

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
 Data File : PO052795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 10:52
 Operator : SM/SJ
 Sample : J6472-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:15:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.250	3.273	16866300	3367540	21.508	15.892 #
2)	SA Decachlor...	9.799	7.957	3515462	1431610	6.977	6.489
Target Compounds							
3)	L1 AR-1016-1	5.371	4.285	284930	179315	13.922	28.048 #
4)	L1 AR-1016-2	5.462	4.285	451788	179315	14.465	14.621
5)	L1 AR-1016-3	5.462	0.000	451788	0	23.865	N.D. #
6)	L1 AR-1016-4	5.660	0.000	821937	0	54.705	N.D. #
7)	L1 AR-1016-5	5.871	0.000	1370262	0	91.686	N.D. #
9)	L2 AR-1221-2	4.621	0.000	565505	0	103.607	N.D. #
10)	L2 AR-1221-3	4.621	0.000	565505	0	31.862	N.D. #
11)	L3 AR-1232-1	4.621	0.000	565505	0	39.865	N.D. #
12)	L3 AR-1232-2	5.140	4.285	302806	179315	40.878	31.515
13)	L3 AR-1232-3	5.462	0.000	451788	0	29.518	N.D. #
14)	L3 AR-1232-4	5.660	0.000	821937	0	119.622	N.D. #
15)	L3 AR-1232-5	5.660	0.000	821937	0	178.162	N.D. #
16)	L4 AR-1242-1	5.371	4.285	284930	179315	15.661	32.875 #
17)	L4 AR-1242-2	5.462	4.285	451788	179315	16.328	16.897
18)	L4 AR-1242-3	5.462	0.000	451788	0	27.284	N.D. #
19)	L4 AR-1242-4	5.660	0.000	821937	0	62.699	N.D. #
20)	L4 AR-1242-5	6.389	5.015	732659	159551	52.013	26.673 #
21)	L5 AR-1248-1	5.371	4.285	284930	179315	20.591	40.456 #
22)	L5 AR-1248-2	5.660	0.000	821937	0	43.143	N.D. #
23)	L5 AR-1248-3	5.871	0.000	1370262	0	63.410	N.D. #
24)	L5 AR-1248-4	6.245	0.000	259292	0	11.370	N.D. #
25)	L5 AR-1248-5	6.389	5.015	732659	159551	33.553	19.236 #
26)	L6 AR-1254-1	6.245	5.015	259292	159551	10.378	11.573
27)	L6 AR-1254-2	6.459	0.000	1037691	0	26.795	N.D. #
28)	L6 AR-1254-3	6.826	0.000	883594	0	22.427	N.D. #
29)	L6 AR-1254-4	7.110	0.000	702381	0	25.580	N.D. #
30)	L6 AR-1254-5	7.526	0.000	1676388	0	57.602	N.D. #
31)	L7 AR-1260-1	6.987	0.000	678465	0	23.224	N.D. #
32)	L7 AR-1260-2	7.244	0.000	1039249	0	29.712	N.D. #
33)	L7 AR-1260-3	7.601	0.000	787140	0	33.820	N.D. #
34)	L7 AR-1260-4	7.828	6.439	890517	92535	35.768	9.196 #
35)	L7 AR-1260-5	8.134	0.000	1049866	0	21.413	N.D. #
36)	L8 AR-1262-1	7.601	0.000	787140	0	19.991	N.D. #
37)	L8 AR-1262-2	8.134	0.000	1049866	0	16.980	N.D. #
38)	L8 AR-1262-3	8.372	0.000	54018	0	1.302	N.D. #
40)	L8 AR-1262-5	9.122	0.000	707836	0	34.357	N.D. #
41)	L9 AR-1268-1	8.372	0.000	54018	0	0.599	N.D. #
43)	L9 AR-1268-3	8.722	0.000	475734	0	6.462	N.D. #
44)	L9 AR-1268-4	9.122	0.000	707836	0	26.819	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:15:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

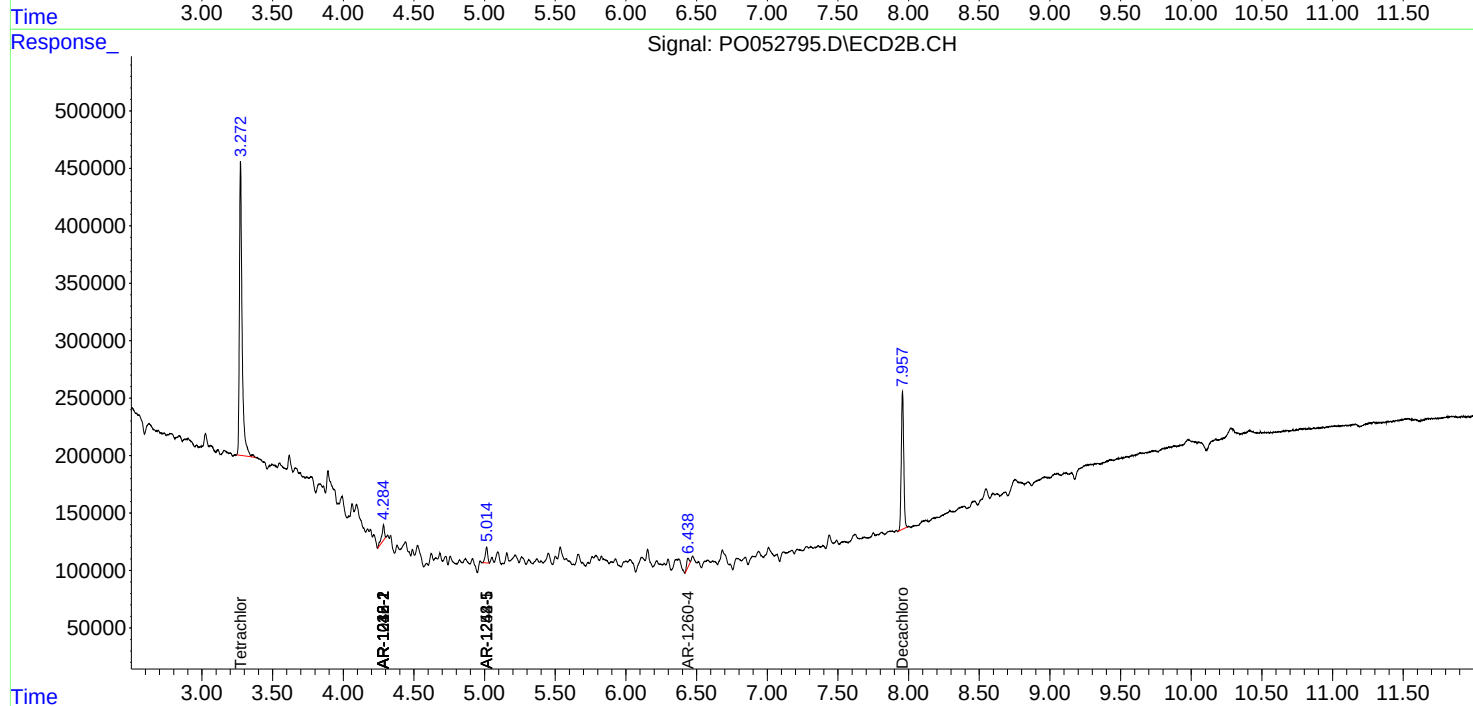
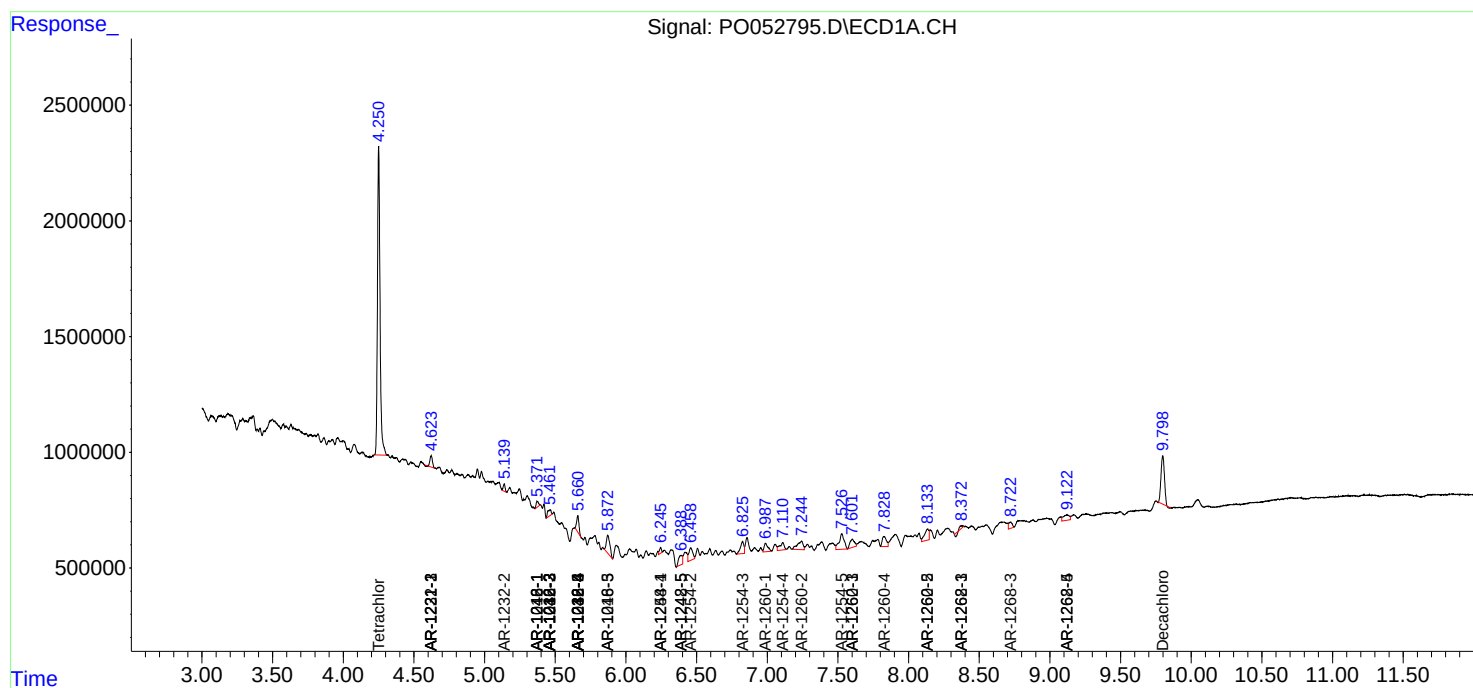
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

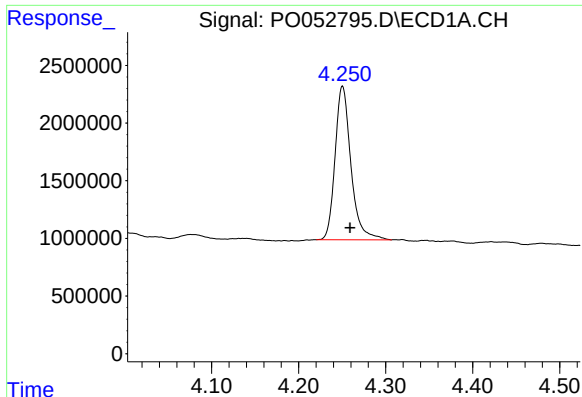
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : P0052795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

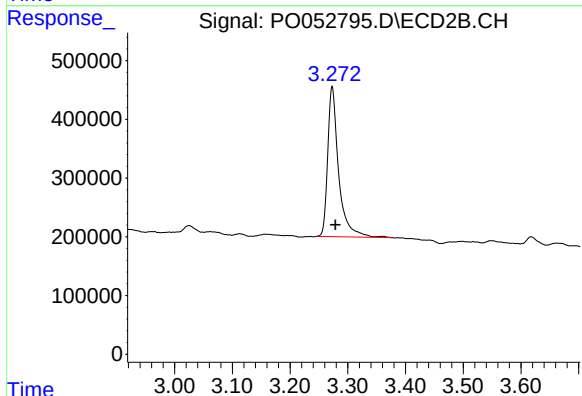




#1 Tetrachloro-m-xylene

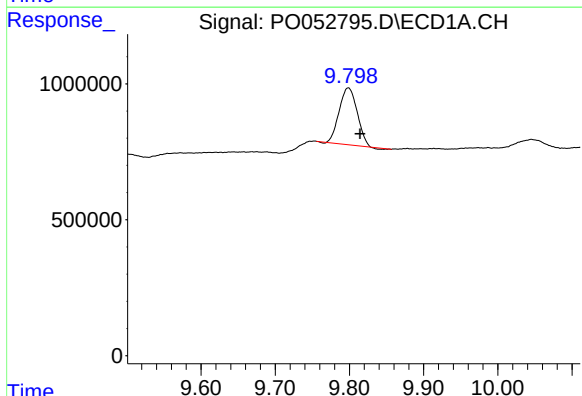
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 16866300
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



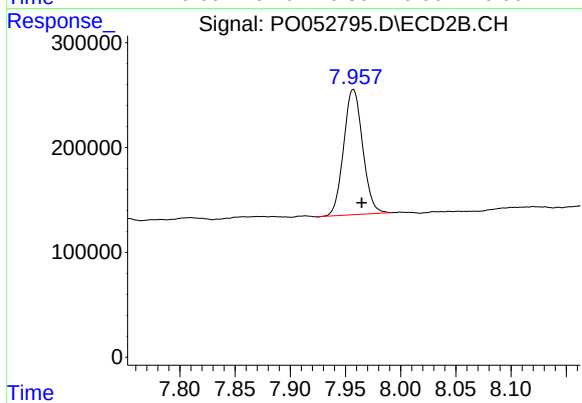
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 3367540
Conc: 15.89 ng/ml



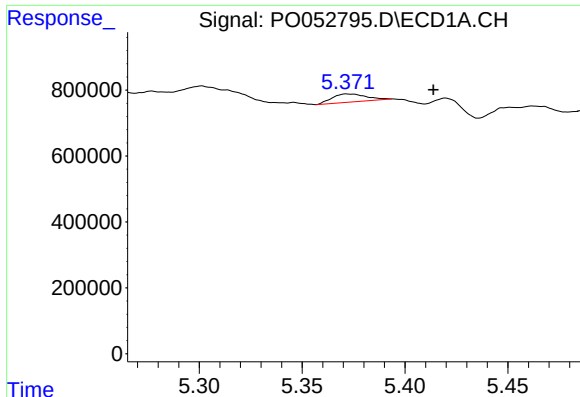
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.015 min
Response: 3515462
Conc: 6.98 ng/ml



#2 Decachlorobiphenyl

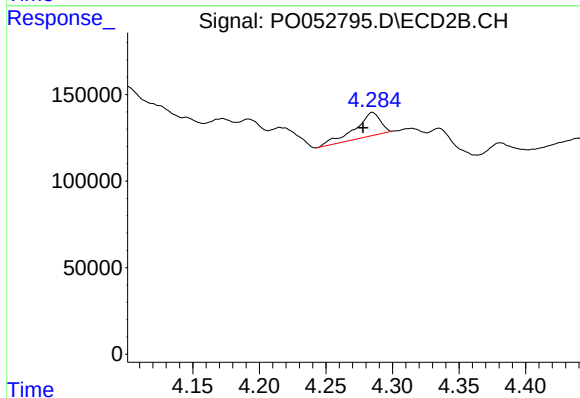
R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 1431610
Conc: 6.49 ng/ml



#3 AR-1016-1

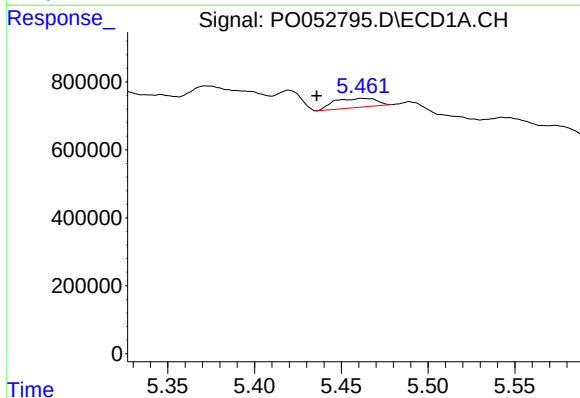
R.T.: 5.371 min
Delta R.T.: -0.042 min
Response: 284930
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



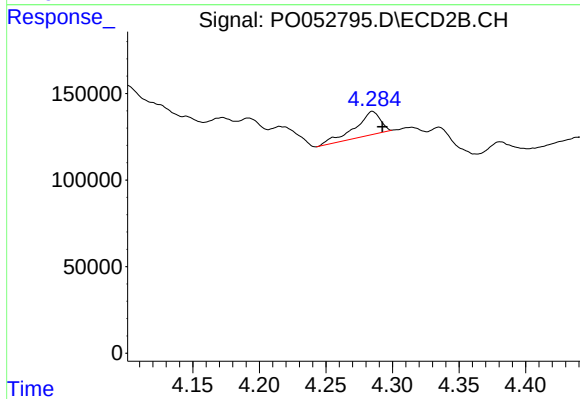
#3 AR-1016-1

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 179315
Conc: 28.05 ng/ml



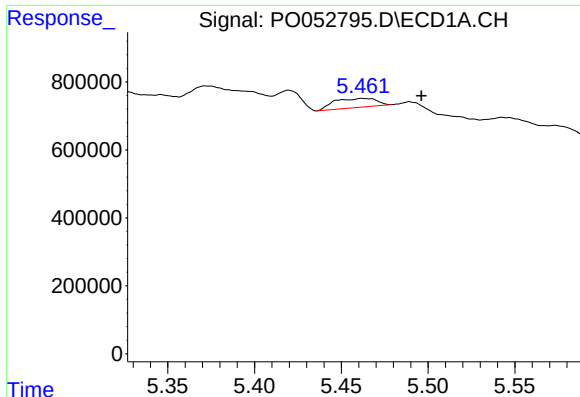
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.026 min
Response: 451788
Conc: 14.47 ng/ml



#4 AR-1016-2

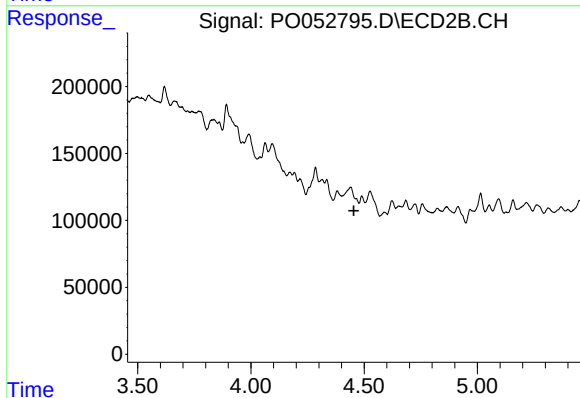
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 179315
Conc: 14.62 ng/ml



#5 AR-1016-3

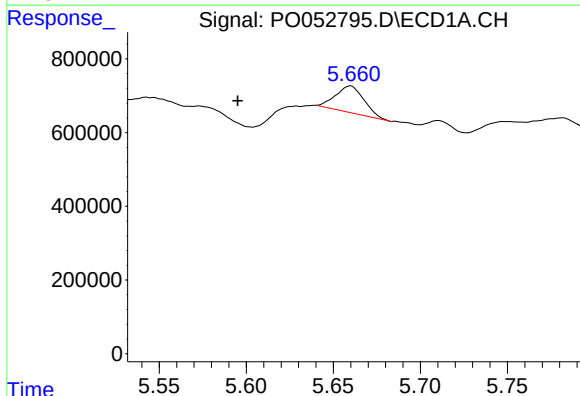
R.T.: 5.462 min
Delta R.T.: -0.034 min
Response: 451788
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



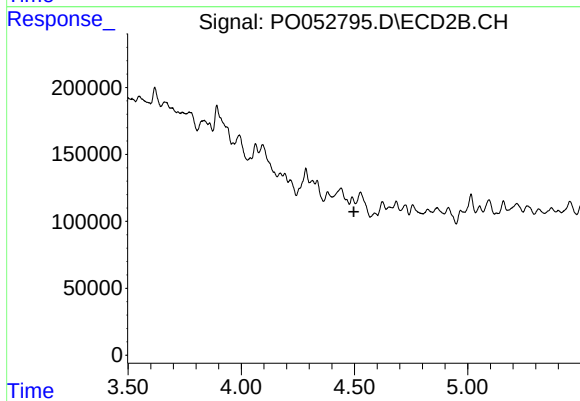
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



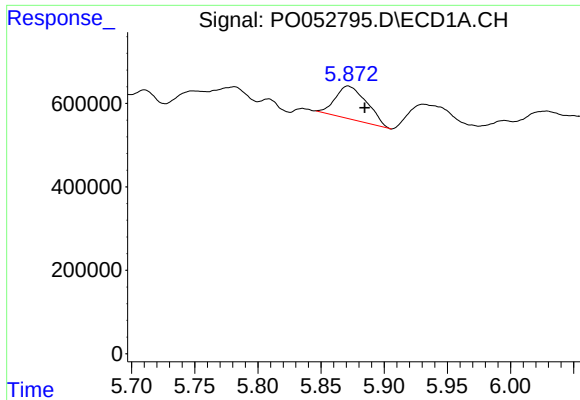
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.065 min
Response: 821937
Conc: 54.71 ng/ml



#6 AR-1016-4

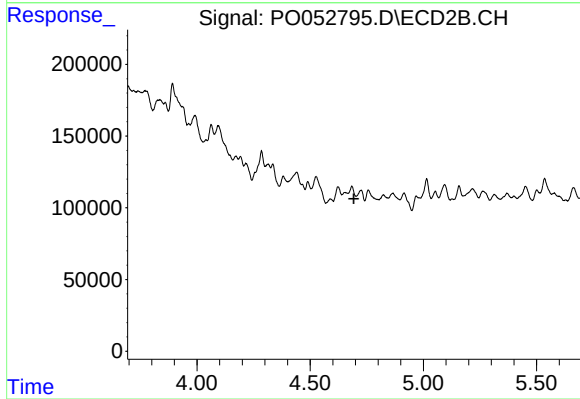
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

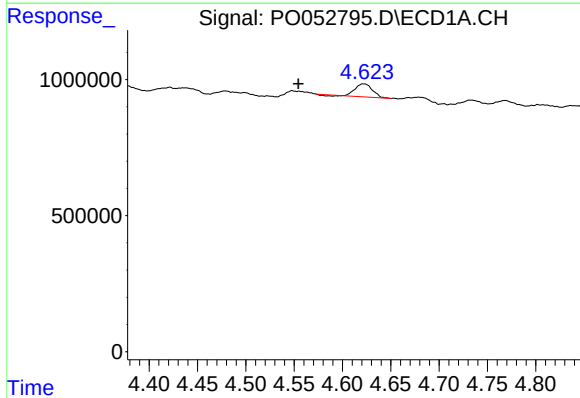
R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 1370262
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



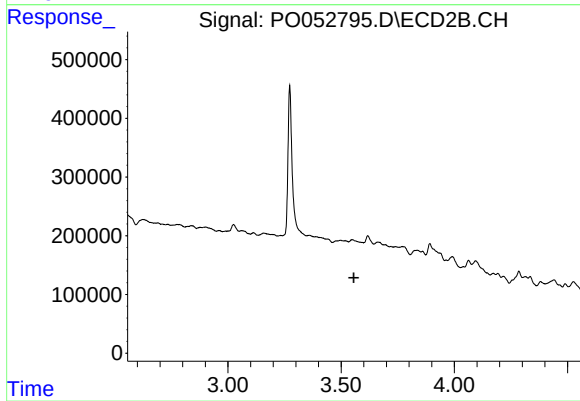
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



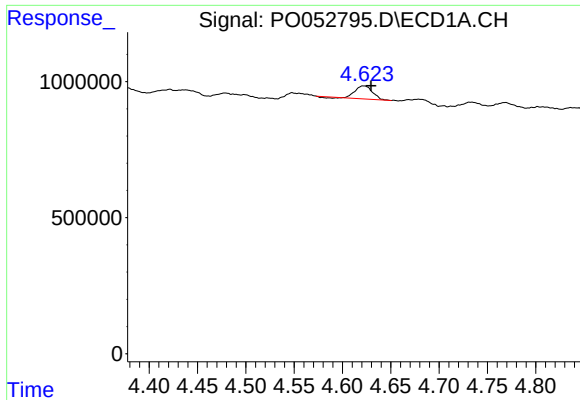
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.066 min
Response: 565505
Conc: 103.61 ng/ml



#9 AR-1221-2

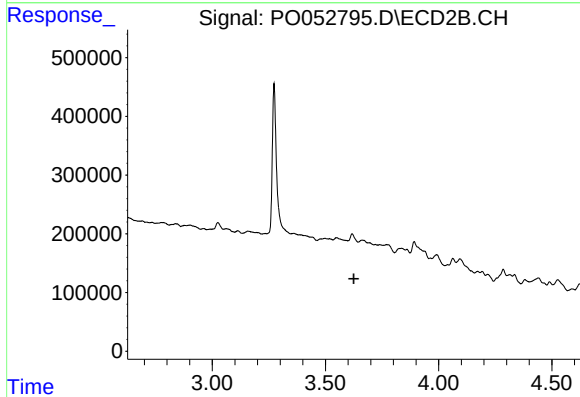
R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



#10 AR-1221-3

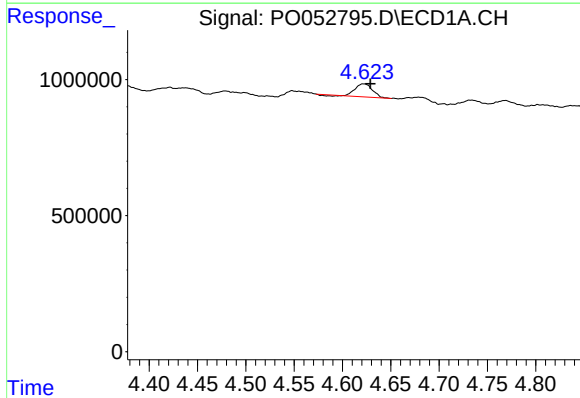
R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 565505
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



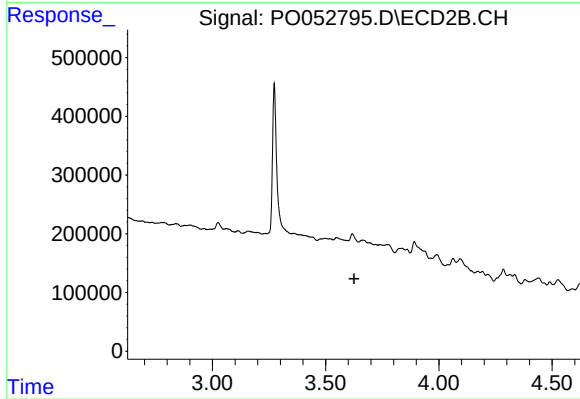
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



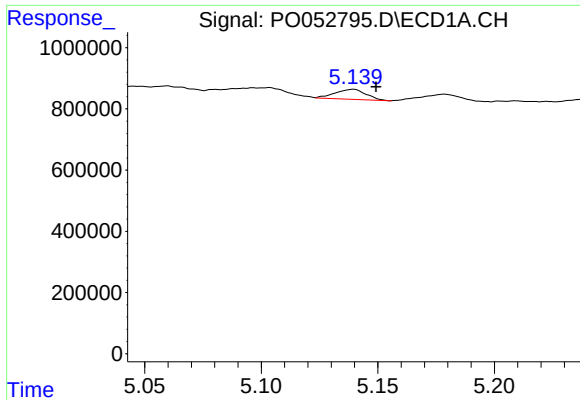
#11 AR-1232-1

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 565505
Conc: 39.86 ng/ml



#11 AR-1232-1

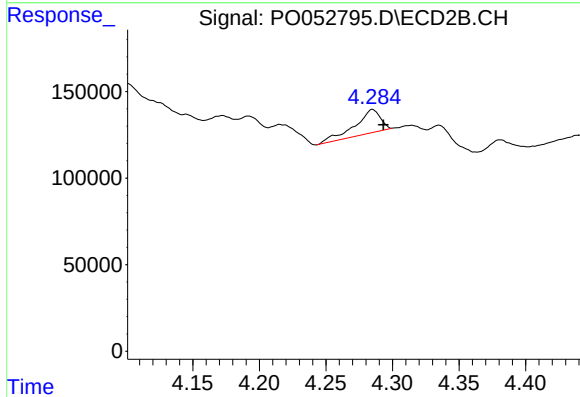
R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

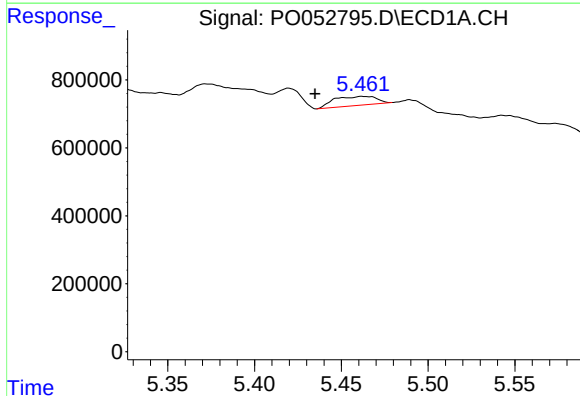
R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 302806
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



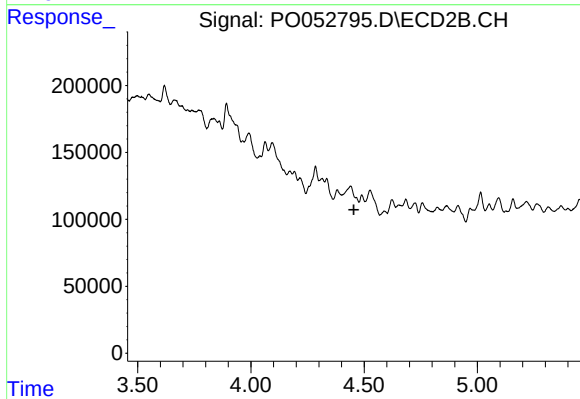
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 179315
Conc: 31.52 ng/ml



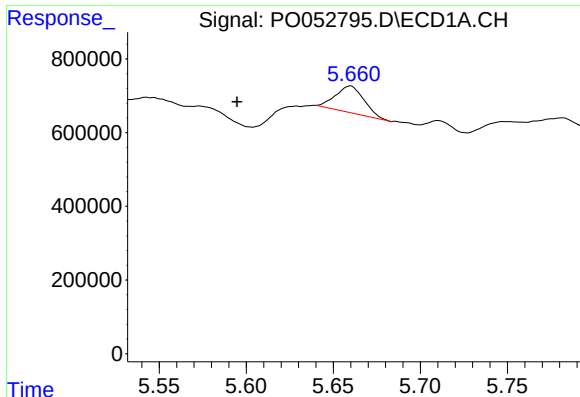
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 451788
Conc: 29.52 ng/ml



#13 AR-1232-3

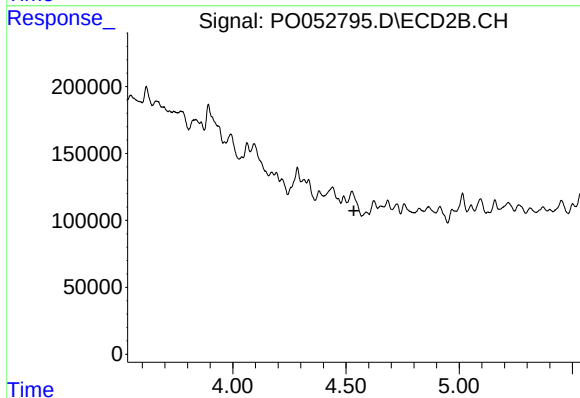
R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

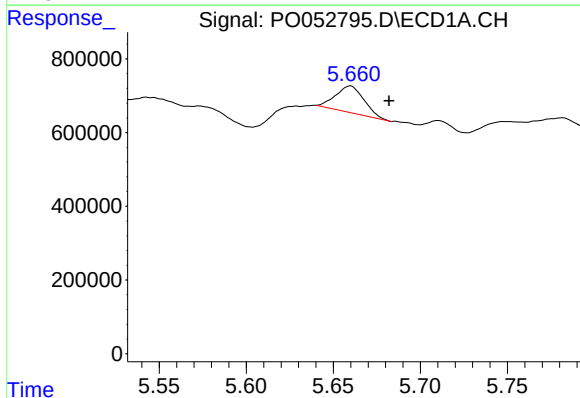
R.T.: 5.660 min
Delta R.T.: 0.065 min
Response: 821937
Conc: 119.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



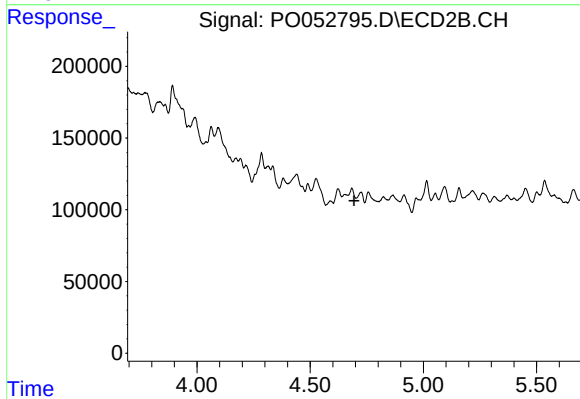
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



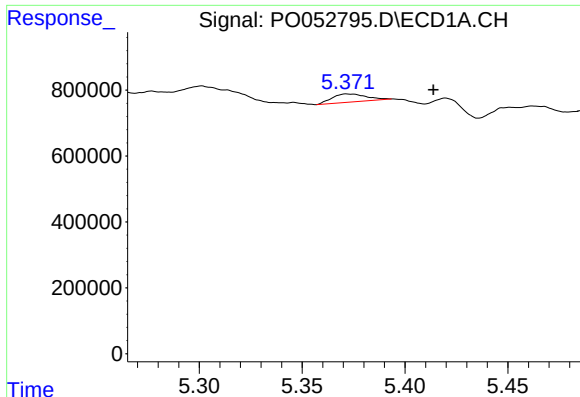
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: -0.022 min
Response: 821937
Conc: 178.16 ng/ml



#15 AR-1232-5

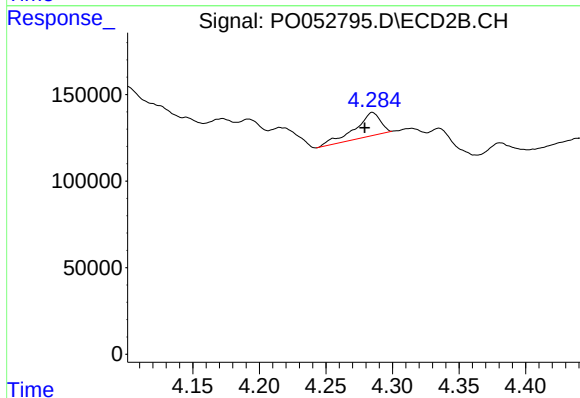
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

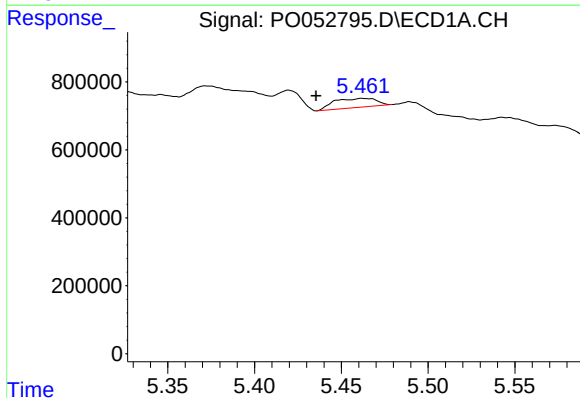
R.T.: 5.371 min
Delta R.T.: -0.042 min
Response: 284930
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



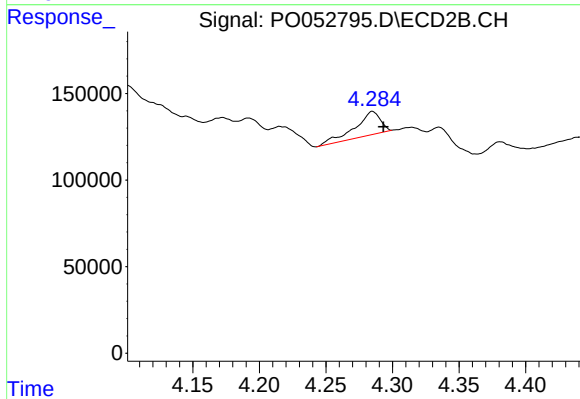
#16 AR-1242-1

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 179315
Conc: 32.87 ng/ml



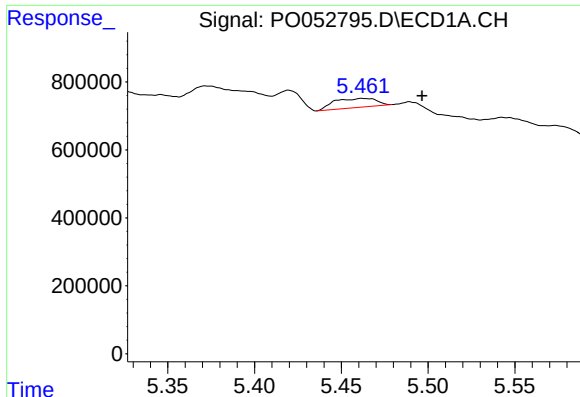
#17 AR-1242-2

R.T.: 5.462 min
Delta R.T.: 0.026 min
Response: 451788
Conc: 16.33 ng/ml



#17 AR-1242-2

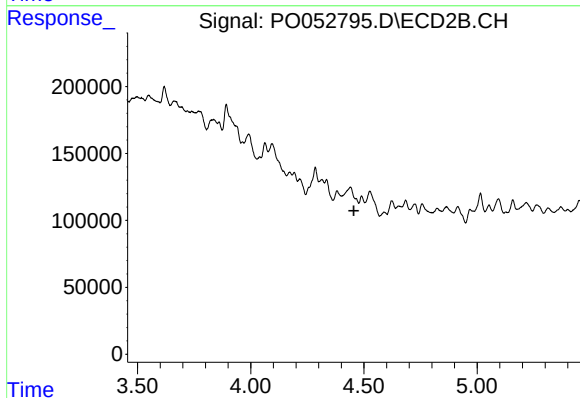
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 179315
Conc: 16.90 ng/ml



#18 AR-1242-3

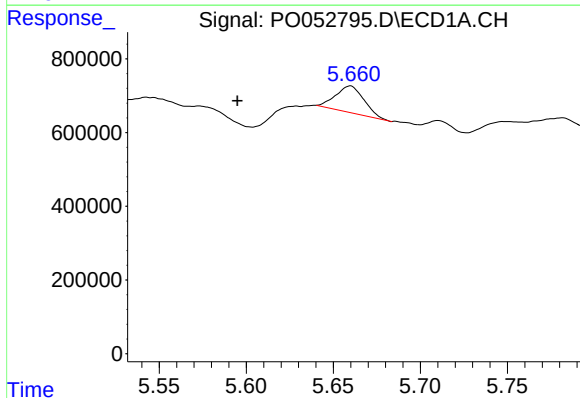
R.T.: 5.462 min
Delta R.T.: -0.035 min
Response: 451788
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



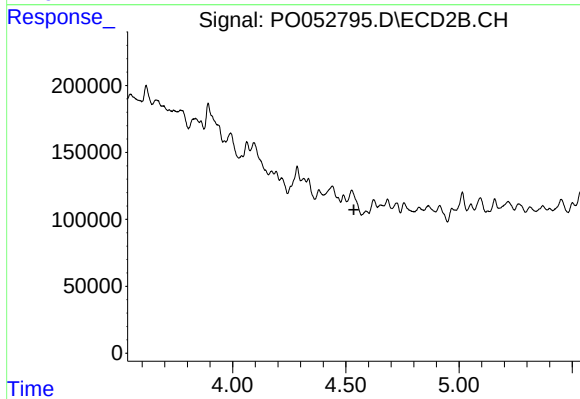
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



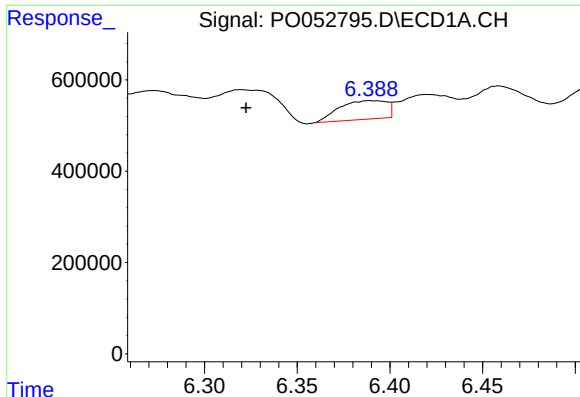
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.065 min
Response: 821937
Conc: 62.70 ng/ml



#19 AR-1242-4

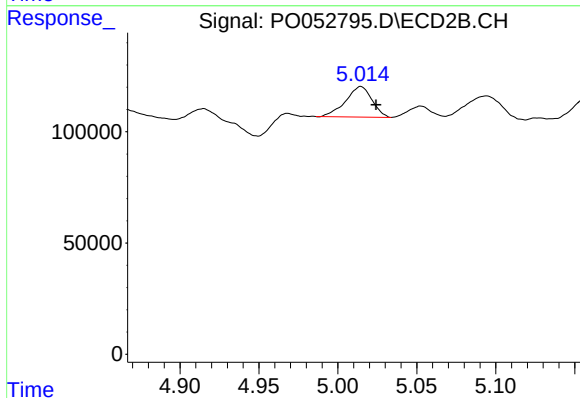
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

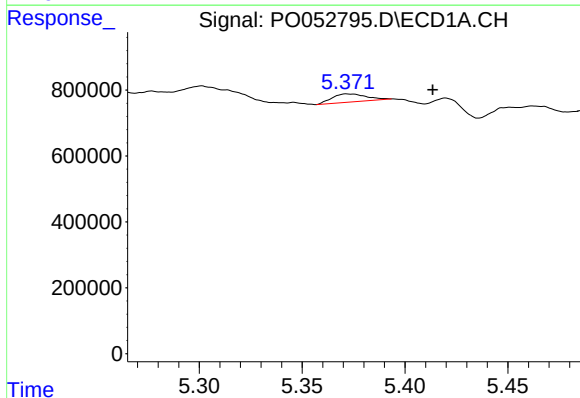
R.T.: 6.389 min
Delta R.T.: 0.067 min
Response: 732659
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



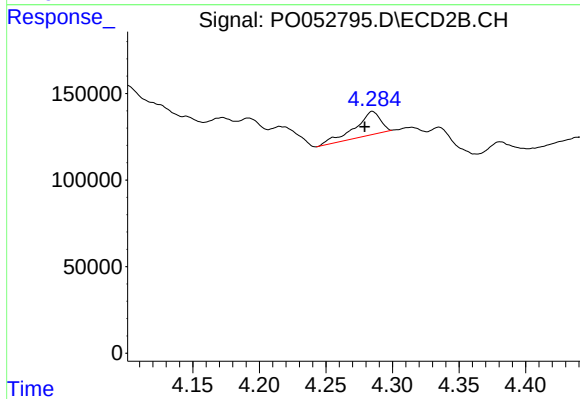
#20 AR-1242-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 159551
Conc: 26.67 ng/ml



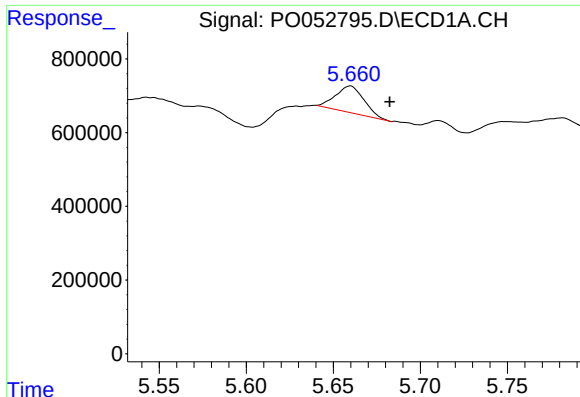
#21 AR-1248-1

R.T.: 5.371 min
Delta R.T.: -0.042 min
Response: 284930
Conc: 20.59 ng/ml



#21 AR-1248-1

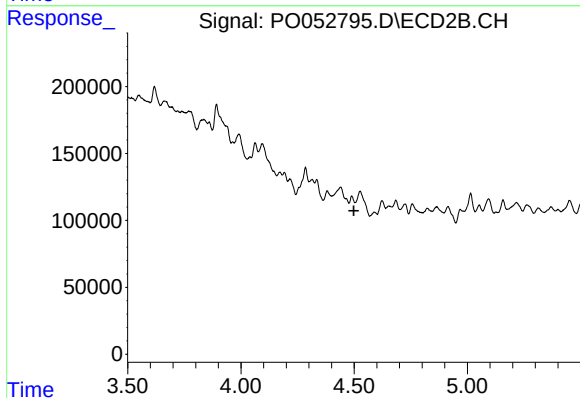
R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 179315
Conc: 40.46 ng/ml



#22 AR-1248-2

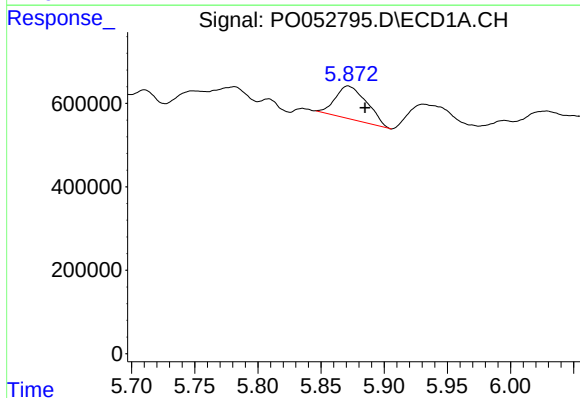
R.T.: 5.660 min
Delta R.T.: -0.022 min
Response: 821937
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



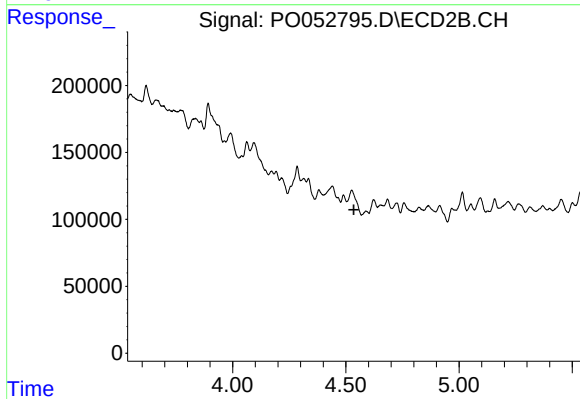
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



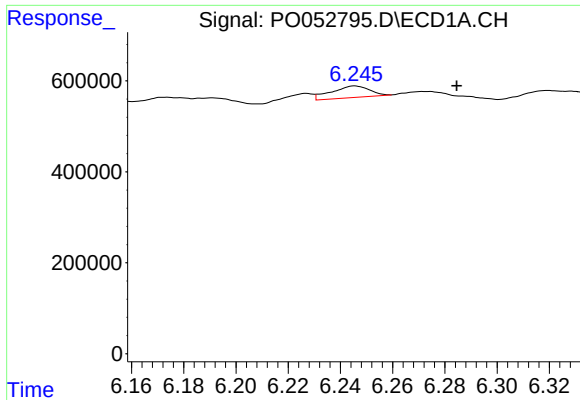
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 1370262
Conc: 63.41 ng/ml



#23 AR-1248-3

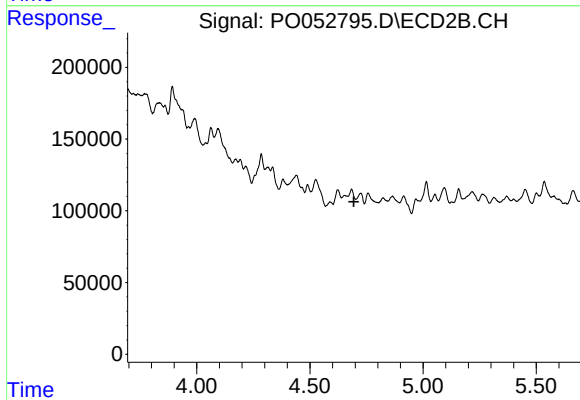
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#24 AR-1248-4

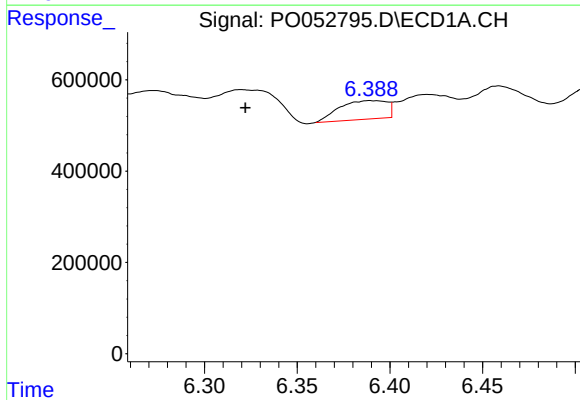
R.T.: 6.245 min
Delta R.T.: -0.039 min
Response: 259292
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



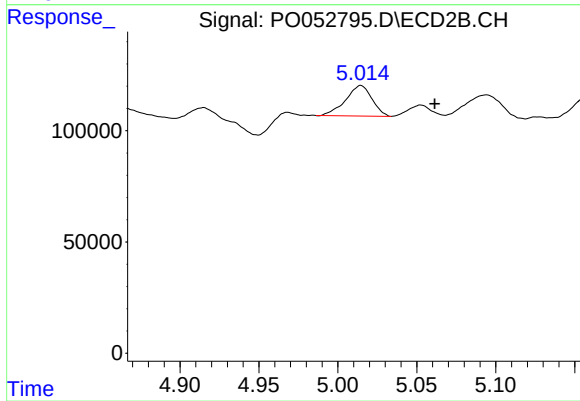
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



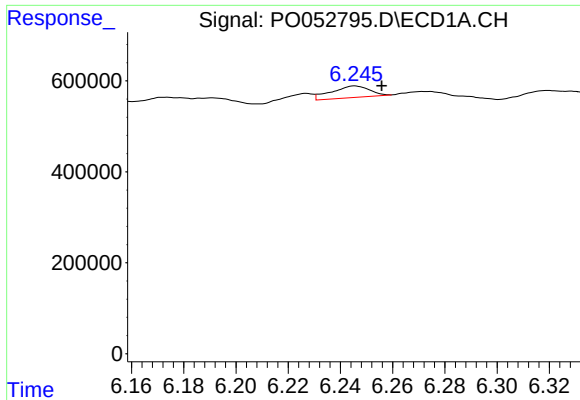
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.067 min
Response: 732659
Conc: 33.55 ng/ml



#25 AR-1248-5

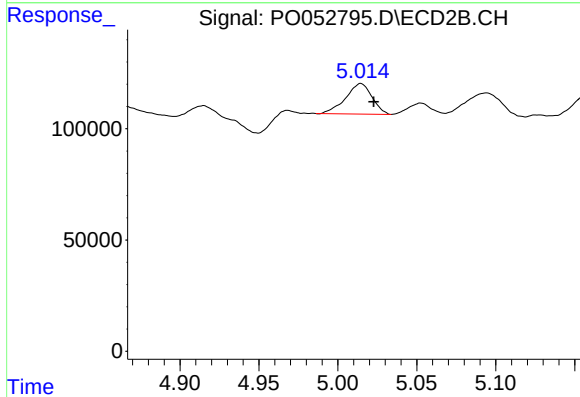
R.T.: 5.015 min
Delta R.T.: -0.047 min
Response: 159551
Conc: 19.24 ng/ml



#26 AR-1254-1

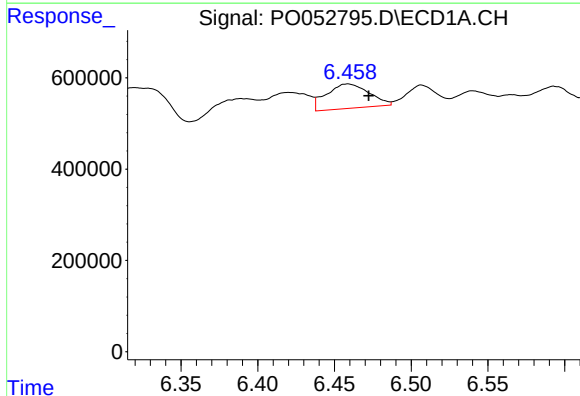
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 259292
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



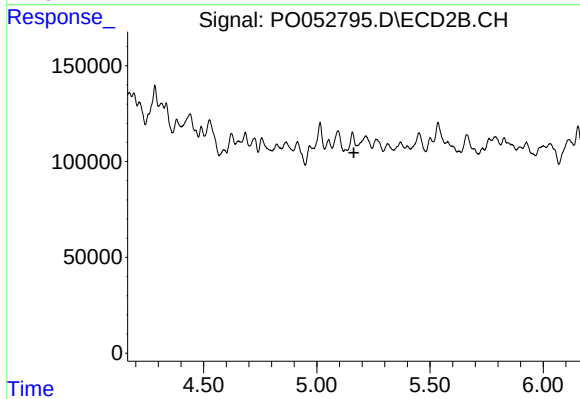
#26 AR-1254-1

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 159551
Conc: 11.57 ng/ml



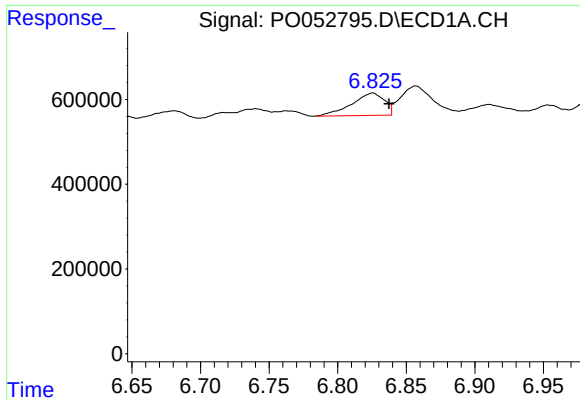
#27 AR-1254-2

R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 1037691
Conc: 26.79 ng/ml



#27 AR-1254-2

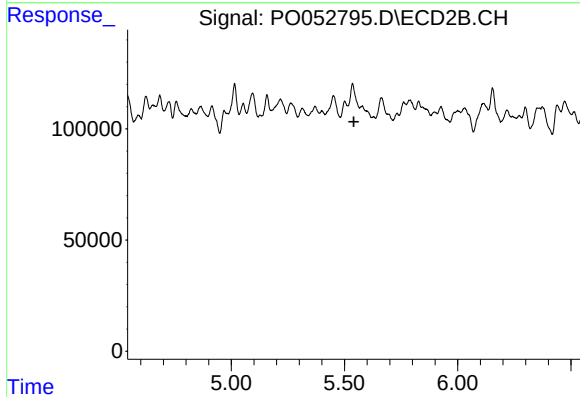
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#28 AR-1254-3

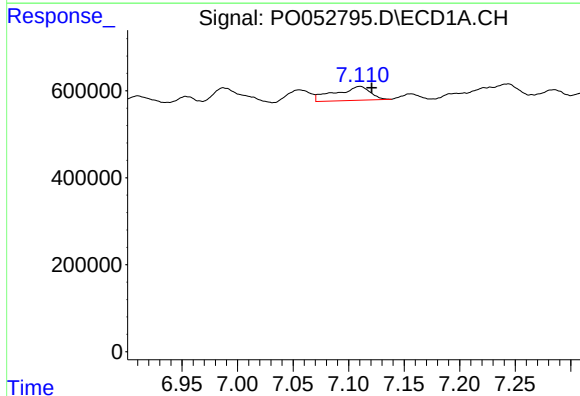
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 883594
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



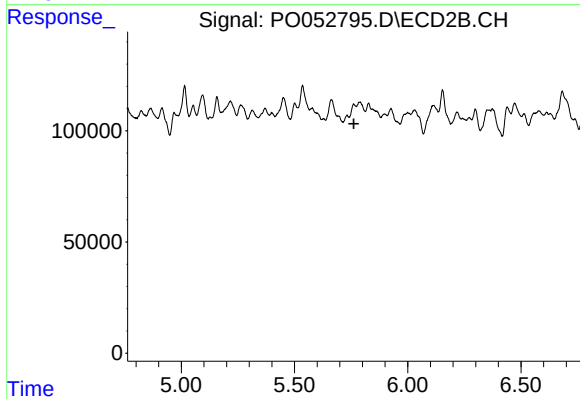
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



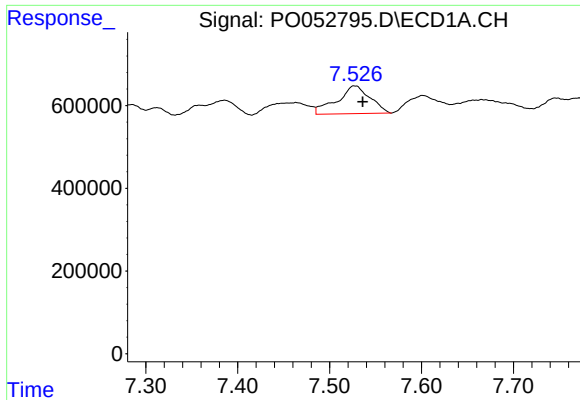
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 702381
Conc: 25.58 ng/ml



#29 AR-1254-4

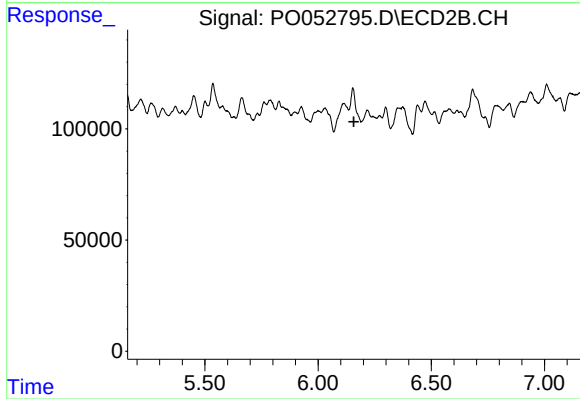
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#30 AR-1254-5

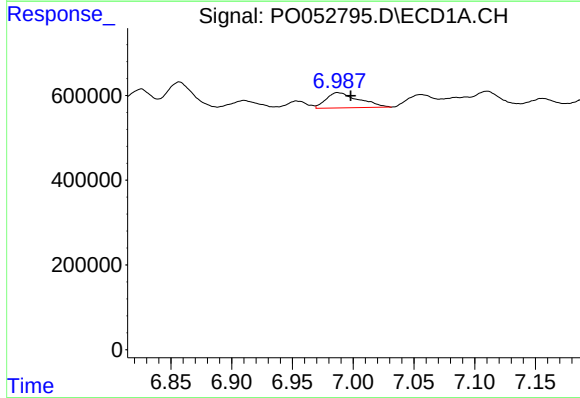
R.T.: 7.526 min
Delta R.T.: -0.010 min
Response: 1676388
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



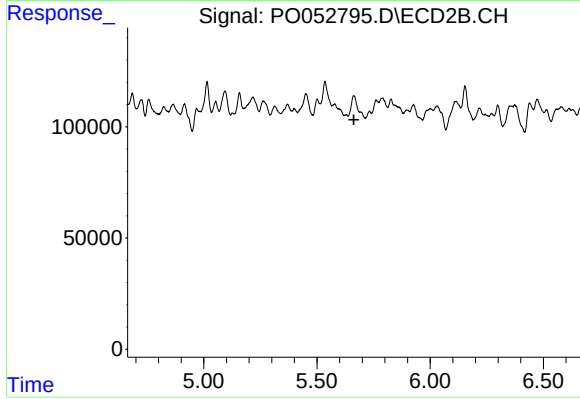
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



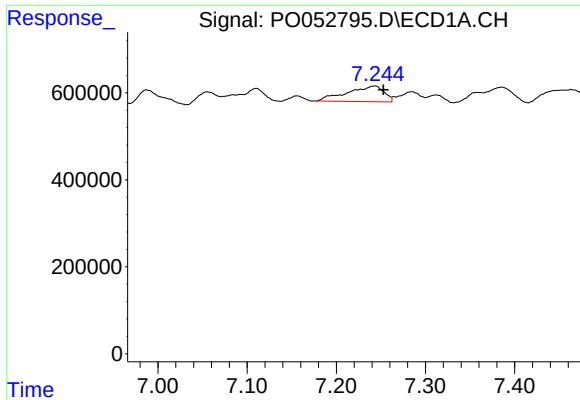
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.011 min
Response: 678465
Conc: 23.22 ng/ml



#31 AR-1260-1

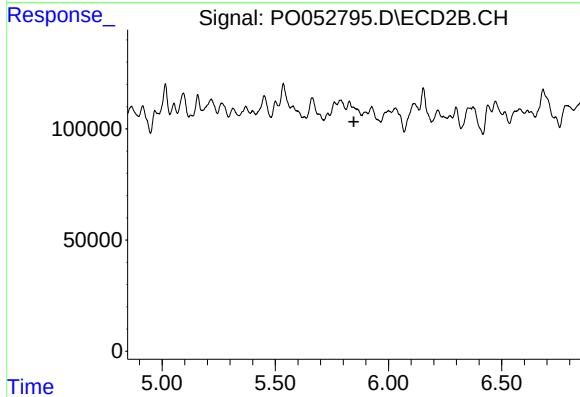
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#32 AR-1260-2

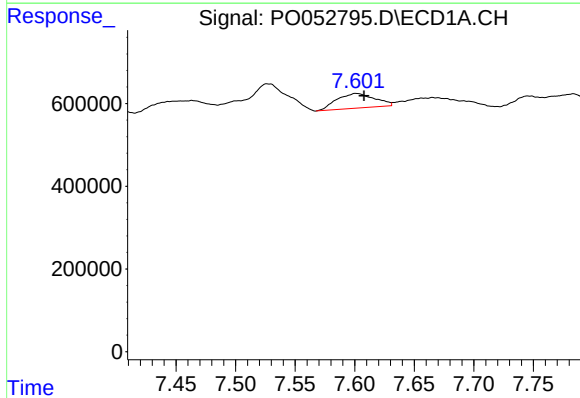
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 1039249
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



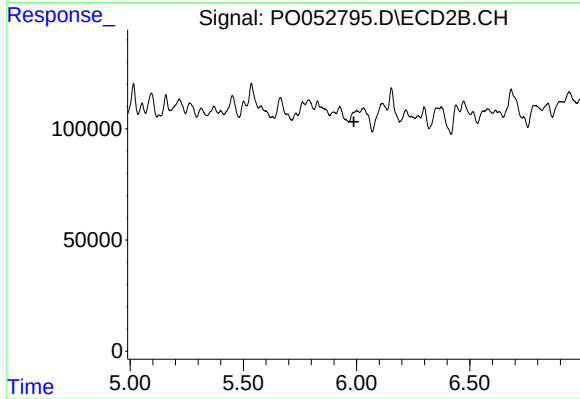
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



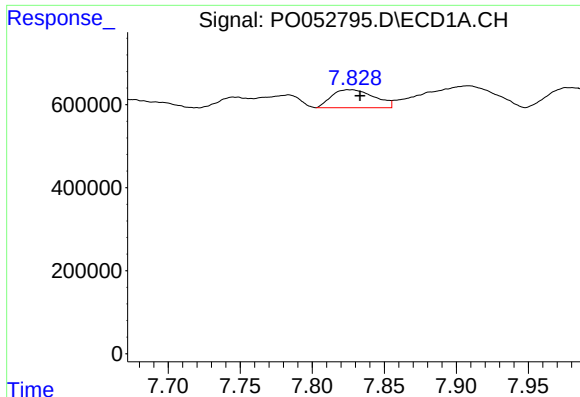
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 787140
Conc: 33.82 ng/ml



#33 AR-1260-3

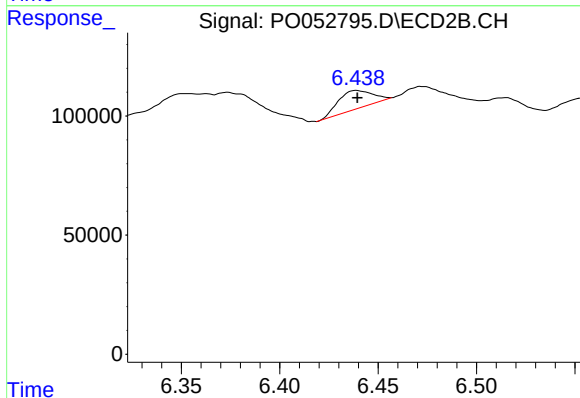
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

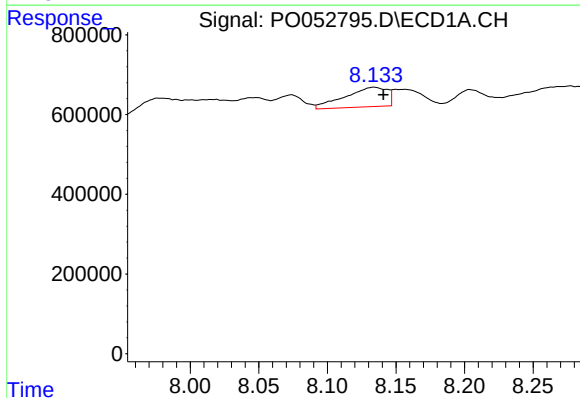
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 890517
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



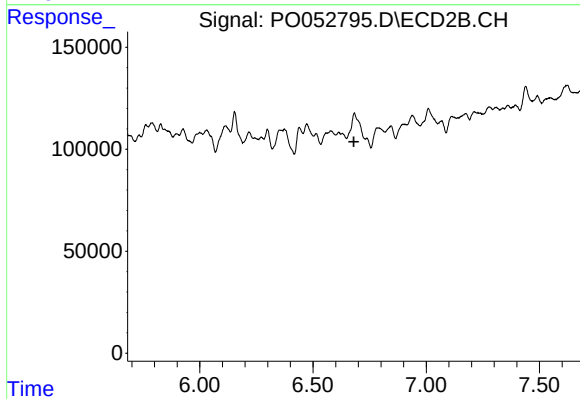
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 92535
Conc: 9.20 ng/ml



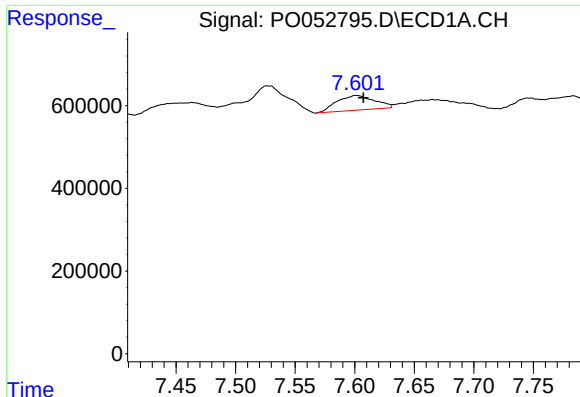
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 1049866
Conc: 21.41 ng/ml



#35 AR-1260-5

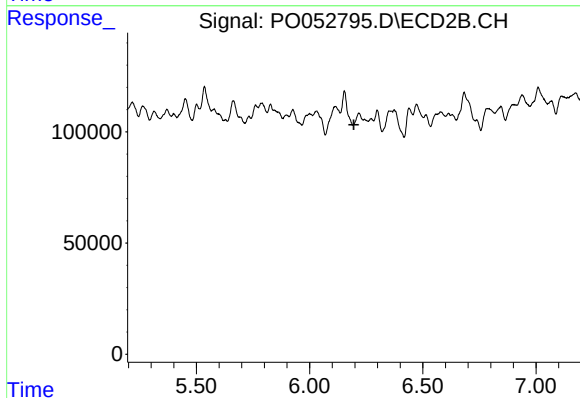
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#36 AR-1262-1

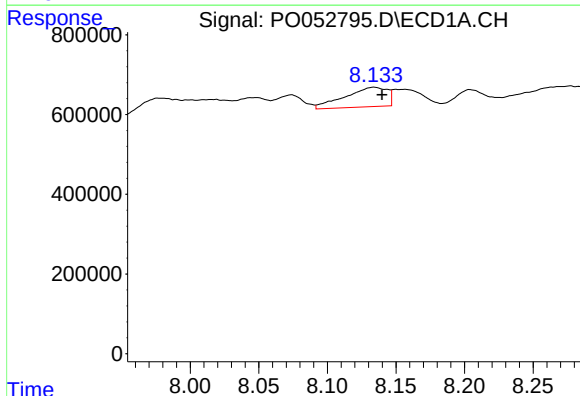
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 787140
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



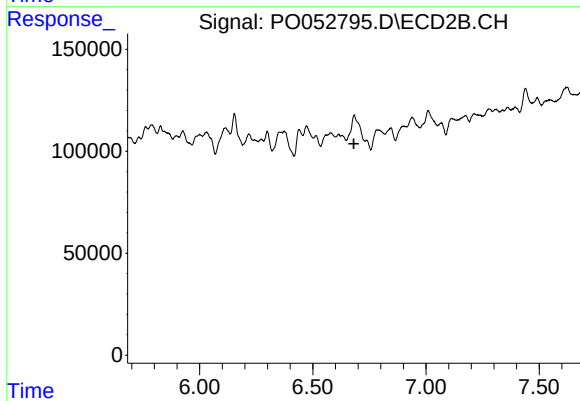
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



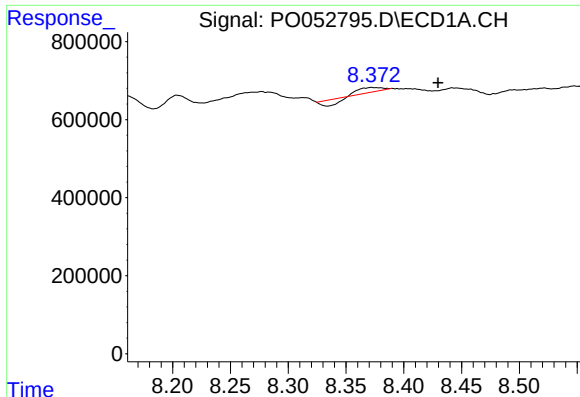
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1049866
Conc: 16.98 ng/ml



#37 AR-1262-2

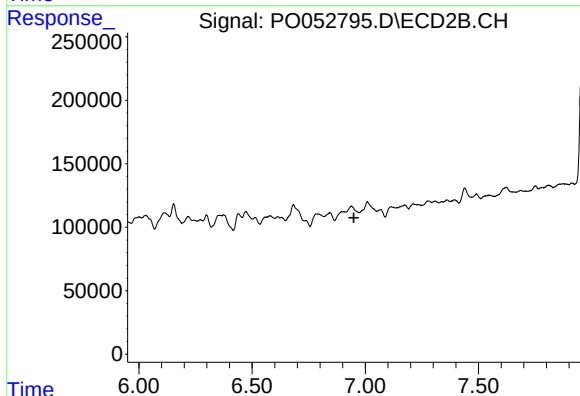
R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



#38 AR-1262-3

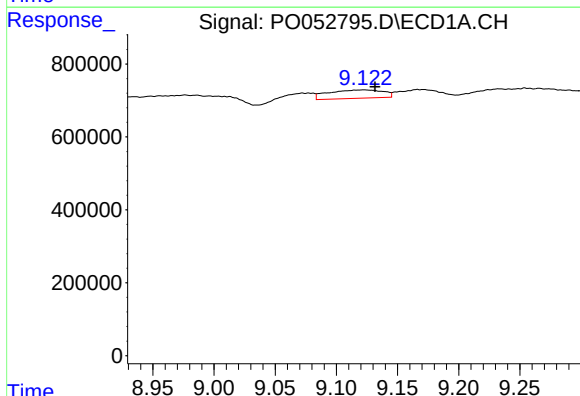
R.T.: 8.372 min
Delta R.T.: -0.058 min
Response: 54018
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



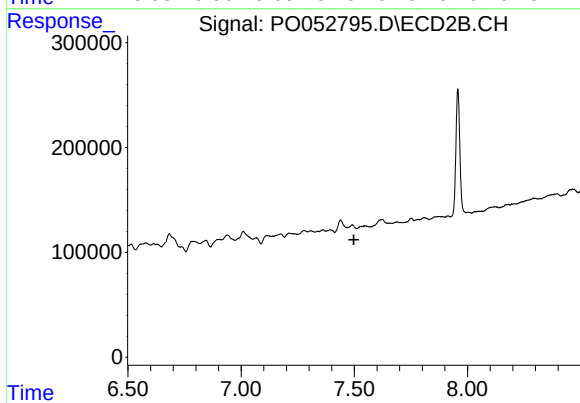
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



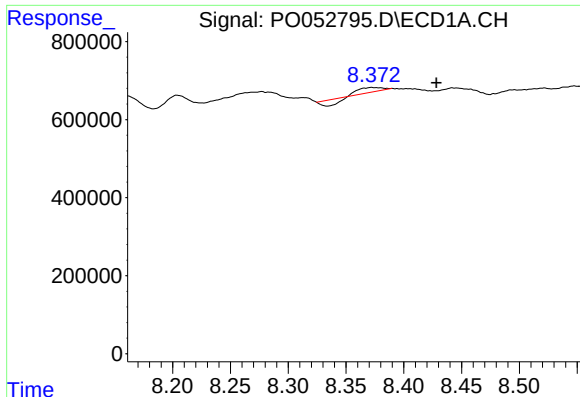
#40 AR-1262-5

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 707836
Conc: 34.36 ng/ml



#40 AR-1262-5

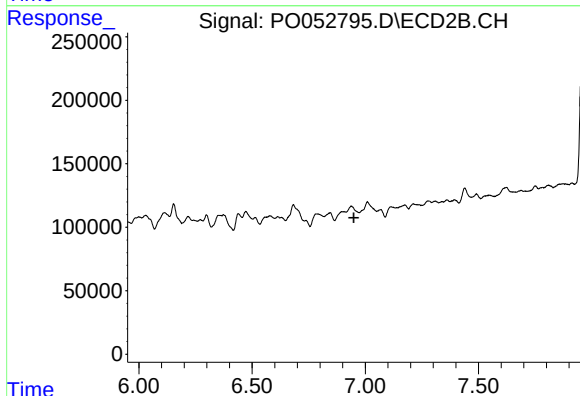
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#41 AR-1268-1

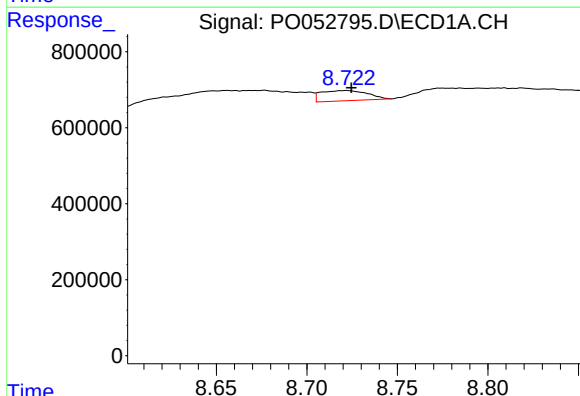
R.T.: 8.372 min
Delta R.T.: -0.056 min
Response: 54018
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



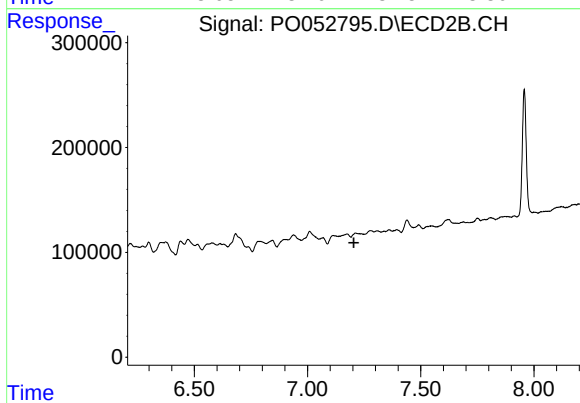
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



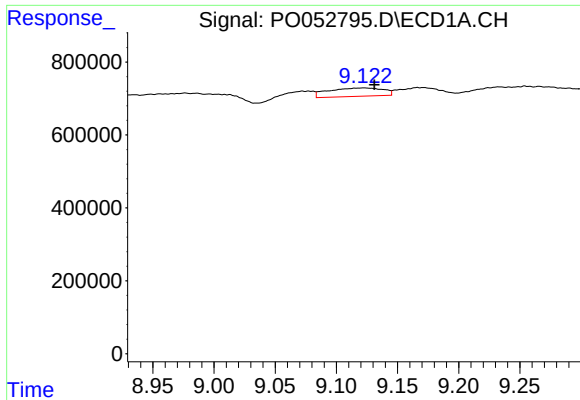
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 475734
Conc: 6.46 ng/ml



#43 AR-1268-3

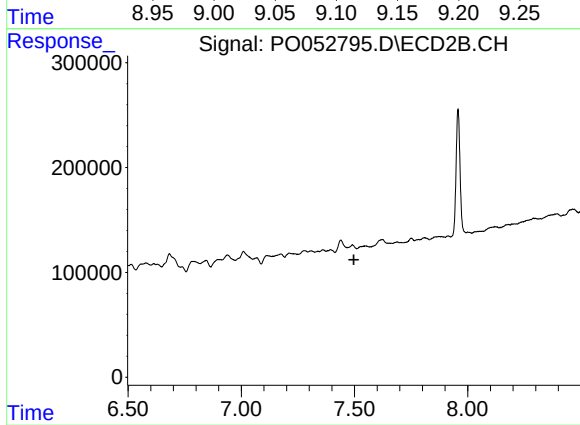
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 707836
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.