

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 21:13
 Operator : AJ\MA
 Sample : M5032-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.937	3.942	1600876	533827	16.780	17.162
2)	SA Decachlor...	11.011	9.239	1527099	518745	21.377	15.901 #
Target Compounds							
4)	L1 AR-1016-2	6.321f	5.251f	29321	11610	6.582	6.343
5)	L1 AR-1016-3	6.367	0.000	52427	0	19.371	N.D. #
6)	L1 AR-1016-4	6.457	0.000	117161	0	52.564	N.D. #
7)	L1 AR-1016-5	6.807f	0.000	279812	0	125.043	N.D. #
8)	L2 AR-1221-1	5.192	0.000	131197	0	130.466	N.D. #
9)	L2 AR-1221-2	5.307	0.000	50316	0	69.856	N.D. #
10)	L2 AR-1221-3	5.368	0.000	78299	0	34.069	N.D. #
11)	L3 AR-1232-1	5.398	0.000	56105	0	29.123	N.D. #
12)	L3 AR-1232-2	6.001f	0.000	494466	0	501.231	N.D. #
13)	L3 AR-1232-3	6.321f	0.000	29321	0	16.273	N.D. #
14)	L3 AR-1232-4	6.457f	5.518	117161	59190	131.247	166.756 #
15)	L3 AR-1232-5	6.584	0.000	291301	0	466.046	N.D. #
17)	L4 AR-1242-2	6.321f	5.251f	29321	11610	9.318	8.892
18)	L4 AR-1242-3	6.367	0.000	52427	0	27.271	N.D. #
19)	L4 AR-1242-4	6.457	5.518	117161	59190	72.924	92.136 #
20)	L4 AR-1242-5	7.270	0.000	41751	0	23.943	N.D. #
22)	L5 AR-1248-2	6.584	0.000	291301	0	124.898	N.D. #
23)	L5 AR-1248-3	6.807	5.518	279812	59190	102.873	61.707 #
25)	L5 AR-1248-5	7.270	0.000	41751	0	14.595	N.D. #
28)	L6 AR-1254-3	7.822f	0.000	58269	0	11.681	N.D. #
30)	L6 AR-1254-5	8.523	7.318	99092	13879	27.628	5.685 #
31)	L7 AR-1260-1	7.957f	0.000	27903	0	8.087	N.D. #
32)	L7 AR-1260-2	8.238	6.997	45349	88804	10.865	36.336 #
33)	L7 AR-1260-3	8.608	0.000	50004	0	15.950	N.D. #
34)	L7 AR-1260-4	8.857f	0.000	167970	0	47.973	N.D. #
35)	L7 AR-1260-5	0.000	7.871	0	16109	N.D.	3.429 #
36)	L8 AR-1262-1	8.608	7.318	50004	13879	12.036	10.871
37)	L8 AR-1262-2	0.000	7.871	0	16109	N.D.	3.436 #
38)	L8 AR-1262-3	9.508f	0.000	28319	0	8.491	N.D. #
41)	L9 AR-1268-1	9.508f	0.000	28319	0	3.210	N.D. #

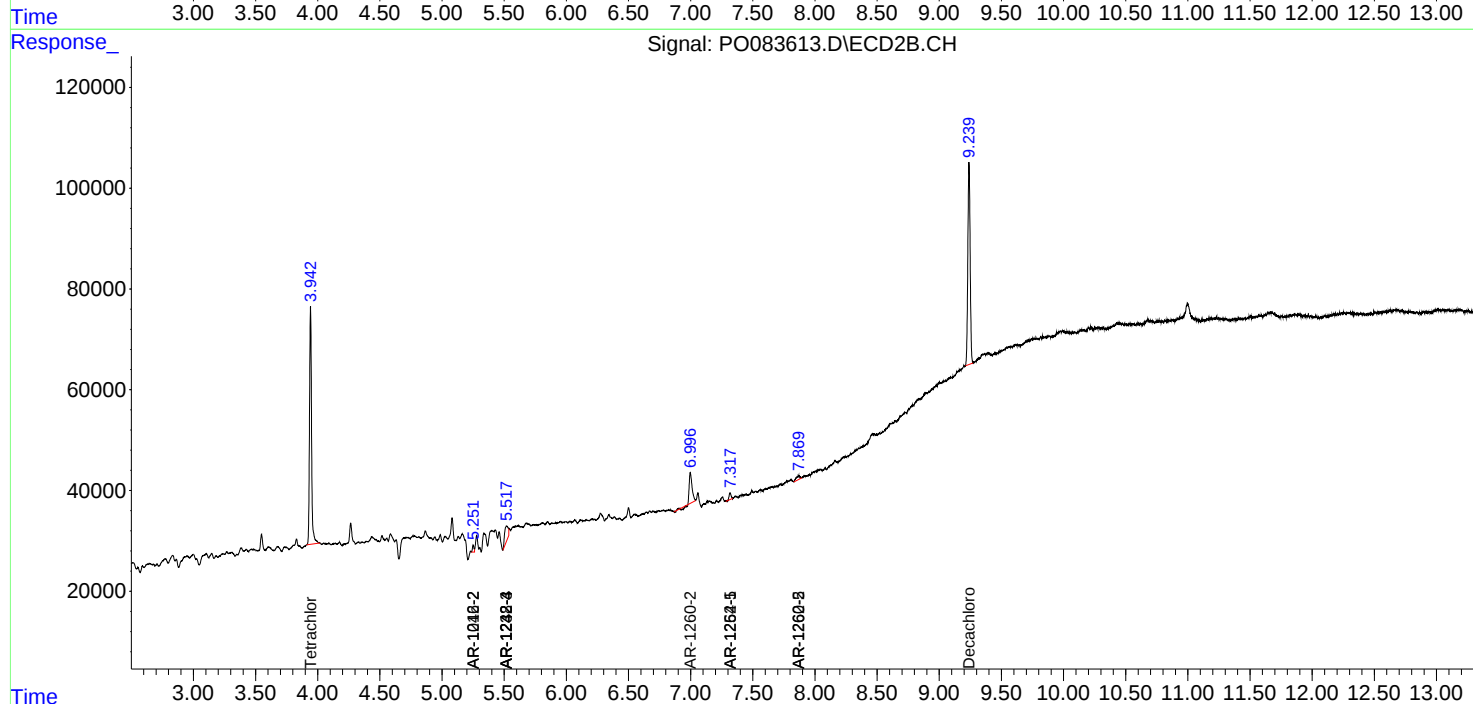
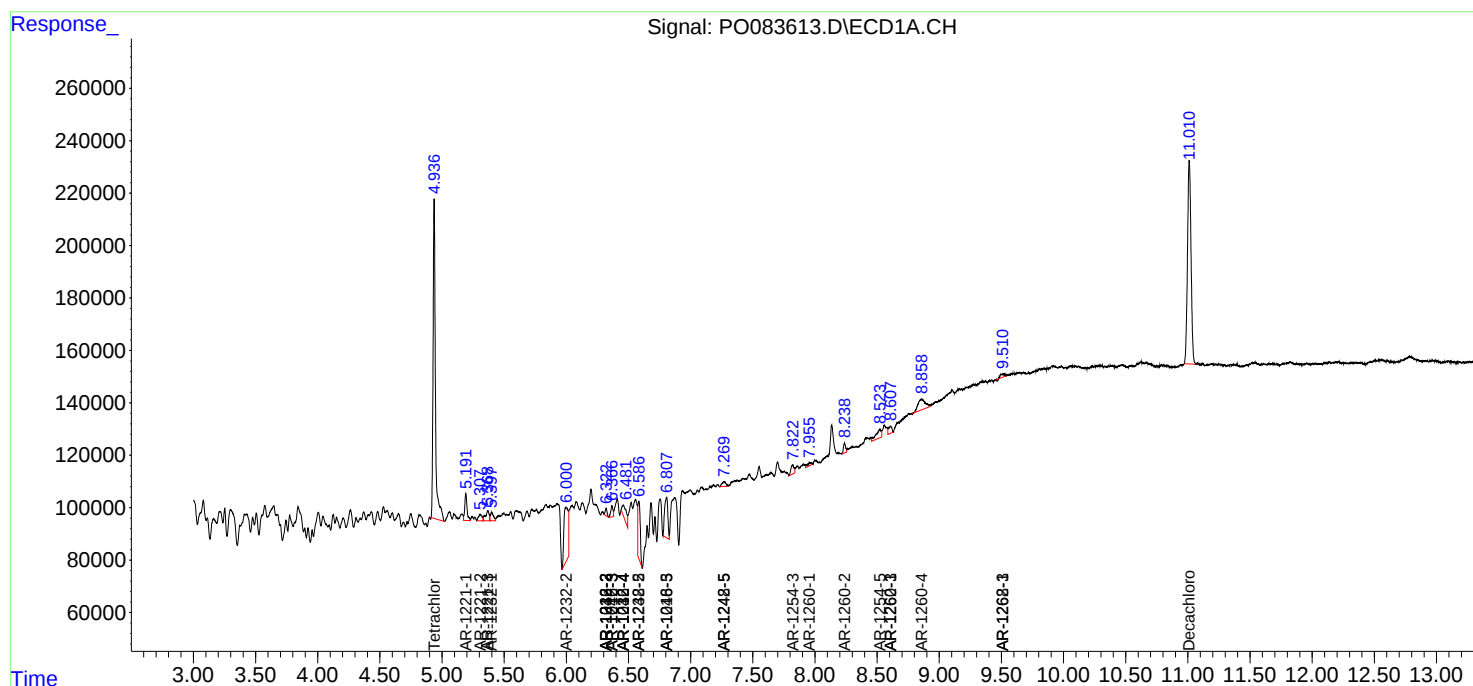
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

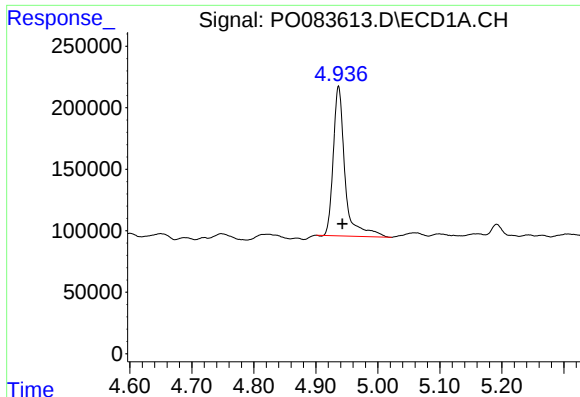
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 21:13
Operator : AJ\MA
Sample : M5032-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:18:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

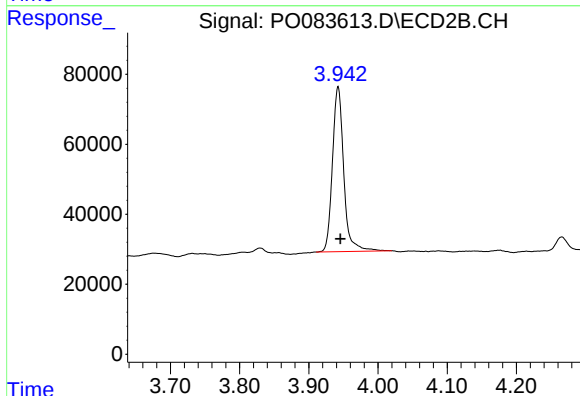




#1 Tetrachloro-m-xylene

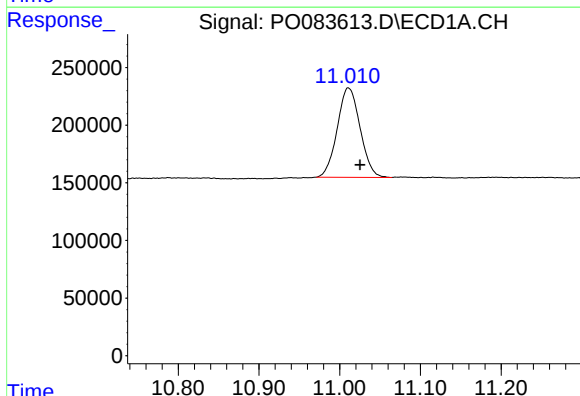
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 1600876
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



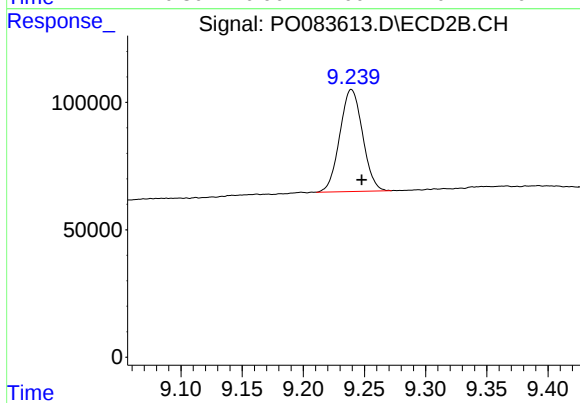
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 533827
Conc: 17.16 ng/ml



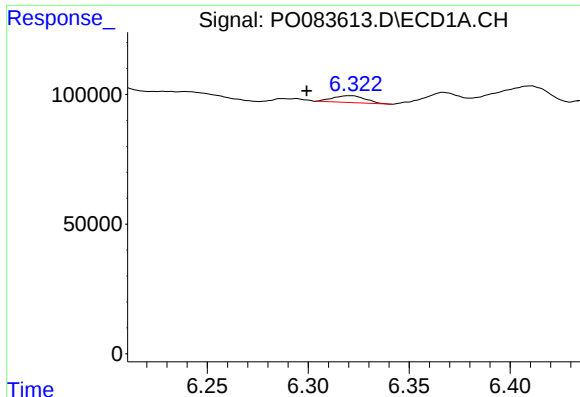
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.014 min
Response: 1527099
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

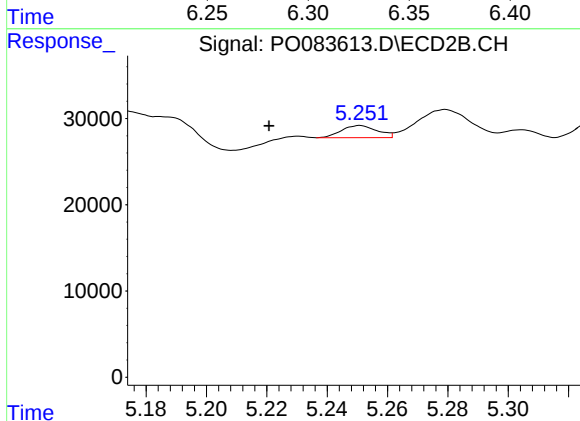
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 518745
Conc: 15.90 ng/ml



#4 AR-1016-2

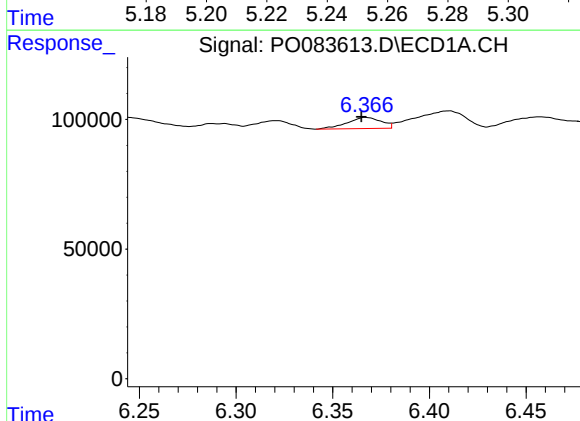
R.T.: 6.321 min
Delta R.T.: 0.021 min
Response: 29321
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



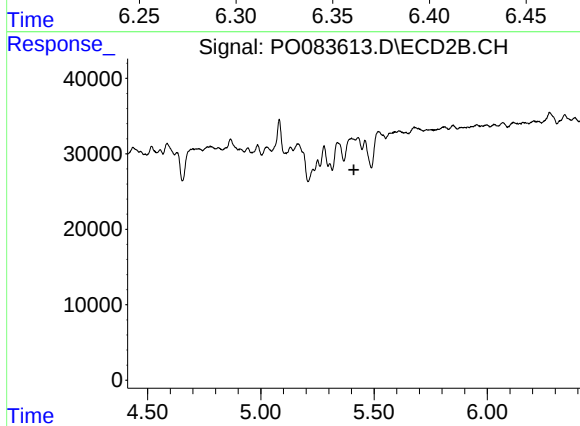
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: 0.030 min
Response: 11610
Conc: 6.34 ng/ml



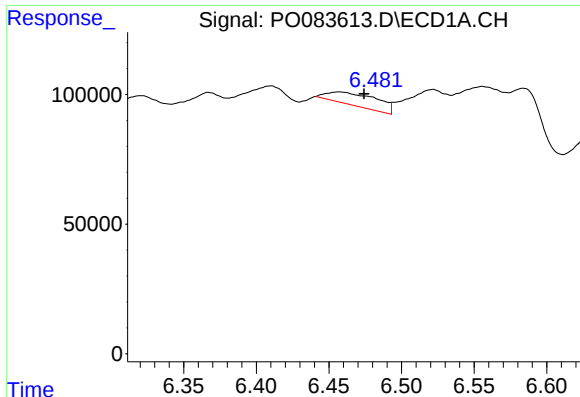
#5 AR-1016-3

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 52427
Conc: 19.37 ng/ml



#5 AR-1016-3

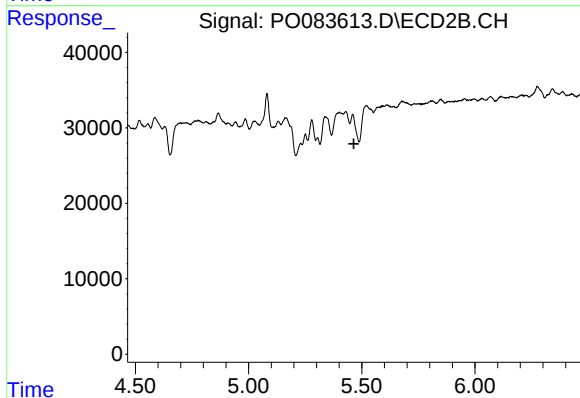
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#6 AR-1016-4

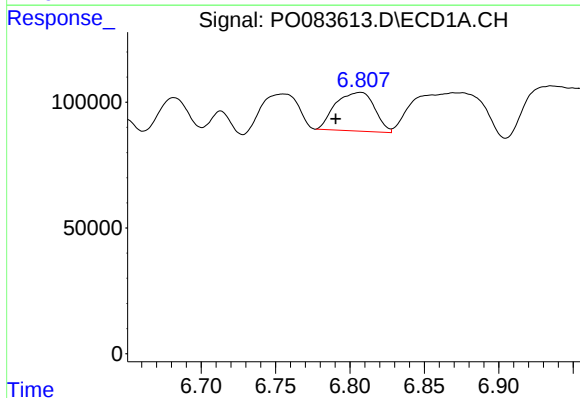
R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 117161
Conc: 52.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



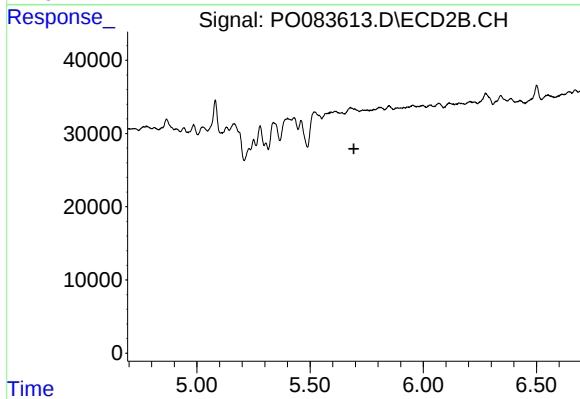
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



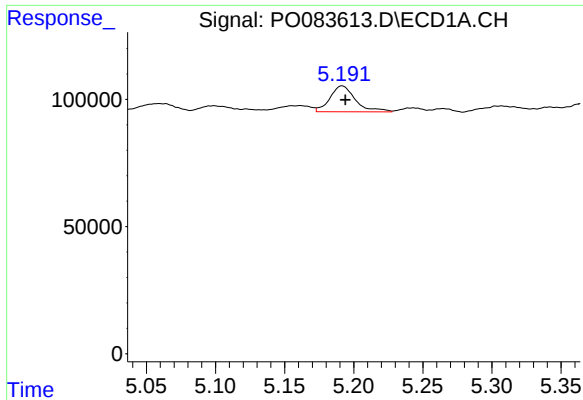
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: 279812
Conc: 125.04 ng/ml



#7 AR-1016-5

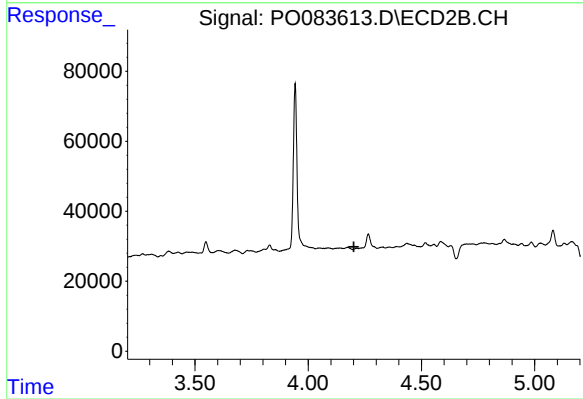
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

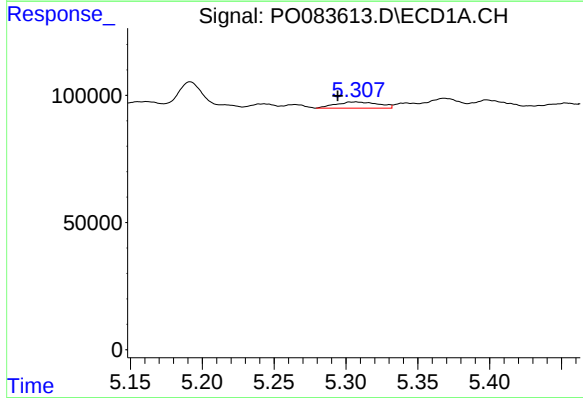
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 131197
Conc: 130.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



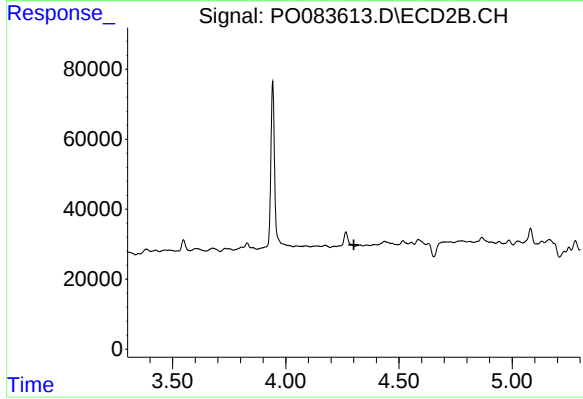
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



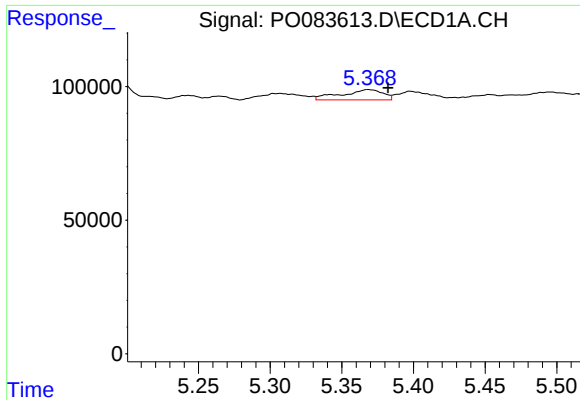
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.013 min
Response: 50316
Conc: 69.86 ng/ml



#9 AR-1221-2

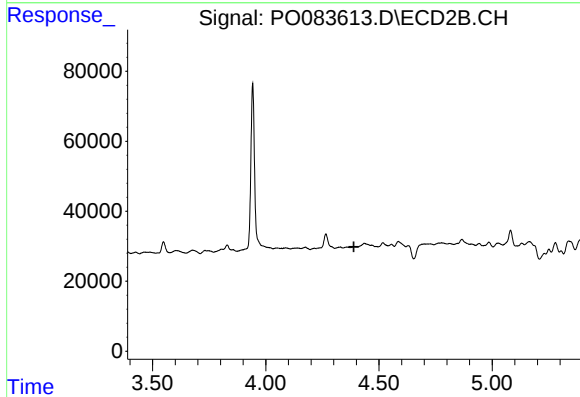
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

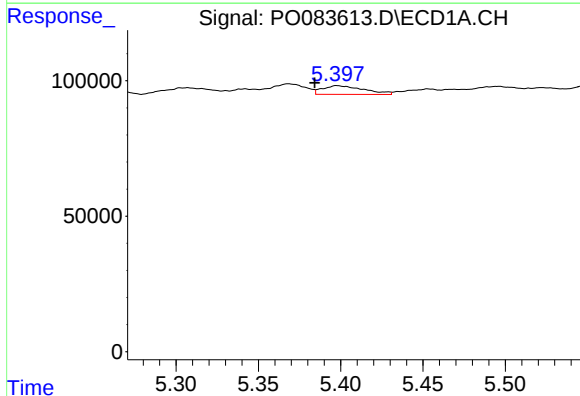
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 78299
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



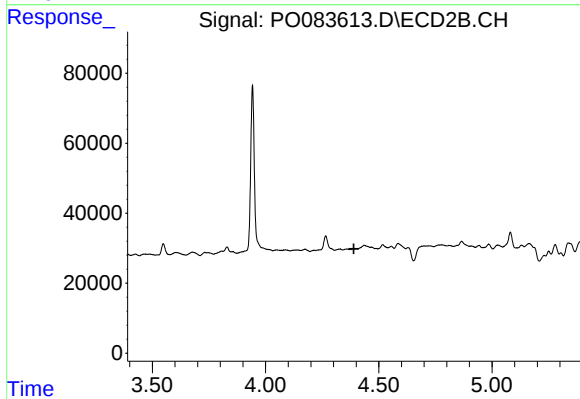
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



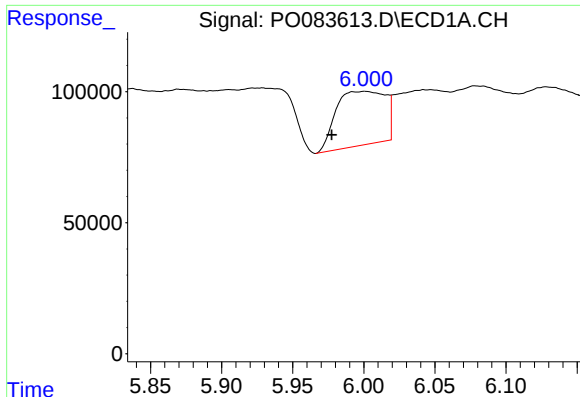
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: 0.014 min
Response: 56105
Conc: 29.12 ng/ml



#11 AR-1232-1

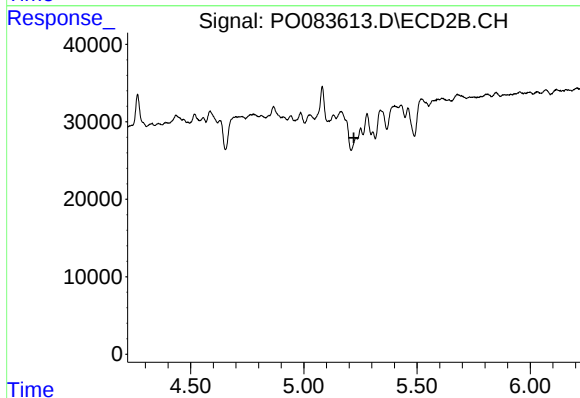
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

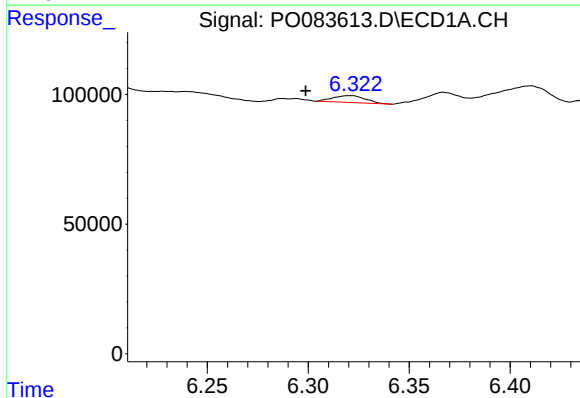
R.T.: 6.001 min
Delta R.T.: 0.024 min
Response: 494466
Conc: 501.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



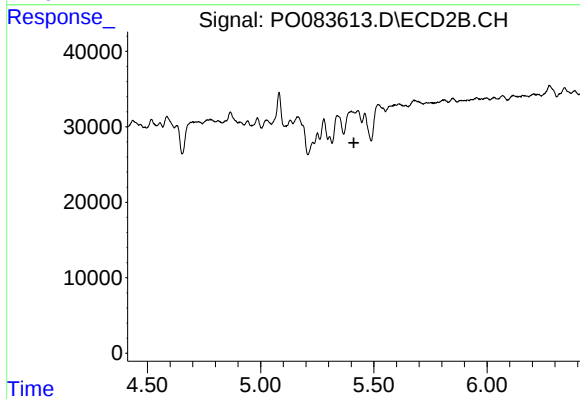
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



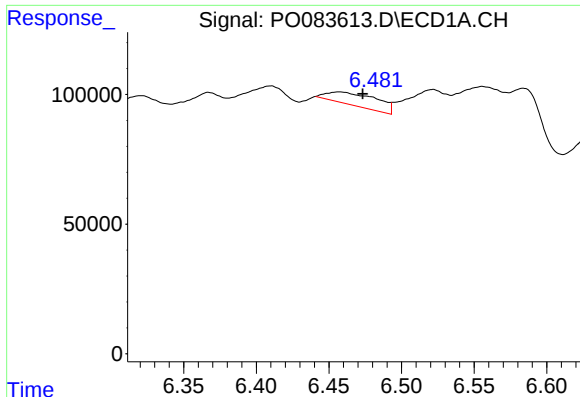
#13 AR-1232-3

R.T.: 6.321 min
Delta R.T.: 0.022 min
Response: 29321
Conc: 16.27 ng/ml



#13 AR-1232-3

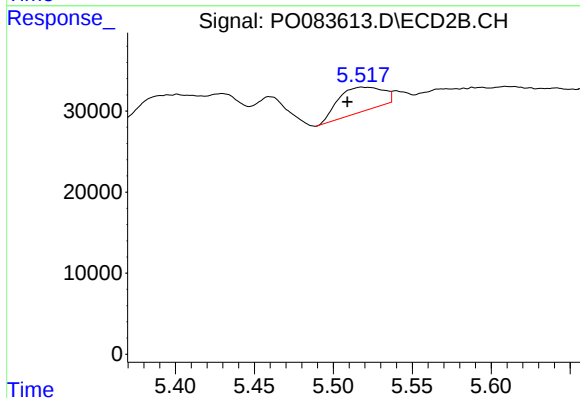
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

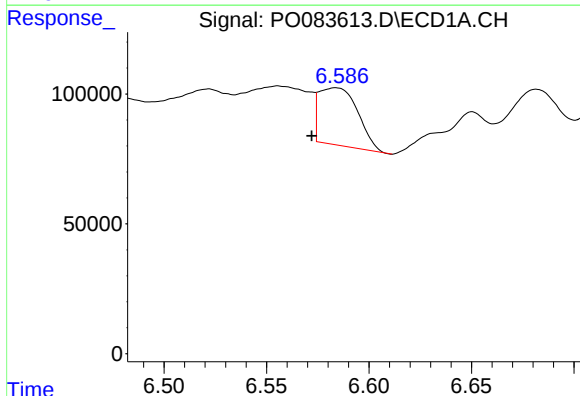
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 117161
Conc: 131.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



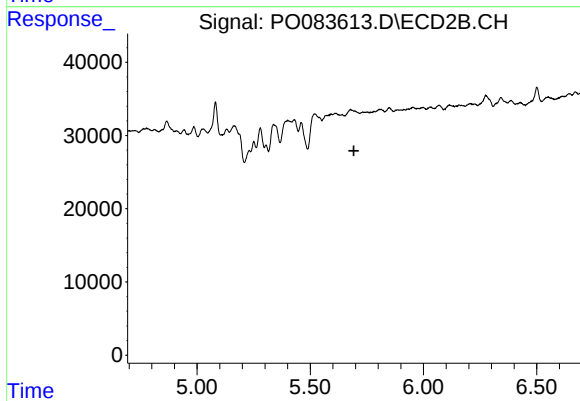
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 59190
Conc: 166.76 ng/ml



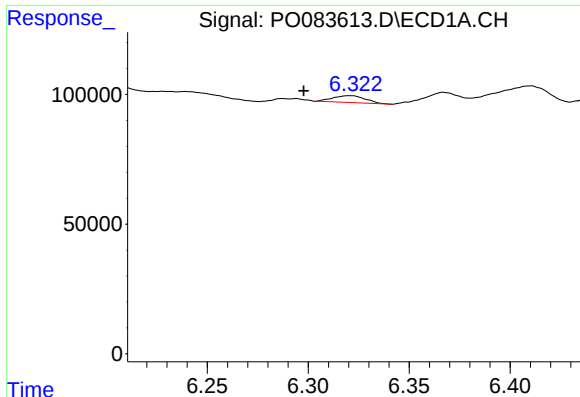
#15 AR-1232-5

R.T.: 6.584 min
Delta R.T.: 0.012 min
Response: 291301
Conc: 466.05 ng/ml



#15 AR-1232-5

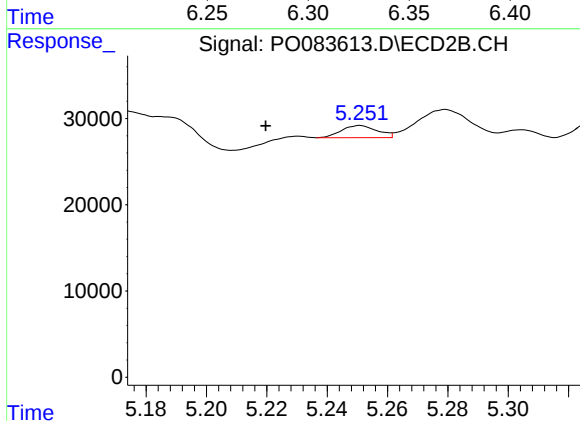
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#17 AR-1242-2

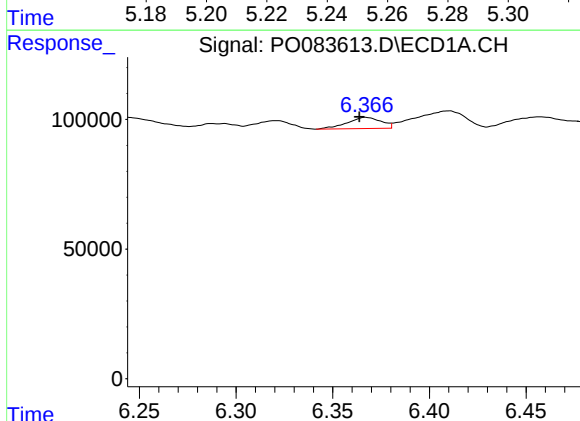
R.T.: 6.321 min
Delta R.T.: 0.023 min
Response: 29321
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



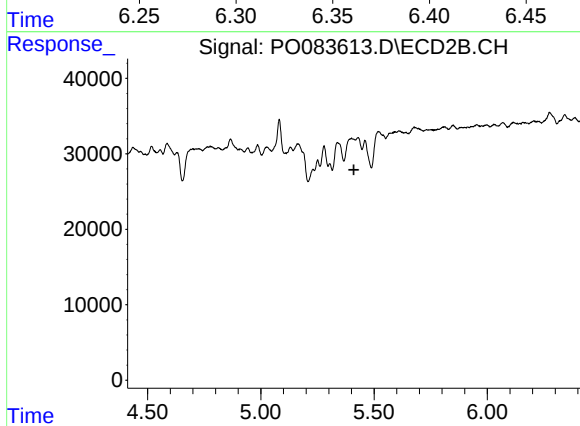
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: 0.031 min
Response: 11610
Conc: 8.89 ng/ml



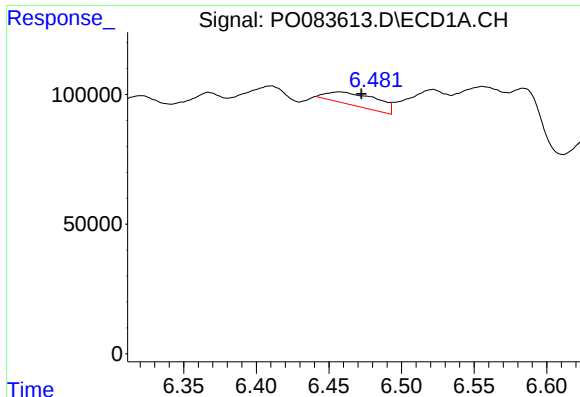
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 52427
Conc: 27.27 ng/ml



#18 AR-1242-3

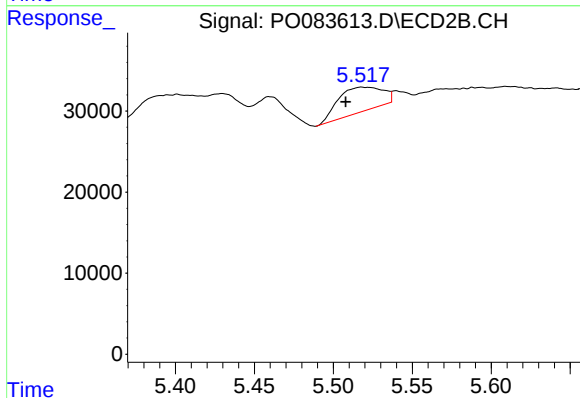
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

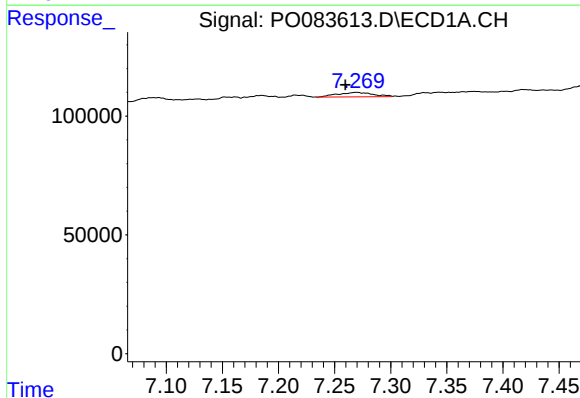
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 117161
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



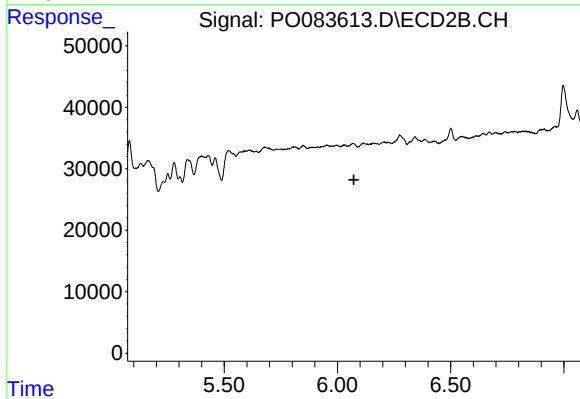
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 59190
Conc: 92.14 ng/ml



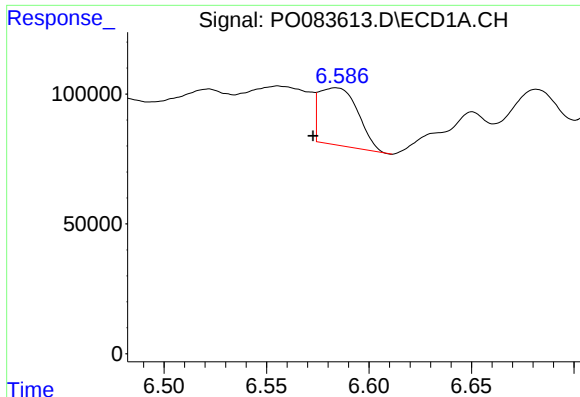
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 41751
Conc: 23.94 ng/ml



#20 AR-1242-5

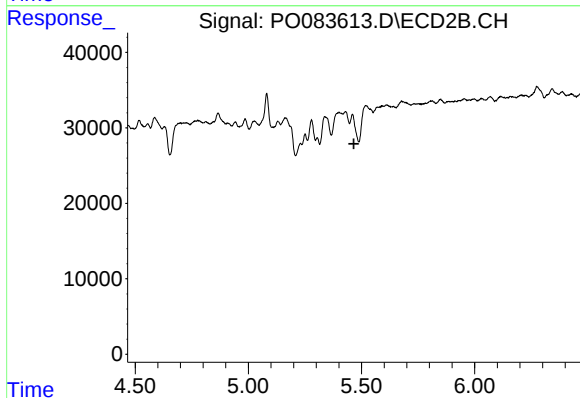
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#22 AR-1248-2

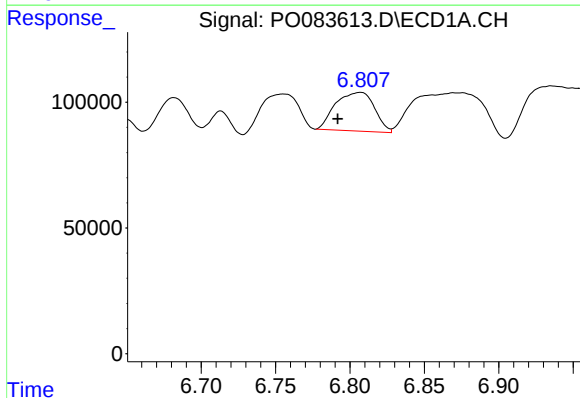
R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 291301
Conc: 124.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



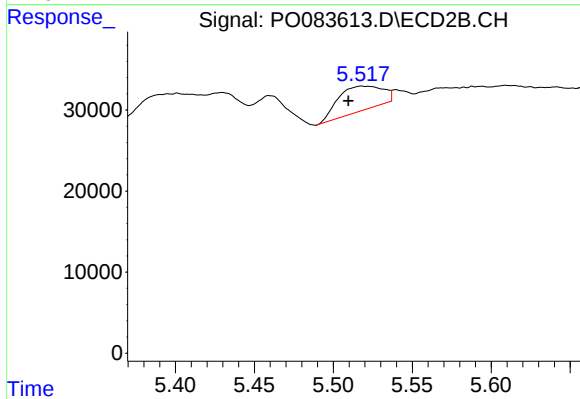
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



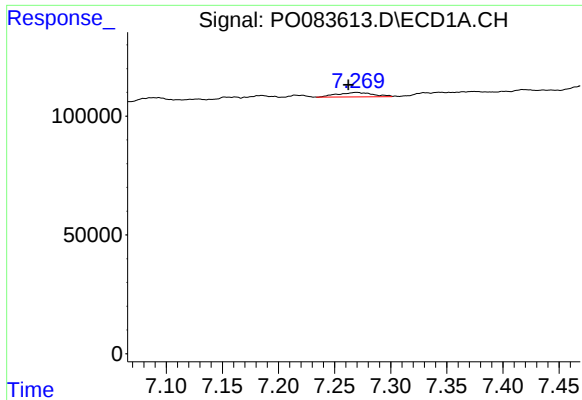
#23 AR-1248-3

R.T.: 6.807 min
Delta R.T.: 0.015 min
Response: 279812
Conc: 102.87 ng/ml



#23 AR-1248-3

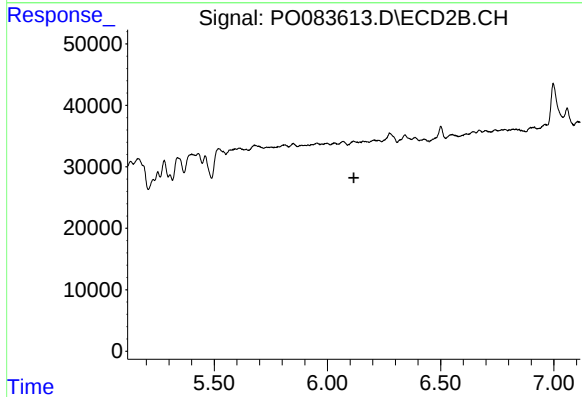
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 59190
Conc: 61.71 ng/ml



#25 AR-1248-5

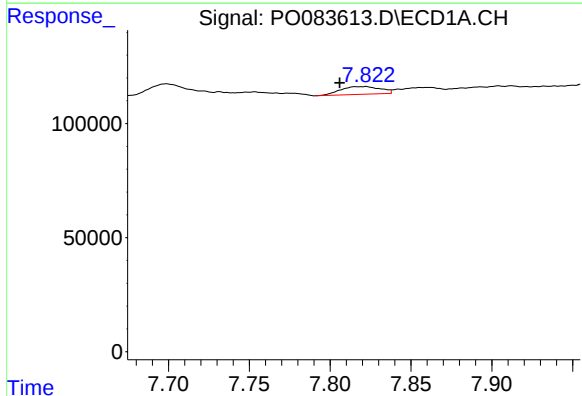
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 41751
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



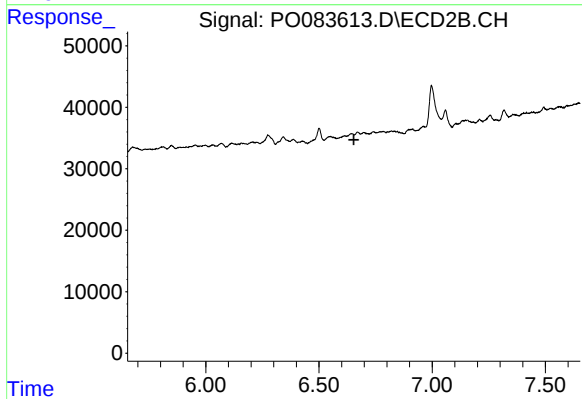
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



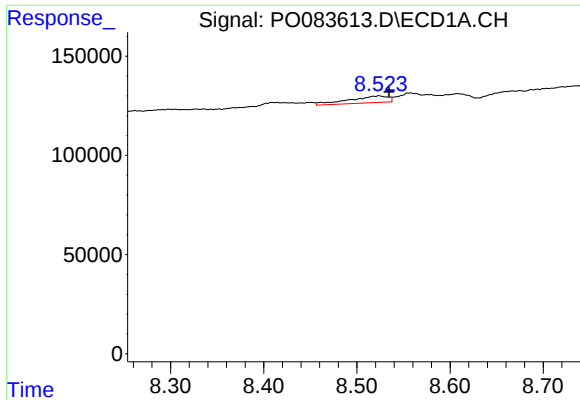
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.016 min
Response: 58269
Conc: 11.68 ng/ml



#28 AR-1254-3

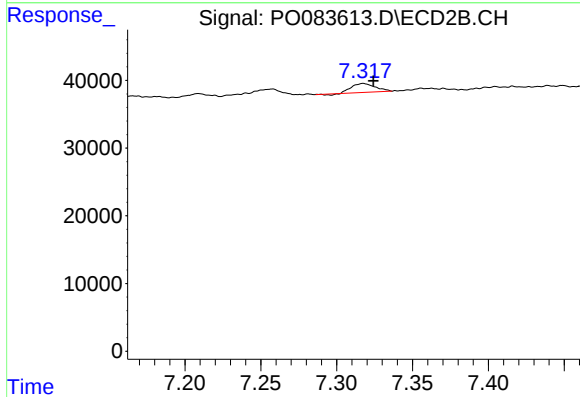
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

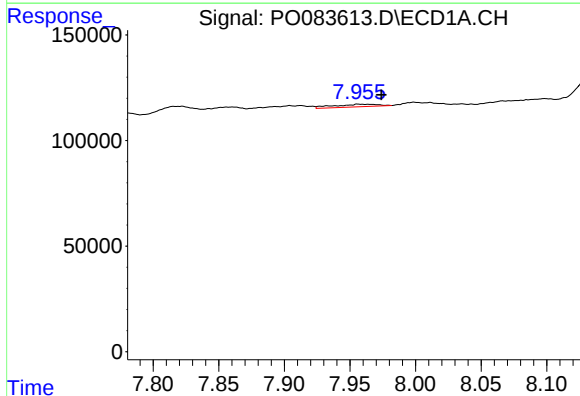
R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 99092
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



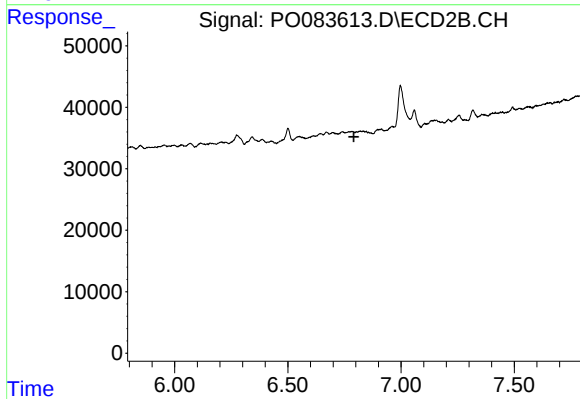
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 13879
Conc: 5.69 ng/ml



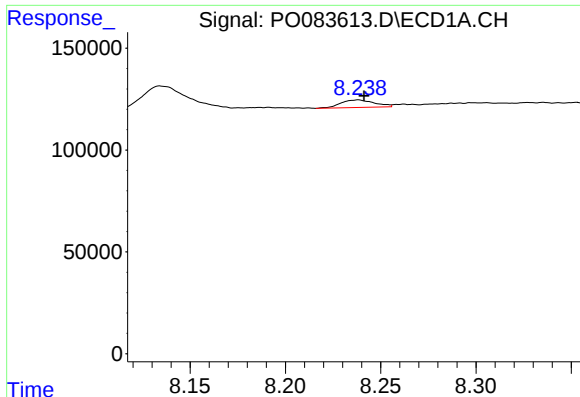
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.017 min
Response: 27903
Conc: 8.09 ng/ml



#31 AR-1260-1

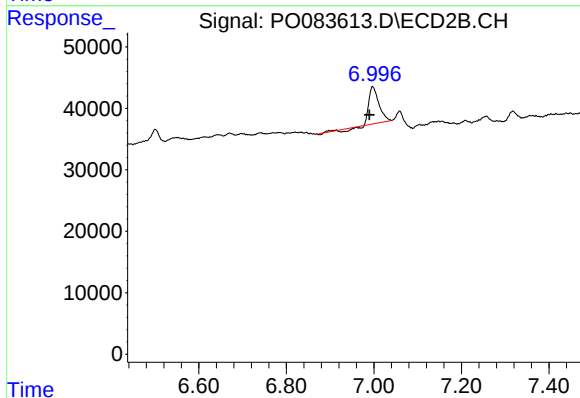
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

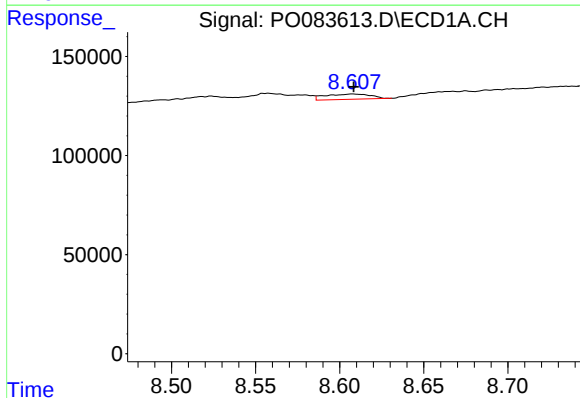
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 45349
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



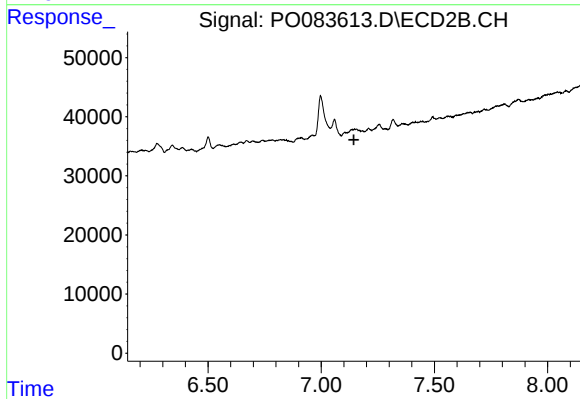
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 88804
Conc: 36.34 ng/ml



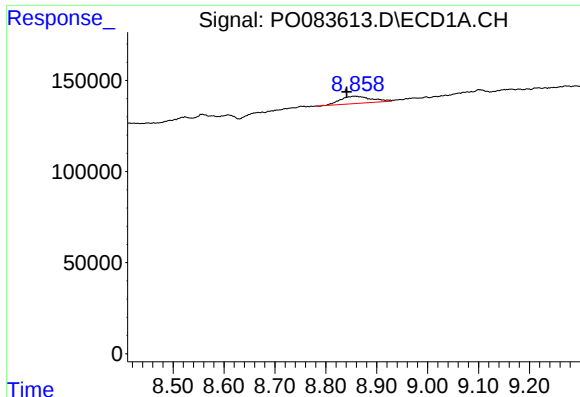
#33 AR-1260-3

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 50004
Conc: 15.95 ng/ml



#33 AR-1260-3

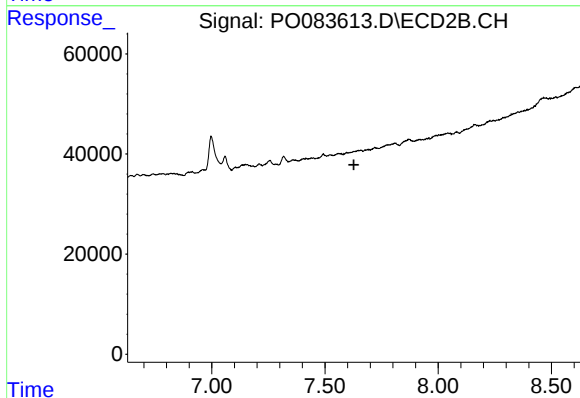
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

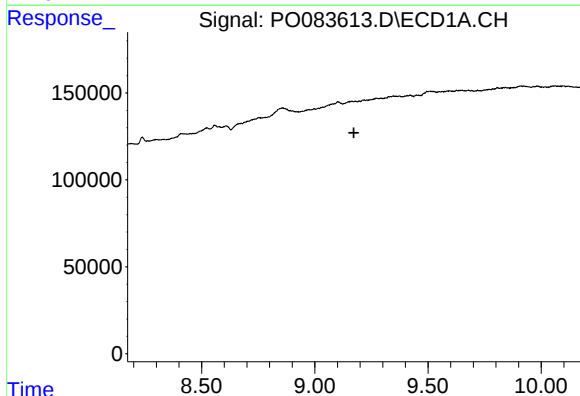
R.T.: 8.857 min
Delta R.T.: 0.016 min
Response: 167970
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



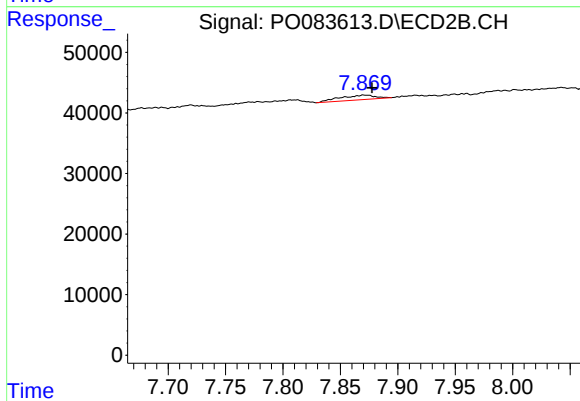
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



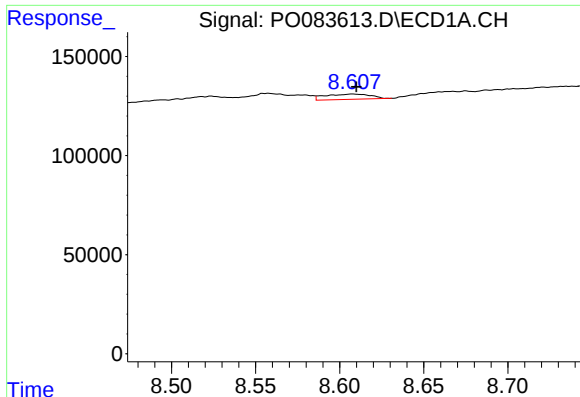
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.172 min
Response: 0
Conc: N.D.



#35 AR-1260-5

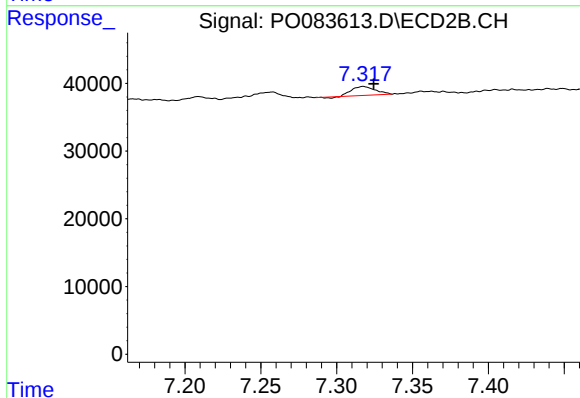
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 16109
Conc: 3.43 ng/ml



#36 AR-1262-1

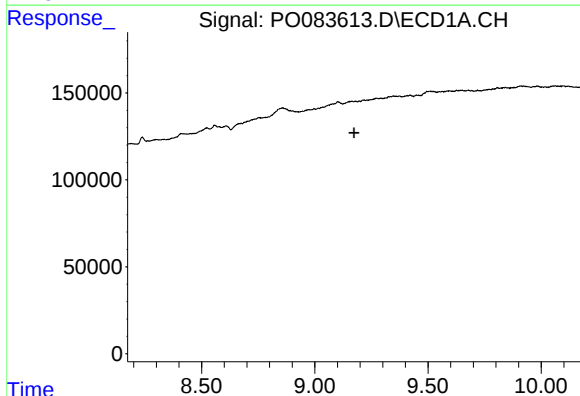
R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 50004
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



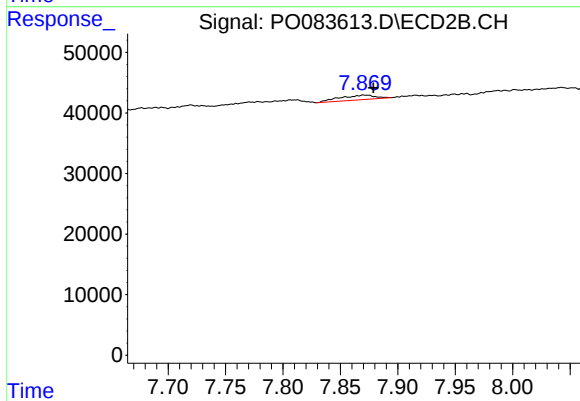
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 13879
Conc: 10.87 ng/ml



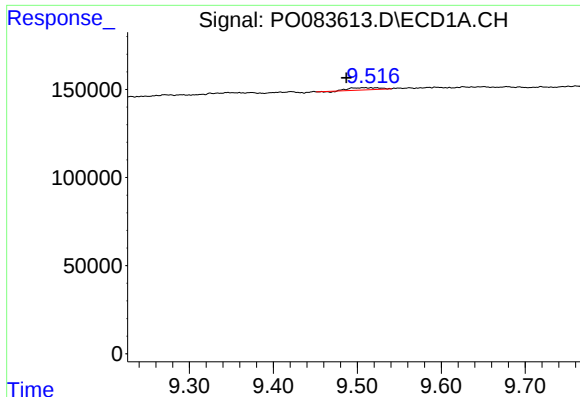
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.173 min
Response: 0
Conc: N.D.



#37 AR-1262-2

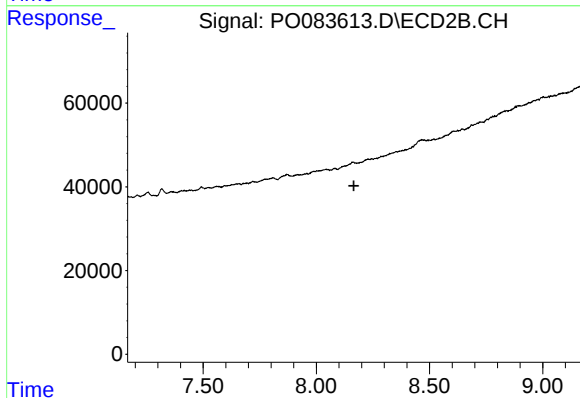
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 16109
Conc: 3.44 ng/ml



#38 AR-1262-3

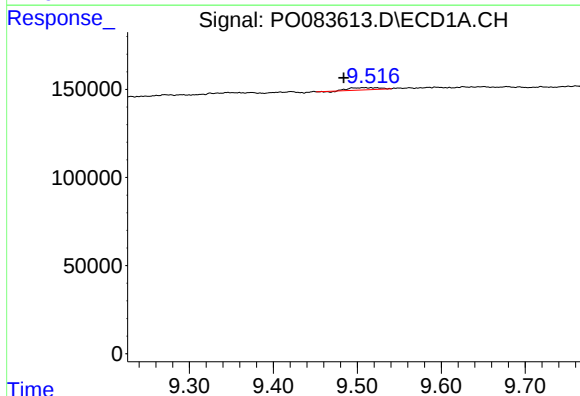
R.T.: 9.508 min
Delta R.T.: 0.021 min
Response: 28319
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



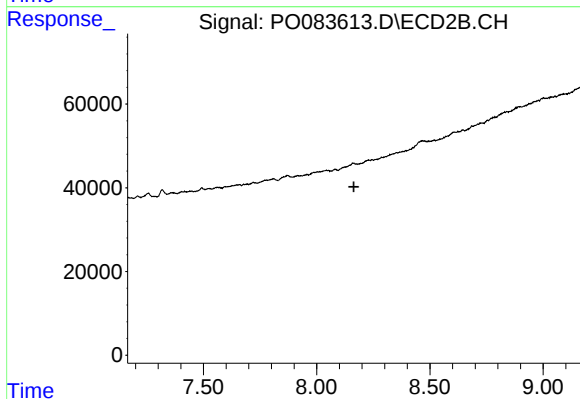
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.508 min
Delta R.T.: 0.024 min
Response: 28319
Conc: 3.21 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.