

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 19:17
 Operator : DD\AJ
 Sample : M3600-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:15:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.936	4.061	1832845	582732	22.333	21.623
2)	SA Decachlor...	11.003	9.425	1302457	628410	20.772	23.029
Target Compounds							
3)	L1 AR-1016-1	6.283	0.000	132753	0	42.937	N.D. #
4)	L1 AR-1016-2	6.283	0.000	132753	0	30.698	N.D. #
5)	L1 AR-1016-3	6.343	0.000	206126	0	75.312	N.D. #
6)	L1 AR-1016-4	6.458	0.000	251398	0	112.449	N.D. #
7)	L1 AR-1016-5	6.777	0.000	133020	0	60.928	N.D. #
8)	L2 AR-1221-1	5.190	0.000	407091	0	438.579	N.D. #
9)	L2 AR-1221-2	5.283	0.000	144329	0	203.996	N.D. #
10)	L2 AR-1221-3	5.394f	0.000	531327	0	240.718	N.D. #
11)	L3 AR-1232-1	5.394f	0.000	531327	0	312.548	N.D. #
12)	L3 AR-1232-2	5.959	0.000	106413	0	107.284	N.D. #
13)	L3 AR-1232-3	6.283	0.000	132753	0	73.568	N.D. #
14)	L3 AR-1232-4	6.458	0.000	251398	0	271.477	N.D. #
15)	L3 AR-1232-5	6.561	0.000	1046311	0	1564.146	N.D. #
16)	L4 AR-1242-1	6.283	0.000	132753	0	57.574	N.D. #
17)	L4 AR-1242-2	6.283	0.000	132753	0	40.732	N.D. #
18)	L4 AR-1242-3	6.343	0.000	206126	0	99.010	N.D. #
19)	L4 AR-1242-4	6.458	0.000	251398	0	152.971	N.D. #
20)	L4 AR-1242-5	7.250	0.000	300275	0	168.706	N.D. #
21)	L5 AR-1248-1	6.283	0.000	132753	0	72.267	N.D. #
22)	L5 AR-1248-2	6.561	0.000	1046311	0	429.939	N.D. #
23)	L5 AR-1248-3	6.777	0.000	133020	0	46.718	N.D. #
24)	L5 AR-1248-4	7.187f	0.000	195633	0	62.533	N.D. #
25)	L5 AR-1248-5	7.250	0.000	300275	0	100.713	N.D. #
26)	L6 AR-1254-1	7.187	0.000	195633	0	55.853	N.D. #
27)	L6 AR-1254-2	7.416	0.000	449423	0	85.277	N.D. #
28)	L6 AR-1254-3	7.817f	0.000	201157	0	37.172	N.D. #
29)	L6 AR-1254-4	8.079	0.000	326194	0	81.076	N.D. #
30)	L6 AR-1254-5	8.517	0.000	216626	0	48.627	N.D. #
31)	L7 AR-1260-1	7.962	0.000	199526	0	49.745	N.D. #
32)	L7 AR-1260-2	8.199f	0.000	306257	0	64.408	N.D. #
33)	L7 AR-1260-3	8.610f	0.000	298507	0	103.016	N.D. #
34)	L7 AR-1260-4	8.827	0.000	273738	0	77.750	N.D. #
35)	L7 AR-1260-5	9.150	0.000	709834	0	104.149	N.D. #
36)	L8 AR-1262-1	8.610f	0.000	298507	0	65.215	N.D. #
37)	L8 AR-1262-2	9.150	0.000	709834	0	89.938	N.D. #
39)	L8 AR-1262-4	9.537f	0.000	603279	0	297.745	N.D. #
40)	L8 AR-1262-5	10.231	8.870	1218894	234097	439.066	186.138 #
42)	L9 AR-1268-2	9.537f	0.000	603279	0	73.231	N.D. #
43)	L9 AR-1268-3	9.768f	0.000	328433	0	47.074	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 19:17
 Operator : DD\AJ
 Sample : M3600-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

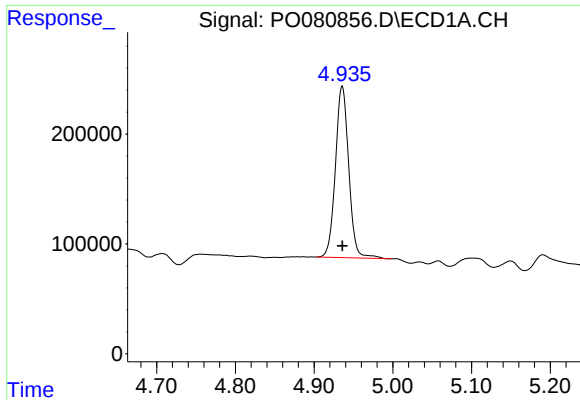
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:15:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
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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
44) L9	AR-1268-4	10.231	8.870	1218894	234097	401.686	166.485 #
45) L9	AR-1268-5	10.646	0.000	1099216	0	49.909	N.D. #

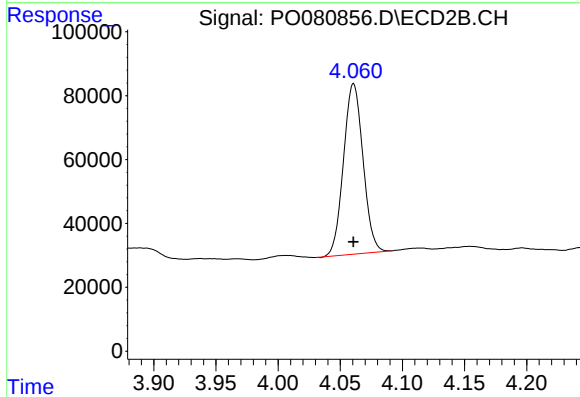
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

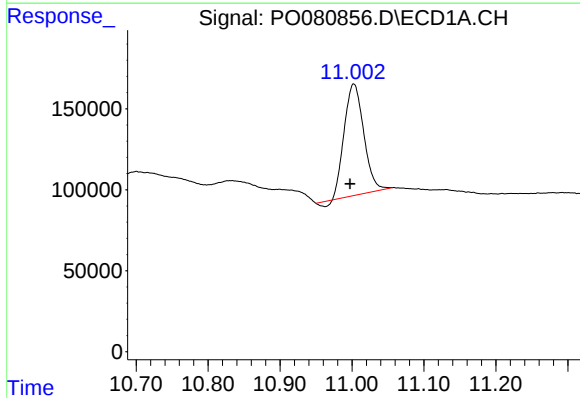
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1832845
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



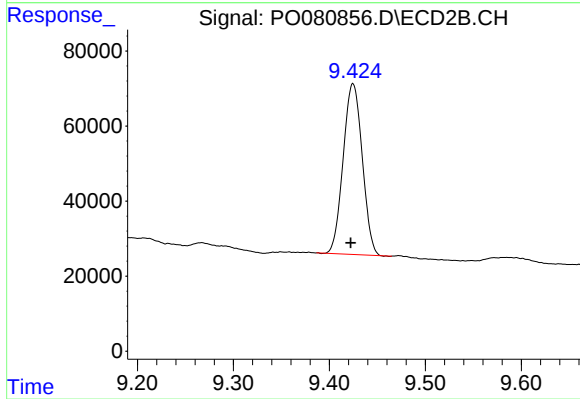
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 582732
Conc: 21.62 ng/ml



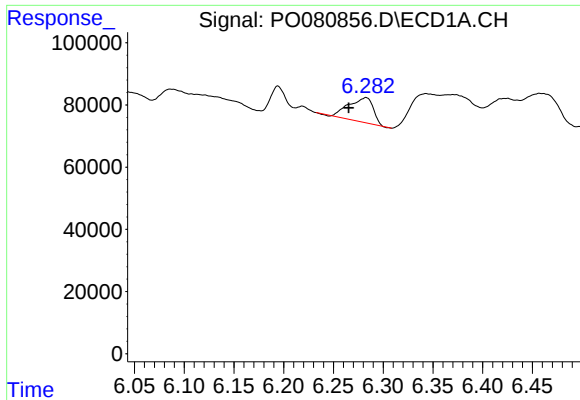
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.005 min
Response: 1302457
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

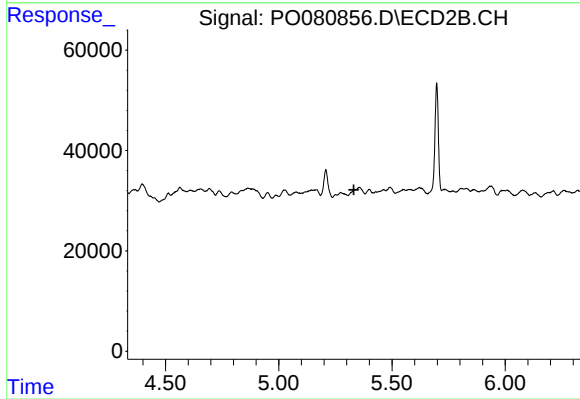
R.T.: 9.425 min
Delta R.T.: 0.002 min
Response: 628410
Conc: 23.03 ng/ml



#3 AR-1016-1

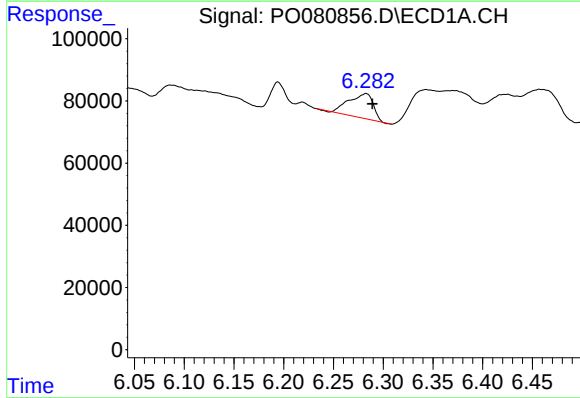
R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 132753
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



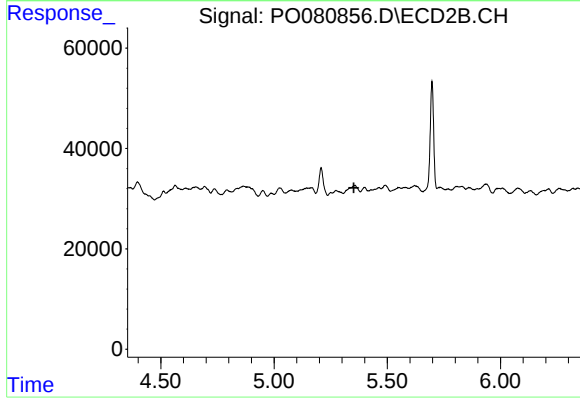
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



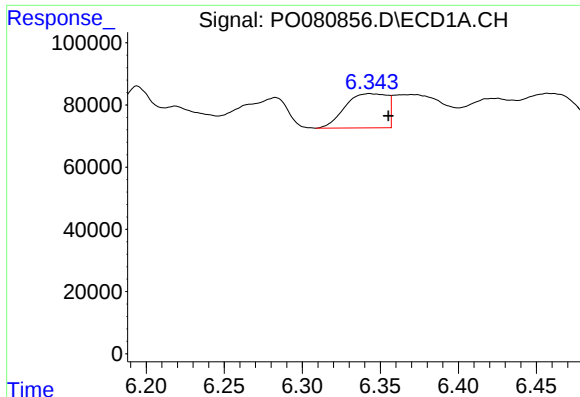
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 132753
Conc: 30.70 ng/ml



#4 AR-1016-2

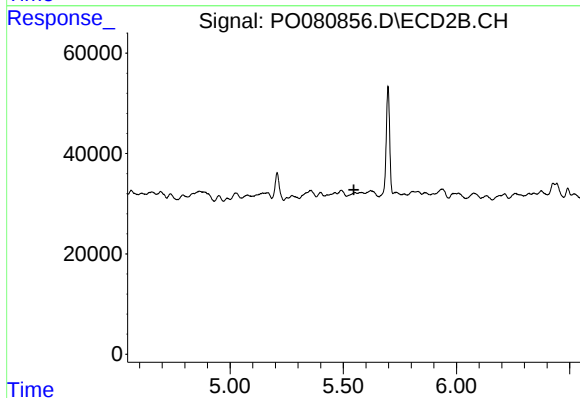
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#5 AR-1016-3

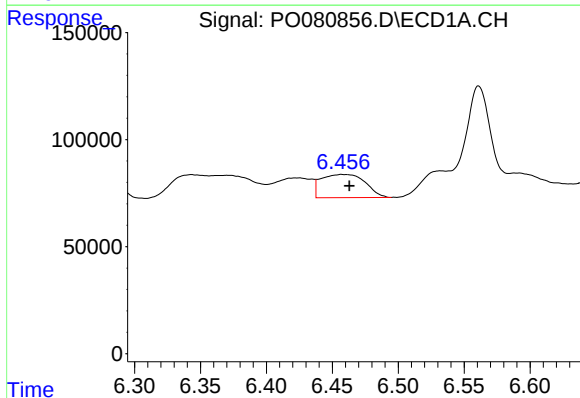
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 206126
Conc: 75.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



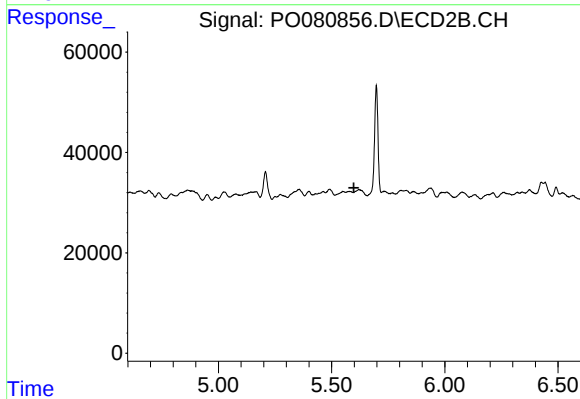
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



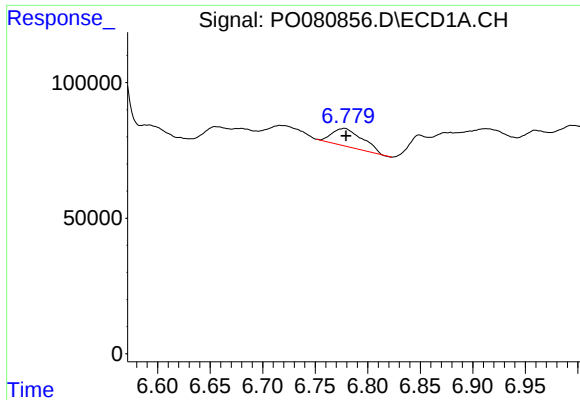
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 251398
Conc: 112.45 ng/ml



#6 AR-1016-4

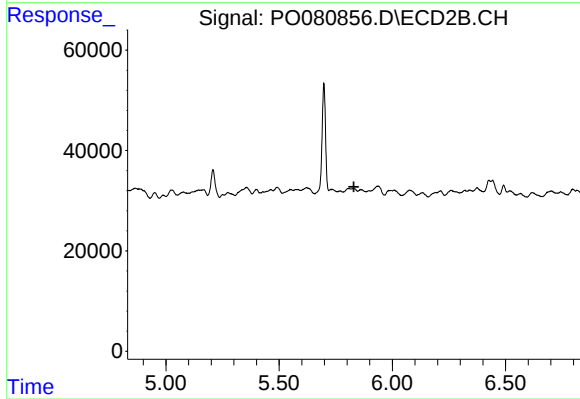
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#7 AR-1016-5

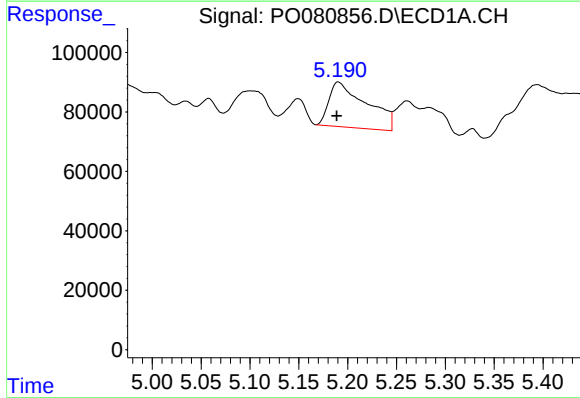
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 133020
Conc: 60.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



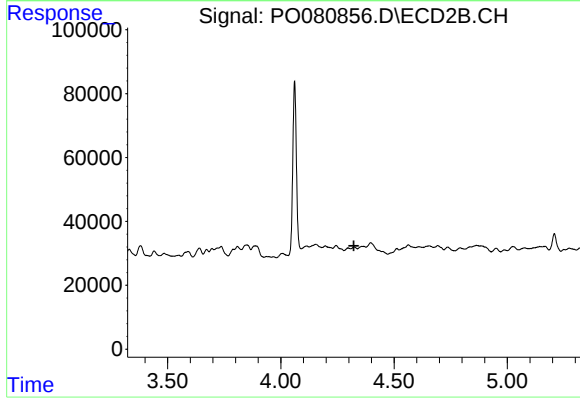
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



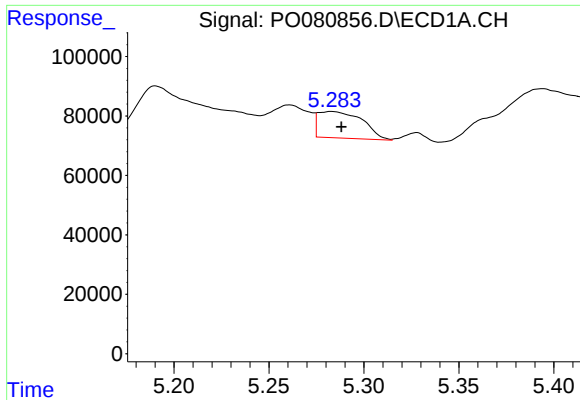
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 407091
Conc: 438.58 ng/ml



#8 AR-1221-1

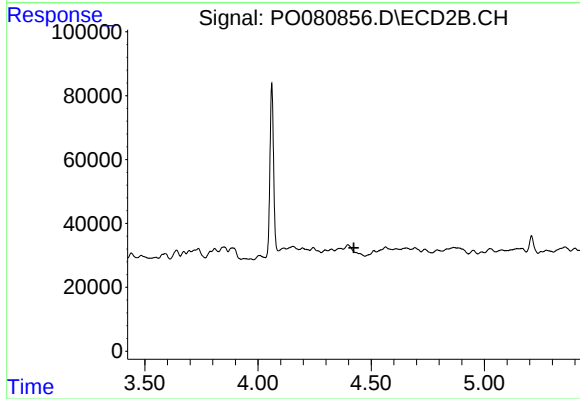
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

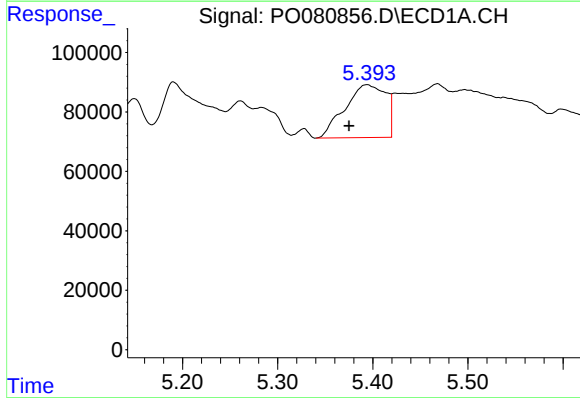
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 144329
Conc: 204.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



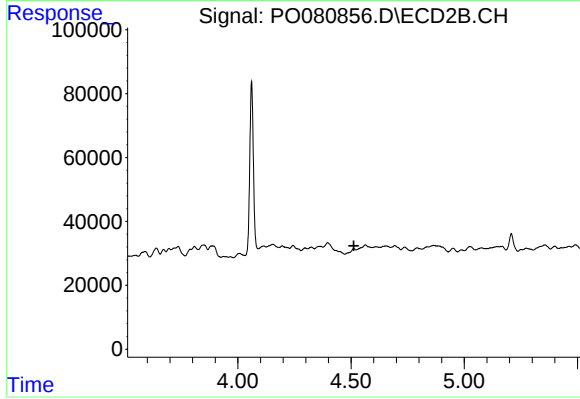
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



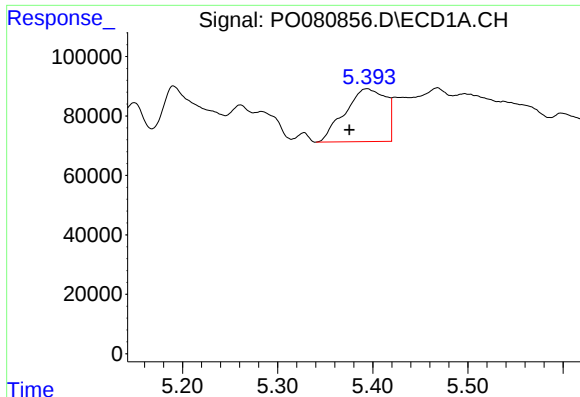
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 531327
Conc: 240.72 ng/ml



#10 AR-1221-3

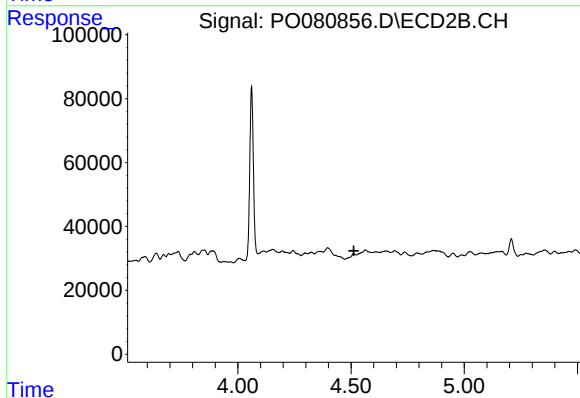
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#11 AR-1232-1

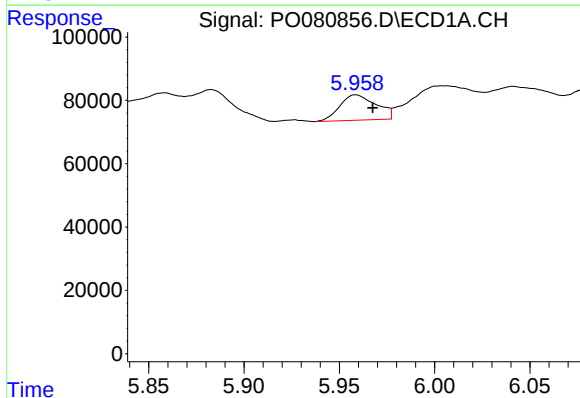
R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 531327
Conc: 312.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



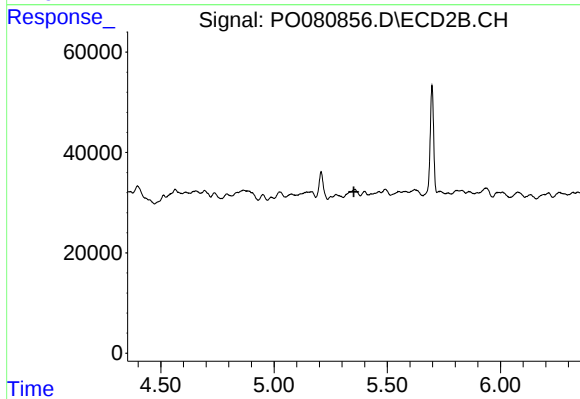
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



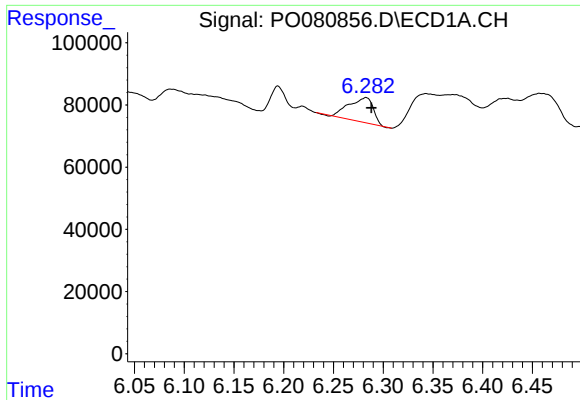
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 106413
Conc: 107.28 ng/ml



#12 AR-1232-2

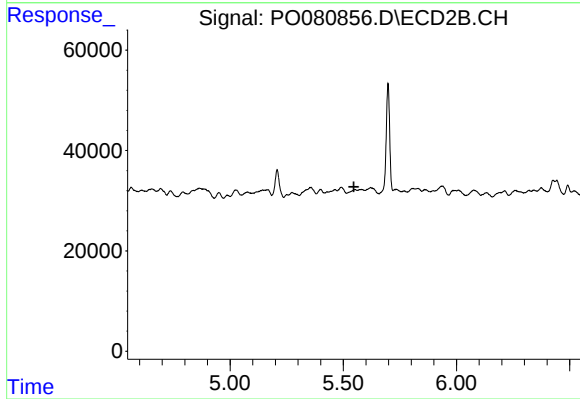
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#13 AR-1232-3

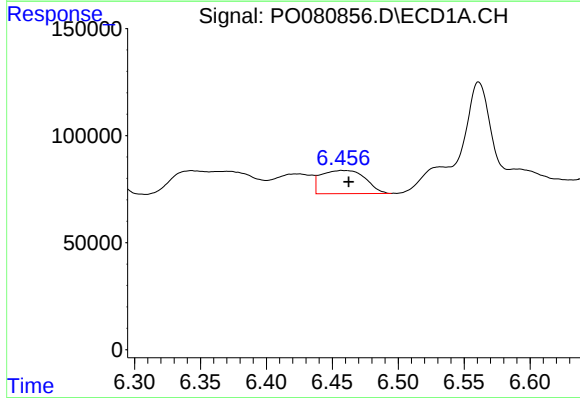
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 132753
Conc: 73.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



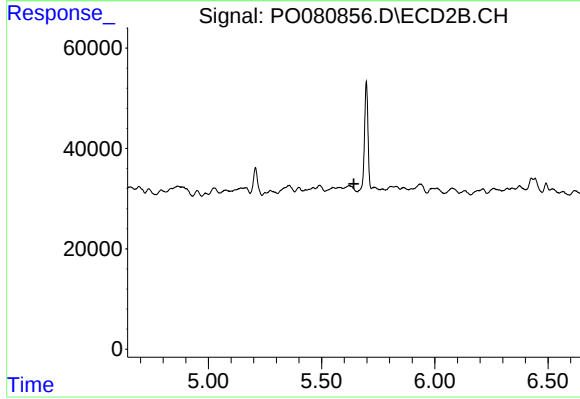
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



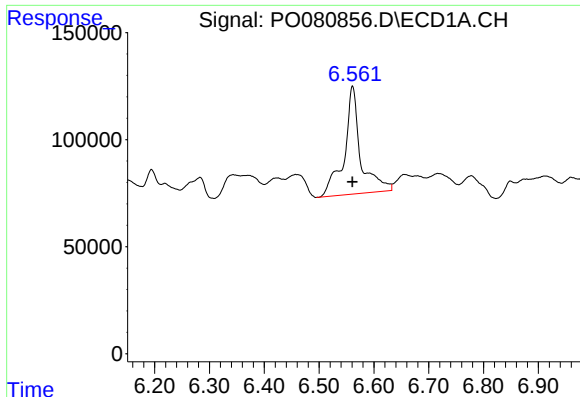
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 251398
Conc: 271.48 ng/ml



#14 AR-1232-4

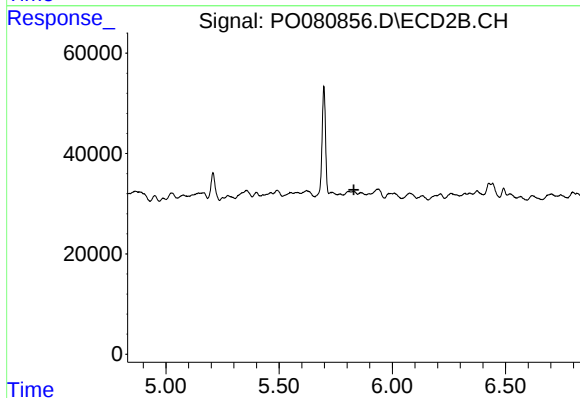
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#15 AR-1232-5

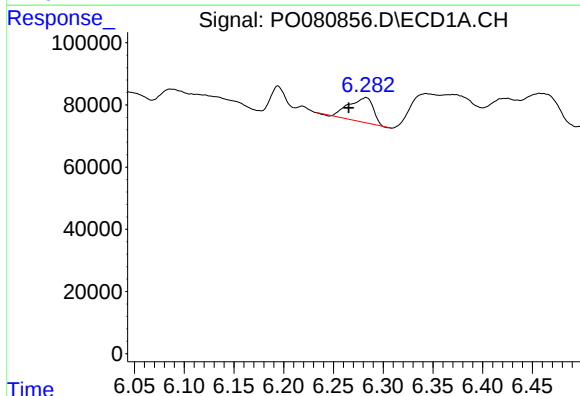
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1046311
Conc: 1564.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



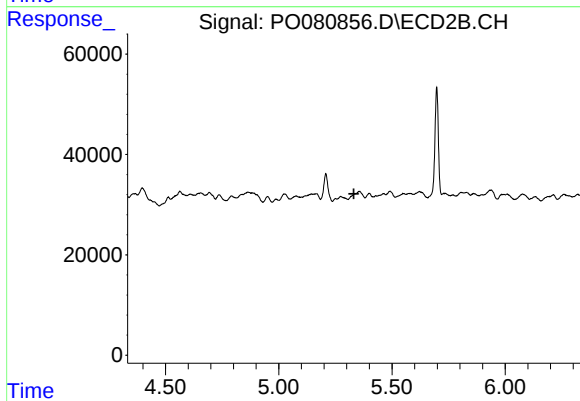
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



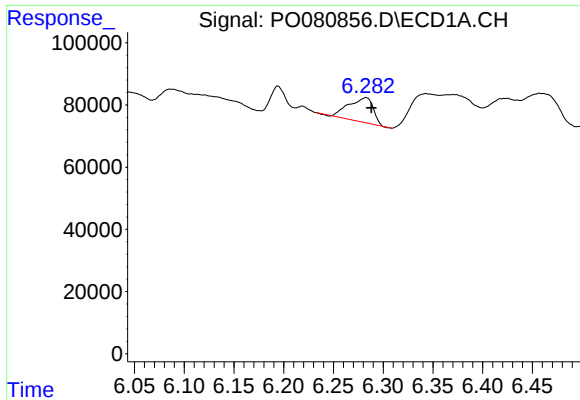
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 132753
Conc: 57.57 ng/ml



#16 AR-1242-1

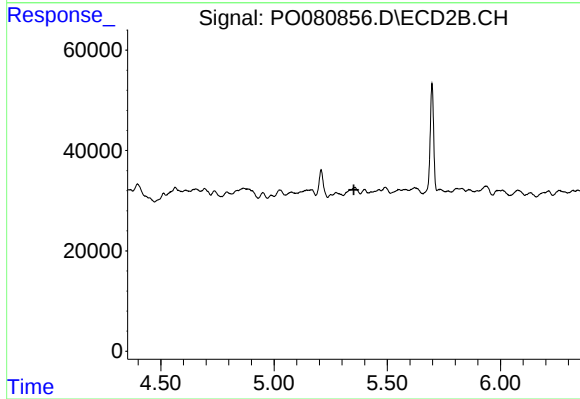
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#17 AR-1242-2

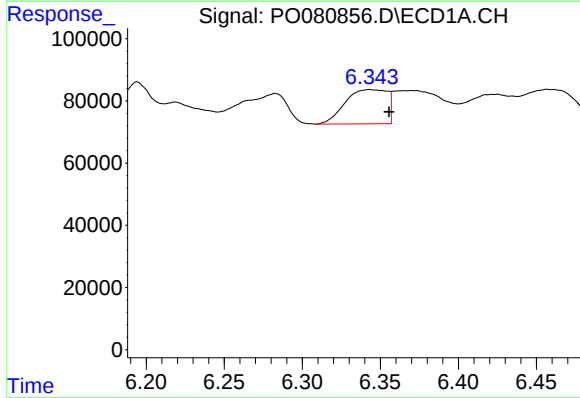
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 132753
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



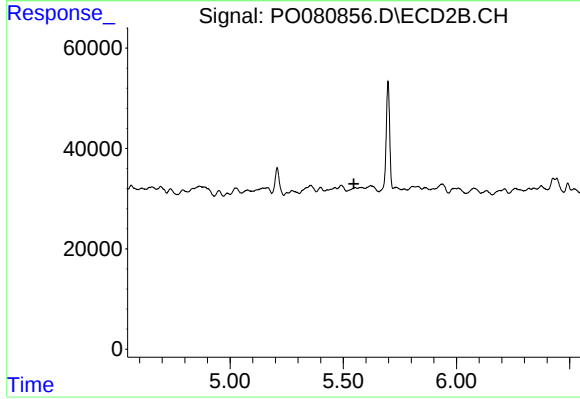
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



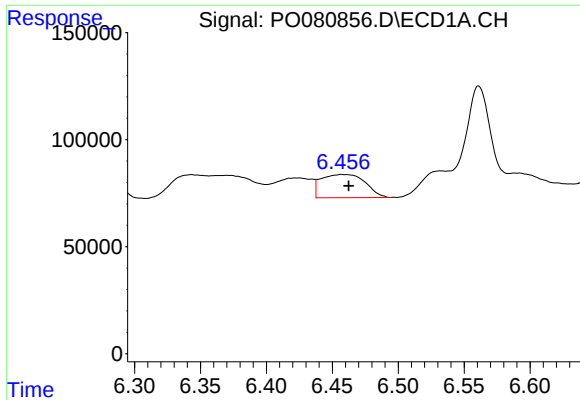
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 206126
Conc: 99.01 ng/ml



#18 AR-1242-3

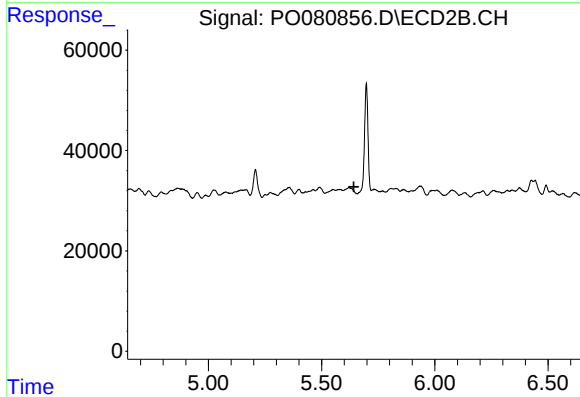
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#19 AR-1242-4

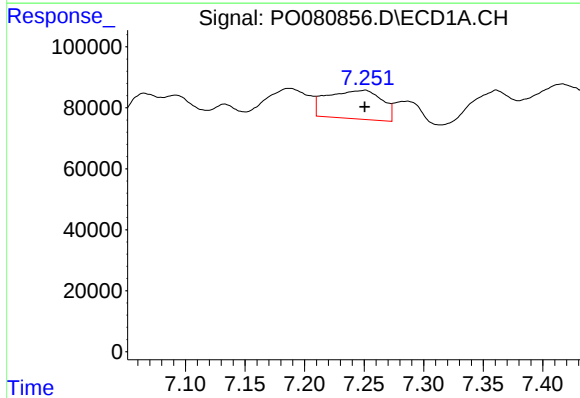
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 251398
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



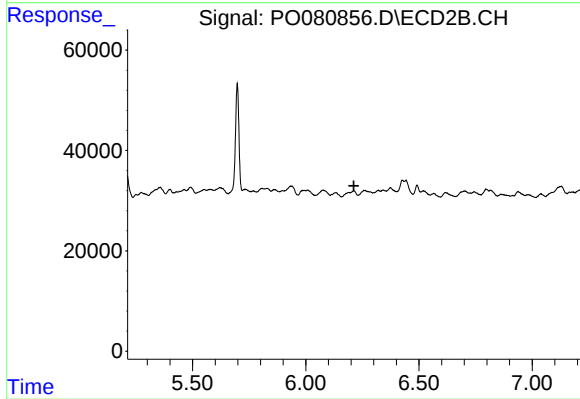
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



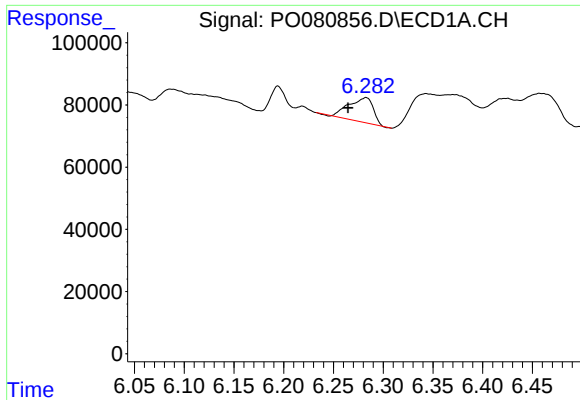
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 300275
Conc: 168.71 ng/ml



#20 AR-1242-5

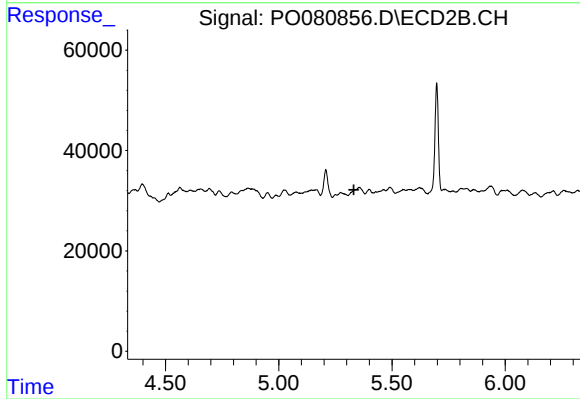
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

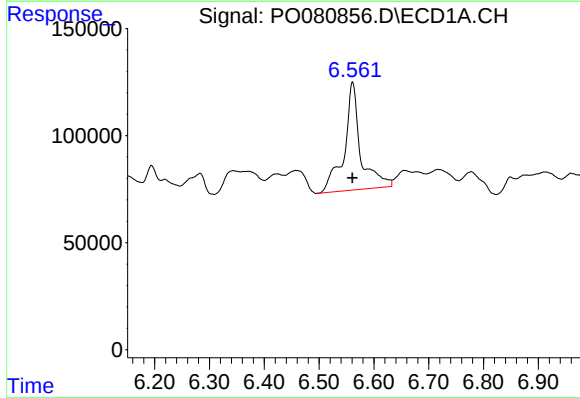
R.T.: 6.283 min
Delta R.T.: 0.018 min
Response: 132753
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



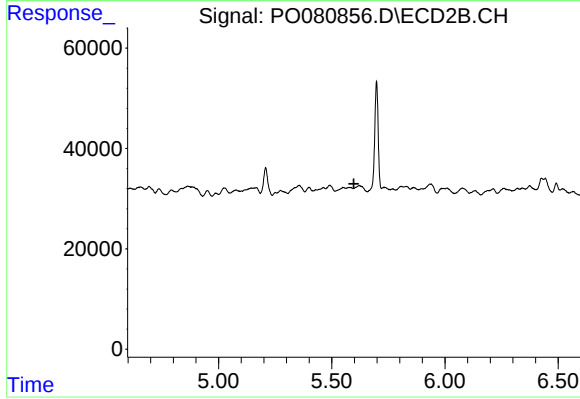
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



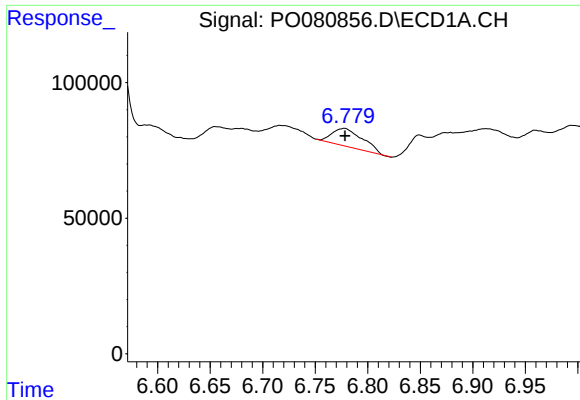
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1046311
Conc: 429.94 ng/ml



#22 AR-1248-2

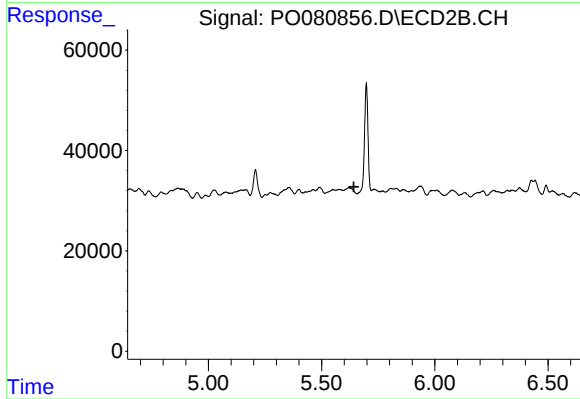
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#23 AR-1248-3

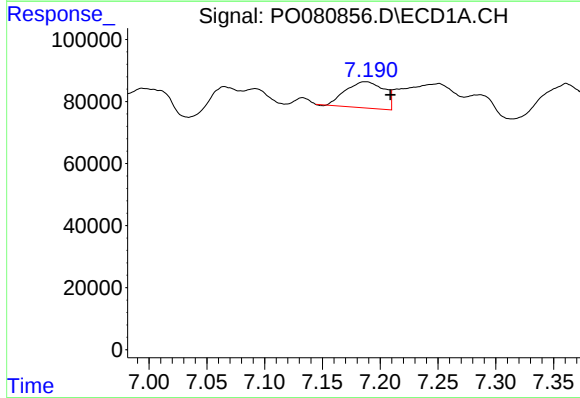
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 133020
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



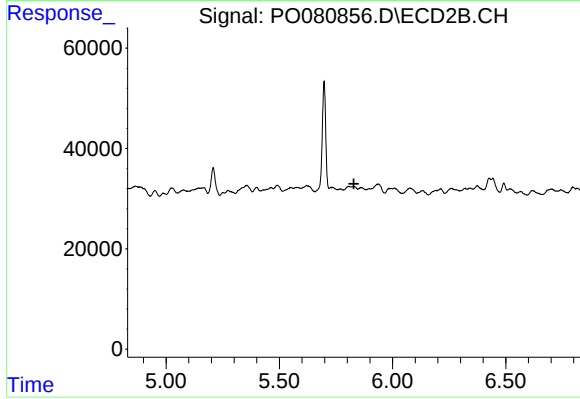
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



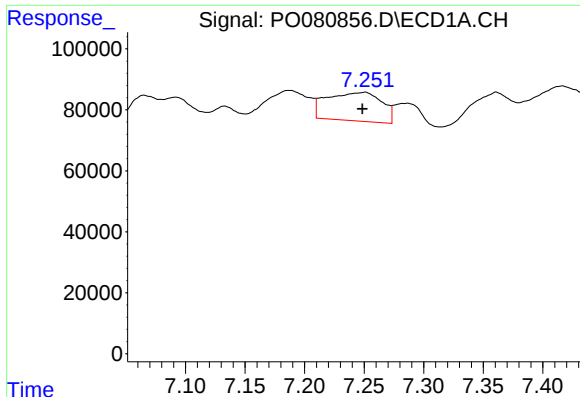
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: -0.022 min
Response: 195633
Conc: 62.53 ng/ml



#24 AR-1248-4

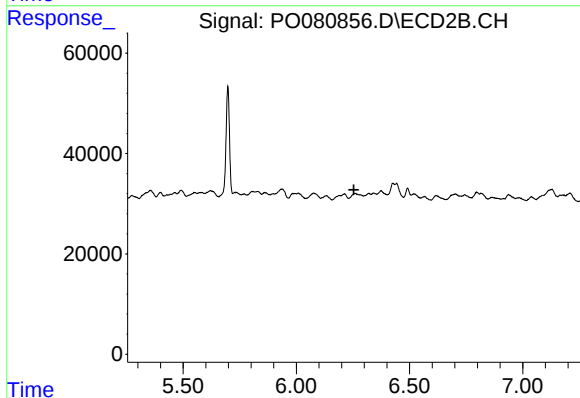
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#25 AR-1248-5

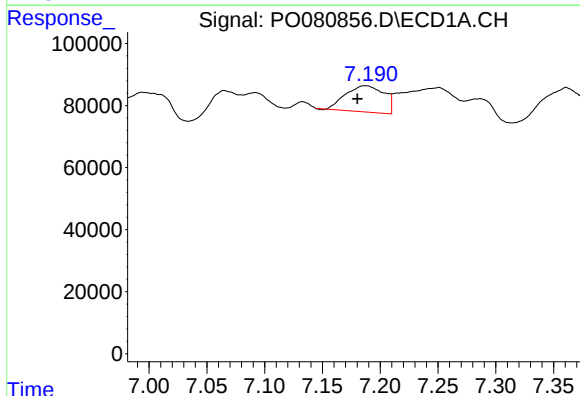
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 300275
Conc: 100.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



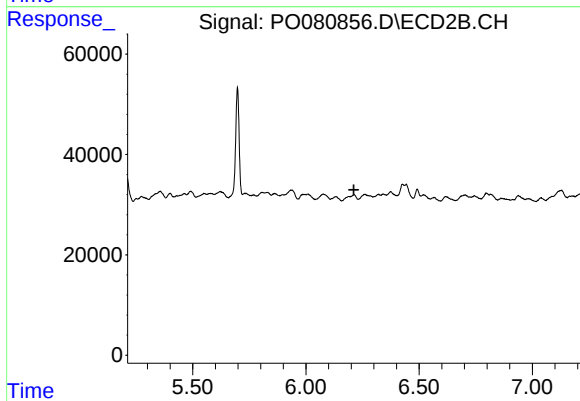
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



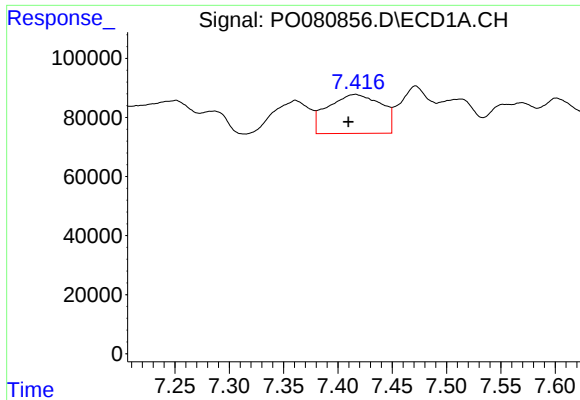
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 195633
Conc: 55.85 ng/ml



#26 AR-1254-1

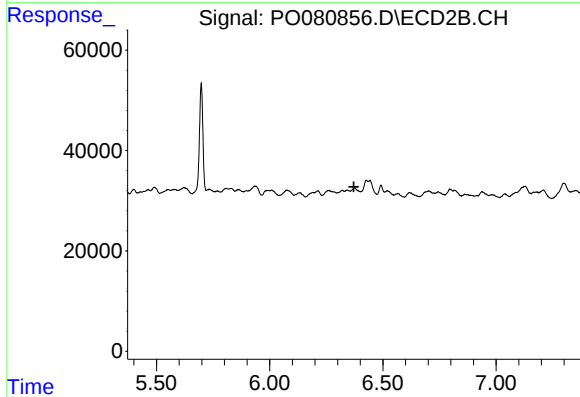
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#27 AR-1254-2

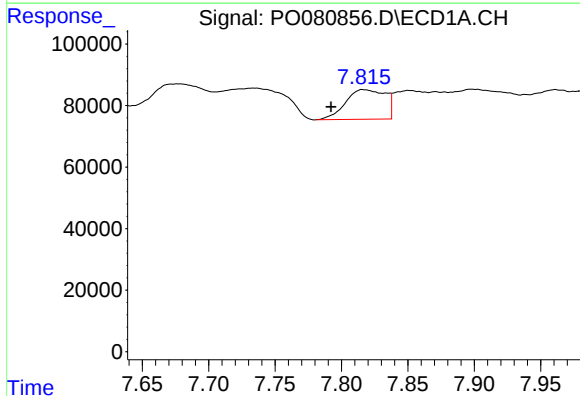
R.T.: 7.416 min
Delta R.T.: 0.006 min
Response: 449423
Conc: 85.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



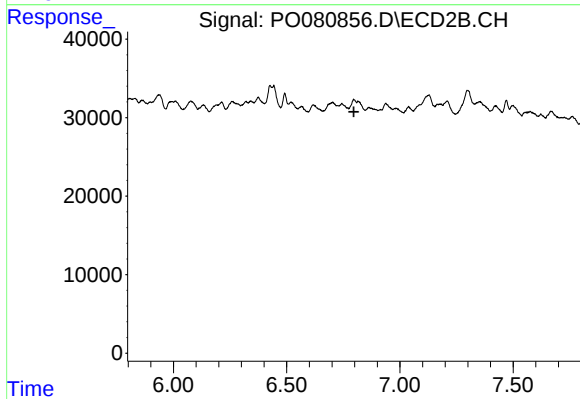
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



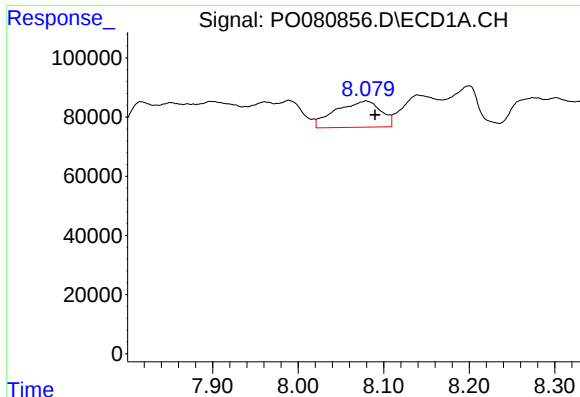
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.025 min
Response: 201157
Conc: 37.17 ng/ml



#28 AR-1254-3

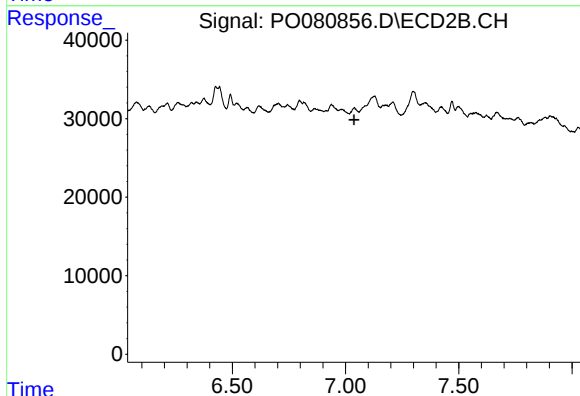
R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#29 AR-1254-4

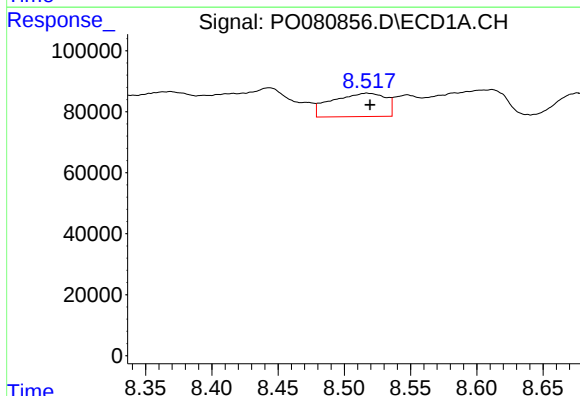
R.T.: 8.079 min
Delta R.T.: -0.010 min
Response: 326194
Conc: 81.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



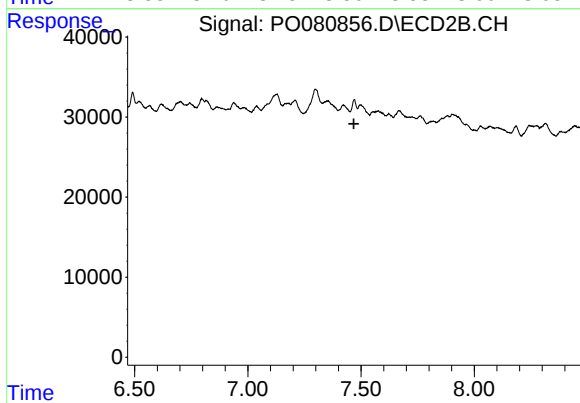
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



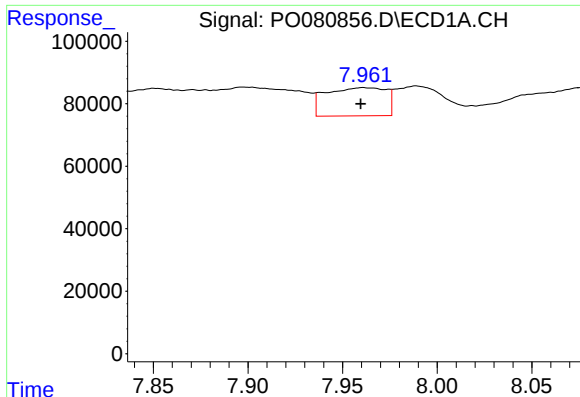
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 216626
Conc: 48.63 ng/ml



#30 AR-1254-5

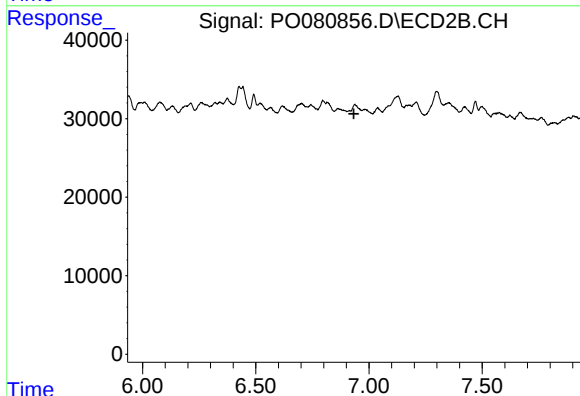
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#31 AR-1260-1

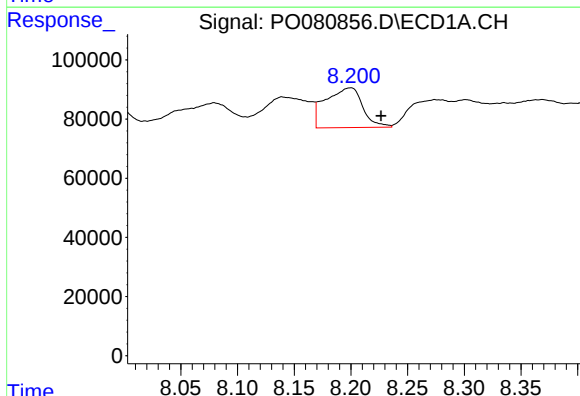
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 199526
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



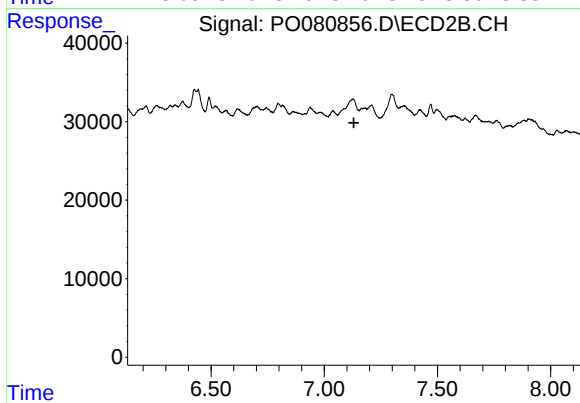
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



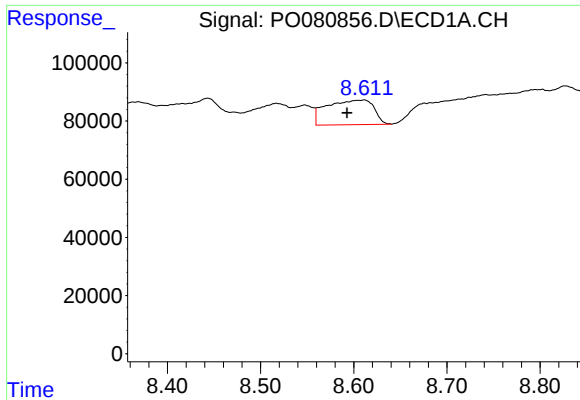
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.027 min
Response: 306257
Conc: 64.41 ng/ml



#32 AR-1260-2

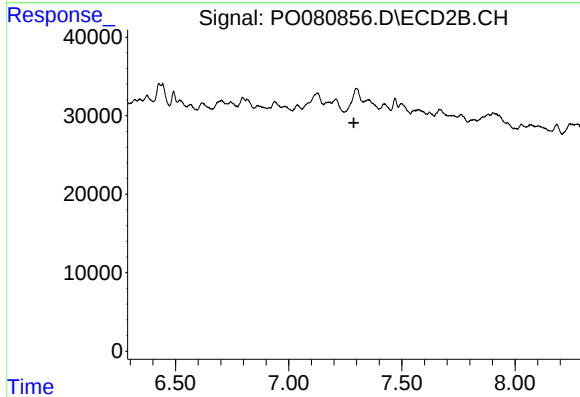
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#33 AR-1260-3

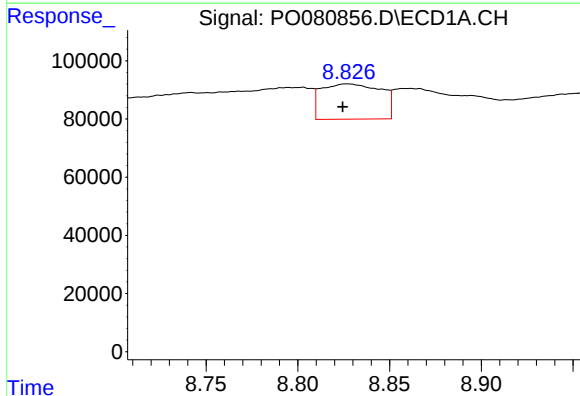
R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 298507
Conc: 103.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



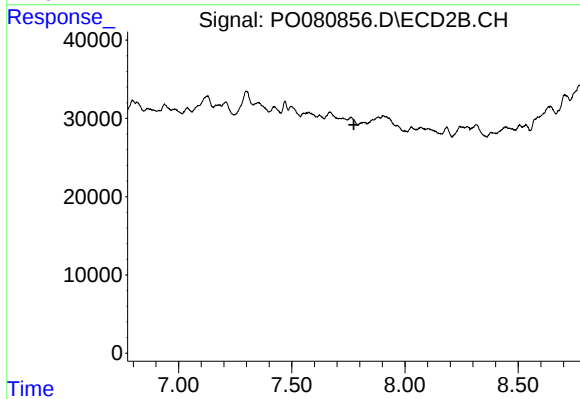
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



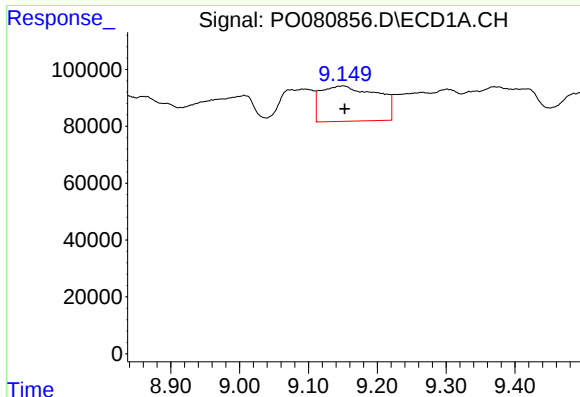
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.003 min
Response: 273738
Conc: 77.75 ng/ml



#34 AR-1260-4

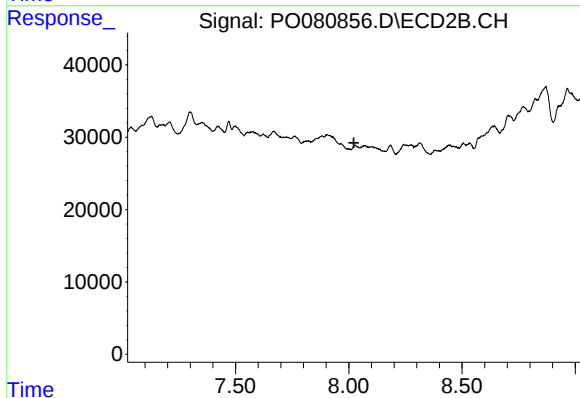
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

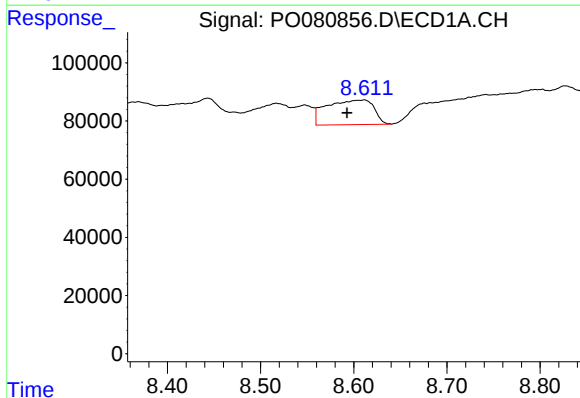
R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 709834
Conc: 104.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



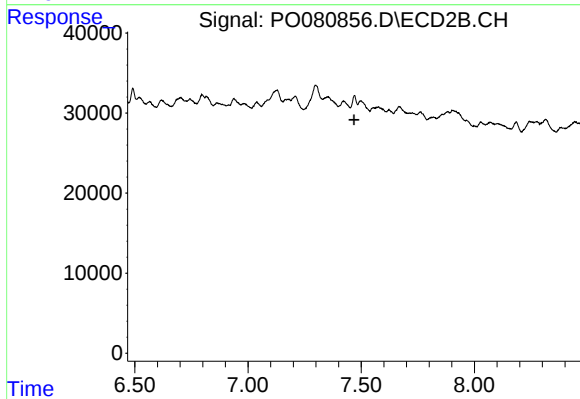
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



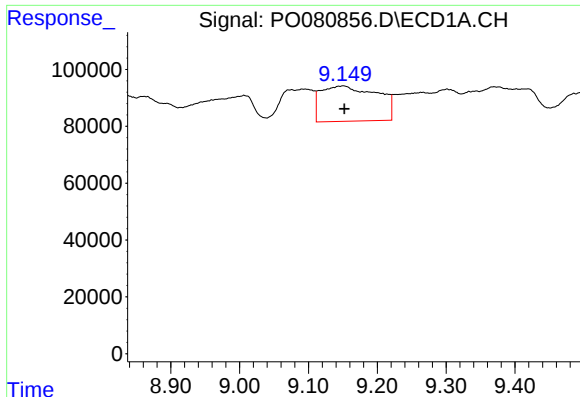
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 298507
Conc: 65.22 ng/ml



#36 AR-1262-1

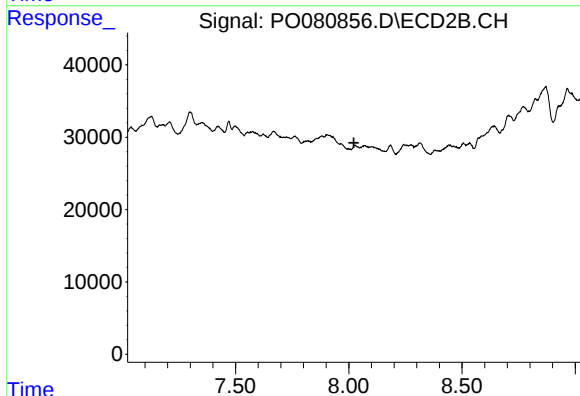
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#37 AR-1262-2

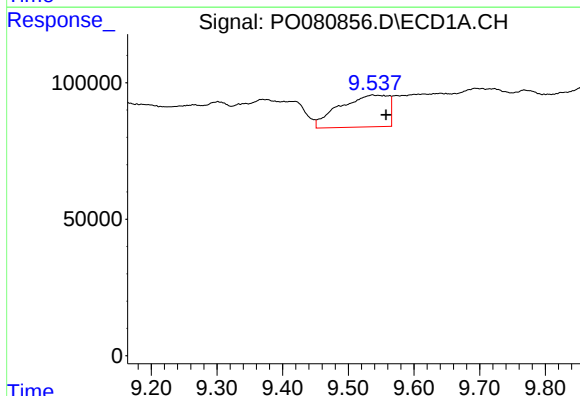
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 709834
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



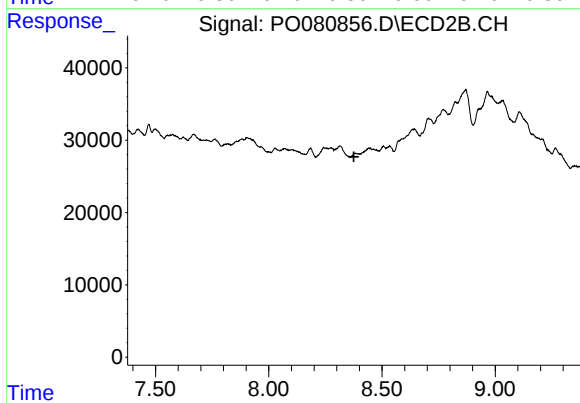
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



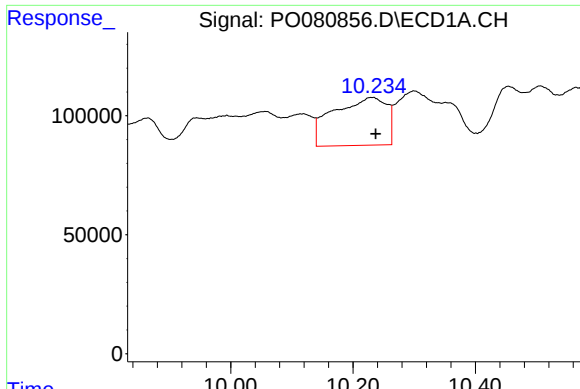
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.020 min
Response: 603279
Conc: 297.75 ng/ml



#39 AR-1262-4

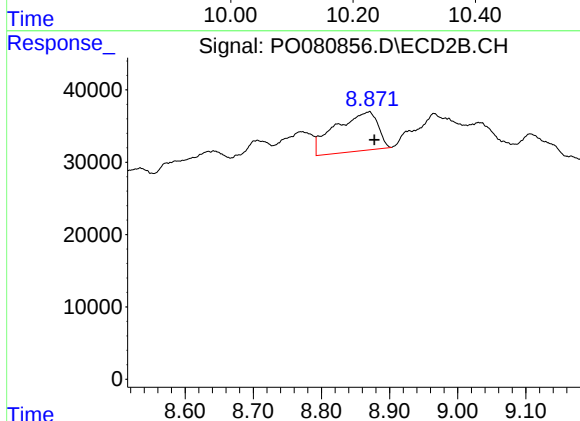
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

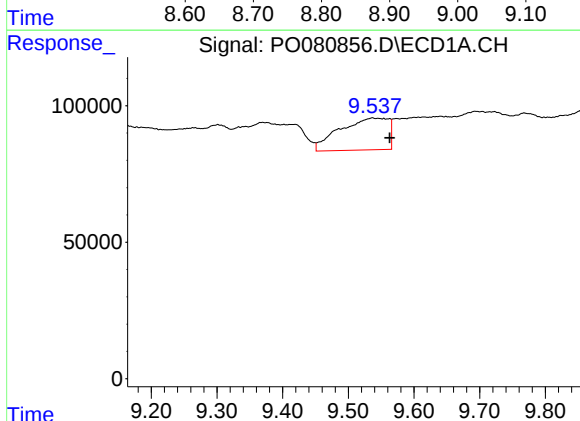
R.T.: 10.231 min
Delta R.T.: -0.007 min
Response: 1218894
Conc: 439.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



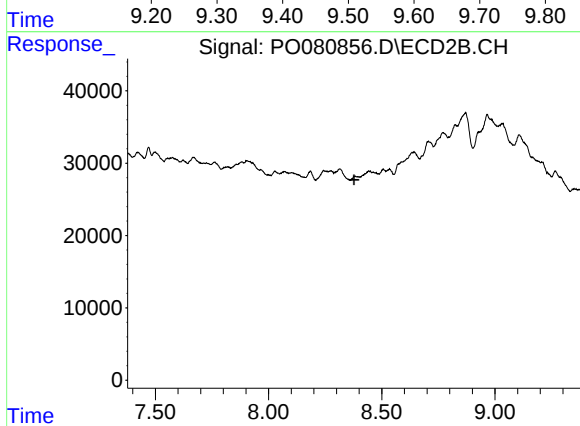
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: -0.007 min
Response: 234097
Conc: 186.14 ng/ml



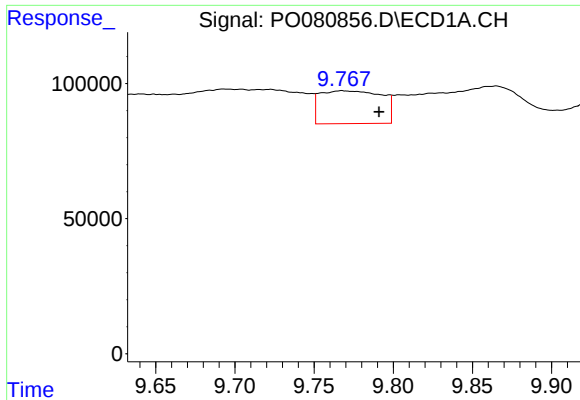
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.026 min
Response: 603279
Conc: 73.23 ng/ml



#42 AR-1268-2

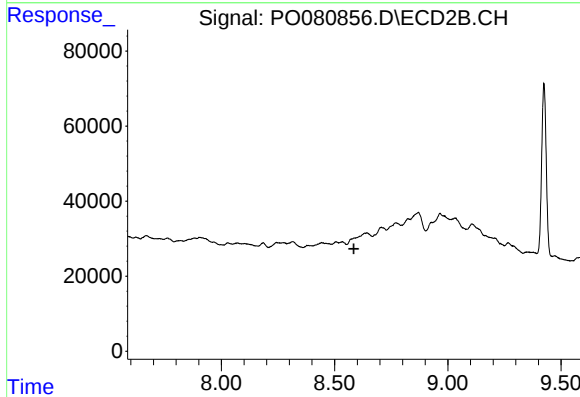
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#43 AR-1268-3

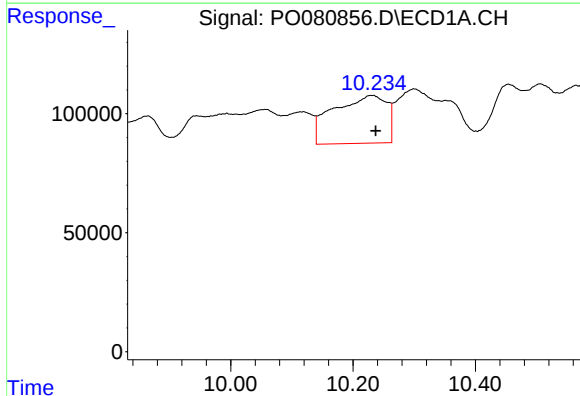
R.T.: 9.768 min
Delta R.T.: -0.023 min
Response: 328433
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



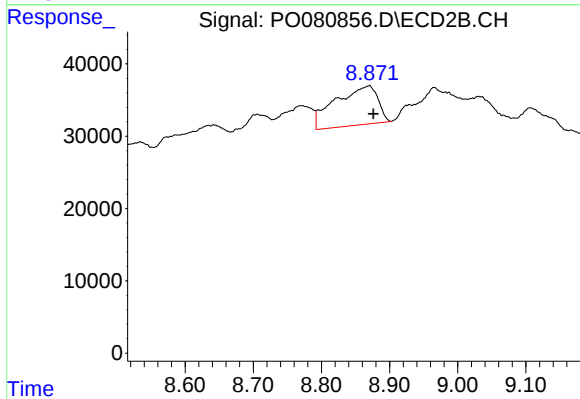
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



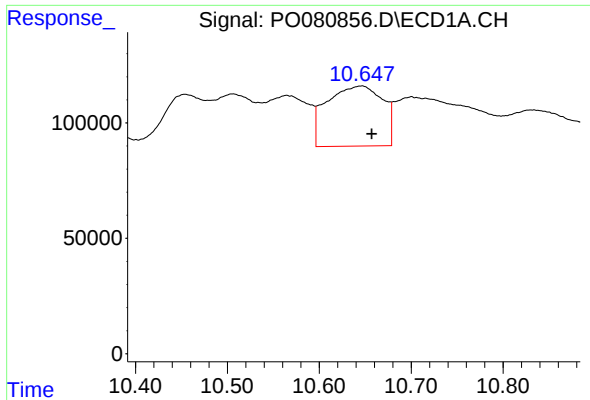
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.006 min
Response: 1218894
Conc: 401.69 ng/ml



#44 AR-1268-4

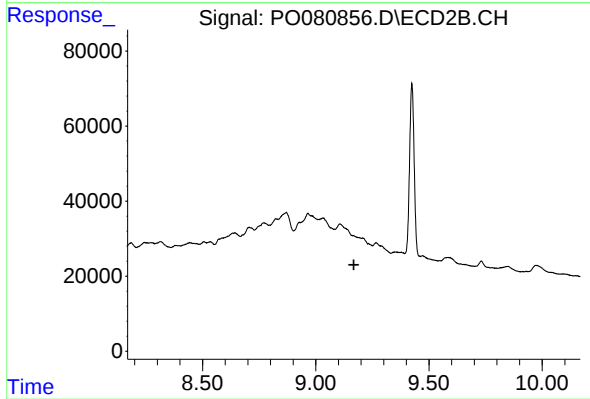
R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 234097
Conc: 166.49 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.011 min
Response: 1099216
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.169 min
Response: 0
Conc: N.D.