

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 11:32
 Operator : DD\AJ
 Sample : M2563-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:54:35 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...	4.338	3.616	992105	439693	13.424	14.552
2)	SA Decachlor...	9.949	8.804	780631	437988	15.789	15.063
Target Compounds							
3)	L1 AR-1016-1	5.634	4.863	403829	278566	165.778	255.135 #
4)	L1 AR-1016-2	5.657	4.863	777016	278566	217.938	179.187
5)	L1 AR-1016-3	5.720	5.050	442909	128671	199.875	157.200
6)	L1 AR-1016-4	5.827	5.104	423453	125601	242.595	176.574 #
7)	L1 AR-1016-5	6.136	5.327	393355	134750	227.378	152.851 #
10)	L2 AR-1221-3	4.769	4.050	16411	14065	8.229	15.771 #
11)	L3 AR-1232-1	4.769	4.050	16411	14065	10.729	20.233 #
12)	L3 AR-1232-2	5.343	4.863	116560	278566	147.865	418.739 #
13)	L3 AR-1232-3	5.657	5.050	777016	128671	535.143	378.633 #
14)	L3 AR-1232-4	5.827	5.146	423453	156774	589.690	494.886
15)	L3 AR-1232-5	5.926	5.327	252313	134750	513.881	387.280
16)	L4 AR-1242-1	5.634	4.863	403829	278566	219.816	324.325 #
17)	L4 AR-1242-2	5.657	4.863	777016	278566	287.637	230.233
18)	L4 AR-1242-3	5.720	5.050	442909	128671	254.469	199.719
19)	L4 AR-1242-4	5.827	5.146	423453	156774	302.896	231.896
20)	L4 AR-1242-5	6.597	5.701	500274	189867	373.861	231.543 #
21)	L5 AR-1248-1	5.634	4.863	403829	278566	283.408	432.257 #
22)	L5 AR-1248-2	5.926	5.104	252313	125601	132.901	131.389
23)	L5 AR-1248-3	6.136	5.146	393355	156774	177.343	163.096
24)	L5 AR-1248-4	6.558	5.327	457701	134750	196.637	117.659 #
25)	L5 AR-1248-5	6.597	5.743	500274	157371	221.109	150.185 #
26)	L6 AR-1254-1	6.532	5.701	144694	189867	58.297	110.093 #
27)	L6 AR-1254-2	6.758	5.857	394933	89026	101.773	55.538 #
28)	L6 AR-1254-3	7.134	6.271	209064	60870	53.287	25.504 #
29)	L6 AR-1254-4	7.423	6.510	-6549	12669	N.D.	8.726 #
30)	L6 AR-1254-5	7.843	6.931	64206	12955	21.955	5.700 #
31)	L7 AR-1260-1	7.295	6.413	11780	20188	4.198	12.599 #
33)	L7 AR-1260-3	7.931	6.753	27136	23567	11.121	12.846
35)	L7 AR-1260-5	8.465	0.000	118902	0	23.151	N.D. #
36)	L8 AR-1262-1	7.931	6.931	27136	12955	7.575	11.041 #
37)	L8 AR-1262-2	8.465	0.000	118902	0	19.753	N.D. #
39)	L8 AR-1262-4	8.802	7.818f	43254	17548	13.870	5.851 #
42)	L9 AR-1268-2	8.802	7.818f	43254	17548	6.684	4.241 #
45)	L9 AR-1268-5	9.684	8.588	22264	8404	1.273	0.798 #

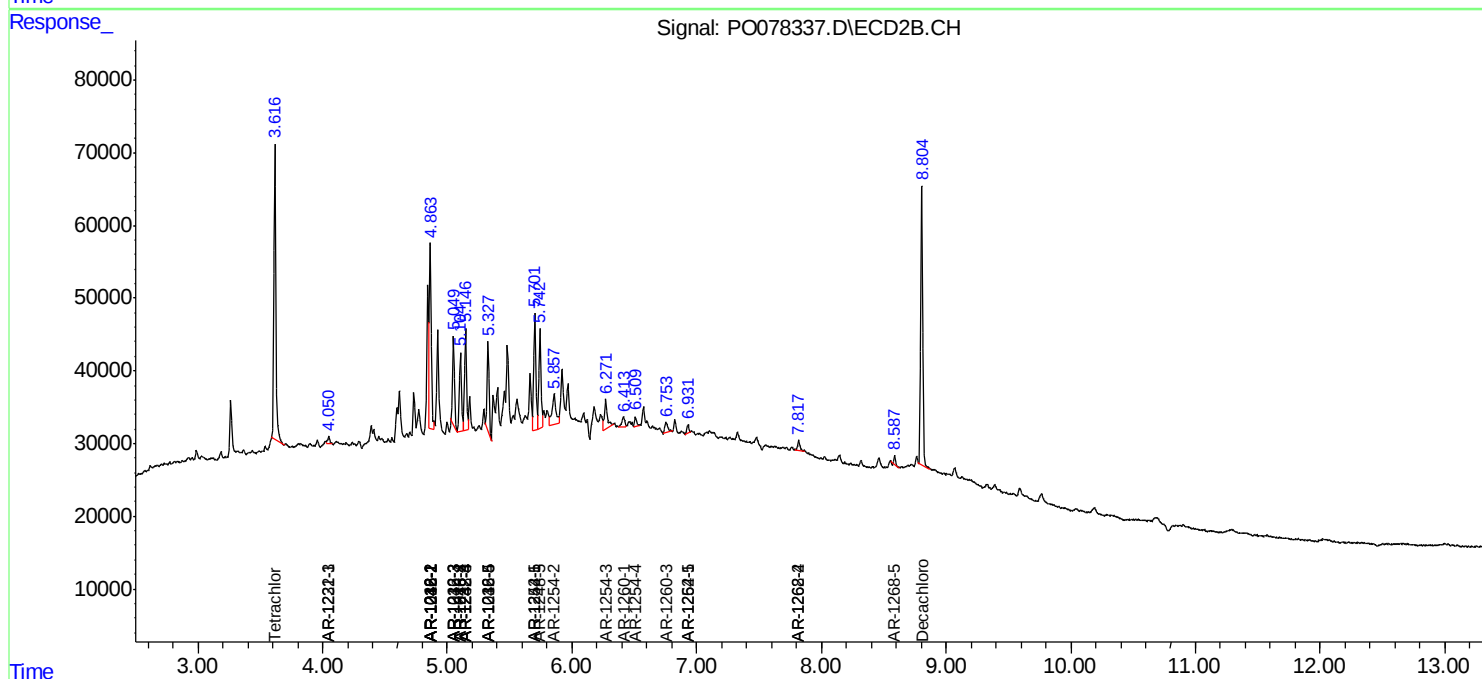
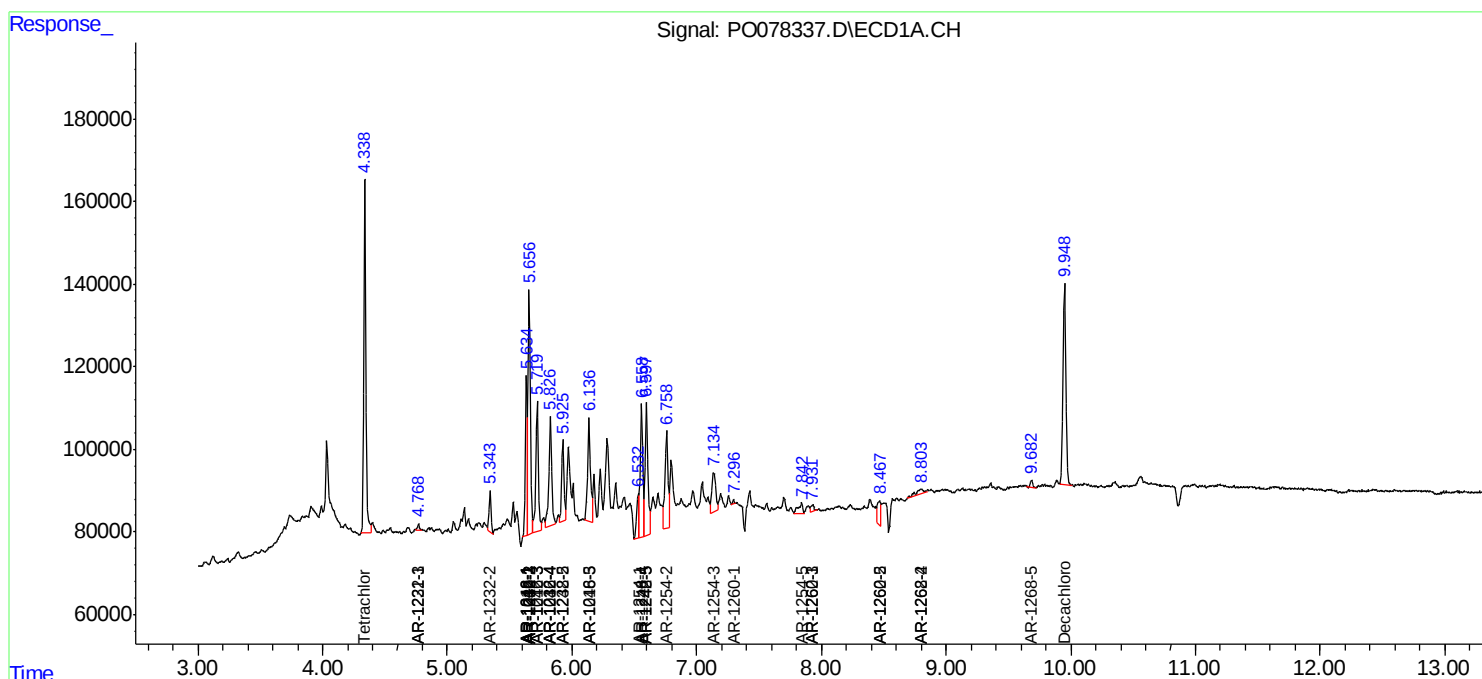
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

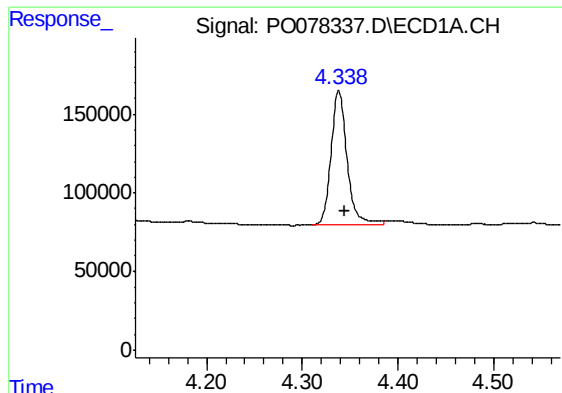
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
 Data File : PO078337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 11:32
 Operator : DD\AJ
 Sample : M2563-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:54:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
 Quant Title : GC EXTRACTABLES
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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

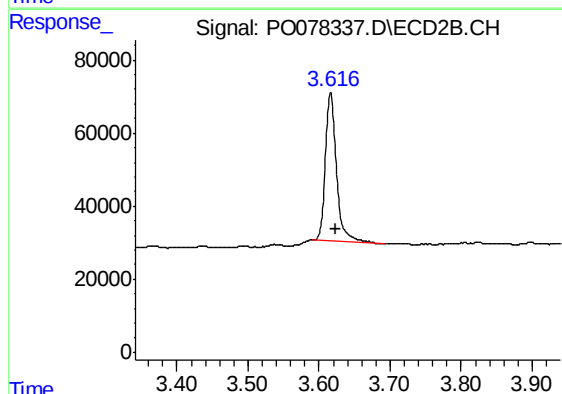




#1 Tetrachloro-m-xylene

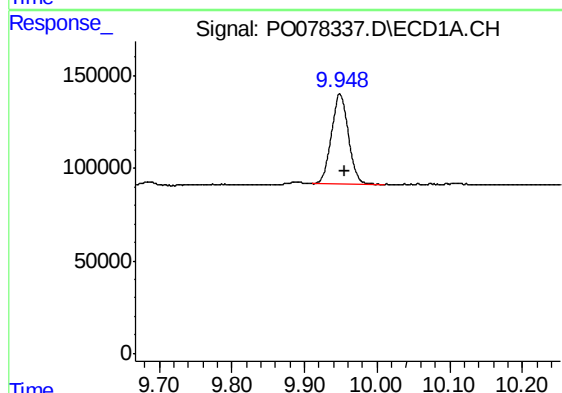
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 992105
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



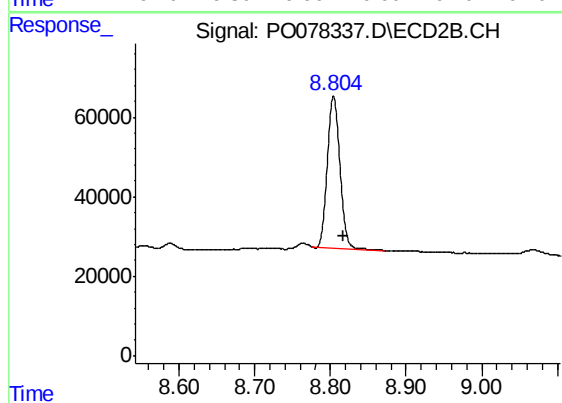
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 439693
Conc: 14.55 ng/ml



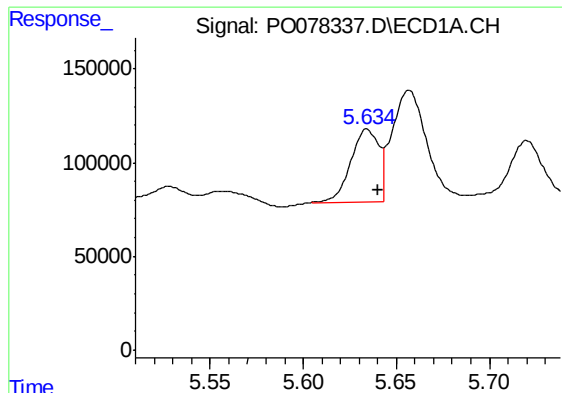
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 780631
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

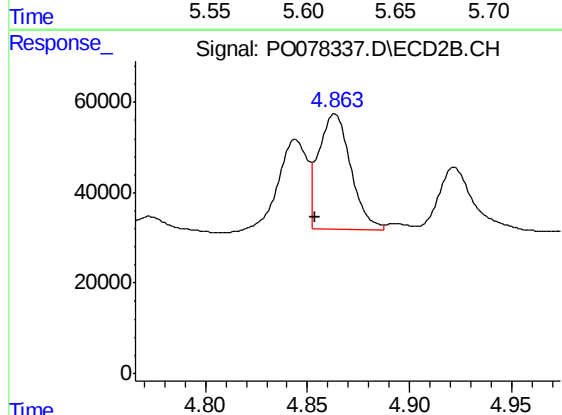
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 437988
Conc: 15.06 ng/ml



#3 AR-1016-1

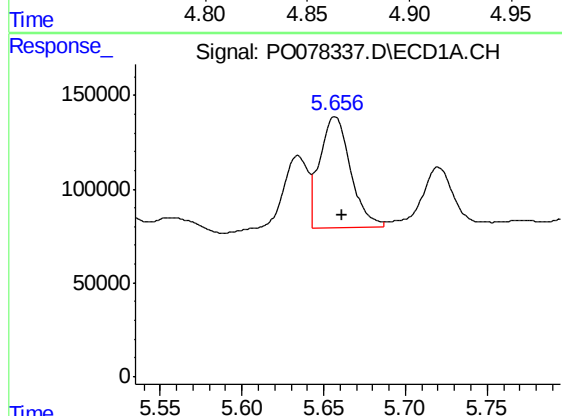
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 403829
Conc: 165.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



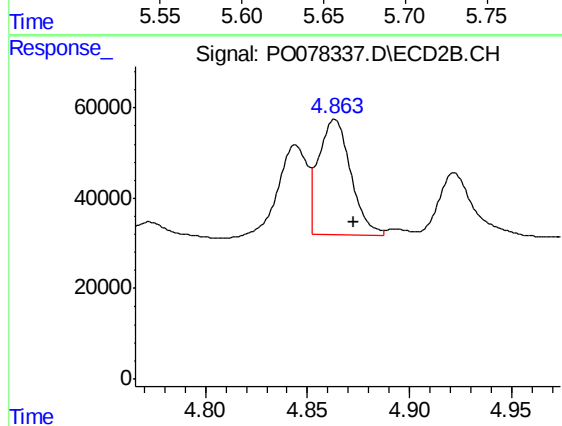
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.010 min
Response: 278566
Conc: 255.14 ng/ml



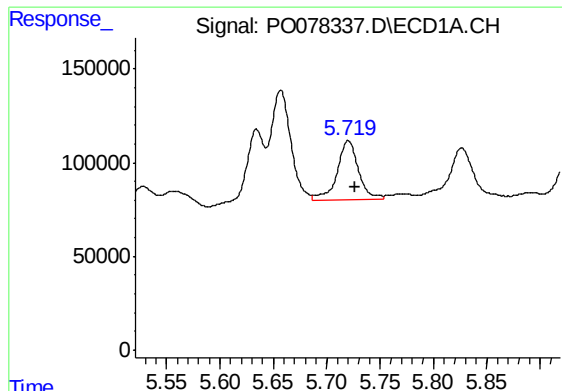
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 777016
Conc: 217.94 ng/ml



#4 AR-1016-2

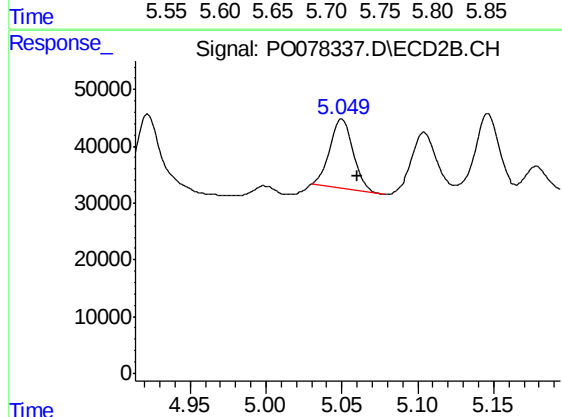
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 278566
Conc: 179.19 ng/ml



#5 AR-1016-3

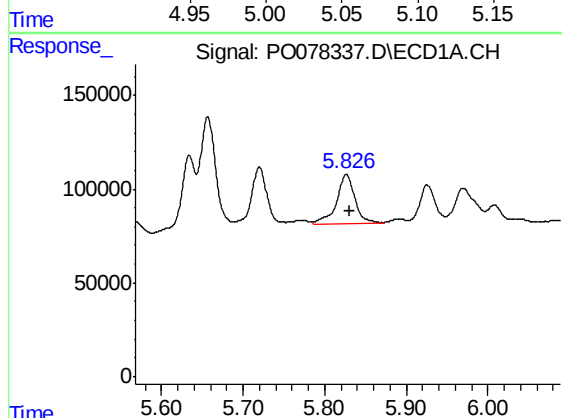
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 442909
Conc: 199.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



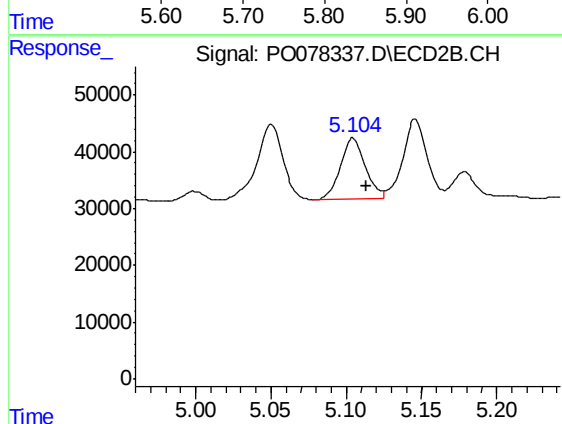
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 128671
Conc: 157.20 ng/ml



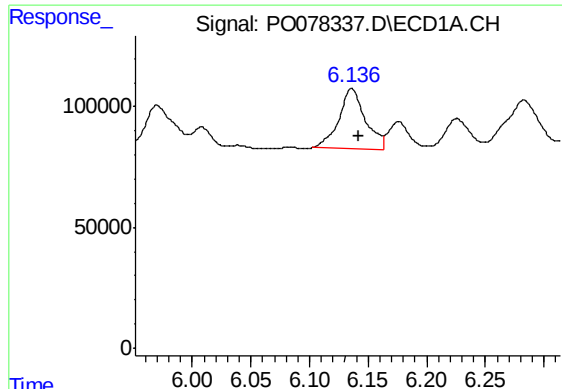
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 423453
Conc: 242.59 ng/ml



#6 AR-1016-4

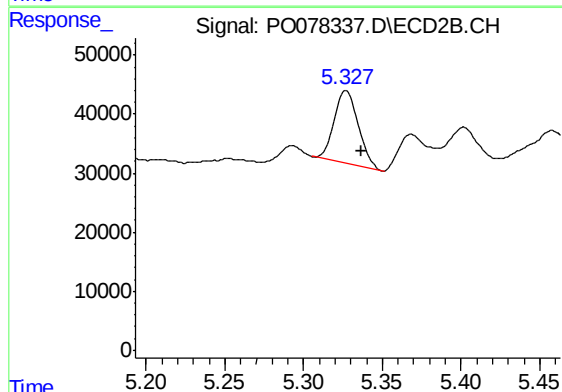
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 125601
Conc: 176.57 ng/ml



#7 AR-1016-5

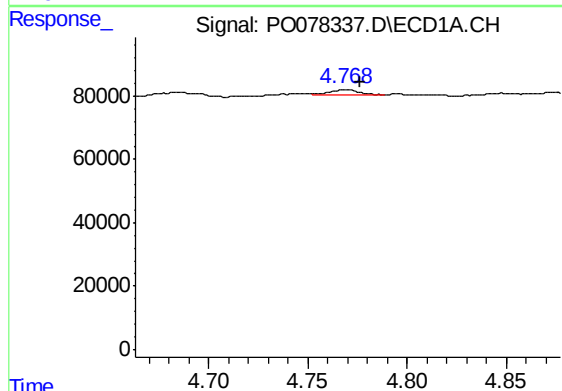
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 393355
Conc: 227.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



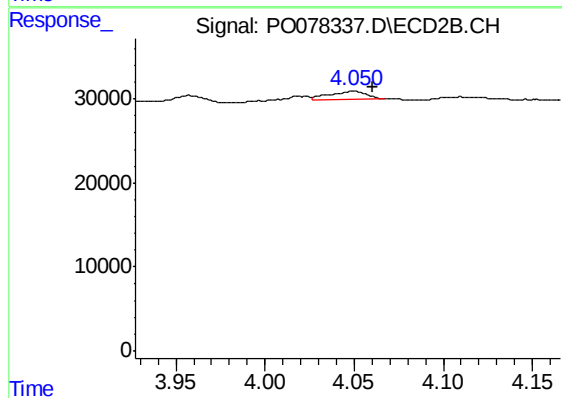
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 134750
Conc: 152.85 ng/ml



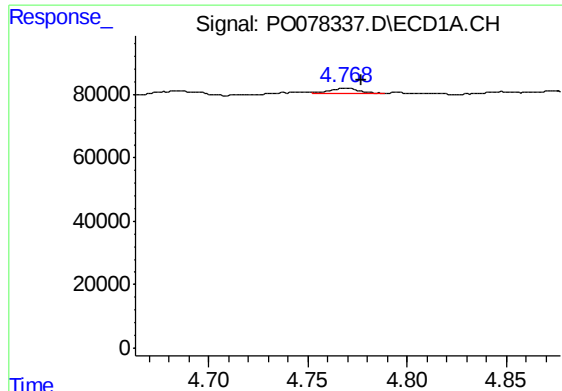
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 16411
Conc: 8.23 ng/ml



#10 AR-1221-3

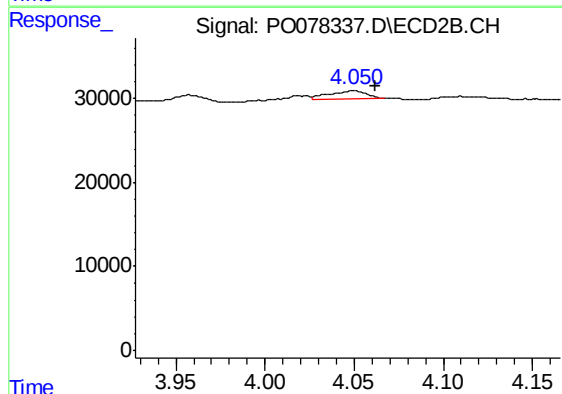
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 14065
Conc: 15.77 ng/ml



#11 AR-1232-1

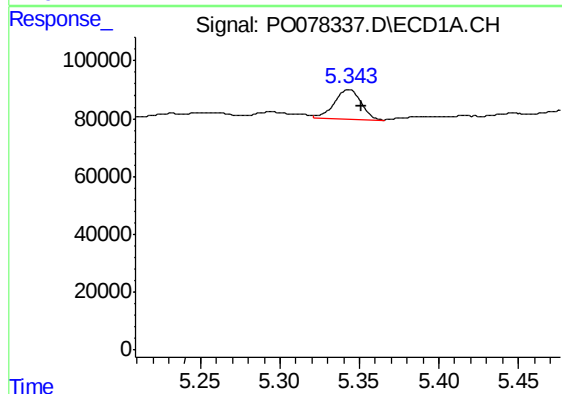
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 16411
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



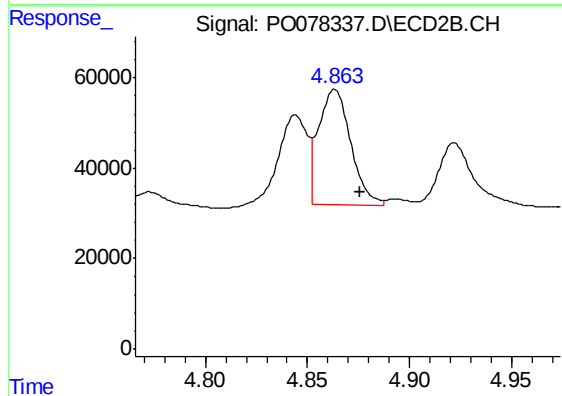
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 14065
Conc: 20.23 ng/ml



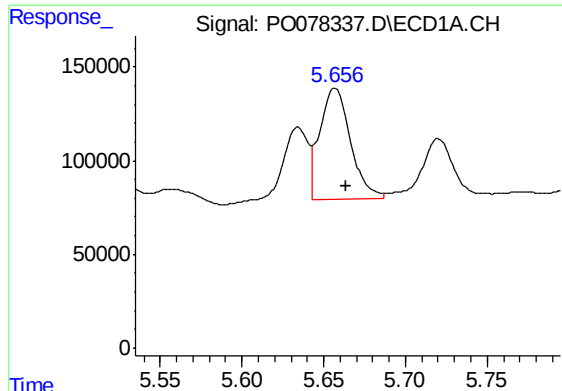
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 116560
Conc: 147.87 ng/ml



#12 AR-1232-2

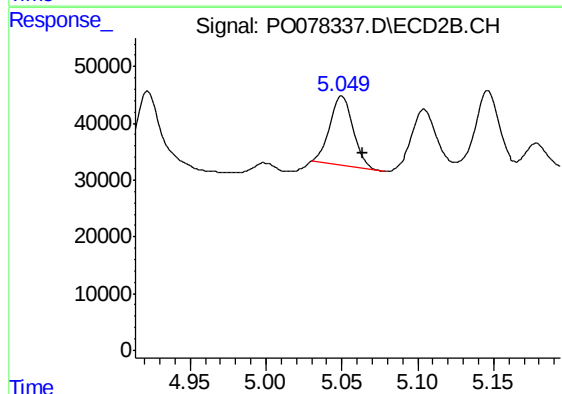
R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 278566
Conc: 418.74 ng/ml



#13 AR-1232-3

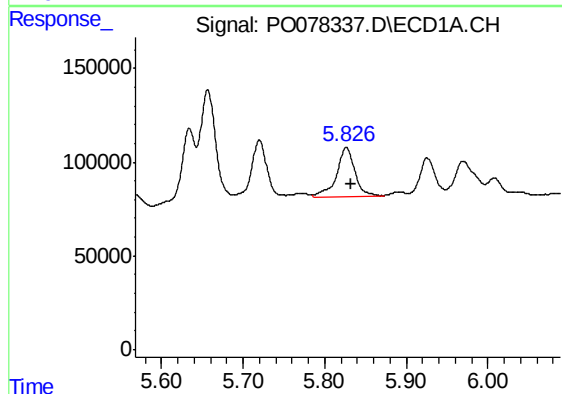
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 777016
Conc: 535.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



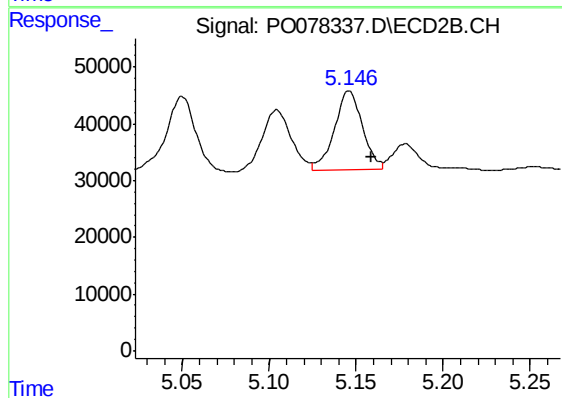
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 128671
Conc: 378.63 ng/ml



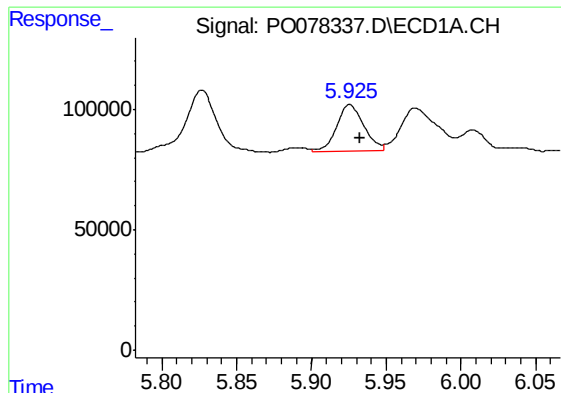
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 423453
Conc: 589.69 ng/ml



#14 AR-1232-4

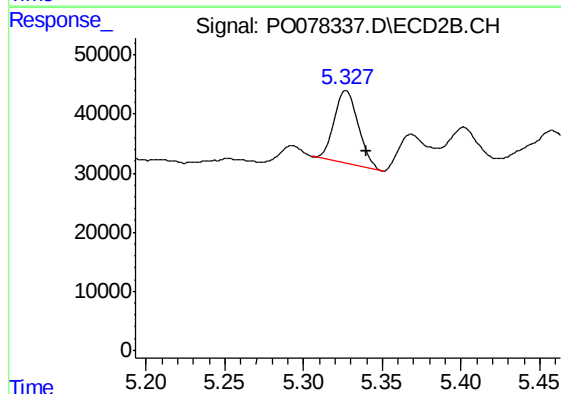
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 156774
Conc: 494.89 ng/ml



#15 AR-1232-5

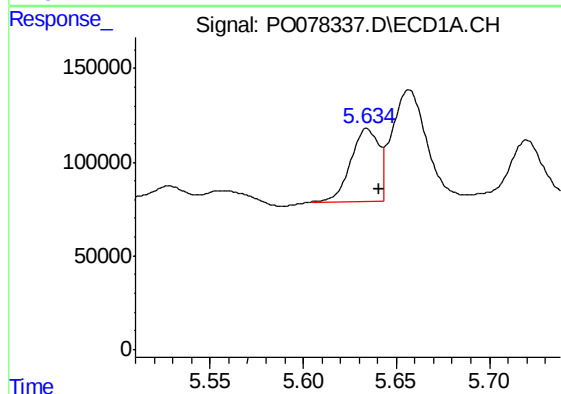
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 252313
Conc: 513.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



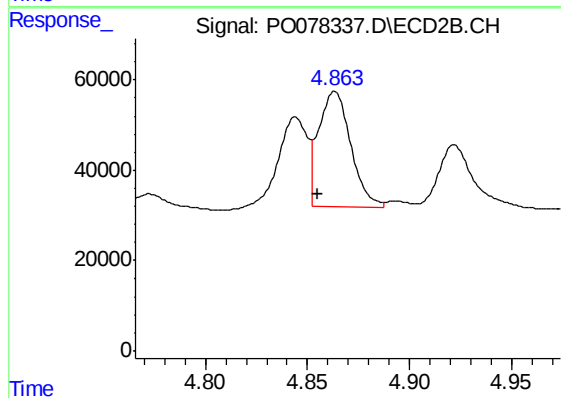
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 134750
Conc: 387.28 ng/ml



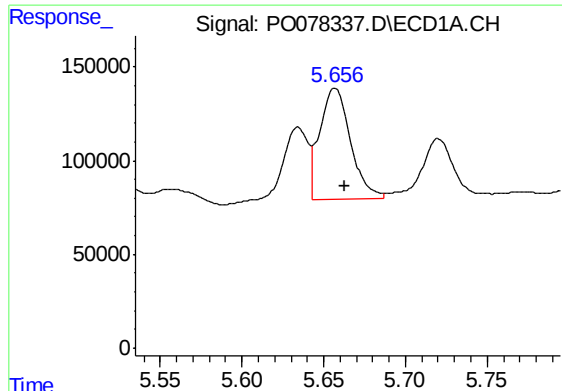
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 403829
Conc: 219.82 ng/ml



#16 AR-1242-1

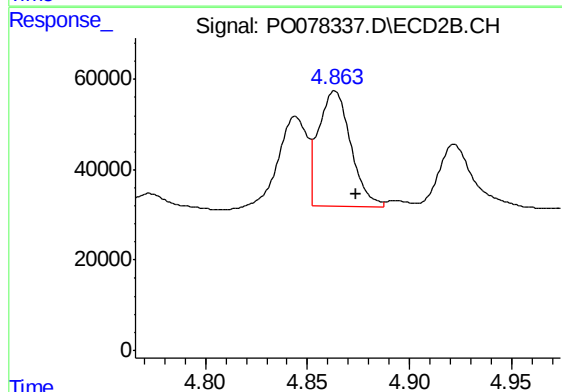
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 278566
Conc: 324.32 ng/ml



#17 AR-1242-2

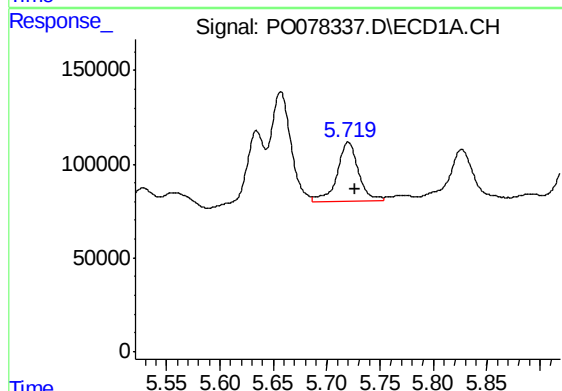
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 777016
Conc: 287.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



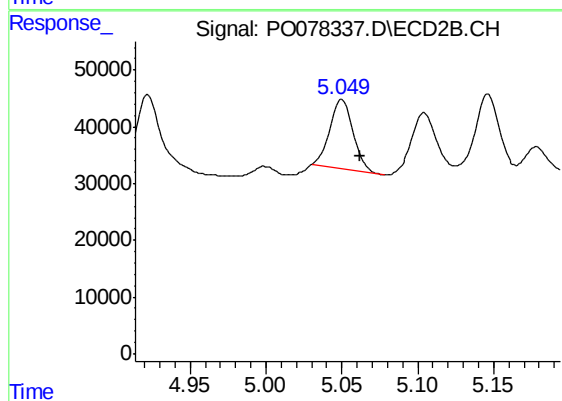
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 278566
Conc: 230.23 ng/ml



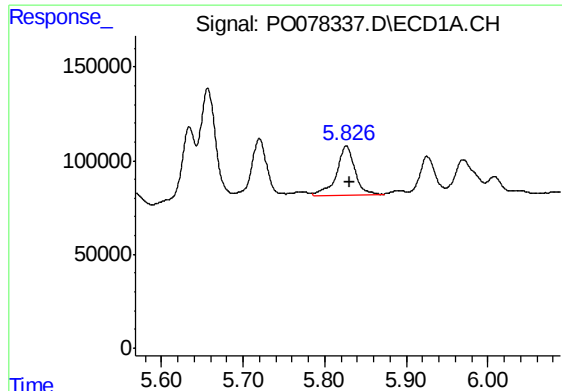
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 442909
Conc: 254.47 ng/ml



#18 AR-1242-3

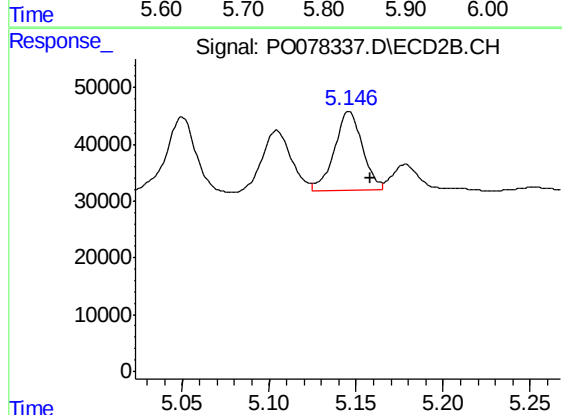
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 128671
Conc: 199.72 ng/ml



#19 AR-1242-4

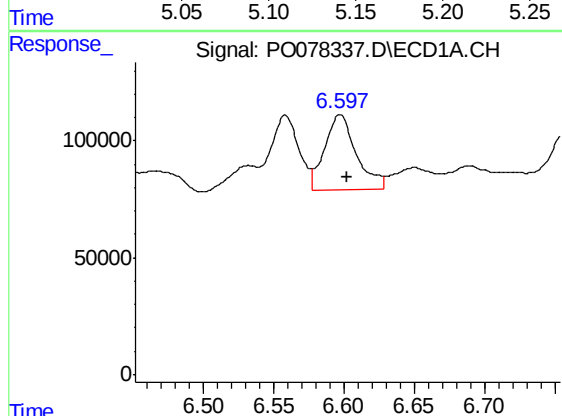
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 423453
Conc: 302.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



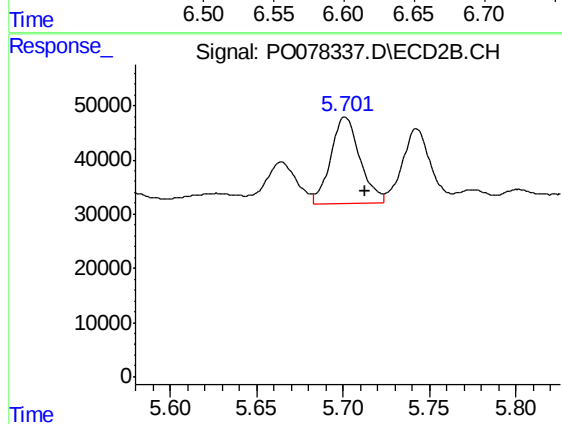
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 156774
Conc: 231.90 ng/ml



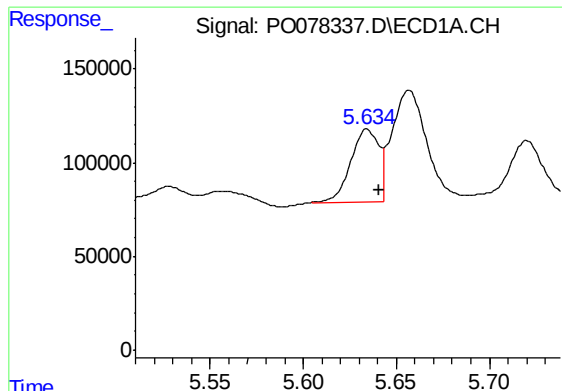
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 500274
Conc: 373.86 ng/ml



#20 AR-1242-5

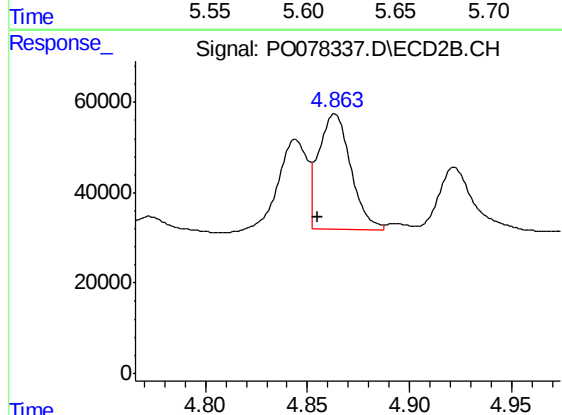
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 189867
Conc: 231.54 ng/ml



#21 AR-1248-1

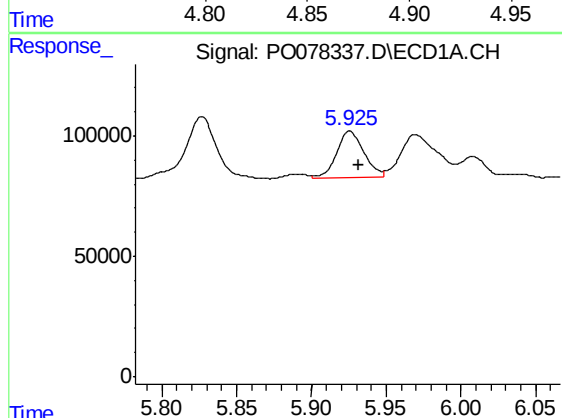
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 403829
Conc: 283.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



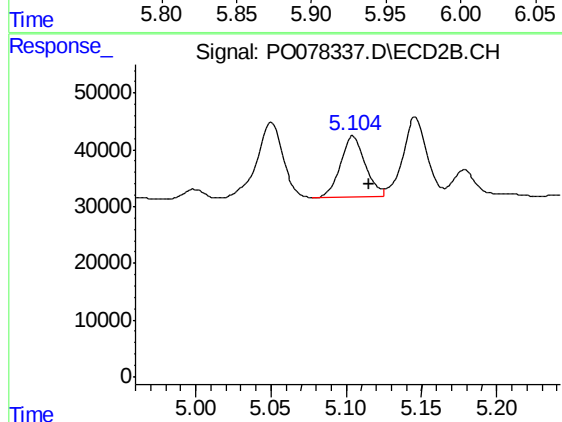
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 278566
Conc: 432.26 ng/ml



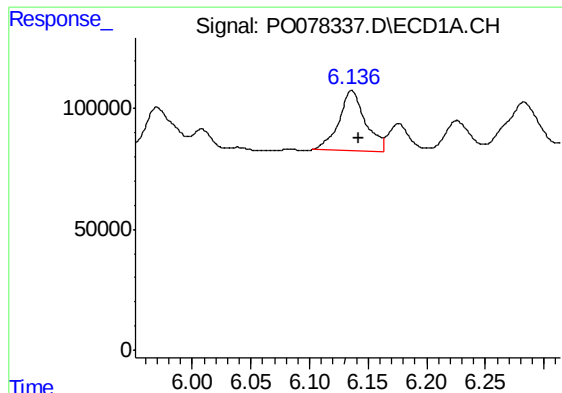
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 252313
Conc: 132.90 ng/ml



#22 AR-1248-2

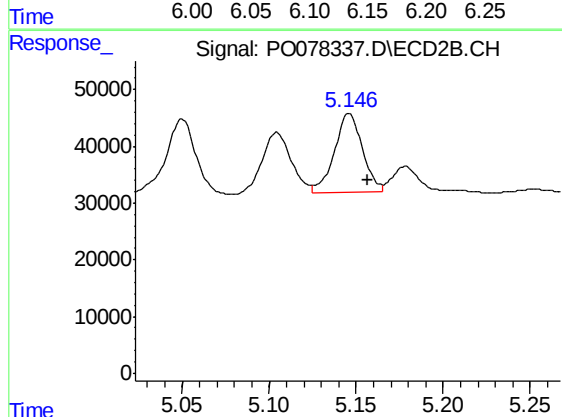
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 125601
Conc: 131.39 ng/ml



#23 AR-1248-3

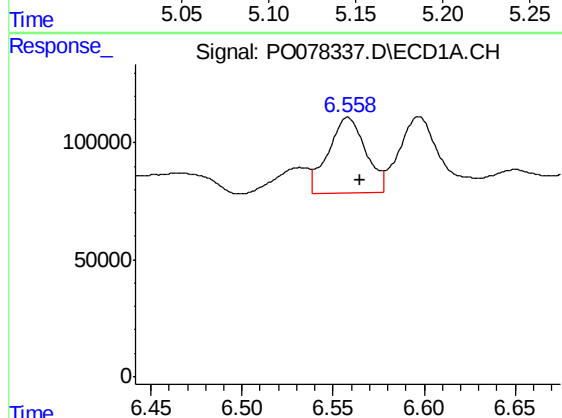
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 393355
Conc: 177.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



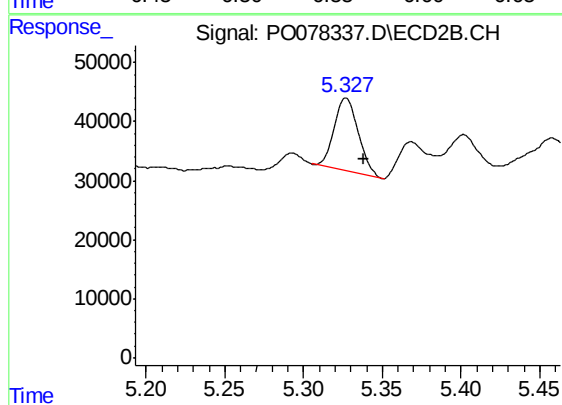
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 156774
Conc: 163.10 ng/ml



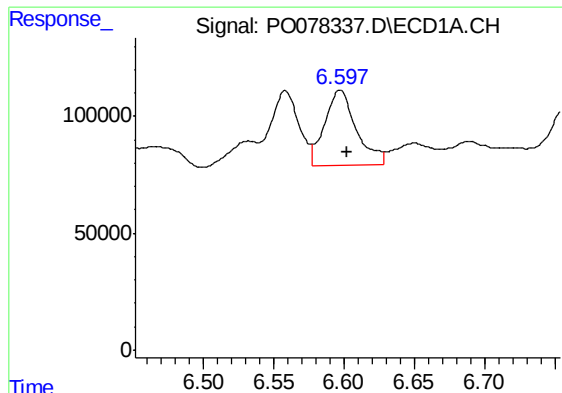
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 457701
Conc: 196.64 ng/ml



#24 AR-1248-4

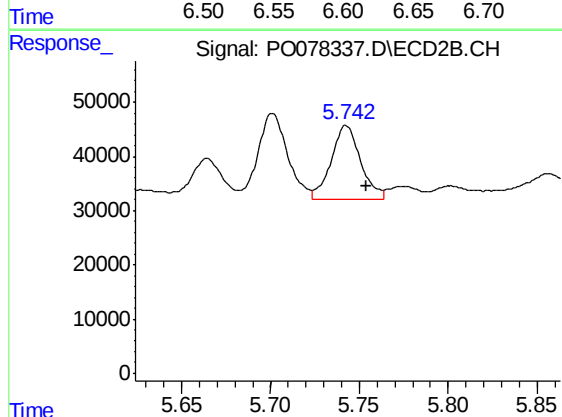
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 134750
Conc: 117.66 ng/ml



#25 AR-1248-5

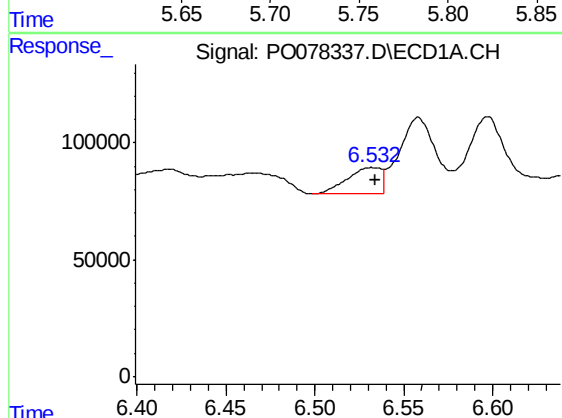
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 500274
Conc: 221.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



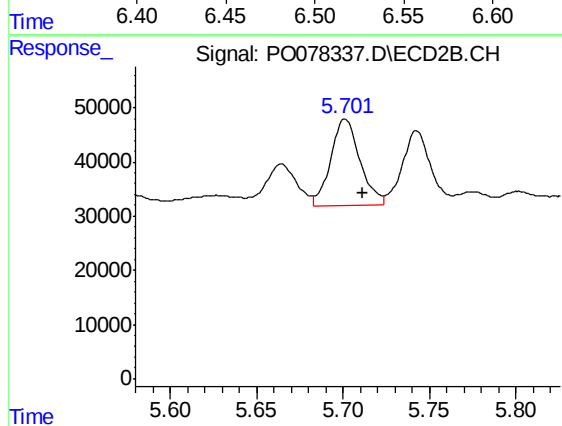
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 157371
Conc: 150.19 ng/ml



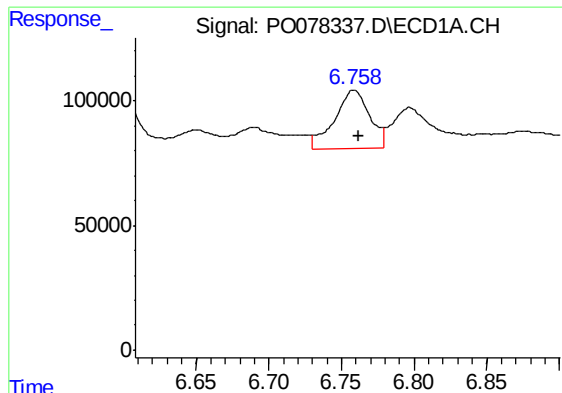
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 144694
Conc: 58.30 ng/ml



#26 AR-1254-1

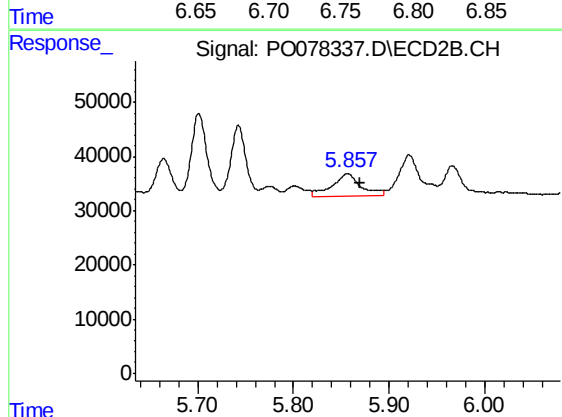
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 189867
Conc: 110.09 ng/ml



#27 AR-1254-2

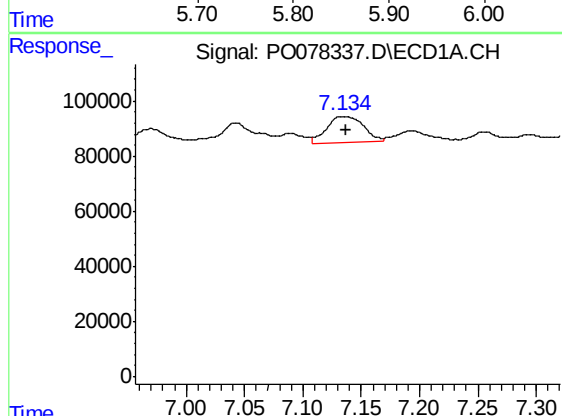
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 394933
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



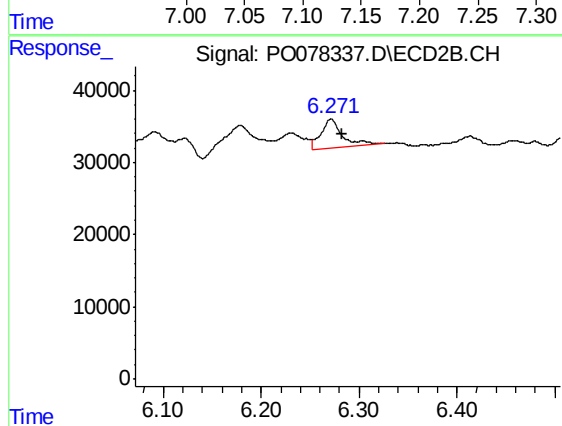
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 89026
Conc: 55.54 ng/ml



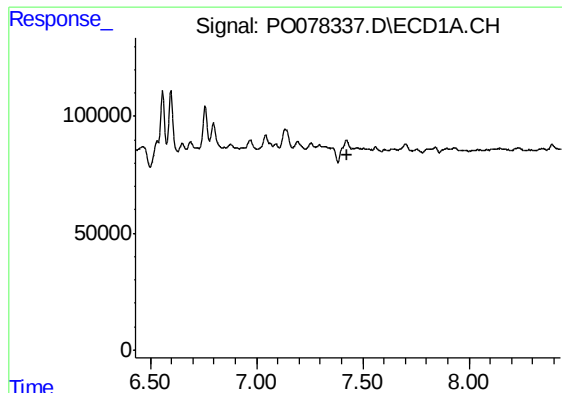
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 209064
Conc: 53.29 ng/ml



#28 AR-1254-3

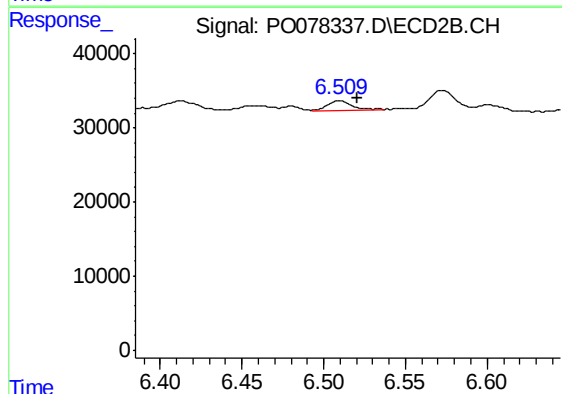
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 60870
Conc: 25.50 ng/ml



#29 AR-1254-4

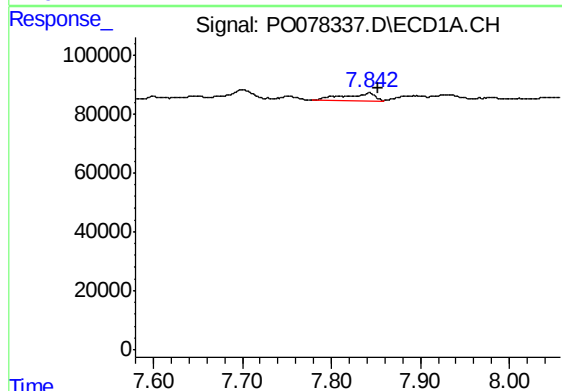
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: -6549
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-117



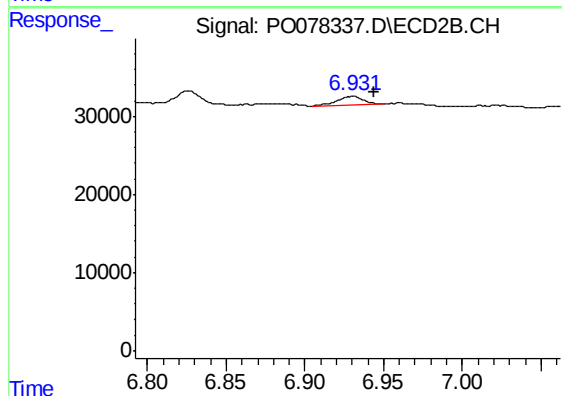
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 12669
Conc: 8.73 ng/ml



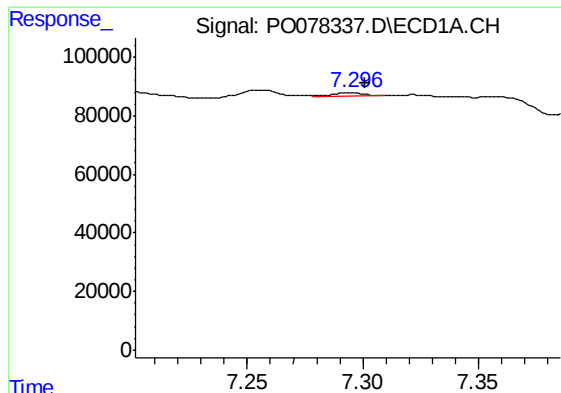
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 64206
Conc: 21.95 ng/ml



#30 AR-1254-5

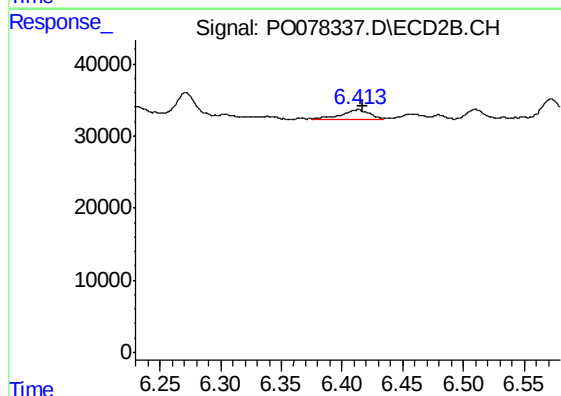
R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 12955
Conc: 5.70 ng/ml



#31 AR-1260-1

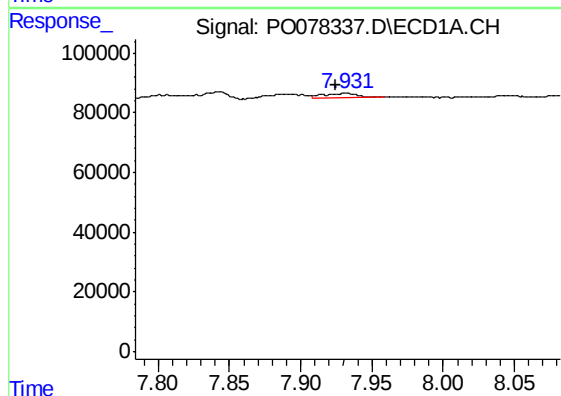
R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 11780
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



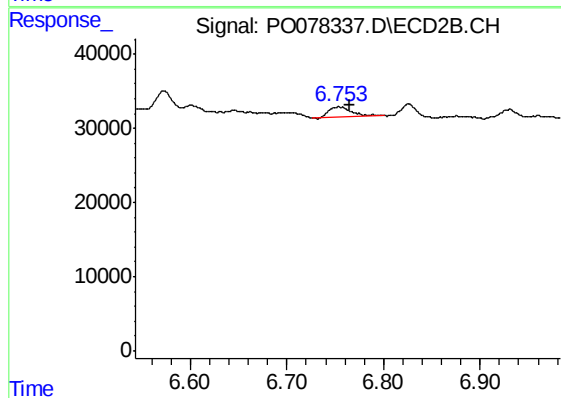
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 20188
Conc: 12.60 ng/ml



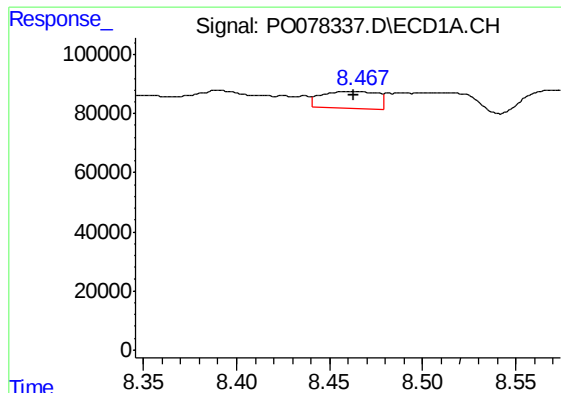
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 27136
Conc: 11.12 ng/ml



#33 AR-1260-3

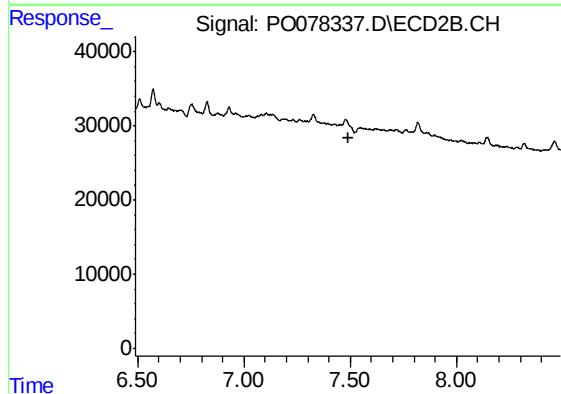
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 23567
Conc: 12.85 ng/ml



#35 AR-1260-5

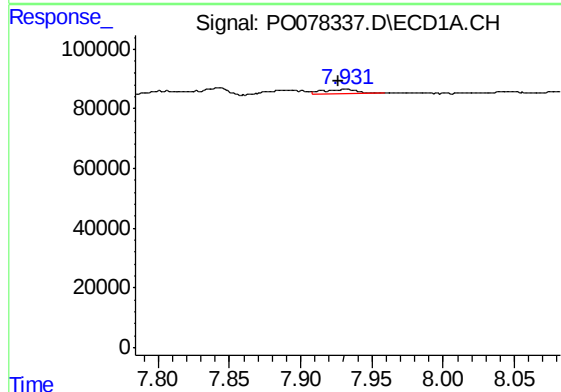
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 118902
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



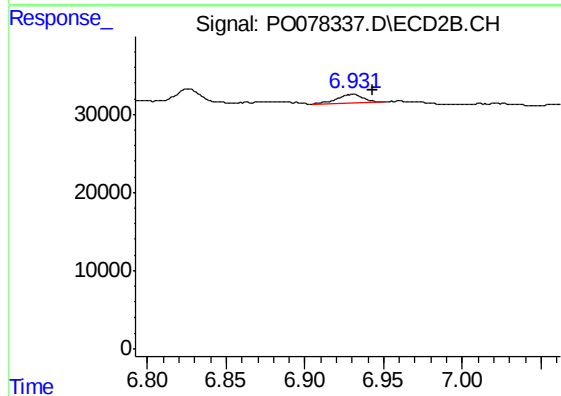
#35 AR-1260-5

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



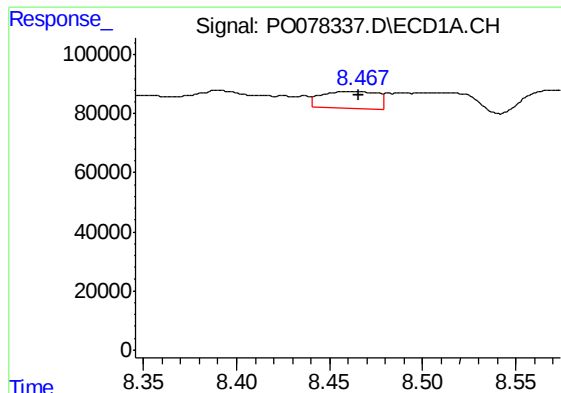
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 27136
Conc: 7.57 ng/ml



#36 AR-1262-1

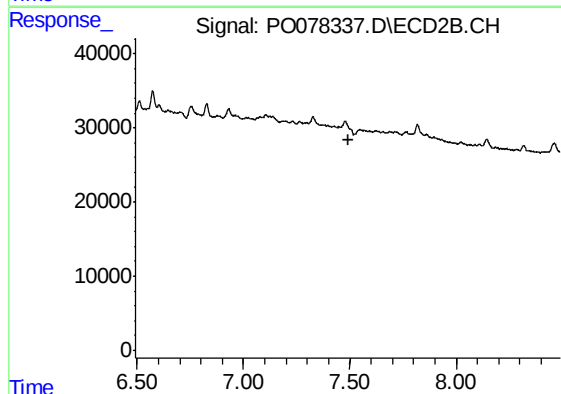
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 12955
Conc: 11.04 ng/ml



#37 AR-1262-2

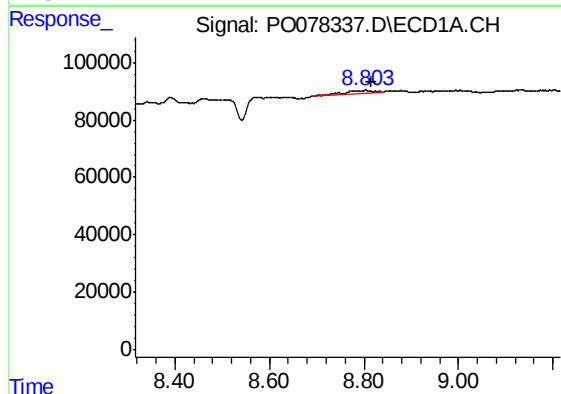
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 118902
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



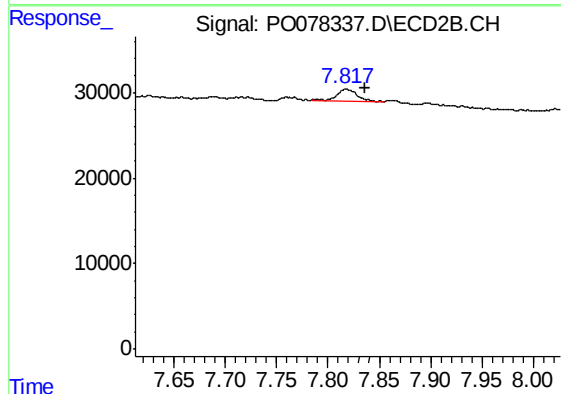
#37 AR-1262-2

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



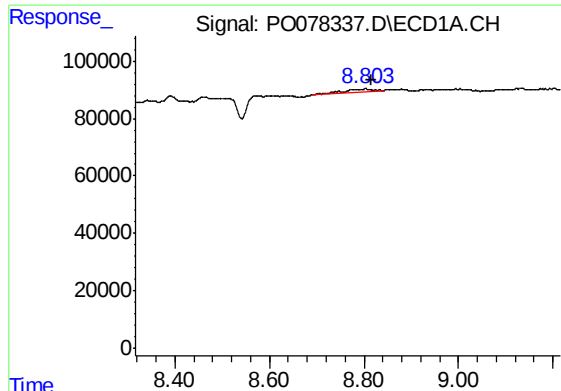
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 43254
Conc: 13.87 ng/ml



#39 AR-1262-4

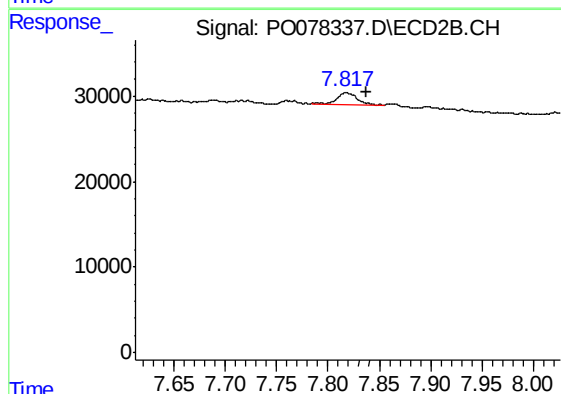
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 17548
Conc: 5.85 ng/ml



#42 AR-1268-2

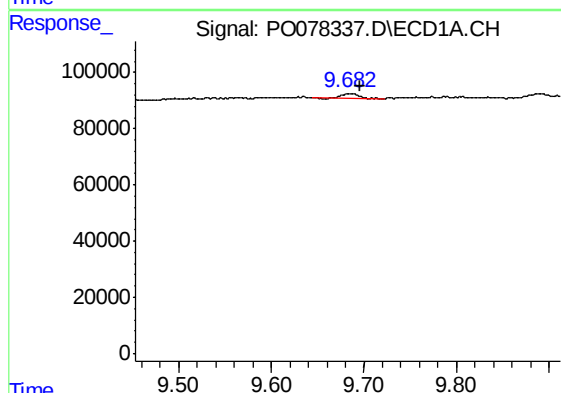
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 43254
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-117



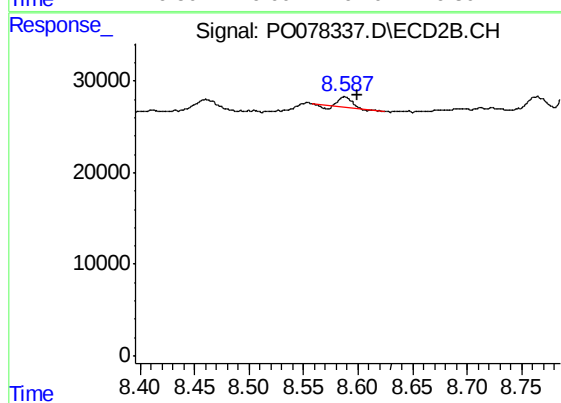
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 17548
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.012 min
Response: 22264
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 8404
Conc: 0.80 ng/ml