

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 1:40
 Operator : SM/SJ
 Sample : J6003-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

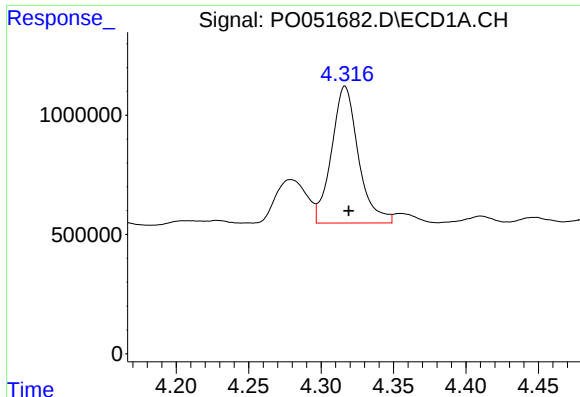
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:18:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.317	3.322	7389533	2495840	9.816	10.427
2)	SA Decachlor...	9.934	8.042	5668179	2360207	12.219	10.918
Target Compounds							
3)	L1 AR-1016-1	5.503	0.000	1243811	0	55.040	N.D. #
4)	L1 AR-1016-2	5.503	0.000	1243811	0	36.807	N.D. #
5)	L1 AR-1016-3	5.557	0.000	639634	0	32.048	N.D. #
6)	L1 AR-1016-4	5.675	0.000	1492304	0	89.859	N.D. #
7)	L1 AR-1016-5	5.894	4.695	334133	411869	20.997	63.110 #
9)	L2 AR-1221-2	4.620	0.000	194314	0	37.086	N.D. #
10)	L2 AR-1221-3	4.752	3.713	2005489	272792	121.658	49.640 #
11)	L3 AR-1232-1	4.752	3.713	2005489	272792	151.017	58.913 #
12)	L3 AR-1232-2	5.229	0.000	1103551	0	151.927	N.D. #
13)	L3 AR-1232-3	5.503	0.000	1243811	0	86.877	N.D. #
14)	L3 AR-1232-4	5.675	4.648	1492304	205019	209.604	93.019 #
15)	L3 AR-1232-5	5.748	4.695	1237837	411869	250.430	162.709 #
16)	L4 AR-1242-1	5.503	0.000	1243811	0	69.272	N.D. #
17)	L4 AR-1242-2	5.503	0.000	1243811	0	45.735	N.D. #
18)	L4 AR-1242-3	5.557	0.000	639634	0	40.052	N.D. #
19)	L4 AR-1242-4	5.675	4.648	1492304	205019	113.010	43.266 #
20)	L4 AR-1242-5	6.408	5.082	1652907	445472	123.667	73.903 #
21)	L5 AR-1248-1	5.503	0.000	1243811	0	80.793	N.D. #
22)	L5 AR-1248-2	5.748	0.000	1237837	0	58.226	N.D. #
23)	L5 AR-1248-3	5.894	4.648	334133	205019	14.083	26.151 #
24)	L5 AR-1248-4	6.362	4.695	574670	411869	21.743	42.453 #
25)	L5 AR-1248-5	6.408	5.125	1652907	189216	65.913	20.041 #
26)	L6 AR-1254-1	6.322	5.082	728004	445472	29.477	32.402
27)	L6 AR-1254-2	6.537	5.218	2179984	400634	55.975	33.569 #
28)	L6 AR-1254-3	6.924	5.600	640125	360144	15.879	19.168
29)	L6 AR-1254-4	0.000	5.824	0	188984	N.D.	16.569 #
30)	L6 AR-1254-5	7.608	6.225	229403	406701	7.450	25.770 #
31)	L7 AR-1260-1	7.064	5.733	264221	259864	8.775	19.155 #
36)	L8 AR-1262-1	0.000	6.225	0	406701	N.D.	21.769 #

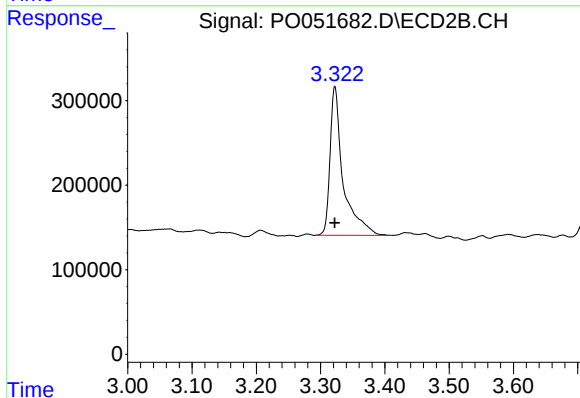
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

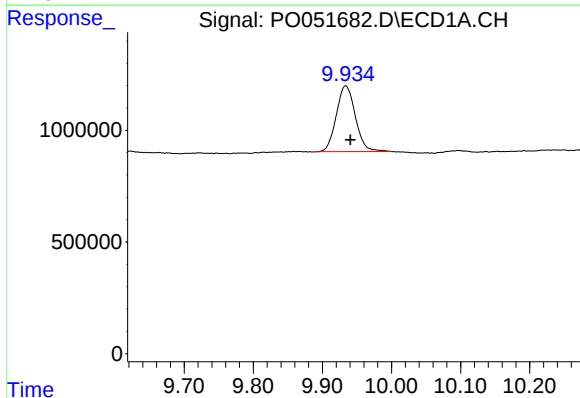
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 7389533
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



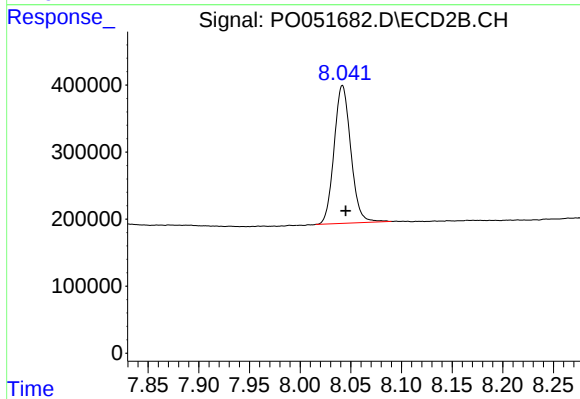
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 2495840
Conc: 10.43 ng/ml



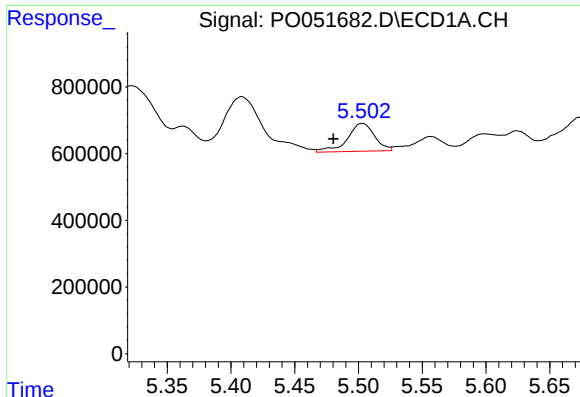
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.007 min
Response: 5668179
Conc: 12.22 ng/ml



#2 Decachlorobiphenyl

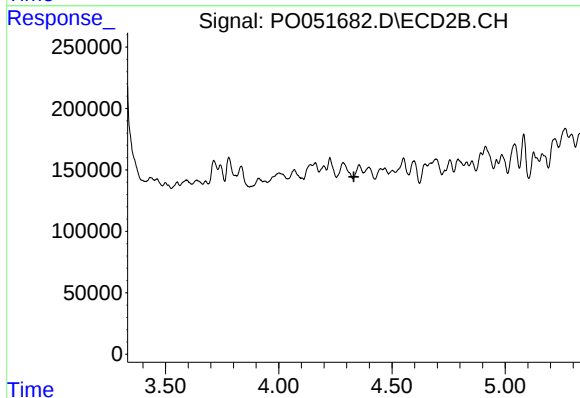
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 2360207
Conc: 10.92 ng/ml



#3 AR-1016-1

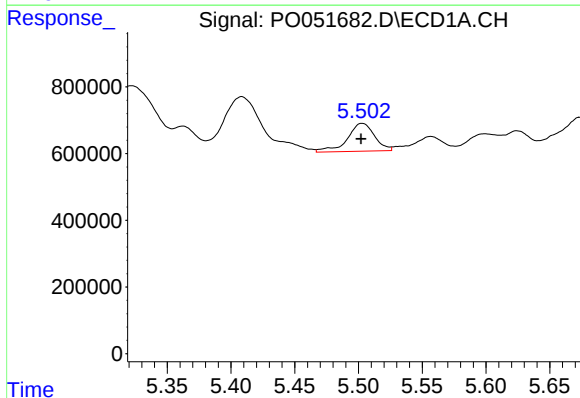
R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 1243811
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



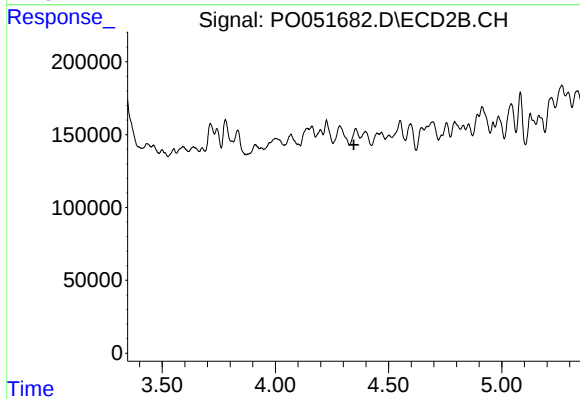
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



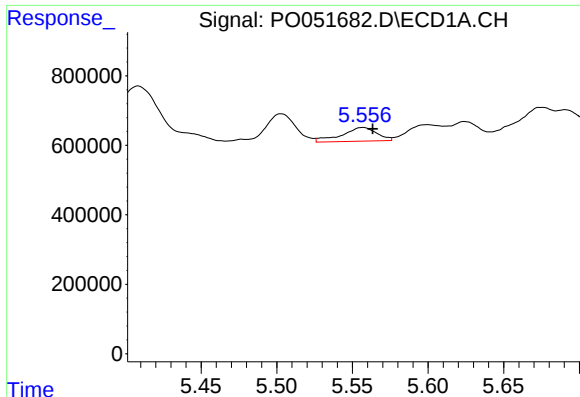
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1243811
Conc: 36.81 ng/ml



#4 AR-1016-2

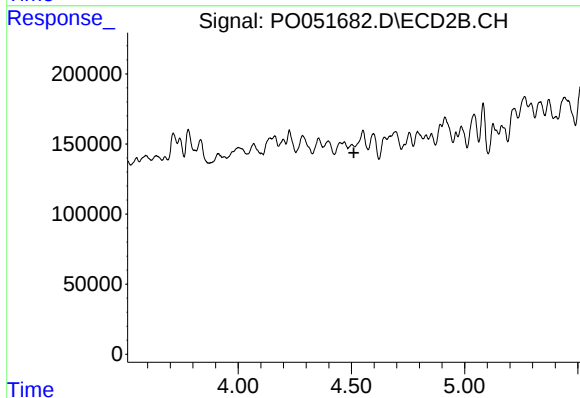
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#5 AR-1016-3

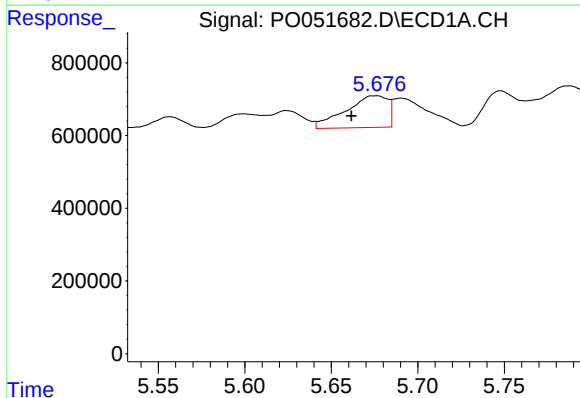
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 639634
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



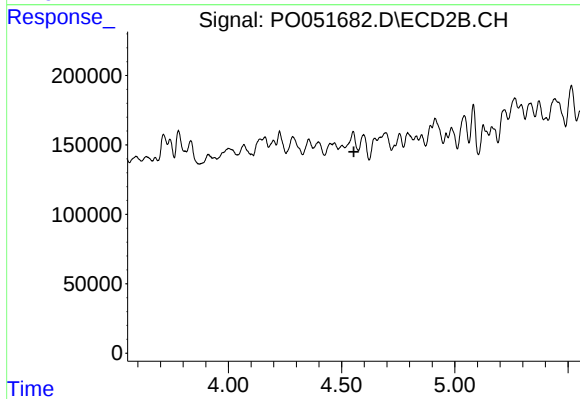
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



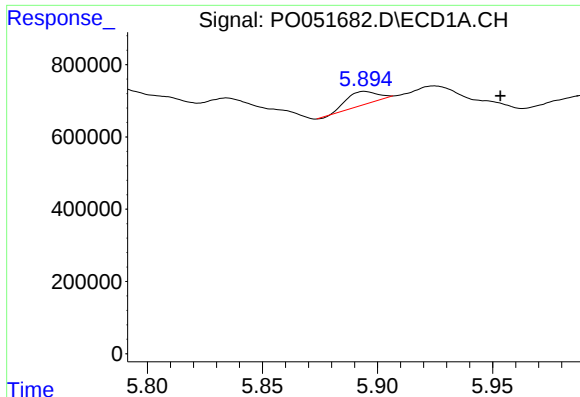
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.014 min
Response: 1492304
Conc: 89.86 ng/ml



#6 AR-1016-4

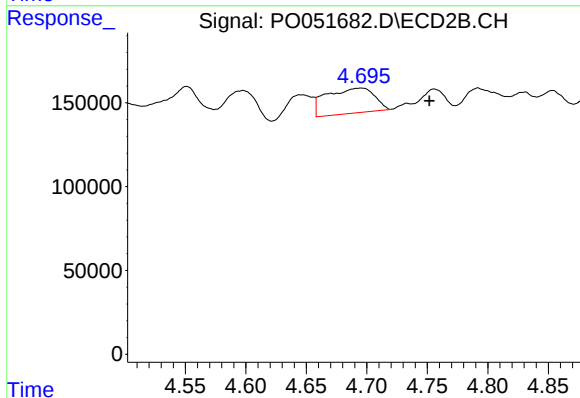
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#7 AR-1016-5

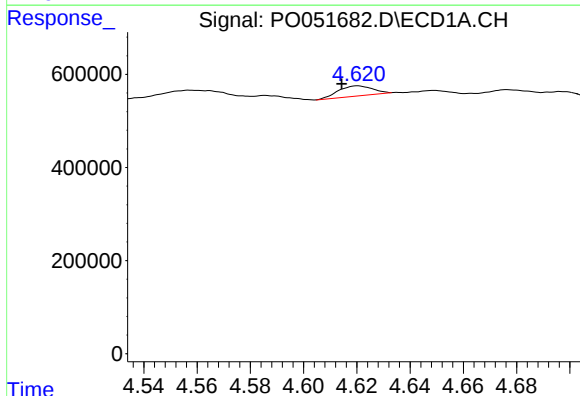
R.T.: 5.894 min
Delta R.T.: -0.059 min
Response: 334133
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



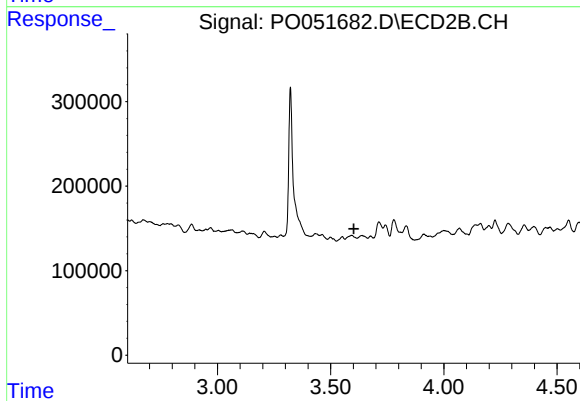
#7 AR-1016-5

R.T.: 4.695 min
Delta R.T.: -0.057 min
Response: 411869
Conc: 63.11 ng/ml



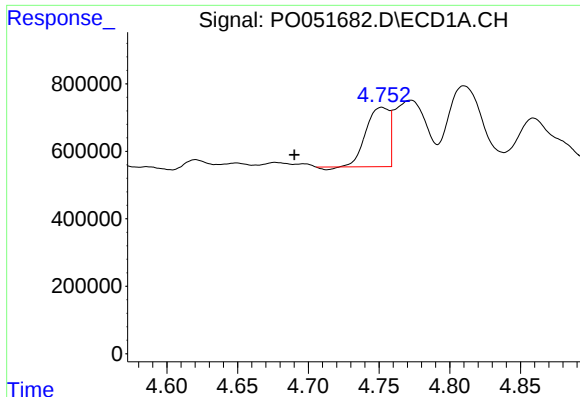
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 194314
Conc: 37.09 ng/ml



#9 AR-1221-2

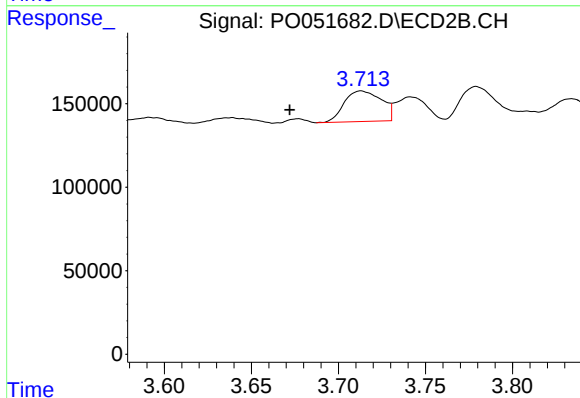
R.T.: 0.000 min
Exp R.T.: 3.603 min
Response: 0
Conc: N.D.



#10 AR-1221-3

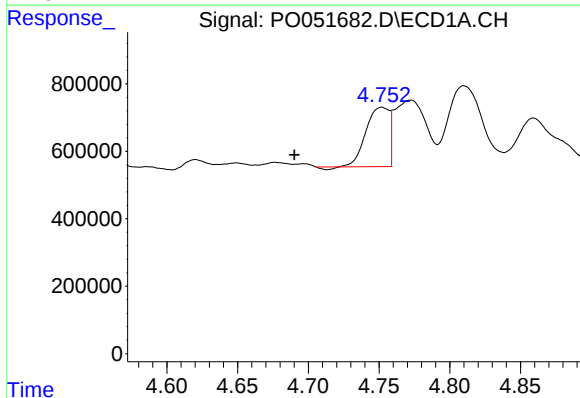
R.T.: 4.752 min
Delta R.T.: 0.062 min
Response: 2005489
Conc: 121.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



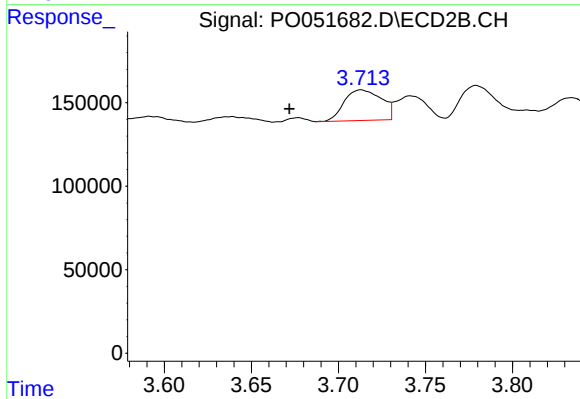
#10 AR-1221-3

R.T.: 3.713 min
Delta R.T.: 0.041 min
Response: 272792
Conc: 49.64 ng/ml



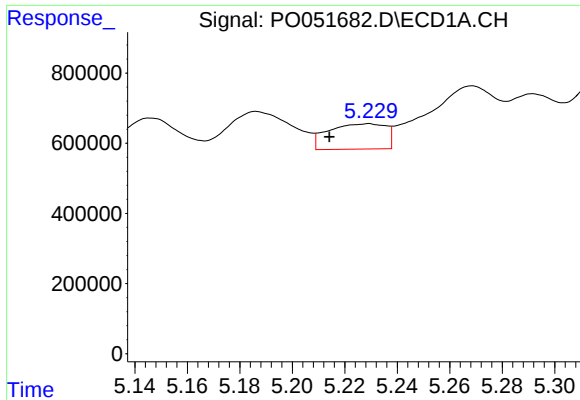
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: 0.062 min
Response: 2005489
Conc: 151.02 ng/ml



#11 AR-1232-1

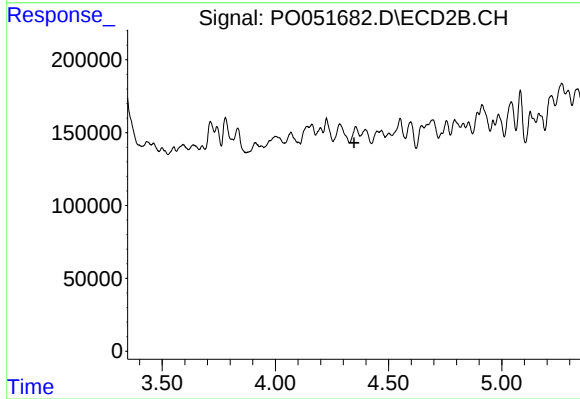
R.T.: 3.713 min
Delta R.T.: 0.041 min
Response: 272792
Conc: 58.91 ng/ml



#12 AR-1232-2

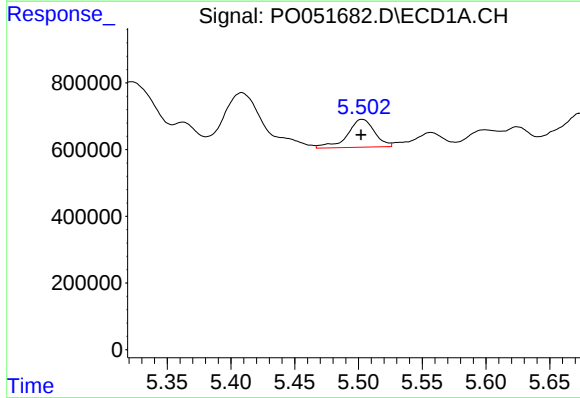
R.T.: 5.229 min
Delta R.T.: 0.015 min
Response: 1103551
Conc: 151.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



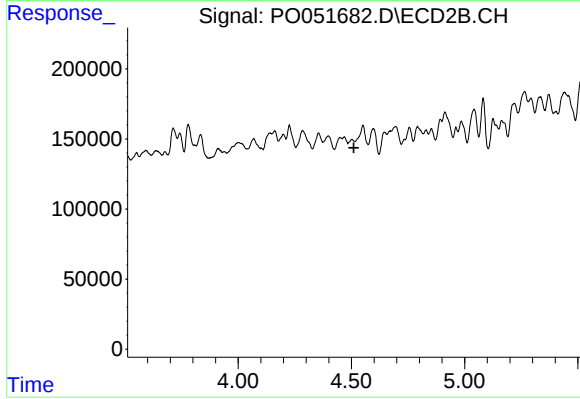
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



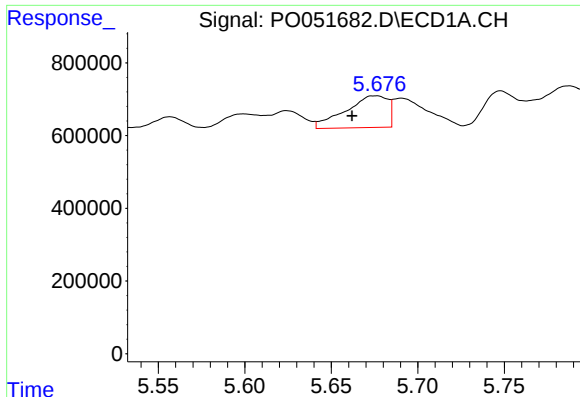
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 1243811
Conc: 86.88 ng/ml



#13 AR-1232-3

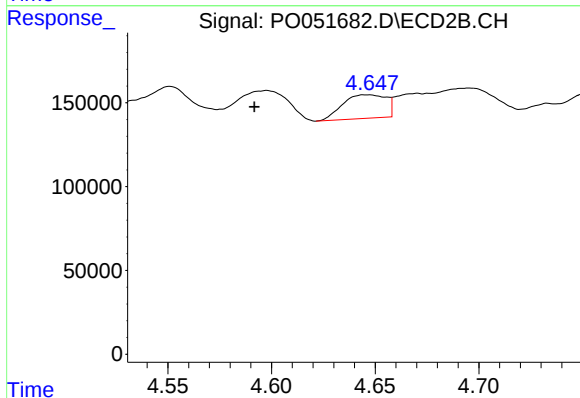
R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

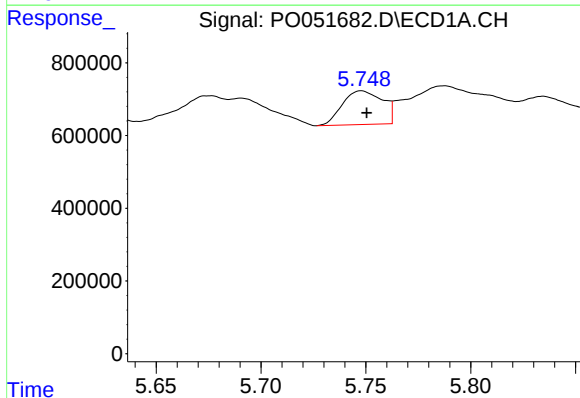
R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 1492304
Conc: 209.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



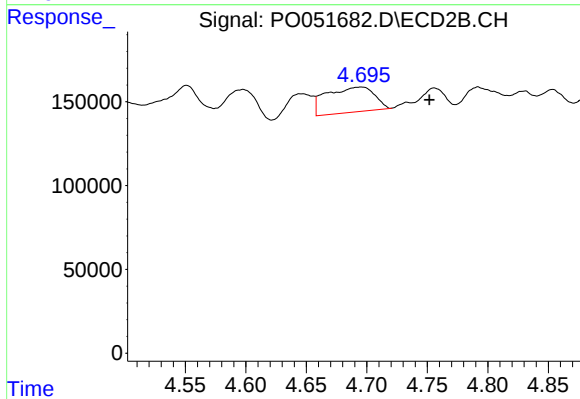
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.056 min
Response: 205019
Conc: 93.02 ng/ml



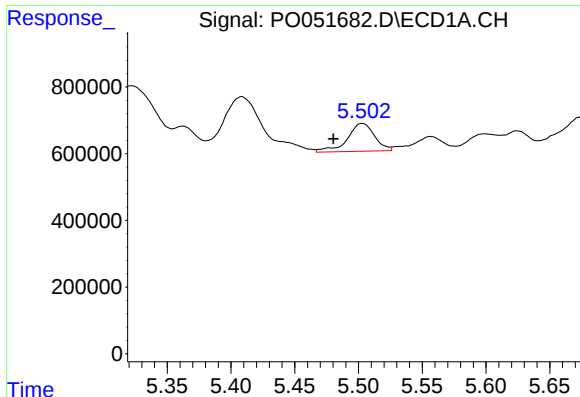
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 1237837
Conc: 250.43 ng/ml



#15 AR-1232-5

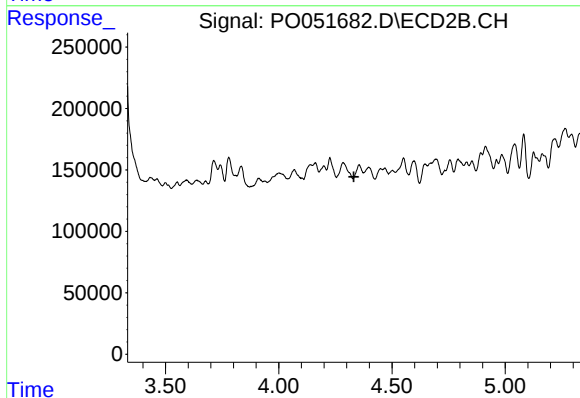
R.T.: 4.695 min
Delta R.T.: -0.056 min
Response: 411869
Conc: 162.71 ng/ml



#16 AR-1242-1

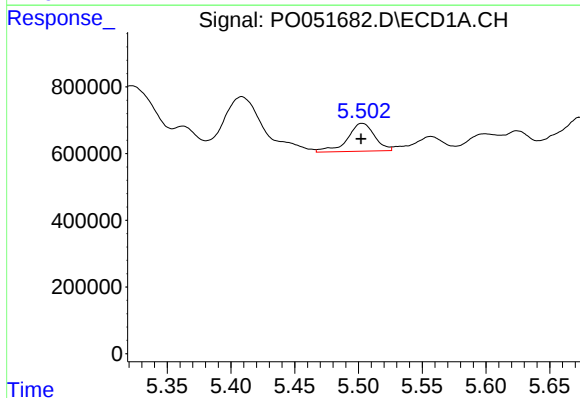
R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 1243811
Conc: 69.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



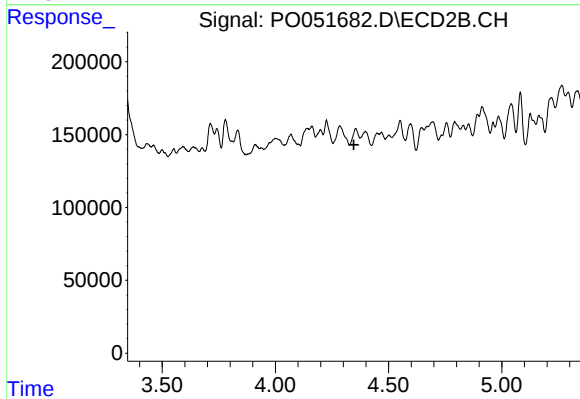
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



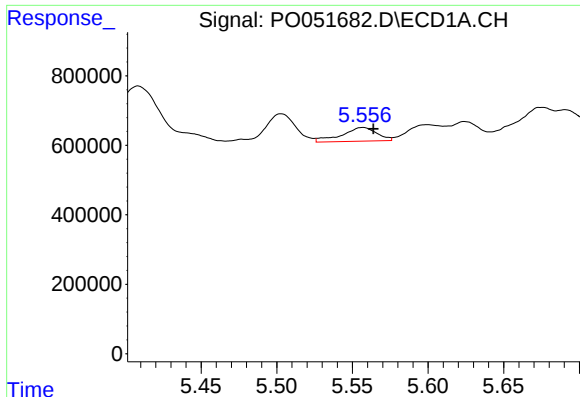
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1243811
Conc: 45.73 ng/ml



#17 AR-1242-2

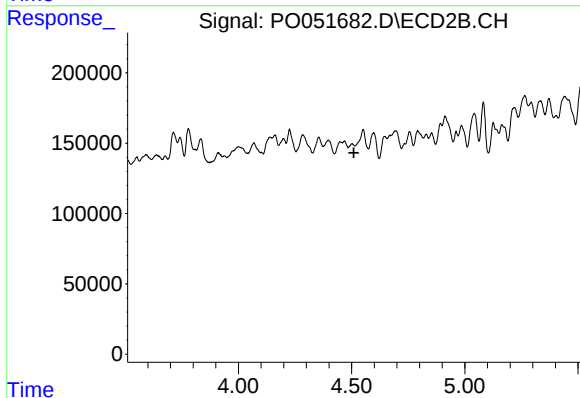
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#18 AR-1242-3

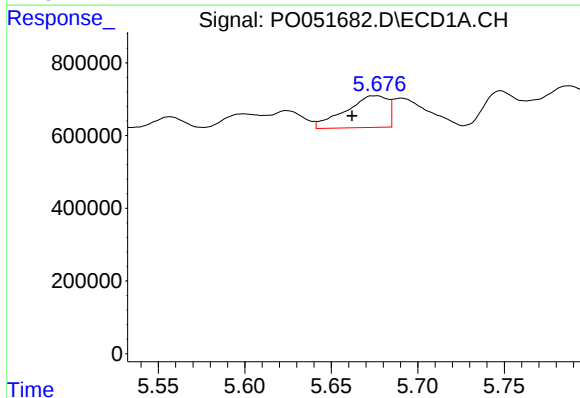
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 639634
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



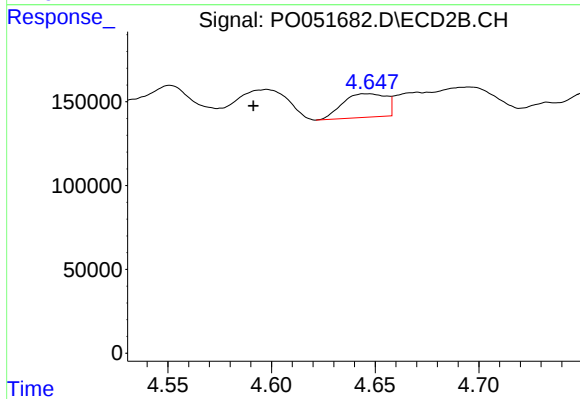
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



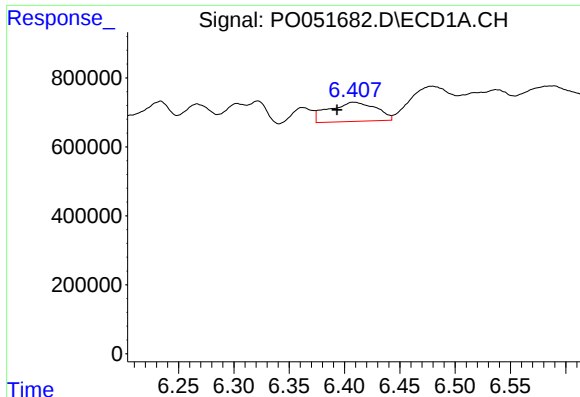
#19 AR-1242-4

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 1492304
Conc: 113.01 ng/ml



#19 AR-1242-4

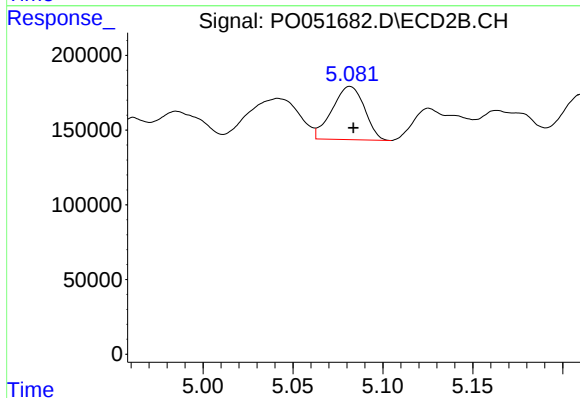
R.T.: 4.648 min
Delta R.T.: 0.056 min
Response: 205019
Conc: 43.27 ng/ml



#20 AR-1242-5

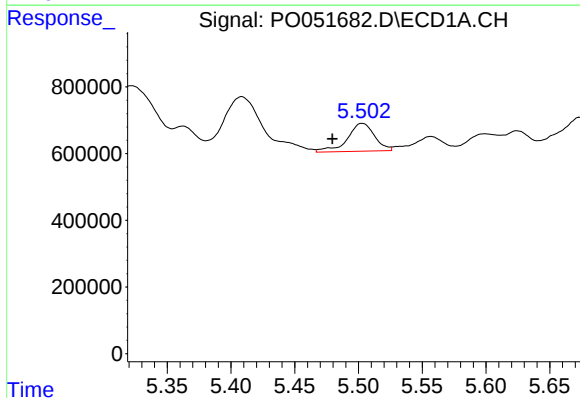
R.T.: 6.408 min
Delta R.T.: 0.015 min
Response: 1652907
Conc: 123.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



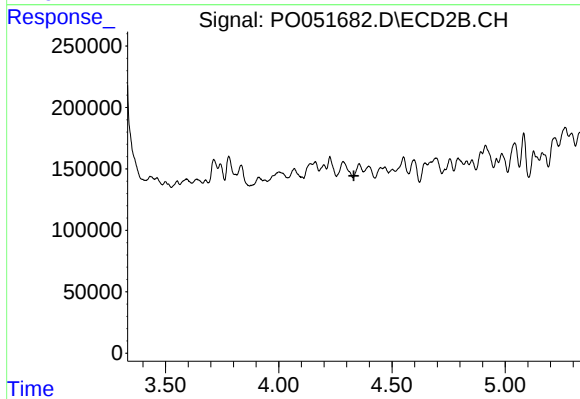
#20 AR-1242-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 445472
Conc: 73.90 ng/ml



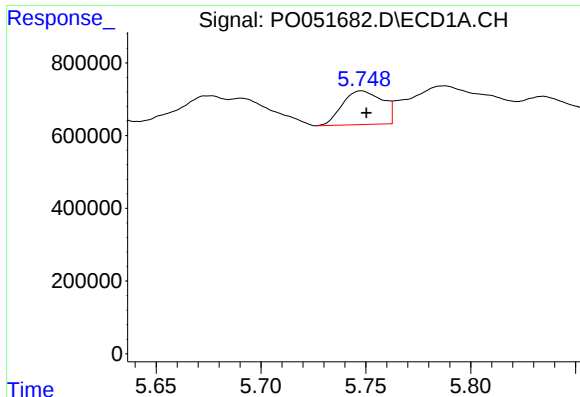
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 1243811
Conc: 80.79 ng/ml



#21 AR-1248-1

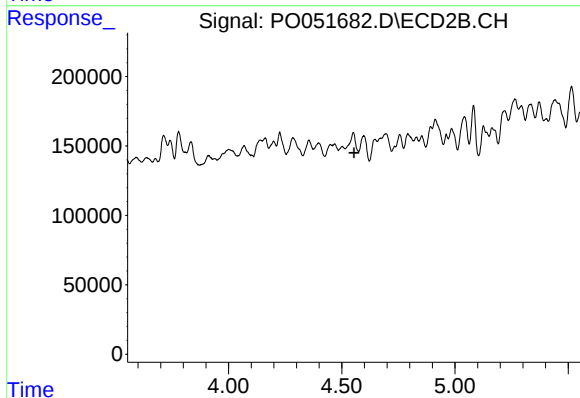
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#22 AR-1248-2

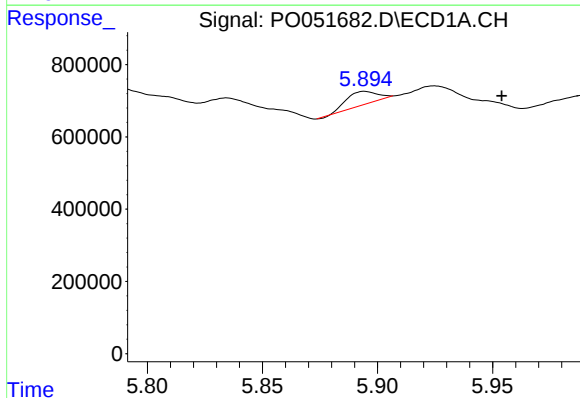
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 1237837
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



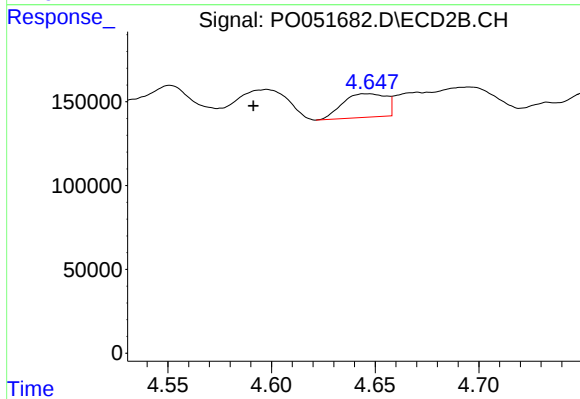
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



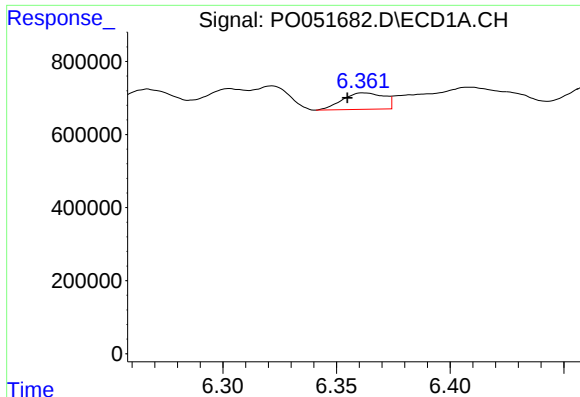
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: -0.060 min
Response: 334133
Conc: 14.08 ng/ml



#23 AR-1248-3

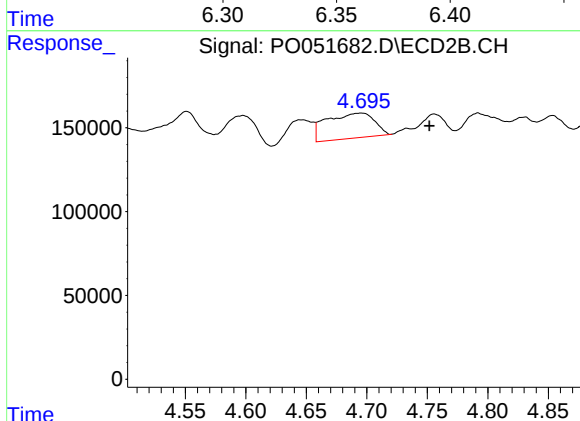
R.T.: 4.648 min
Delta R.T.: 0.057 min
Response: 205019
Conc: 26.15 ng/ml



#24 AR-1248-4

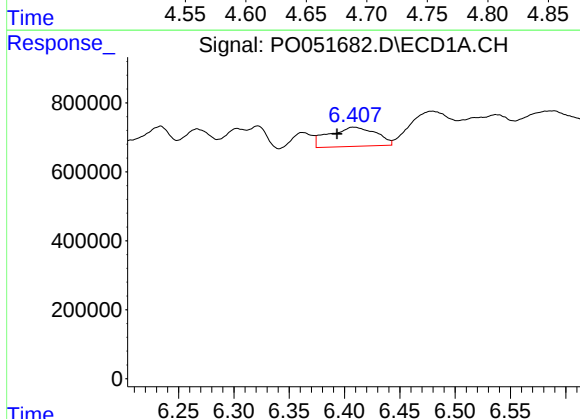
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 574670
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



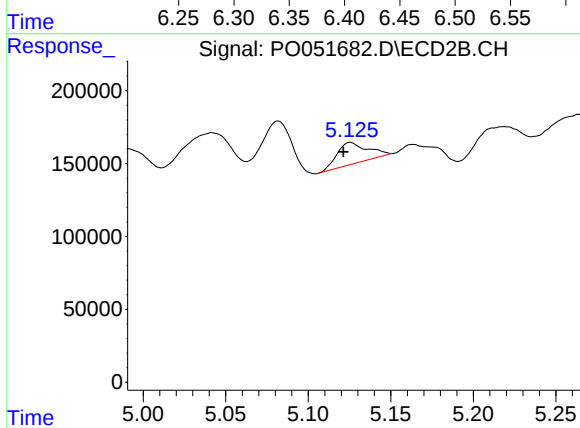
#24 AR-1248-4

R.T.: 4.695 min
Delta R.T.: -0.056 min
Response: 411869
Conc: 42.45 ng/ml



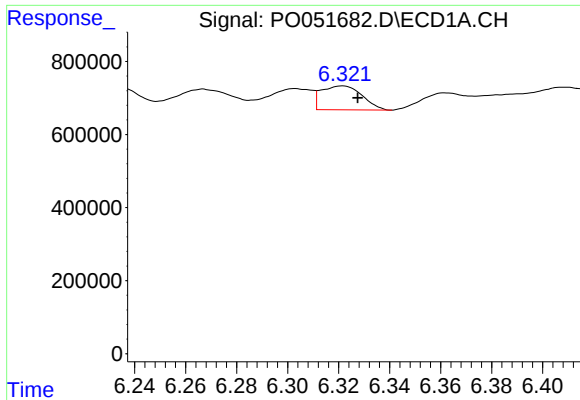
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.015 min
Response: 1652907
Conc: 65.91 ng/ml



#25 AR-1248-5

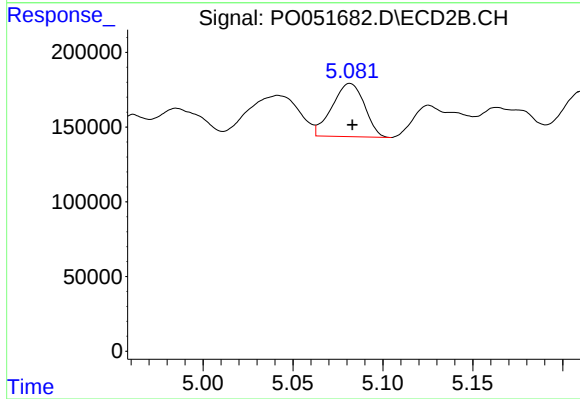
R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 189216
Conc: 20.04 ng/ml



#26 AR-1254-1

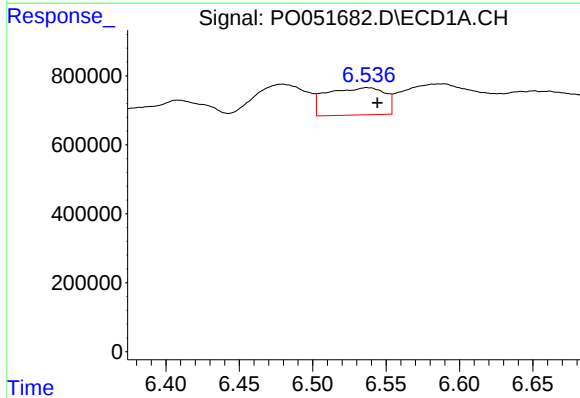
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 728004
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



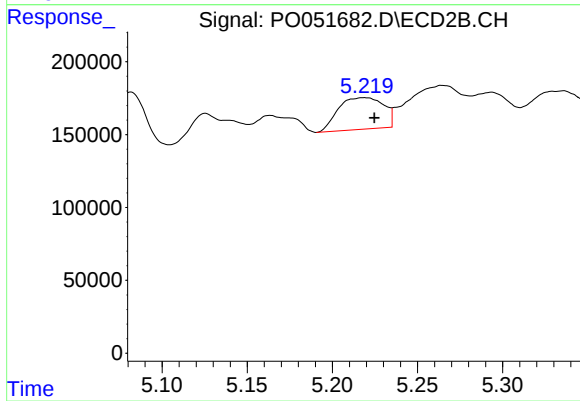
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 445472
Conc: 32.40 ng/ml



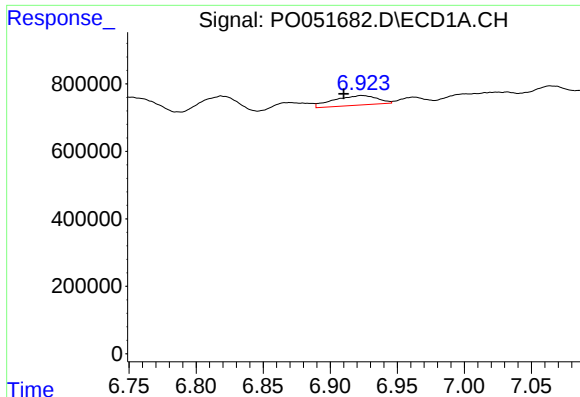
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 2179984
Conc: 55.97 ng/ml



#27 AR-1254-2

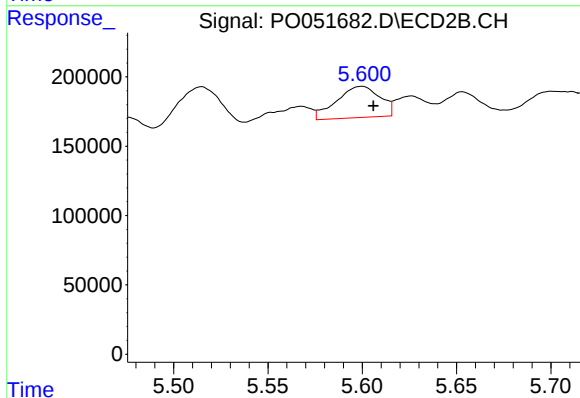
R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 400634
Conc: 33.57 ng/ml



#28 AR-1254-3

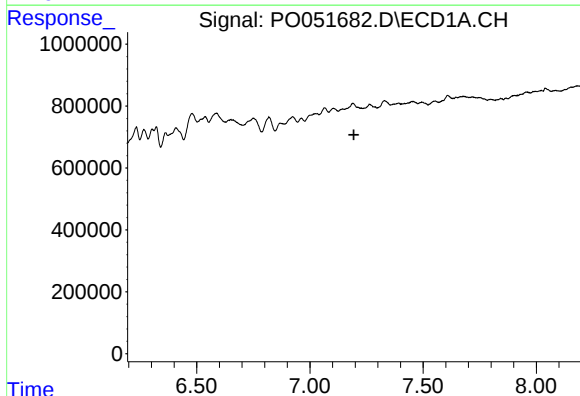
R.T.: 6.924 min
Delta R.T.: 0.014 min
Response: 640125
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



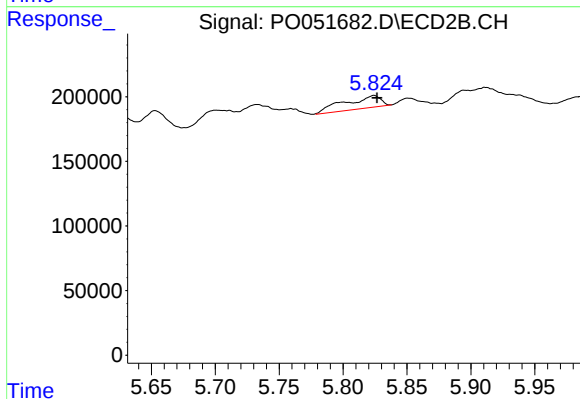
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 360144
Conc: 19.17 ng/ml



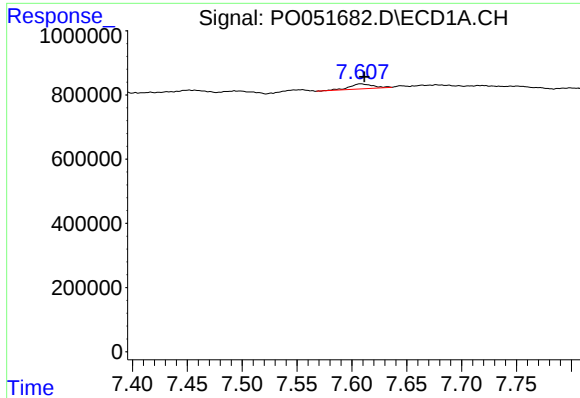
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

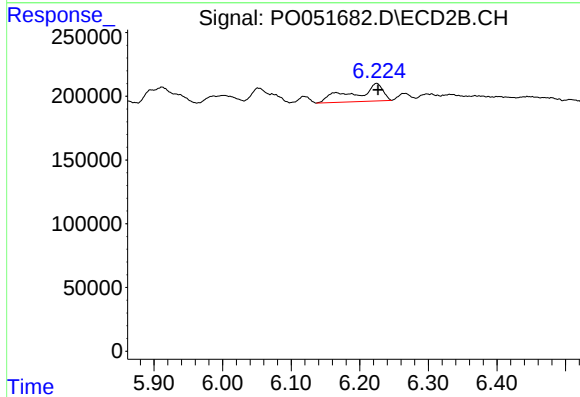
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 188984
Conc: 16.57 ng/ml



#30 AR-1254-5

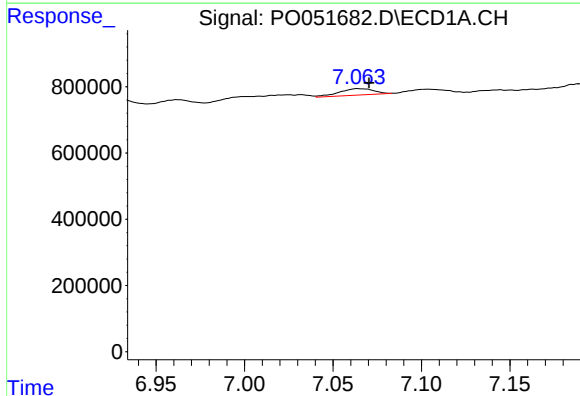
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 229403
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



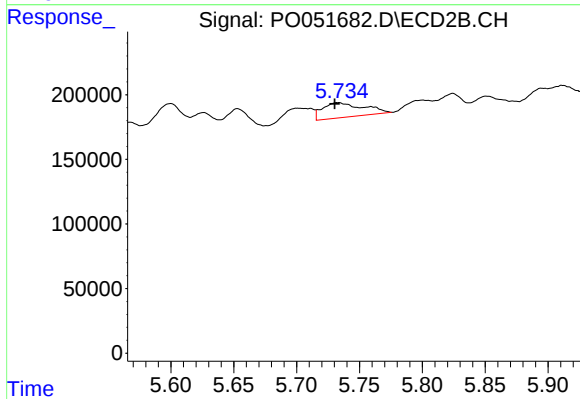
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 406701
Conc: 25.77 ng/ml



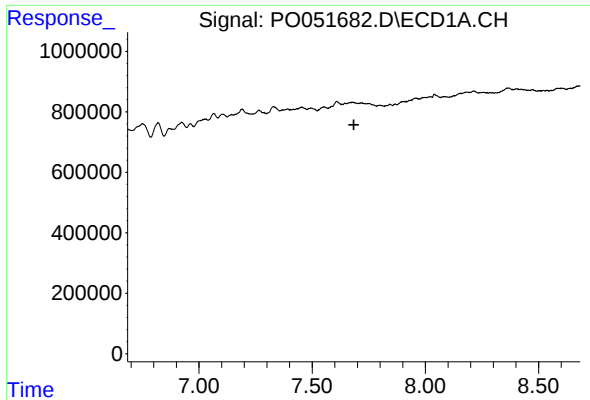
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 264221
Conc: 8.78 ng/ml



#31 AR-1260-1

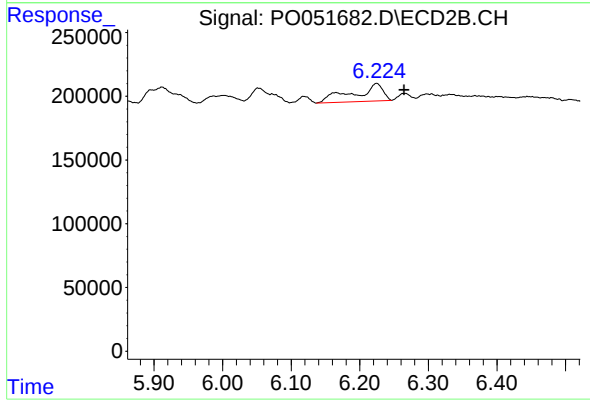
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 259864
Conc: 19.16 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.225 min
Delta R.T.: -0.040 min
Response: 406701
Conc: 21.77 ng/ml