

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 14:21
 Operator : DD\AJ
 Sample : M3359-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HED160B-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:32:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	110334	46183	1.593	1.853
2)	SA Decachlor...	11.096	9.510	83355	36218	1.610	1.597
Target Compounds							
3)	L1 AR-1016-1	0.000	5.392	0	17326	N.D.	16.840 #
5)	L1 AR-1016-3	6.409	5.613	11485	5347	5.326	7.185 #
6)	L1 AR-1016-4	6.522	5.654	82524	70189	46.552	113.830 #
7)	L1 AR-1016-5	6.843	5.906f	113464	32291	65.930	43.319 #
12)	L3 AR-1232-2	6.019	5.417	10508	3063	12.491	4.870 #
13)	L3 AR-1232-3	6.356	5.613	-18777	5347	N.D.	17.086 #
14)	L3 AR-1232-4	6.522	5.688	82524	67938	111.020	236.071 #
15)	L3 AR-1232-5	6.605	5.906f	42191	32291	80.870	106.352 #
16)	L4 AR-1242-1	0.000	5.392	0	17326	N.D.	21.710 #
18)	L4 AR-1242-3	6.409	5.613	11485	5347	6.885	9.334 #
19)	L4 AR-1242-4	6.522	5.688	82524	67938	61.364	122.314 #
20)	L4 AR-1242-5	7.314	6.274	229366	168430	156.622	241.714 #
21)	L5 AR-1248-1	0.000	5.392	0	17326	N.D.	27.555 #
22)	L5 AR-1248-2	6.605	5.654	42191	70189	20.800	80.955 #
23)	L5 AR-1248-3	6.843	5.688	113464	67938	47.943	76.059 #
24)	L5 AR-1248-4	7.256	5.906f	344446	32291	126.660	31.603 #
25)	L5 AR-1248-5	7.314	6.349f	229366	140619	86.977	135.640 #
26)	L6 AR-1254-1	7.256f	6.274	344446	168430	132.872	114.807
27)	L6 AR-1254-2	7.469	6.432	43608	217200	11.113	168.136 #
28)	L6 AR-1254-3	7.860	6.855	1181168	333848	289.398	165.572 #
29)	L6 AR-1254-4	8.139	7.106	515086	58968	172.528	45.311 #
30)	L6 AR-1254-5	8.576	7.533	1455042	31083	470.278	17.717 #
31)	L7 AR-1260-1	8.027	6.992	316507	36313	110.762	27.094 #
32)	L7 AR-1260-2	8.281	7.201	2078357	198209	625.405	119.259 #
33)	L7 AR-1260-3	8.670f	7.341	668254	87932	267.092	57.520 #
34)	L7 AR-1260-4	8.889	7.843	535815	332667	185.227	265.631 #
35)	L7 AR-1260-5	0.000	8.100	0	123202	N.D.	42.584 #
36)	L8 AR-1262-1	8.670f	7.533	668254	31083	174.761	30.967 #
37)	L8 AR-1262-2	0.000	8.100	0	123202	N.D.	38.585 #
38)	L8 AR-1262-3	9.533	8.356f	416487	101401	139.171	77.077 #
39)	L8 AR-1262-4	9.604f	8.452	481858	246006	274.005	104.240 #
40)	L8 AR-1262-5	10.305	0.000	37555	0	15.137	N.D. #
41)	L9 AR-1268-1	9.533	8.356f	416487	101401	52.160	27.147 #
42)	L9 AR-1268-2	0.000	8.452	0	246006	N.D.	73.653 #
43)	L9 AR-1268-3	9.852	8.658	320401	22078	52.371	7.756 #
44)	L9 AR-1268-4	10.305	0.000	37555	0	13.463	N.D. #
45)	L9 AR-1268-5	0.000	9.249	0	6536	N.D.	0.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 14:21
Operator : DD\AJ
Sample : M3359-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:32:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

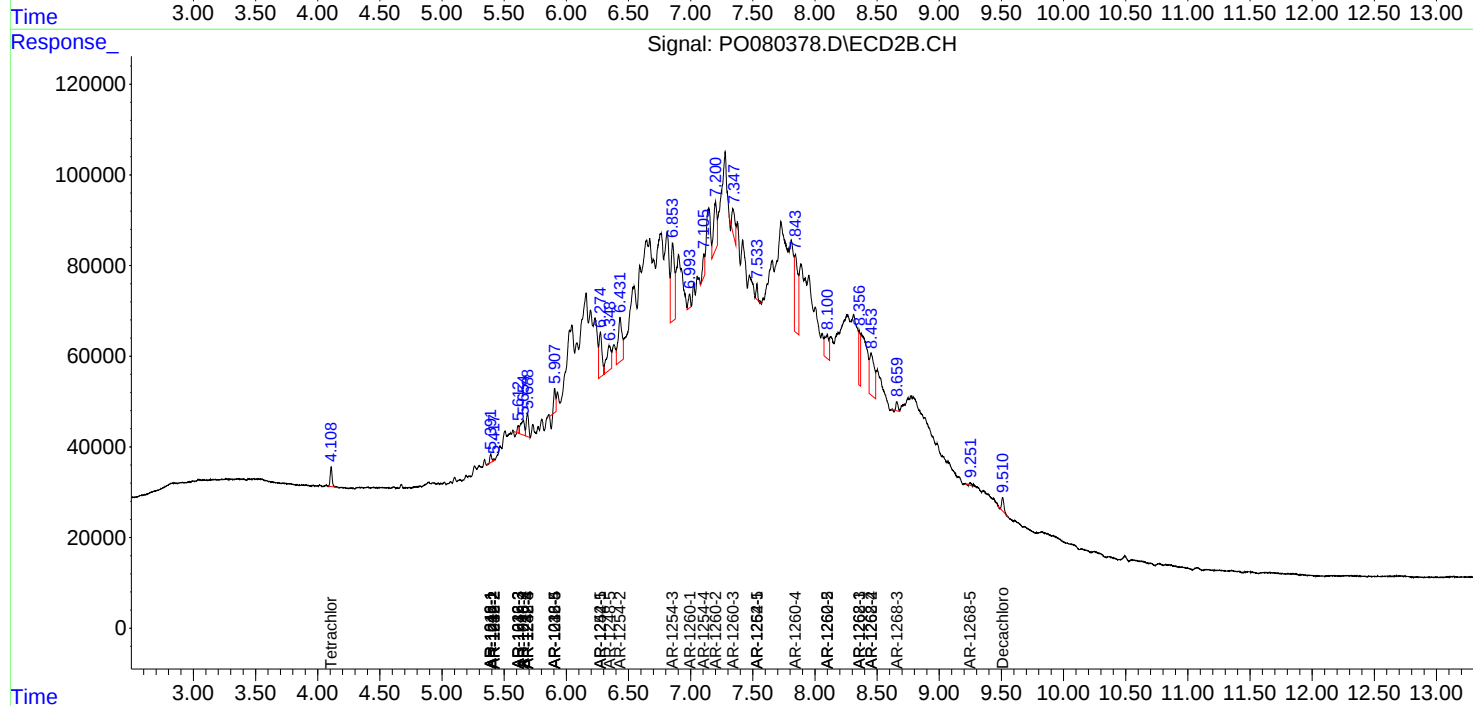
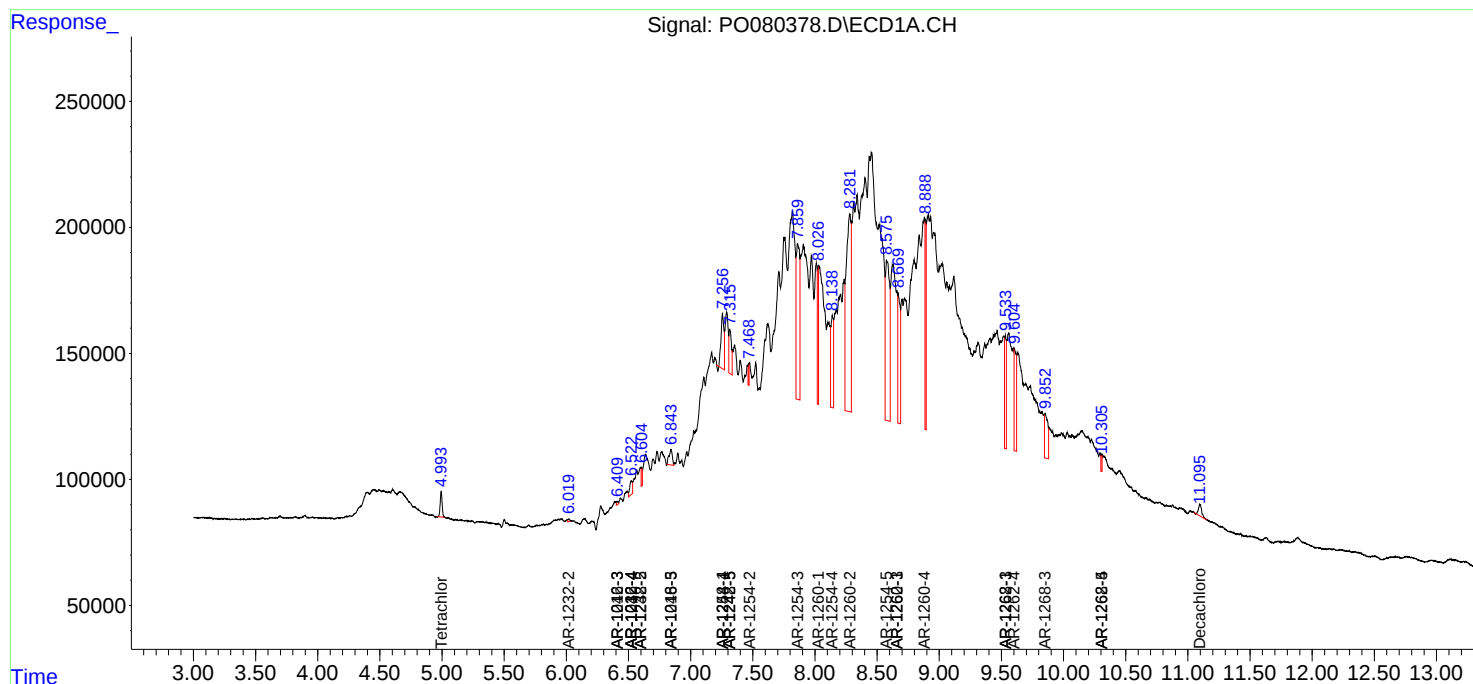
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

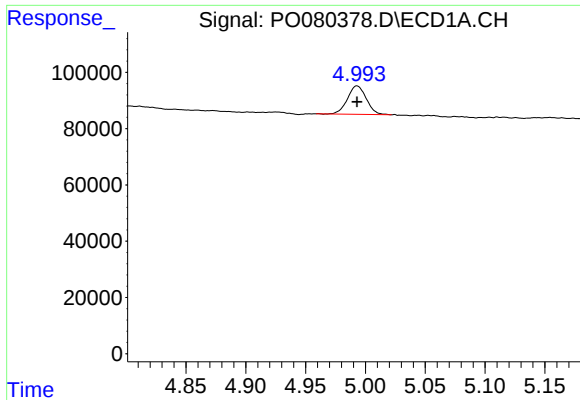
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 14:21
Operator : DD\AJ
Sample : M3359-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:32:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
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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

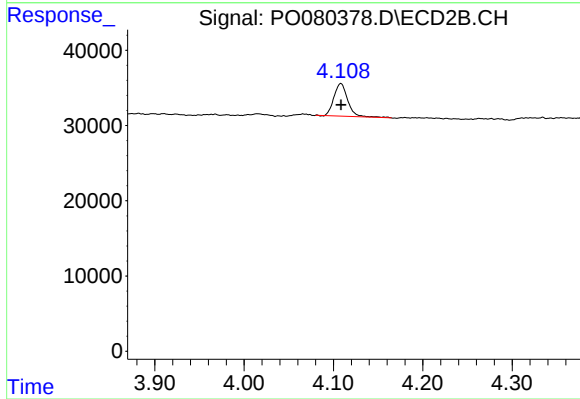




#1 Tetrachloro-m-xylene

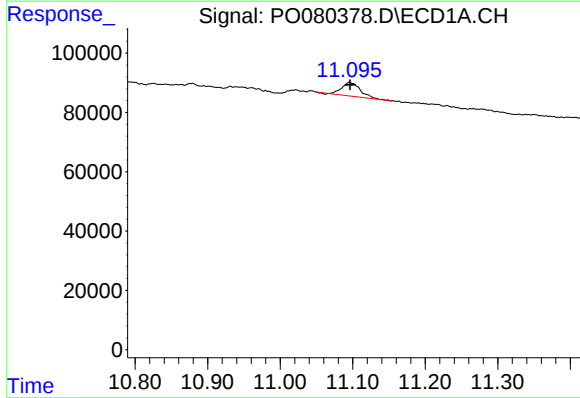
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 110334
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



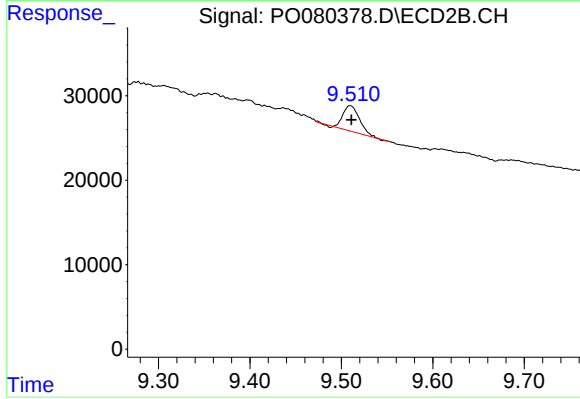
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 46183
Conc: 1.85 ng/ml



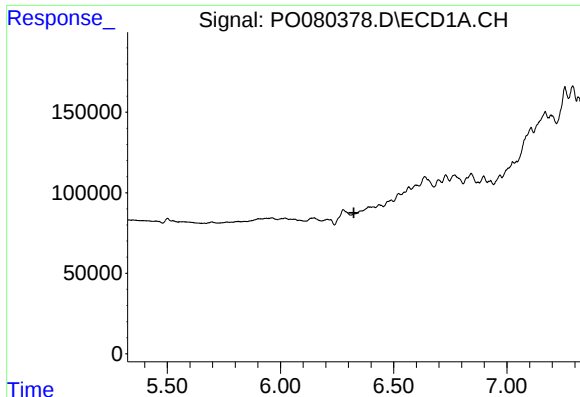
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 83355
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

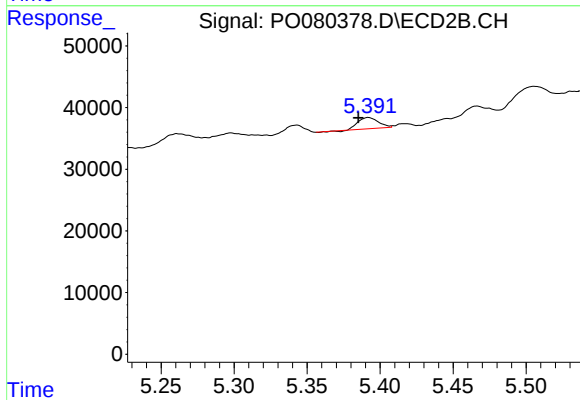
R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 36218
Conc: 1.60 ng/ml



#3 AR-1016-1

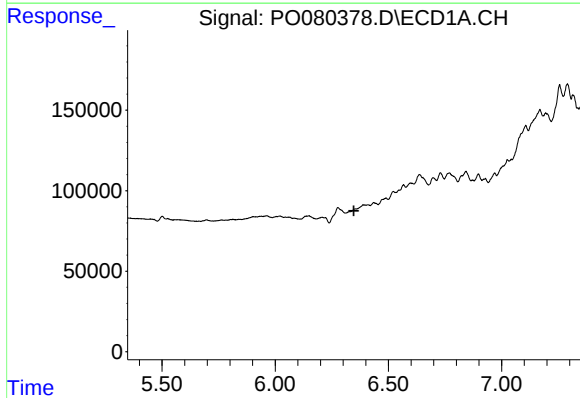
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



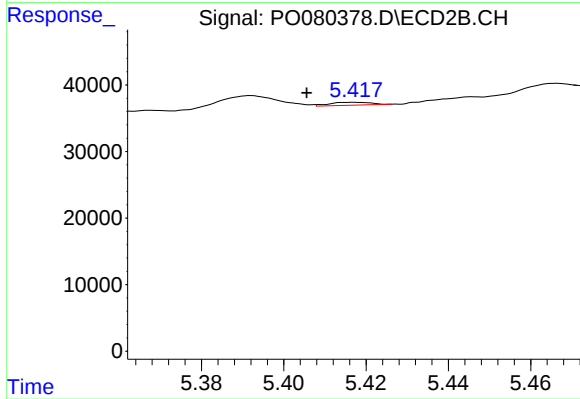
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 17326
Conc: 16.84 ng/ml



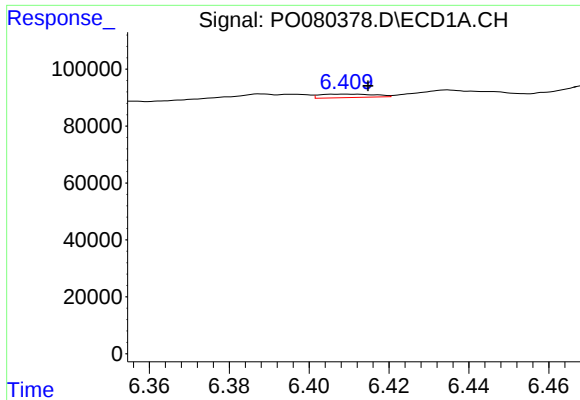
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: -18777
Conc: N.D.



#4 AR-1016-2

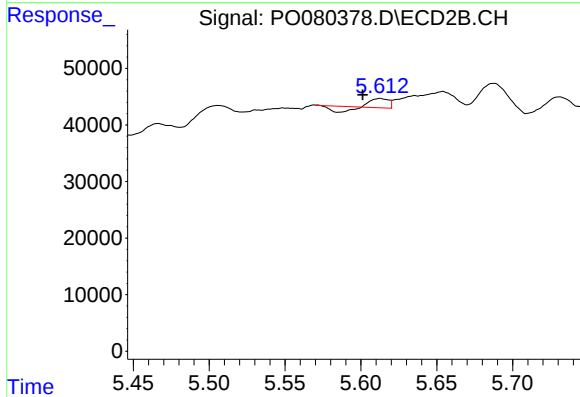
R.T.: 5.417 min
Delta R.T.: 0.011 min
Response: 3063
Conc: 2.19 ng/ml



#5 AR-1016-3

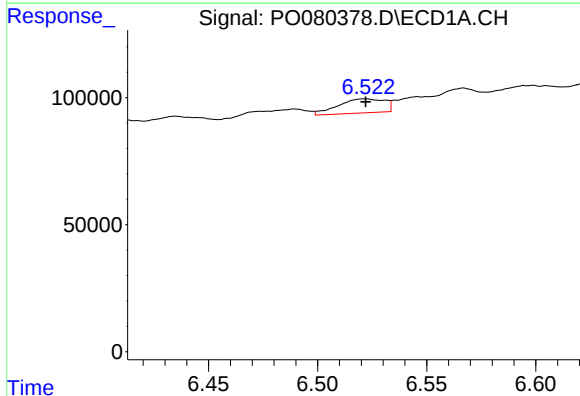
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 11485
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



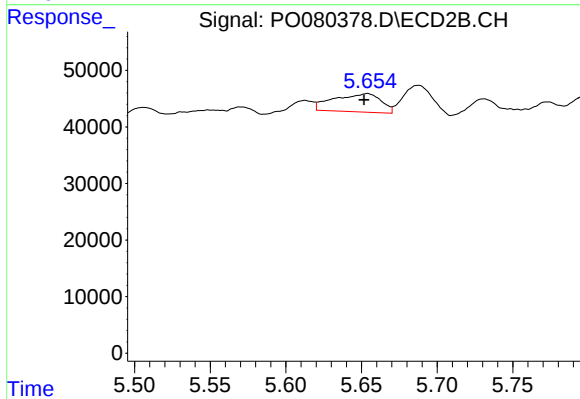
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 5347
Conc: 7.18 ng/ml



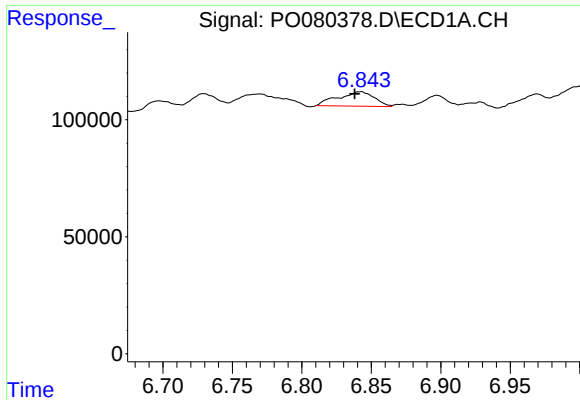
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 82524
Conc: 46.55 ng/ml



#6 AR-1016-4

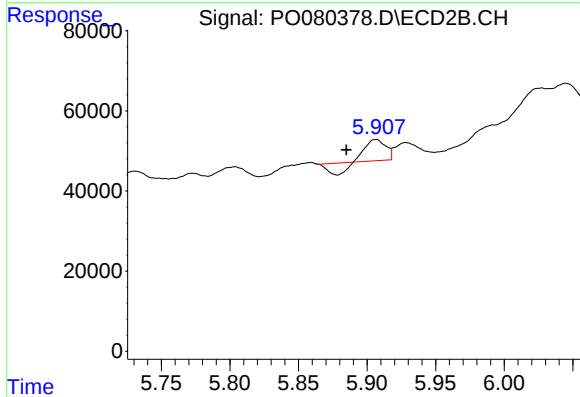
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 70189
Conc: 113.83 ng/ml



#7 AR-1016-5

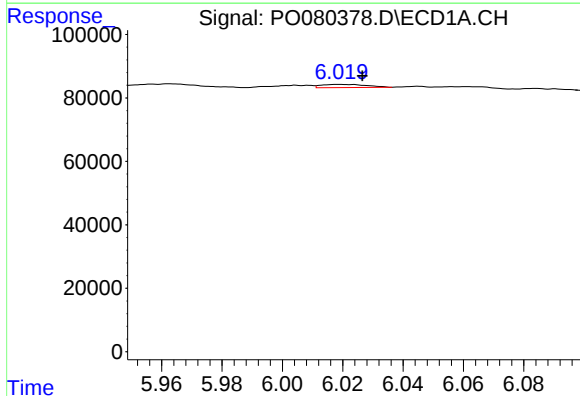
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 113464
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



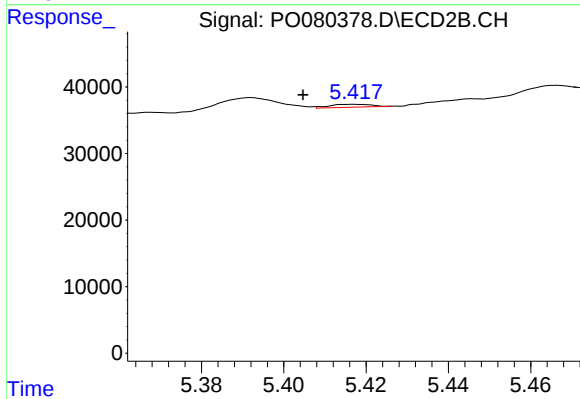
#7 AR-1016-5

R.T.: 5.906 min
Delta R.T.: 0.021 min
Response: 32291
Conc: 43.32 ng/ml



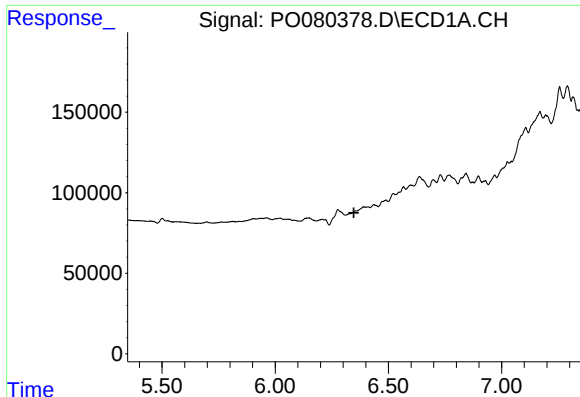
#12 AR-1232-2

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 10508
Conc: 12.49 ng/ml



#12 AR-1232-2

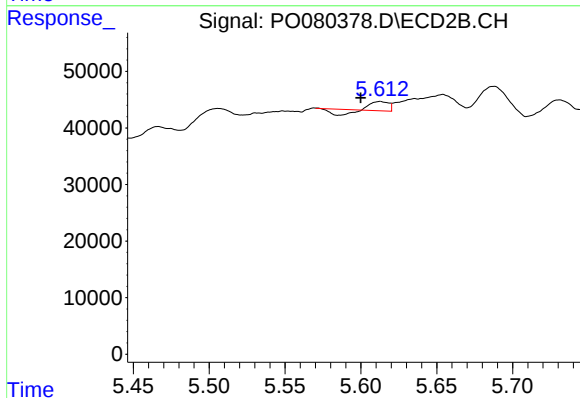
R.T.: 5.417 min
Delta R.T.: 0.012 min
Response: 3063
Conc: 4.87 ng/ml



#13 AR-1232-3

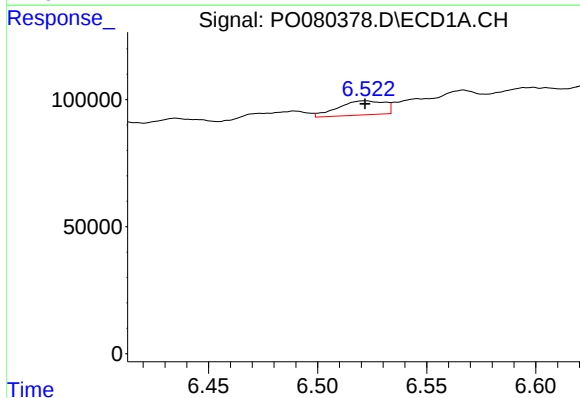
R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: -18777
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



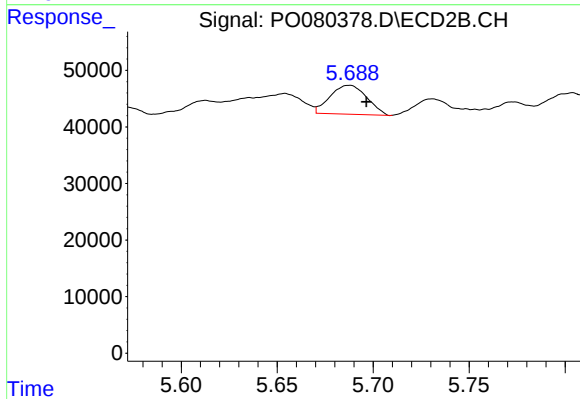
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.013 min
Response: 5347
Conc: 17.09 ng/ml



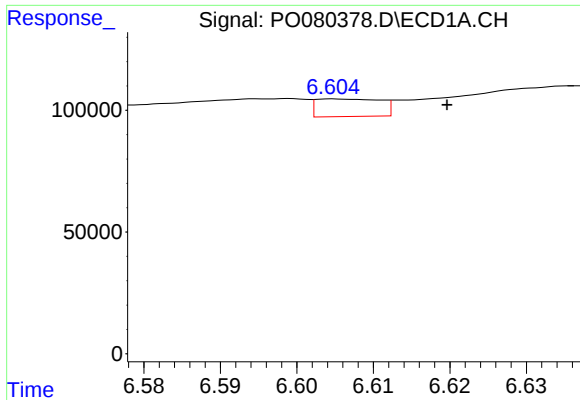
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 82524
Conc: 111.02 ng/ml



#14 AR-1232-4

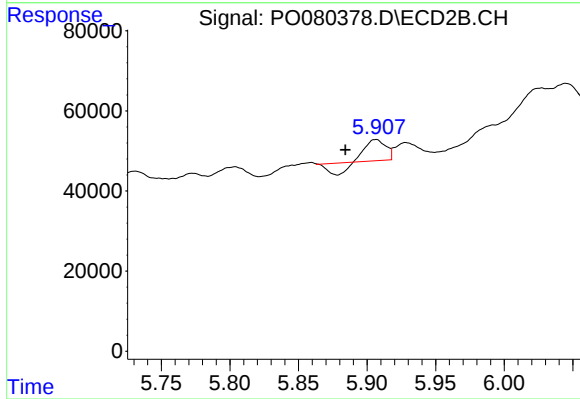
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 67938
Conc: 236.07 ng/ml



#15 AR-1232-5

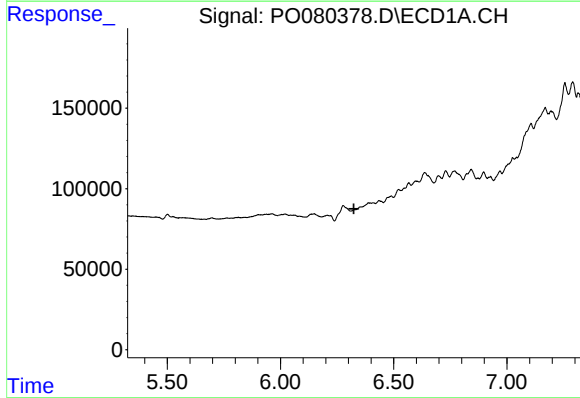
R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 42191
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



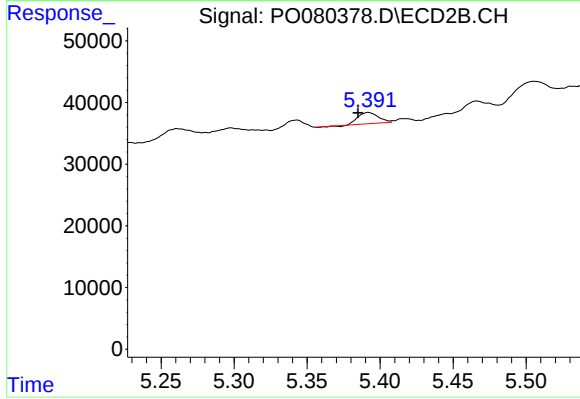
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.022 min
Response: 32291
Conc: 106.35 ng/ml



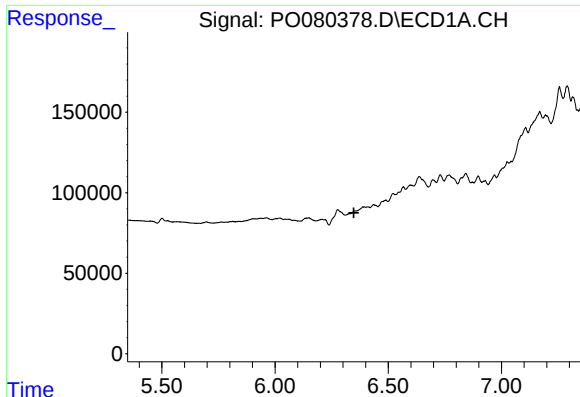
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

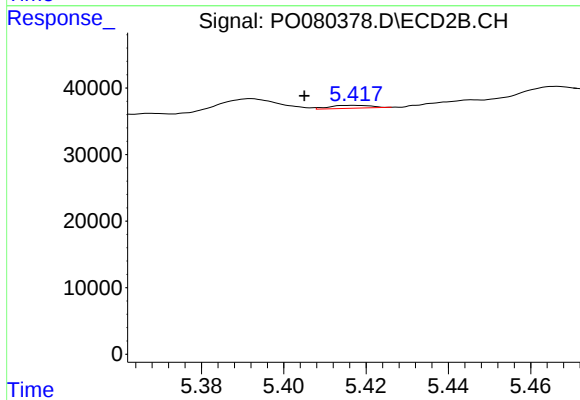
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 17326
Conc: 21.71 ng/ml



#17 AR-1242-2

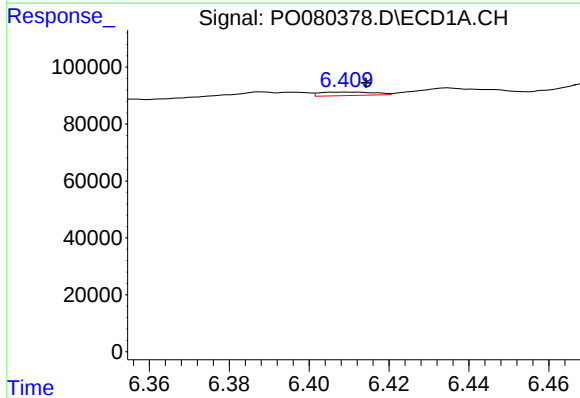
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: -18777
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



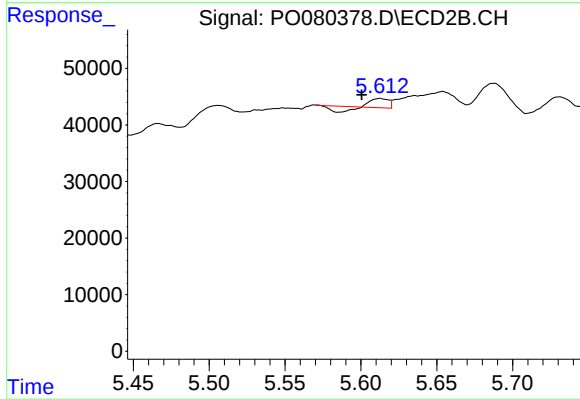
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: 0.012 min
Response: 3063
Conc: 2.82 ng/ml



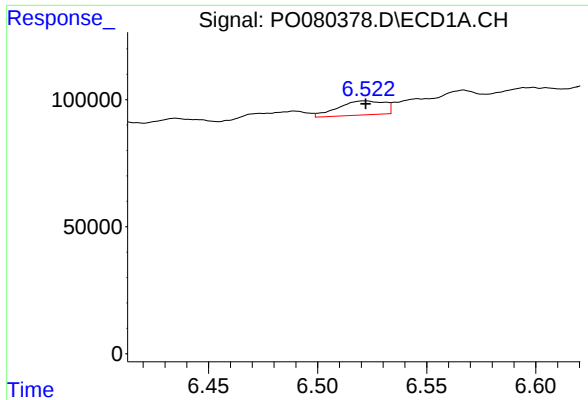
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 11485
Conc: 6.88 ng/ml



#18 AR-1242-3

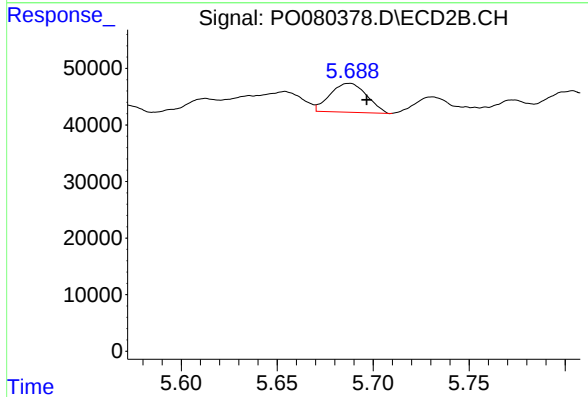
R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 5347
Conc: 9.33 ng/ml



#19 AR-1242-4

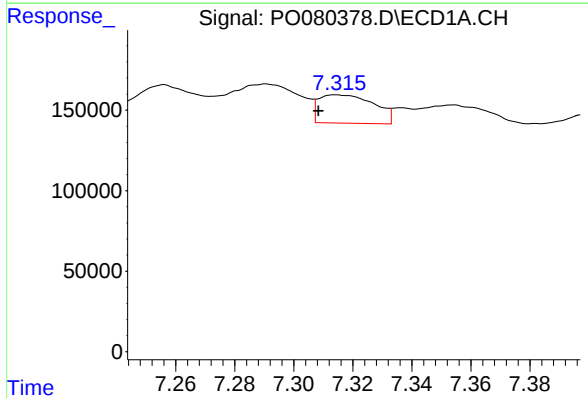
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 82524
Conc: 61.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



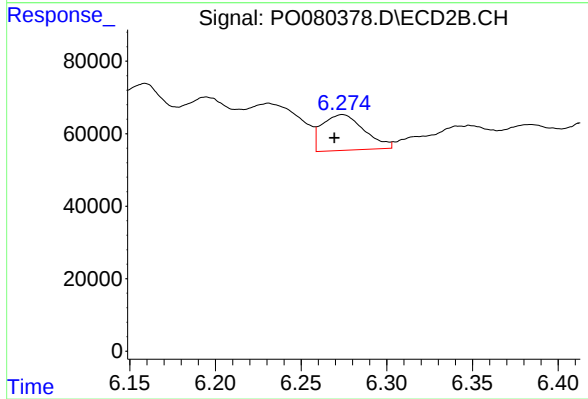
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 67938
Conc: 122.31 ng/ml



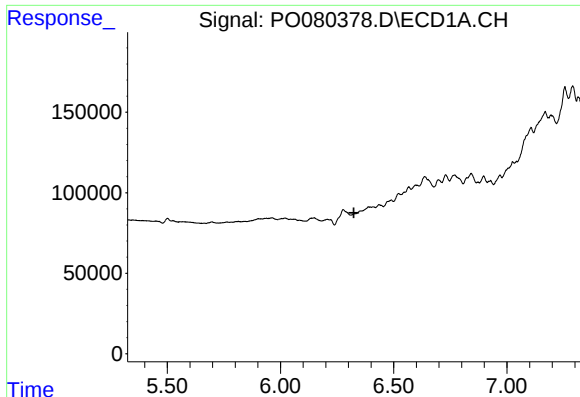
#20 AR-1242-5

R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 229366
Conc: 156.62 ng/ml



#20 AR-1242-5

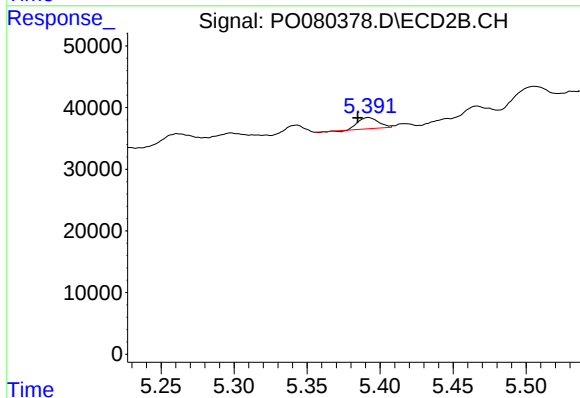
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 168430
Conc: 241.71 ng/ml



#21 AR-1248-1

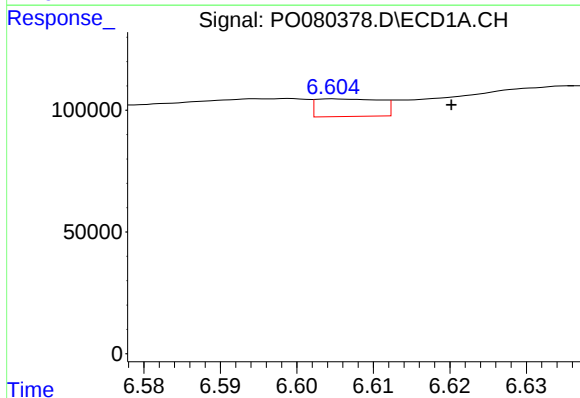
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



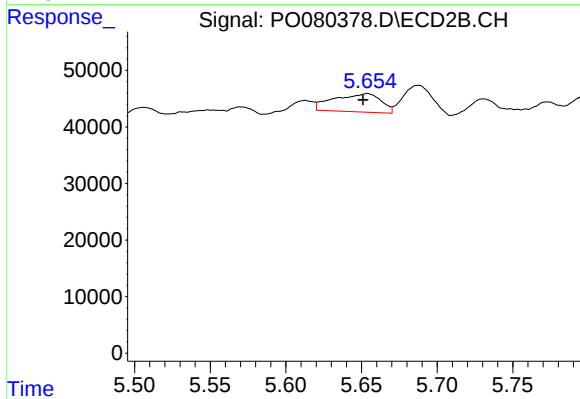
#21 AR-1248-1

R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 17326
Conc: 27.56 ng/ml



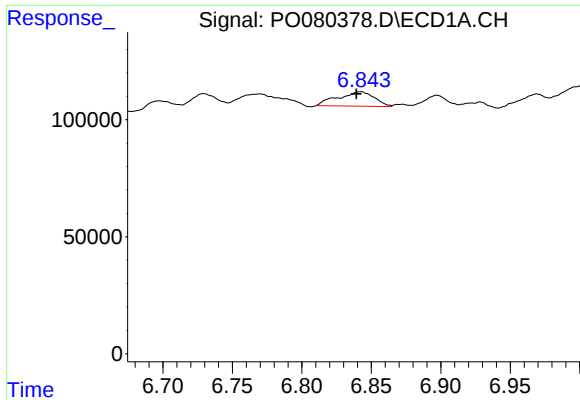
#22 AR-1248-2

R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 42191
Conc: 20.80 ng/ml



#22 AR-1248-2

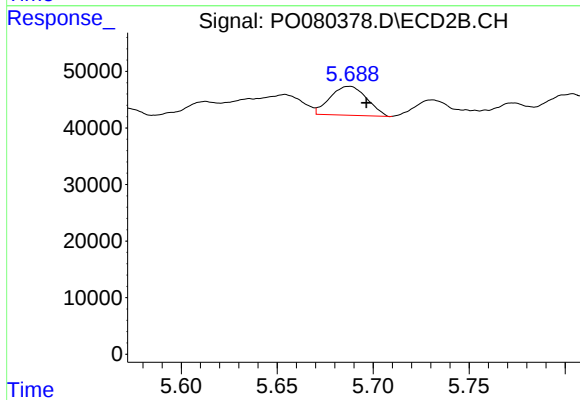
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 70189
Conc: 80.95 ng/ml



#23 AR-1248-3

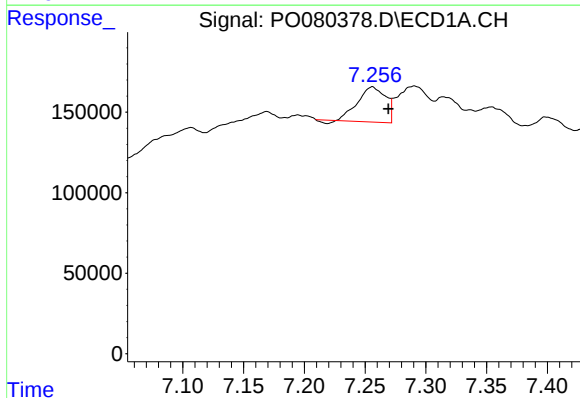
R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 113464
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



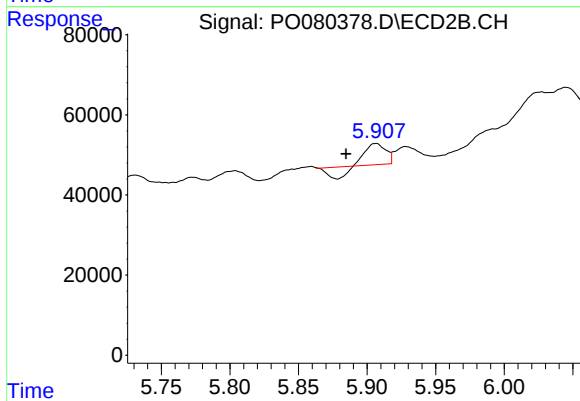
#23 AR-1248-3

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 67938
Conc: 76.06 ng/ml



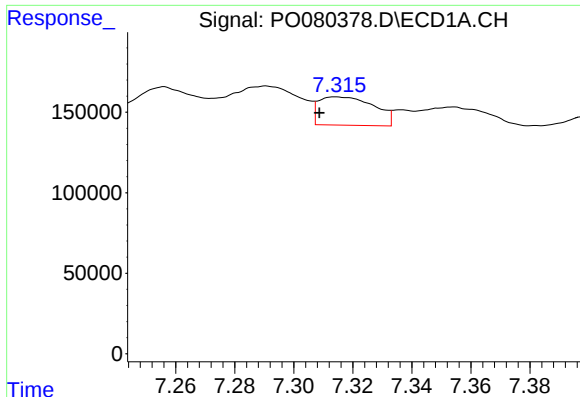
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.013 min
Response: 344446
Conc: 126.66 ng/ml



#24 AR-1248-4

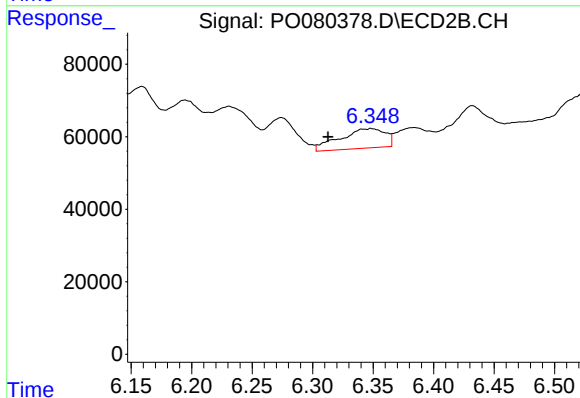
R.T.: 5.906 min
Delta R.T.: 0.022 min
Response: 32291
Conc: 31.60 ng/ml



#25 AR-1248-5

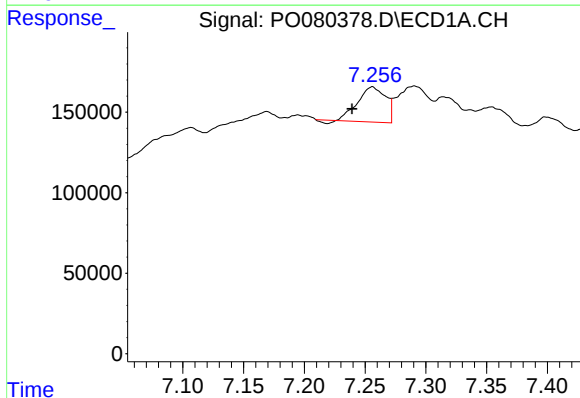
R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 229366
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



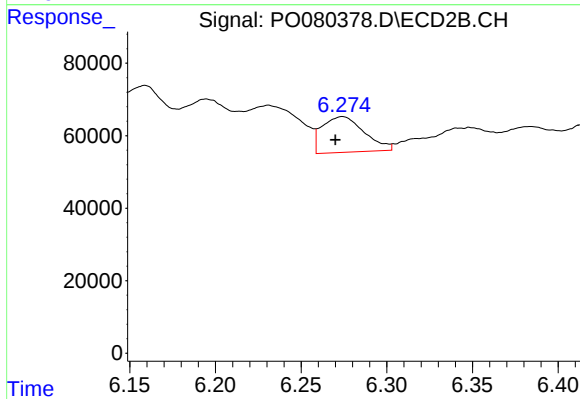
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.036 min
Response: 140619
Conc: 135.64 ng/ml



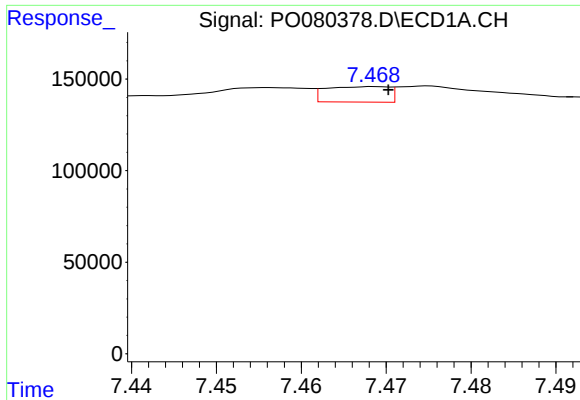
#26 AR-1254-1

R.T.: 7.256 min
Delta R.T.: 0.017 min
Response: 344446
Conc: 132.87 ng/ml



#26 AR-1254-1

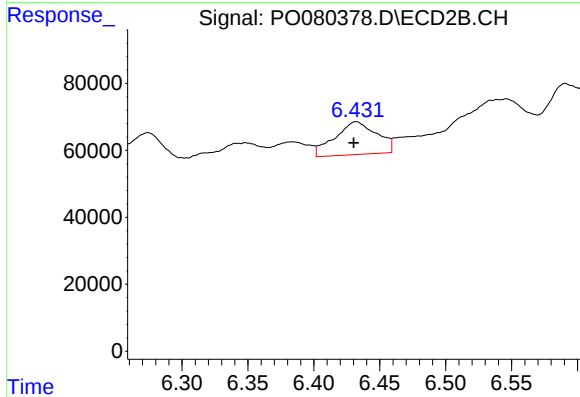
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 168430
Conc: 114.81 ng/ml



#27 AR-1254-2

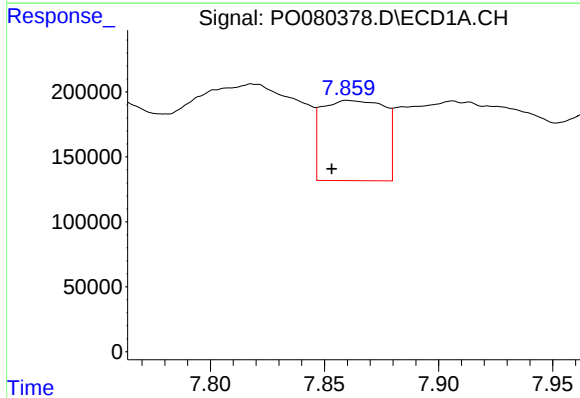
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 43608
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



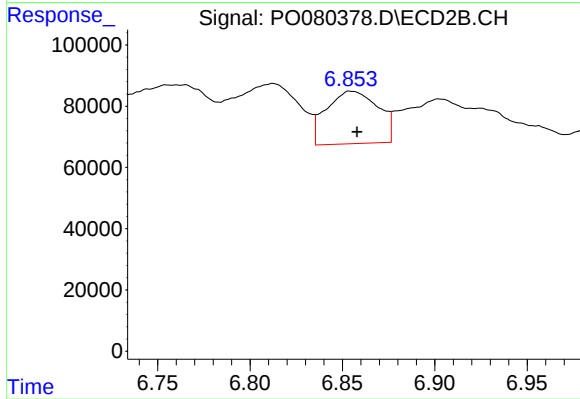
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 217200
Conc: 168.14 ng/ml



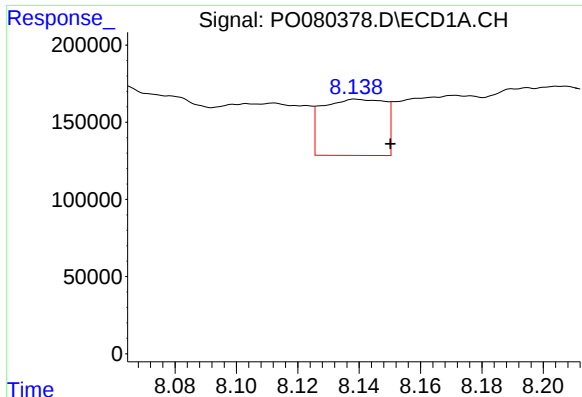
#28 AR-1254-3

R.T.: 7.860 min
Delta R.T.: 0.007 min
Response: 1181168
Conc: 289.40 ng/ml



#28 AR-1254-3

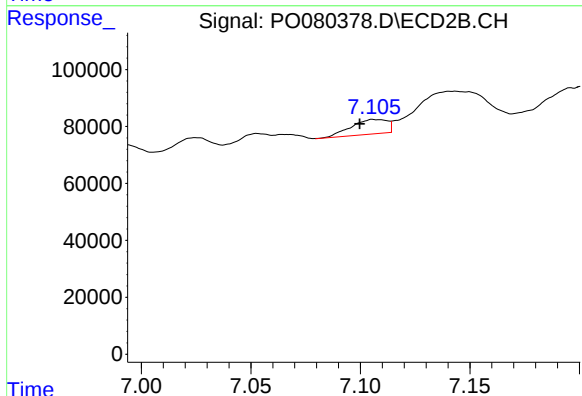
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 333848
Conc: 165.57 ng/ml



#29 AR-1254-4

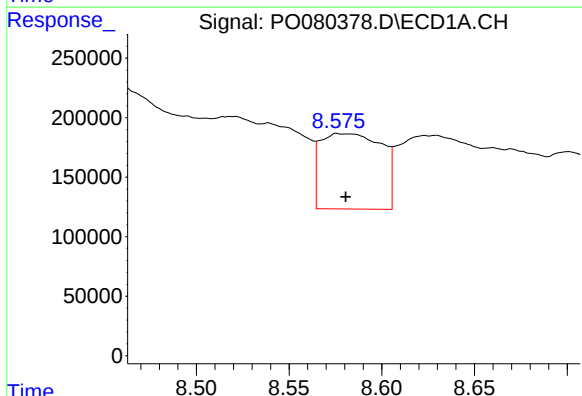
R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 515086
Conc: 172.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



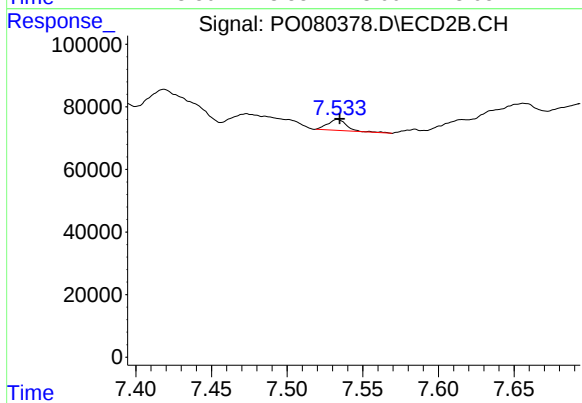
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 58968
Conc: 45.31 ng/ml



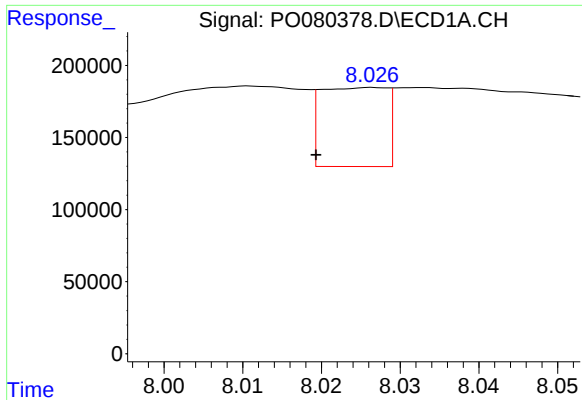
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1455042
Conc: 470.28 ng/ml



#30 AR-1254-5

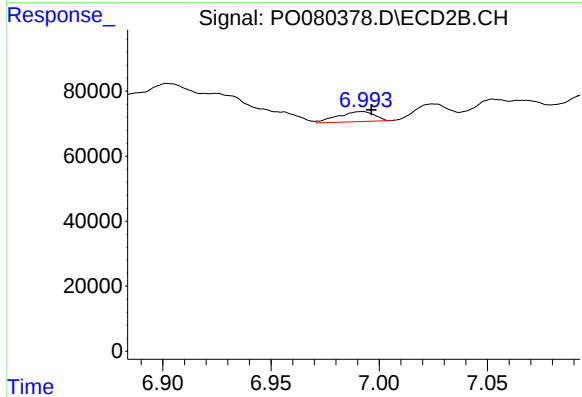
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 31083
Conc: 17.72 ng/ml



#31 AR-1260-1

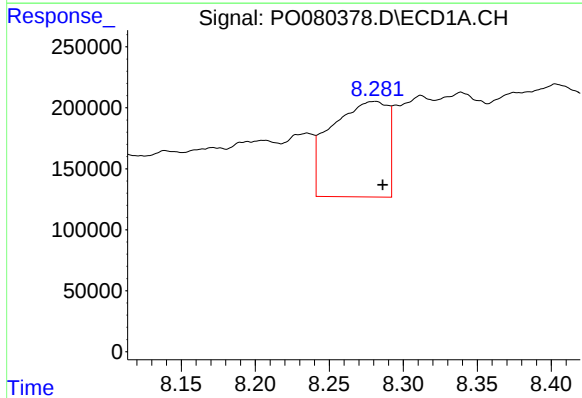
R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 316507
Conc: 110.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



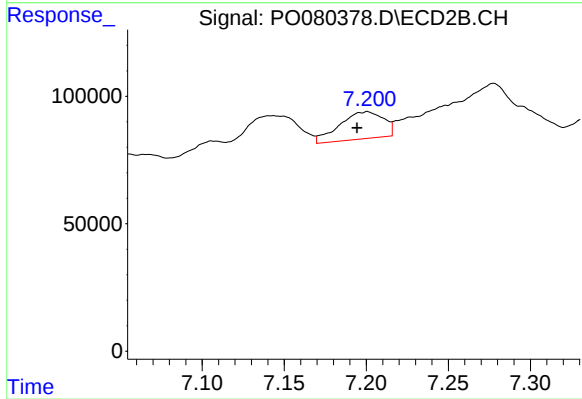
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 36313
Conc: 27.09 ng/ml



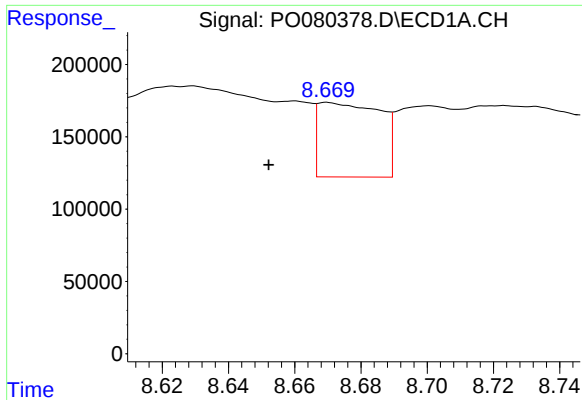
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 2078357
Conc: 625.41 ng/ml



#32 AR-1260-2

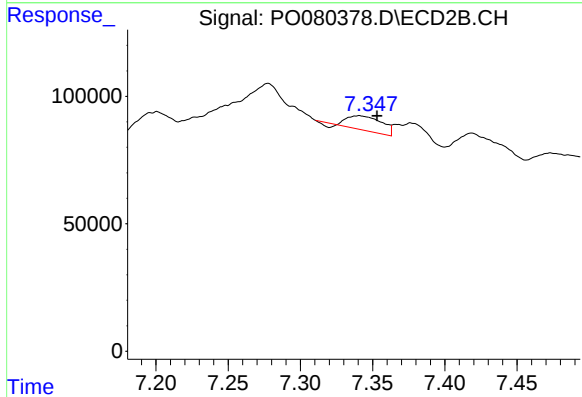
R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 198209
Conc: 119.26 ng/ml



#33 AR-1260-3

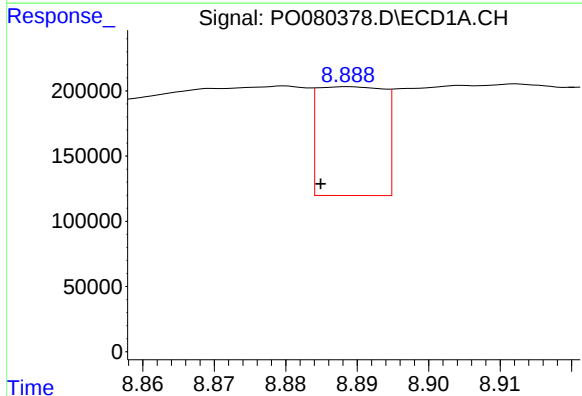
R.T.: 8.670 min
Delta R.T.: 0.018 min
Response: 668254
Conc: 267.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



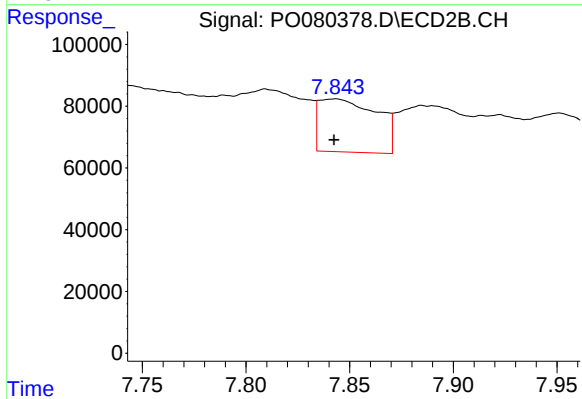
#33 AR-1260-3

R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 87932
Conc: 57.52 ng/ml



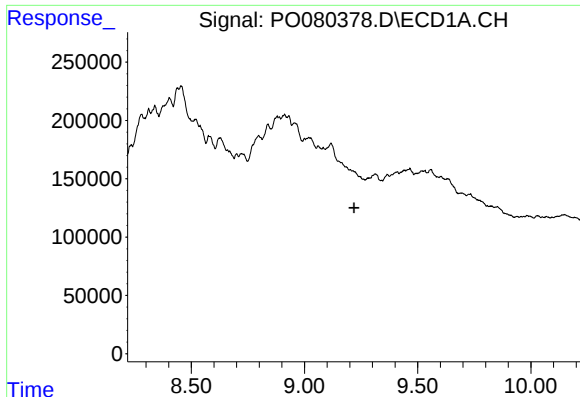
#34 AR-1260-4

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 535815
Conc: 185.23 ng/ml



#34 AR-1260-4

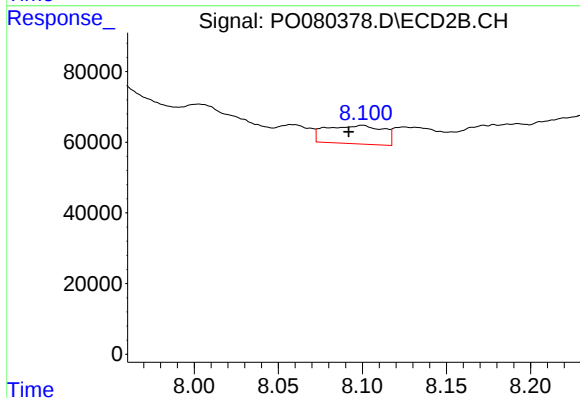
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 332667
Conc: 265.63 ng/ml



#35 AR-1260-5

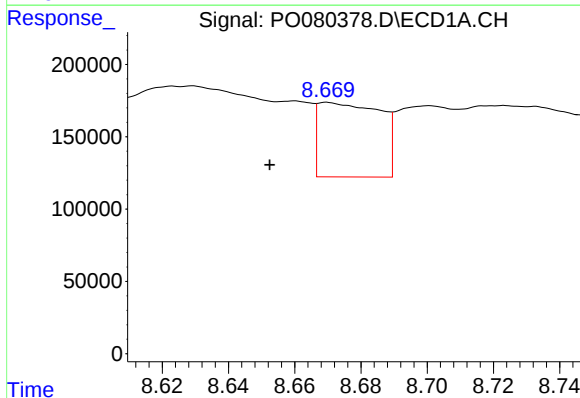
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



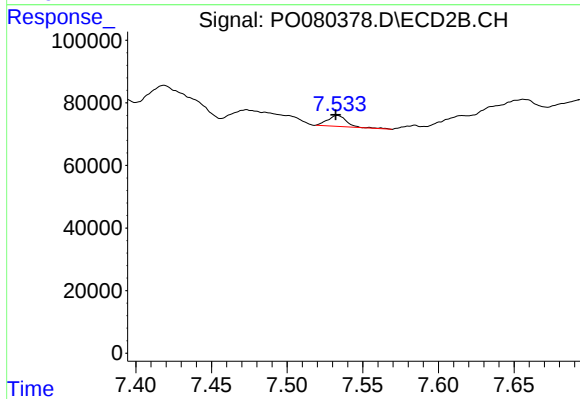
#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 123202
Conc: 42.58 ng/ml



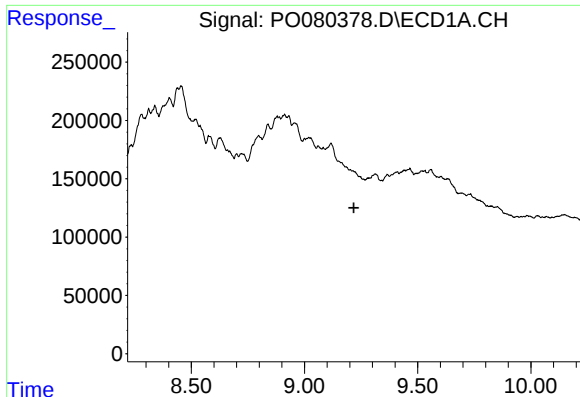
#36 AR-1262-1

R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 668254
Conc: 174.76 ng/ml



#36 AR-1262-1

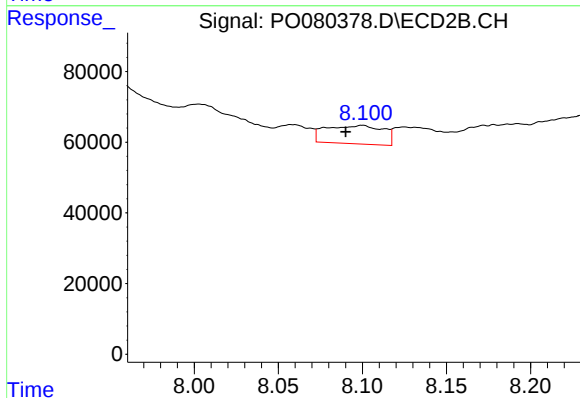
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 31083
Conc: 30.97 ng/ml



#37 AR-1262-2

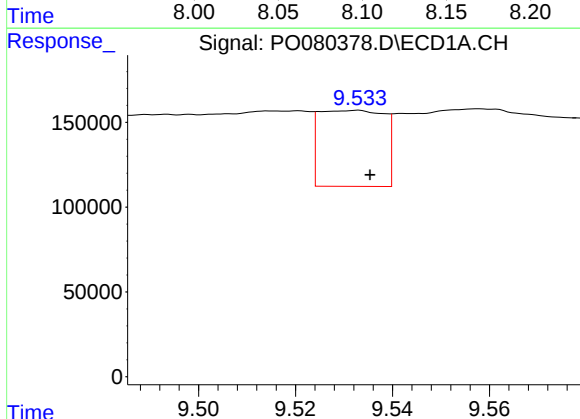
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



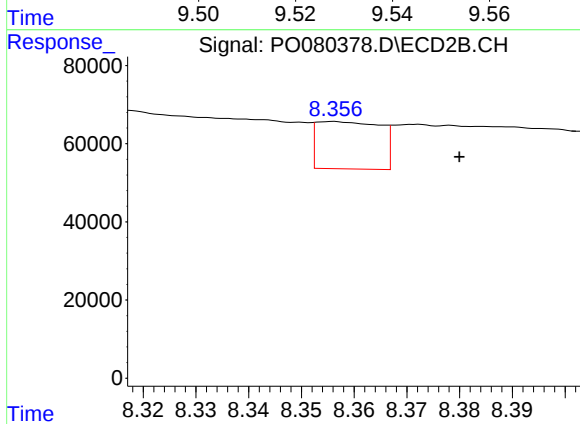
#37 AR-1262-2

R.T.: 8.100 min
Delta R.T.: 0.010 min
Response: 123202
Conc: 38.58 ng/ml



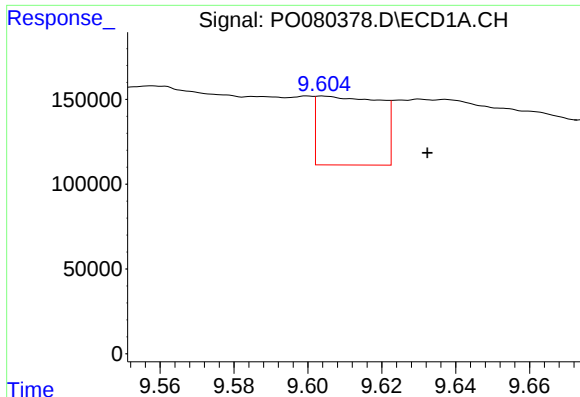
#38 AR-1262-3

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 416487
Conc: 139.17 ng/ml



#38 AR-1262-3

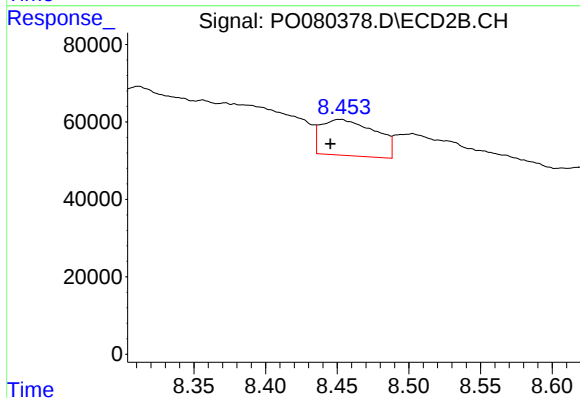
R.T.: 8.356 min
Delta R.T.: -0.024 min
Response: 101401
Conc: 77.08 ng/ml



#39 AR-1262-4

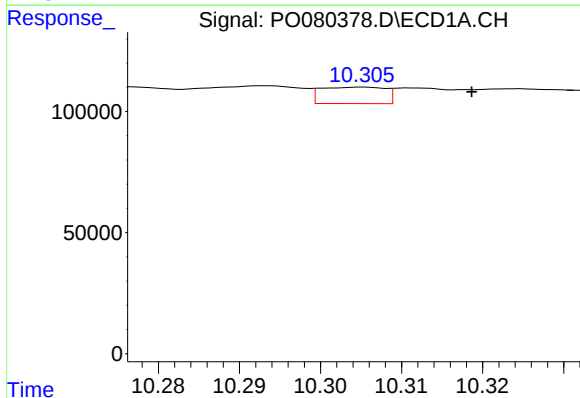
R.T.: 9.604 min
Delta R.T.: -0.028 min
Response: 481858
Conc: 274.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



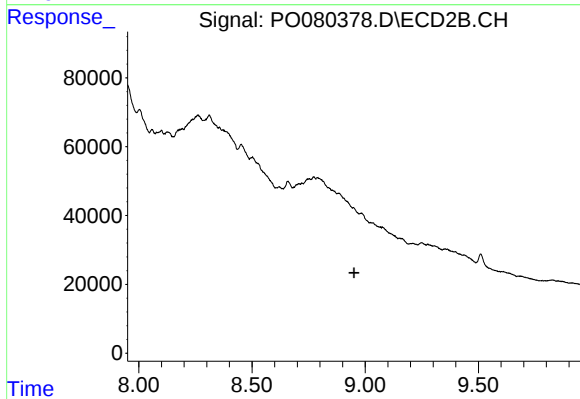
#39 AR-1262-4

R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 246006
Conc: 104.24 ng/ml



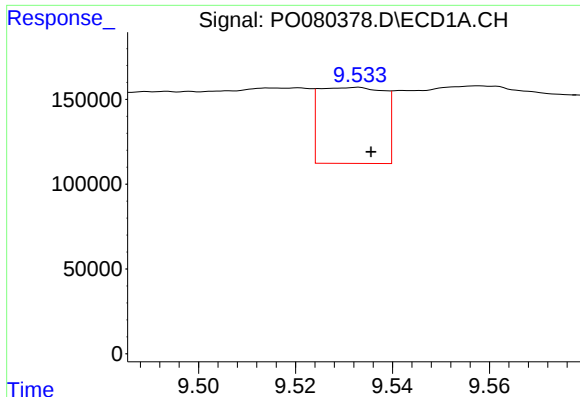
#40 AR-1262-5

R.T.: 10.305 min
Delta R.T.: -0.013 min
Response: 37555
Conc: 15.14 ng/ml



#40 AR-1262-5

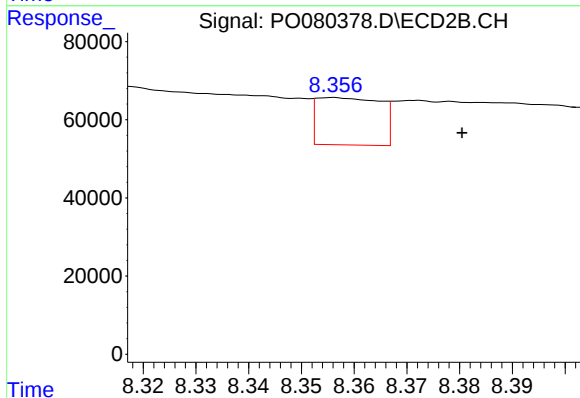
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#41 AR-1268-1

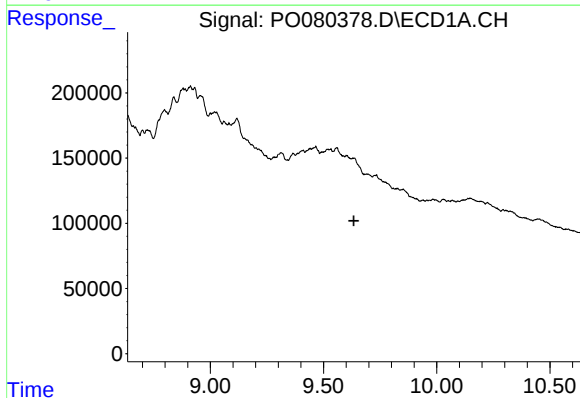
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 416487
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



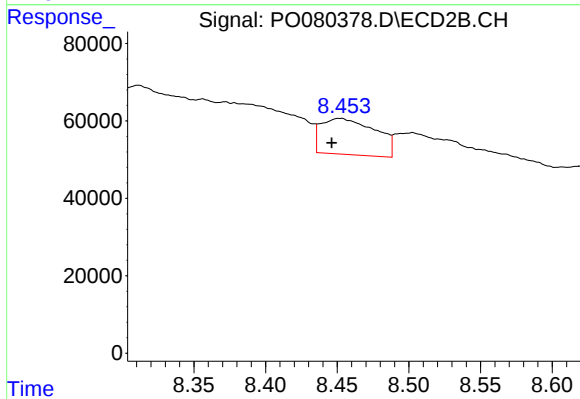
#41 AR-1268-1

R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 101401
Conc: 27.15 ng/ml



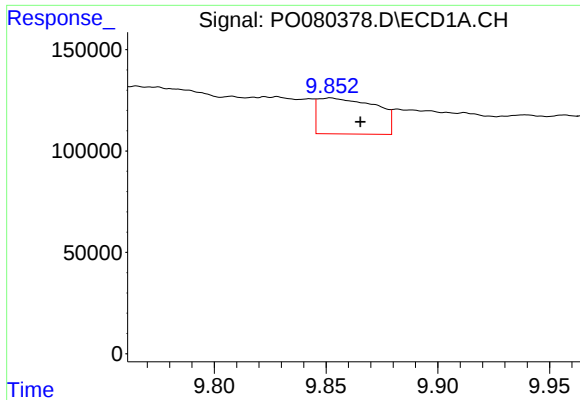
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#42 AR-1268-2

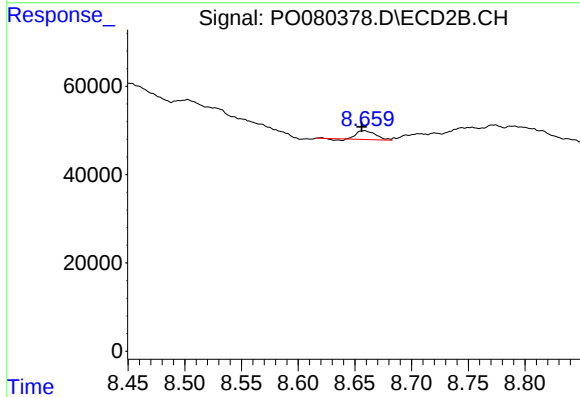
R.T.: 8.452 min
Delta R.T.: 0.006 min
Response: 246006
Conc: 73.65 ng/ml



#43 AR-1268-3

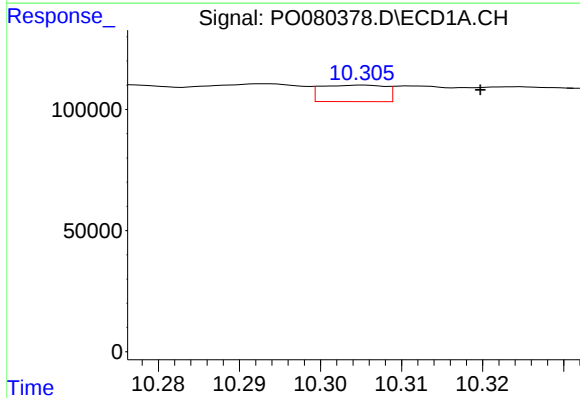
R.T.: 9.852 min
Delta R.T.: -0.013 min
Response: 320401
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



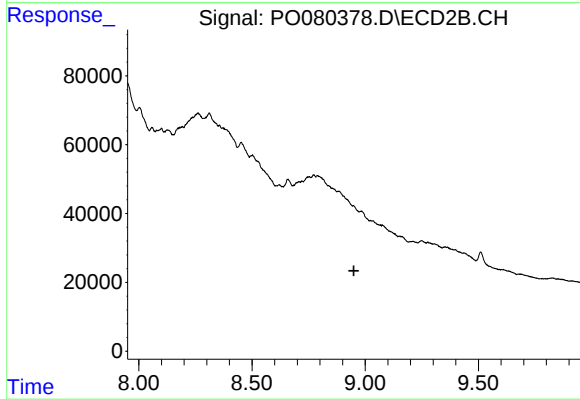
#43 AR-1268-3

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 22078
Conc: 7.76 ng/ml



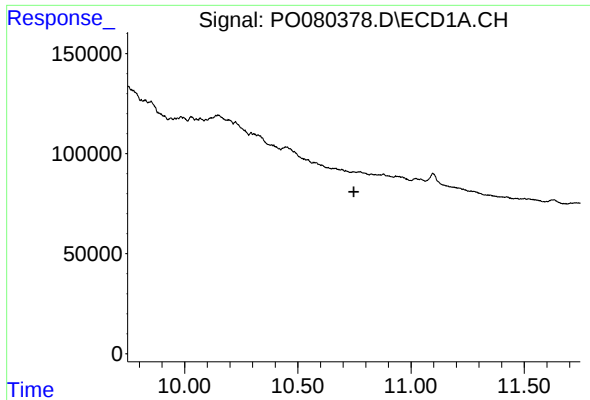
#44 AR-1268-4

R.T.: 10.305 min
Delta R.T.: -0.014 min
Response: 37555
Conc: 13.46 ng/ml



#44 AR-1268-4

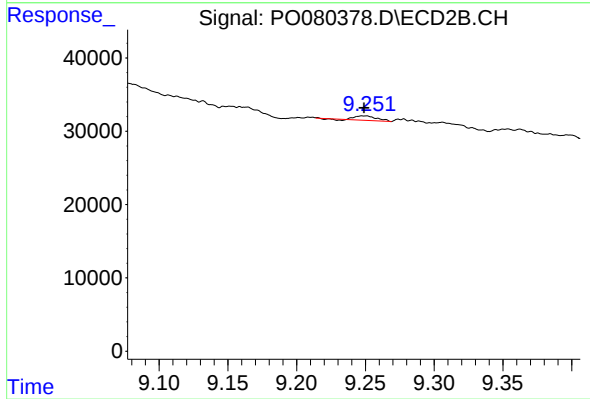
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-1



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 6536
Conc: 0.77 ng/ml