

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 21:18
 Operator : SM/SJ
 Sample : J5770-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 2018
 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...	4.280	3.293	17394775	5489795	15.204	12.638
2)	SA Decachlor...	9.868	8.001	10690179	3611780	11.260	9.064
Target Compounds							
3)	L1 AR-1016-1	5.439	4.302	2522901	-205486	82.303	N.D. #
4)	L1 AR-1016-2	5.473	4.319	2676945	177565	58.838	7.490 #
5)	L1 AR-1016-3	5.514	4.476	2205093	911546	80.916	91.339
6)	L1 AR-1016-4	5.657	4.499	1957751	877336	87.925	101.452
7)	L1 AR-1016-5	5.923	4.733	4596474	119586	214.817	10.370 #
8)	L2 AR-1221-1	4.511	0.000	438490	0	42.212	N.D. #
9)	L2 AR-1221-2	4.585	0.000	621469	0	83.279	N.D. #
10)	L2 AR-1221-3	4.638	0.000	177047	0	7.298	N.D. #
11)	L3 AR-1232-1	4.638	0.000	177047	0	9.594	N.D. #
12)	L3 AR-1232-2	5.190	4.319	9294772	177565	996.848	19.091 #
13)	L3 AR-1232-3	5.473	4.476	2676945	911546	142.599	225.919 #
14)	L3 AR-1232-4	5.657	4.564	1957751	1315912	220.921	385.367 #
15)	L3 AR-1232-5	5.714	4.733	2497130	119586	405.972	28.126 #
16)	L4 AR-1242-1	5.439	4.302	2522901	-205486	104.080	N.D. #
17)	L4 AR-1242-2	5.473	4.319	2676945	177565	72.856	9.775 #
18)	L4 AR-1242-3	5.514	4.476	2205093	911546	100.809	112.197
19)	L4 AR-1242-4	5.657	4.564	1957751	1315912	110.309	169.834 #
20)	L4 AR-1242-5	6.367	5.050	1436676	672012	77.779	66.331
21)	L5 AR-1248-1	5.439	4.302	2522901	-205486	133.182	N.D. #
22)	L5 AR-1248-2	5.714	4.499	2497130	877336	99.302	77.225
23)	L5 AR-1248-3	5.923	4.564	4596474	1315912	160.445	117.275 #
24)	L5 AR-1248-4	6.314	4.733	1010678	119586	31.536	8.436 #
25)	L5 AR-1248-5	6.367	5.050	1436676	672012	46.881	48.034
26)	L6 AR-1254-1	6.288	5.050	5696330	672012	170.246	29.750 #
27)	L6 AR-1254-2	6.504	5.188	1294284	651043	24.558	33.123 #
28)	L6 AR-1254-3	6.877	5.567	1106744	211335	19.643	6.855 #
30)	L6 AR-1254-5	7.566	6.188	1722867	562659	38.992	21.284 #
31)	L7 AR-1260-1	7.027	5.692	937470	597186	21.634	26.985
32)	L7 AR-1260-2	7.282	5.877	2034380	748045	36.864	27.637 #
33)	L7 AR-1260-3	7.639	6.018	1621999	478564	42.842	19.245 #
34)	L7 AR-1260-4	7.863	6.472	3159111	301076	77.440	18.160 #
35)	L7 AR-1260-5	8.174	6.712	1811104	933978	20.061	22.553
36)	L8 AR-1262-1	7.639	6.224	1621999	324707	26.301	11.408 #
37)	L8 AR-1262-2	8.174	6.712	1811104	933978	16.814	19.509
38)	L8 AR-1262-3	8.487	6.982	1101306	172480	15.369	8.787 #
39)	L8 AR-1262-4	8.536	7.043	723829	599365	22.358	16.951
40)	L8 AR-1262-5	9.175	7.530	446610	142883	11.559	9.068
41)	L9 AR-1268-1	8.487	6.982	1101306	172480	6.967	2.608 #
42)	L9 AR-1268-2	8.536	7.043	723829	599365	5.103	9.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : P0052136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 21:18
 Operator : SM/SJ
 Sample : J5770-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 2018
 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
44)	L9 AR-1268-4	9.175	7.530	446610	142883	9.083	7.067

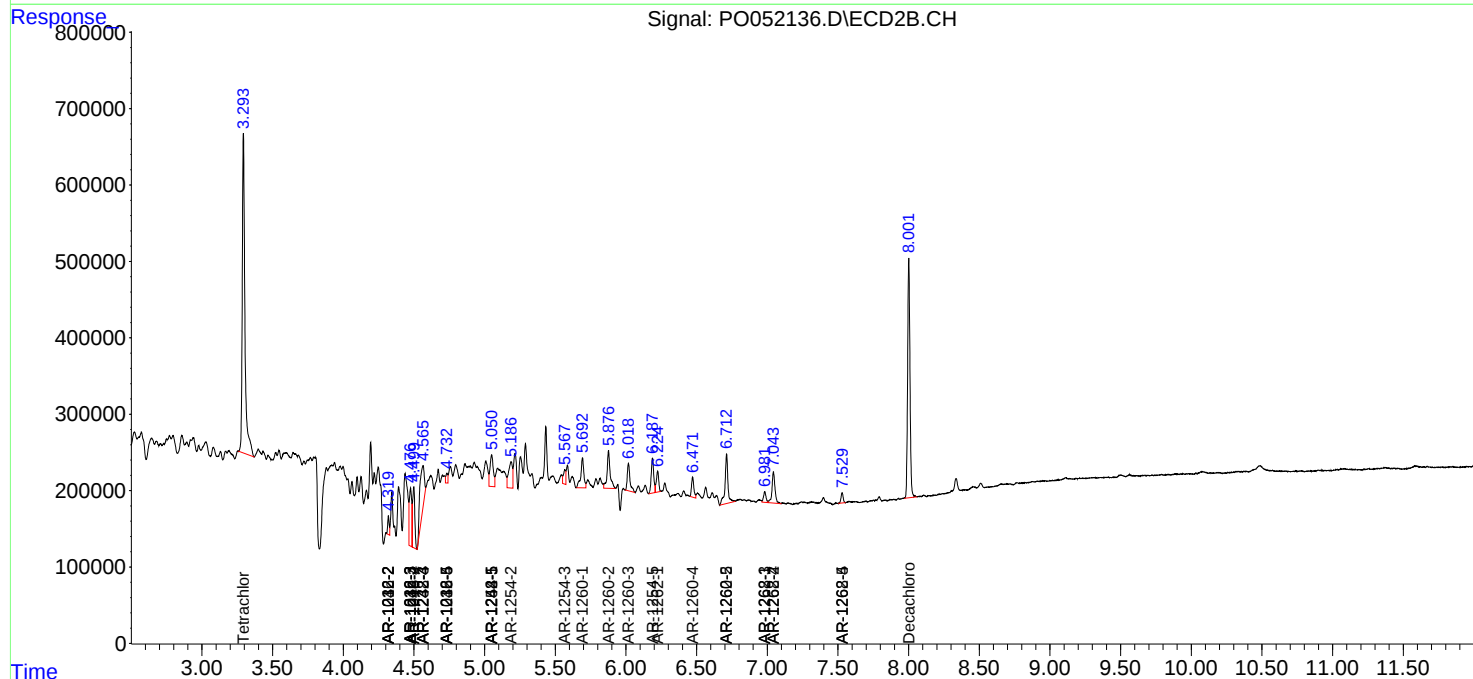
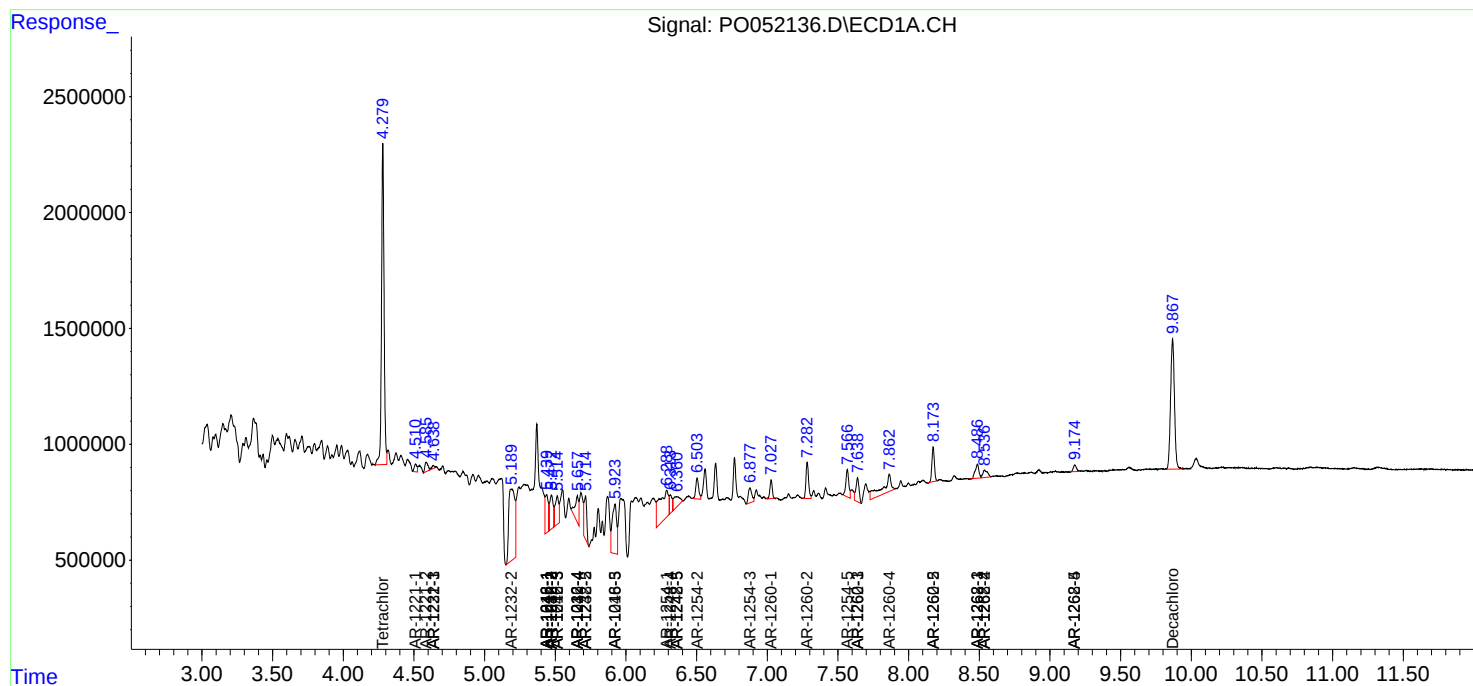
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

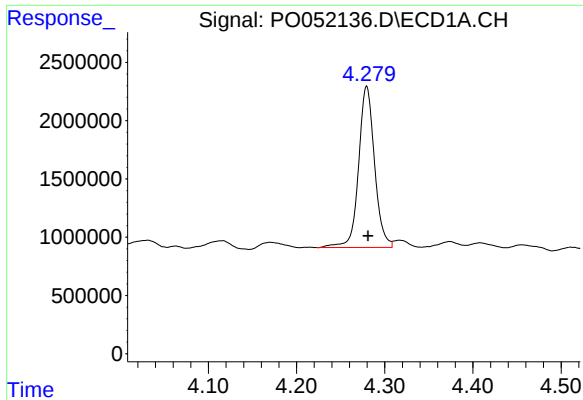
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : P0052136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 21:18
Operator : SM/SJ
Sample : J5770-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:58:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 2018
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

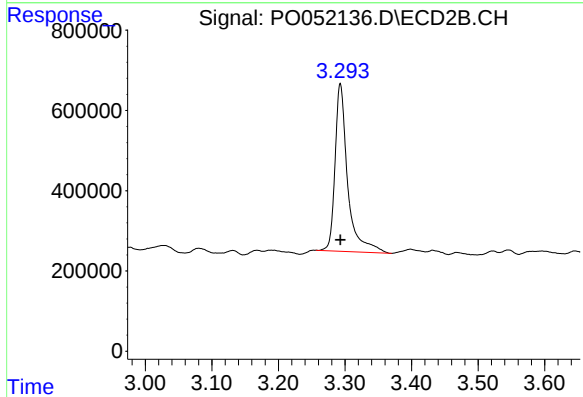




#1 Tetrachloro-m-xylene

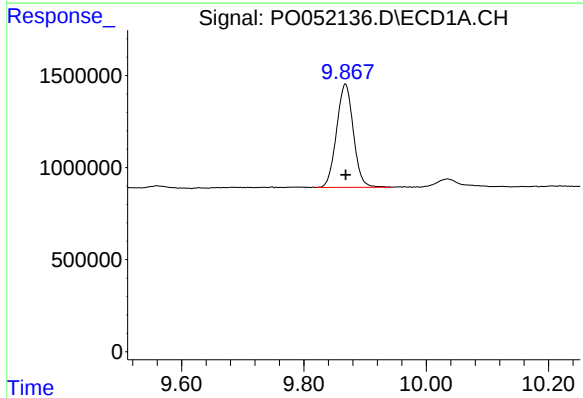
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 17394775
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



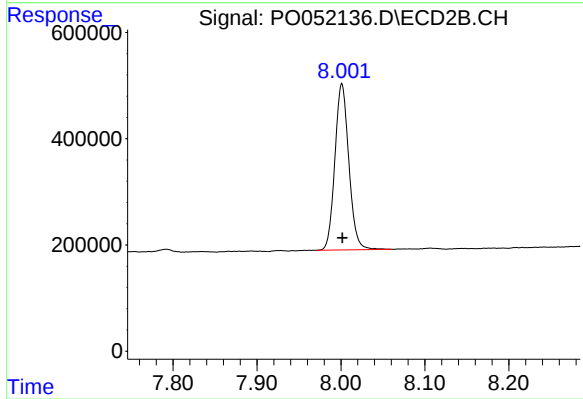
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 5489795
Conc: 12.64 ng/ml



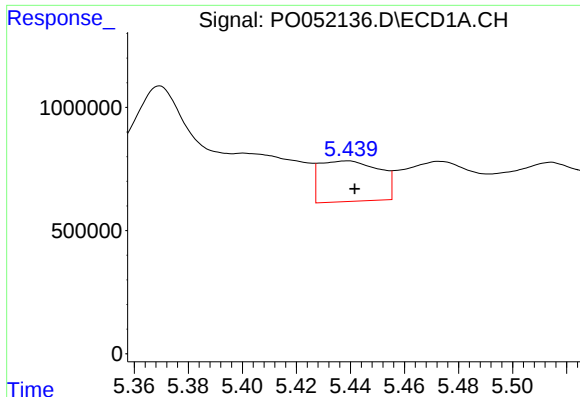
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 10690179
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

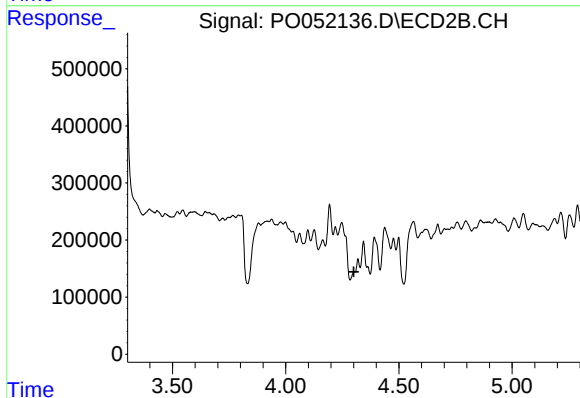
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 3611780
Conc: 9.06 ng/ml



#3 AR-1016-1

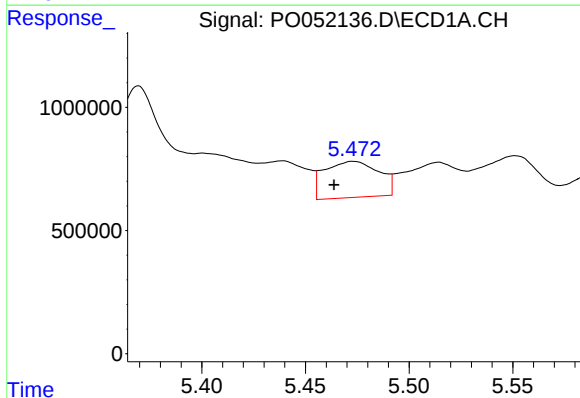
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 2522901
Conc: 82.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



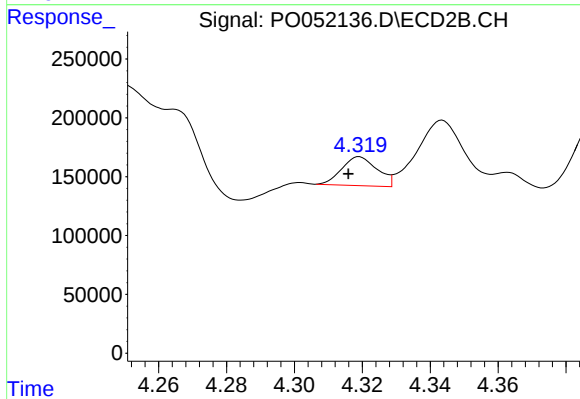
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: -205486
Conc: N.D.



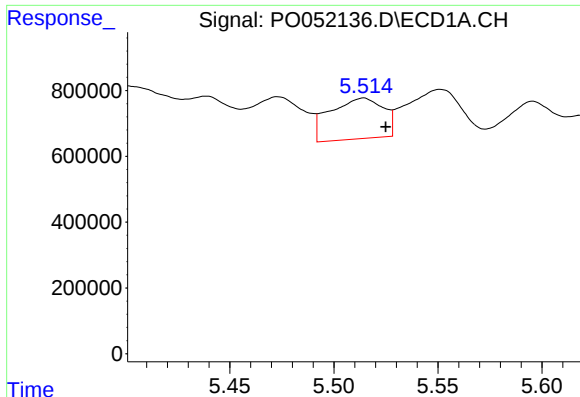
#4 AR-1016-2

R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 2676945
Conc: 58.84 ng/ml



#4 AR-1016-2

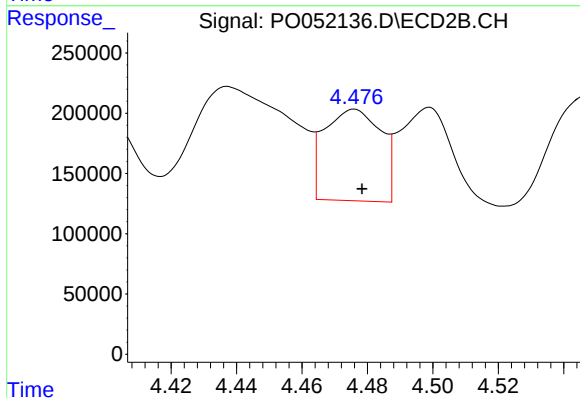
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 177565
Conc: 7.49 ng/ml



#5 AR-1016-3

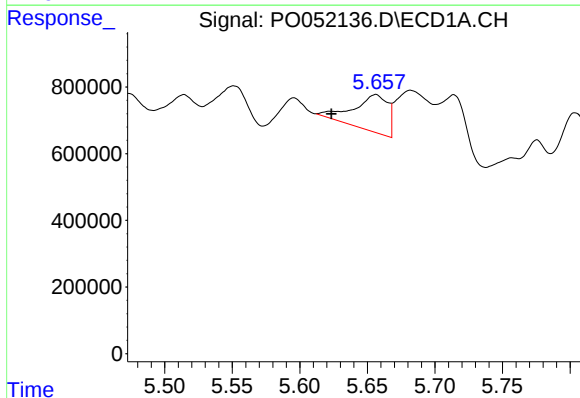
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 2205093
Conc: 80.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



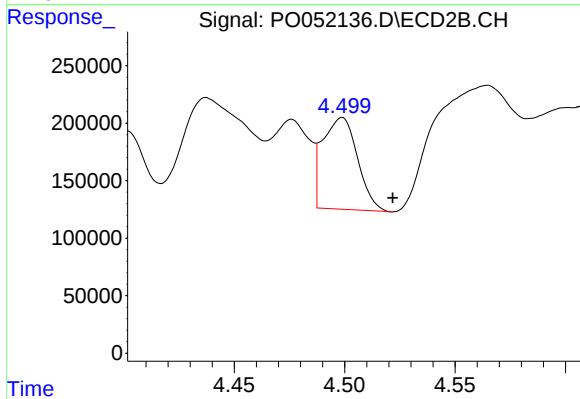
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 911546
Conc: 91.34 ng/ml



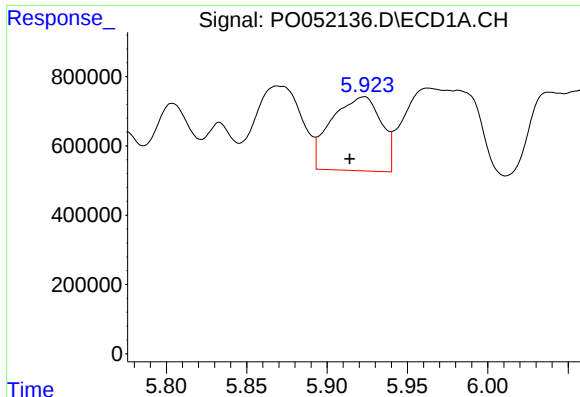
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 1957751
Conc: 87.93 ng/ml



#6 AR-1016-4

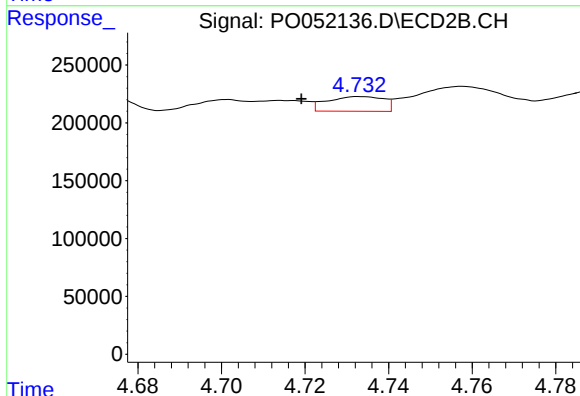
R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 877336
Conc: 101.45 ng/ml



#7 AR-1016-5

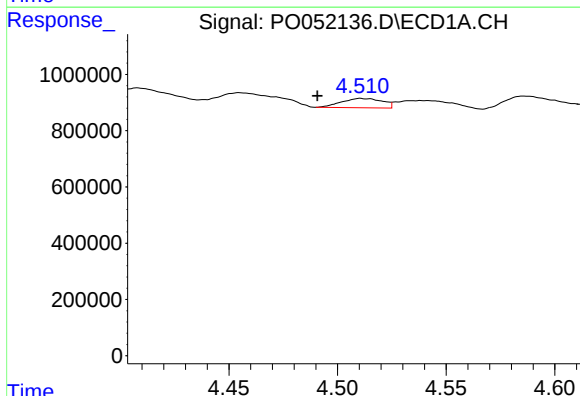
R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 4596474
Conc: 214.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



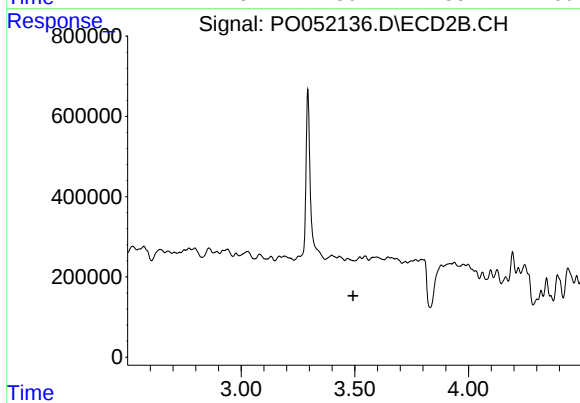
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 119586
Conc: 10.37 ng/ml



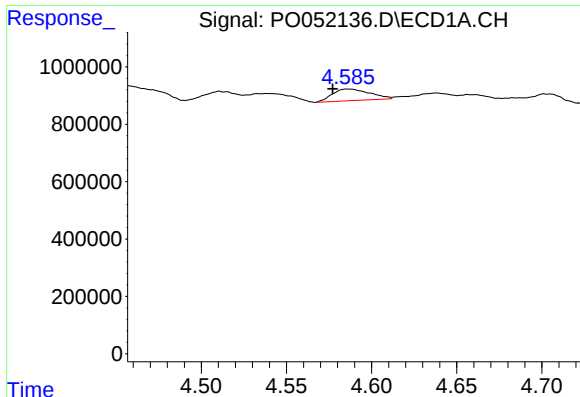
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 438490
Conc: 42.21 ng/ml



#8 AR-1221-1

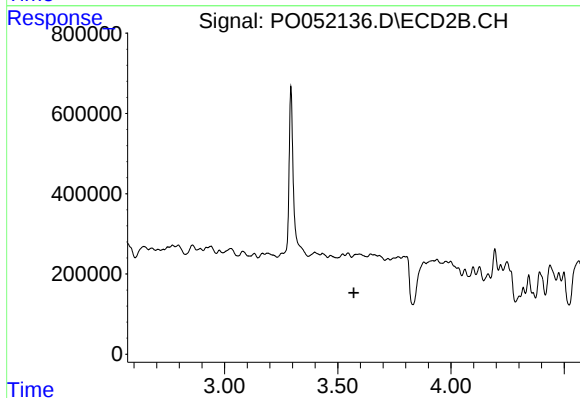
R.T.: 0.000 min
Exp R.T.: 3.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

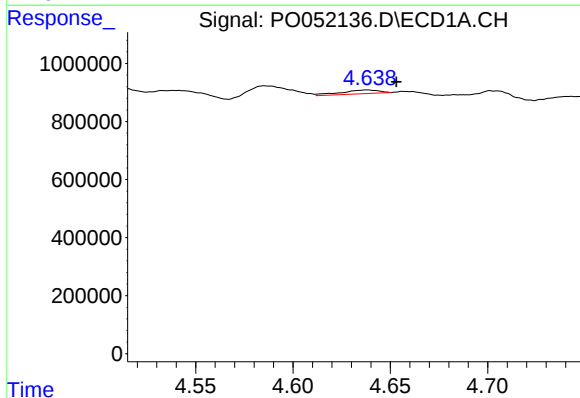
R.T.: 4.585 min
Delta R.T.: 0.008 min
Response: 621469
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



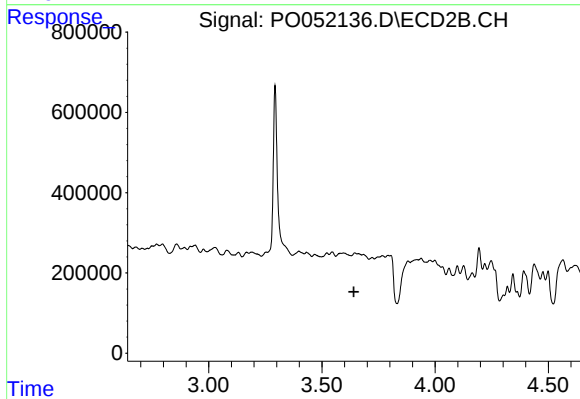
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.571 min
Response: 0
Conc: N.D.



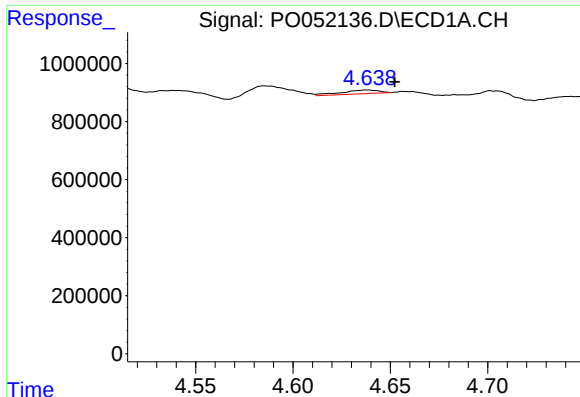
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.015 min
Response: 177047
Conc: 7.30 ng/ml



#10 AR-1221-3

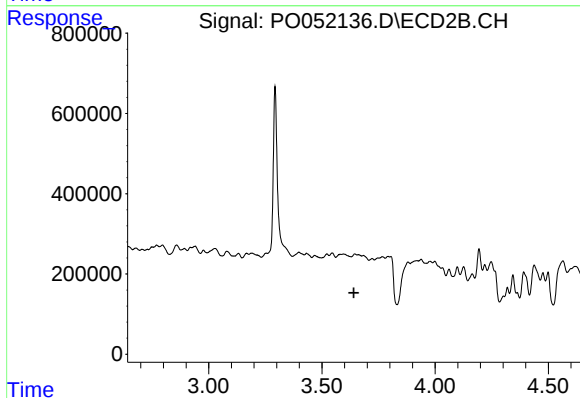
R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#11 AR-1232-1

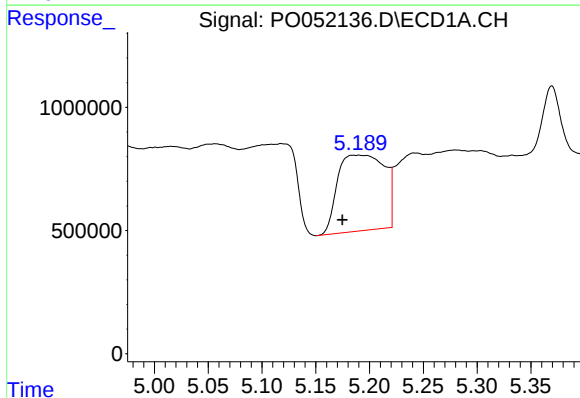
R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 177047
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



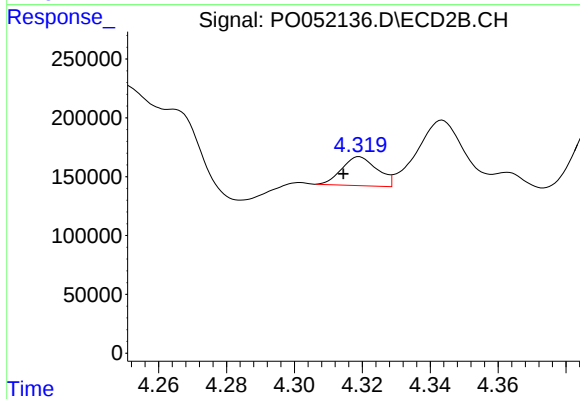
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



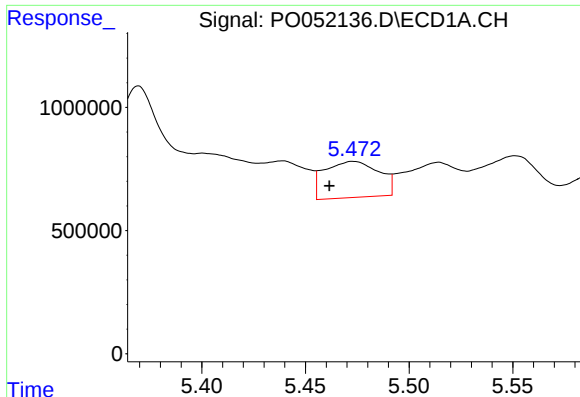
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.015 min
Response: 9294772
Conc: 996.85 ng/ml



#12 AR-1232-2

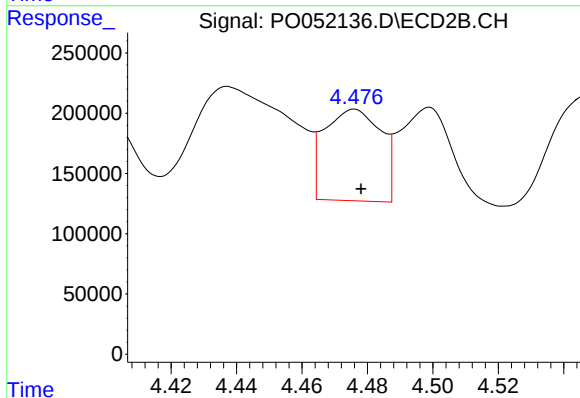
R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 177565
Conc: 19.09 ng/ml



#13 AR-1232-3

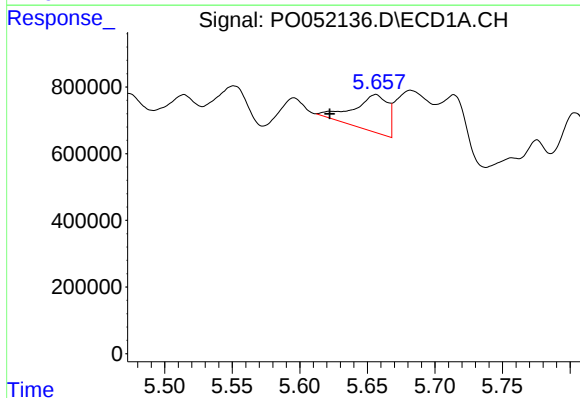
R.T.: 5.473 min
Delta R.T.: 0.011 min
Response: 2676945
Conc: 142.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



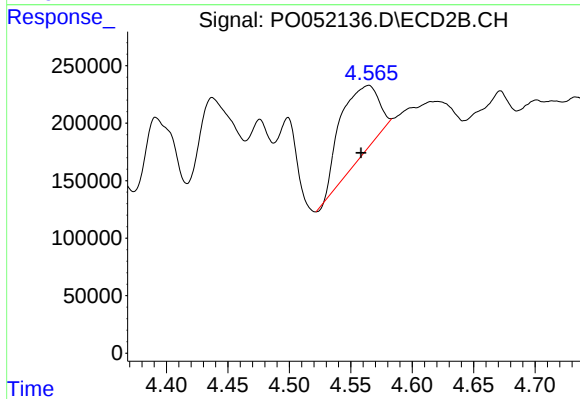
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 911546
Conc: 225.92 ng/ml



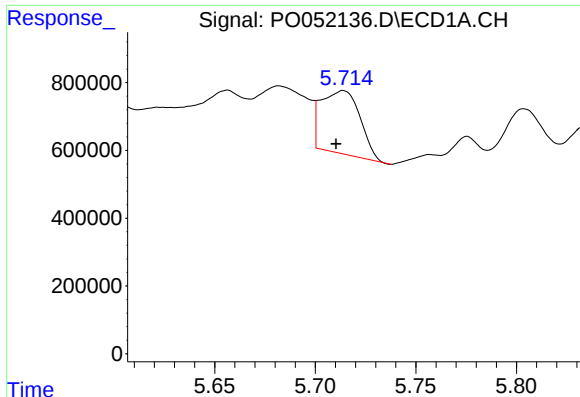
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.034 min
Response: 1957751
Conc: 220.92 ng/ml



#14 AR-1232-4

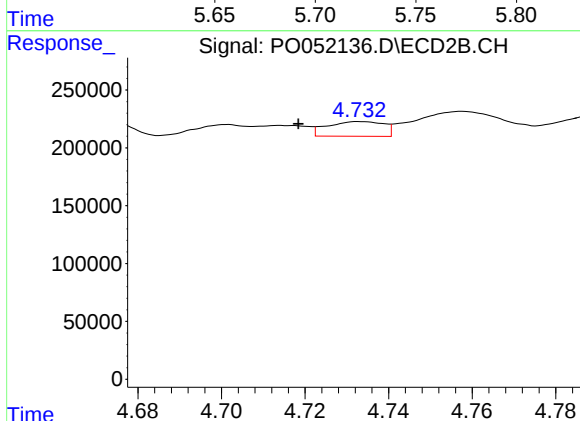
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1315912
Conc: 385.37 ng/ml



#15 AR-1232-5

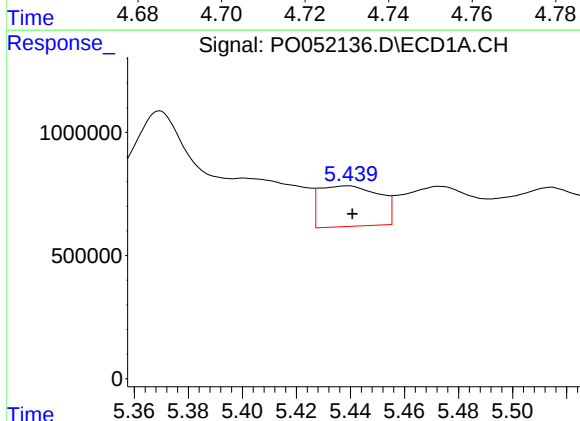
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 2497130
Conc: 405.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



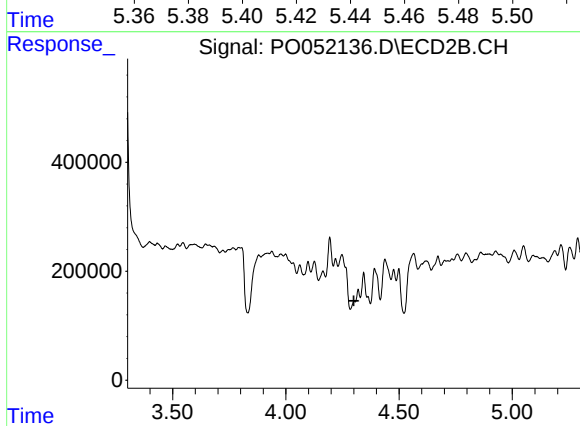
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 119586
Conc: 28.13 ng/ml



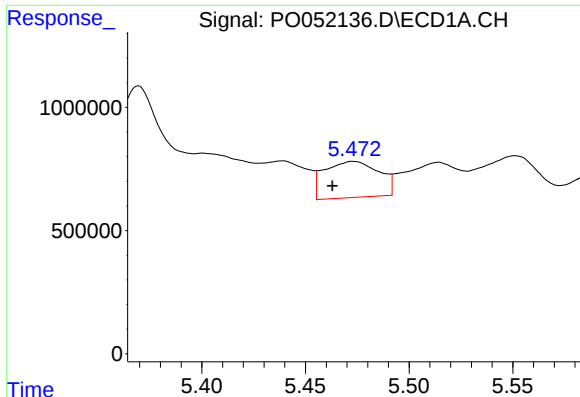
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2522901
Conc: 104.08 ng/ml



#16 AR-1242-1

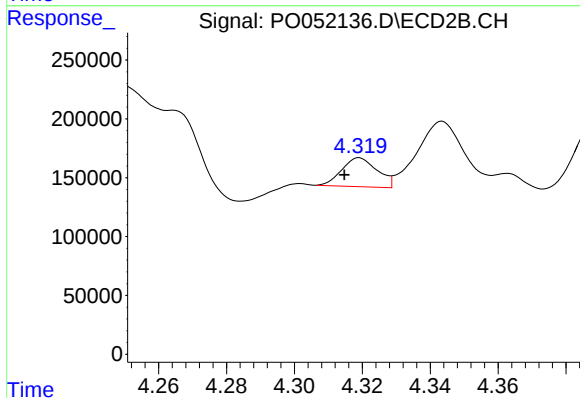
R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: -205486
Conc: N.D.



#17 AR-1242-2

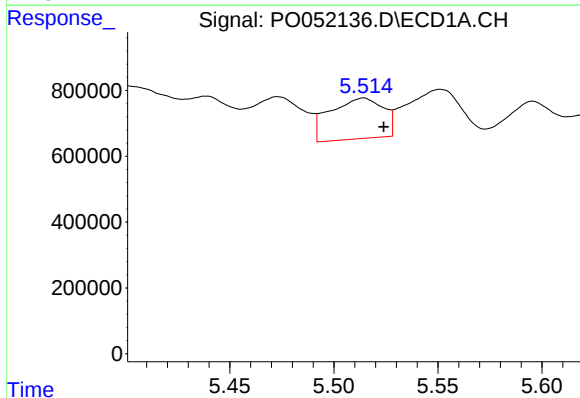
R.T.: 5.473 min
Delta R.T.: 0.010 min
Response: 2676945
Conc: 72.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



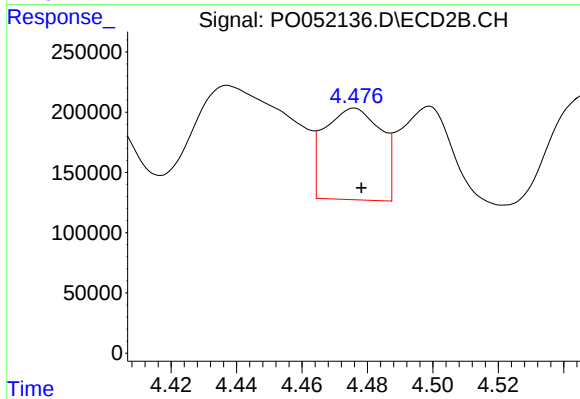
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: 177565
Conc: 9.77 ng/ml



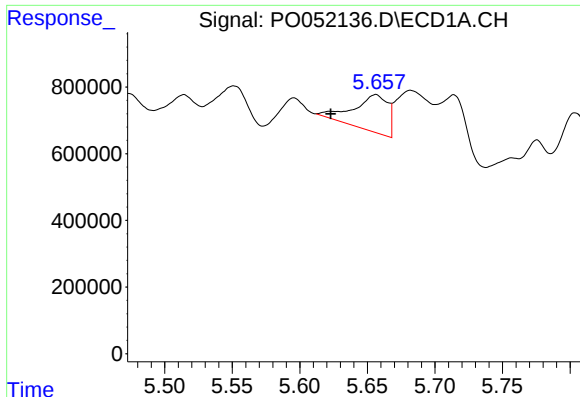
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 2205093
Conc: 100.81 ng/ml



#18 AR-1242-3

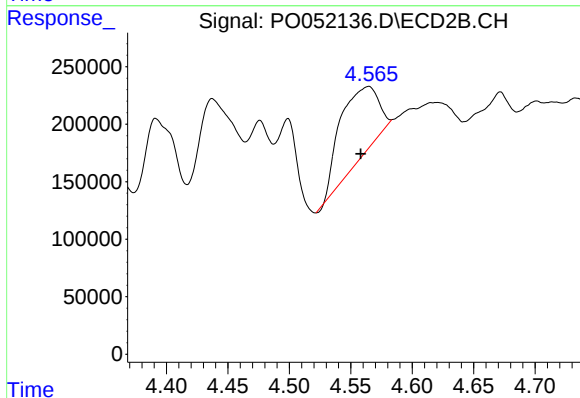
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 911546
Conc: 112.20 ng/ml



#19 AR-1242-4

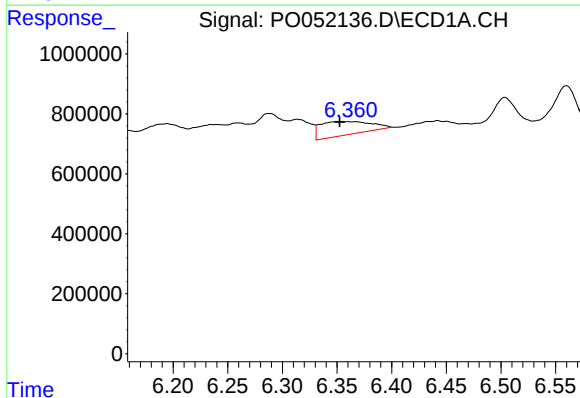
R.T.: 5.657 min
Delta R.T.: 0.034 min
Response: 1957751
Conc: 110.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



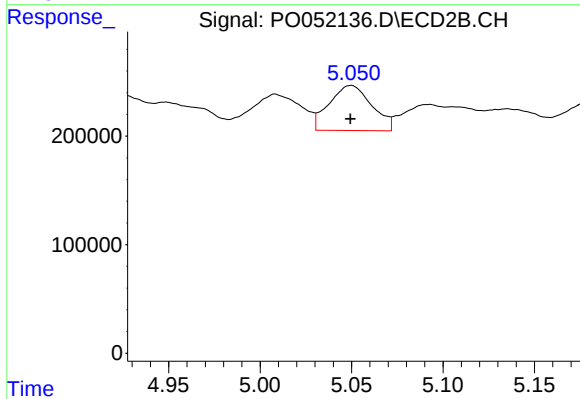
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1315912
Conc: 169.83 ng/ml



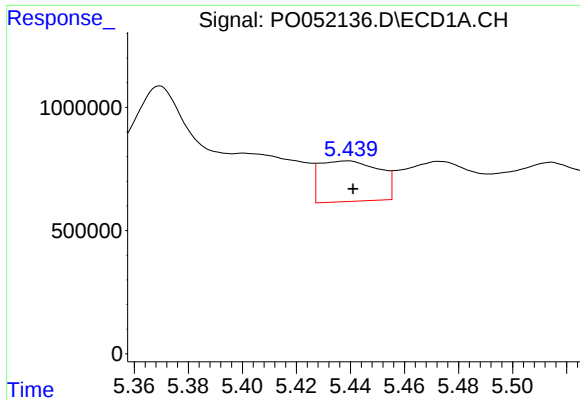
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 1436676
Conc: 77.78 ng/ml



#20 AR-1242-5

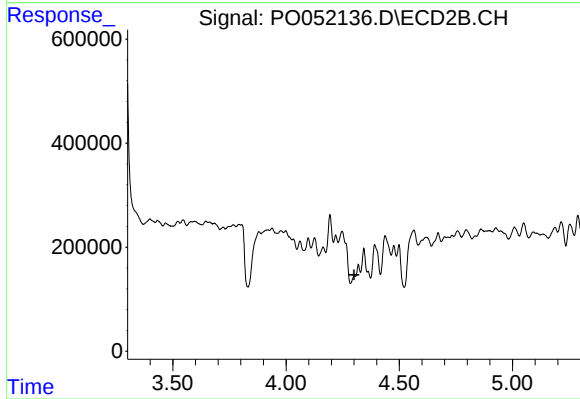
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 672012
Conc: 66.33 ng/ml



#21 AR-1248-1

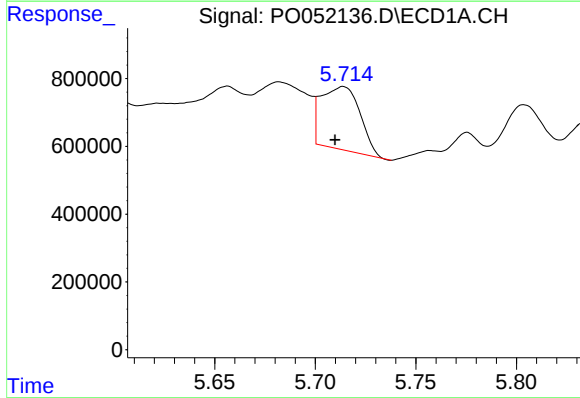
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2522901
Conc: 133.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



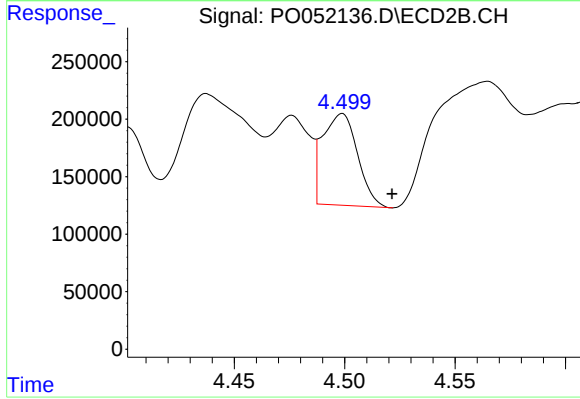
#21 AR-1248-1

R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: -205486
Conc: N.D.



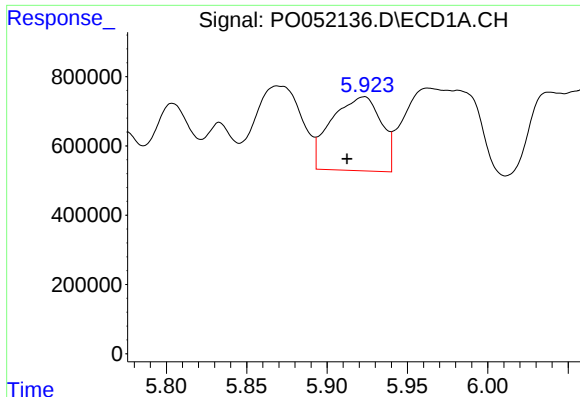
#22 AR-1248-2

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 2497130
Conc: 99.30 ng/ml



#22 AR-1248-2

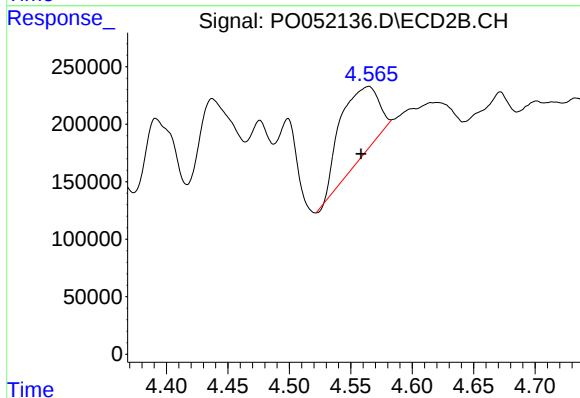
R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 877336
Conc: 77.22 ng/ml



#23 AR-1248-3

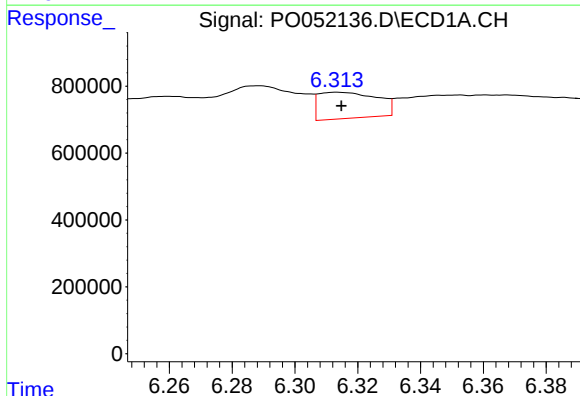
R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 4596474
Conc: 160.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



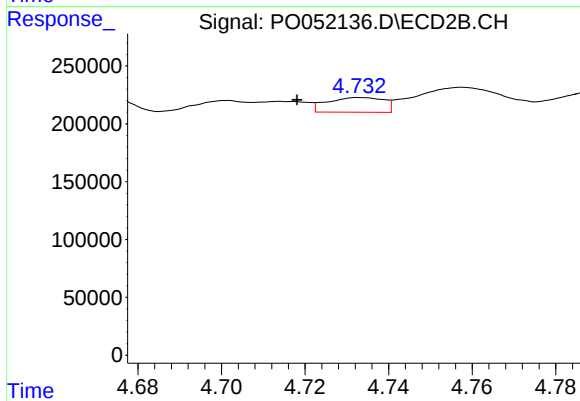
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1315912
Conc: 117.27 ng/ml



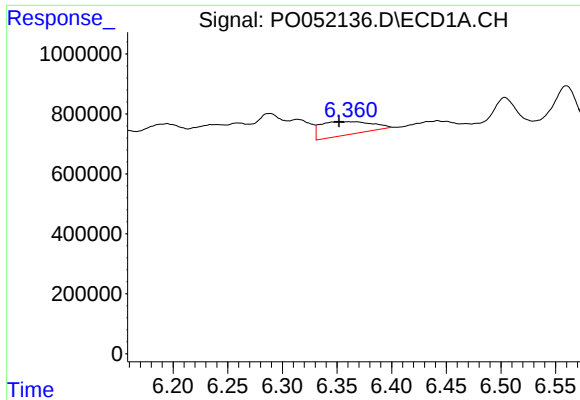
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1010678
Conc: 31.54 ng/ml



#24 AR-1248-4

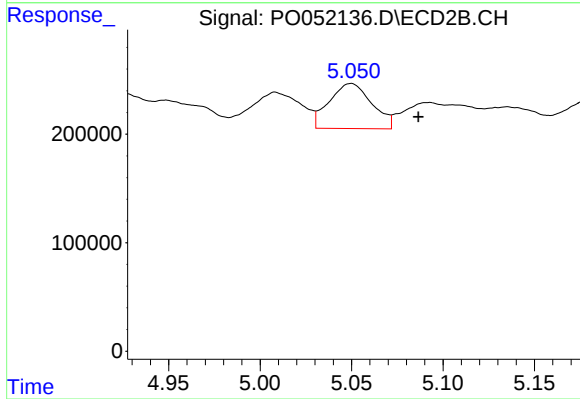
R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 119586
Conc: 8.44 ng/ml



#25 AR-1248-5

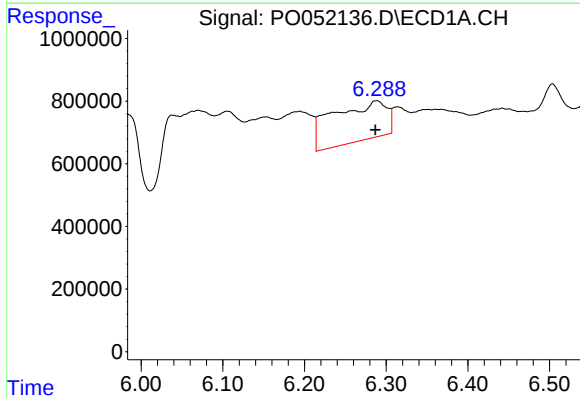
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 1436676
Conc: 46.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



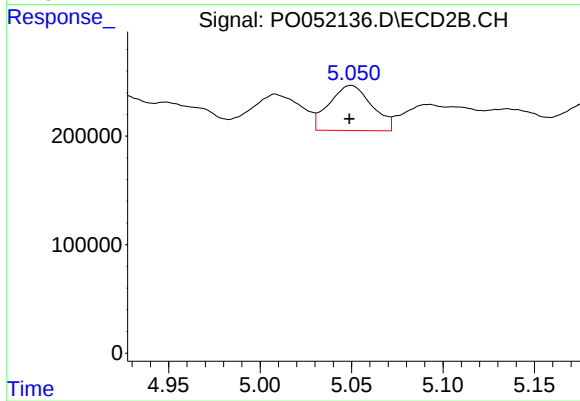
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 672012
Conc: 48.03 ng/ml



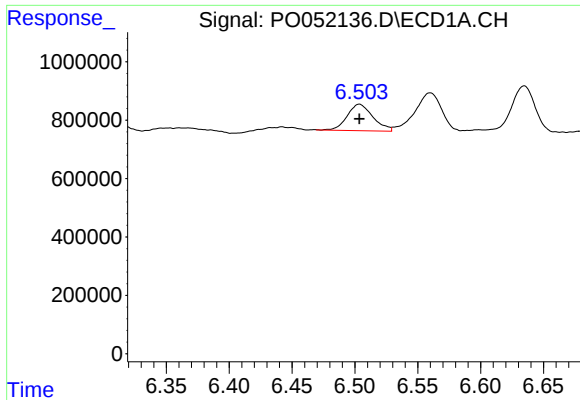
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 5696330
Conc: 170.25 ng/ml



#26 AR-1254-1

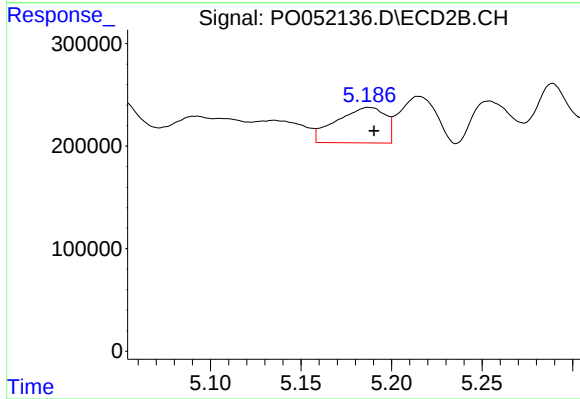
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 672012
Conc: 29.75 ng/ml



#27 AR-1254-2

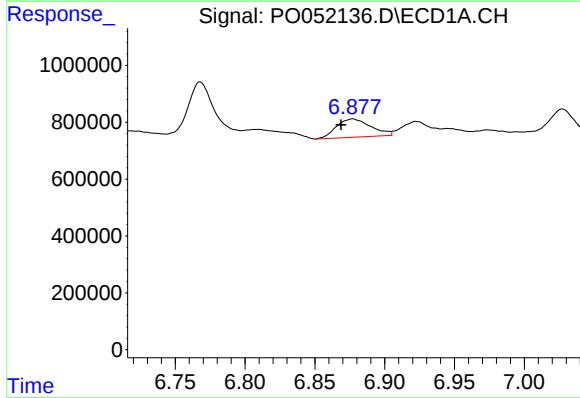
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 1294284
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



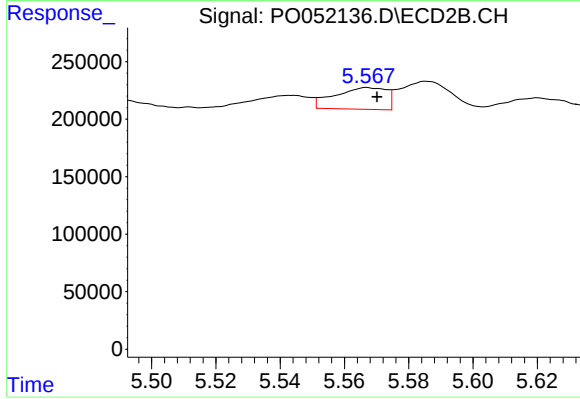
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 651043
Conc: 33.12 ng/ml



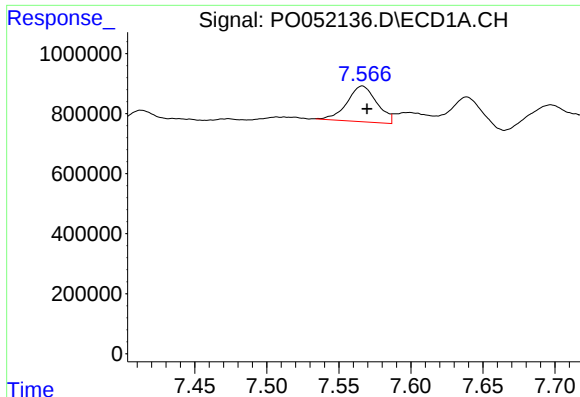
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: 0.008 min
Response: 1106744
Conc: 19.64 ng/ml



#28 AR-1254-3

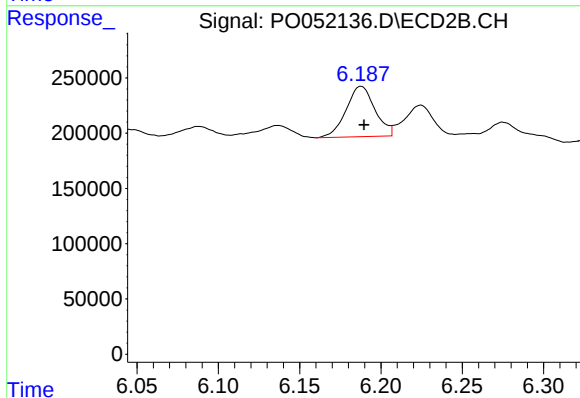
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 211335
Conc: 6.86 ng/ml



#30 AR-1254-5

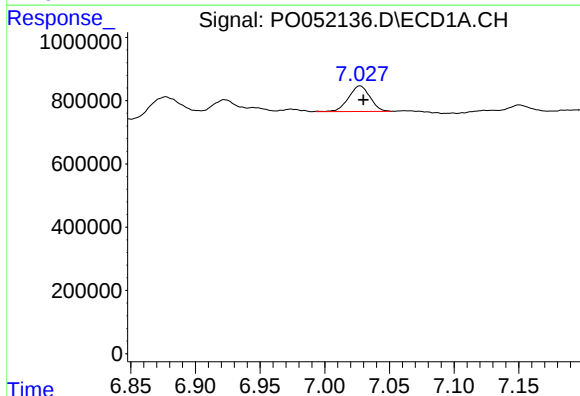
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1722867
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



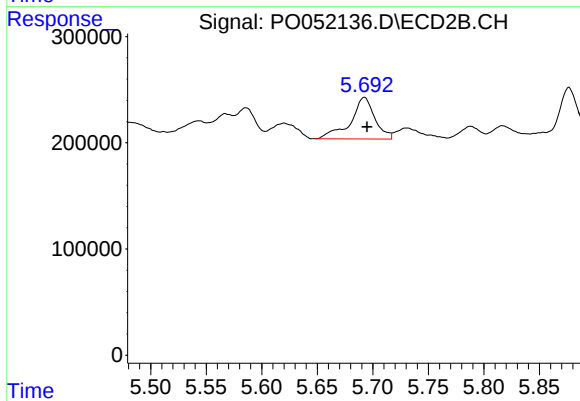
#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 562659
Conc: 21.28 ng/ml



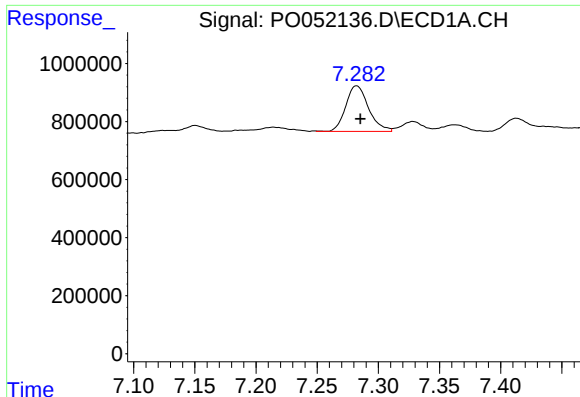
#31 AR-1260-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 937470
Conc: 21.63 ng/ml



#31 AR-1260-1

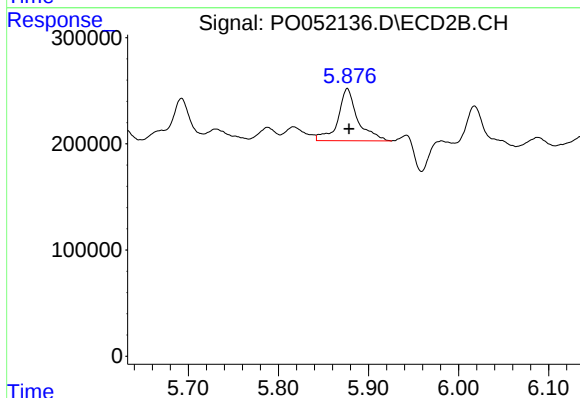
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 597186
Conc: 26.99 ng/ml



#32 AR-1260-2

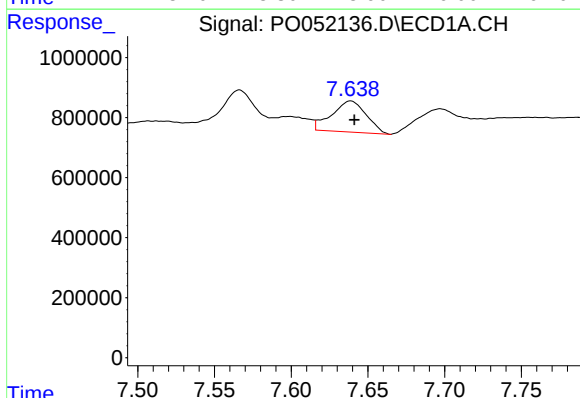
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 2034380
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



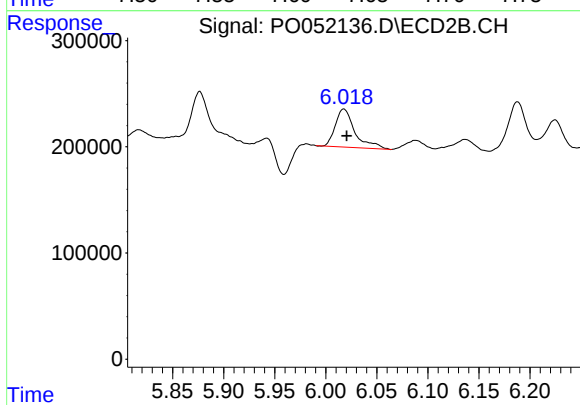
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 748045
Conc: 27.64 ng/ml



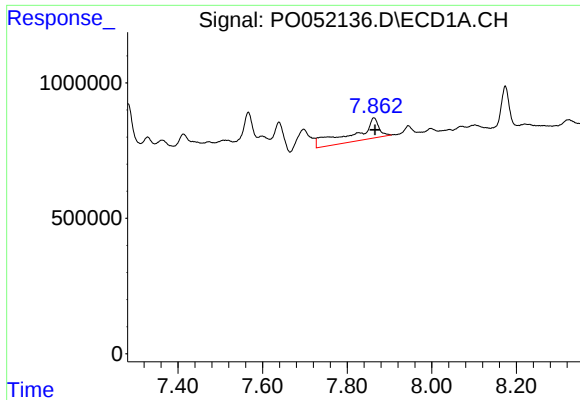
#33 AR-1260-3

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 1621999
Conc: 42.84 ng/ml



#33 AR-1260-3

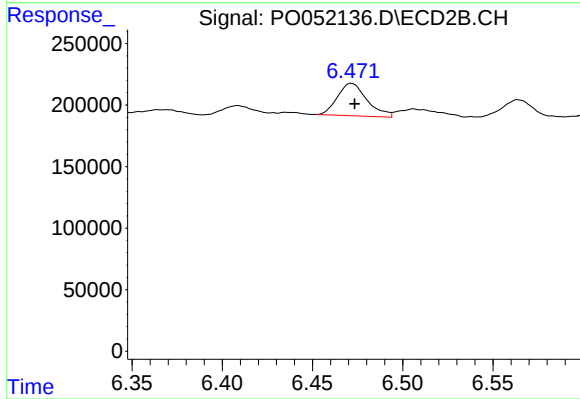
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 478564
Conc: 19.24 ng/ml



#34 AR-1260-4

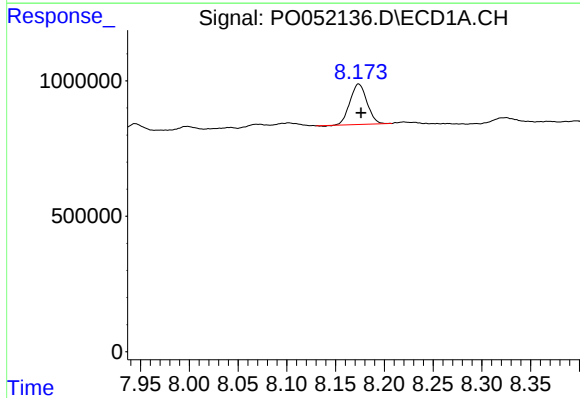
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 3159111
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



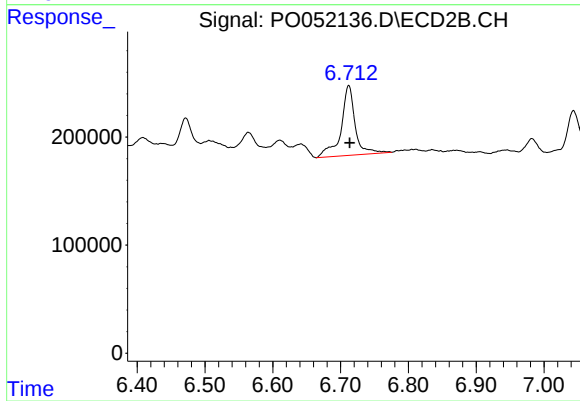
#34 AR-1260-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 301076
Conc: 18.16 ng/ml



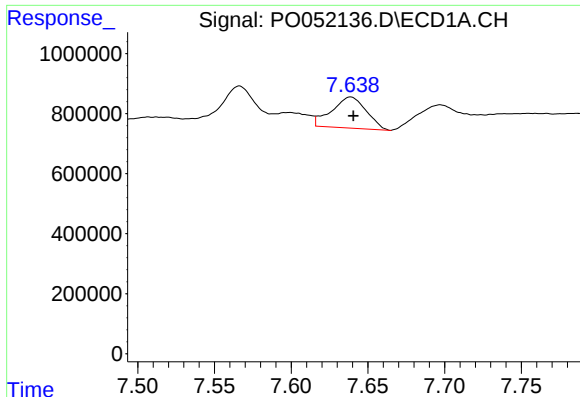
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1811104
Conc: 20.06 ng/ml



#35 AR-1260-5

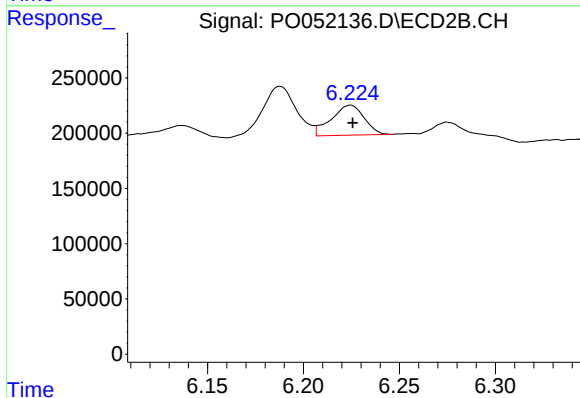
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 933978
Conc: 22.55 ng/ml



#36 AR-1262-1

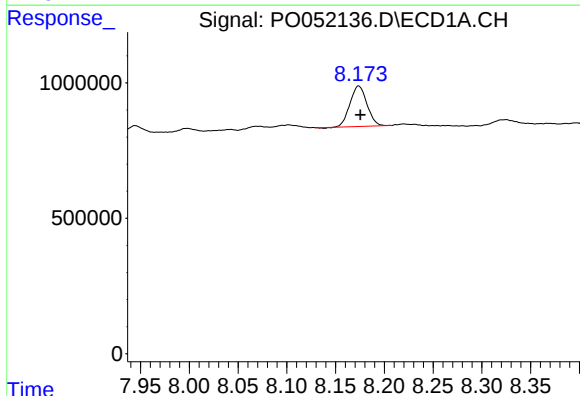
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1621999
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



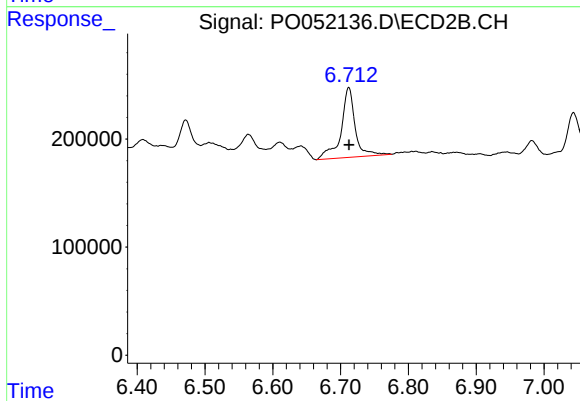
#36 AR-1262-1

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 324707
Conc: 11.41 ng/ml



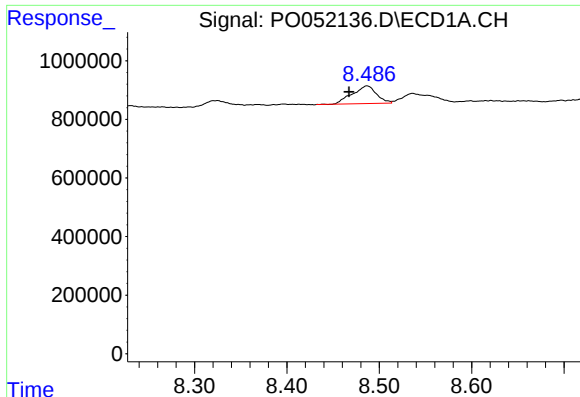
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1811104
Conc: 16.81 ng/ml



#37 AR-1262-2

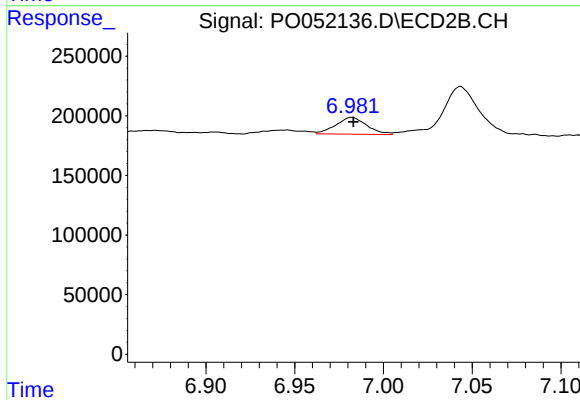
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 933978
Conc: 19.51 ng/ml



#38 AR-1262-3

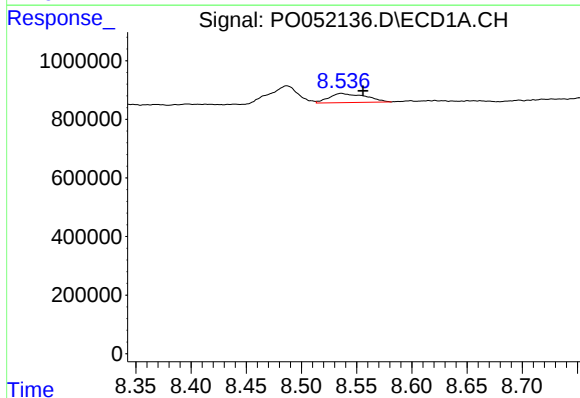
R.T.: 8.487 min
Delta R.T.: 0.020 min
Response: 1101306
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



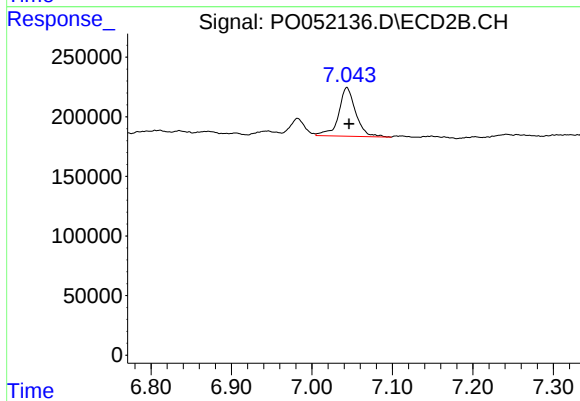
#38 AR-1262-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 172480
Conc: 8.79 ng/ml



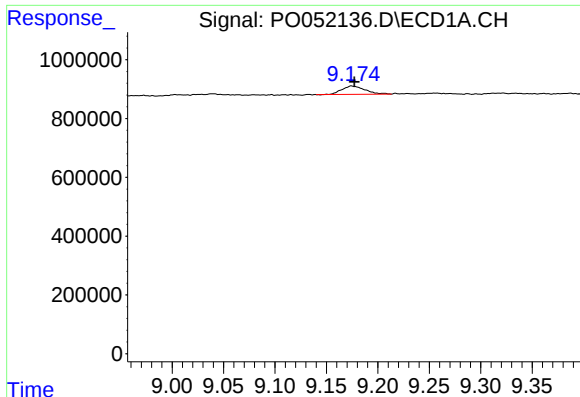
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 723829
Conc: 22.36 ng/ml



#39 AR-1262-4

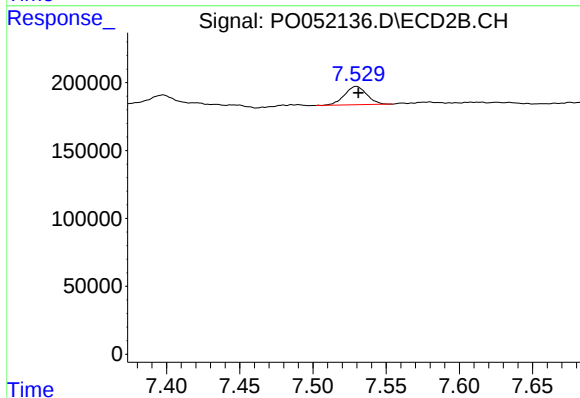
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 599365
Conc: 16.95 ng/ml



#40 AR-1262-5

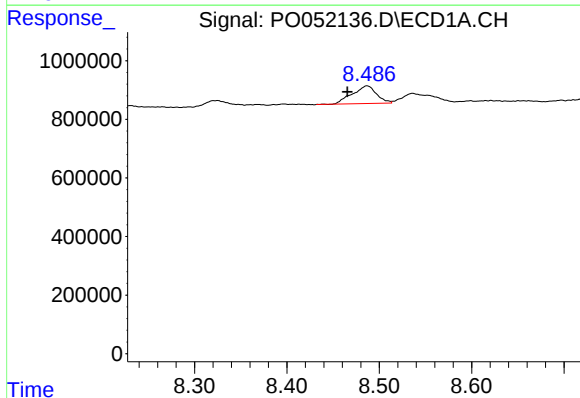
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 446610
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



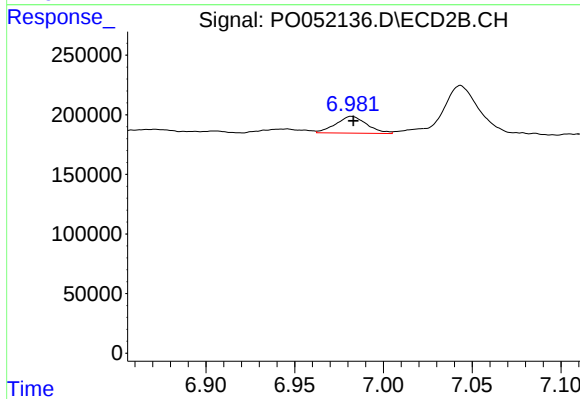
#40 AR-1262-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 142883
Conc: 9.07 ng/ml



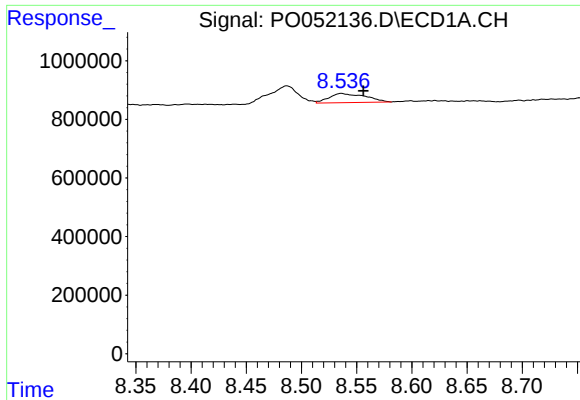
#41 AR-1268-1

R.T.: 8.487 min
Delta R.T.: 0.021 min
Response: 1101306
Conc: 6.97 ng/ml



#41 AR-1268-1

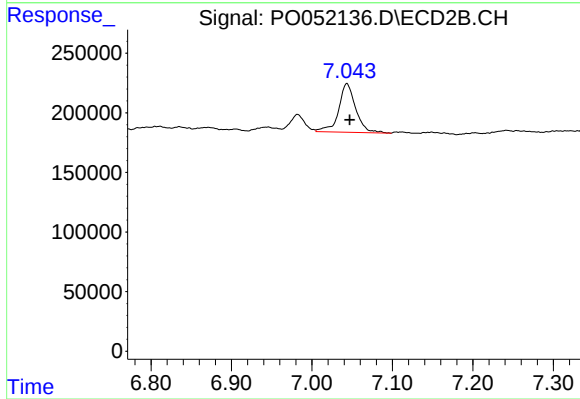
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 172480
Conc: 2.61 ng/ml



#42 AR-1268-2

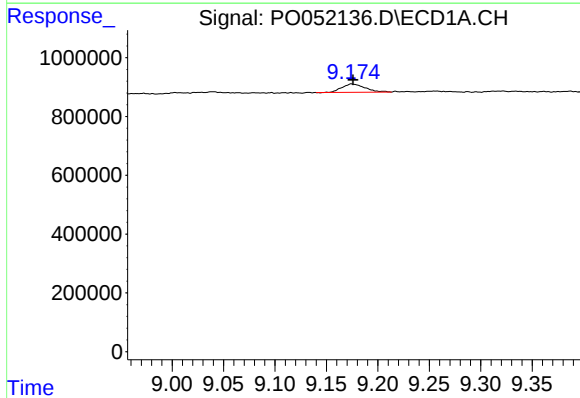
R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 723829
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



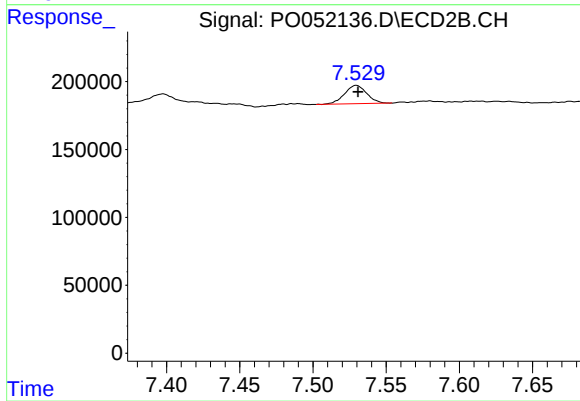
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 599365
Conc: 9.59 ng/ml



#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 446610
Conc: 9.08 ng/ml



#44 AR-1268-4

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 142883
Conc: 7.07 ng/ml