

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 20:01
 Operator : DD\AJ
 Sample : M2563-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:06:21 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	3.618	1014495	453573	13.726	15.011
2)	SA Decachlor...	9.948	8.804	774177	443035	15.659	15.236
Target Compounds							
3)	L1 AR-1016-1	5.636	4.845	450715	194911	185.025	178.517
4)	L1 AR-1016-2	5.659	4.865	1085201	285197	304.378	183.452 #
5)	L1 AR-1016-3	5.721	5.051	471062	153578	212.580	187.629
6)	L1 AR-1016-4	5.827	5.107	609832	153640	349.371	215.993 #
7)	L1 AR-1016-5	6.137	5.328	521019	120930	301.175	137.175 #
8)	L2 AR-1221-1	4.585	3.891	1316199	7428	1599.137	19.444 #
9)	L2 AR-1221-2	4.694	0.000	39558	0	64.367	N.D. #
10)	L2 AR-1221-3	4.770	4.058	28858	57794	14.470	64.803 #
11)	L3 AR-1232-1	4.770	4.058	28858	57794	18.866	83.141 #
12)	L3 AR-1232-2	5.344	4.865	136761	285197	173.493	428.707 #
13)	L3 AR-1232-3	5.659	5.051	1085201	153578	747.395	451.924 #
14)	L3 AR-1232-4	5.827	5.147	609832	177608	849.238	560.655 #
15)	L3 AR-1232-5	5.926	5.328	347457	120930	707.659	347.560 #
16)	L4 AR-1242-1	5.636	4.845	450715	194911	245.337	226.929
17)	L4 AR-1242-2	5.659	4.865	1085201	285197	401.722	235.713 #
18)	L4 AR-1242-3	5.721	5.051	471062	153578	270.644	238.378
19)	L4 AR-1242-4	5.827	5.147	609832	177608	436.213	262.714 #
20)	L4 AR-1242-5	6.597	5.703	502635	204927	375.625	249.909 #
21)	L5 AR-1248-1	5.636	4.845	450715	194911	316.313	302.449
22)	L5 AR-1248-2	5.926	5.107	347457	153640	183.017	160.721
23)	L5 AR-1248-3	6.137	5.147	521019	177608	234.900	184.771
24)	L5 AR-1248-4	6.559	5.328	435707	120930	187.188	105.592 #
25)	L5 AR-1248-5	6.597	5.744	502635	163464	222.152	156.000 #
26)	L6 AR-1254-1	6.529	5.703	232377	204927	93.625	118.826 #
27)	L6 AR-1254-2	6.758	5.859	399563	85701	102.966	53.464 #
28)	L6 AR-1254-3	7.131	6.273	186535	42288	47.545	17.718 #
29)	L6 AR-1254-4	7.423	6.511	48403	7331	17.823	5.049 #
30)	L6 AR-1254-5	0.000	6.928f	0	27710	N.D.	12.191 #
31)	L7 AR-1260-1	7.295	6.414	47471	22135	16.916	13.815
35)	L7 AR-1260-5	8.461	0.000	22894	0	4.458	N.D. #
36)	L8 AR-1262-1	0.000	6.928f	0	27710	N.D.	23.615 #
37)	L8 AR-1262-2	8.461	0.000	22894	0	3.803	N.D. #
39)	L8 AR-1262-4	0.000	7.863f	0	16162	N.D.	5.390 #
42)	L9 AR-1268-2	0.000	7.863f	0	16162	N.D.	3.906 #
45)	L9 AR-1268-5	9.687	8.588	28441	15046	1.626	1.428

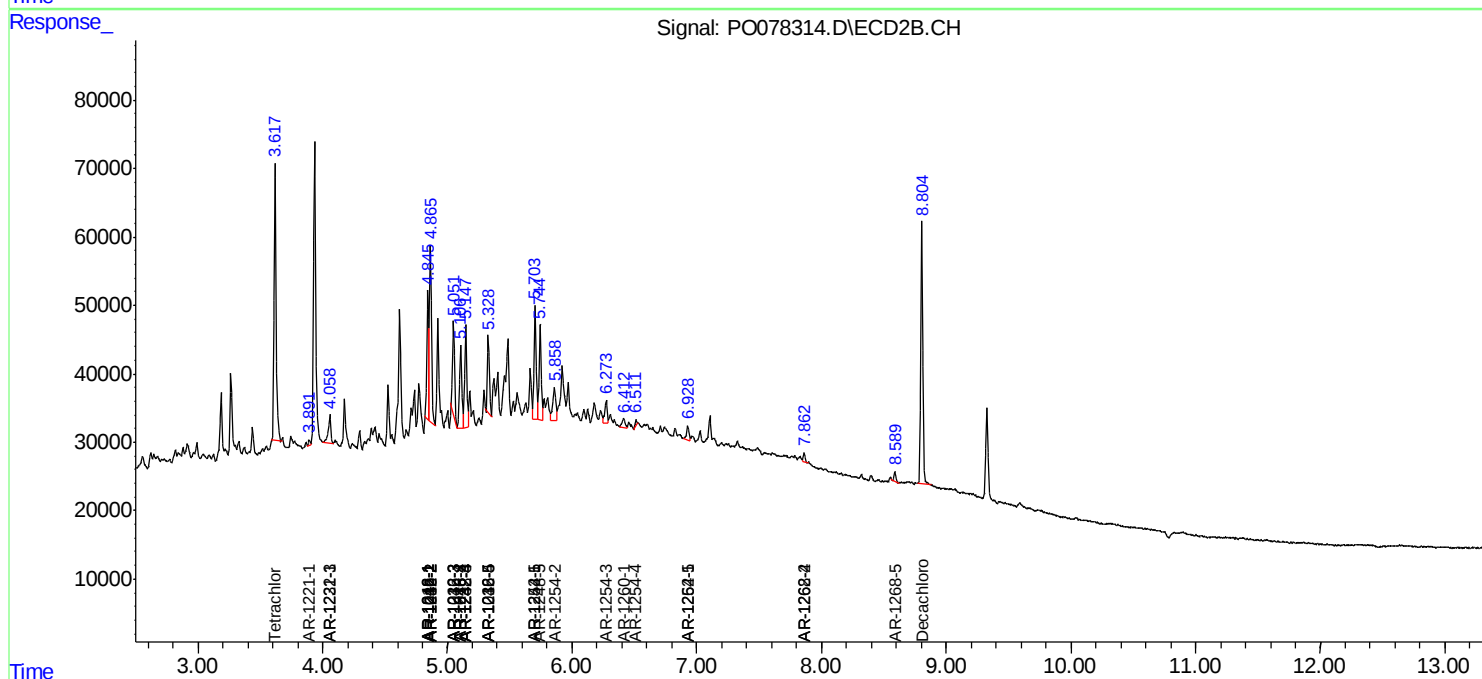
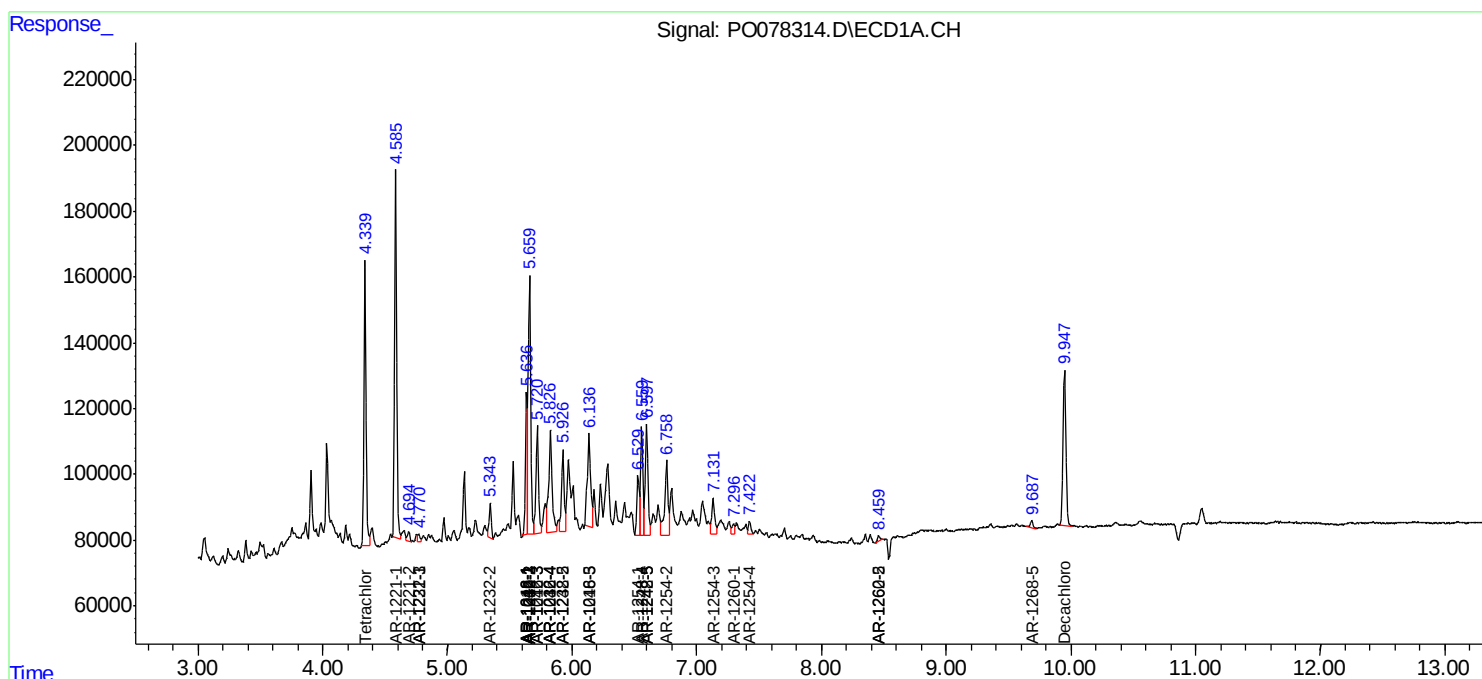
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

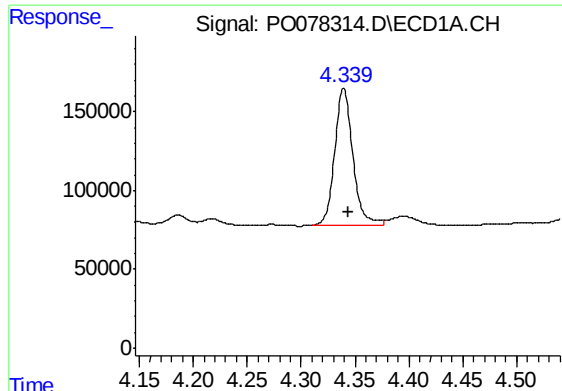
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 20:01
Operator : DD\AJ
Sample : M2563-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLA-117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:06:21 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

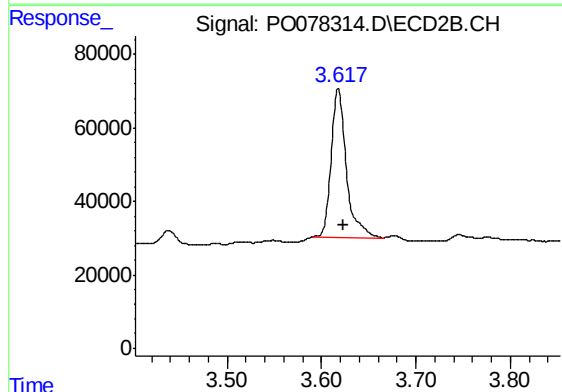




#1 Tetrachloro-m-xylene

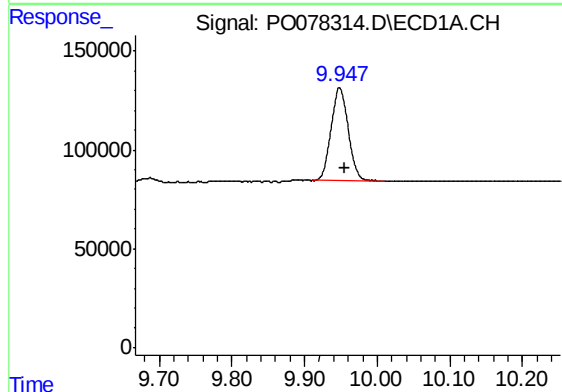
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1014495
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



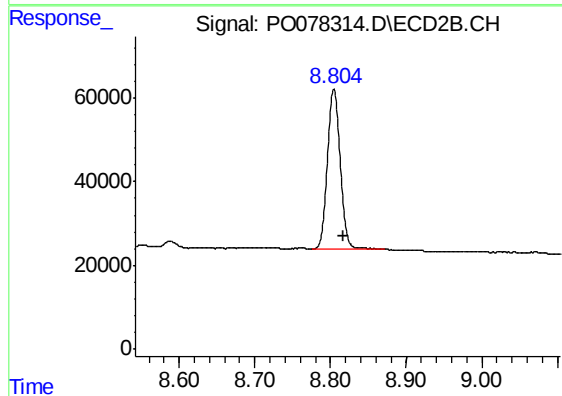
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 453573
Conc: 15.01 ng/ml



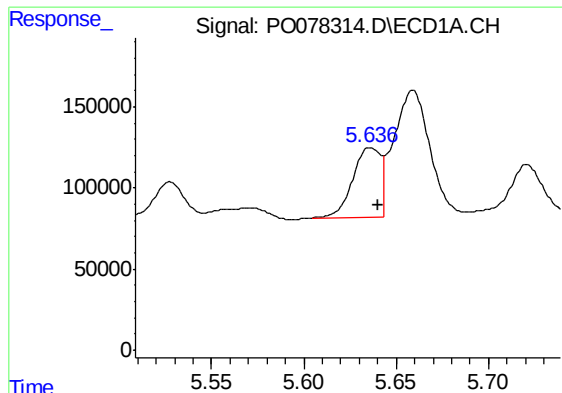
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 774177
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

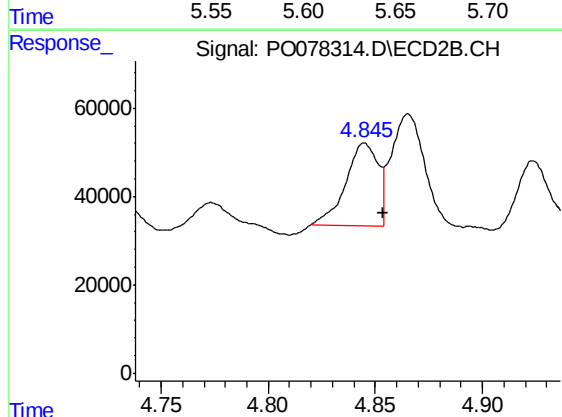
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 443035
Conc: 15.24 ng/ml



#3 AR-1016-1

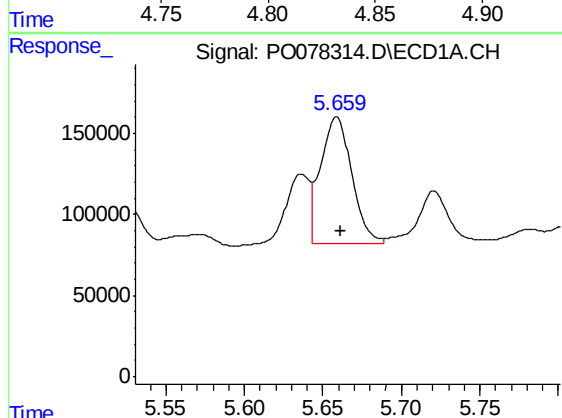
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 450715
Conc: 185.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



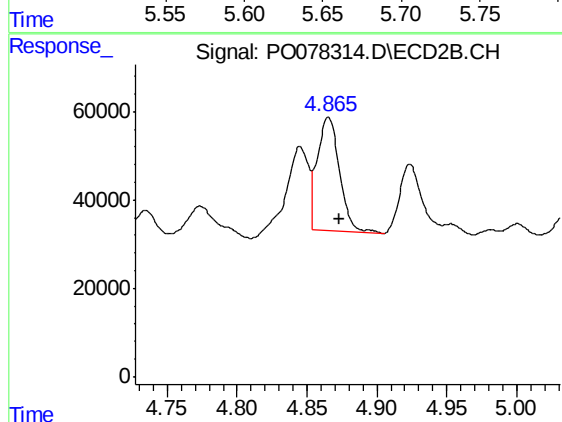
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 194911
Conc: 178.52 ng/ml



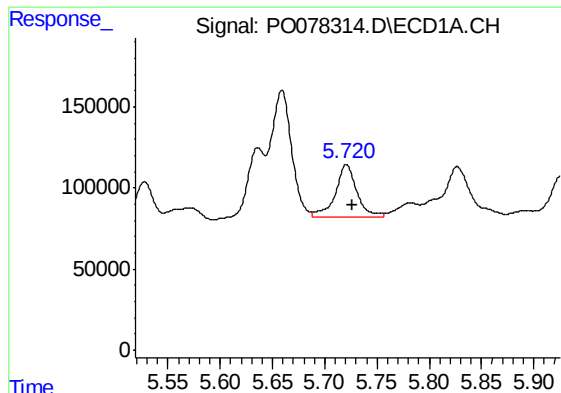
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1085201
Conc: 304.38 ng/ml



#4 AR-1016-2

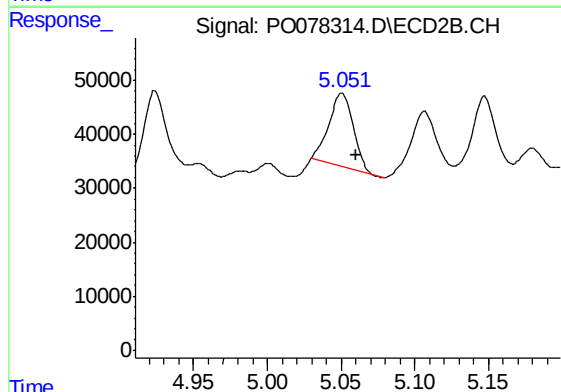
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 285197
Conc: 183.45 ng/ml



#5 AR-1016-3

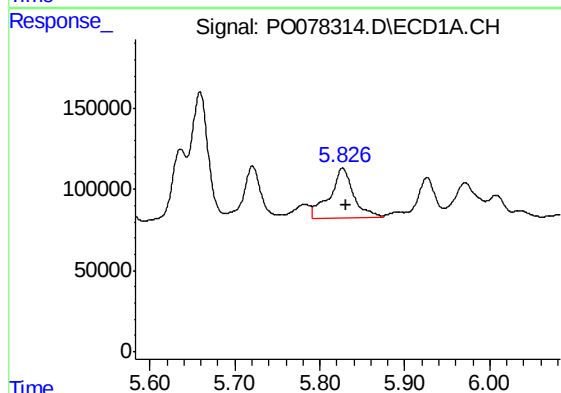
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 471062
Conc: 212.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



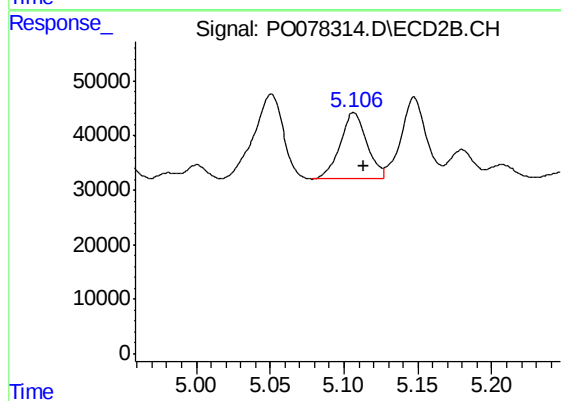
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 153578
Conc: 187.63 ng/ml



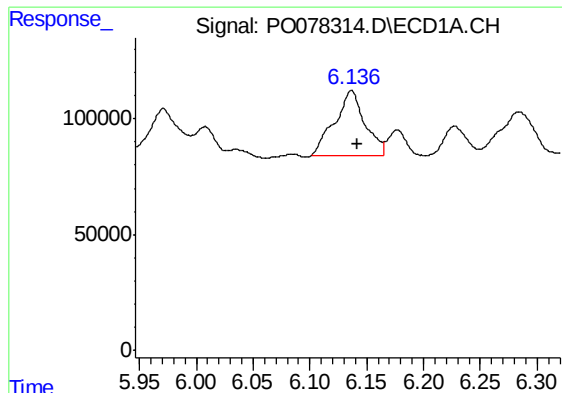
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 609832
Conc: 349.37 ng/ml



#6 AR-1016-4

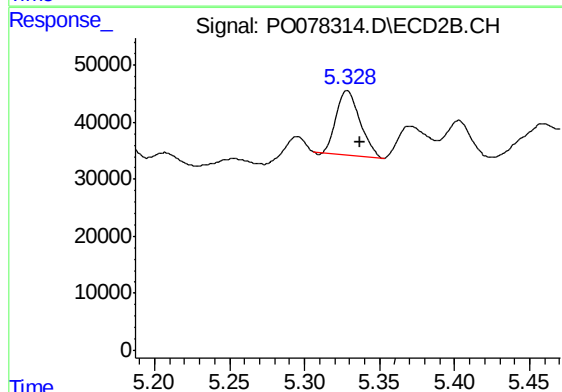
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 153640
Conc: 215.99 ng/ml



#7 AR-1016-5

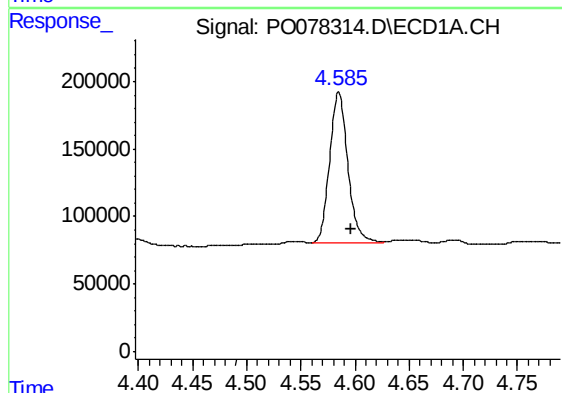
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 521019
Conc: 301.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



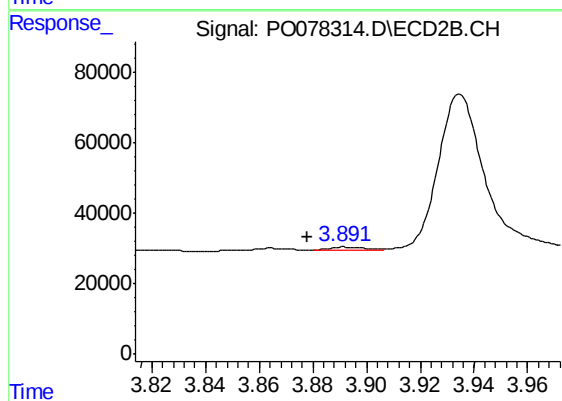
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 120930
Conc: 137.17 ng/ml



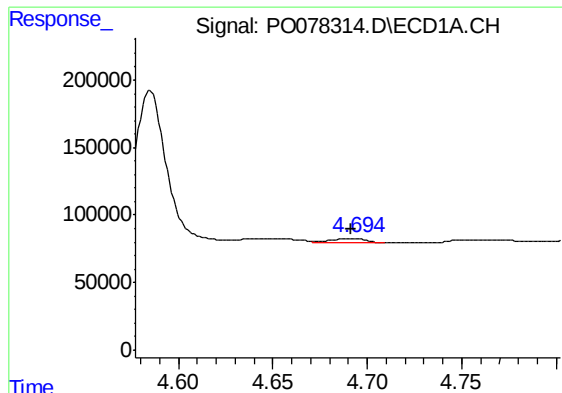
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 1316199
Conc: 1599.14 ng/ml



#8 AR-1221-1

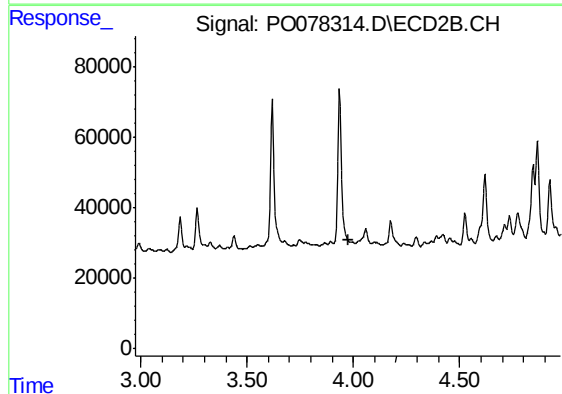
R.T.: 3.891 min
Delta R.T.: 0.013 min
Response: 7428
Conc: 19.44 ng/ml



#9 AR-1221-2

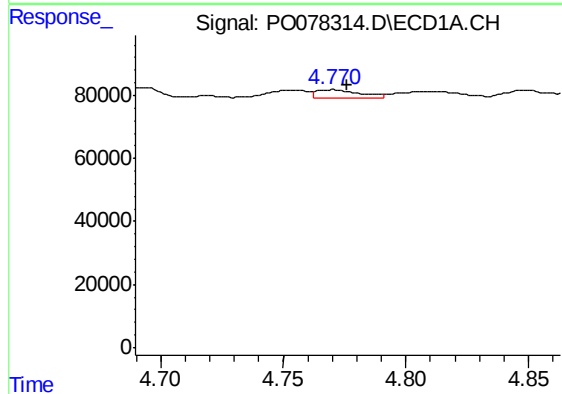
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 39558
Conc: 64.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



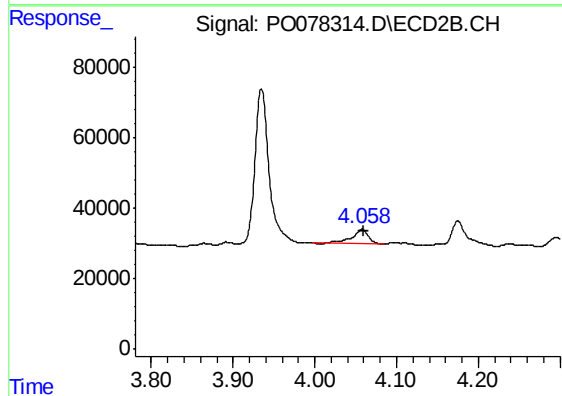
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



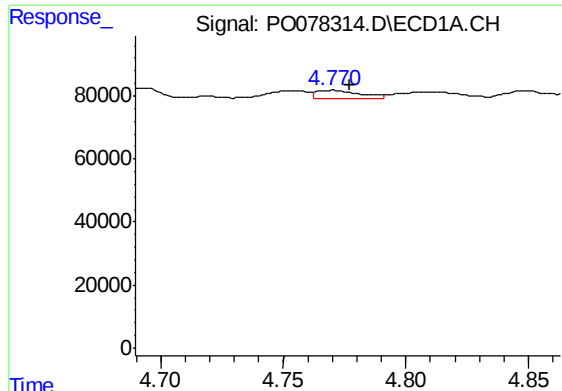
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 28858
Conc: 14.47 ng/ml



#10 AR-1221-3

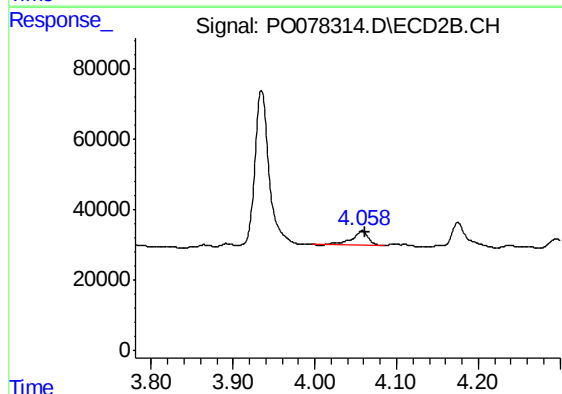
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 57794
Conc: 64.80 ng/ml



#11 AR-1232-1

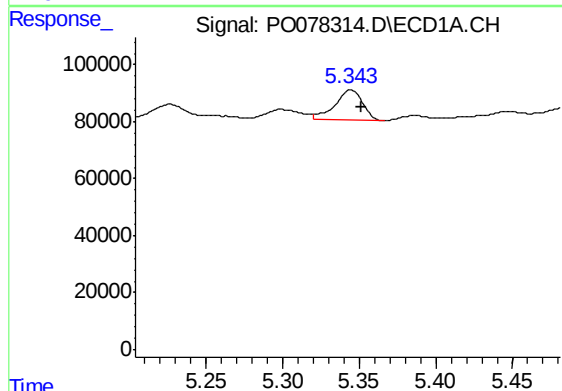
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 28858
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



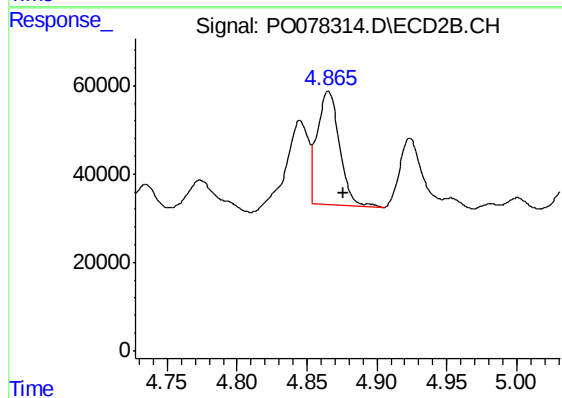
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 57794
Conc: 83.14 ng/ml



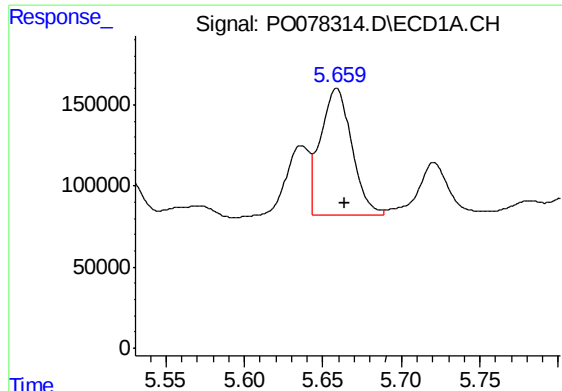
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 136761
Conc: 173.49 ng/ml



#12 AR-1232-2

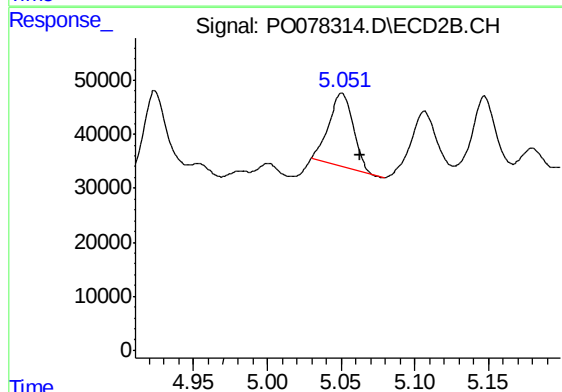
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 285197
Conc: 428.71 ng/ml



#13 AR-1232-3

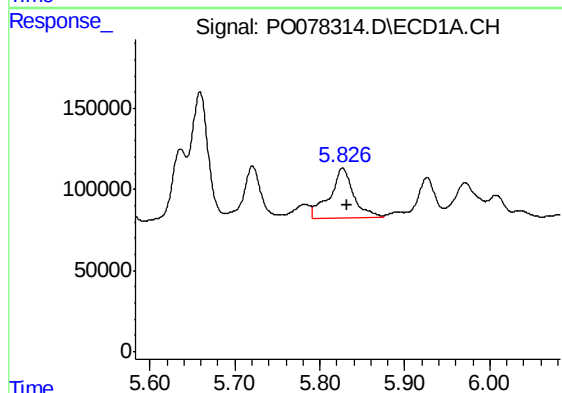
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 1085201
Conc: 747.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



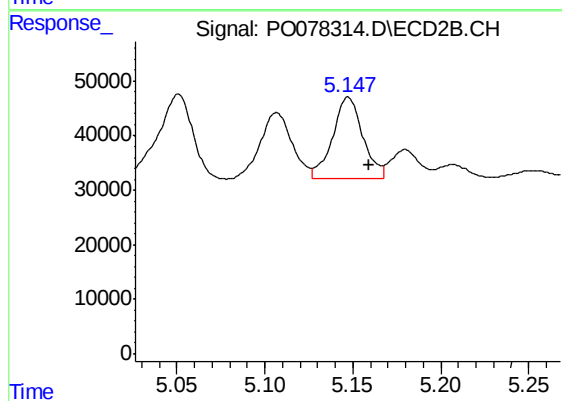
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 153578
Conc: 451.92 ng/ml



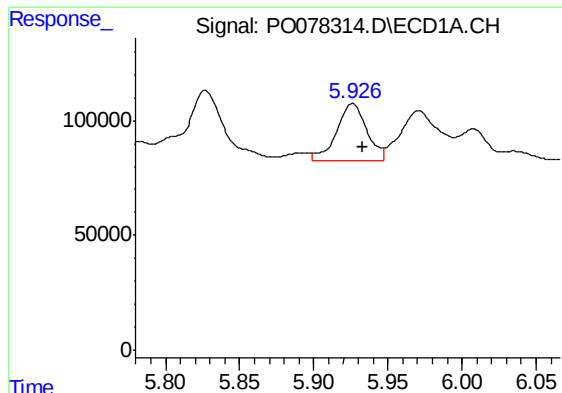
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 609832
Conc: 849.24 ng/ml



#14 AR-1232-4

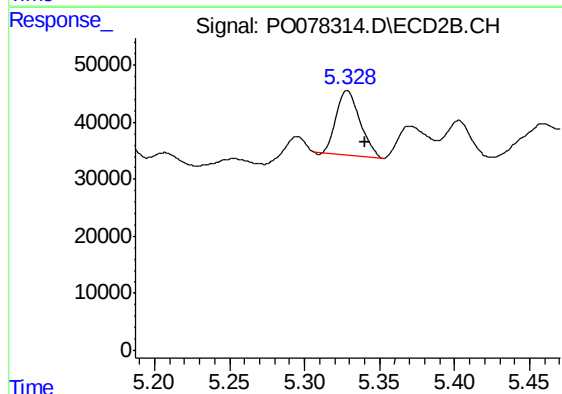
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 177608
Conc: 560.66 ng/ml



#15 AR-1232-5

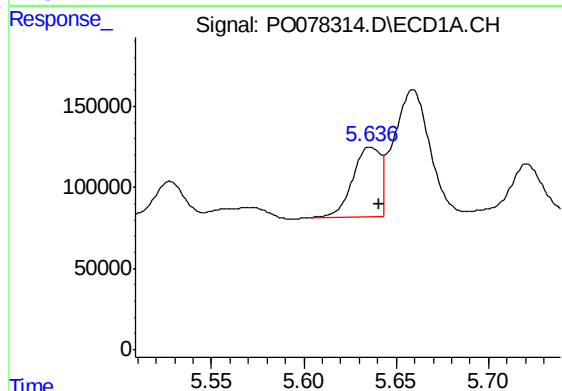
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 347457
Conc: 707.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



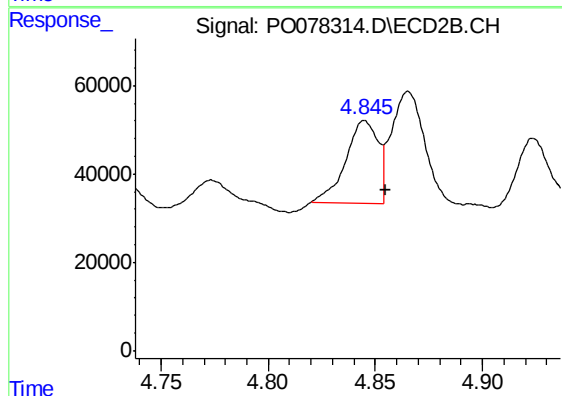
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 120930
Conc: 347.56 ng/ml



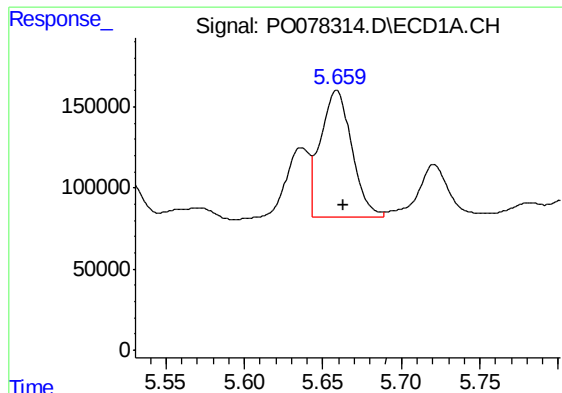
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 450715
Conc: 245.34 ng/ml



#16 AR-1242-1

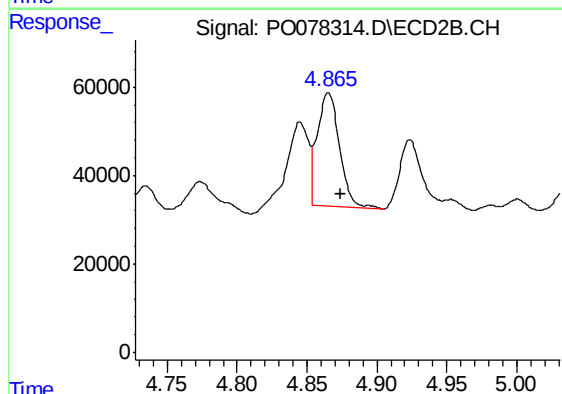
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 194911
Conc: 226.93 ng/ml



#17 AR-1242-2

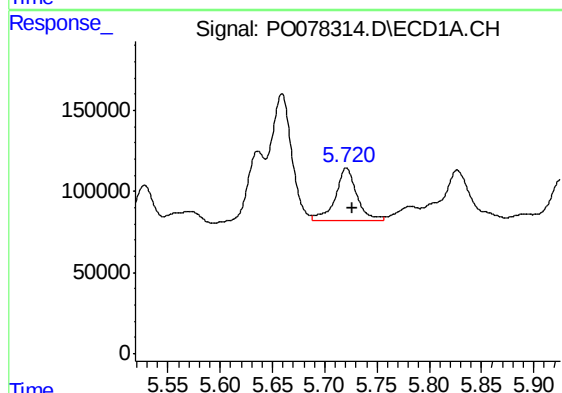
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 1085201
Conc: 401.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



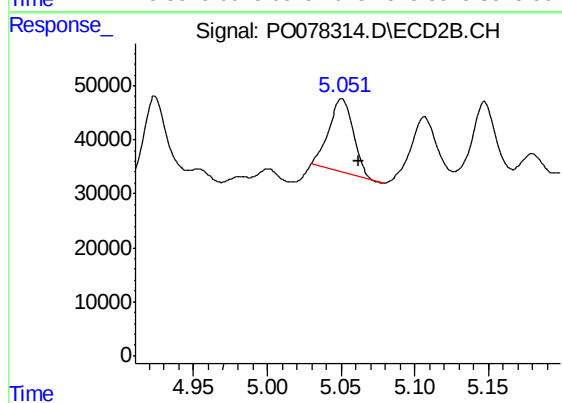
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 285197
Conc: 235.71 ng/ml



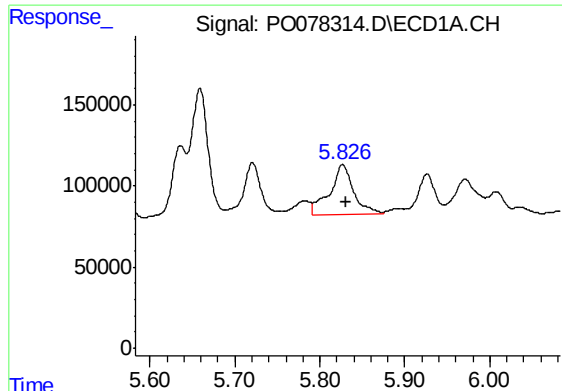
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 471062
Conc: 270.64 ng/ml



#18 AR-1242-3

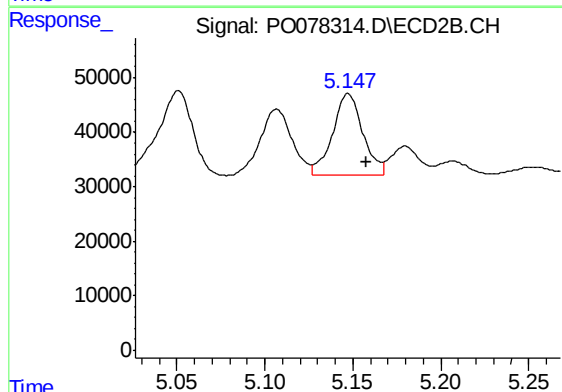
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 153578
Conc: 238.38 ng/ml



#19 AR-1242-4

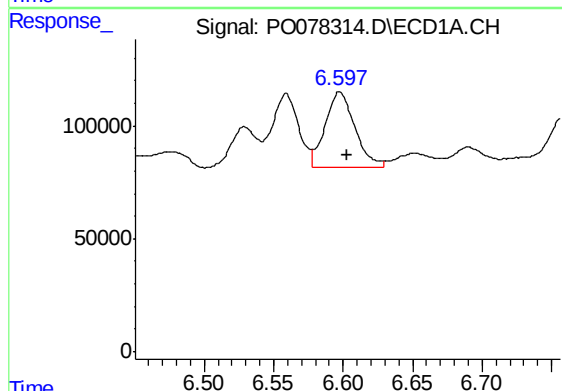
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 609832
Conc: 436.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



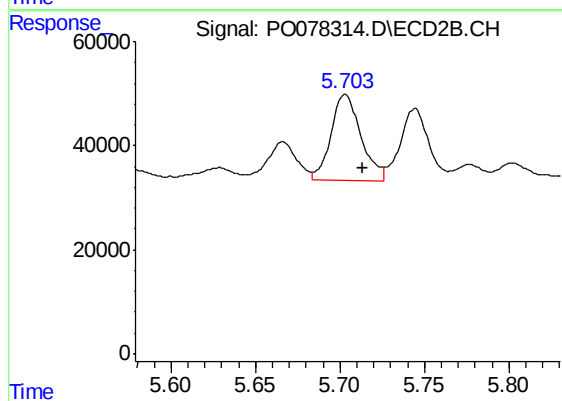
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 177608
Conc: 262.71 ng/ml



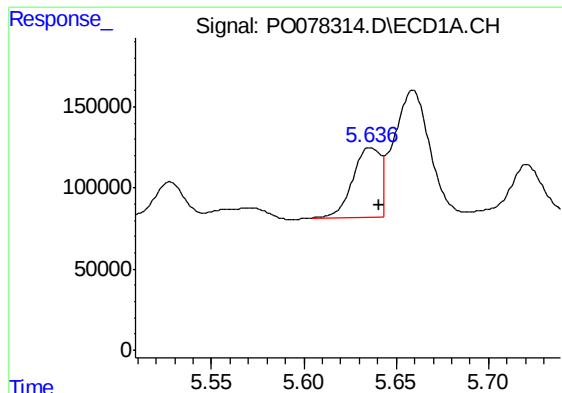
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 502635
Conc: 375.62 ng/ml



#20 AR-1242-5

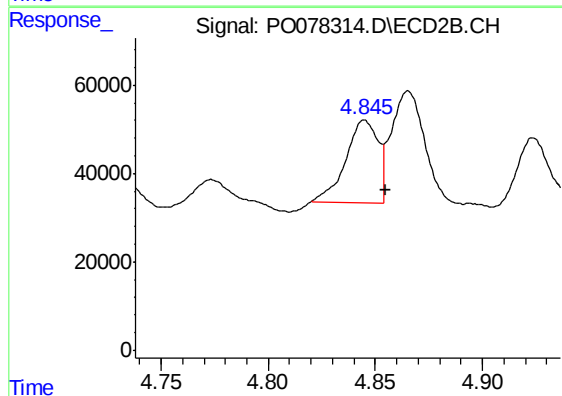
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 204927
Conc: 249.91 ng/ml



#21 AR-1248-1

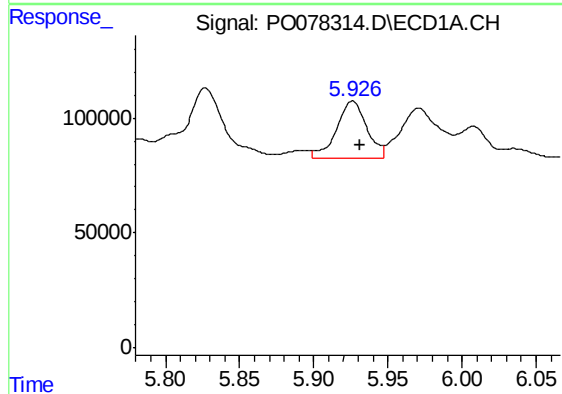
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 450715
Conc: 316.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



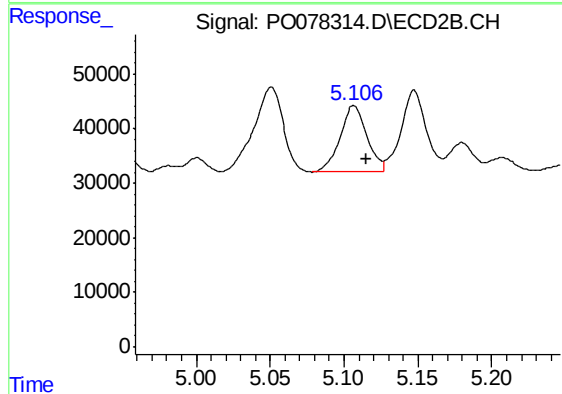
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 194911
Conc: 302.45 ng/ml



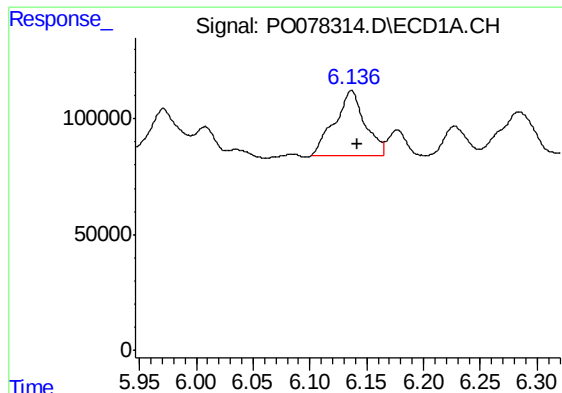
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 347457
Conc: 183.02 ng/ml



#22 AR-1248-2

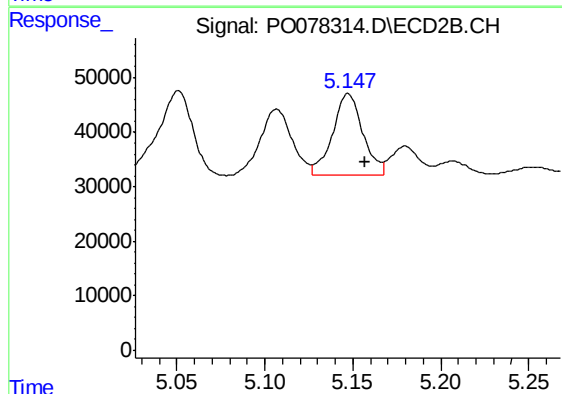
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 153640
Conc: 160.72 ng/ml



#23 AR-1248-3

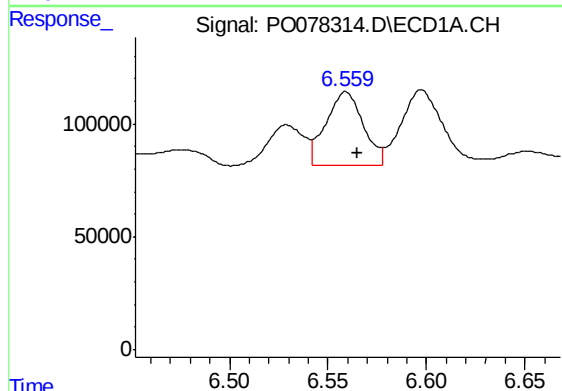
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 521019
Conc: 234.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



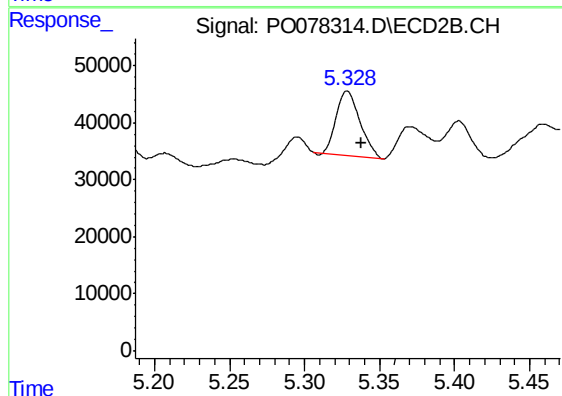
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 177608
Conc: 184.77 ng/ml



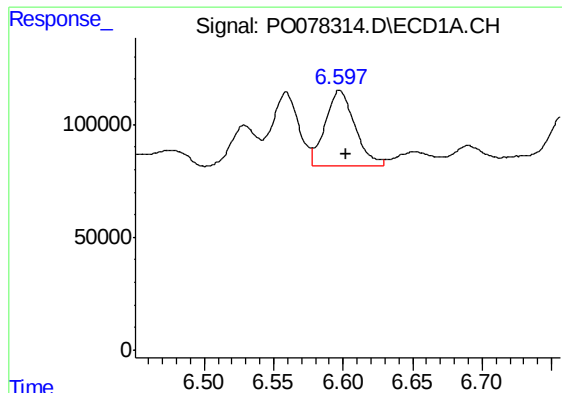
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 435707
Conc: 187.19 ng/ml



#24 AR-1248-4

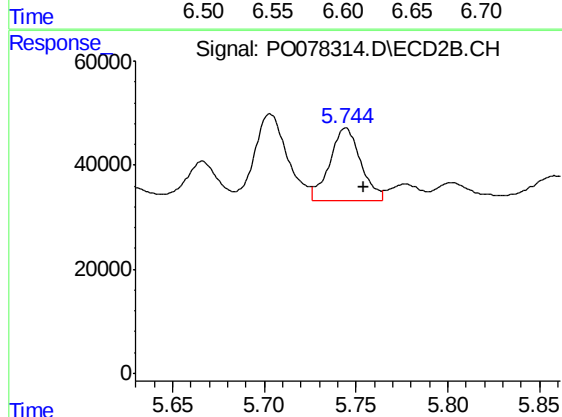
R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 120930
Conc: 105.59 ng/ml



#25 AR-1248-5

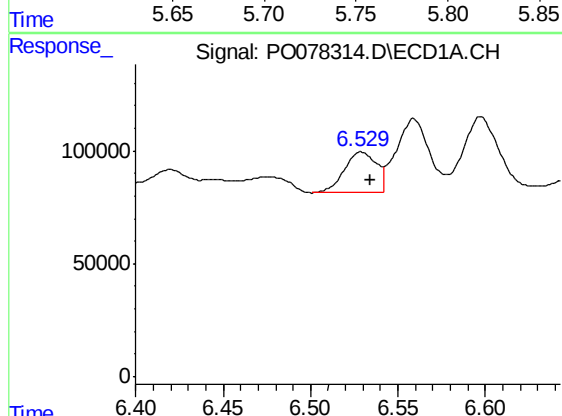
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 502635
Conc: 222.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



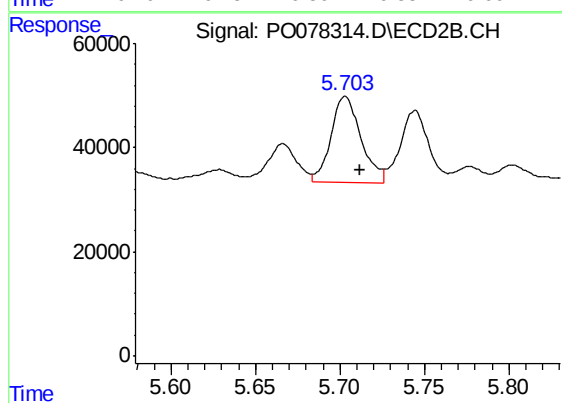
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 163464
Conc: 156.00 ng/ml



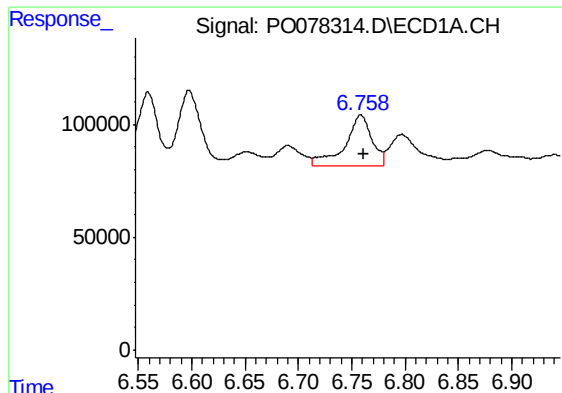
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 232377
Conc: 93.63 ng/ml



#26 AR-1254-1

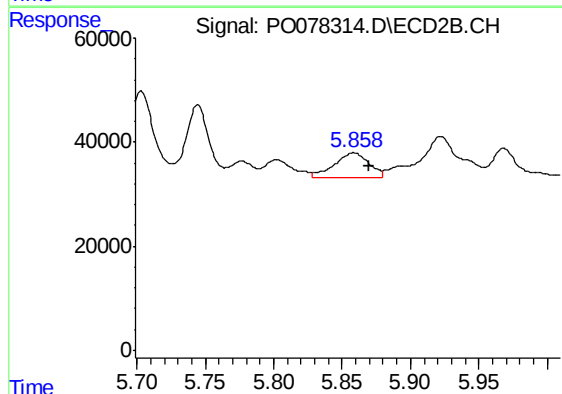
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 204927
Conc: 118.83 ng/ml



#27 AR-1254-2

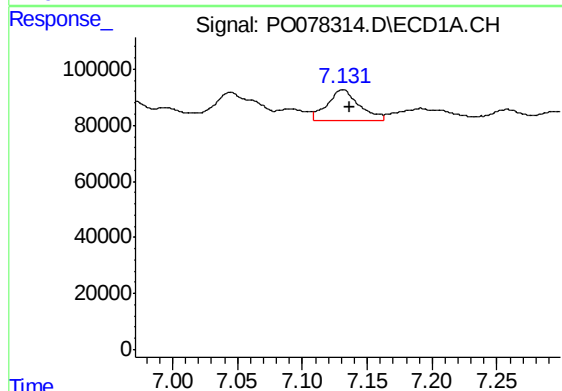
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 399563
Conc: 102.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



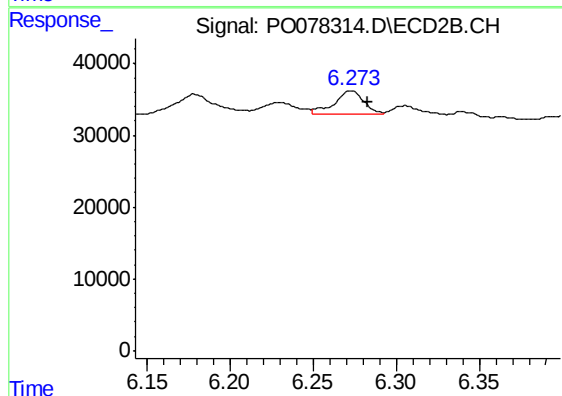
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 85701
Conc: 53.46 ng/ml



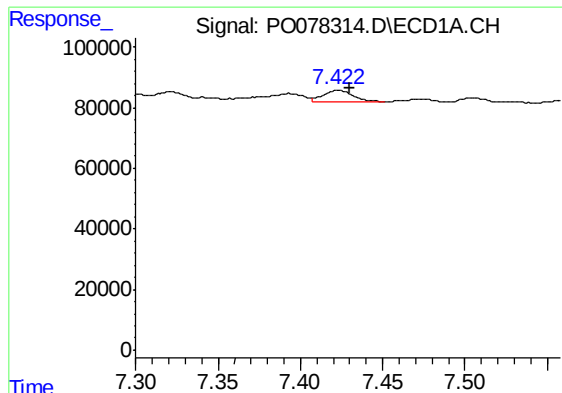
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 186535
Conc: 47.54 ng/ml



#28 AR-1254-3

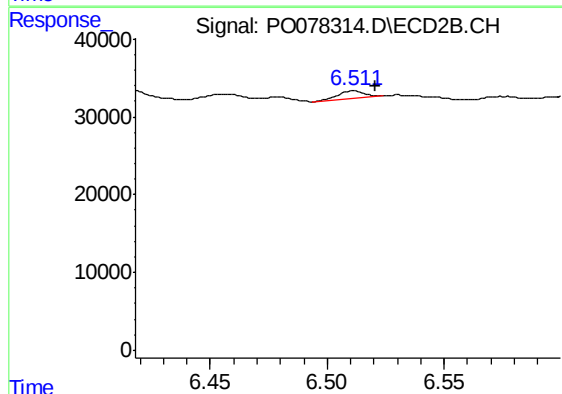
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 42288
Conc: 17.72 ng/ml



#29 AR-1254-4

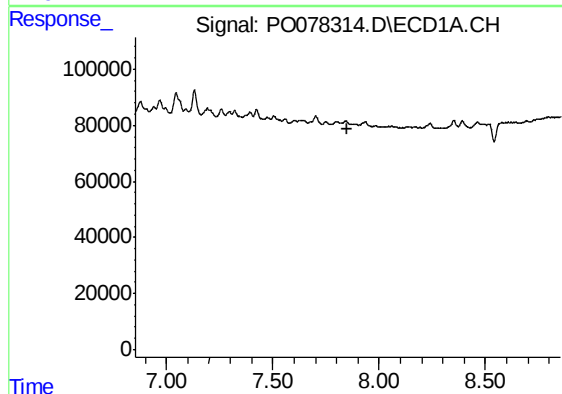
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 48403
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



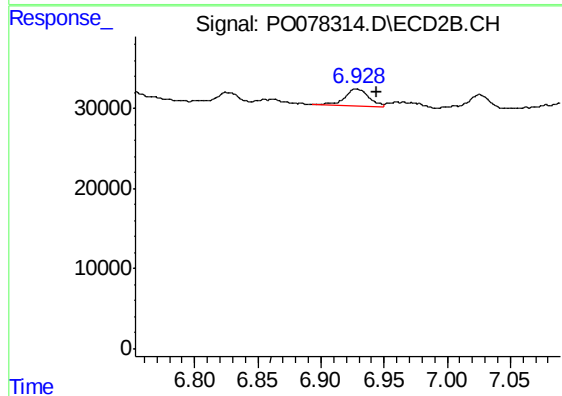
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 7331
Conc: 5.05 ng/ml



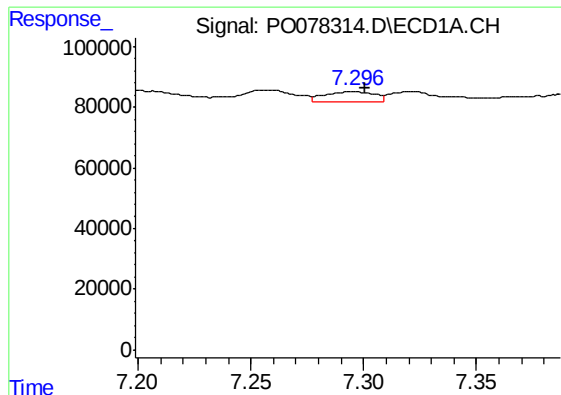
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

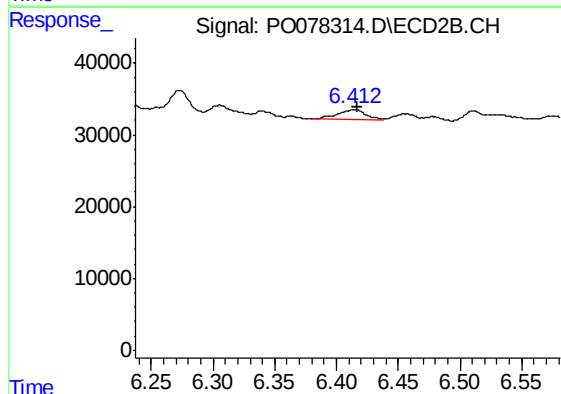
R.T.: 6.928 min
Delta R.T.: -0.016 min
Response: 27710
Conc: 12.19 ng/ml



#31 AR-1260-1

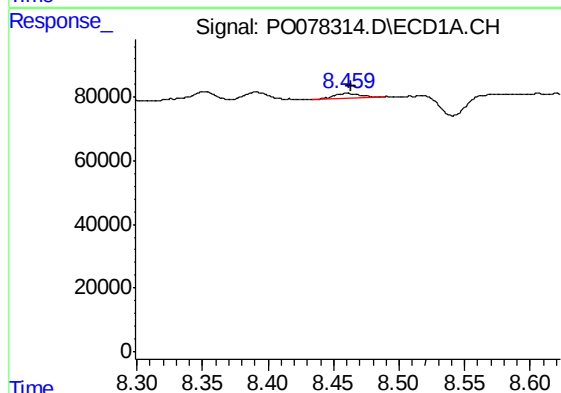
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 47471
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



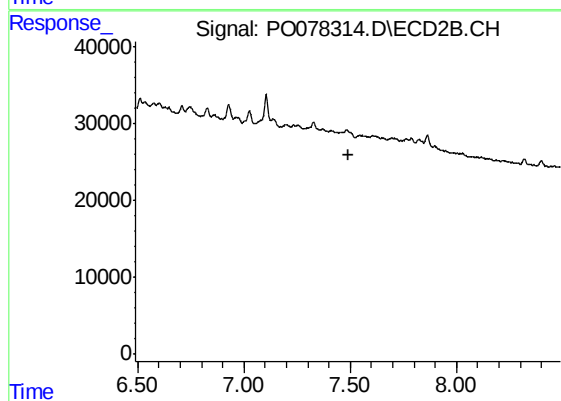
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 22135
Conc: 13.82 ng/ml



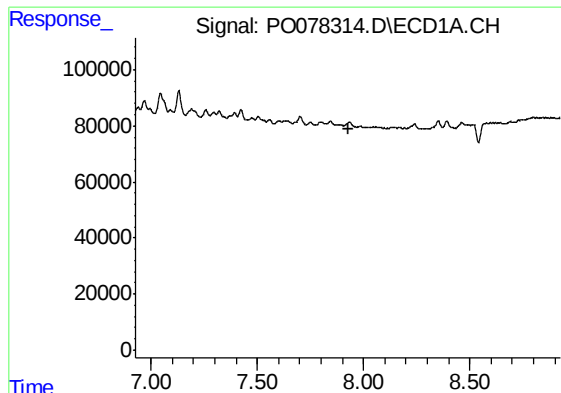
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 22894
Conc: 4.46 ng/ml



#35 AR-1260-5

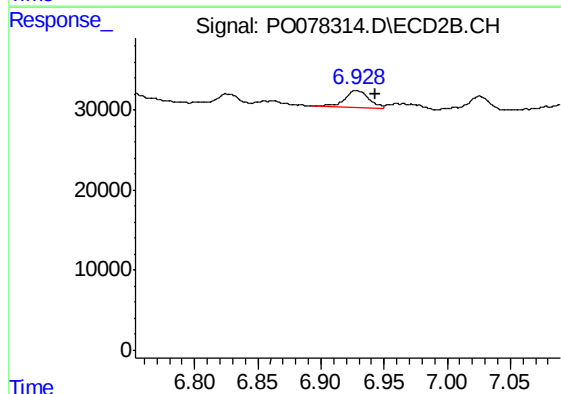
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

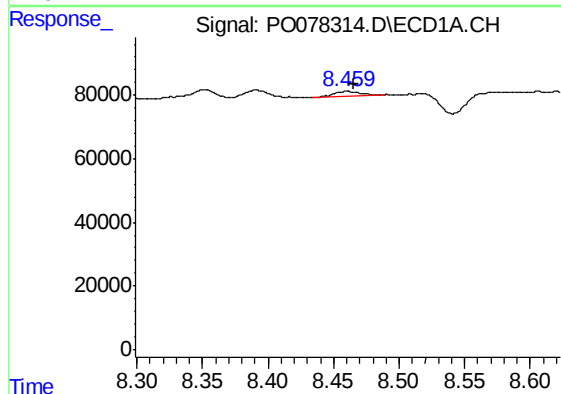
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-117



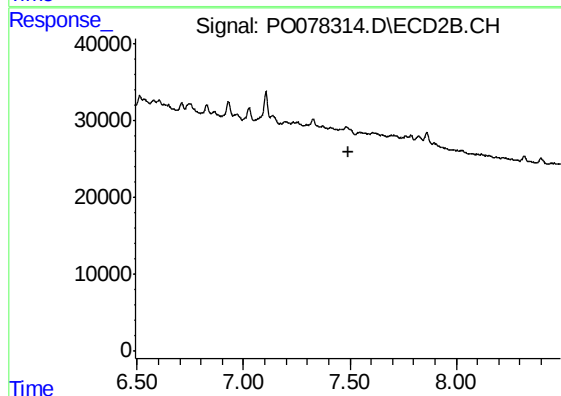
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 27710
Conc: 23.62 ng/ml



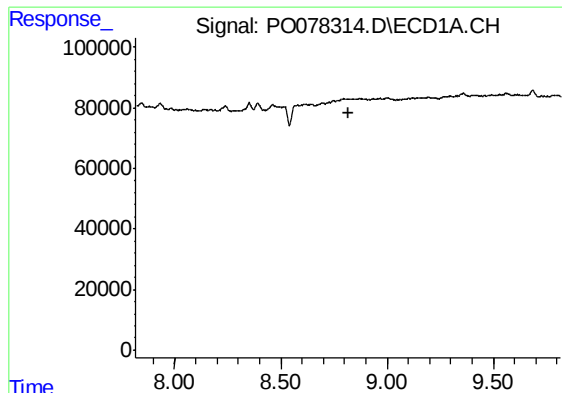
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 22894
Conc: 3.80 ng/ml



#37 AR-1262-2

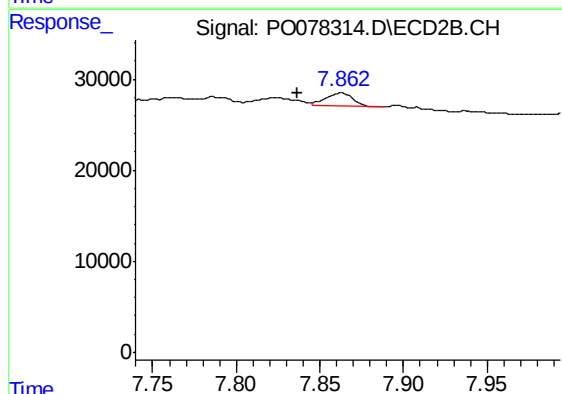
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#39 AR-1262-4

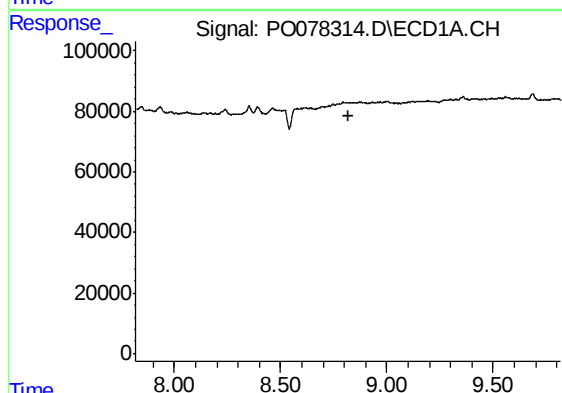
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-117



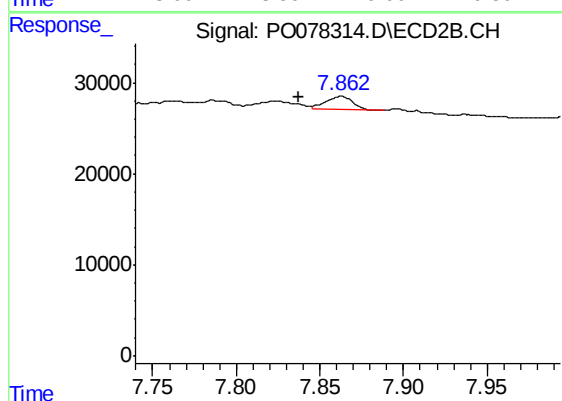
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: 0.026 min
Response: 16162
Conc: 5.39 ng/ml



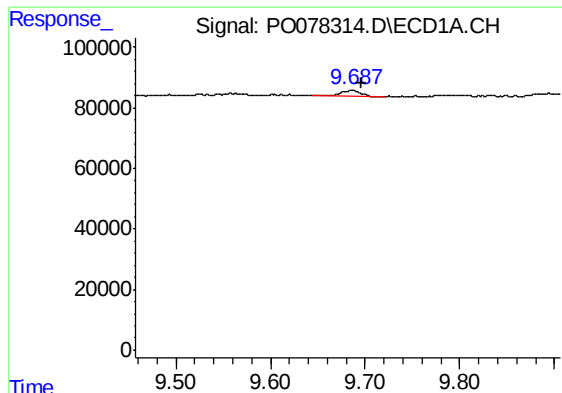
#42 AR-1268-2

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



#42 AR-1268-2

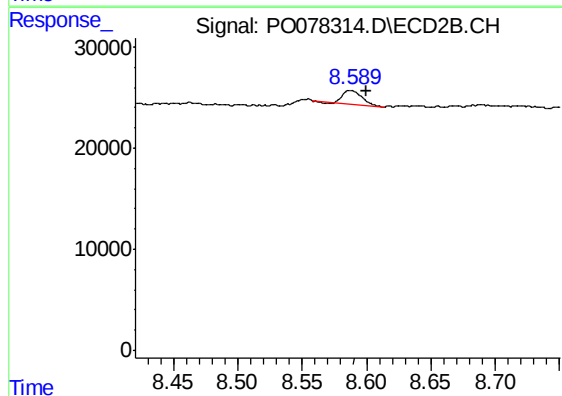
R.T.: 7.863 min
Delta R.T.: 0.026 min
Response: 16162
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.009 min
Response: 28441
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 15046
Conc: 1.43 ng/ml