

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:55
 Operator : AJ\MA
 Sample : M4893-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

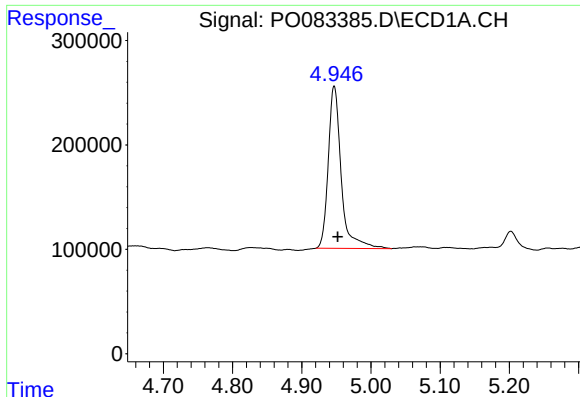
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:20:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.947	3.949	2021789	682394	23.038	22.387
2)	SA Decachlor...	11.037	9.256	1526900	574954	23.221	19.126
Target Compounds							
5)	L1 AR-1016-3	6.380	0.000	45017	0	17.940	N.D. #
6)	L1 AR-1016-4	6.468	0.000	235101	0	114.796	N.D. #
7)	L1 AR-1016-5	6.823f	0.000	669382	0	330.343	N.D. #
8)	L2 AR-1221-1	5.202	0.000	249716	0	263.519	N.D. #
9)	L2 AR-1221-2	5.307	0.000	32885	0	48.909	N.D. #
12)	L3 AR-1232-2	6.008f	0.000	706673	0	779.280	N.D. #
13)	L3 AR-1232-3	6.333f	0.000	33411	0	20.401	N.D. #
14)	L3 AR-1232-4	6.468f	0.000	235101	0	293.673	N.D. #
15)	L3 AR-1232-5	6.569	0.000	479456	0	853.309	N.D. #
18)	L4 AR-1242-3	6.380	0.000	45017	0	24.108	N.D. #
19)	L4 AR-1242-4	6.468	0.000	235101	0	155.883	N.D. #
20)	L4 AR-1242-5	7.285	6.081	737244	43279	476.564	46.729 #
22)	L5 AR-1248-2	6.569	0.000	479456	0	225.656	N.D. #
23)	L5 AR-1248-3	6.823f	0.000	669382	0	269.918	N.D. #
24)	L5 AR-1248-4	7.232	0.000	365689	0	139.578	N.D. #
25)	L5 AR-1248-5	7.285	0.000	737244	0	284.705	N.D. #
26)	L6 AR-1254-1	7.203	6.081	410628	43279	147.553	22.258 #
27)	L6 AR-1254-2	7.435	0.000	549178	0	132.008	N.D. #
28)	L6 AR-1254-3	7.829	6.682f	125449	91033	29.208	35.608
30)	L6 AR-1254-5	8.569f	7.331	253152	82619	78.966	35.506 #
31)	L7 AR-1260-1	0.000	6.794	0	34982	N.D.	19.145 #
32)	L7 AR-1260-2	8.249	7.021f	202263	25864	53.890	10.794 #
33)	L7 AR-1260-3	8.622	0.000	42385	0	14.815	N.D. #
35)	L7 AR-1260-5	9.181	7.885	40028	24651	6.316	5.521
36)	L8 AR-1262-1	8.622	7.331	42385	82619	11.366	67.812 #
37)	L8 AR-1262-2	9.181	7.885	40028	24651	6.221	5.457
38)	L8 AR-1262-3	9.522f	0.000	23903	0	7.858	N.D. #
39)	L8 AR-1262-4	9.573f	0.000	20323	0	10.737	N.D. #
41)	L9 AR-1268-1	9.522f	0.000	23903	0	2.889	N.D. #
42)	L9 AR-1268-2	9.573f	0.000	20323	0	2.642	N.D. #

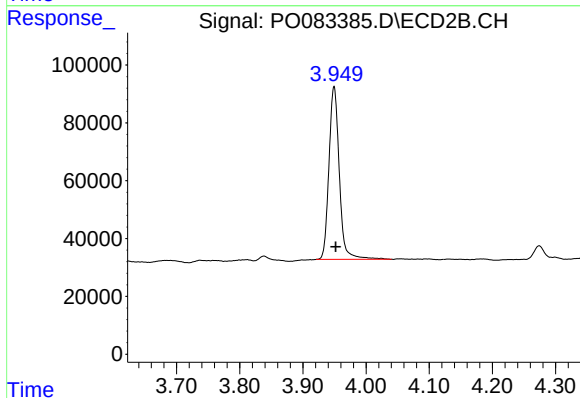
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

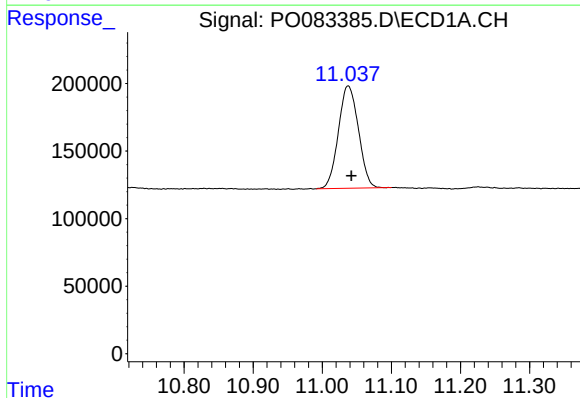
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2021789
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



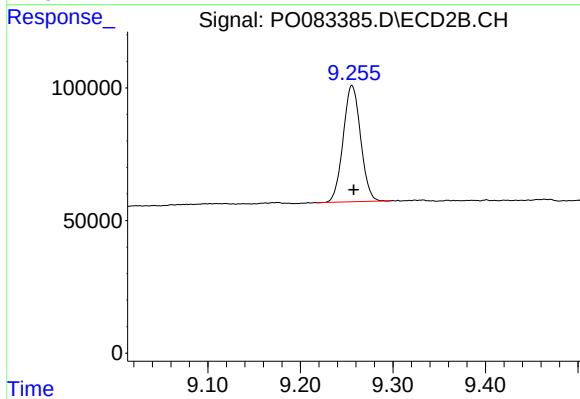
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 682394
Conc: 22.39 ng/ml



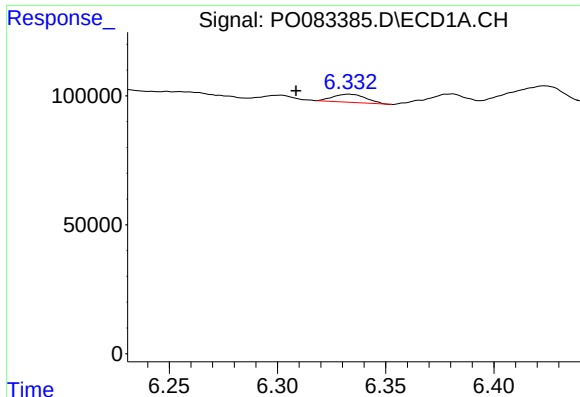
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 1526900
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

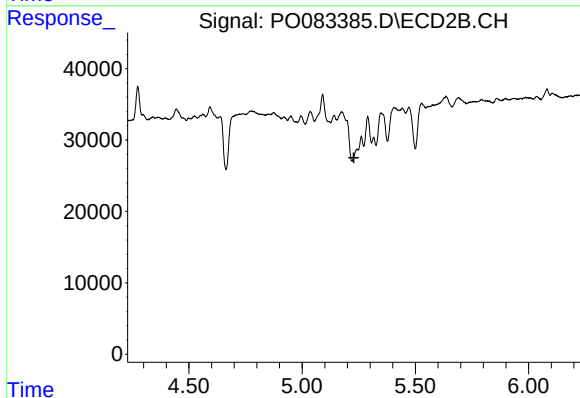
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 574954
Conc: 19.13 ng/ml



#4 AR-1016-2

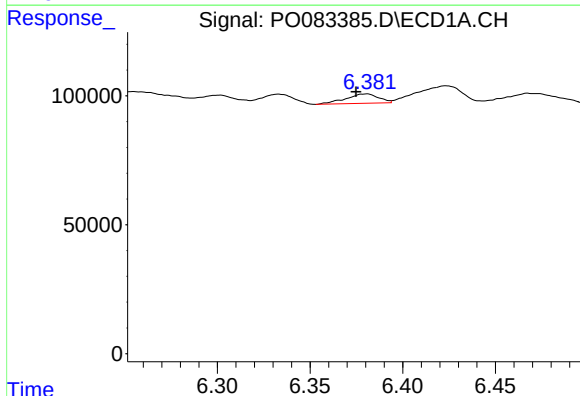
R.T.: 6.333 min
Delta R.T.: 0.025 min
Response: 33411
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



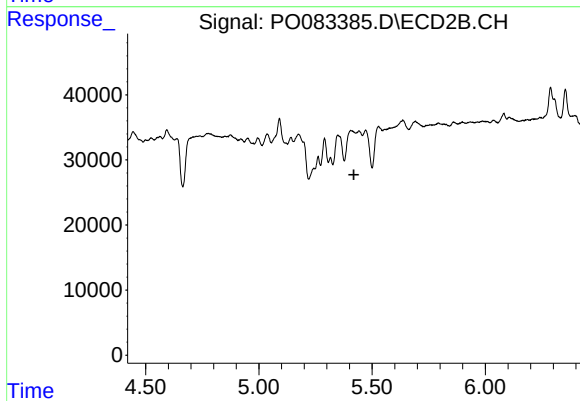
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: 0.033 min
Response: -70441
Conc: N.D.



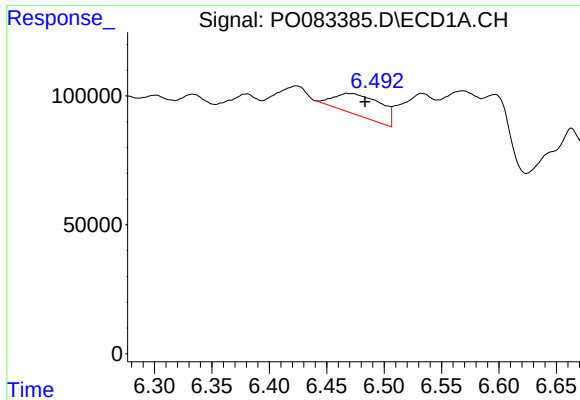
#5 AR-1016-3

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 45017
Conc: 17.94 ng/ml



#5 AR-1016-3

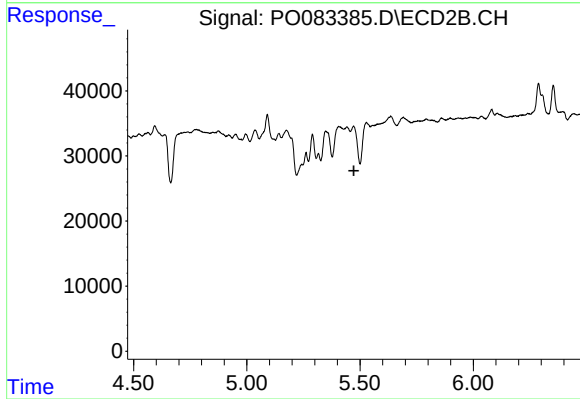
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#6 AR-1016-4

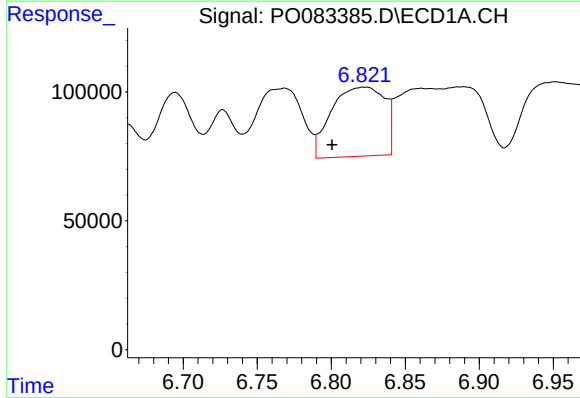
R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 235101
Conc: 114.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



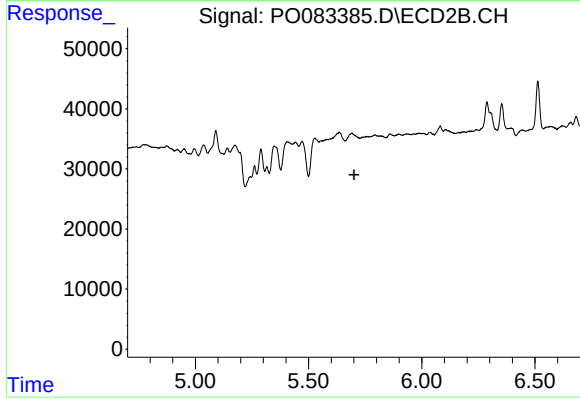
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



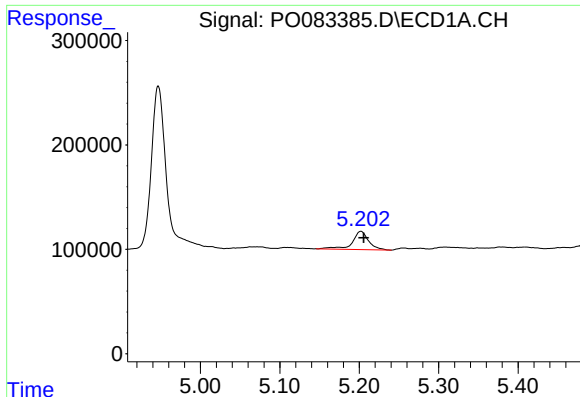
#7 AR-1016-5

R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 669382
Conc: 330.34 ng/ml



#7 AR-1016-5

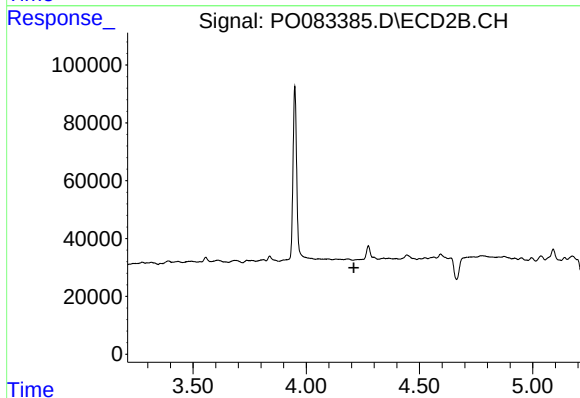
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#8 AR-1221-1

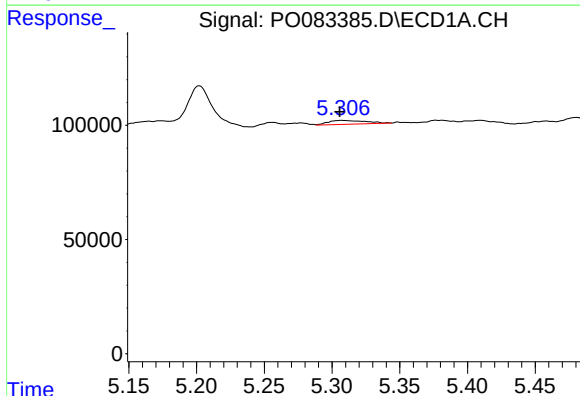
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 249716
Conc: 263.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



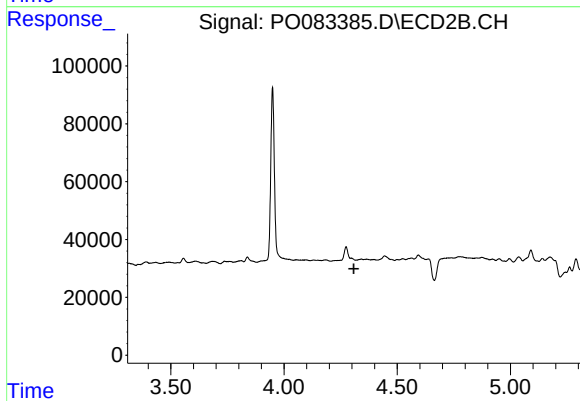
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



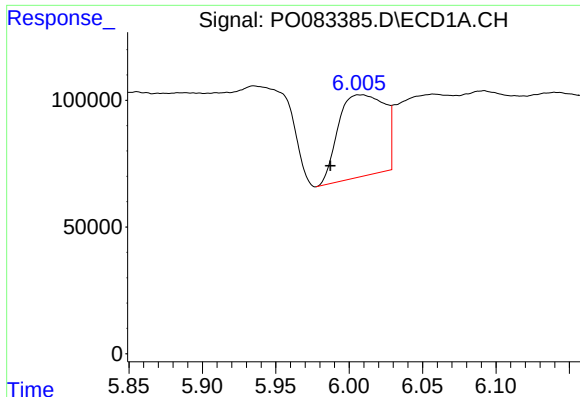
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 32885
Conc: 48.91 ng/ml



#9 AR-1221-2

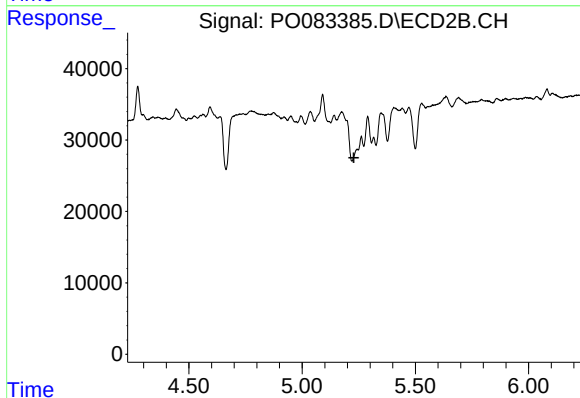
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

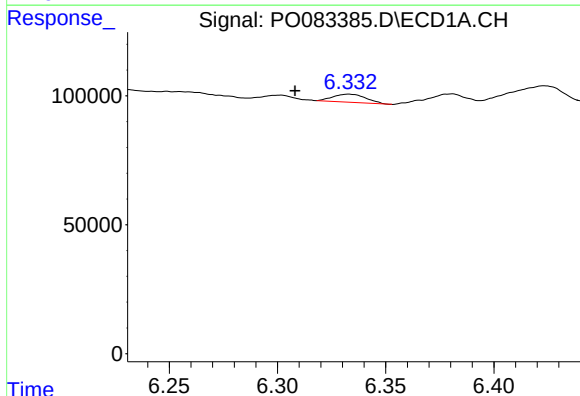
R.T.: 6.008 min
Delta R.T.: 0.020 min
Response: 706673
Conc: 779.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



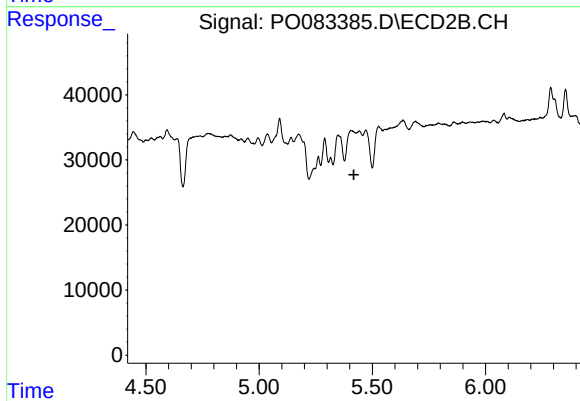
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



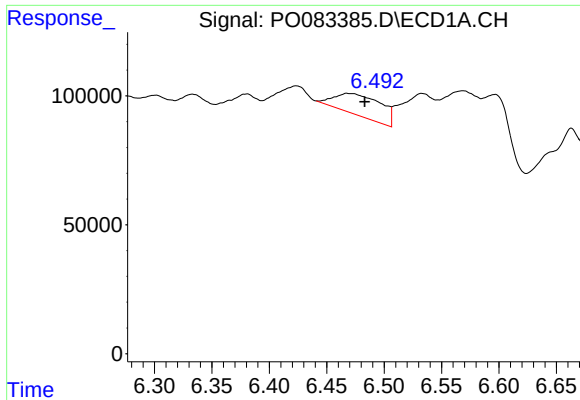
#13 AR-1232-3

R.T.: 6.333 min
Delta R.T.: 0.025 min
Response: 33411
Conc: 20.40 ng/ml



#13 AR-1232-3

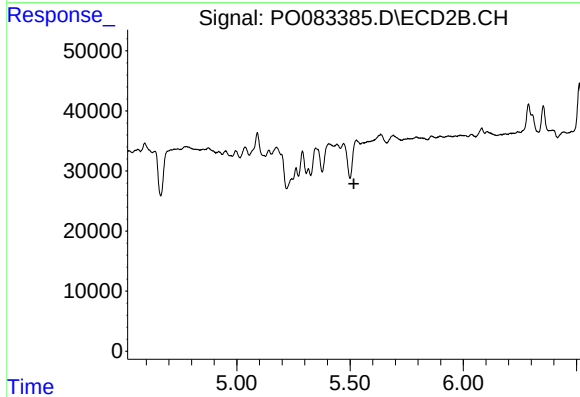
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

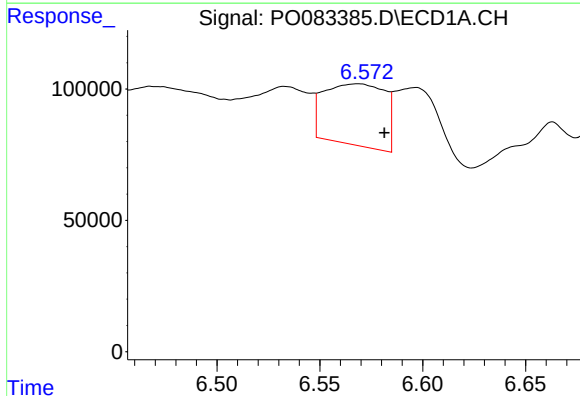
R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 235101
Conc: 293.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



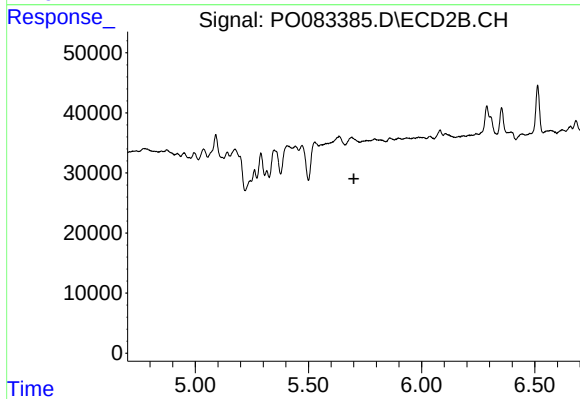
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



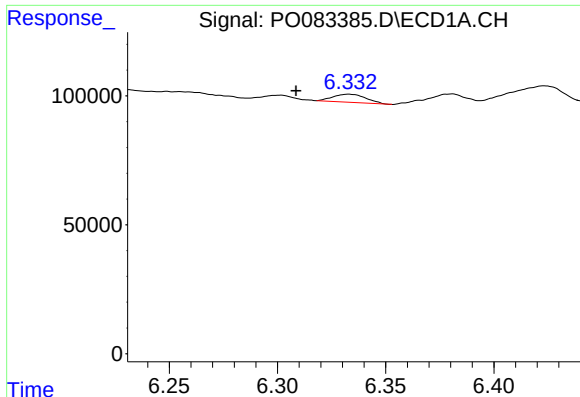
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 479456
Conc: 853.31 ng/ml



#15 AR-1232-5

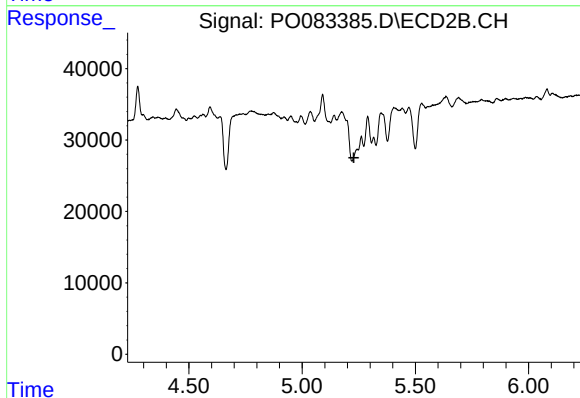
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

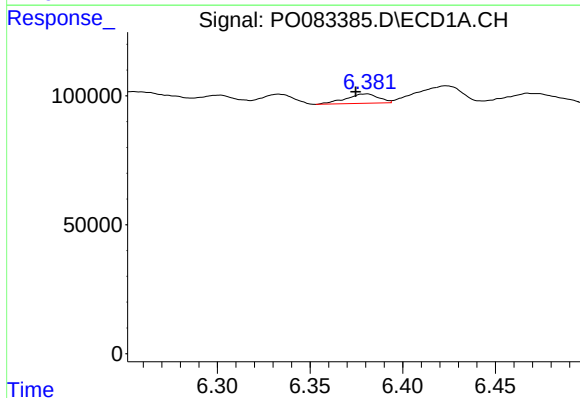
R.T.: 6.333 min
Delta R.T.: 0.025 min
Response: 33411
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



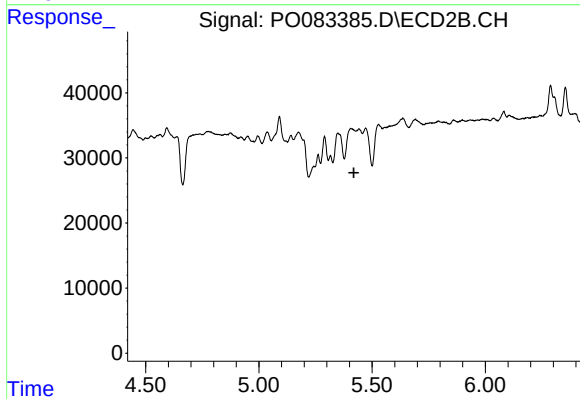
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.033 min
Response: -70441
Conc: N.D.



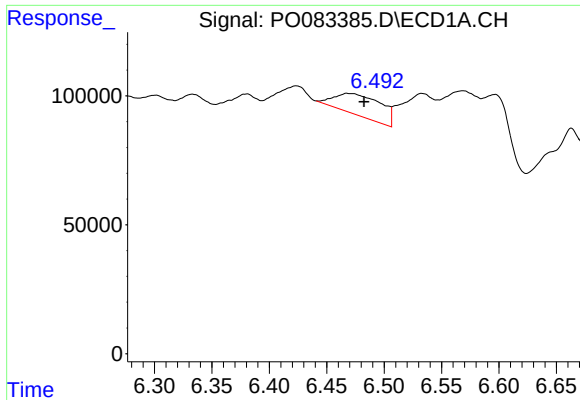
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 45017
Conc: 24.11 ng/ml



#18 AR-1242-3

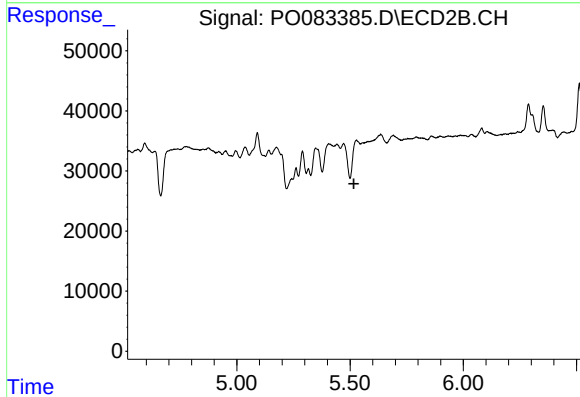
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#19 AR-1242-4

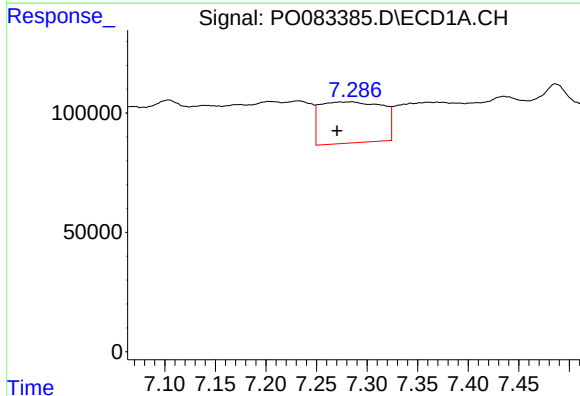
R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 235101
Conc: 155.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



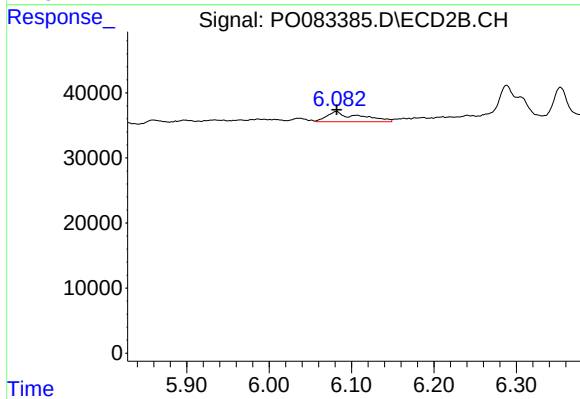
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



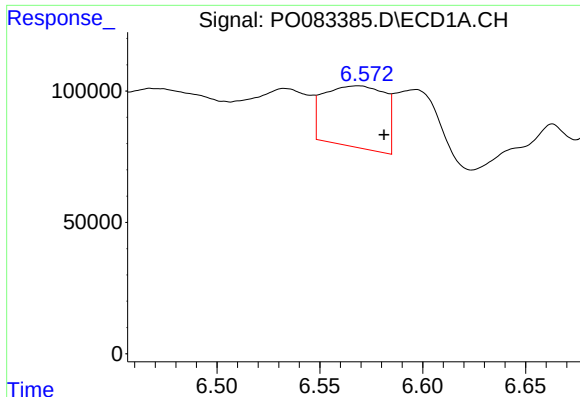
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 737244
Conc: 476.56 ng/ml



#20 AR-1242-5

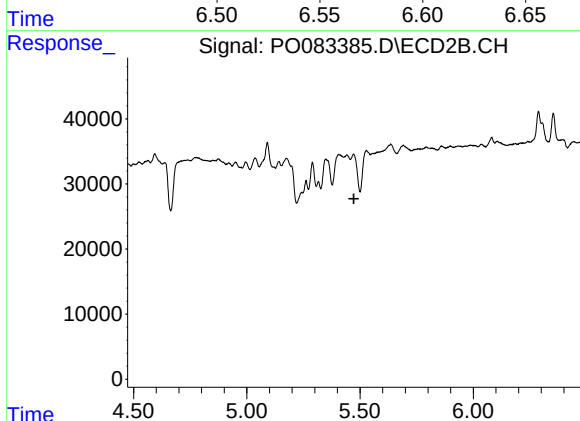
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 43279
Conc: 46.73 ng/ml



#22 AR-1248-2

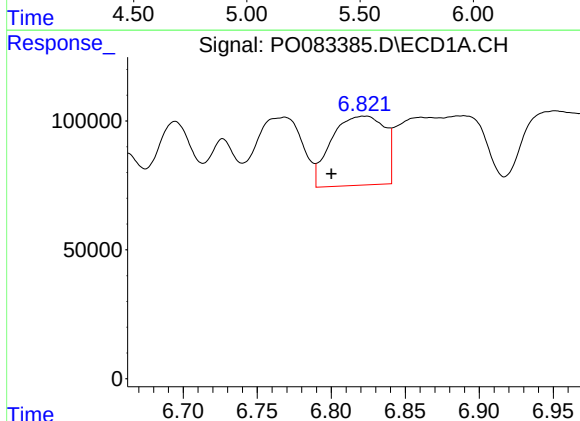
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 479456
Conc: 225.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



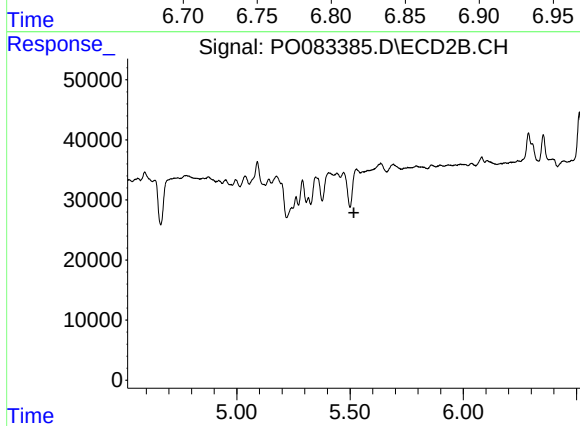
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



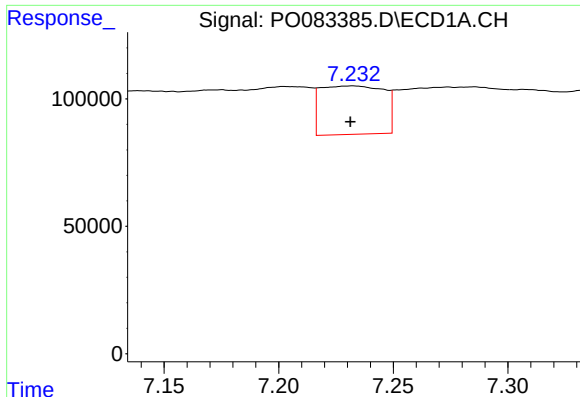
#23 AR-1248-3

R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 669382
Conc: 269.92 ng/ml



#23 AR-1248-3

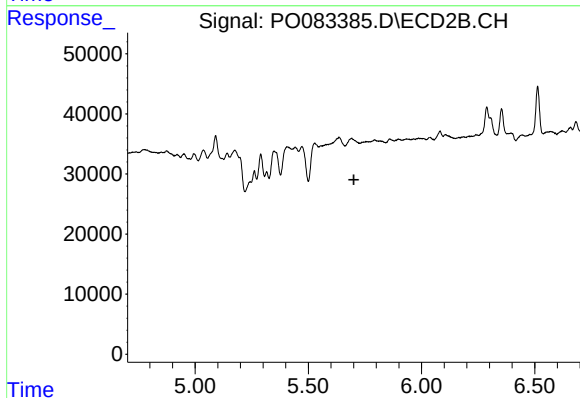
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

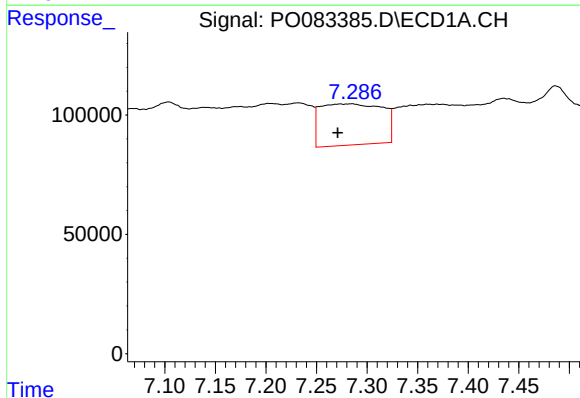
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 365689
Conc: 139.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



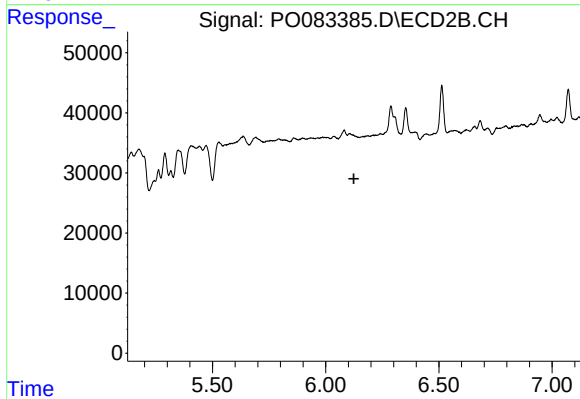
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



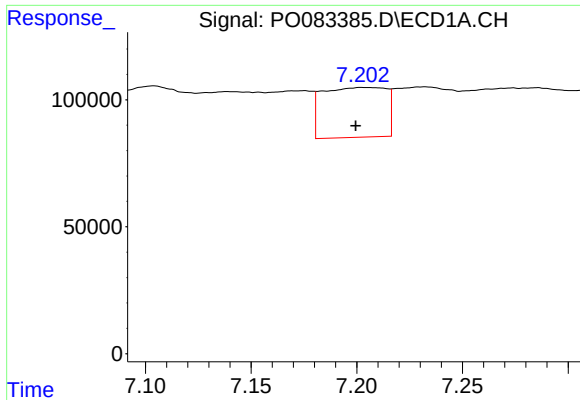
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 737244
Conc: 284.71 ng/ml



#25 AR-1248-5

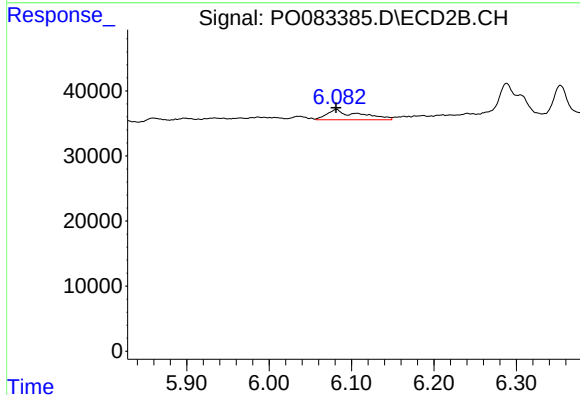
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

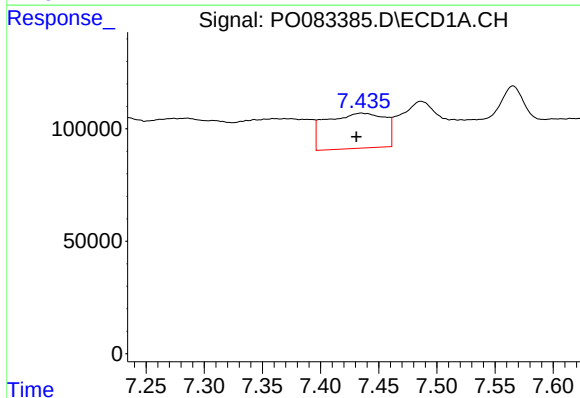
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 410628
Conc: 147.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



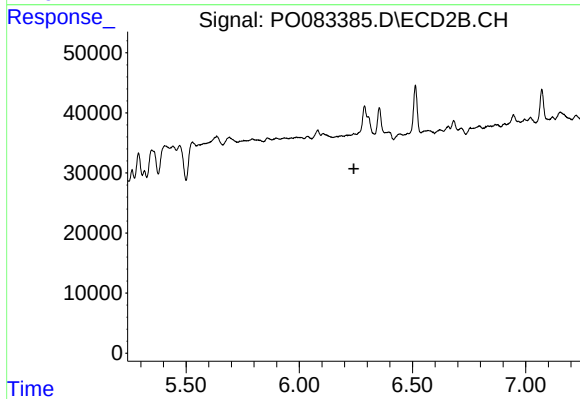
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 43279
Conc: 22.26 ng/ml



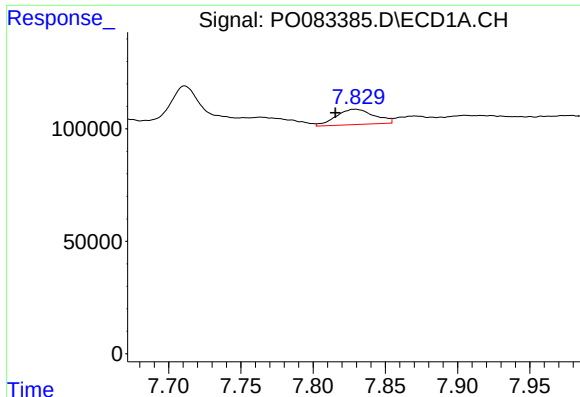
#27 AR-1254-2

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 549178
Conc: 132.01 ng/ml



#27 AR-1254-2

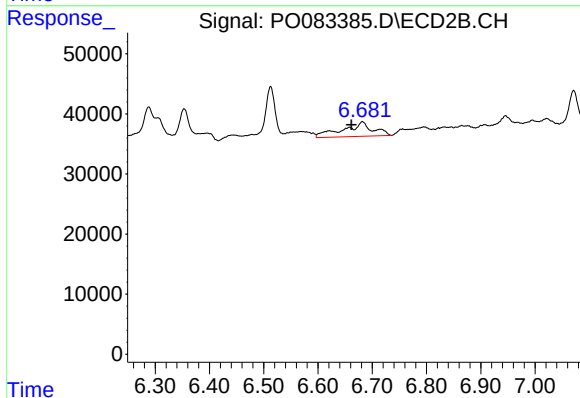
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

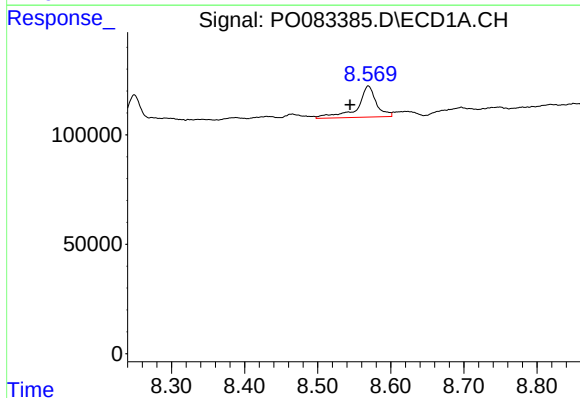
R.T.: 7.829 min
Delta R.T.: 0.014 min
Response: 125449
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



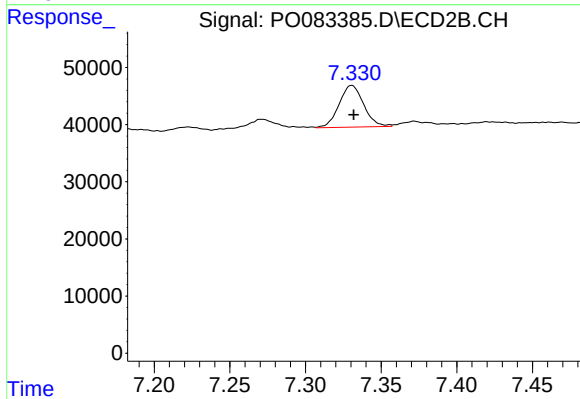
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 91033
Conc: 35.61 ng/ml



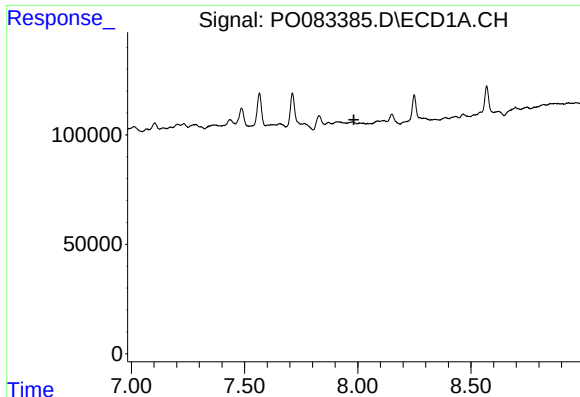
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: 0.025 min
Response: 253152
Conc: 78.97 ng/ml



#30 AR-1254-5

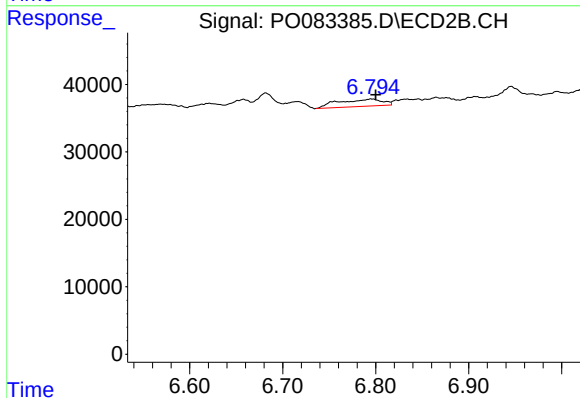
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 82619
Conc: 35.51 ng/ml



#31 AR-1260-1

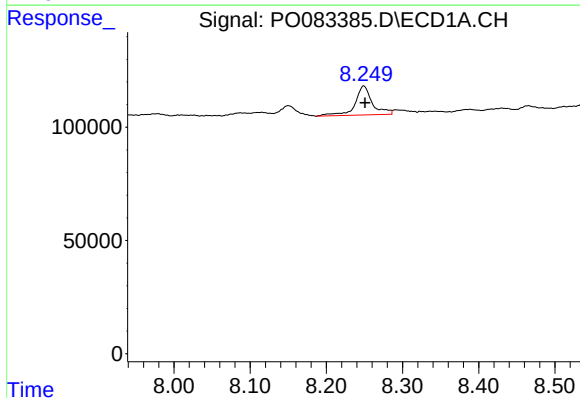
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



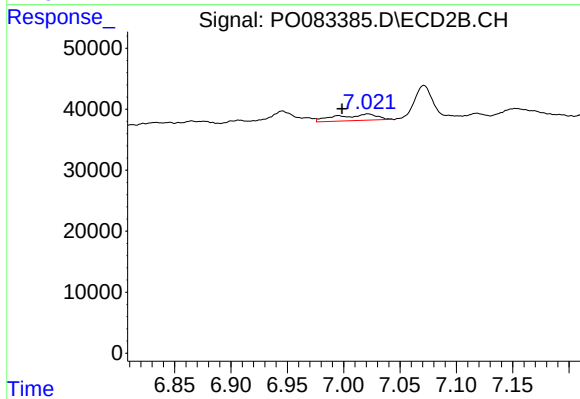
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 34982
Conc: 19.15 ng/ml



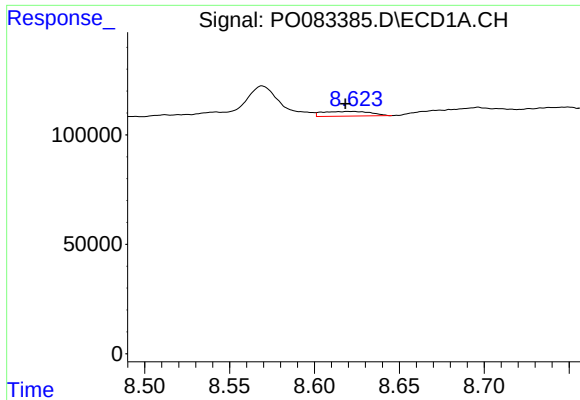
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 202263
Conc: 53.89 ng/ml



#32 AR-1260-2

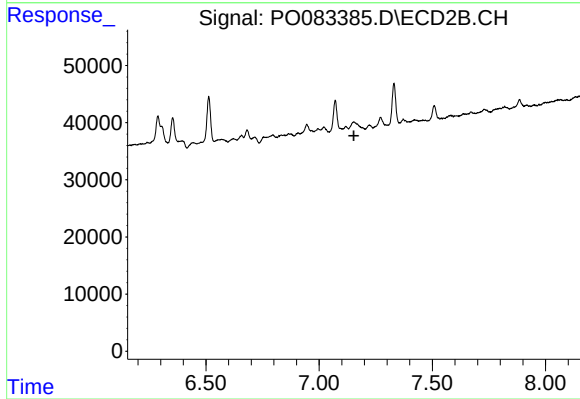
R.T.: 7.021 min
Delta R.T.: 0.022 min
Response: 25864
Conc: 10.79 ng/ml



#33 AR-1260-3

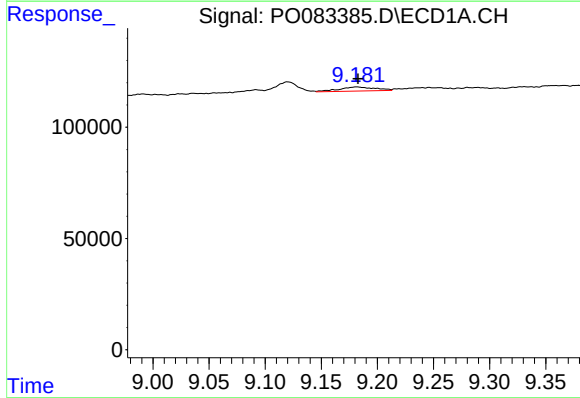
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 42385
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



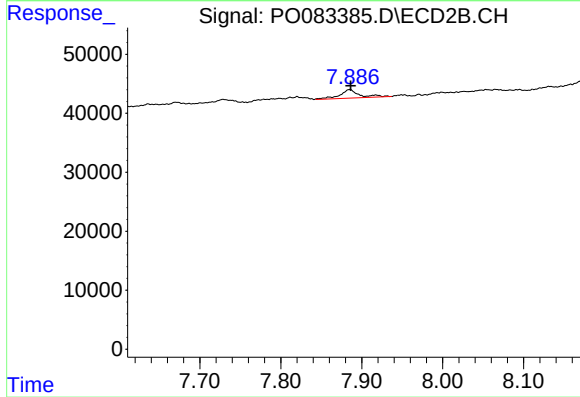
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



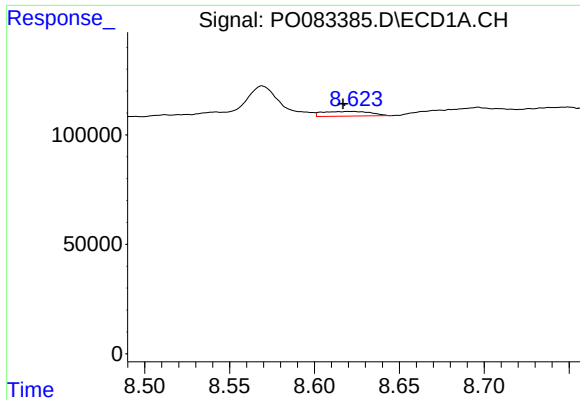
#35 AR-1260-5

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 40028
Conc: 6.32 ng/ml



#35 AR-1260-5

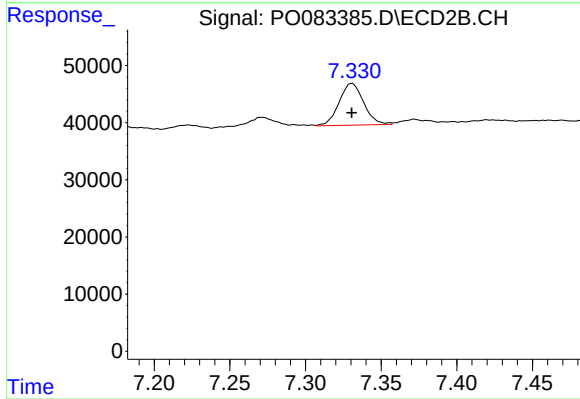
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 24651
Conc: 5.52 ng/ml



#36 AR-1262-1

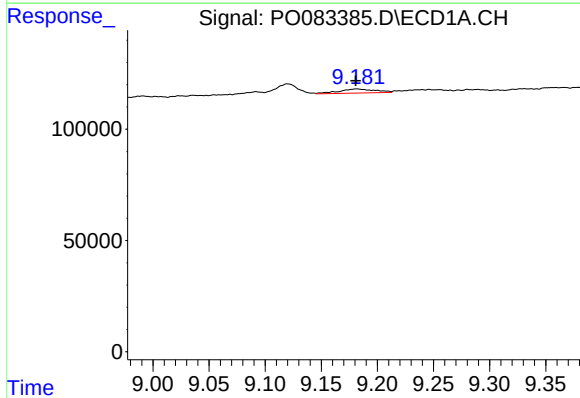
R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 42385
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



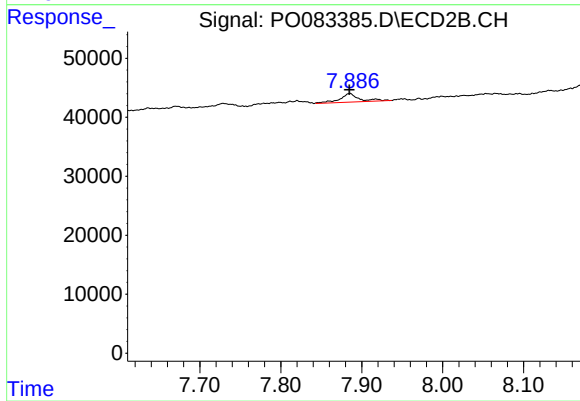
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 82619
Conc: 67.81 ng/ml



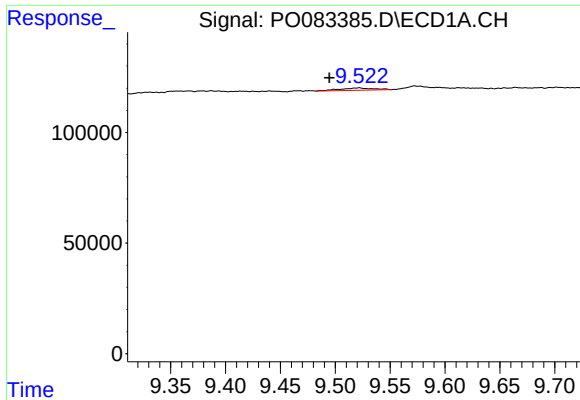
#37 AR-1262-2

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 40028
Conc: 6.22 ng/ml



#37 AR-1262-2

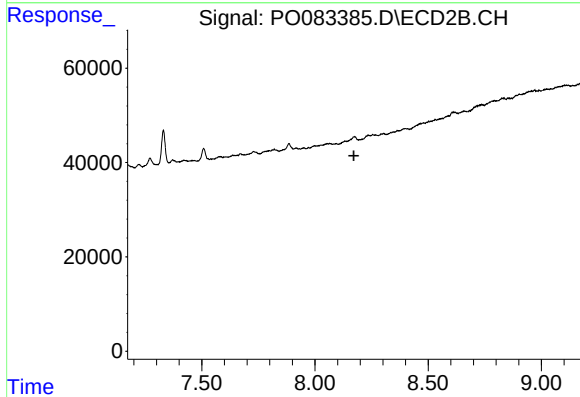
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 24651
Conc: 5.46 ng/ml



#38 AR-1262-3

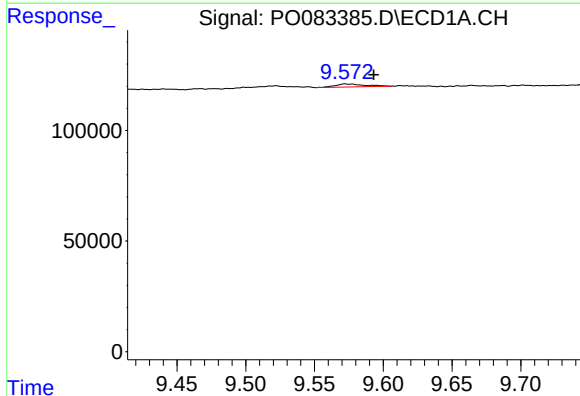
R.T.: 9.522 min
Delta R.T.: 0.027 min
Response: 23903
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



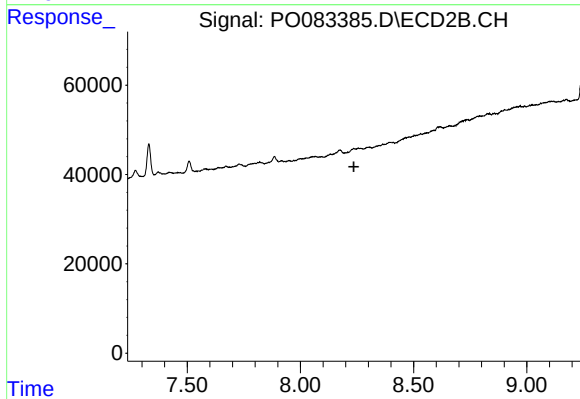
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



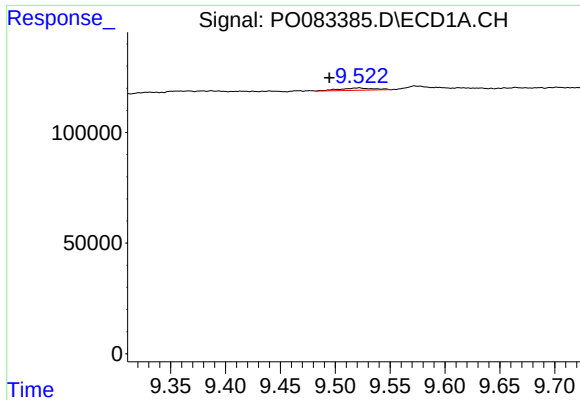
#39 AR-1262-4

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 20323
Conc: 10.74 ng/ml



#39 AR-1262-4

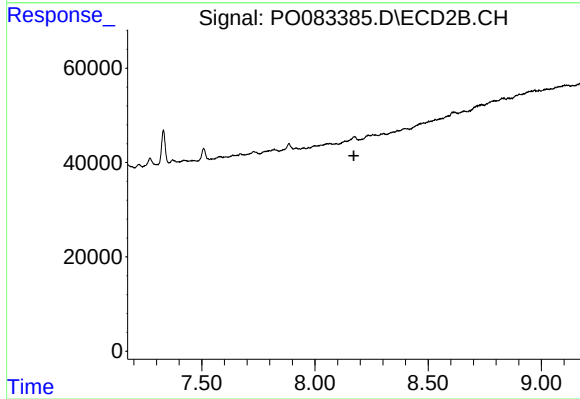
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#41 AR-1268-1

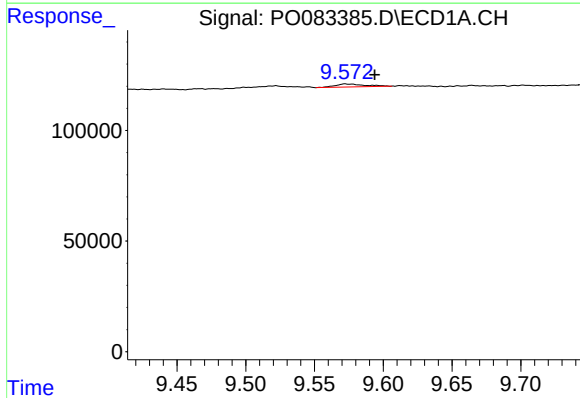
R.T.: 9.522 min
Delta R.T.: 0.027 min
Response: 23903
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



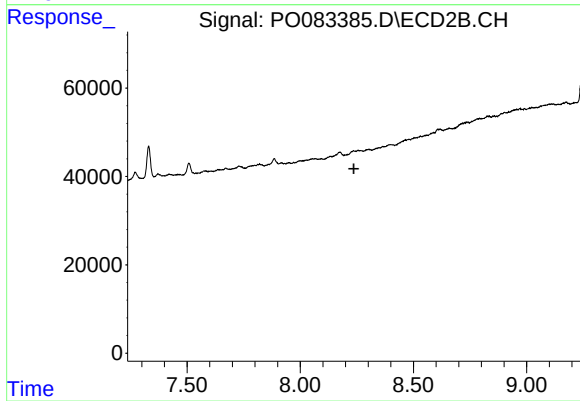
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 20323
Conc: 2.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.