

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 11:15
 Operator : DD\AJ
 Sample : M2563-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-116

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:53:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.617	1095048	497297	14.816	16.458
2)	SA Decachlor...	9.950	8.803	935110	497908	18.914	17.123
Target Compounds							
3)	L1 AR-1016-1	5.657f	4.845	216891	19488	89.037	17.849 #
4)	L1 AR-1016-2	5.657	4.863	216891	34240	60.834	22.025 #
5)	L1 AR-1016-3	5.720	5.051	181297	8682	81.815	10.607 #
6)	L1 AR-1016-4	5.824	5.143f	119307	22087	68.351	31.051 #
7)	L1 AR-1016-5	6.133	5.326	44024	48331	25.448	54.824 #
8)	L2 AR-1221-1	4.609	3.900f	14834	12596	18.022	32.973 #
9)	L2 AR-1221-2	0.000	3.959f	0	24843	N.D.	90.187 #
10)	L2 AR-1221-3	4.772	4.047	8055	7284	4.039	8.168 #
11)	L3 AR-1232-1	4.772	4.047	8055	7284	5.266	10.479 #
12)	L3 AR-1232-2	5.343	4.863	140520	34240	178.261	51.470 #
13)	L3 AR-1232-3	5.657	5.051	216891	8682	149.376	25.549 #
14)	L3 AR-1232-4	5.824	5.143f	119307	22087	166.145	69.723 #
15)	L3 AR-1232-5	0.000	5.326	0	48331	N.D.	138.907 #
16)	L4 AR-1242-1	5.657f	4.863	216891	34240	118.060	39.865 #
17)	L4 AR-1242-2	5.657	4.863	216891	34240	80.289	28.299 #
18)	L4 AR-1242-3	5.720	5.051	181297	8682	104.162	13.476 #
19)	L4 AR-1242-4	5.824	5.143f	119307	22087	85.340	32.671 #
20)	L4 AR-1242-5	6.596	5.701	337349	155201	252.105	189.269
21)	L5 AR-1248-1	5.657f	4.863	216891	34240	152.215	53.132 #
22)	L5 AR-1248-2	0.000	5.143f	0	22087	N.D.	23.105 #
23)	L5 AR-1248-3	6.133	5.143	44024	22087	19.848	22.978
24)	L5 AR-1248-4	6.559	5.326	347121	48331	149.130	42.201 #
25)	L5 AR-1248-5	6.596	5.744	337349	243607	149.099	232.484 #
26)	L6 AR-1254-1	6.511f	5.701	34931	155201	14.074	89.993 #
27)	L6 AR-1254-2	6.758	5.856	219458	252289	56.553	157.389 #
28)	L6 AR-1254-3	7.140	6.272	277568	158309	70.748	66.328
29)	L6 AR-1254-4	7.424	6.508	406192	43591	149.572	30.024 #
30)	L6 AR-1254-5	7.841	6.932	46991	18348	16.068	8.072 #
31)	L7 AR-1260-1	7.291	6.418	320988	133656	114.383	83.417 #
32)	L7 AR-1260-2	7.562	6.638f	381625	10099	113.441	5.231 #
33)	L7 AR-1260-3	7.928	6.754	24561	51946	10.066	28.314 #
35)	L7 AR-1260-5	8.464	7.476	16964	39588	3.303	11.352 #
36)	L8 AR-1262-1	7.928	6.932	24561	18348	6.856	15.637 #
37)	L8 AR-1262-2	8.464	7.476	16964	39588	2.818	10.148 #
39)	L8 AR-1262-4	0.000	7.818f	0	52058	N.D.	17.359 #
42)	L9 AR-1268-2	0.000	7.818f	0	52058	N.D.	12.582 #

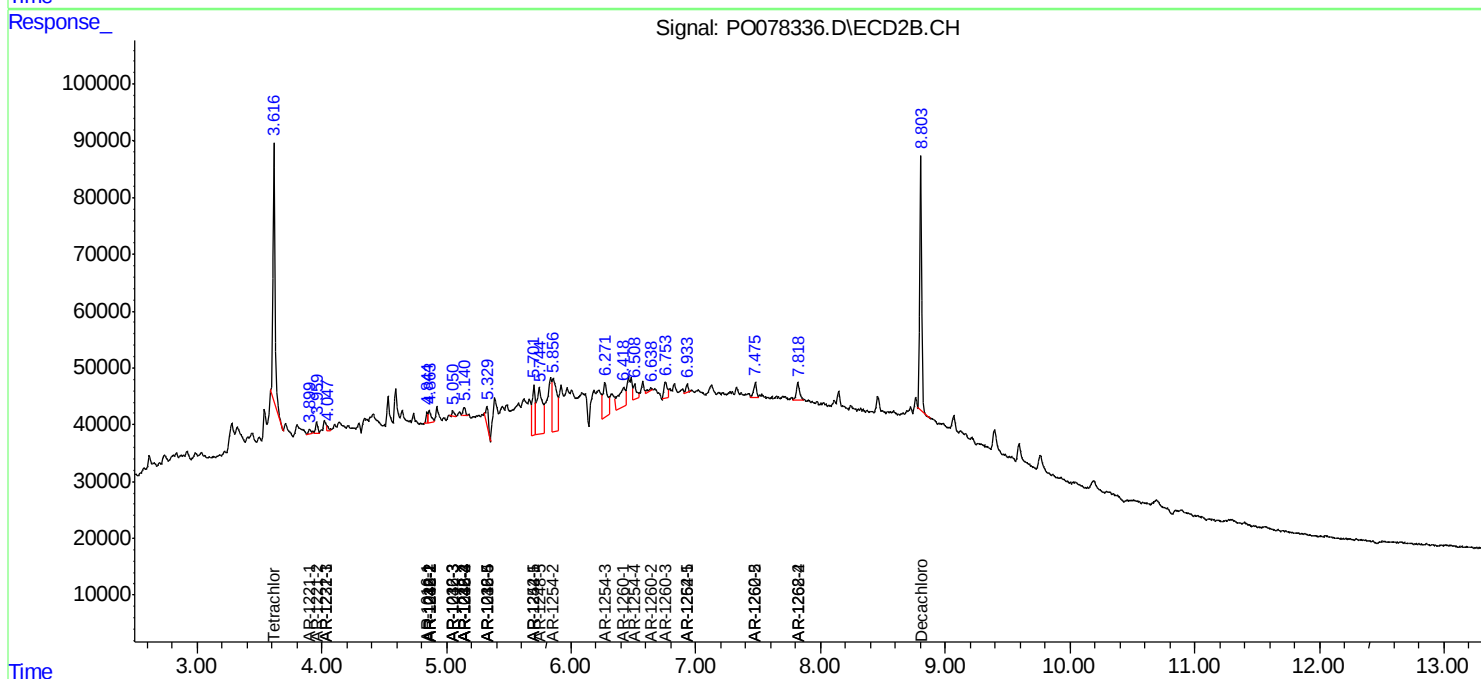
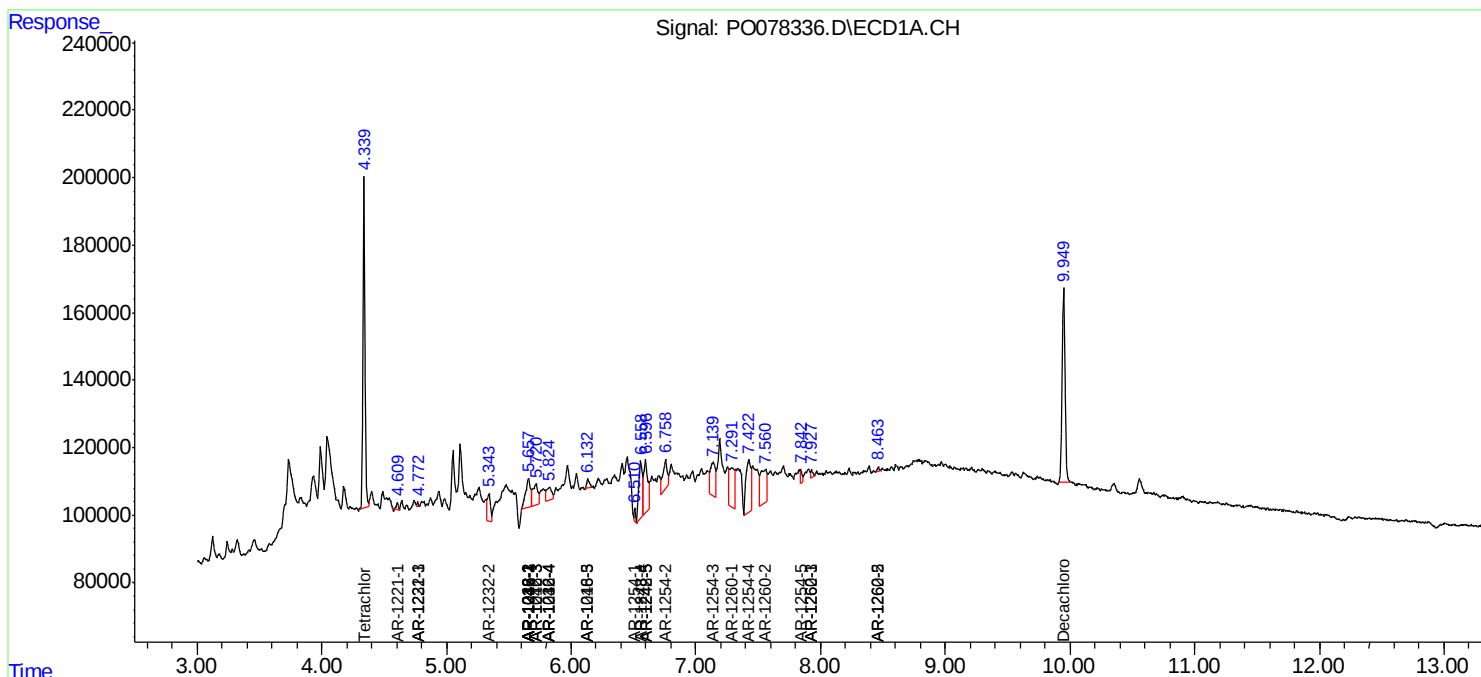
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

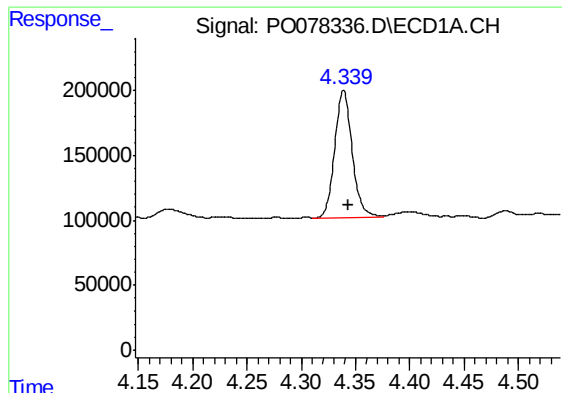
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 11:15
Operator : DD\AJ
Sample : M2563-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLA-116

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:53:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

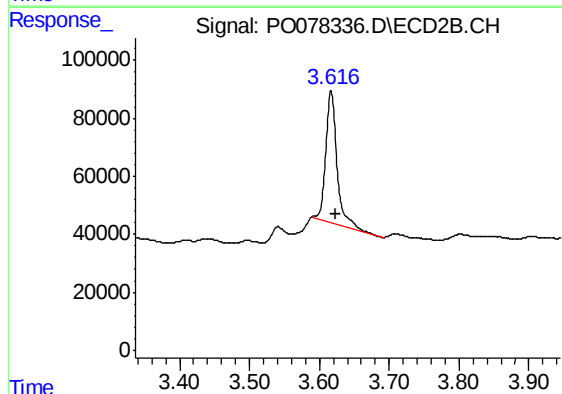




#1 Tetrachloro-m-xylene

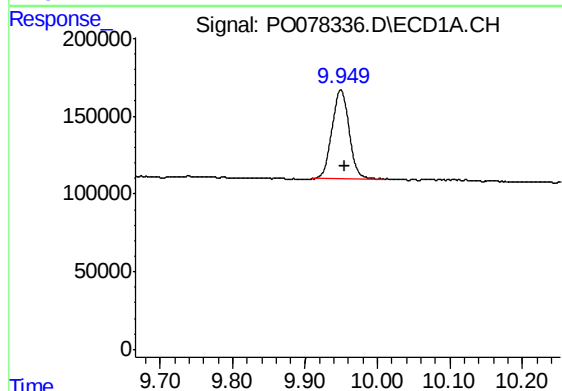
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1095048
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



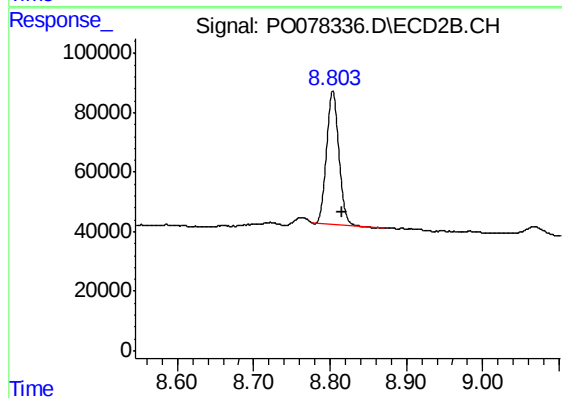
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 497297
Conc: 16.46 ng/ml



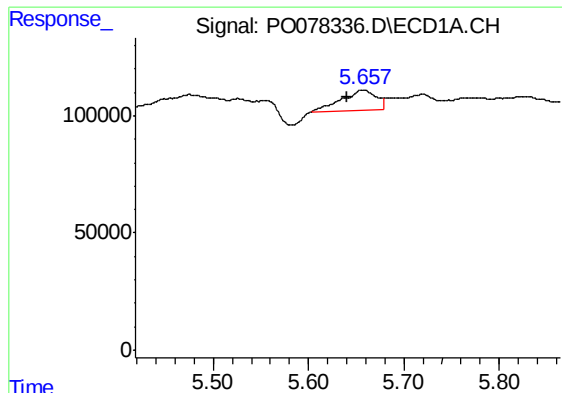
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 935110
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

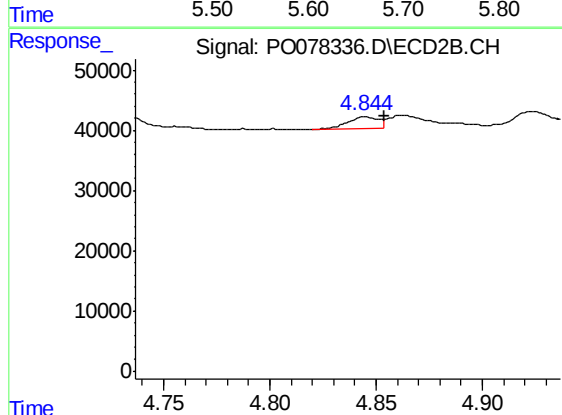
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 497908
Conc: 17.12 ng/ml



#3 AR-1016-1

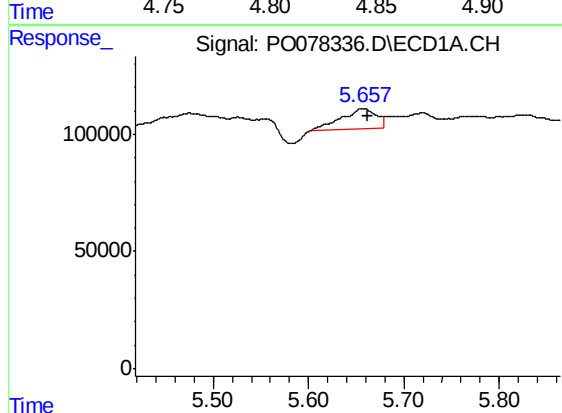
R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 216891
Conc: 89.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



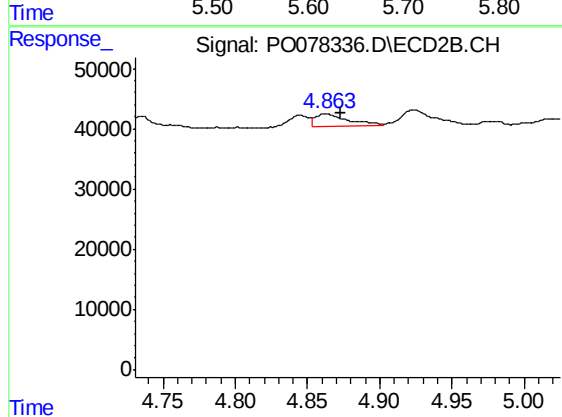
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 19488
Conc: 17.85 ng/ml



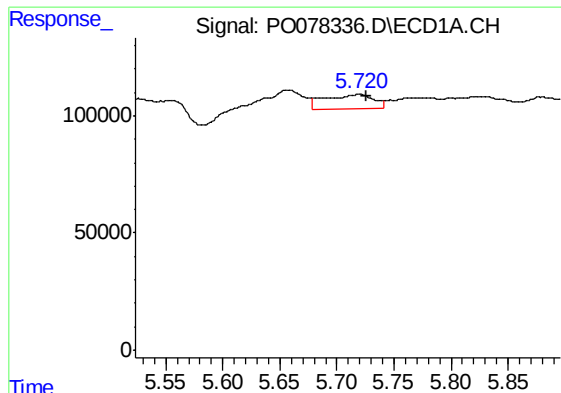
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 216891
Conc: 60.83 ng/ml



#4 AR-1016-2

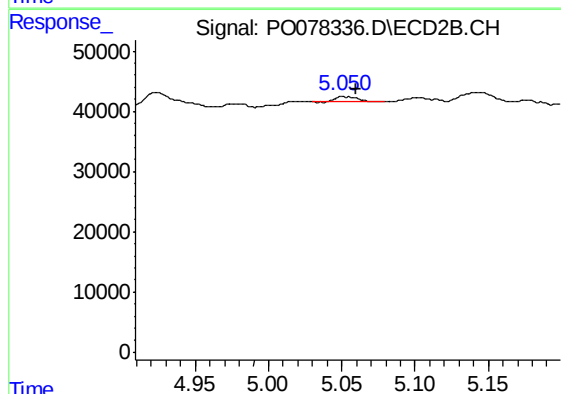
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 34240
Conc: 22.03 ng/ml



#5 AR-1016-3

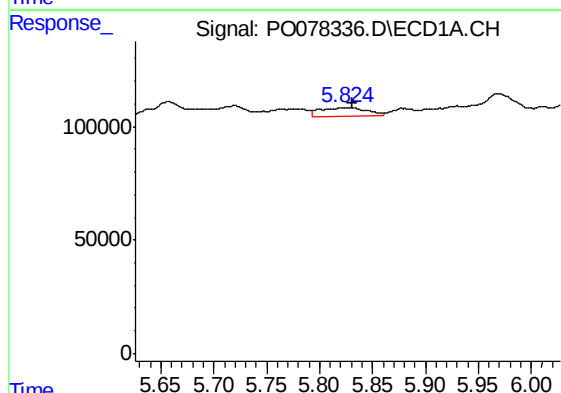
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 181297
Conc: 81.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



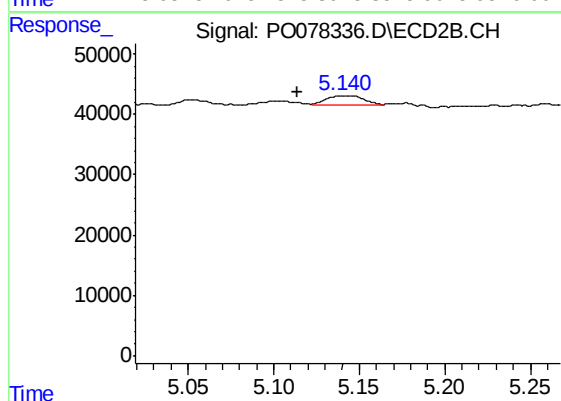
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 8682
Conc: 10.61 ng/ml



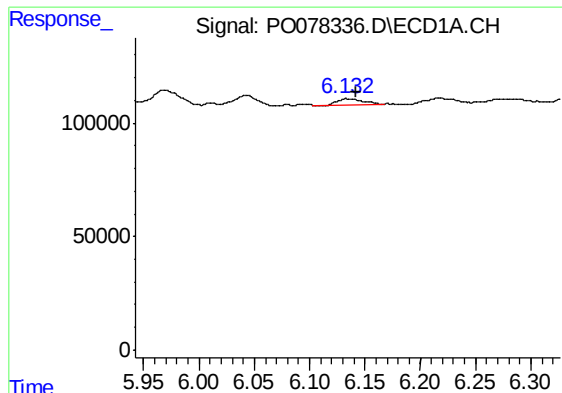
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 119307
Conc: 68.35 ng/ml



#6 AR-1016-4

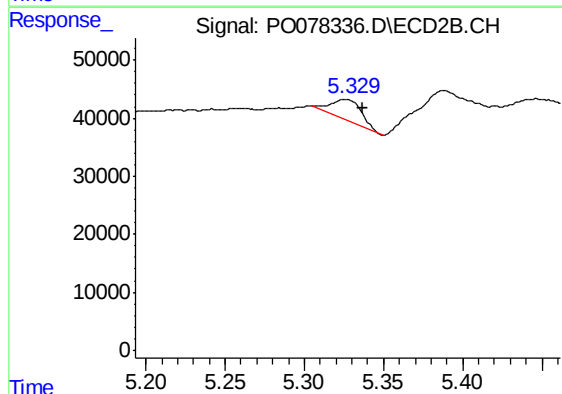
R.T.: 5.143 min
Delta R.T.: 0.029 min
Response: 22087
Conc: 31.05 ng/ml



#7 AR-1016-5

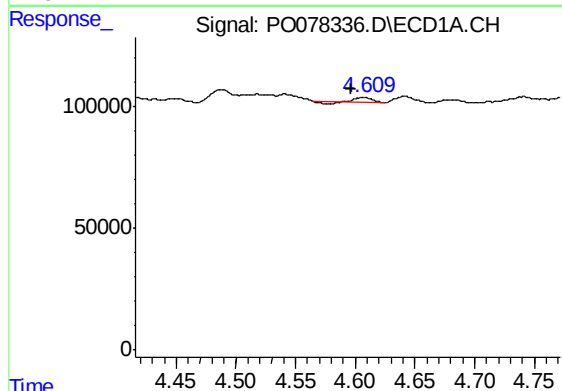
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 44024
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



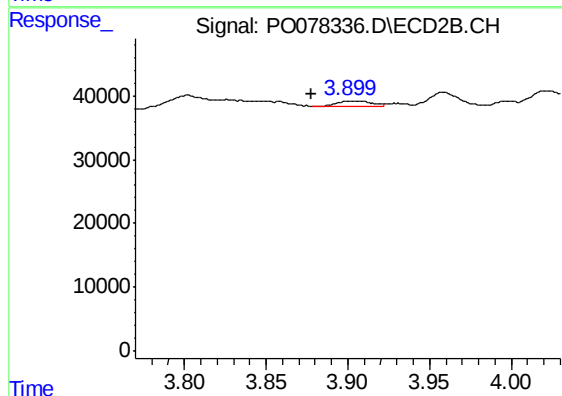
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 48331
Conc: 54.82 ng/ml



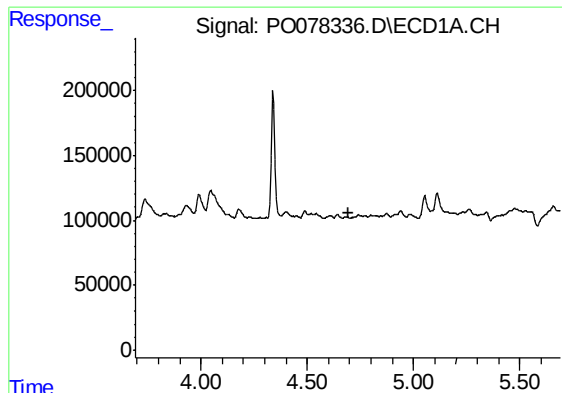
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 14834
Conc: 18.02 ng/ml



#8 AR-1221-1

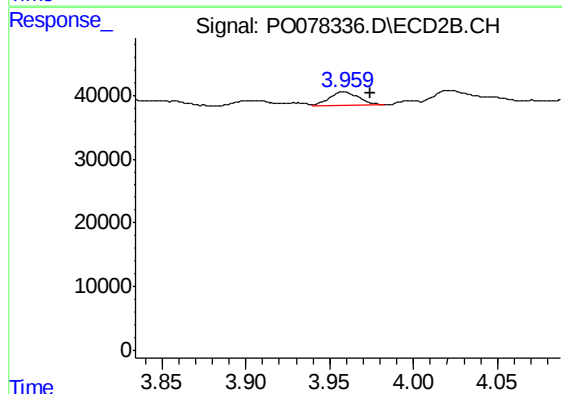
R.T.: 3.900 min
Delta R.T.: 0.022 min
Response: 12596
Conc: 32.97 ng/ml



#9 AR-1221-2

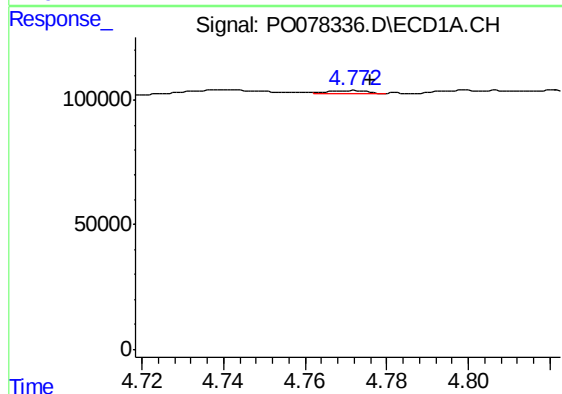
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-116



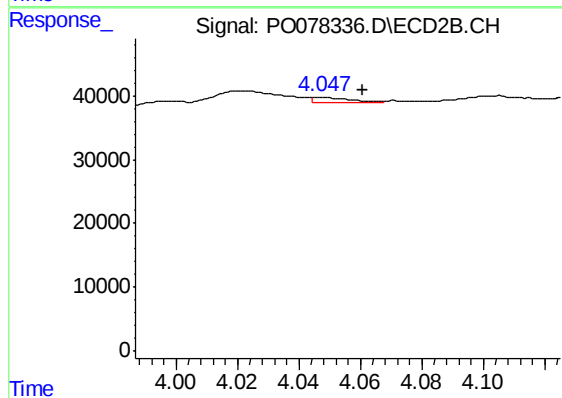
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 24843
Conc: 90.19 ng/ml



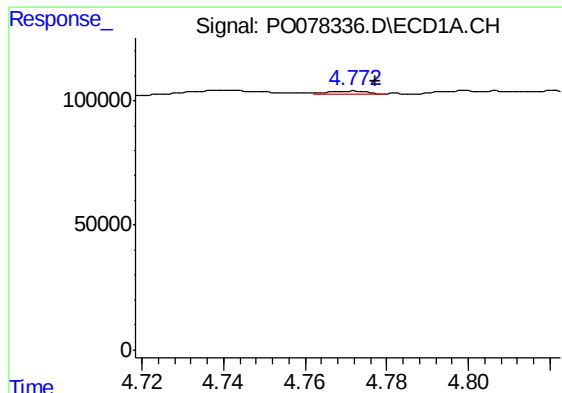
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 8055
Conc: 4.04 ng/ml



#10 AR-1221-3

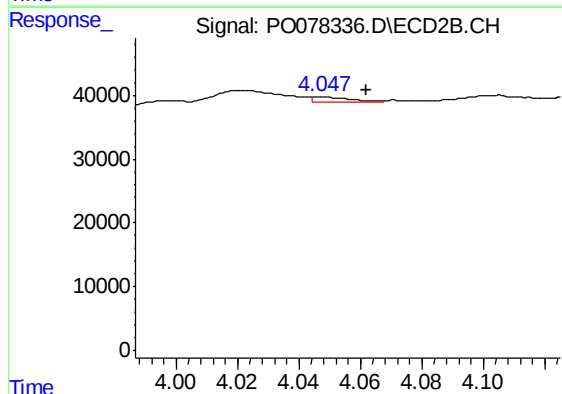
R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 7284
Conc: 8.17 ng/ml



#11 AR-1232-1

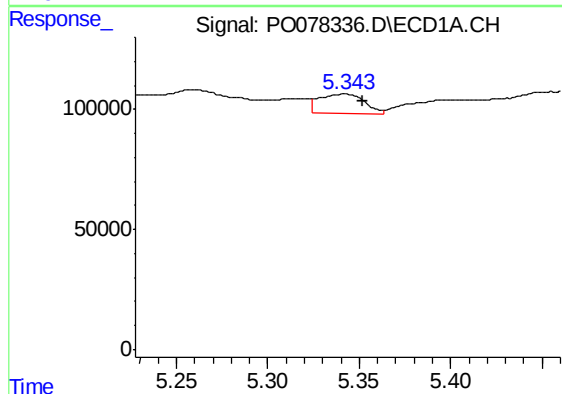
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 8055
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



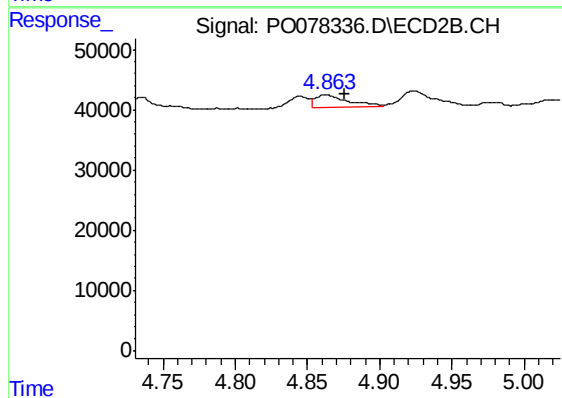
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.014 min
Response: 7284
Conc: 10.48 ng/ml



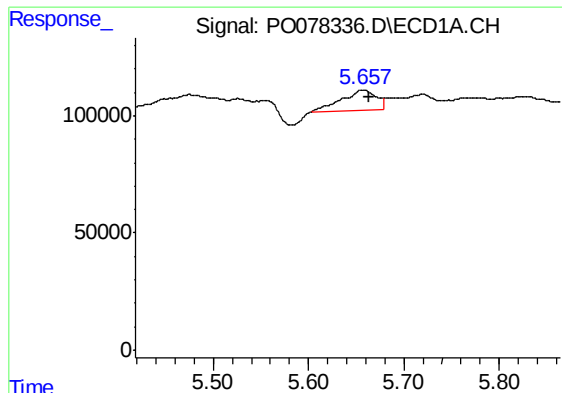
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 140520
Conc: 178.26 ng/ml



#12 AR-1232-2

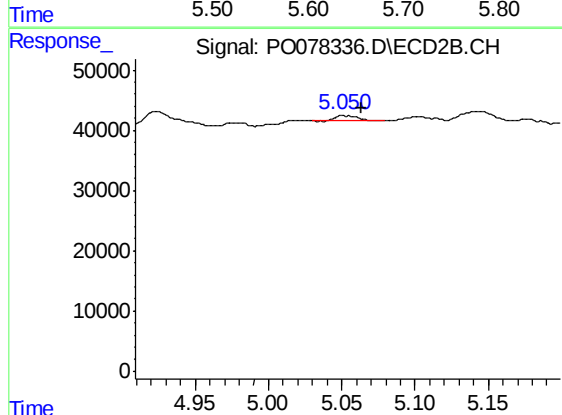
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 34240
Conc: 51.47 ng/ml



#13 AR-1232-3

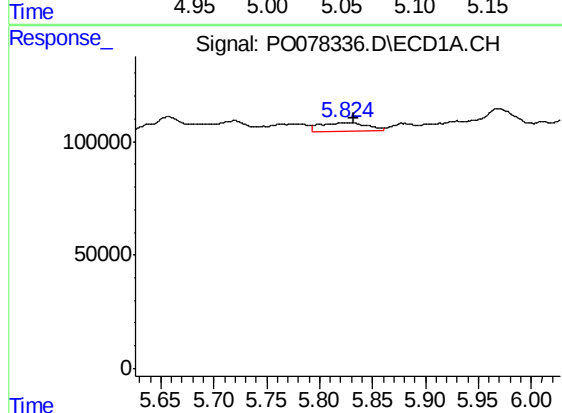
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 216891
Conc: 149.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



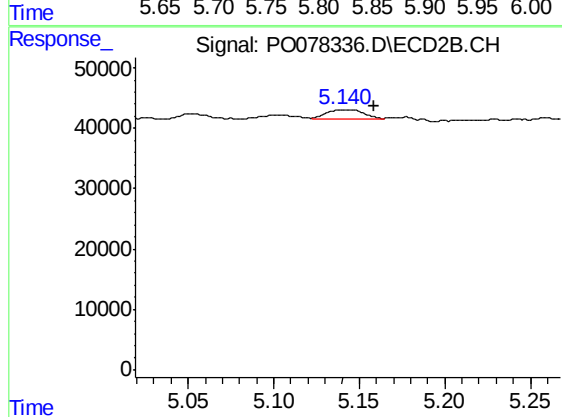
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 8682
Conc: 25.55 ng/ml



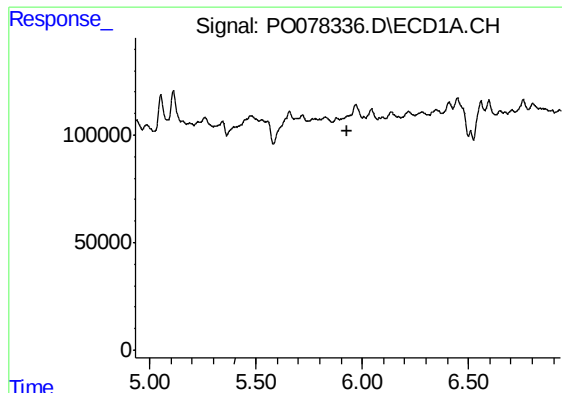
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 119307
Conc: 166.14 ng/ml



#14 AR-1232-4

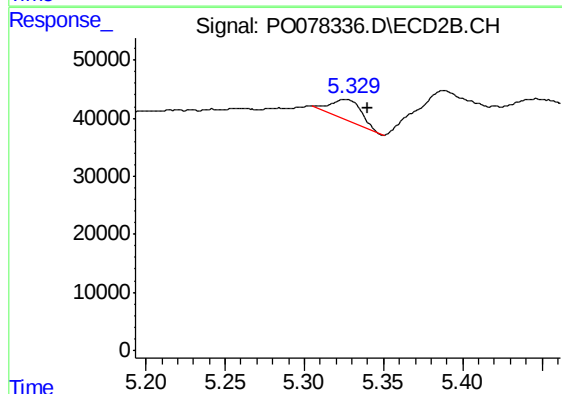
R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 22087
Conc: 69.72 ng/ml



#15 AR-1232-5

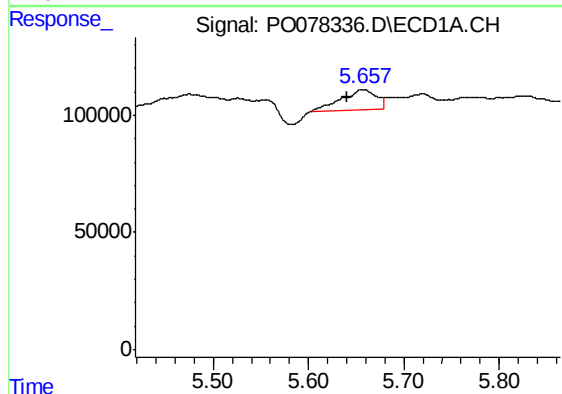
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-116



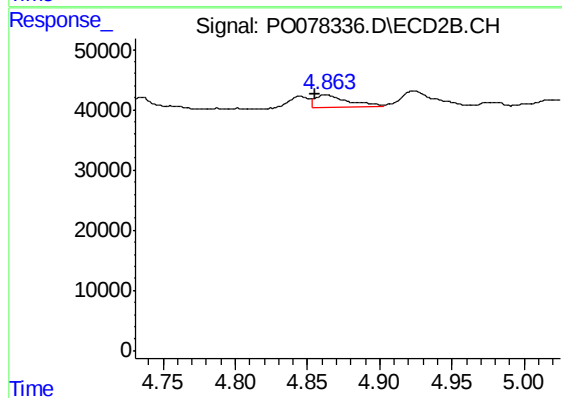
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 48331
Conc: 138.91 ng/ml



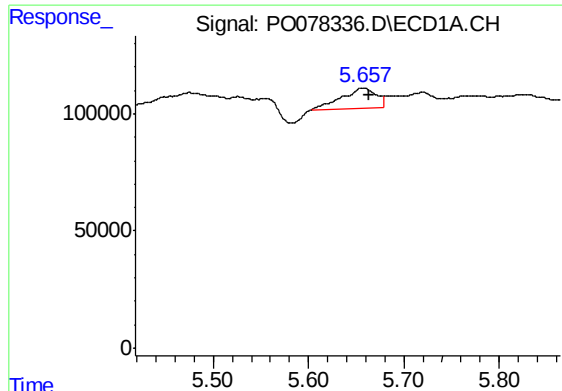
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 216891
Conc: 118.06 ng/ml



#16 AR-1242-1

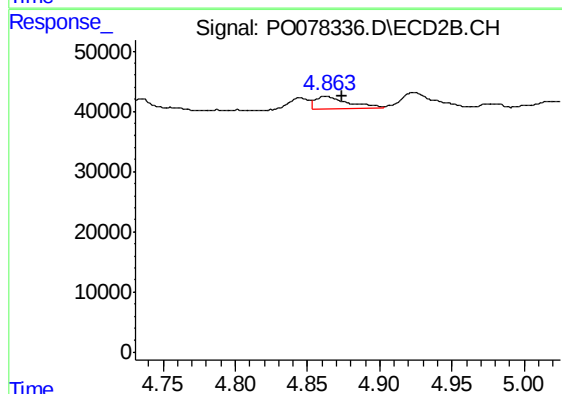
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 34240
Conc: 39.86 ng/ml



#17 AR-1242-2

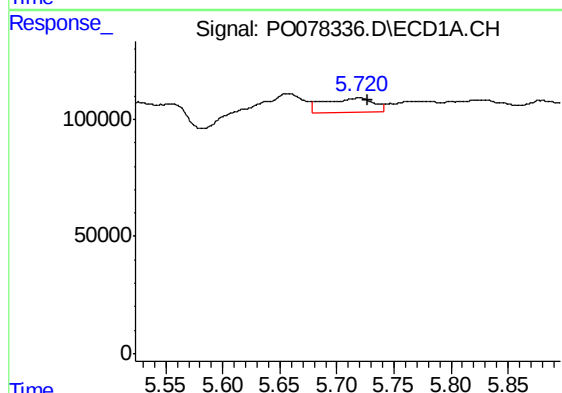
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 216891
Conc: 80.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



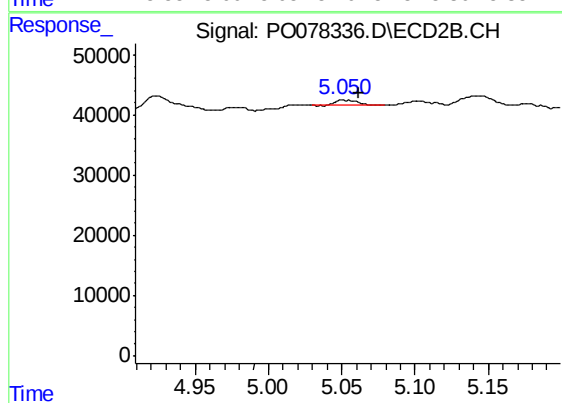
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 34240
Conc: 28.30 ng/ml



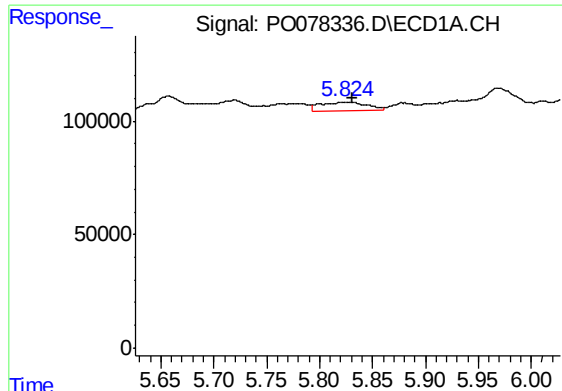
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 181297
Conc: 104.16 ng/ml



#18 AR-1242-3

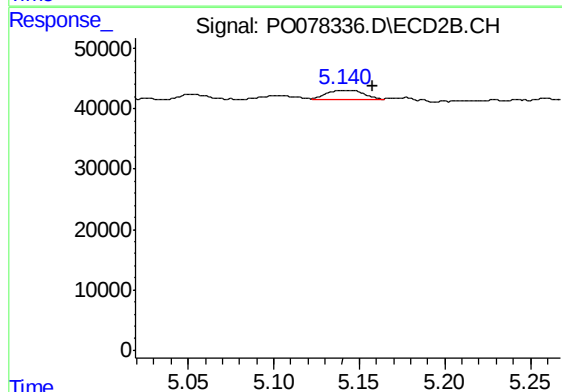
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 8682
Conc: 13.48 ng/ml



#19 AR-1242-4

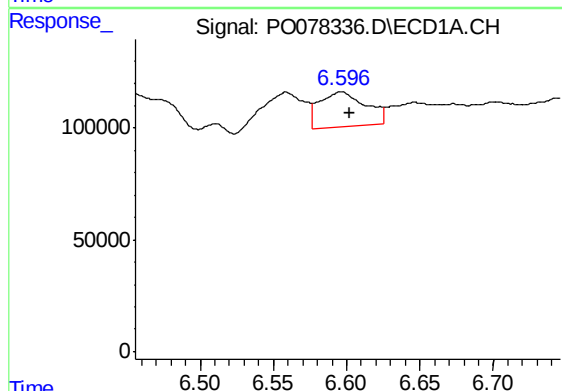
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 119307
Conc: 85.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



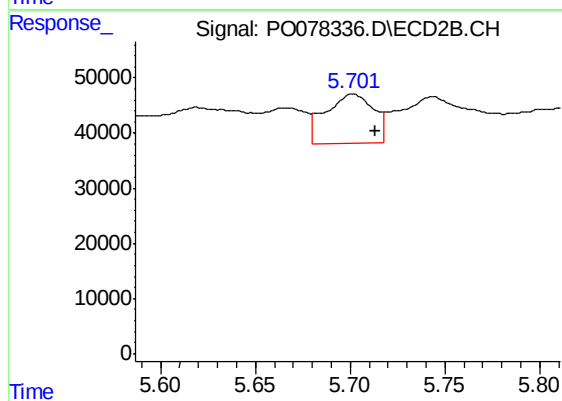
#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.015 min
Response: 22087
Conc: 32.67 ng/ml



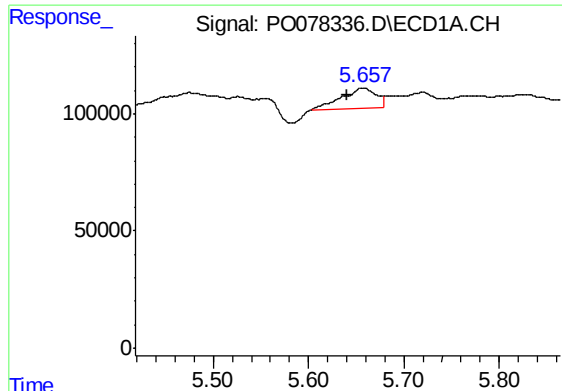
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 337349
Conc: 252.10 ng/ml



#20 AR-1242-5

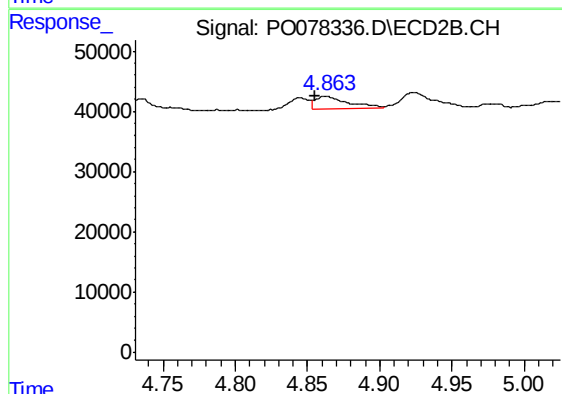
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 155201
Conc: 189.27 ng/ml



#21 AR-1248-1

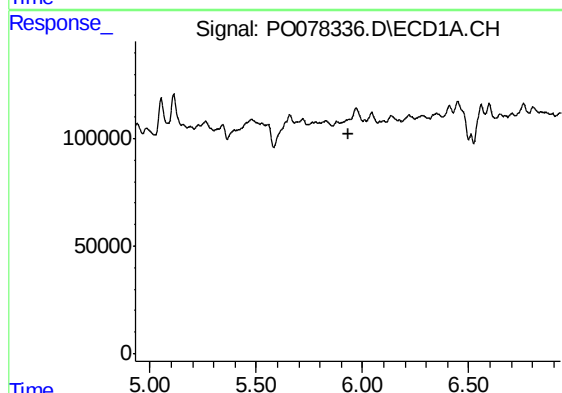
R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 216891
Conc: 152.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



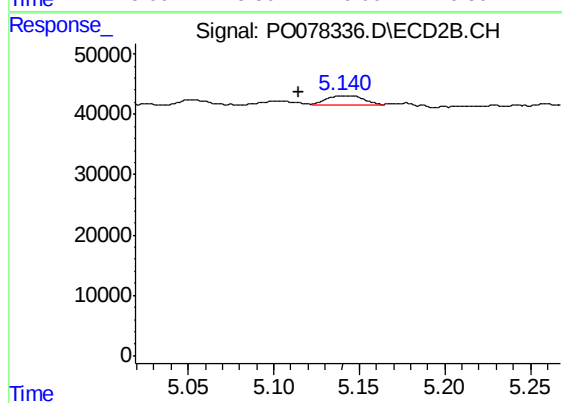
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 34240
Conc: 53.13 ng/ml



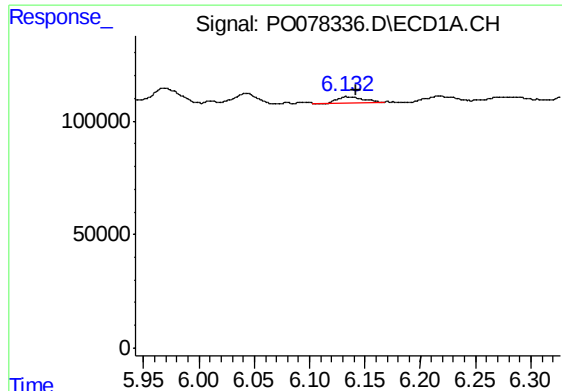
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#22 AR-1248-2

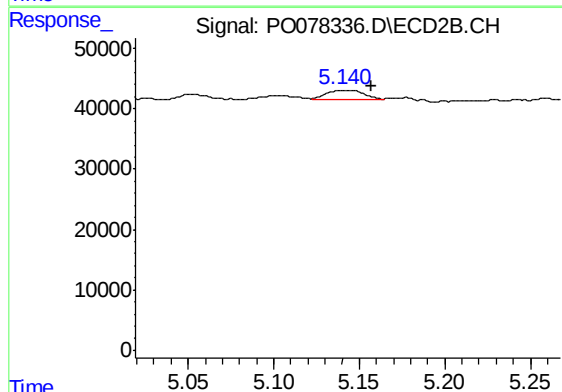
R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 22087
Conc: 23.11 ng/ml



#23 AR-1248-3

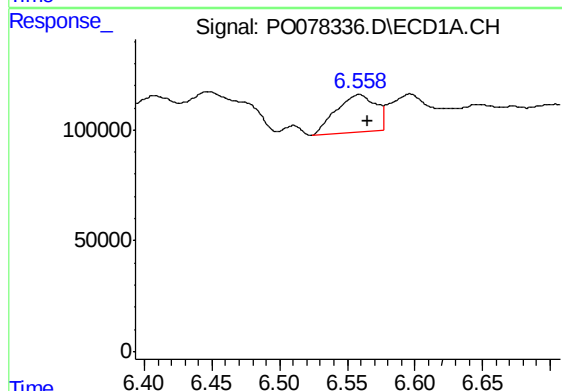
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 44024
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



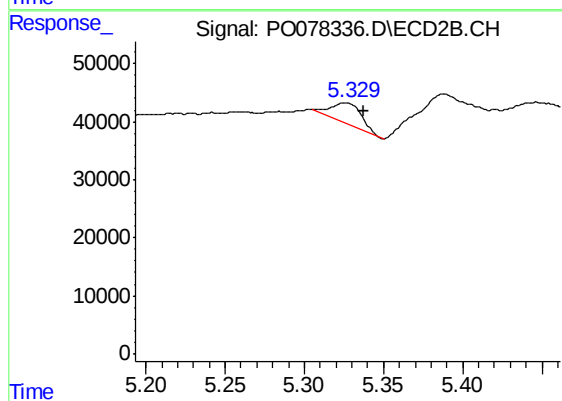
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 22087
Conc: 22.98 ng/ml



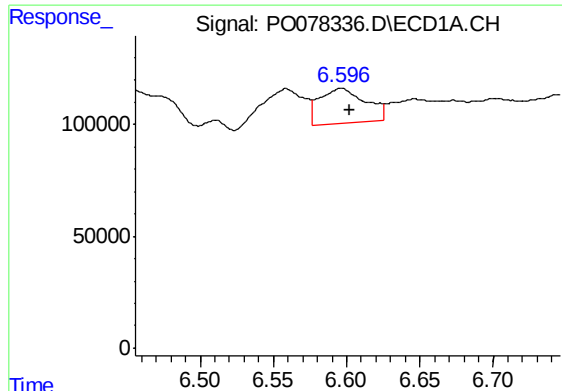
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 347121
Conc: 149.13 ng/ml



#24 AR-1248-4

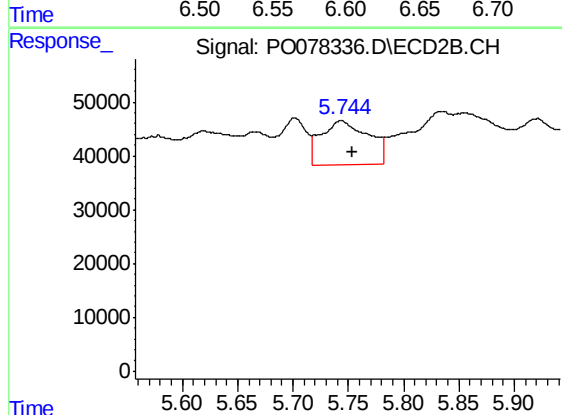
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 48331
Conc: 42.20 ng/ml



#25 AR-1248-5

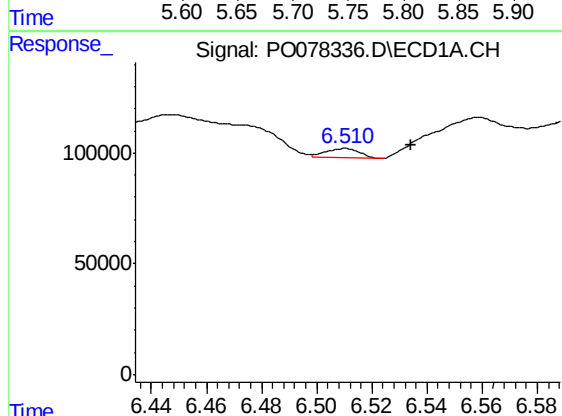
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 337349
Conc: 149.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



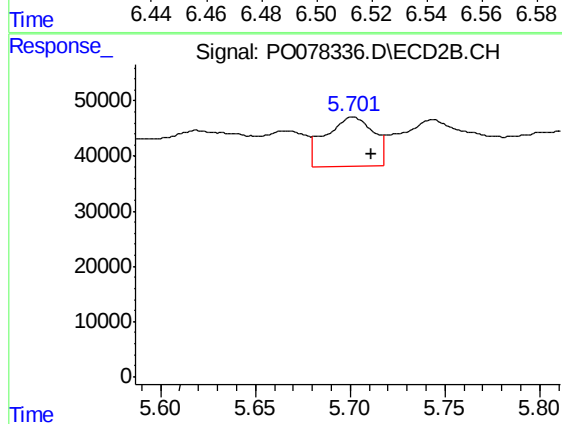
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 243607
Conc: 232.48 ng/ml



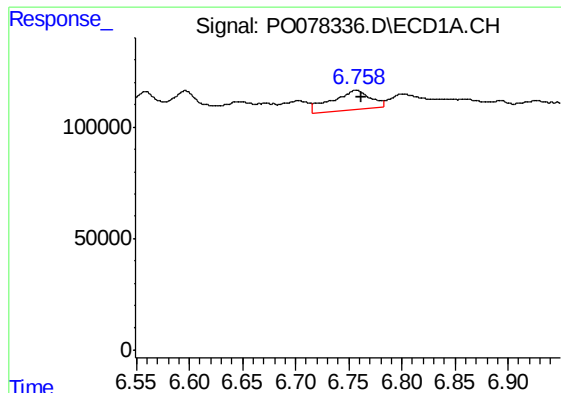
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.023 min
Response: 34931
Conc: 14.07 ng/ml



#26 AR-1254-1

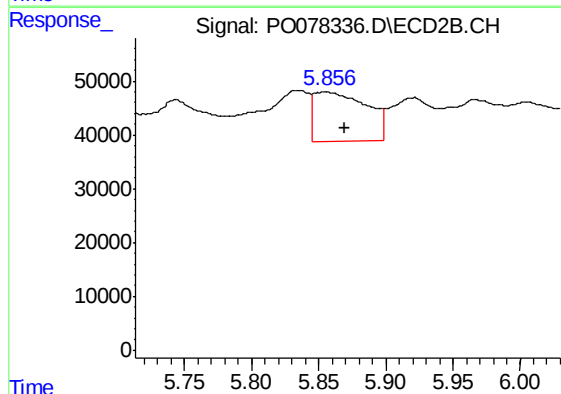
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 155201
Conc: 89.99 ng/ml



#27 AR-1254-2

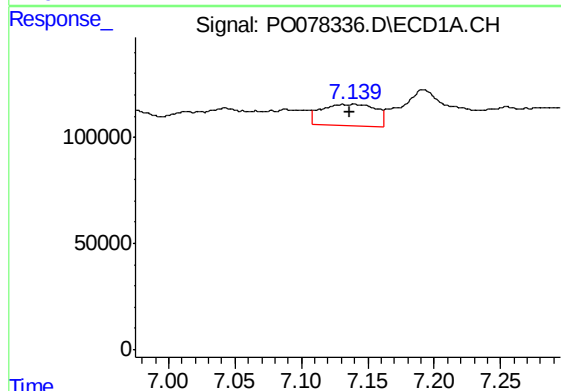
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 219458
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



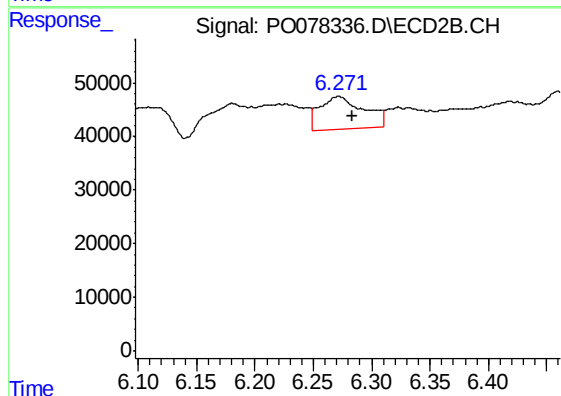
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 252289
Conc: 157.39 ng/ml



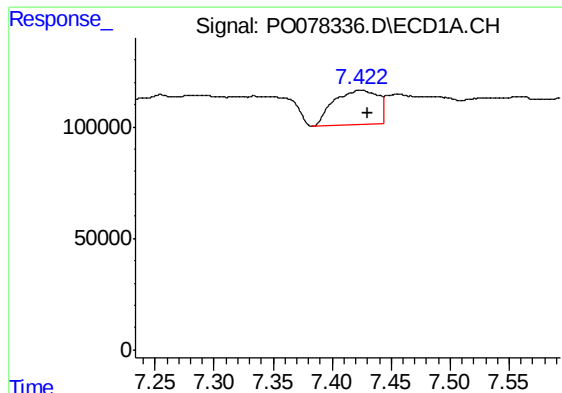
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 277568
Conc: 70.75 ng/ml



#28 AR-1254-3

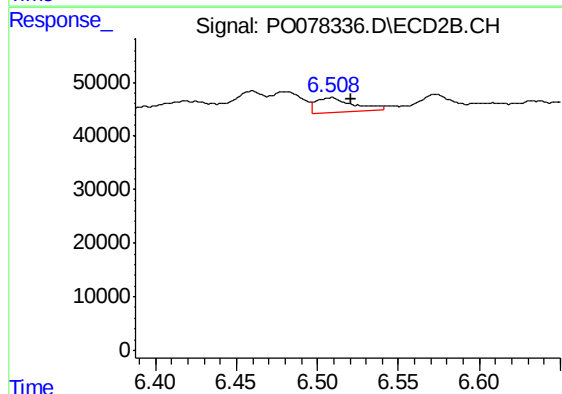
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 158309
Conc: 66.33 ng/ml



#29 AR-1254-4

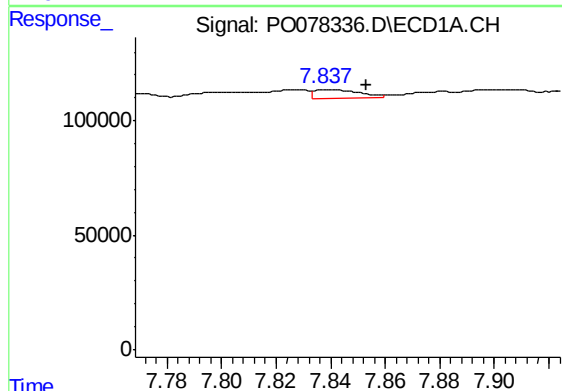
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 406192
Conc: 149.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



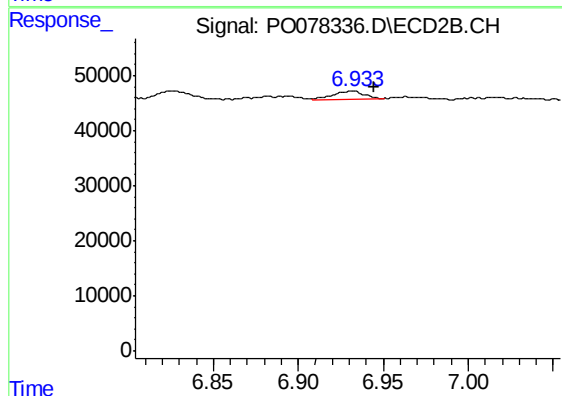
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 43591
Conc: 30.02 ng/ml



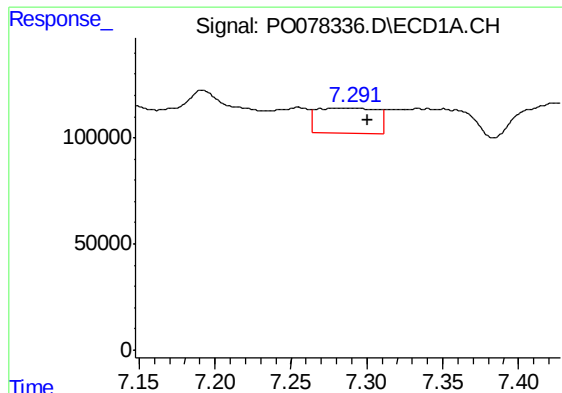
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 46991
Conc: 16.07 ng/ml



#30 AR-1254-5

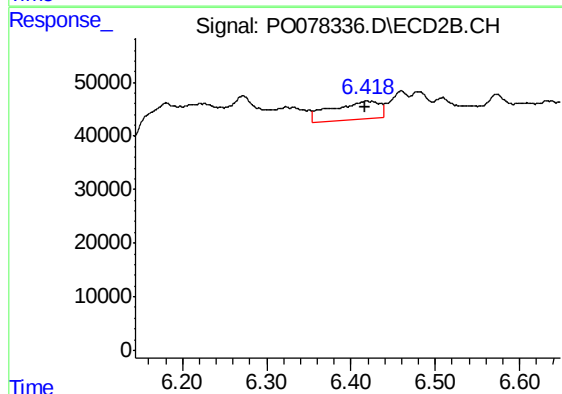
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 18348
Conc: 8.07 ng/ml



#31 AR-1260-1

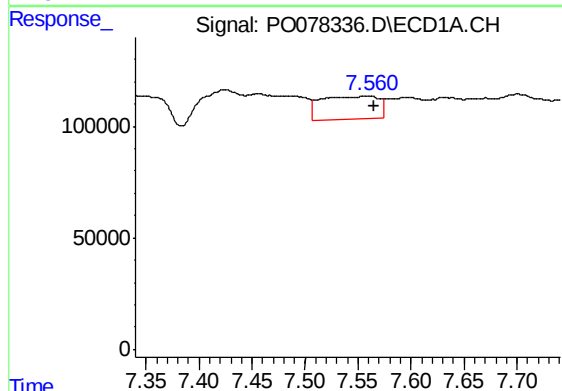
R.T.: 7.291 min
Delta R.T.: -0.010 min
Response: 320988
Conc: 114.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



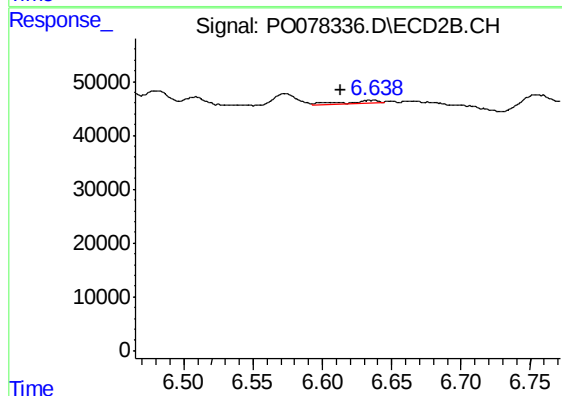
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 133656
Conc: 83.42 ng/ml



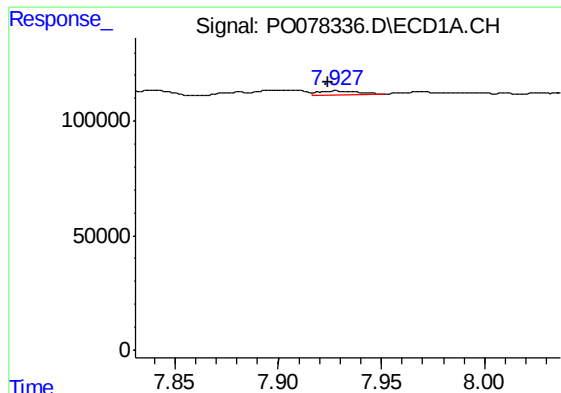
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 381625
Conc: 113.44 ng/ml



#32 AR-1260-2

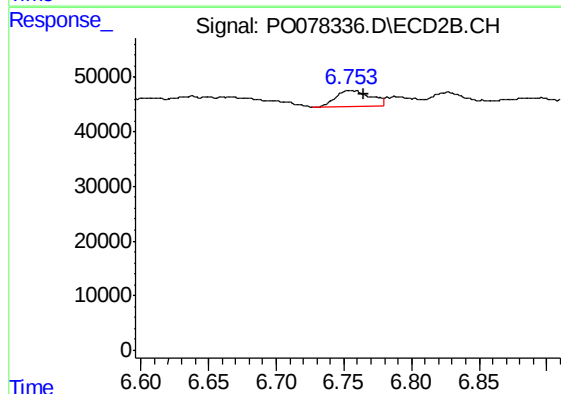
R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 10099
Conc: 5.23 ng/ml



#33 AR-1260-3

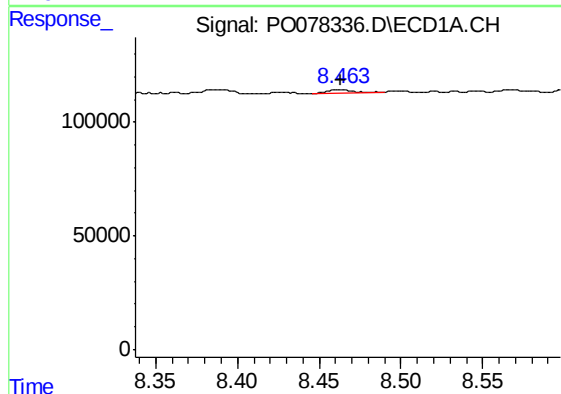
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 24561
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



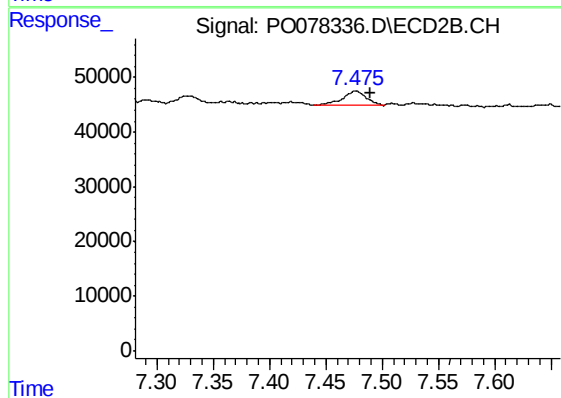
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 51946
Conc: 28.31 ng/ml



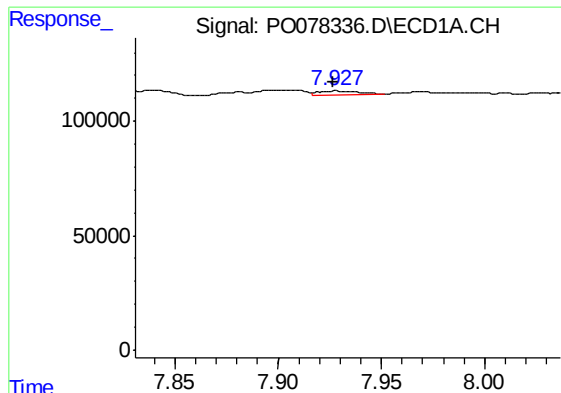
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 16964
Conc: 3.30 ng/ml



#35 AR-1260-5

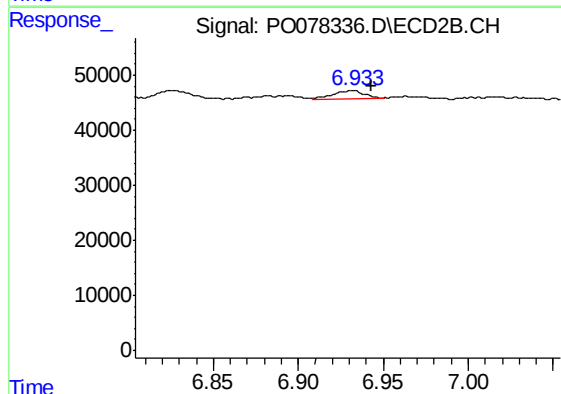
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 39588
Conc: 11.35 ng/ml



#36 AR-1262-1

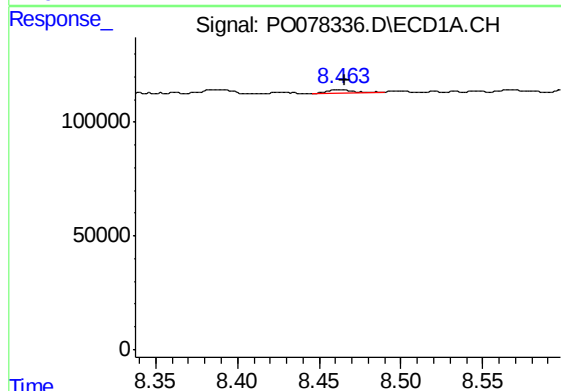
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 24561
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-116



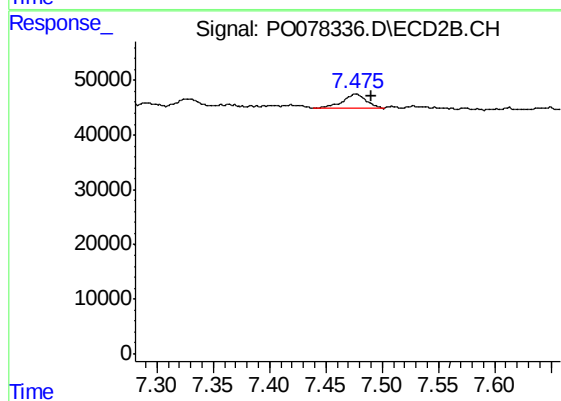
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 18348
Conc: 15.64 ng/ml



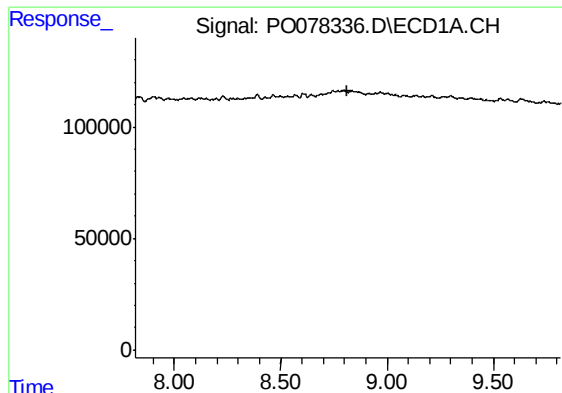
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 16964
Conc: 2.82 ng/ml



#37 AR-1262-2

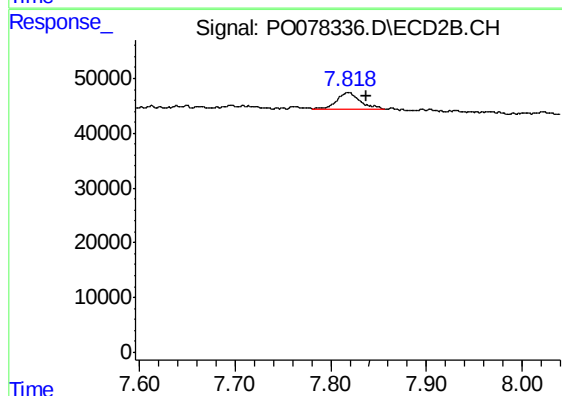
R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 39588
Conc: 10.15 ng/ml



#39 AR-1262-4

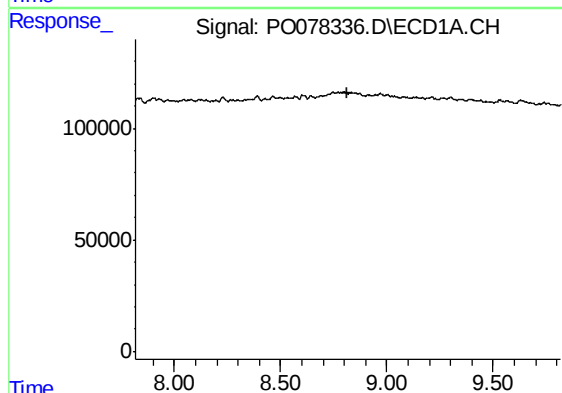
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-116



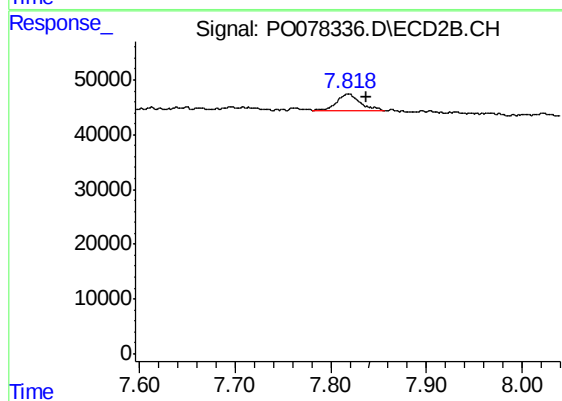
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 52058
Conc: 17.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 52058
Conc: 12.58 ng/ml