

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 18:35
 Operator : AJ\MA
 Sample : M4080-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:31:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	507008	299837	16.015	18.401
2)	SA Decachlor...	10.922	9.322	358258	399301	16.514	18.273
Target Compounds							
3)	L1 AR-1016-1	0.000	5.245f	0	6814	N.D.	9.455 #
4)	L1 AR-1016-2	6.274f	5.303f	136568	58956	87.060	59.752 #
5)	L1 AR-1016-3	0.000	5.501f	0	24489	N.D.	44.920 #
6)	L1 AR-1016-4	0.000	5.542	0	34904	N.D.	78.775 #
7)	L1 AR-1016-5	6.737	5.747	84139	16269	113.678	29.428 #
8)	L2 AR-1221-1	5.152	0.000	1080028	0	2877.741	N.D. #
9)	L2 AR-1221-2	5.283f	0.000	823981	0	3026.733	N.D. #
10)	L2 AR-1221-3	5.359f	4.431f	265448	447235	310.088	827.176 #
11)	L3 AR-1232-1	5.359f	4.431f	265448	447235	414.765	1105.941 #
12)	L3 AR-1232-2	0.000	5.303f	0	58956	N.D.	141.179 #
13)	L3 AR-1232-3	6.274f	5.501f	136568	24489	209.885	110.387 #
14)	L3 AR-1232-4	0.000	5.568	0	27949	N.D.	119.085 #
15)	L3 AR-1232-5	6.514	5.747	36848	16269	159.882	74.474 #
16)	L4 AR-1242-1	0.000	5.245f	0	6814	N.D.	12.704 #
17)	L4 AR-1242-2	6.274f	5.303f	136568	58956	117.079	80.497 #
18)	L4 AR-1242-3	0.000	5.501f	0	24489	N.D.	59.473 #
19)	L4 AR-1242-4	0.000	5.568	0	27949	N.D.	66.162 #
20)	L4 AR-1242-5	7.199	6.115f	218625	81512	352.010	153.607 #
21)	L5 AR-1248-1	0.000	5.245f	0	6814	N.D.	15.690 #
22)	L5 AR-1248-2	6.514	5.542	36848	34904	44.655	58.901 #
23)	L5 AR-1248-3	6.737	5.568	84139	27949	85.544	46.127 #
24)	L5 AR-1248-4	7.199f	5.747	218625	16269	201.392	23.892 #
25)	L5 AR-1248-5	7.199	6.168	218625	61915	209.511	87.838 #
26)	L6 AR-1254-1	0.000	6.115f	0	81512	N.D.	78.292 #
27)	L6 AR-1254-2	7.379	6.322f	19067	20524	11.804	21.297 #
28)	L6 AR-1254-3	7.766	6.720	122214	20458	73.452	13.599 #
29)	L6 AR-1254-4	8.036	6.968	45065	42253	36.892	43.880
30)	L6 AR-1254-5	8.501f	7.382	76979	46989	60.671	33.384 #
31)	L7 AR-1260-1	7.900f	6.883f	86081	69349	70.049	64.396
32)	L7 AR-1260-2	8.200	7.053	1651083	18115	1192.607	14.143 #
33)	L7 AR-1260-3	8.547	7.200	80203	1647359	96.967	1369.330 #
35)	L7 AR-1260-5	0.000	7.936	0	43941	N.D.	20.486 #
36)	L8 AR-1262-1	8.547	7.382	80203	46989	60.064	66.653
37)	L8 AR-1262-2	0.000	7.936	0	43941	N.D.	19.342 #
38)	L8 AR-1262-3	0.000	8.248	0	51879	N.D.	51.043 #
39)	L8 AR-1262-4	9.539f	8.288	54347	10591	90.858	5.896 #
41)	L9 AR-1268-1	0.000	8.248	0	51879	N.D.	17.792 #
42)	L9 AR-1268-2	9.539f	8.288	54347	10591	21.099	3.973 #
43)	L9 AR-1268-3	0.000	8.539f	0	87822	N.D.	38.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
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 Acq On : 05 Oct 2021 18:35
 Operator : AJ\MA
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

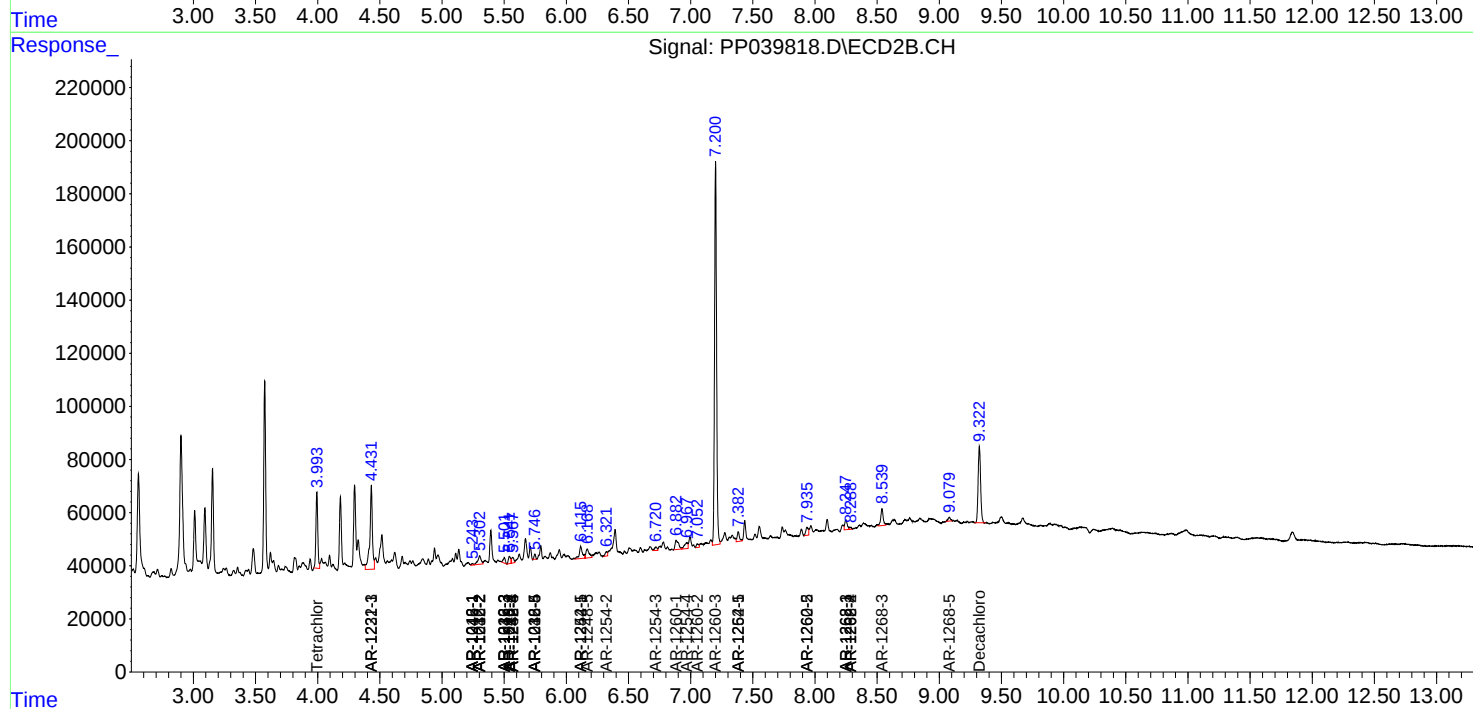
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

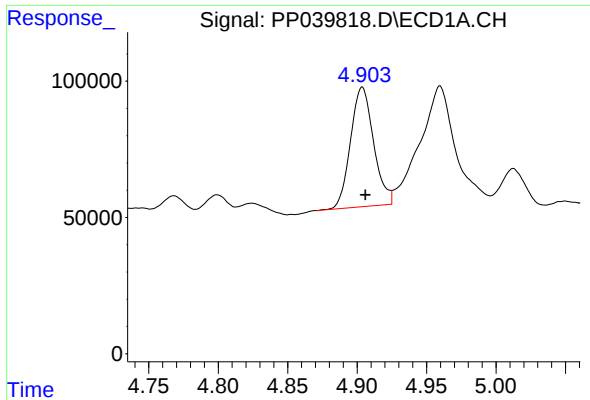
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.081	0	19157	N.D.	2.611 #

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

Instrument :
ECD_P
ClientSampleId :

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

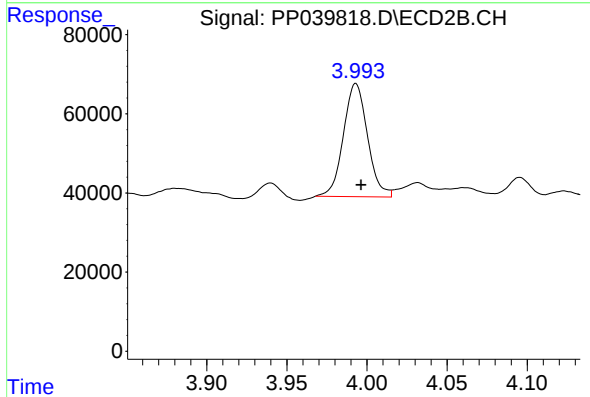




#1 Tetrachloro-m-xylene

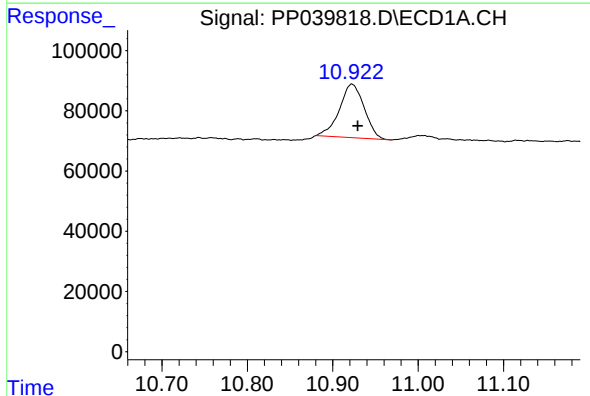
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 507008
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



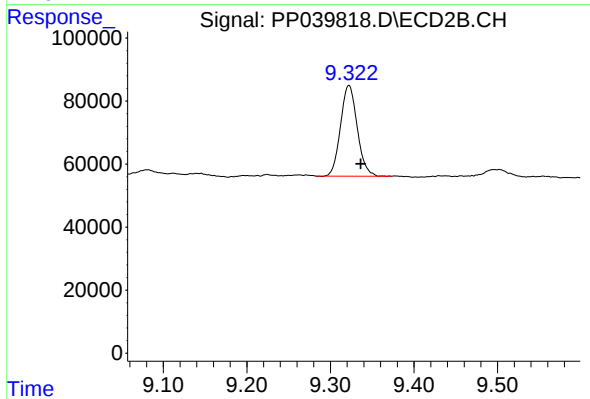
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 299837
Conc: 18.40 ng/ml



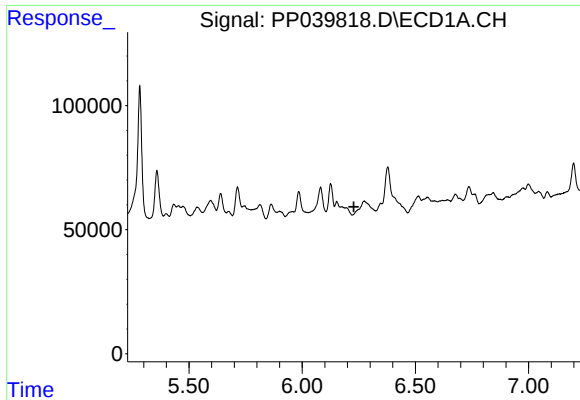
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: -0.007 min
Response: 358258
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

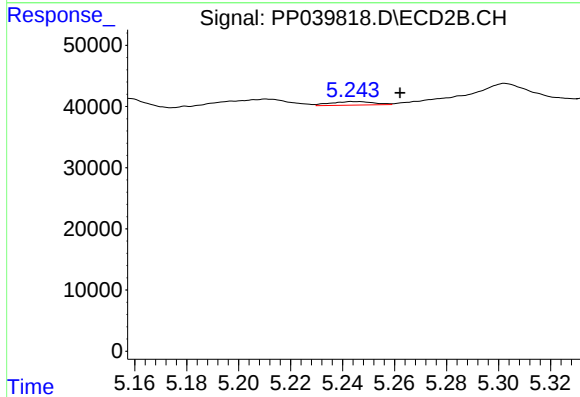
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 399301
Conc: 18.27 ng/ml



#3 AR-1016-1

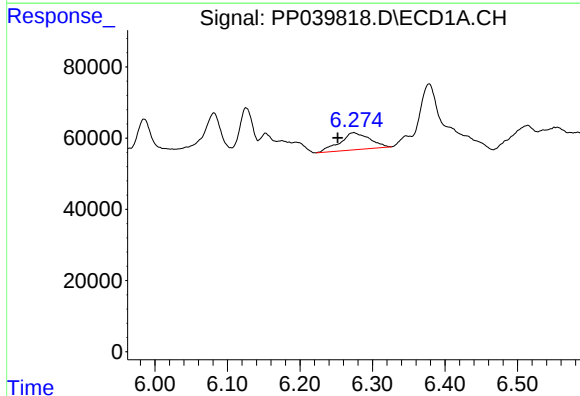
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



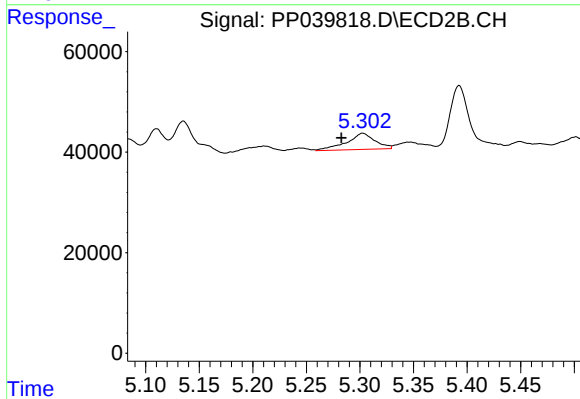
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.018 min
Response: 6814
Conc: 9.45 ng/ml



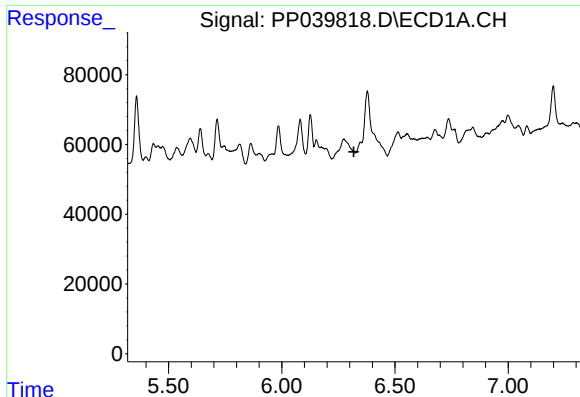
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 136568
Conc: 87.06 ng/ml



#4 AR-1016-2

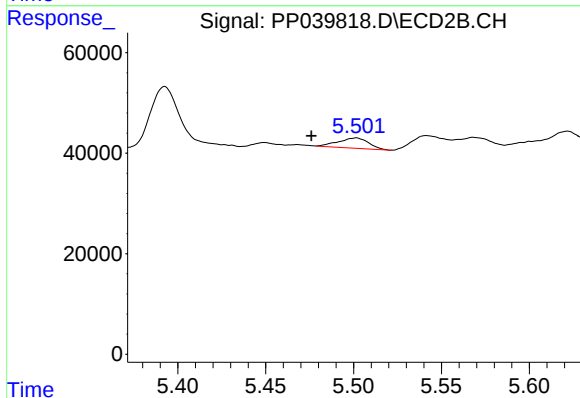
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 58956
Conc: 59.75 ng/ml



#5 AR-1016-3

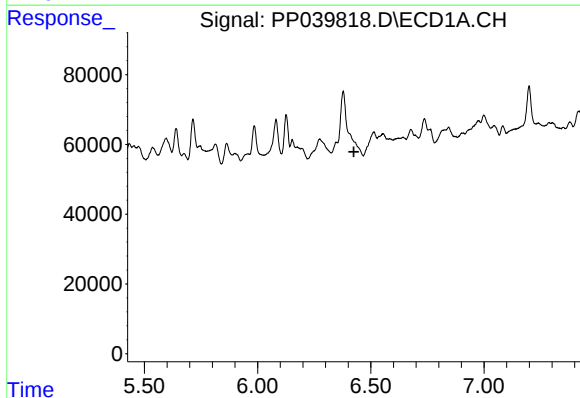
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



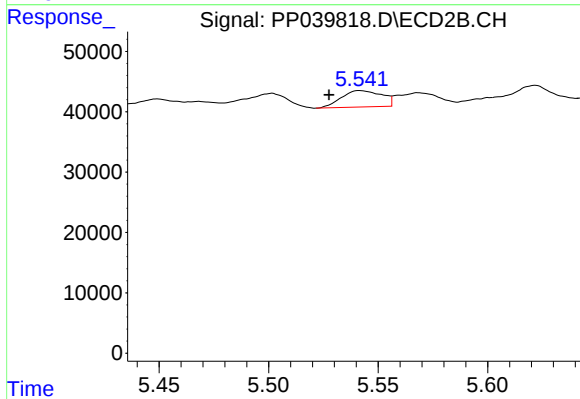
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 24489
Conc: 44.92 ng/ml



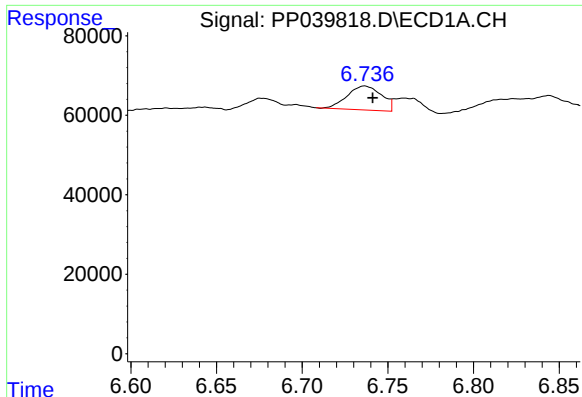
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

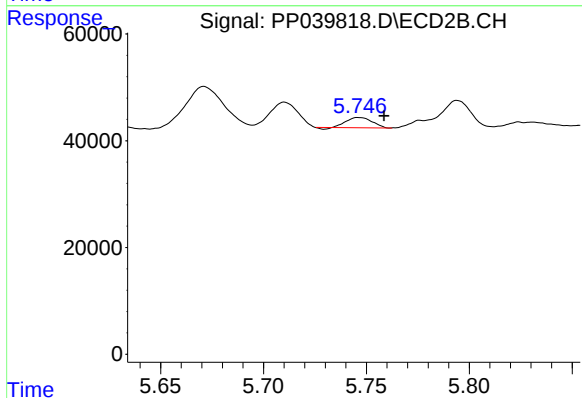
R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 34904
Conc: 78.77 ng/ml



#7 AR-1016-5

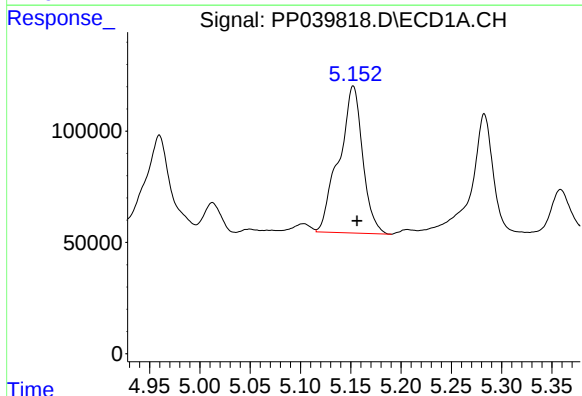
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 84139
Conc: 113.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



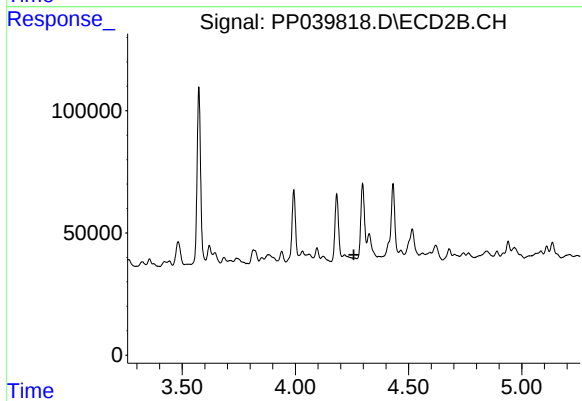
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 16269
Conc: 29.43 ng/ml



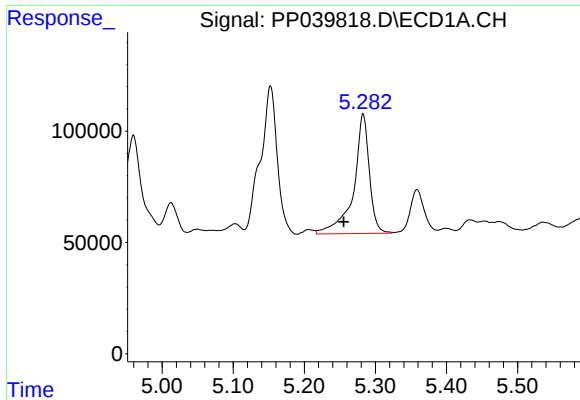
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 1080028
Conc: 2877.74 ng/ml



#8 AR-1221-1

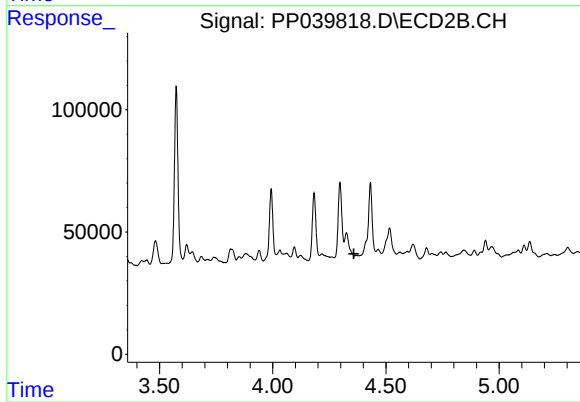
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

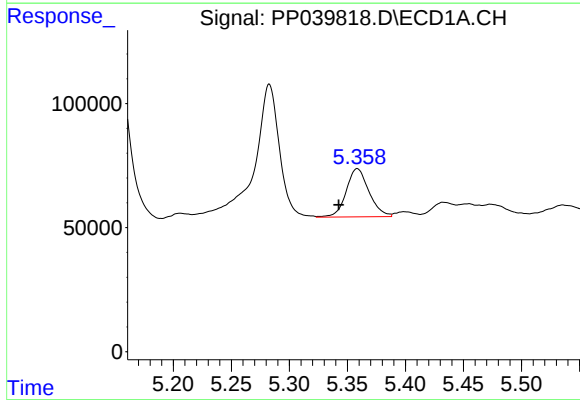
R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: 823981
Conc: 3026.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



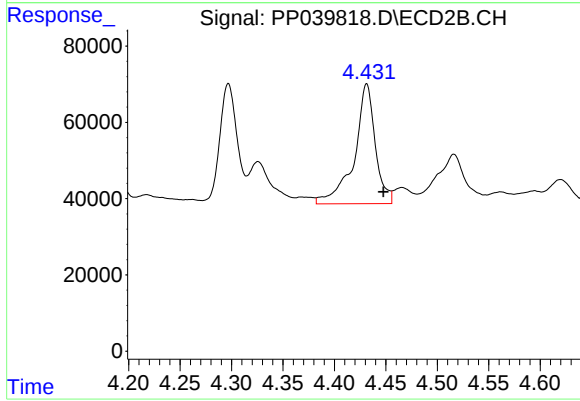
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



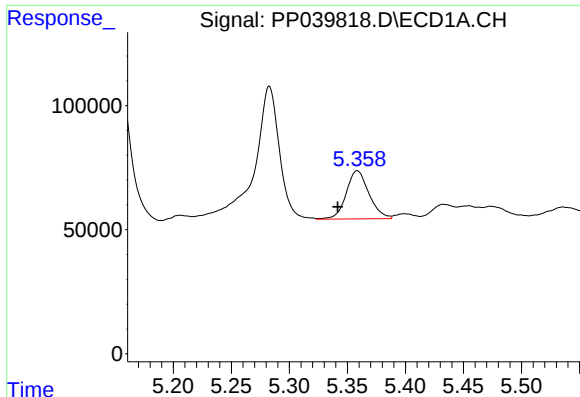
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: 0.016 min
Response: 265448
Conc: 310.09 ng/ml



#10 AR-1221-3

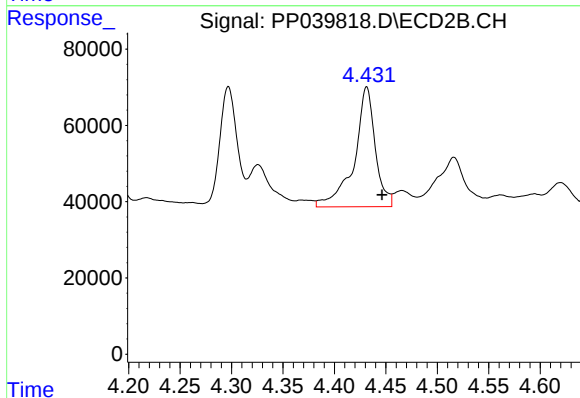
R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 447235
Conc: 827.18 ng/ml



#11 AR-1232-1

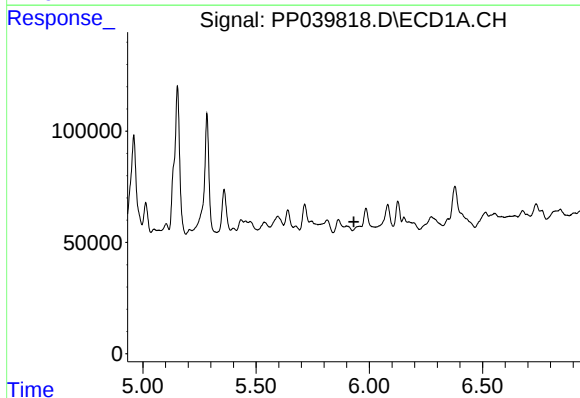
R.T.: 5.359 min
Delta R.T.: 0.017 min
Response: 265448
Conc: 414.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



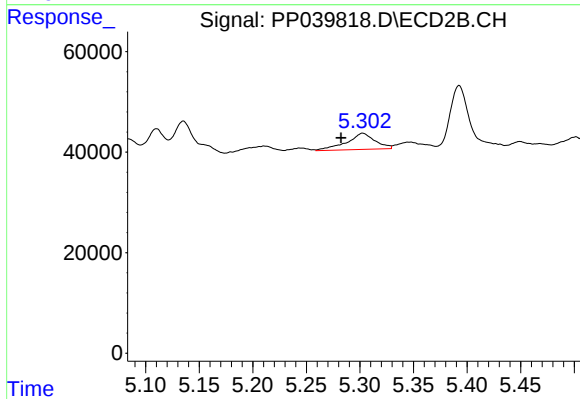
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.015 min
Response: 447235
Conc: 1105.94 ng/ml



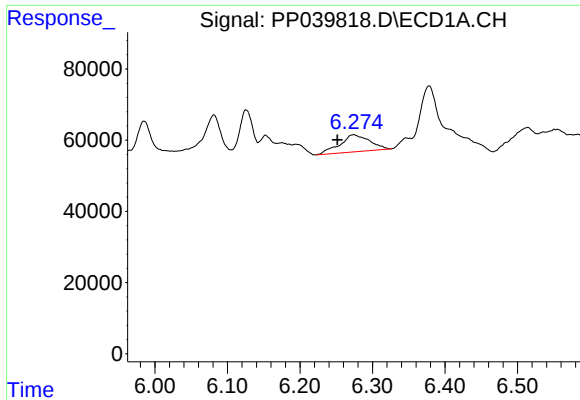
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

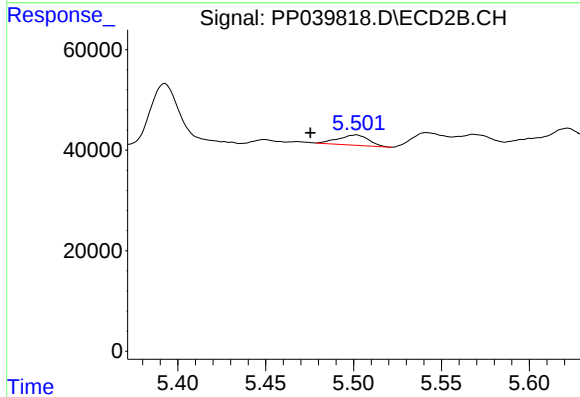
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 58956
Conc: 141.18 ng/ml



#13 AR-1232-3

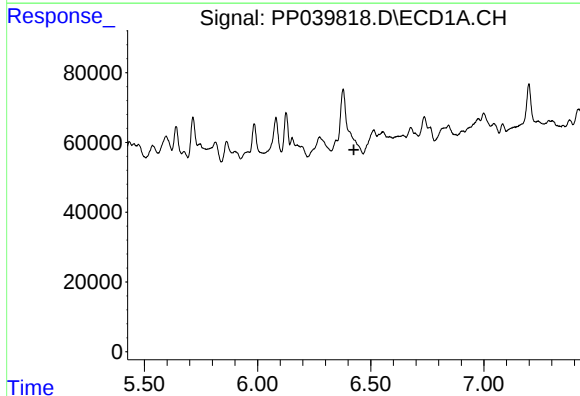
R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 136568
Conc: 209.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



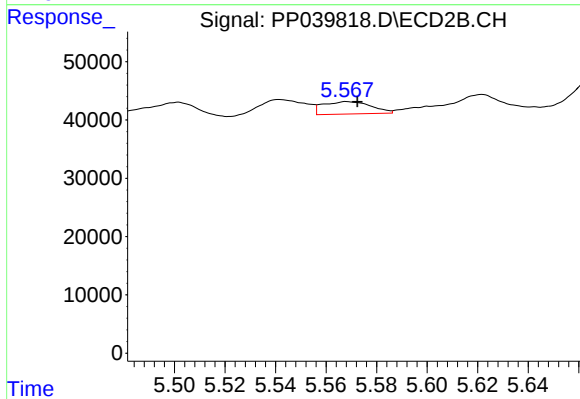
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 24489
Conc: 110.39 ng/ml



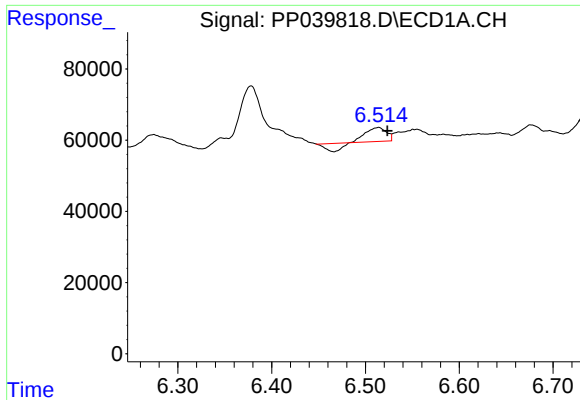
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

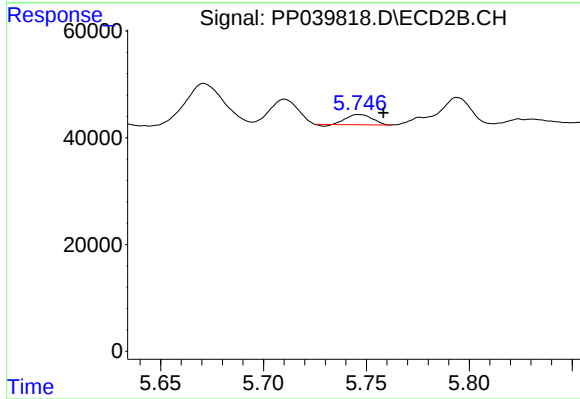
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27949
Conc: 119.09 ng/ml



#15 AR-1232-5

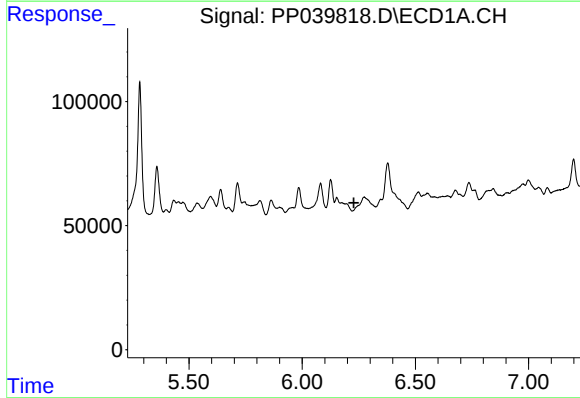
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 36848
Conc: 159.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



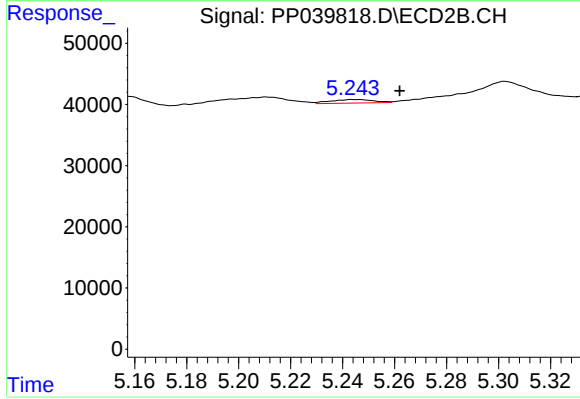
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 16269
Conc: 74.47 ng/ml



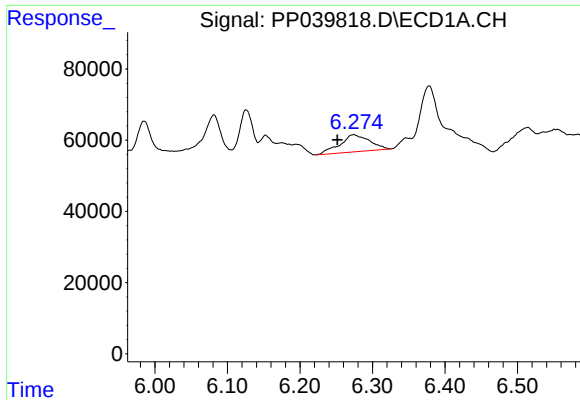
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

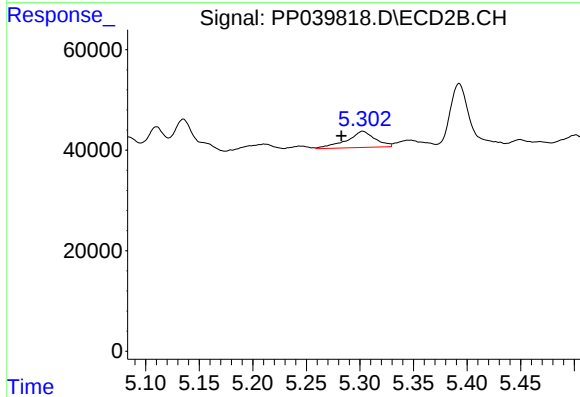
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 6814
Conc: 12.70 ng/ml



#17 AR-1242-2

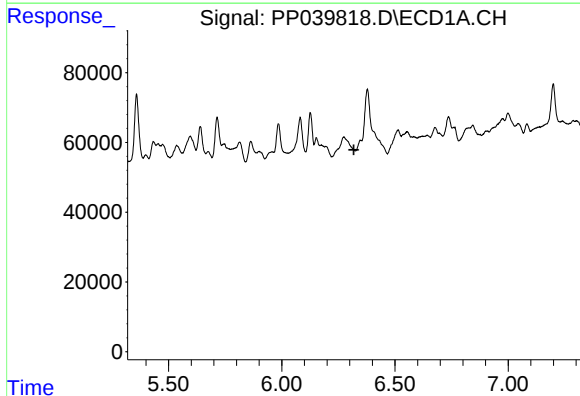
R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 136568
Conc: 117.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



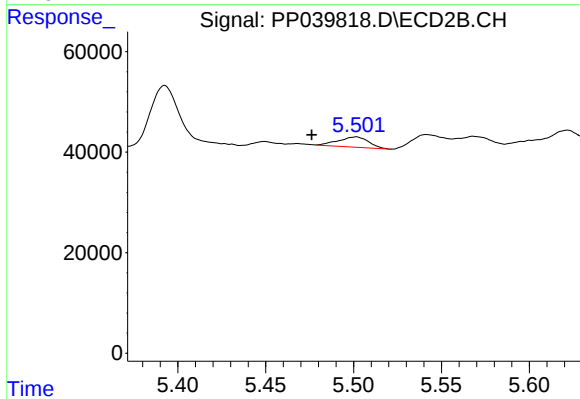
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 58956
Conc: 80.50 ng/ml



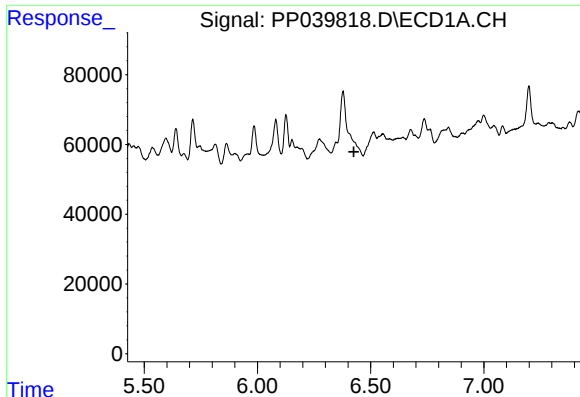
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

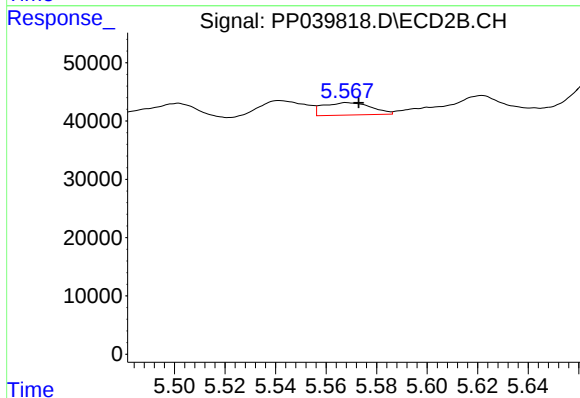
R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 24489
Conc: 59.47 ng/ml



#19 AR-1242-4

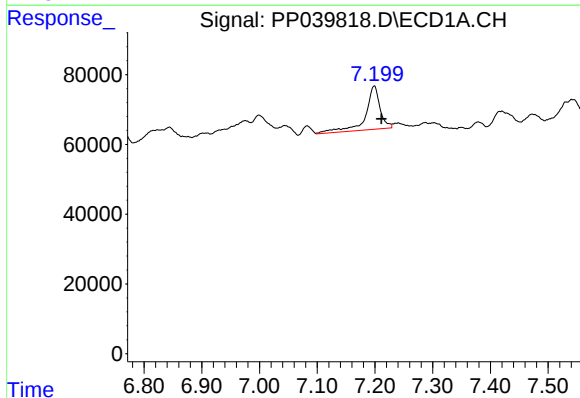
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



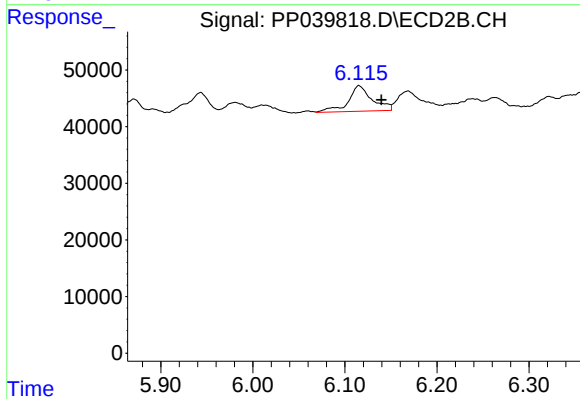
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27949
Conc: 66.16 ng/ml



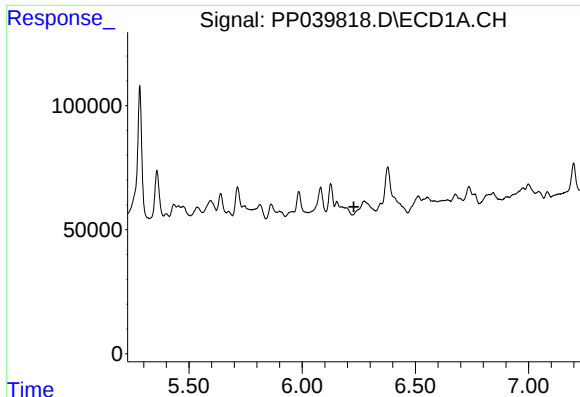
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.012 min
Response: 218625
Conc: 352.01 ng/ml



#20 AR-1242-5

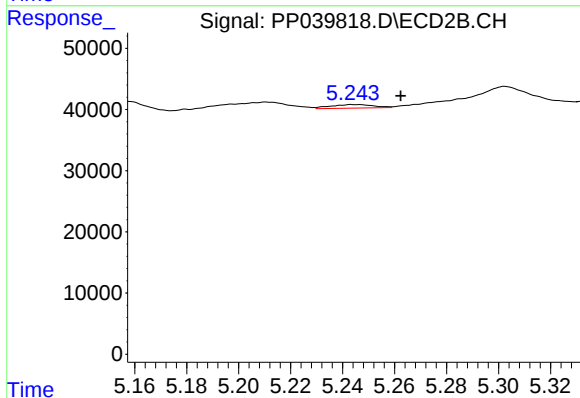
R.T.: 6.115 min
Delta R.T.: -0.025 min
Response: 81512
Conc: 153.61 ng/ml



#21 AR-1248-1

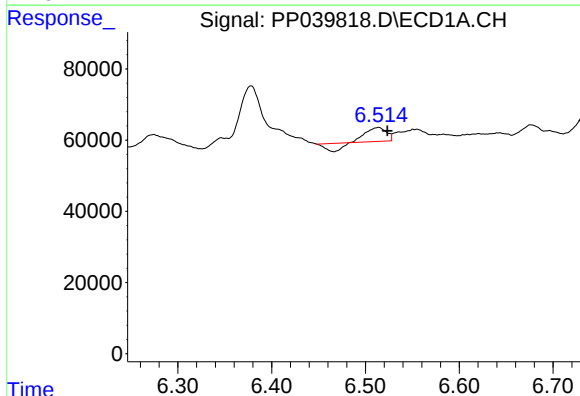
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



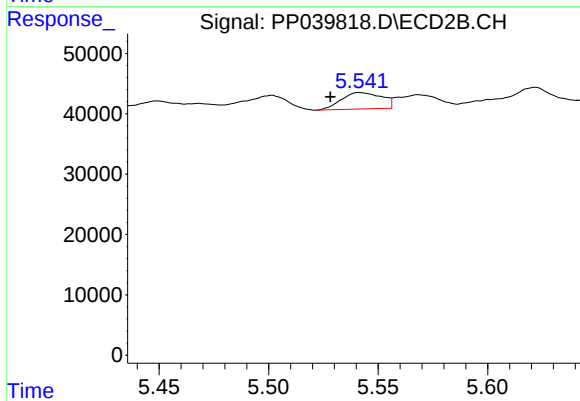
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.018 min
Response: 6814
Conc: 15.69 ng/ml



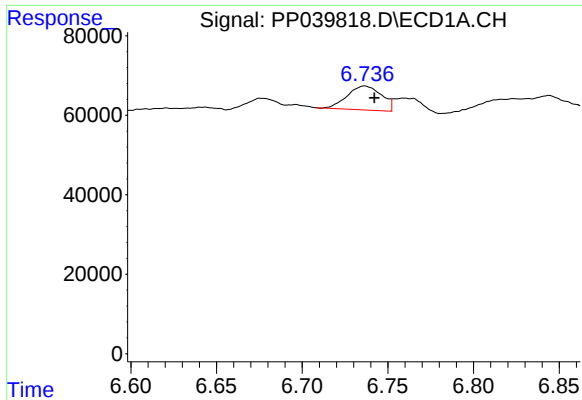
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 36848
Conc: 44.66 ng/ml



#22 AR-1248-2

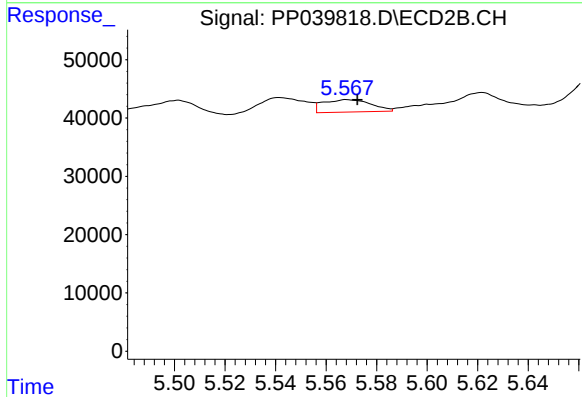
R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 34904
Conc: 58.90 ng/ml



#23 AR-1248-3

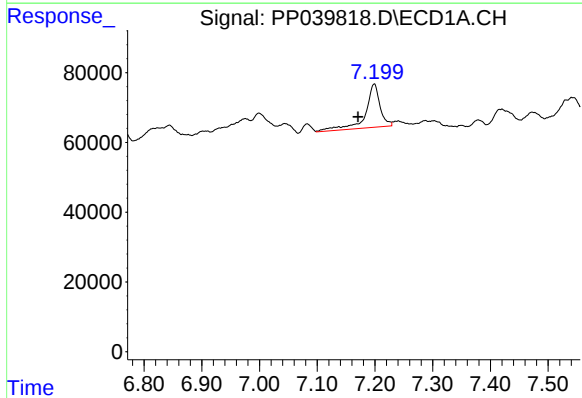
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 84139
Conc: 85.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



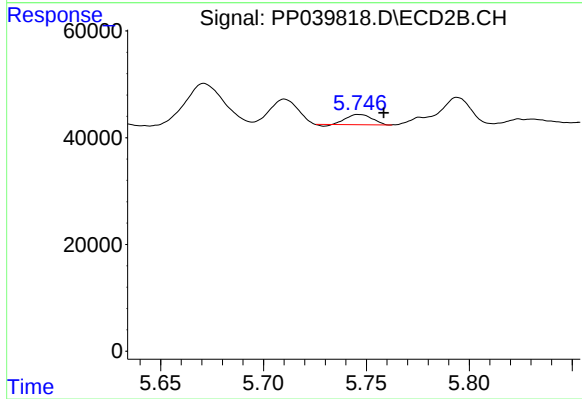
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27949
Conc: 46.13 ng/ml



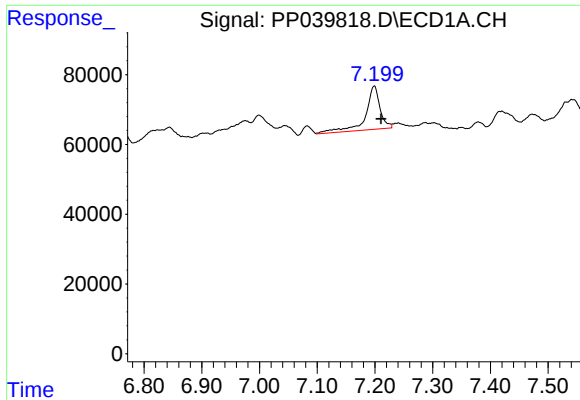
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.028 min
Response: 218625
Conc: 201.39 ng/ml



#24 AR-1248-4

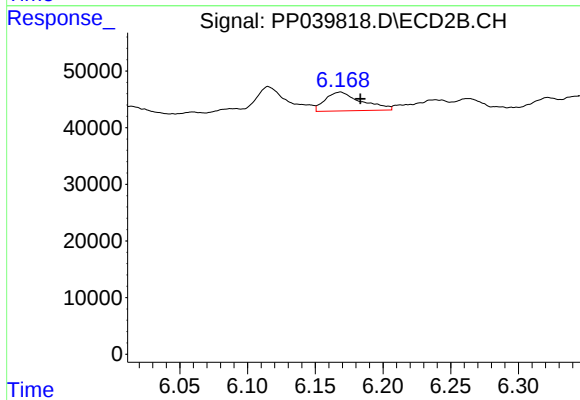
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 16269
Conc: 23.89 ng/ml



#25 AR-1248-5

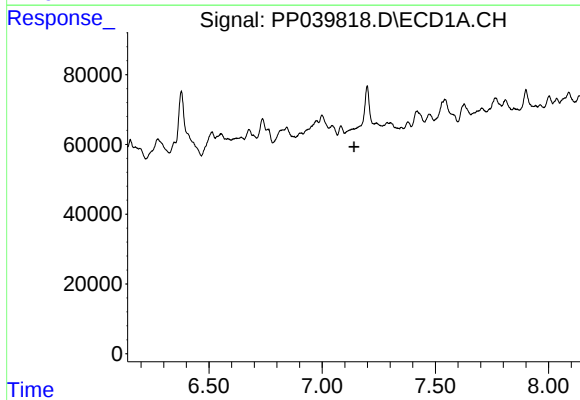
R.T.: 7.199 min
Delta R.T.: -0.011 min
Response: 218625
Conc: 209.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



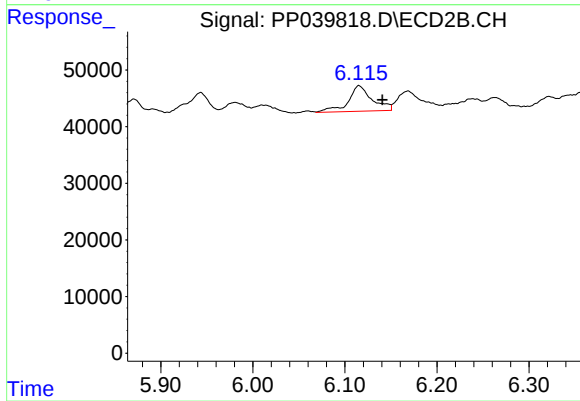
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 61915
Conc: 87.84 ng/ml



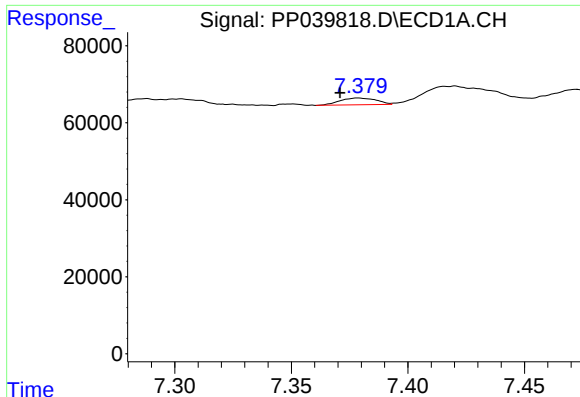
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#26 AR-1254-1

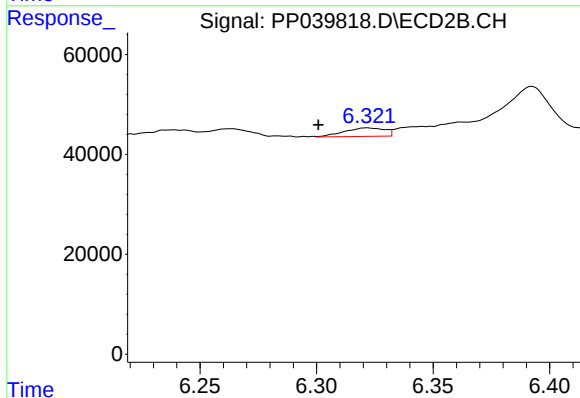
R.T.: 6.115 min
Delta R.T.: -0.025 min
Response: 81512
Conc: 78.29 ng/ml



#27 AR-1254-2

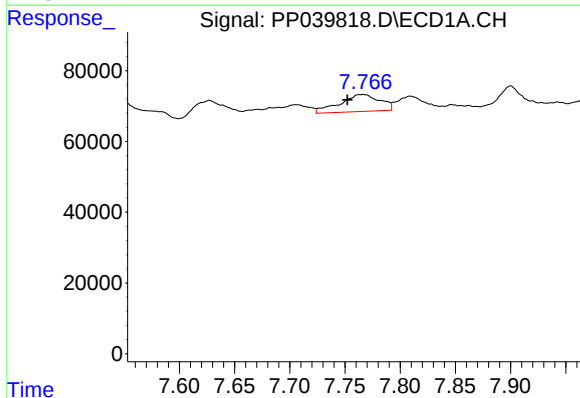
R.T.: 7.379 min
Delta R.T.: 0.008 min
Response: 19067
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



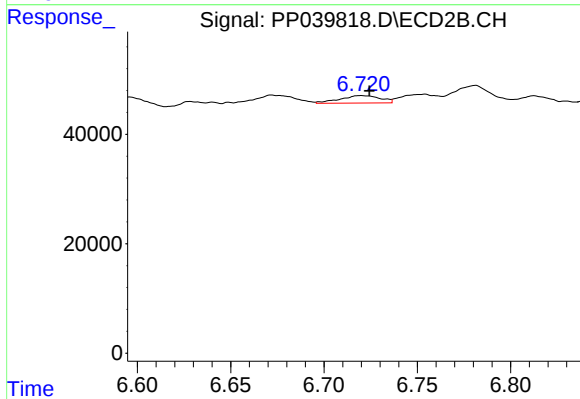
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: 0.021 min
Response: 20524
Conc: 21.30 ng/ml



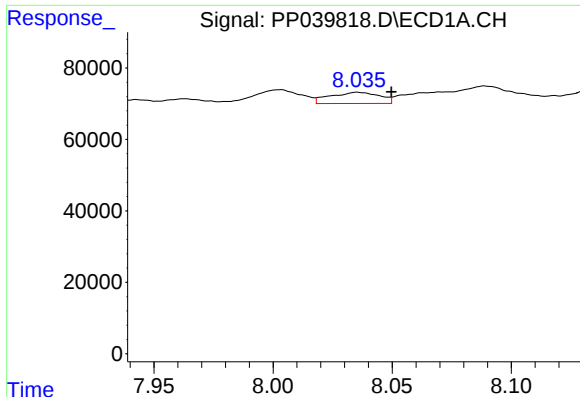
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 122214
Conc: 73.45 ng/ml



#28 AR-1254-3

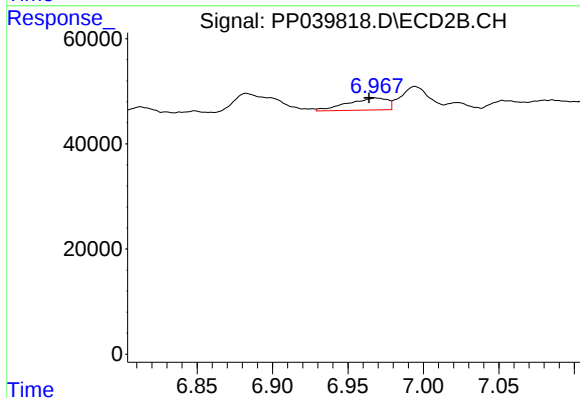
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 20458
Conc: 13.60 ng/ml



#29 AR-1254-4

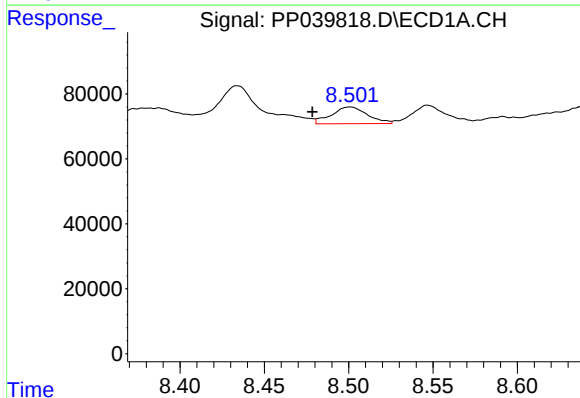
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 45065
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



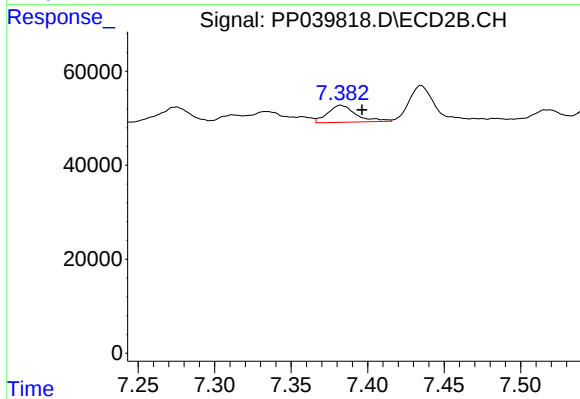
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 42253
Conc: 43.88 ng/ml



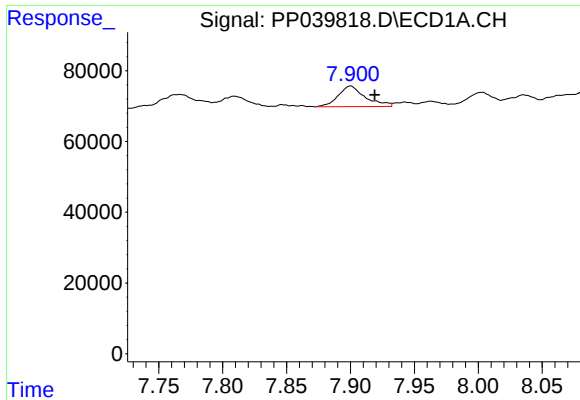
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.022 min
Response: 76979
Conc: 60.67 ng/ml



#30 AR-1254-5

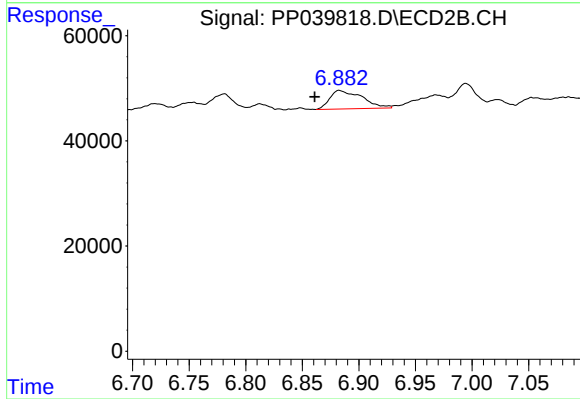
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 46989
Conc: 33.38 ng/ml



#31 AR-1260-1

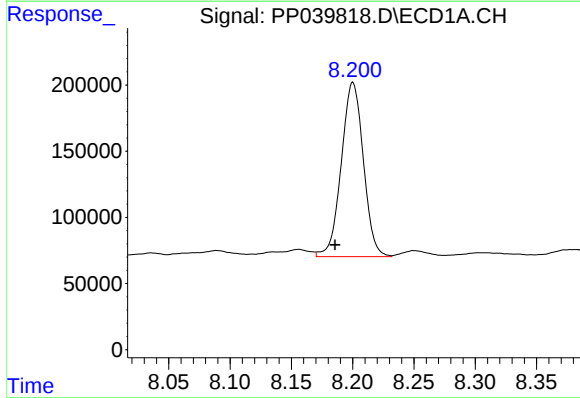
R.T.: 7.900 min
Delta R.T.: -0.019 min
Response: 86081
Conc: 70.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



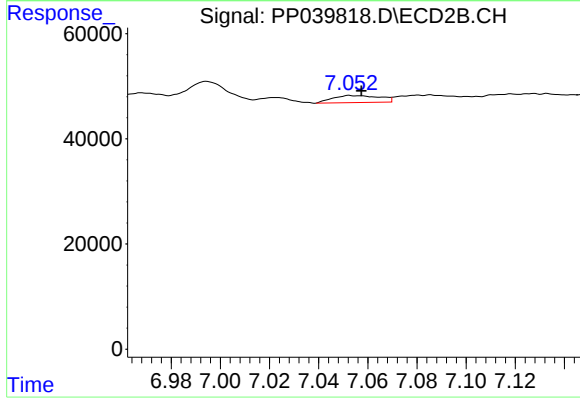
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 69349
Conc: 64.40 ng/ml



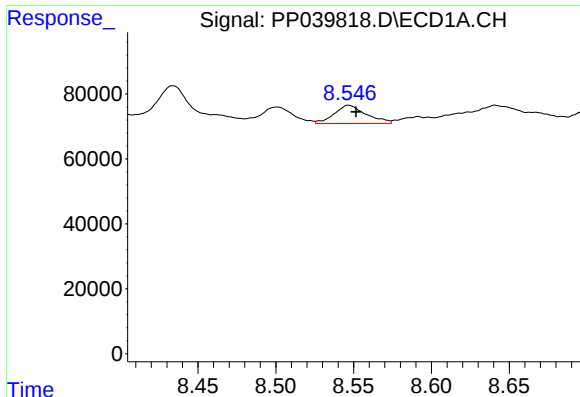
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: 0.015 min
Response: 1651083
Conc: 1192.61 ng/ml



#32 AR-1260-2

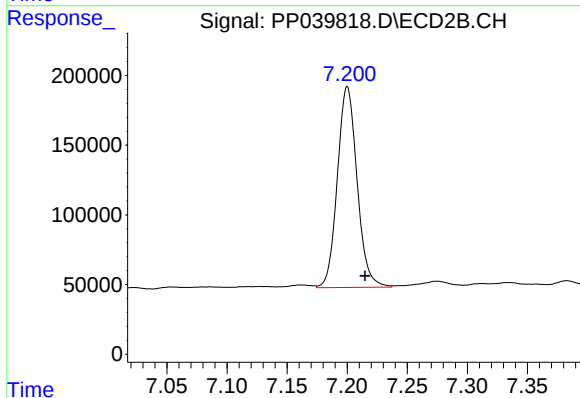
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 18115
Conc: 14.14 ng/ml



#33 AR-1260-3

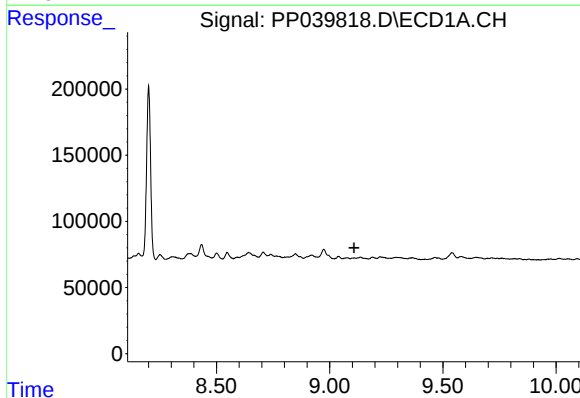
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 80203
Conc: 96.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



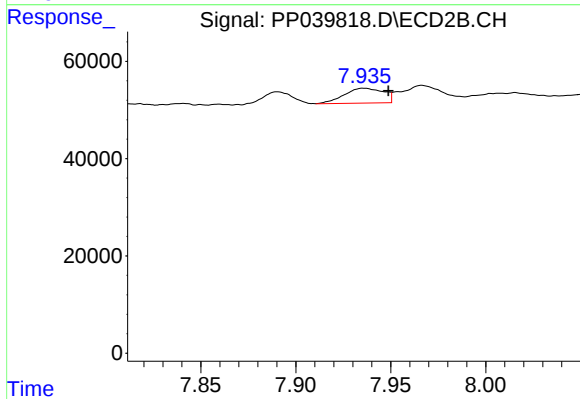
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.015 min
Response: 1647359
Conc: 1369.33 ng/ml



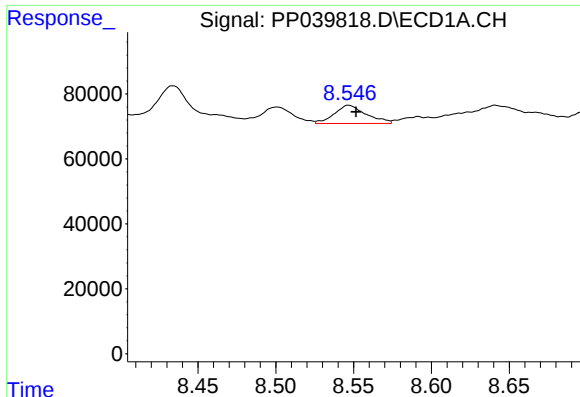
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

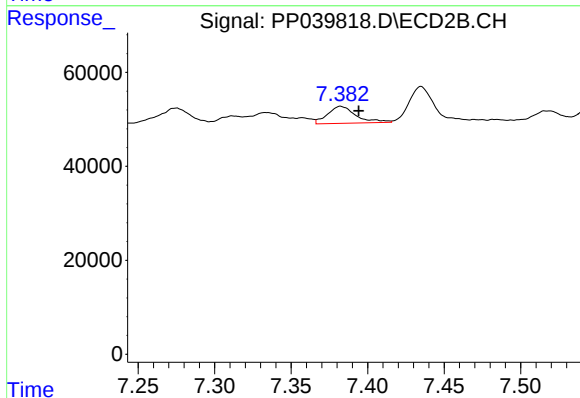
R.T.: 7.936 min
Delta R.T.: -0.013 min
Response: 43941
Conc: 20.49 ng/ml



#36 AR-1262-1

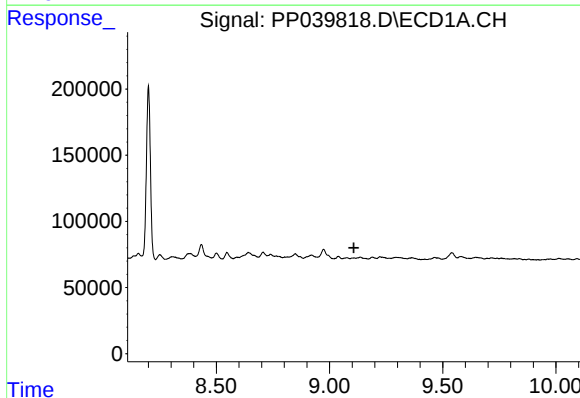
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 80203
Conc: 60.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



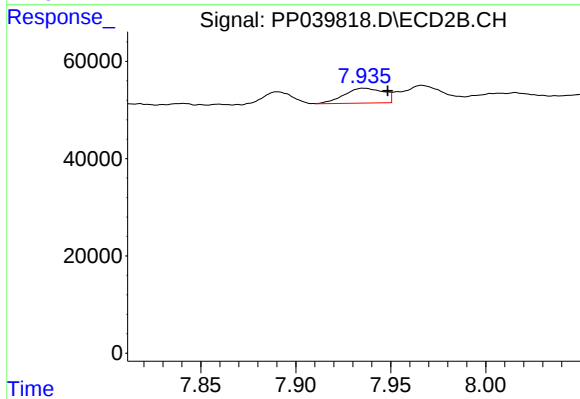
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 46989
Conc: 66.65 ng/ml



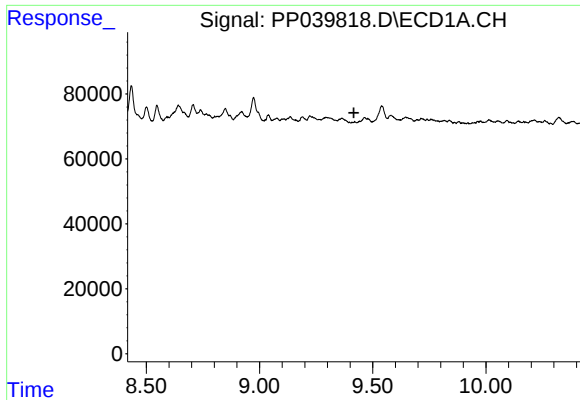
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

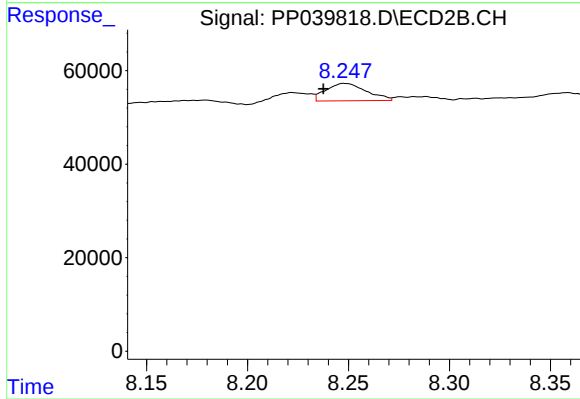
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 43941
Conc: 19.34 ng/ml



#38 AR-1262-3

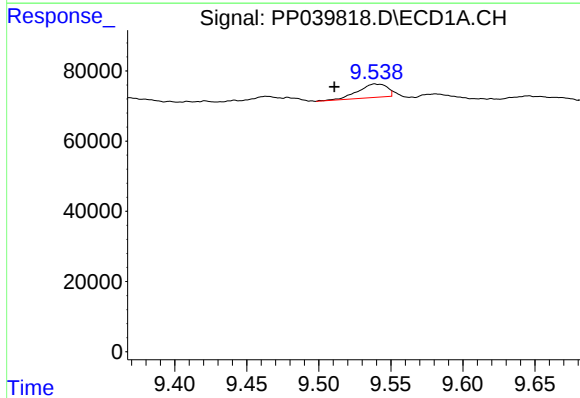
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



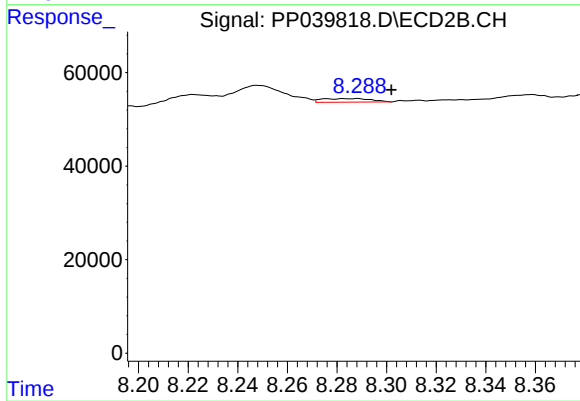
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.011 min
Response: 51879
Conc: 51.04 ng/ml



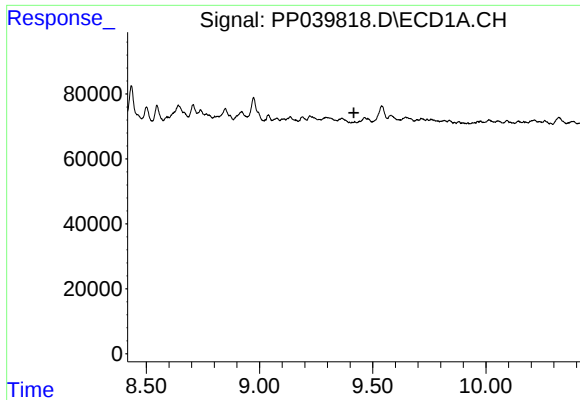
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 54347
Conc: 90.86 ng/ml



#39 AR-1262-4

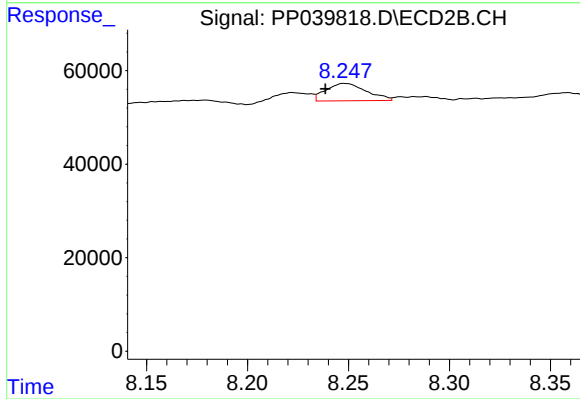
R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 10591
Conc: 5.90 ng/ml



#41 AR-1268-1

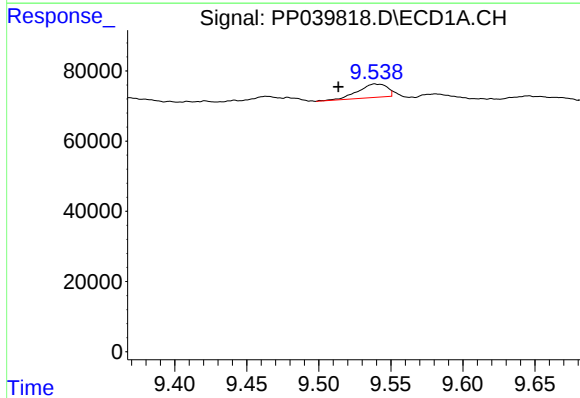
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



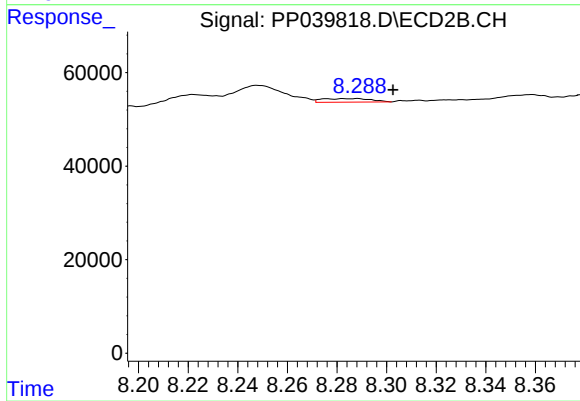
#41 AR-1268-1

R.T.: 8.248 min
Delta R.T.: 0.010 min
Response: 51879
Conc: 17.79 ng/ml



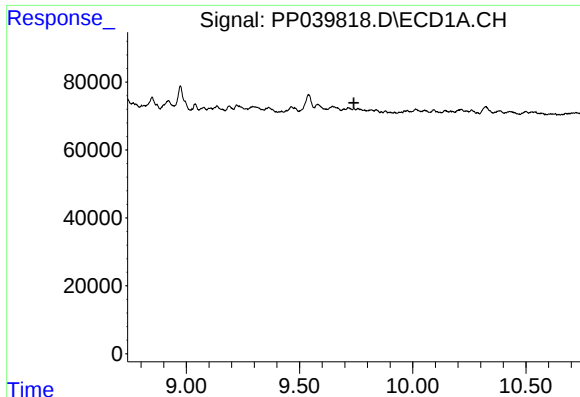
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: 0.026 min
Response: 54347
Conc: 21.10 ng/ml



#42 AR-1268-2

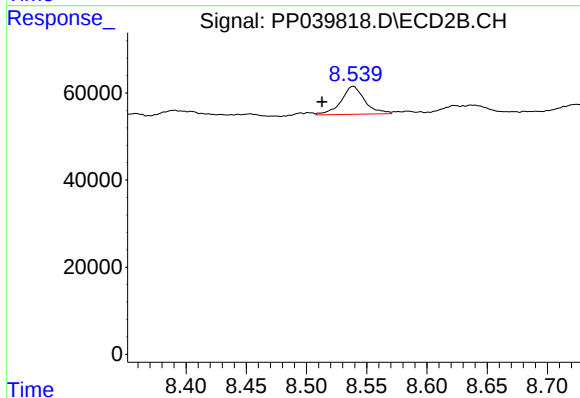
R.T.: 8.288 min
Delta R.T.: -0.015 min
Response: 10591
Conc: 3.97 ng/ml



#43 AR-1268-3

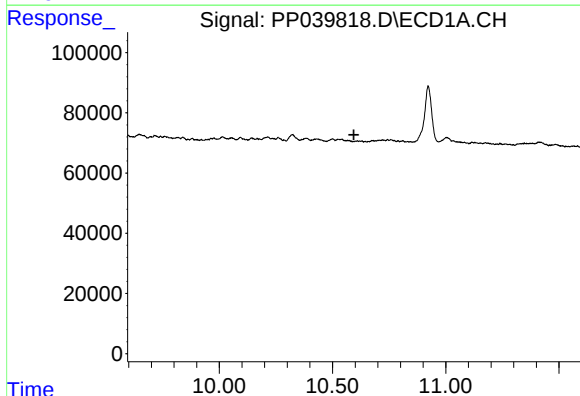
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



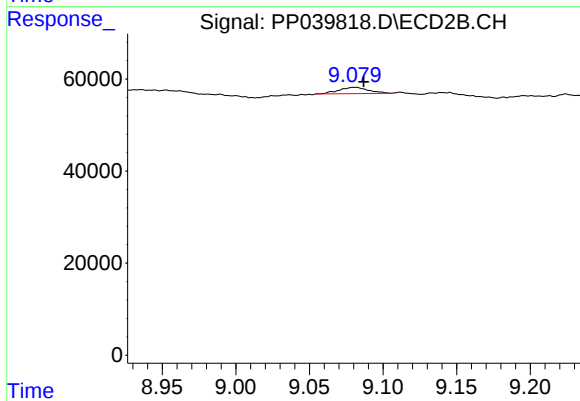
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.026 min
Response: 87822
Conc: 38.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 19157
Conc: 2.61 ng/ml