

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 21:43
 Operator : AJ\MA
 Sample : M3561-01 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OUII-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.878	3.866	55498	93549	1.454	3.882 #
2)	SA Decachlor...	10.855	9.117	42122	54396	1.749	2.406 #
Target Compounds							
4)	L1 AR-1016-2	6.220	0.000	17371	0	10.397	N.D. #
5)	L1 AR-1016-3	6.289	5.302	87565	79546	86.908	123.219 #
6)	L1 AR-1016-4	0.000	5.370	0	57827	N.D.	118.580 #
8)	L2 AR-1221-1	5.137	4.132f	102132	96677	226.748	362.583 #
9)	L2 AR-1221-2	5.235	4.219	24752	51855	74.303	259.105 #
10)	L2 AR-1221-3	5.318	4.301	221811	261646	221.902	397.665 #
11)	L3 AR-1232-1	5.318	4.301	221811	261646	242.669	438.312 #
12)	L3 AR-1232-2	5.927f	5.155f	469824	34142	1098.350	63.106 #
13)	L3 AR-1232-3	6.220	5.302	17371	79546	22.400	285.135 #
14)	L3 AR-1232-4	0.000	5.415	0	104409	N.D.	456.590 #
15)	L3 AR-1232-5	6.490	5.594	141716	4630	580.793	18.396 #
17)	L4 AR-1242-2	6.220	0.000	17371	0	12.961	N.D. #
18)	L4 AR-1242-3	6.289	5.302	87565	79546	105.486	163.653 #
19)	L4 AR-1242-4	0.000	5.415	0	104409	N.D.	231.734 #
20)	L4 AR-1242-5	7.179	5.972	184070	186783	290.168	327.627
22)	L5 AR-1248-2	6.490	5.370	141716	57827	164.016	88.726 #
23)	L5 AR-1248-3	6.706	5.415	-29583	104409	N.D.	154.424 #
24)	L5 AR-1248-4	7.133	5.594	144755	4630	137.750	5.706 #
25)	L5 AR-1248-5	7.179	6.015	184070	136659	178.123	166.149
26)	L6 AR-1254-1	7.105	5.972	184700	186783	177.015	151.593
27)	L6 AR-1254-2	7.331	6.129	187403	50214	123.780	46.185 #
28)	L6 AR-1254-3	7.725	6.547	245780	75997	159.526	43.747 #
29)	L6 AR-1254-4	8.010	6.788	118724	60103	105.984	54.140 #
30)	L6 AR-1254-5	8.440	7.214	119216	132331	105.596	87.268
31)	L7 AR-1260-1	7.879	6.686	116123	124000	121.825	113.134
32)	L7 AR-1260-2	8.149	6.884	386952	129331	321.266	97.208 #
33)	L7 AR-1260-3	8.512	7.037	110207	161594	124.990	116.936
34)	L7 AR-1260-4	8.745	7.517	53934	54558	53.293	51.893
35)	L7 AR-1260-5	9.066	7.767	138071	159766	63.713	61.549
36)	L8 AR-1262-1	8.512	7.214	110207	132331	82.519	154.825 #
37)	L8 AR-1262-2	9.066	7.767	138071	159766	54.129	53.482
38)	L8 AR-1262-3	9.368	8.048	36944	42296	30.404	35.230
39)	L8 AR-1262-4	9.446f	8.113	122884	170085	154.417	75.215 #
40)	L8 AR-1262-5	10.125	8.614	21896	56873	21.094	53.091 #
41)	L9 AR-1268-1	9.368	8.048	36944	42296	11.511	11.858
42)	L9 AR-1268-2	9.446f	8.113	122884	170085	39.146	50.470 #
43)	L9 AR-1268-3	0.000	8.341f	0	50402	N.D.	17.543 #
44)	L9 AR-1268-4	10.125	8.614	21896	56873	18.364	47.024 #
45)	L9 AR-1268-5	10.530	8.886	33628	24066	3.455	2.535 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
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OUII-D

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 03:02:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

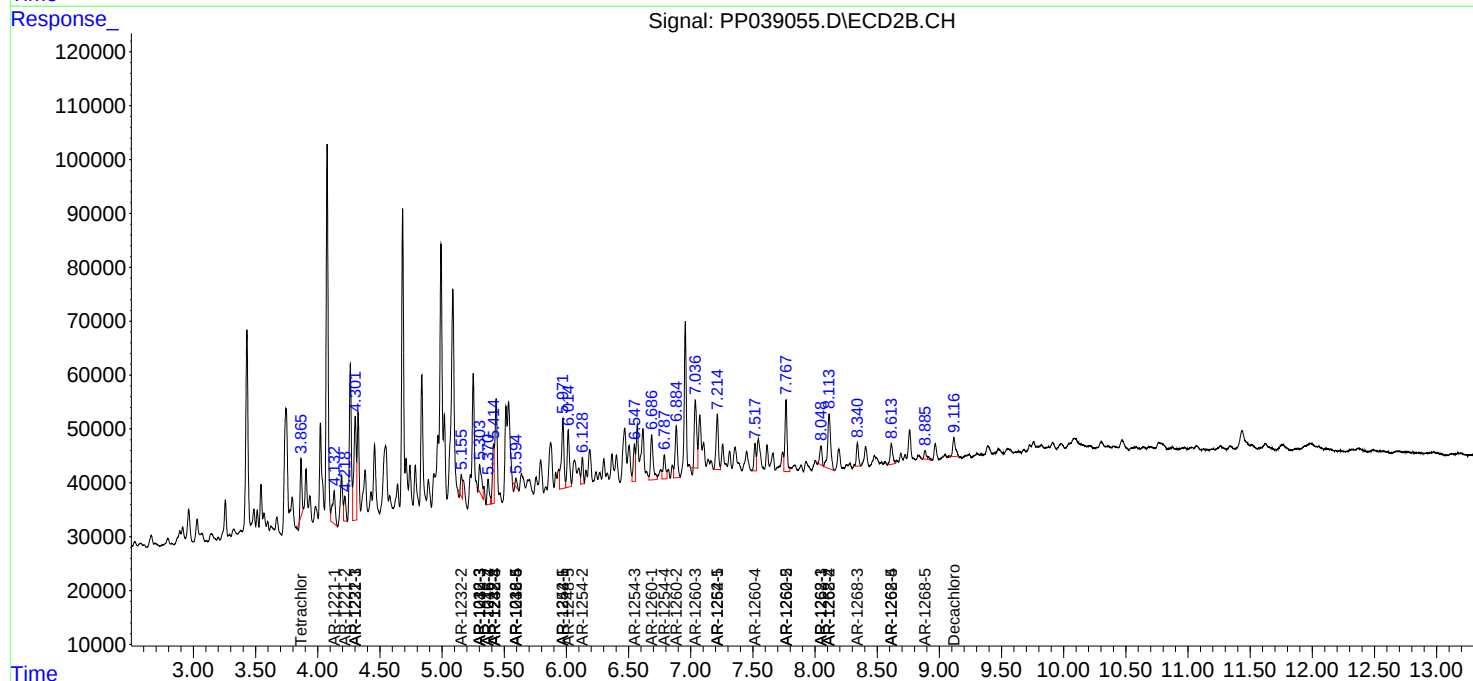
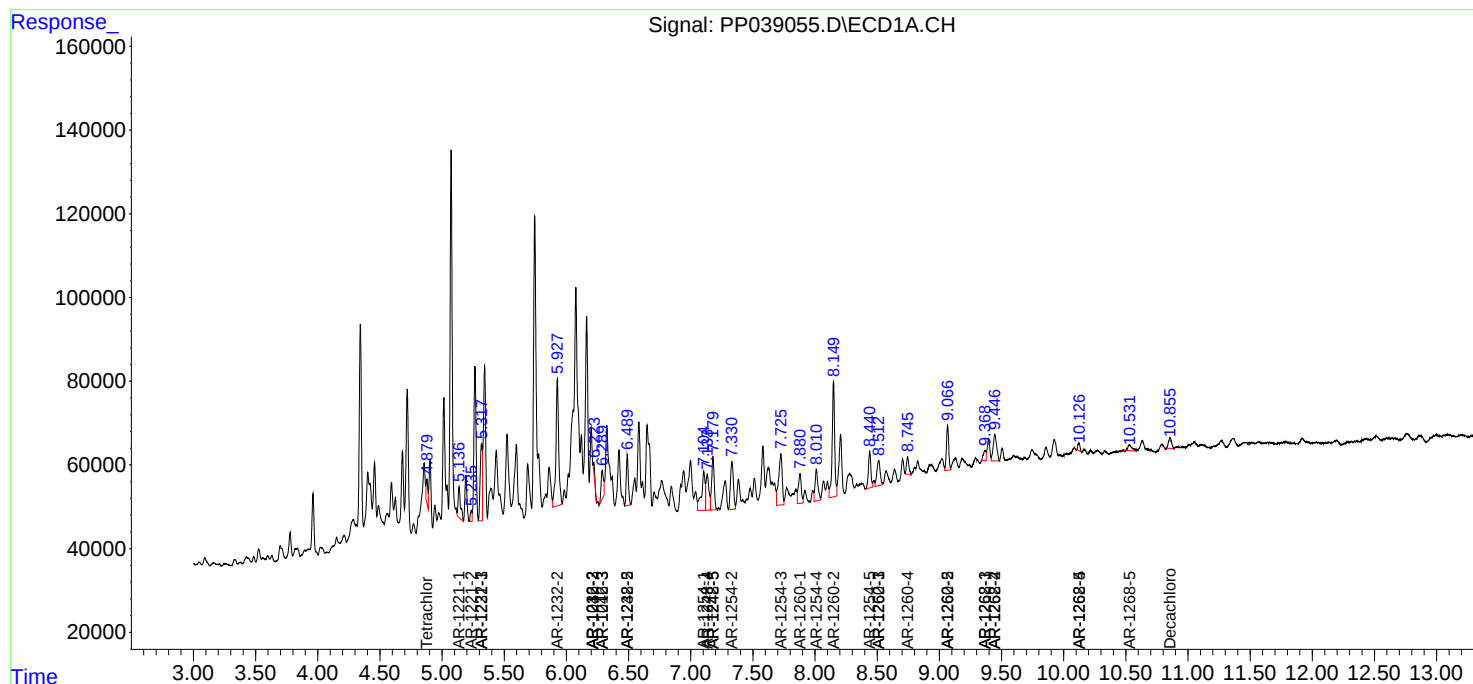
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

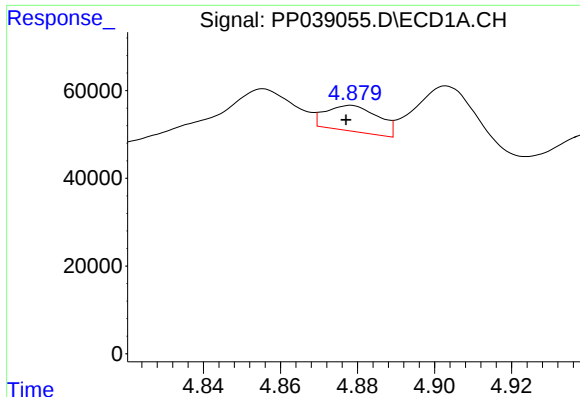
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039055.D
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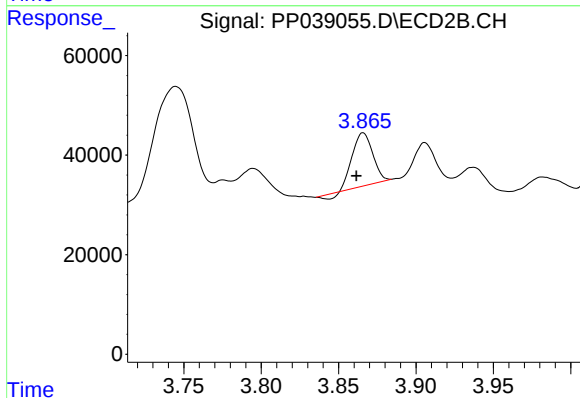




#1 Tetrachloro-m-xylene

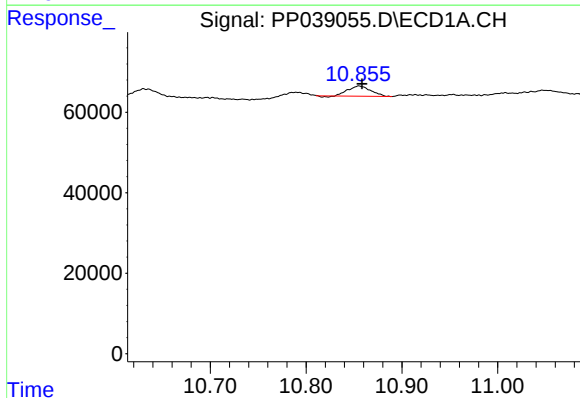
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 55498
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



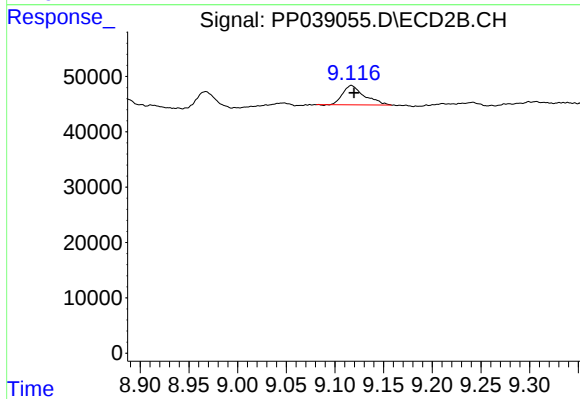
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 93549
Conc: 3.88 ng/ml



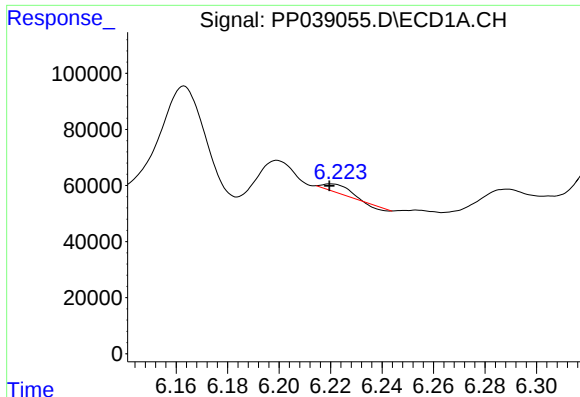
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 42122
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

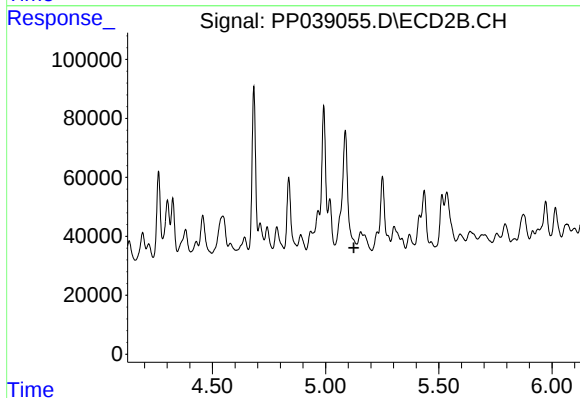
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 54396
Conc: 2.41 ng/ml



#4 AR-1016-2

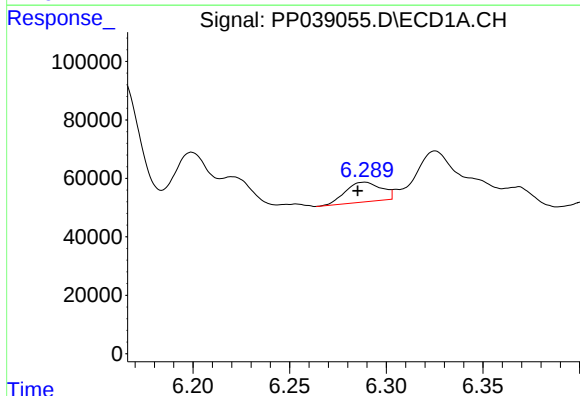
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 17371
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



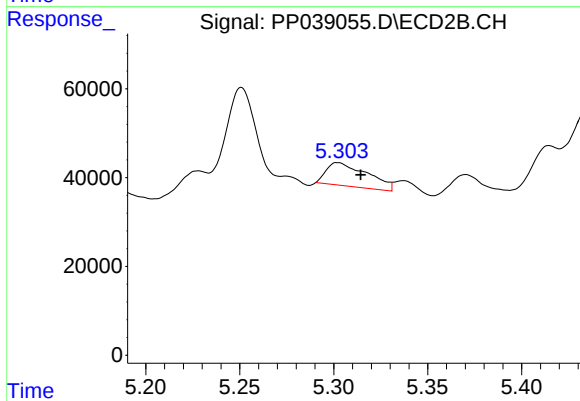
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



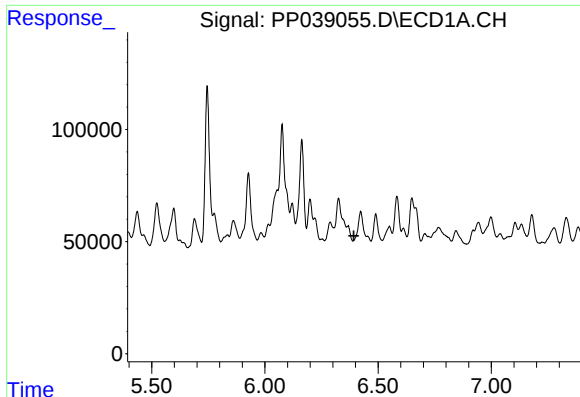
#5 AR-1016-3

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 87565
Conc: 86.91 ng/ml



#5 AR-1016-3

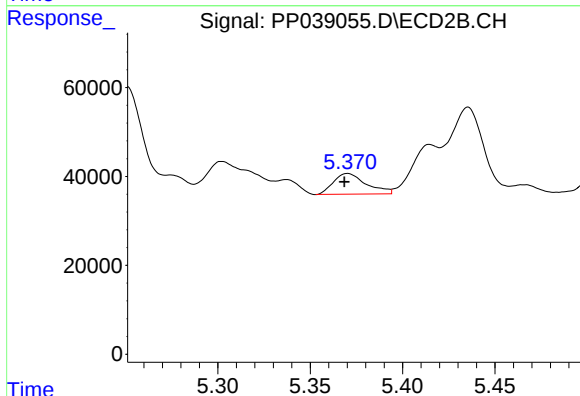
R.T.: 5.302 min
Delta R.T.: -0.012 min
Response: 79546
Conc: 123.22 ng/ml



#6 AR-1016-4

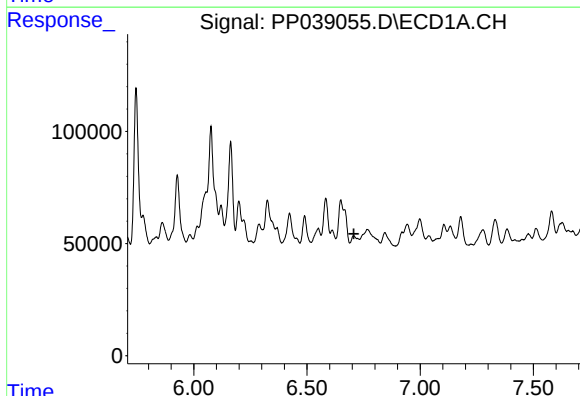
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-D



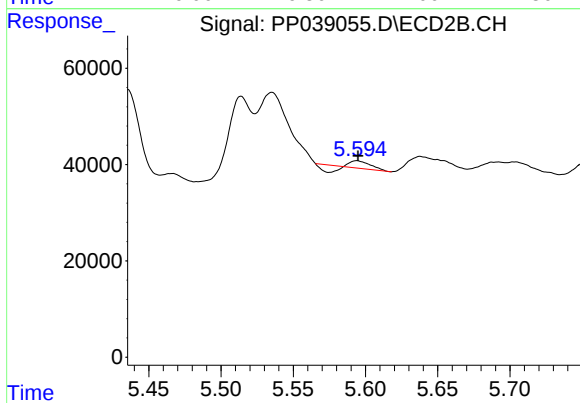
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 57827
Conc: 118.58 ng/ml



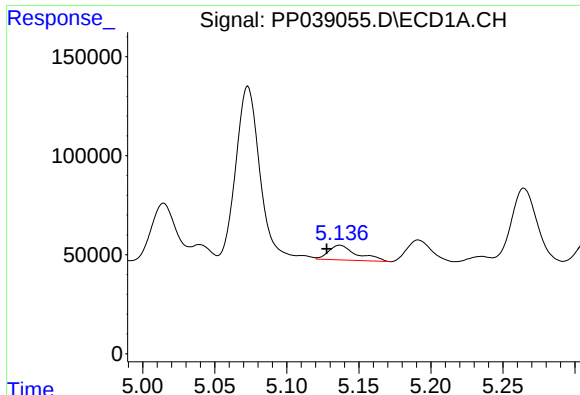
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: -29583
Conc: N.D.



#7 AR-1016-5

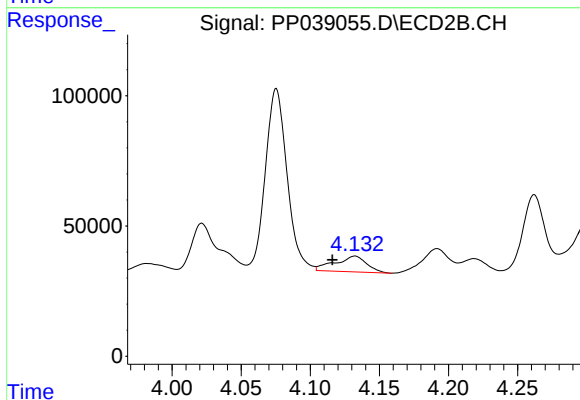
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4630
Conc: 7.34 ng/ml



#8 AR-1221-1

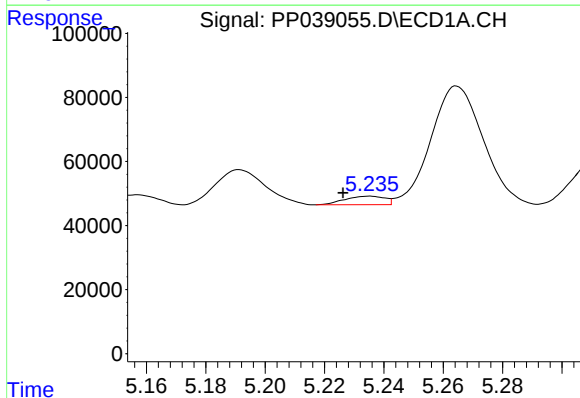
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 102132
Conc: 226.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



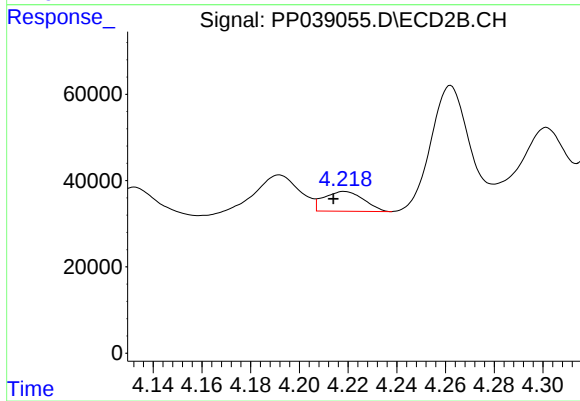
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 96677
Conc: 362.58 ng/ml



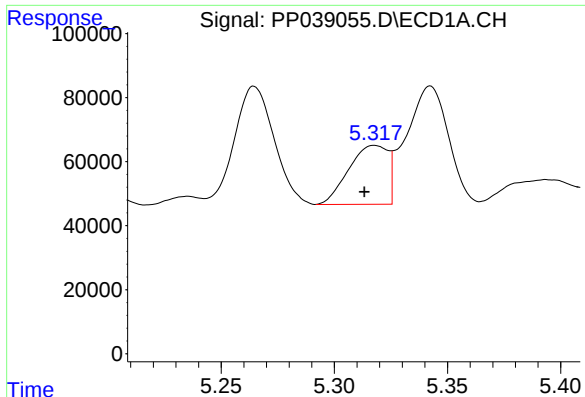
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 24752
Conc: 74.30 ng/ml



#9 AR-1221-2

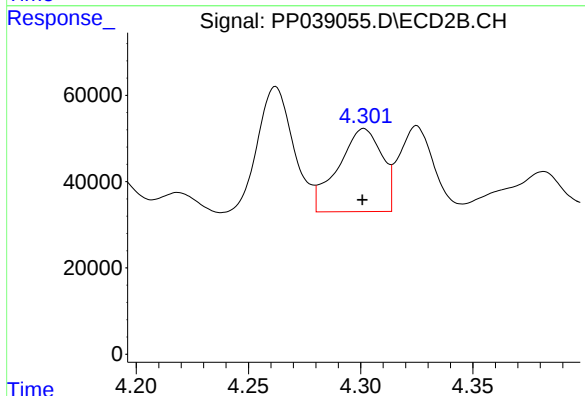
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 51855
Conc: 259.10 ng/ml



#10 AR-1221-3

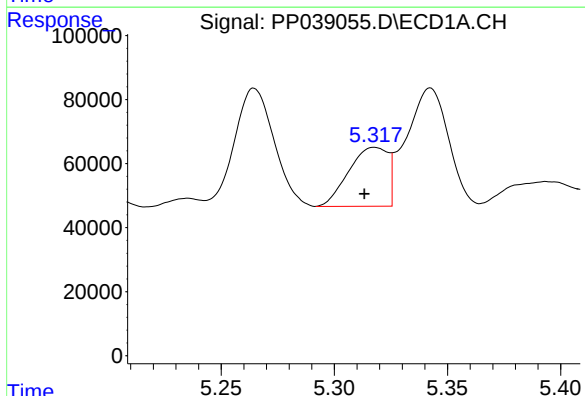
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 221811
Conc: 221.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



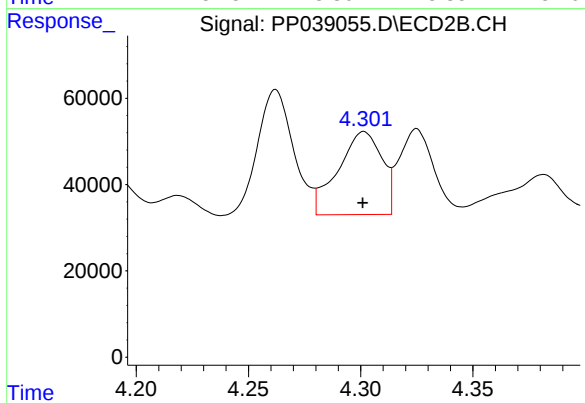
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 261646
Conc: 397.66 ng/ml



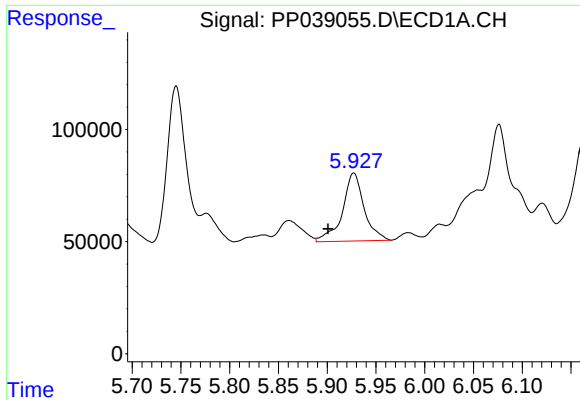
#11 AR-1232-1

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 221811
Conc: 242.67 ng/ml



#11 AR-1232-1

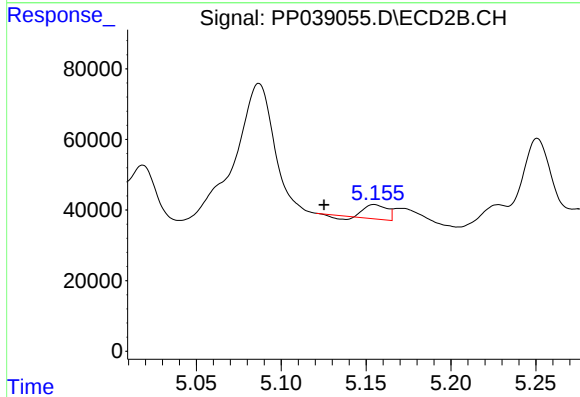
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 261646
Conc: 438.31 ng/ml



#12 AR-1232-2

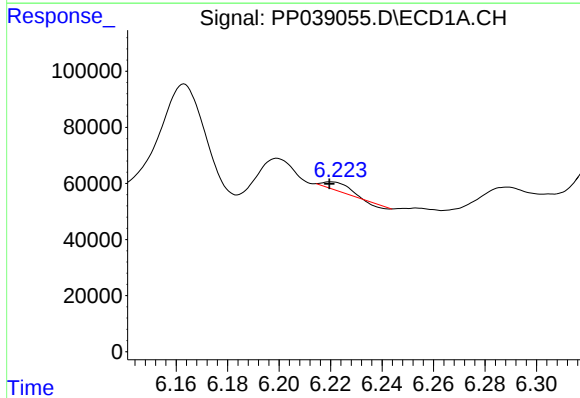
R.T.: 5.927 min
Delta R.T.: 0.026 min
Response: 469824
Conc: 1098.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



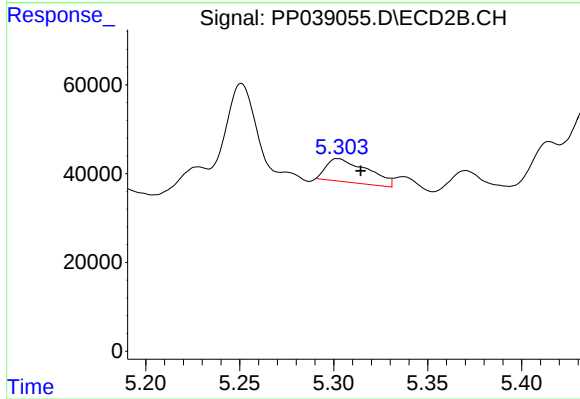
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 34142
Conc: 63.11 ng/ml



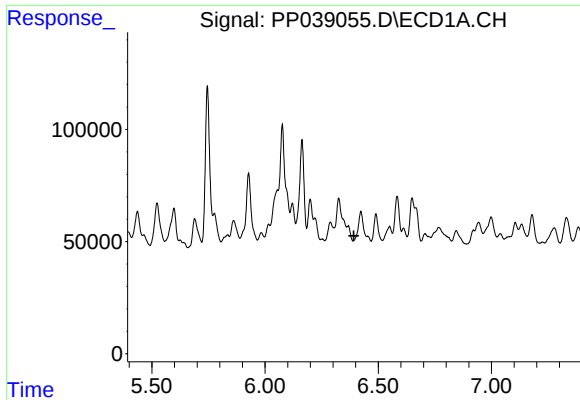
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 17371
Conc: 22.40 ng/ml



#13 AR-1232-3

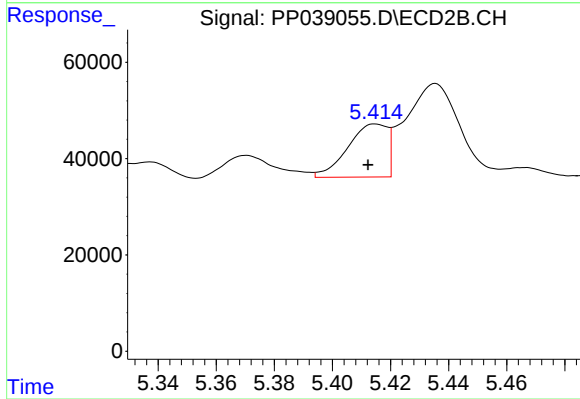
R.T.: 5.302 min
Delta R.T.: -0.012 min
Response: 79546
Conc: 285.14 ng/ml



#14 AR-1232-4

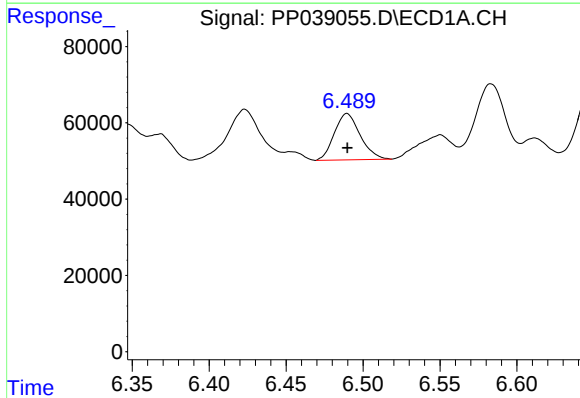
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-D



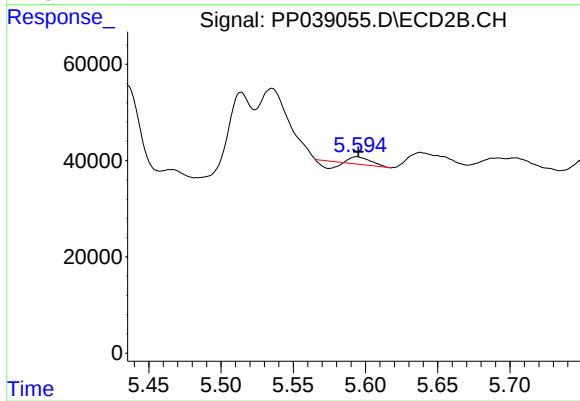
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 104409
Conc: 456.59 ng/ml



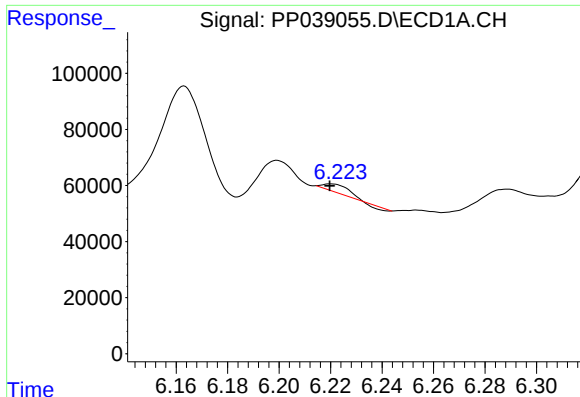
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 141716
Conc: 580.79 ng/ml



#15 AR-1232-5

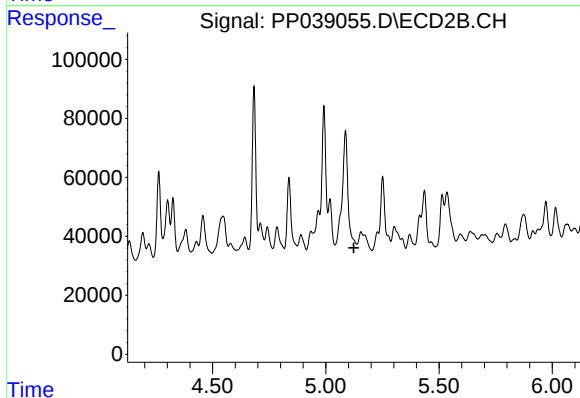
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 4630
Conc: 18.40 ng/ml



#17 AR-1242-2

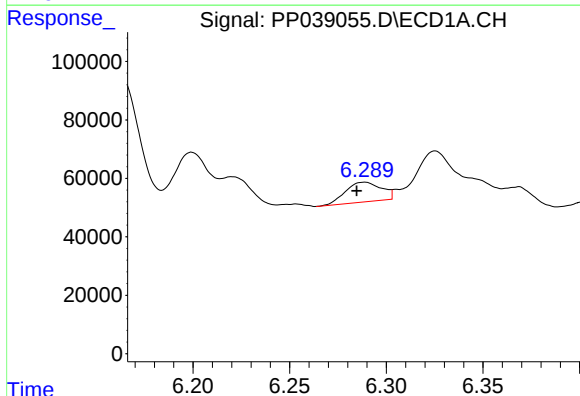
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 17371
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



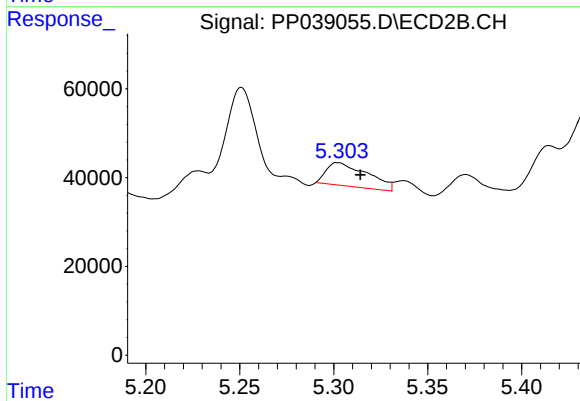
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



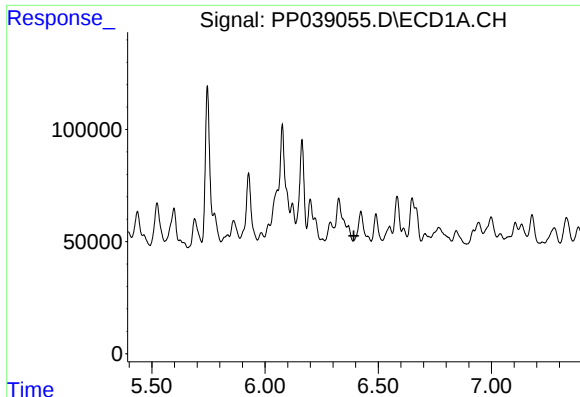
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 87565
Conc: 105.49 ng/ml



#18 AR-1242-3

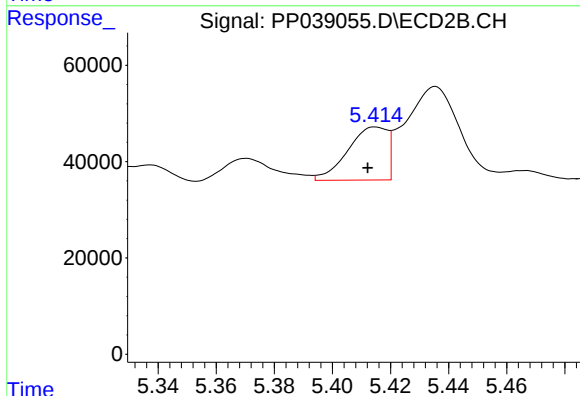
R.T.: 5.302 min
Delta R.T.: -0.012 min
Response: 79546
Conc: 163.65 ng/ml



#19 AR-1242-4

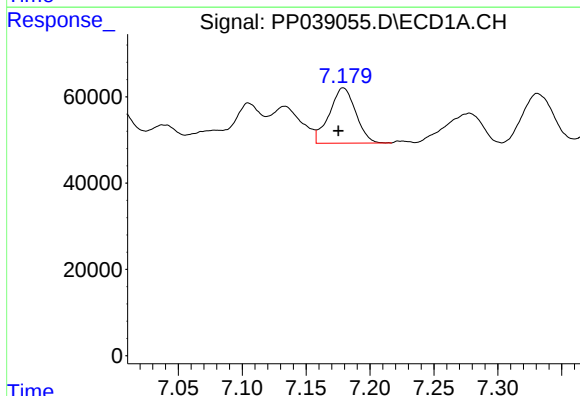
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-D



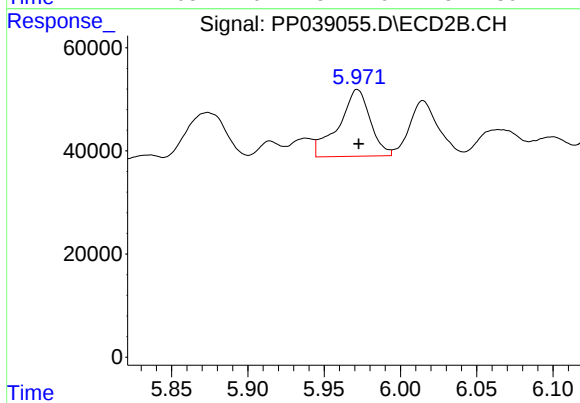
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 104409
Conc: 231.73 ng/ml



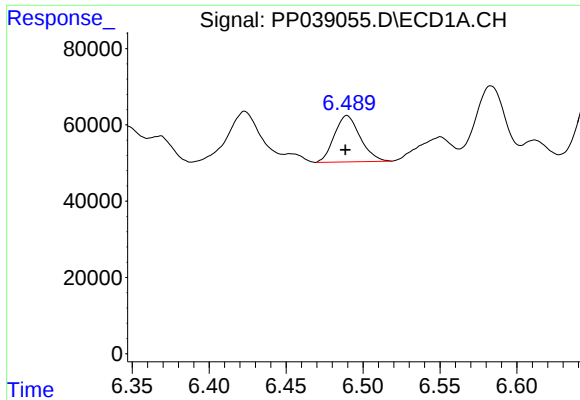
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 184070
Conc: 290.17 ng/ml



#20 AR-1242-5

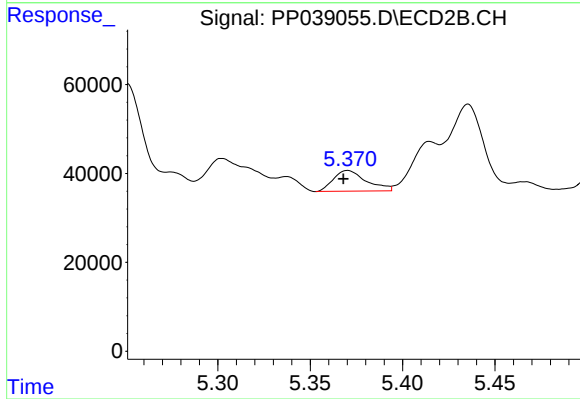
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 186783
Conc: 327.63 ng/ml



#22 AR-1248-2

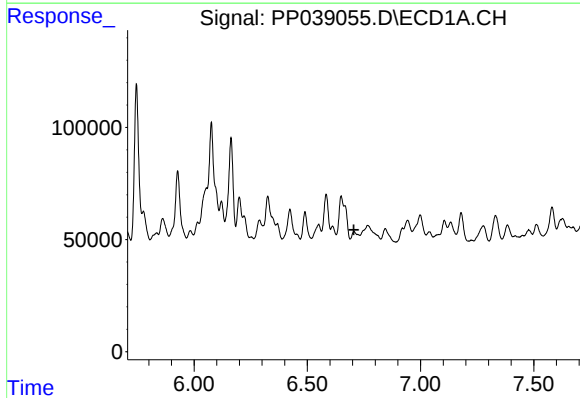
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 141716
Conc: 164.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



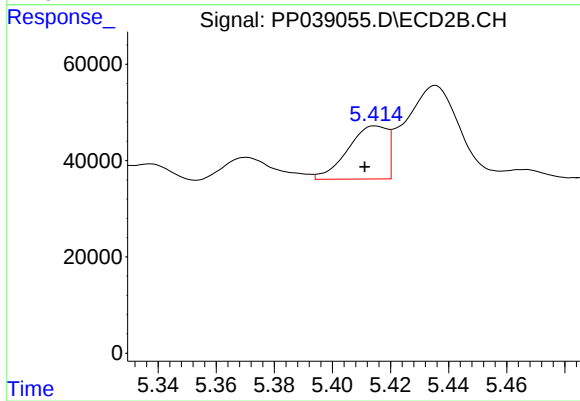
#22 AR-1248-2

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 57827
Conc: 88.73 ng/ml



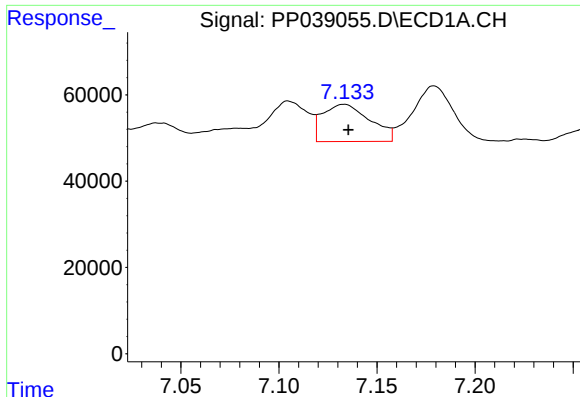
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: -29583
Conc: N.D.



#23 AR-1248-3

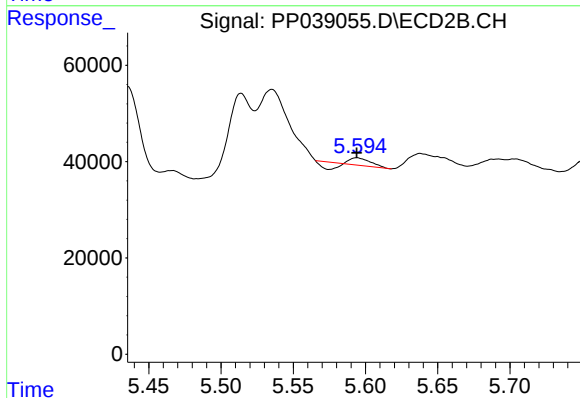
R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 104409
Conc: 154.42 ng/ml



#24 AR-1248-4

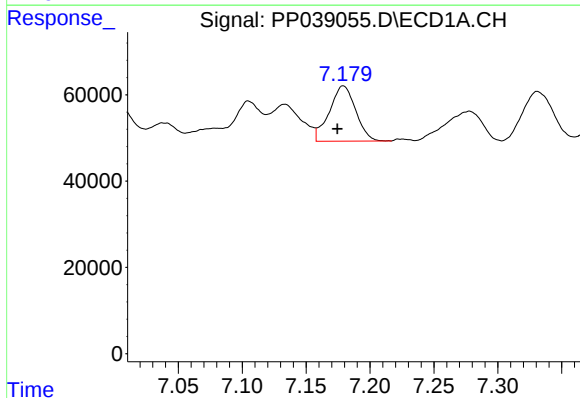
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 144755
Conc: 137.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



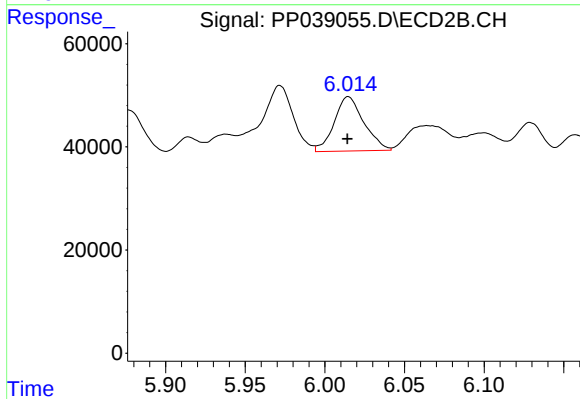
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4630
Conc: 5.71 ng/ml



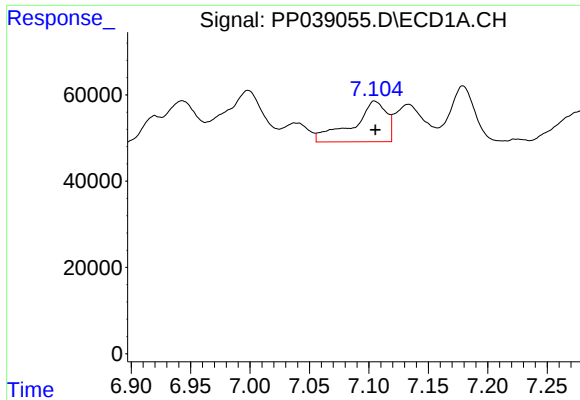
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 184070
Conc: 178.12 ng/ml



#25 AR-1248-5

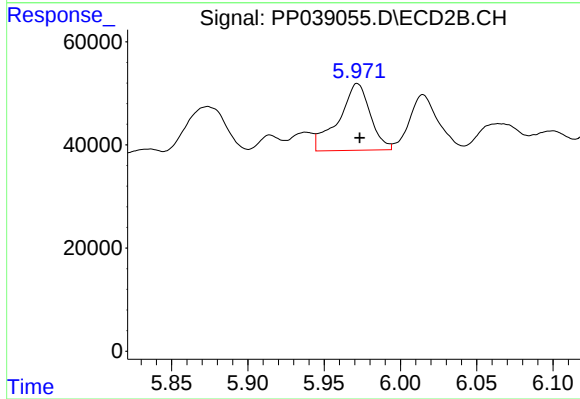
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 136659
Conc: 166.15 ng/ml



#26 AR-1254-1

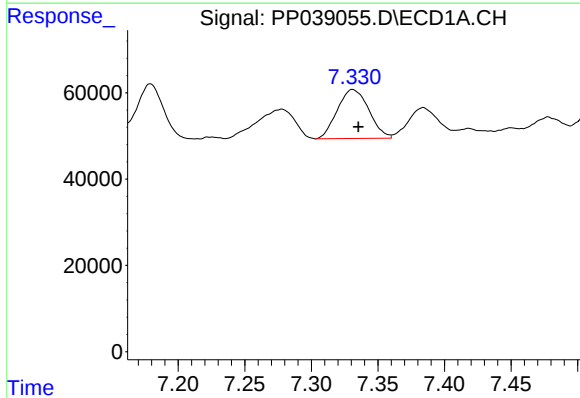
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 184700
Conc: 177.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



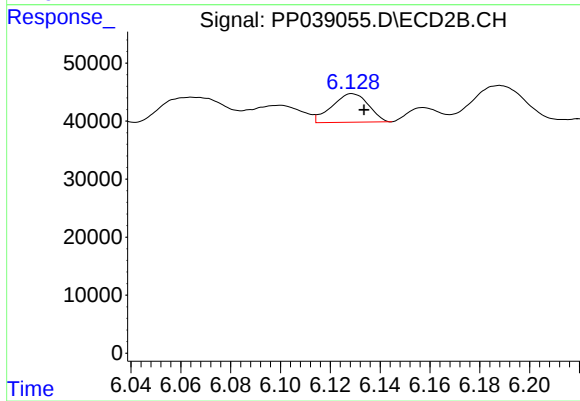
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 186783
Conc: 151.59 ng/ml



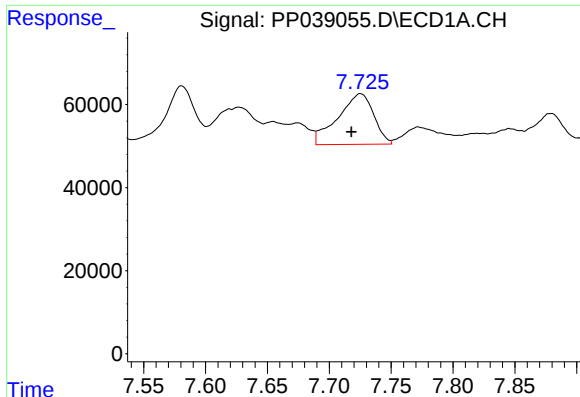
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 187403
Conc: 123.78 ng/ml



#27 AR-1254-2

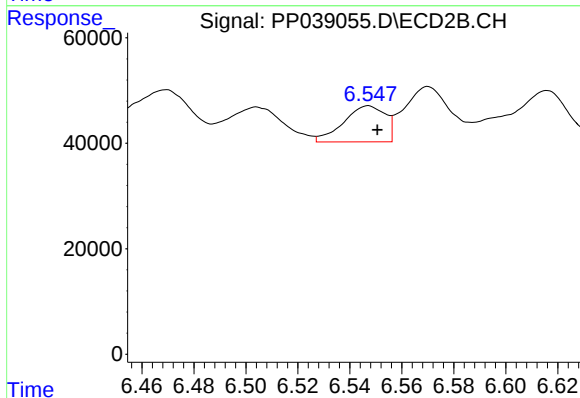
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 50214
Conc: 46.19 ng/ml



#28 AR-1254-3

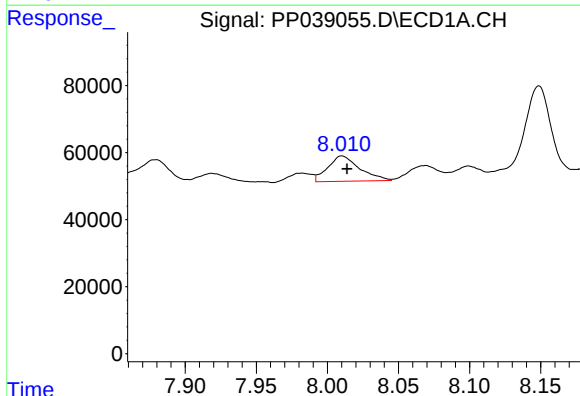
R.T.: 7.725 min
Delta R.T.: 0.007 min
Response: 245780
Conc: 159.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



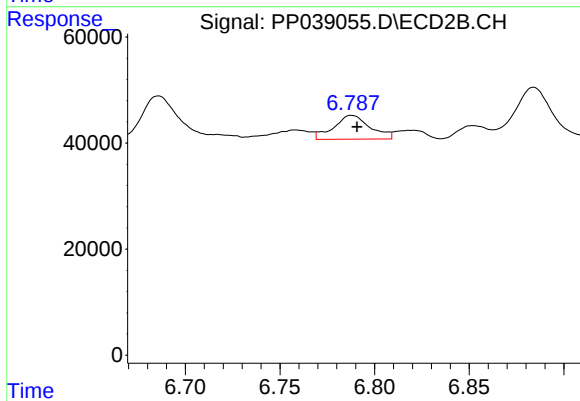
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 75997
Conc: 43.75 ng/ml



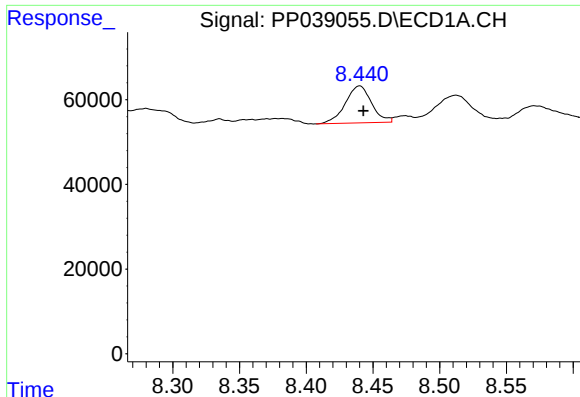
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 118724
Conc: 105.98 ng/ml



#29 AR-1254-4

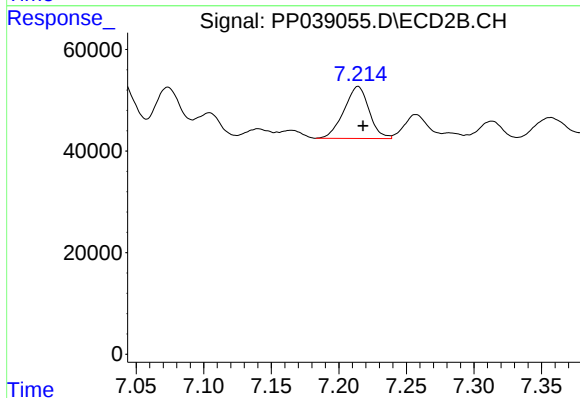
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 60103
Conc: 54.14 ng/ml



#30 AR-1254-5

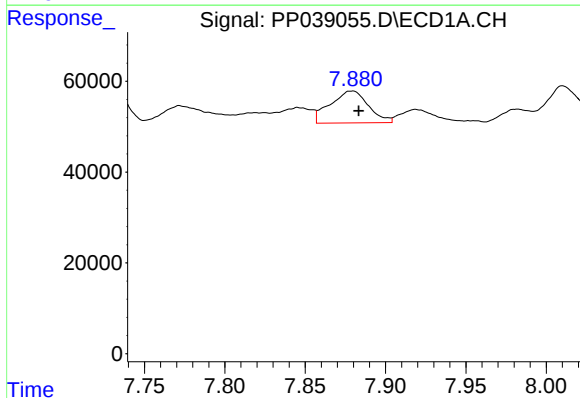
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 119216
Conc: 105.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



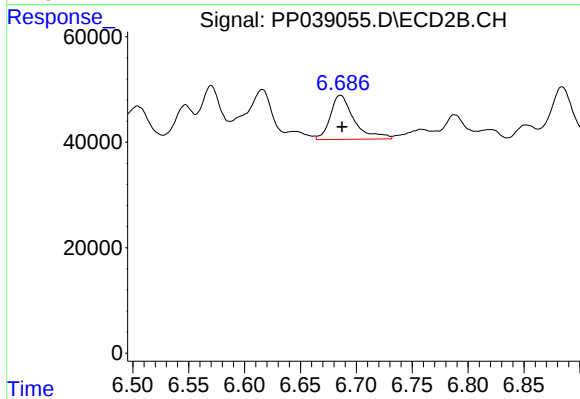
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 132331
Conc: 87.27 ng/ml



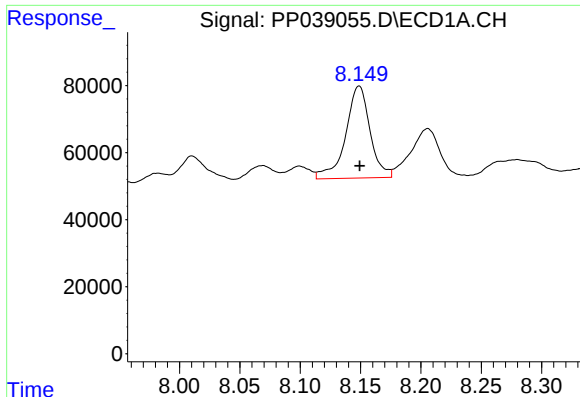
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 116123
Conc: 121.82 ng/ml



#31 AR-1260-1

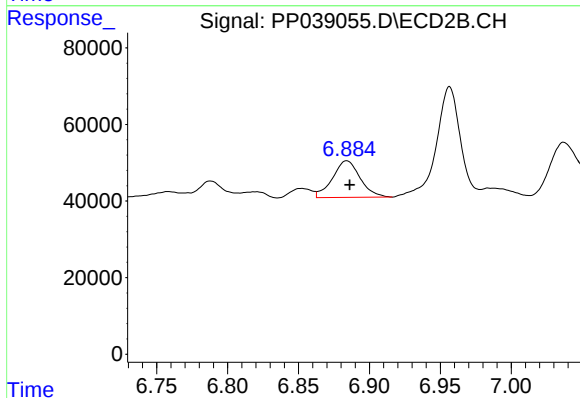
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 124000
Conc: 113.13 ng/ml



#32 AR-1260-2

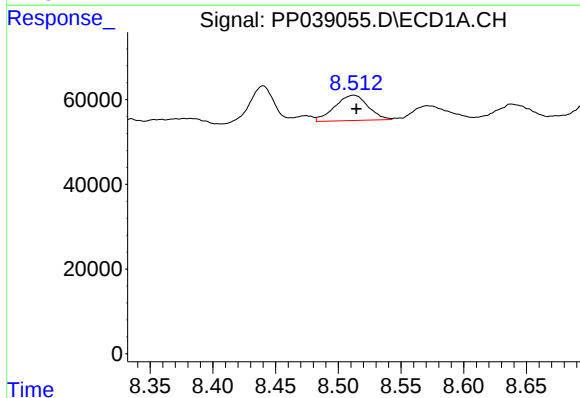
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 386952
Conc: 321.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



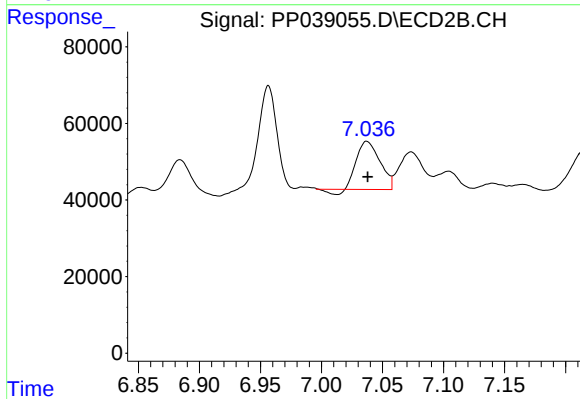
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 129331
Conc: 97.21 ng/ml



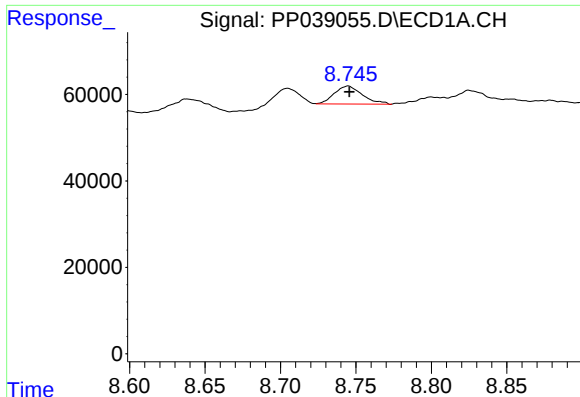
#33 AR-1260-3

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 110207
Conc: 124.99 ng/ml



#33 AR-1260-3

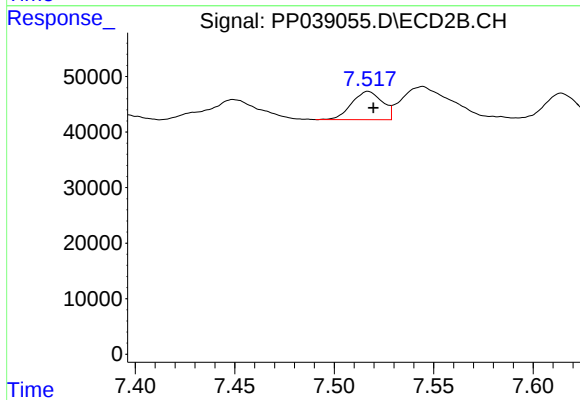
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 161594
Conc: 116.94 ng/ml



#34 AR-1260-4

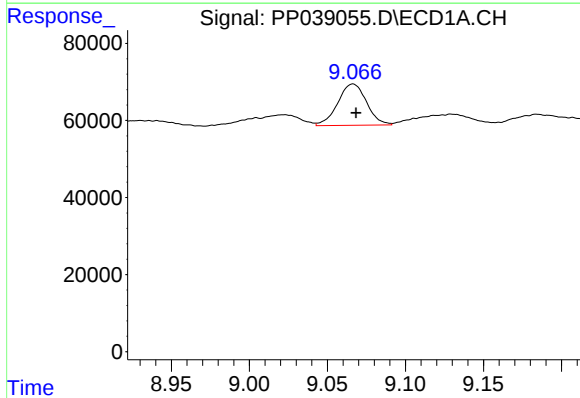
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 53934
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



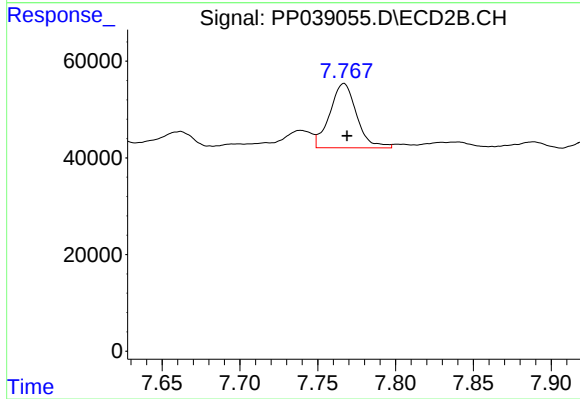
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 54558
Conc: 51.89 ng/ml



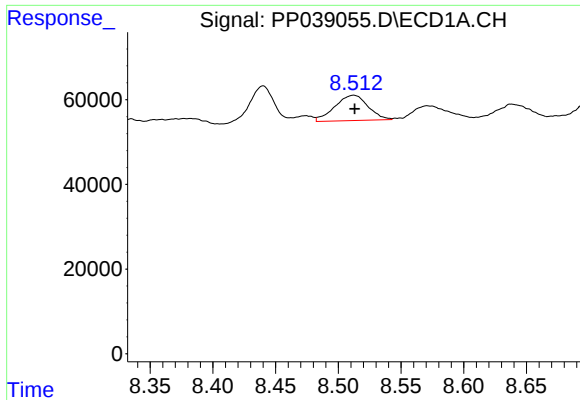
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 138071
Conc: 63.71 ng/ml



#35 AR-1260-5

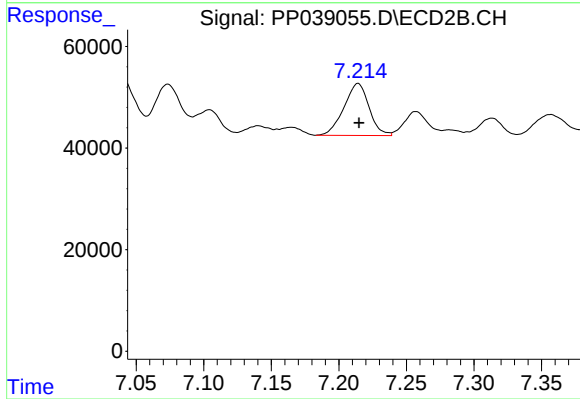
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 159766
Conc: 61.55 ng/ml



#36 AR-1262-1

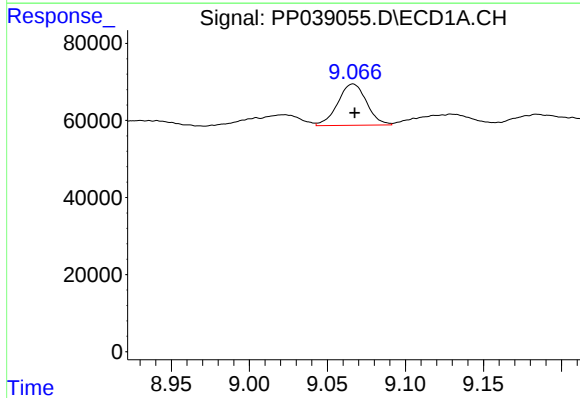
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 110207
Conc: 82.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



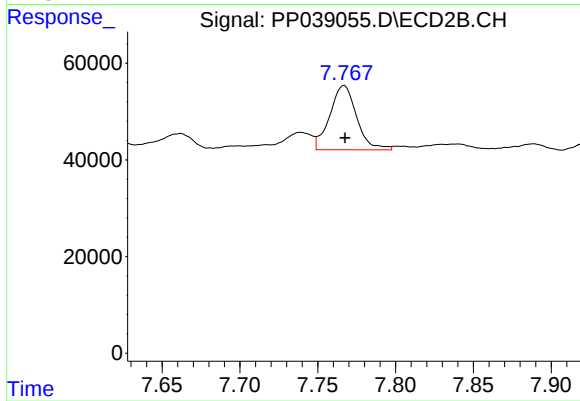
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 132331
Conc: 154.83 ng/ml



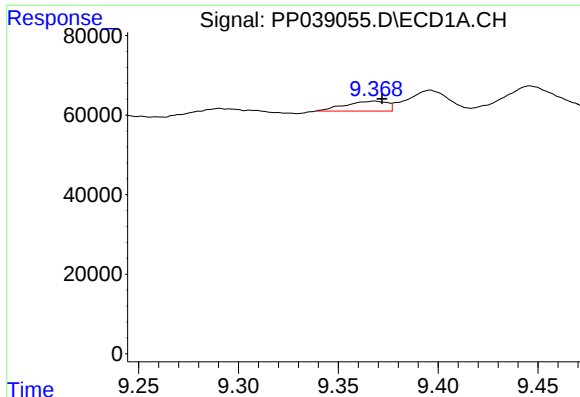
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 138071
Conc: 54.13 ng/ml



#37 AR-1262-2

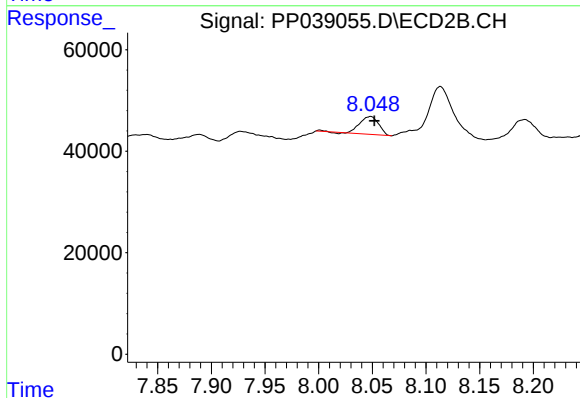
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 159766
Conc: 53.48 ng/ml



#38 AR-1262-3

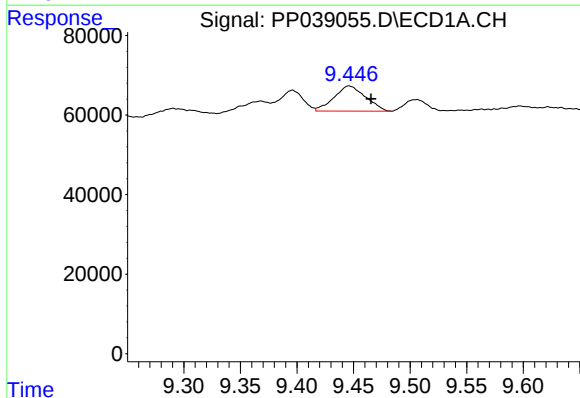
R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 36944
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



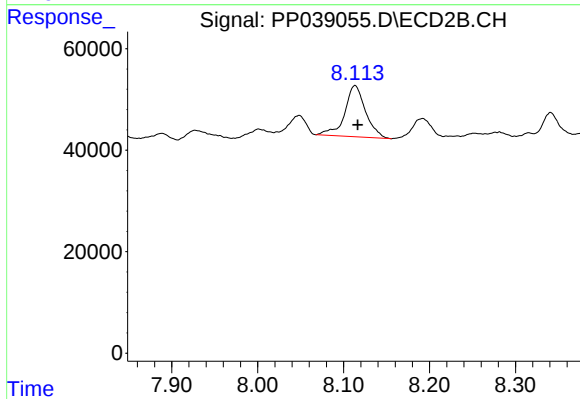
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 42296
Conc: 35.23 ng/ml



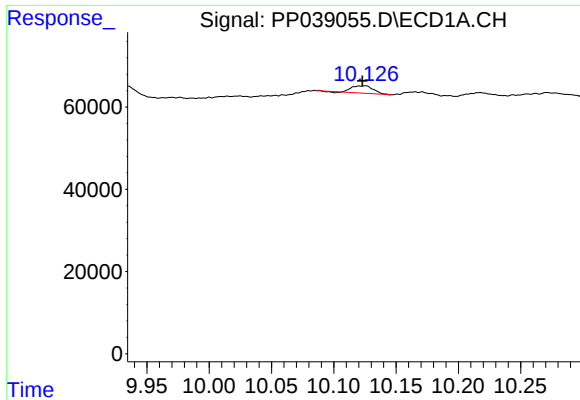
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.020 min
Response: 122884
Conc: 154.42 ng/ml



#39 AR-1262-4

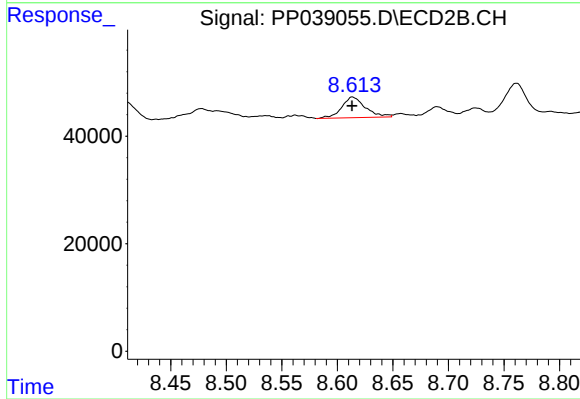
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 170085
Conc: 75.22 ng/ml



#40 AR-1262-5

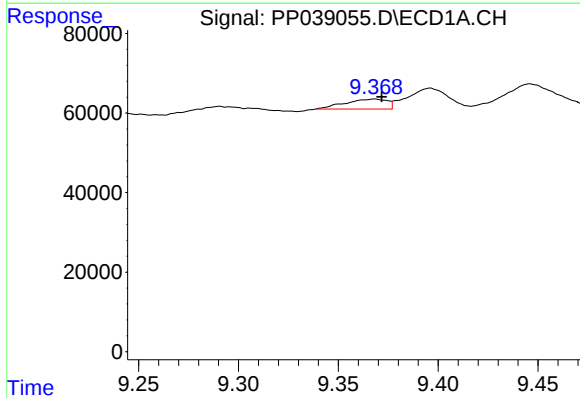
R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 21896
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



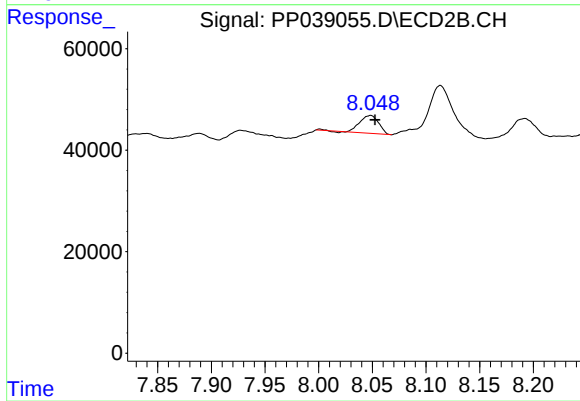
#40 AR-1262-5

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 56873
Conc: 53.09 ng/ml



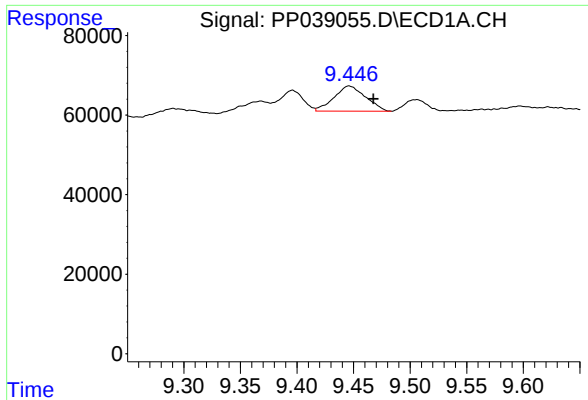
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 36944
Conc: 11.51 ng/ml



#41 AR-1268-1

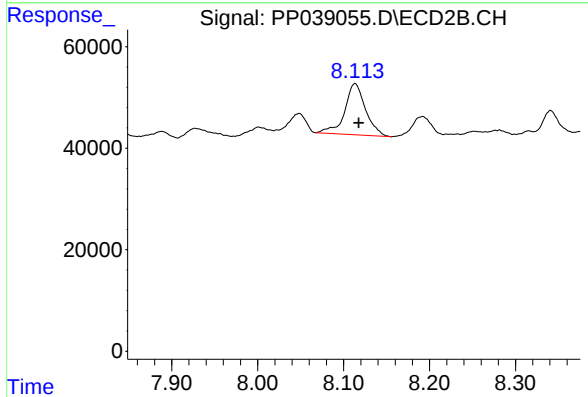
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 42296
Conc: 11.86 ng/ml



#42 AR-1268-2

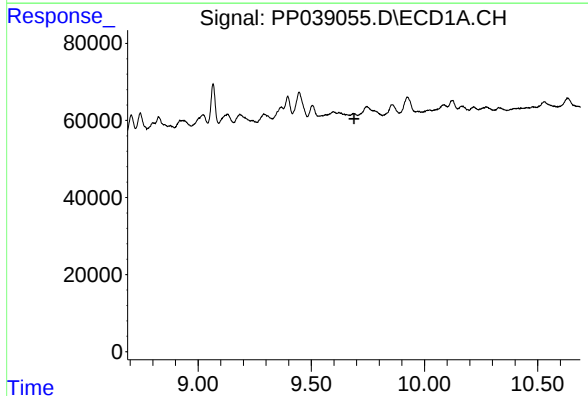
R.T.: 9.446 min
Delta R.T.: -0.022 min
Response: 122884
Conc: 39.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



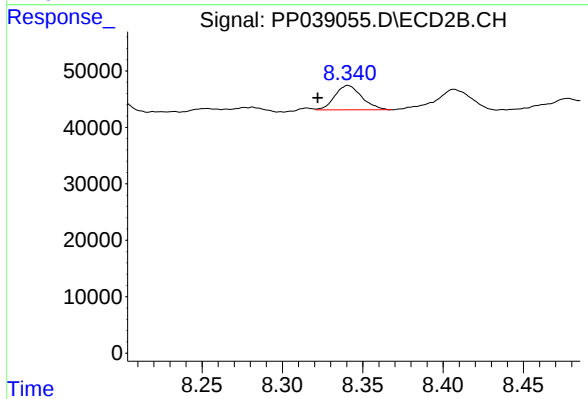
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 170085
Conc: 50.47 ng/ml



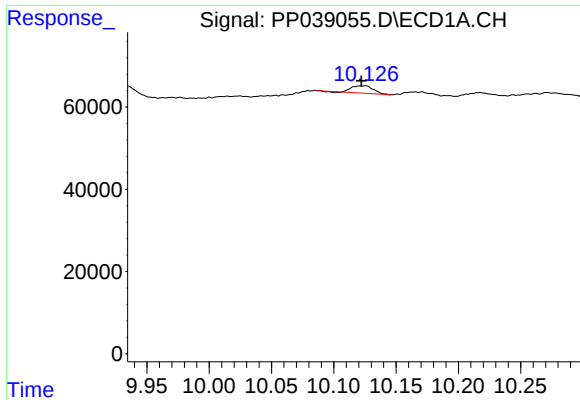
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.689 min
Response: 0
Conc: N.D.



#43 AR-1268-3

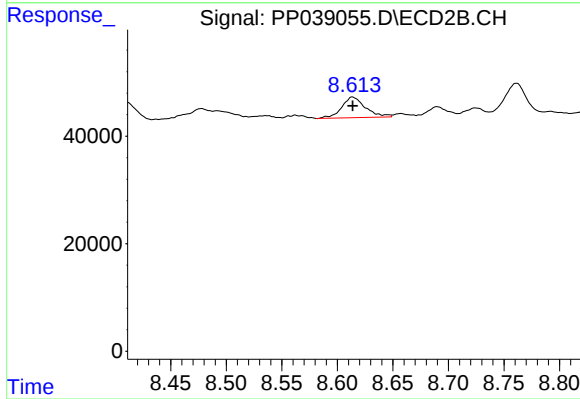
R.T.: 8.341 min
Delta R.T.: 0.019 min
Response: 50402
Conc: 17.54 ng/ml



#44 AR-1268-4

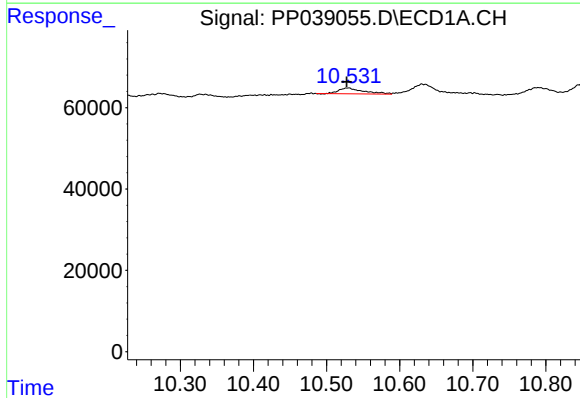
R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 21896
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-D



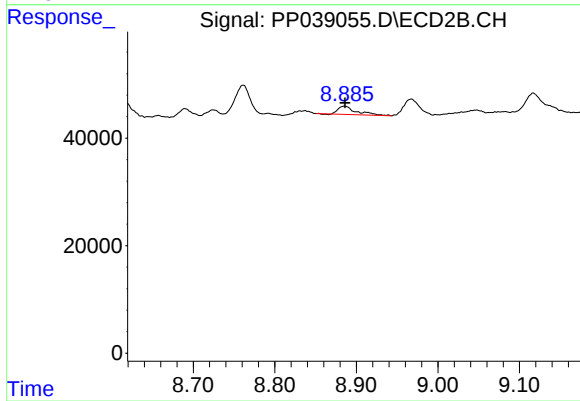
#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 56873
Conc: 47.02 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: 0.002 min
Response: 33628
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 24066
Conc: 2.54 ng/ml