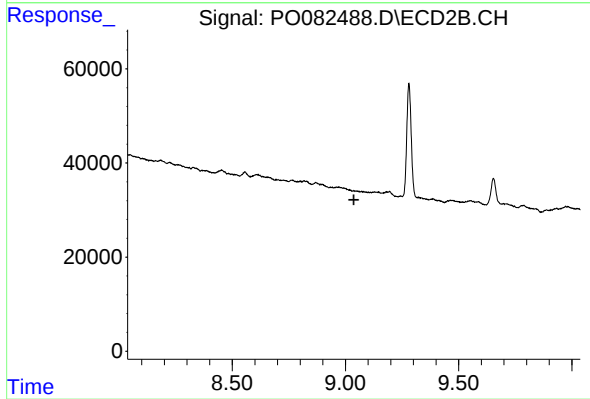
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 13.35 ng/ml



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.026 min
Response: 149236
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.