

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 10:11
 Operator : AJ\MA
 Sample : M3561-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OUII-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:06:05 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...	4.874	3.861	294934	161327	7.727	6.694
2)	SA Decachlor...	10.855	9.115	142883	119669	5.934	5.292
Target Compounds							
4)	L1 AR-1016-2	6.218	0.000	35175	0	21.054	N.D. #
5)	L1 AR-1016-3	6.282	5.311	27068	16397	26.865	25.399
6)	L1 AR-1016-4	6.420f	5.365	45684	95603	55.213	196.043 #
7)	L1 AR-1016-5	6.704	5.591	103886	72580	145.319	115.134
8)	L2 AR-1221-1	5.128	0.000	62234	0	138.169	N.D. #
9)	L2 AR-1221-2	5.229	4.185f	21957	19300	65.914	96.435 #
10)	L2 AR-1221-3	5.314	4.297	31756	41331	31.770	62.817 #
11)	L3 AR-1232-1	5.314	4.297	31756	41331	34.743	69.237 #
12)	L3 AR-1232-2	5.925f	0.000	90489	0	211.543	N.D. #
13)	L3 AR-1232-3	6.218	5.311	35175	16397	45.359	58.775 #
14)	L3 AR-1232-4	6.420f	5.410	45684	69059	118.950	302.002 #
15)	L3 AR-1232-5	6.487	5.591	167294	72580	685.622	288.379 #
17)	L4 AR-1242-2	6.218	0.000	35175	0	26.247	N.D. #
18)	L4 AR-1242-3	6.282	5.311	27068	16397	32.608	33.734
19)	L4 AR-1242-4	6.420f	5.410	45684	69059	67.278	153.275 #
20)	L4 AR-1242-5	7.173	5.969	475799	735295	750.047	1289.748 #
22)	L5 AR-1248-2	6.487	5.365	167294	95603	193.620	146.688
23)	L5 AR-1248-3	6.704	5.410	103886	69059	107.066	102.141
24)	L5 AR-1248-4	7.134	5.591	655698	72580	623.967	89.450 #
25)	L5 AR-1248-5	7.173	6.011	475799	324668	460.424	394.728
26)	L6 AR-1254-1	7.102	5.969	498459	735295	477.719	596.767
27)	L6 AR-1254-2	7.333	6.129	935921	490735	618.177	451.357 #
28)	L6 AR-1254-3	7.715	6.545	977040	1044979	634.159	601.534
29)	L6 AR-1254-4	8.011	6.786	1262306	1227386	1126.849	1105.618
30)	L6 AR-1254-5	8.439	7.213	921072	1237812	815.844	816.293
31)	L7 AR-1260-1	7.880	6.686	349155	555234	366.300	506.580 #
32)	L7 AR-1260-2	8.145	6.882	615744	522833	511.220	392.972
33)	L7 AR-1260-3	8.503	7.031	154560	441847	175.292	319.739 #
34)	L7 AR-1260-4	8.737	7.515	427092	68423	422.013	65.081 #
35)	L7 AR-1260-5	9.065	7.765	231909	240979	107.015	92.835
36)	L8 AR-1262-1	8.503	7.213	154560	1237812	115.729	1448.223 #
37)	L8 AR-1262-2	9.065	7.765	231909	240979	90.917	80.668
38)	L8 AR-1262-3	9.395f	8.047	185840	44240	152.943	36.850 #
39)	L8 AR-1262-4	9.447f	8.109	104141	245039	130.864	108.361
40)	L8 AR-1262-5	10.122	8.611	36953	36651	35.599	34.214
41)	L9 AR-1268-1	9.395f	8.047	185840	44240	57.903	12.404 #
42)	L9 AR-1268-2	9.447f	8.109	104141	245039	33.175	72.711 #
43)	L9 AR-1268-3	0.000	8.339f	0	33835	N.D.	11.776 #
44)	L9 AR-1268-4	10.122	8.611	36953	36651	30.991	30.304

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
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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
45) L9	AR-1268-5	10.524	8.881	22062	22185	2.267	2.337

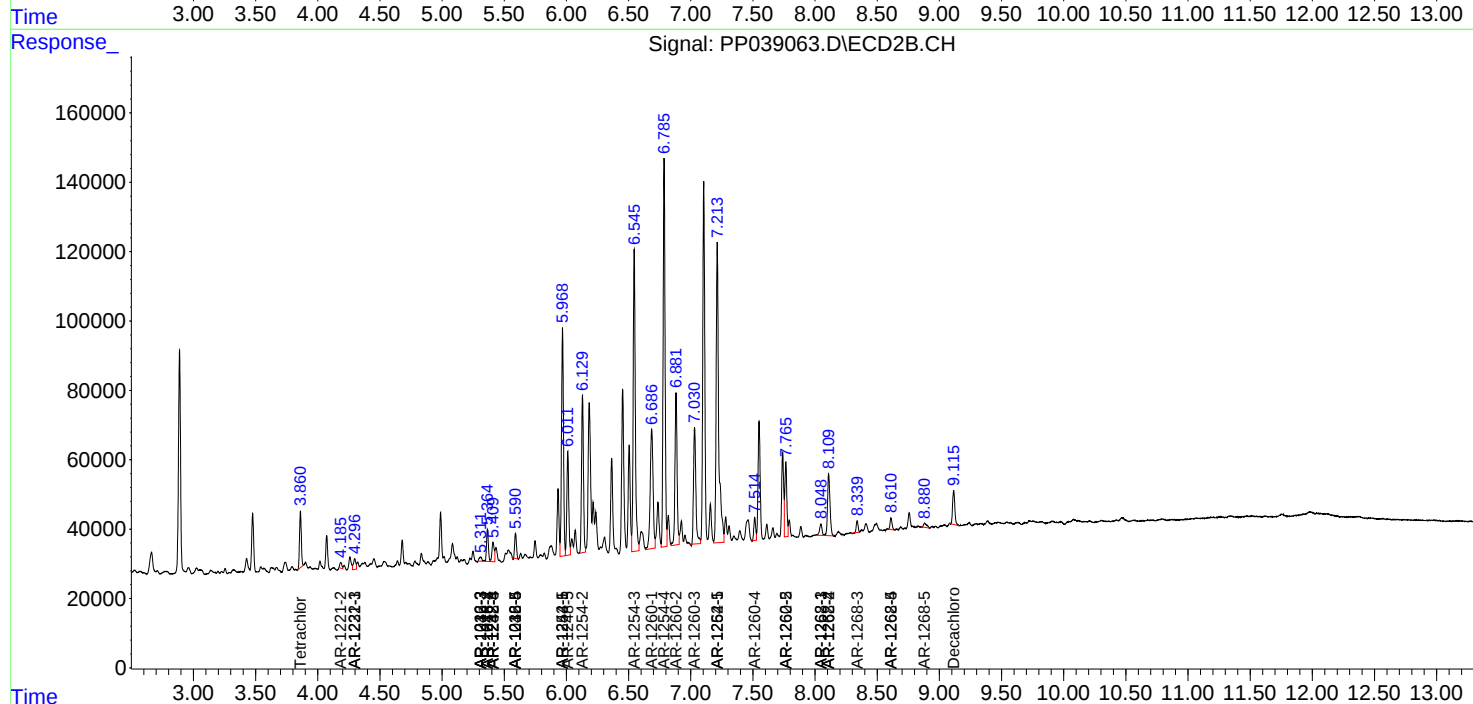
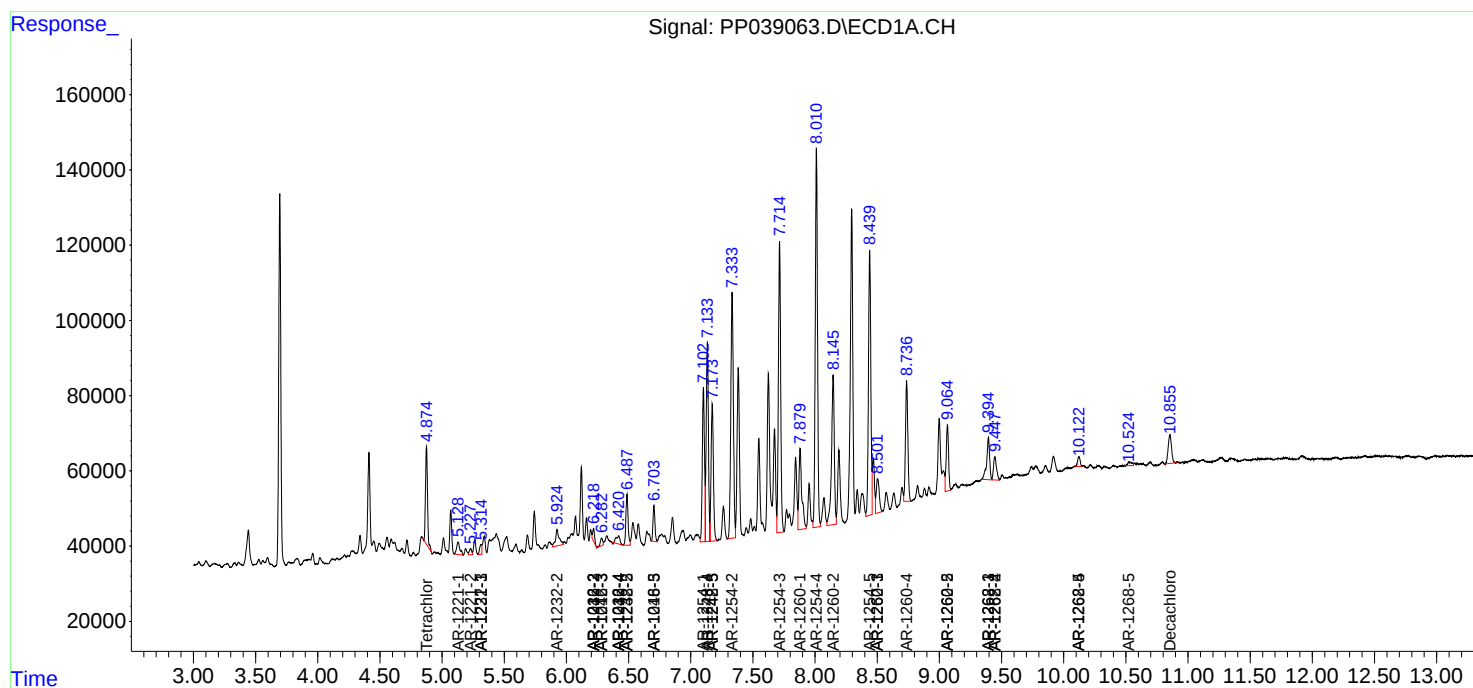
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

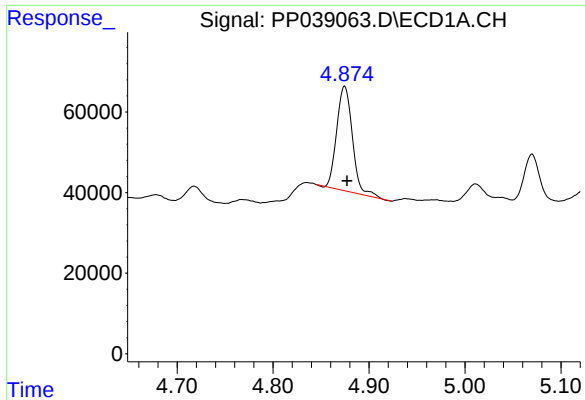
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039063.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

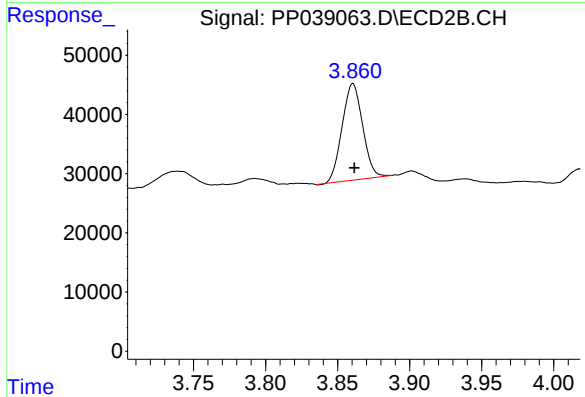




#1 Tetrachloro-m-xylene

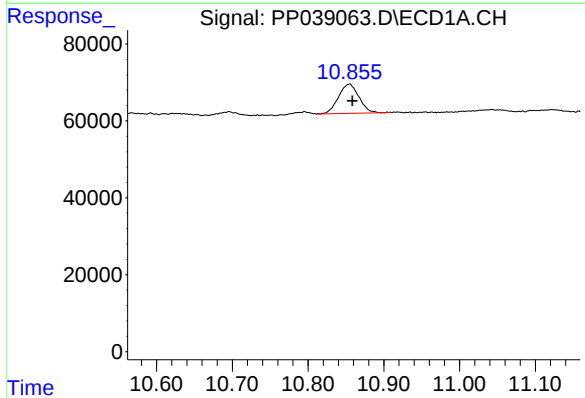
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 294934
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



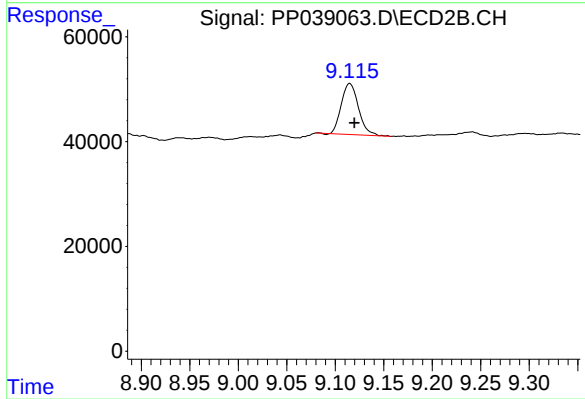
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 161327
Conc: 6.69 ng/ml



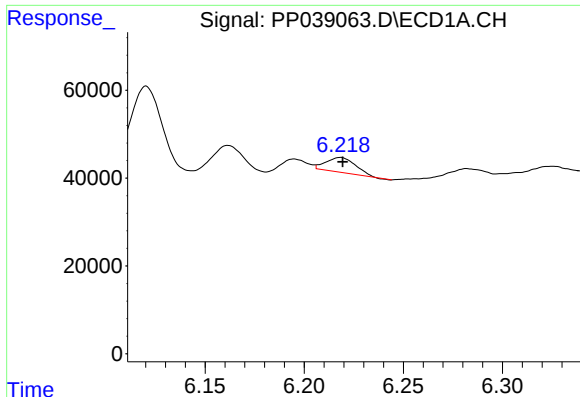
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 142883
Conc: 5.93 ng/ml



#2 Decachlorobiphenyl

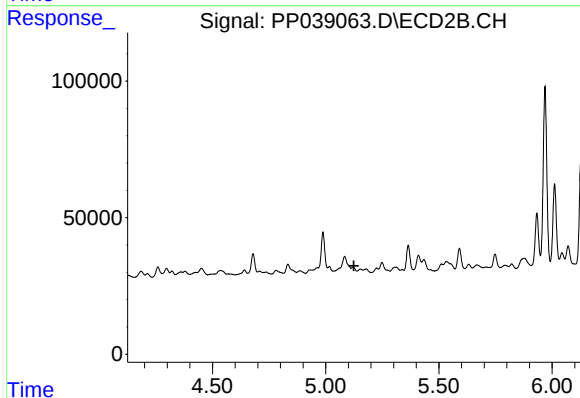
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 119669
Conc: 5.29 ng/ml



#4 AR-1016-2

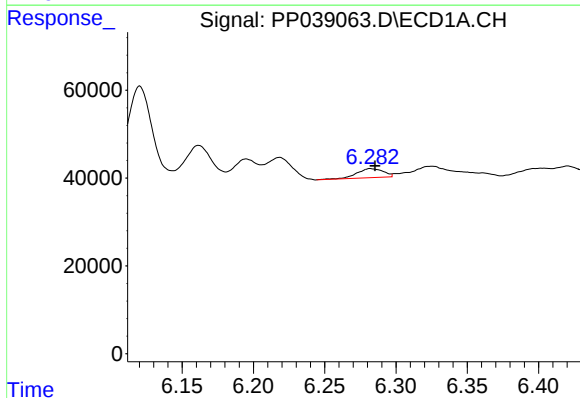
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 35175
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



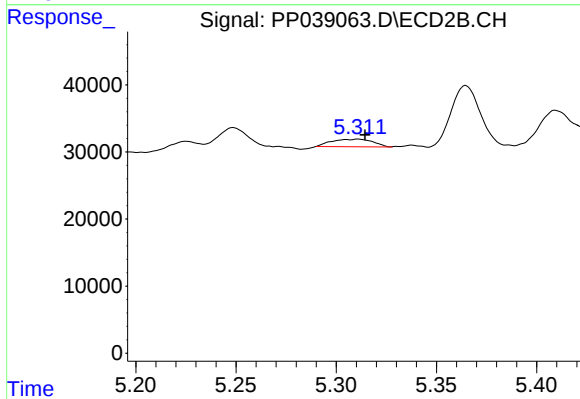
#4 AR-1016-2

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



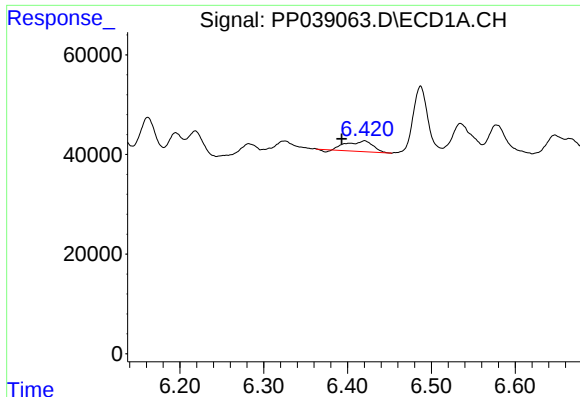
#5 AR-1016-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 27068
Conc: 26.87 ng/ml



#5 AR-1016-3

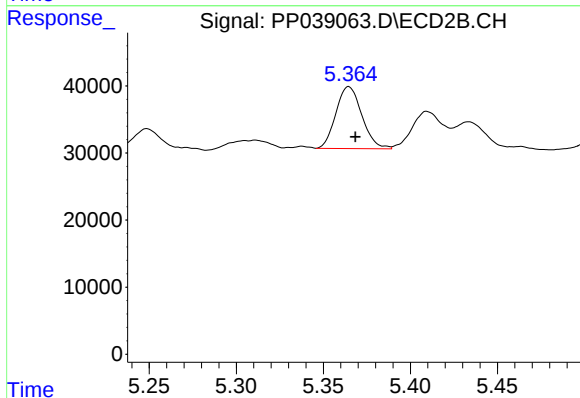
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 16397
Conc: 25.40 ng/ml



#6 AR-1016-4

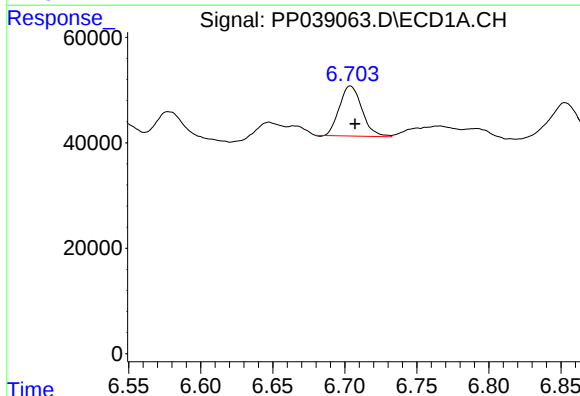
R.T.: 6.420 min
Delta R.T.: 0.028 min
Response: 45684
Conc: 55.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



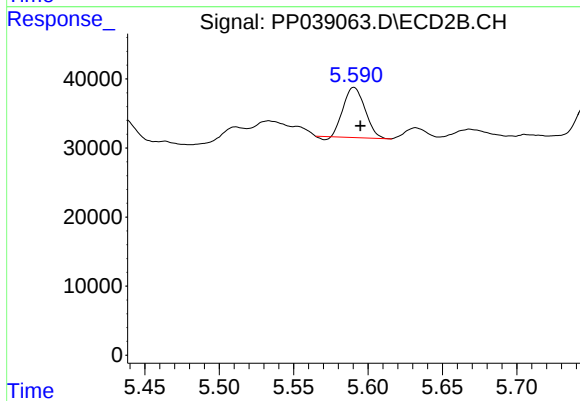
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 95603
Conc: 196.04 ng/ml



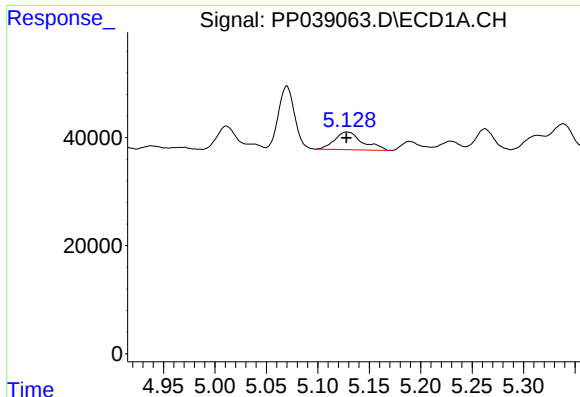
#7 AR-1016-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 103886
Conc: 145.32 ng/ml



#7 AR-1016-5

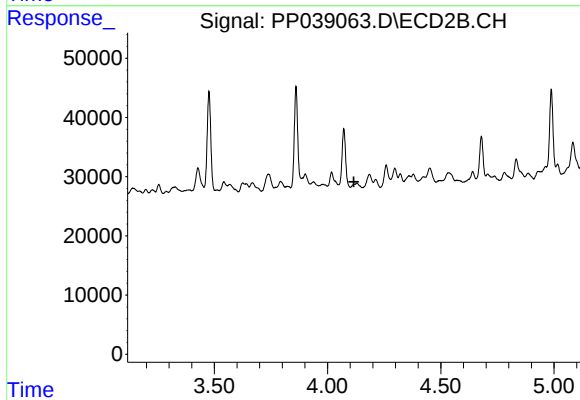
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 72580
Conc: 115.13 ng/ml



#8 AR-1221-1

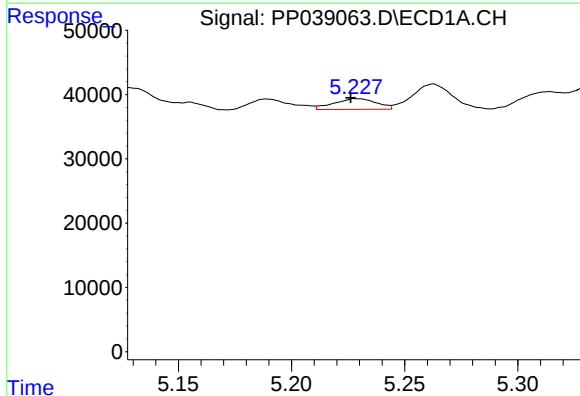
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 62234
Conc: 138.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



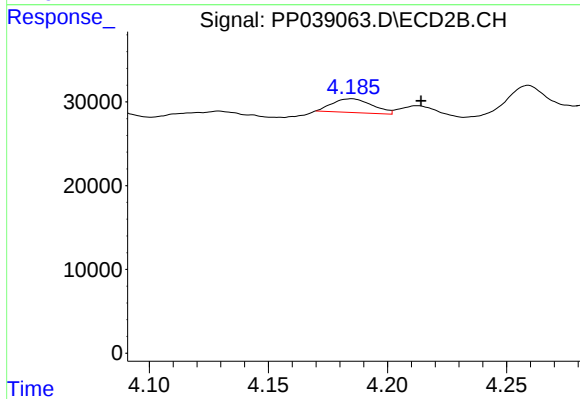
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



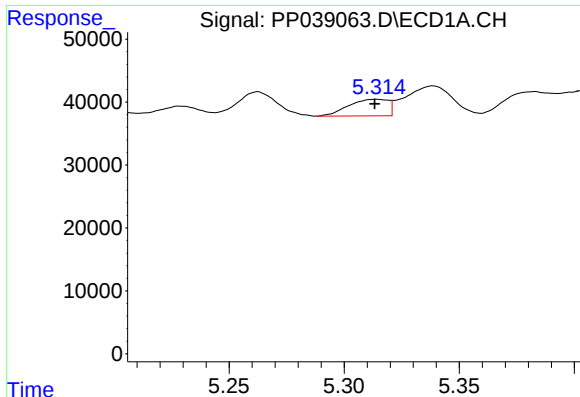
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 21957
Conc: 65.91 ng/ml



#9 AR-1221-2

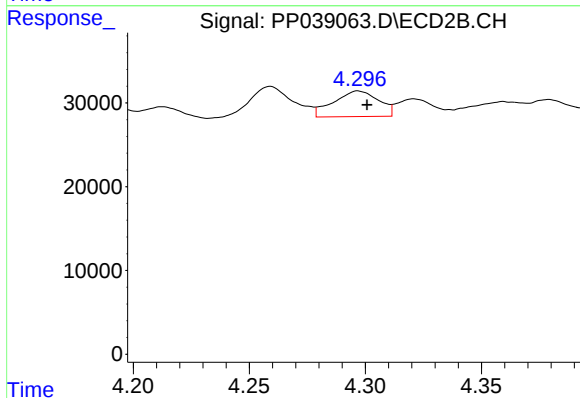
R.T.: 4.185 min
Delta R.T.: -0.029 min
Response: 19300
Conc: 96.44 ng/ml



#10 AR-1221-3

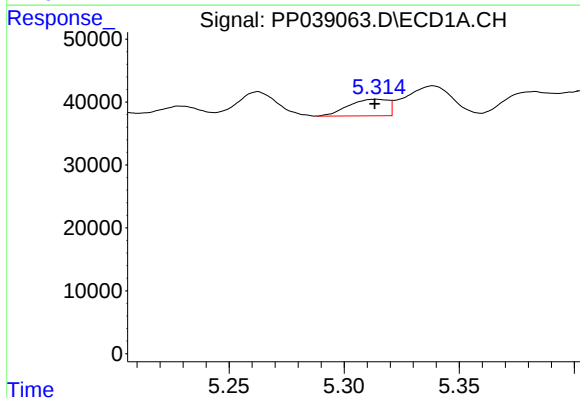
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 31756
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



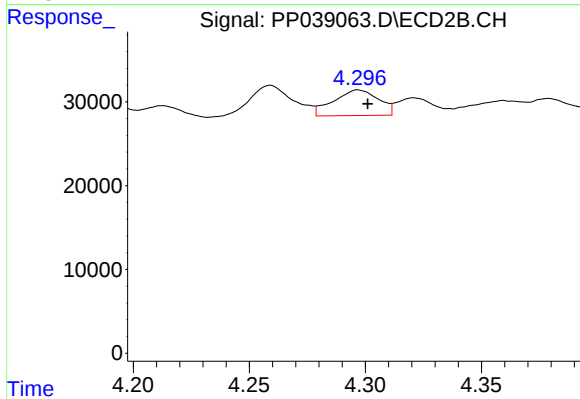
#10 AR-1221-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 41331
Conc: 62.82 ng/ml



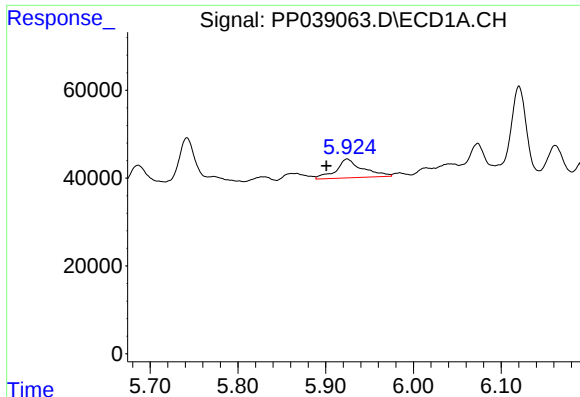
#11 AR-1232-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 31756
Conc: 34.74 ng/ml



#11 AR-1232-1

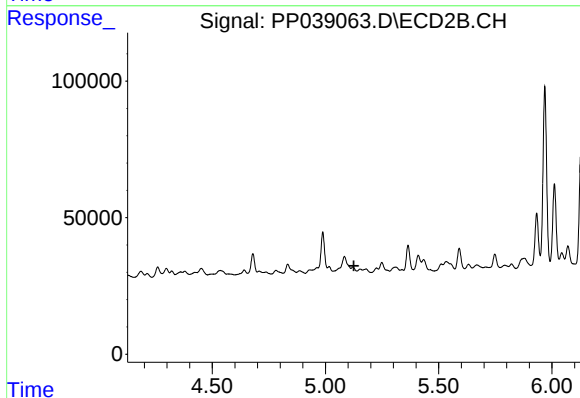
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 41331
Conc: 69.24 ng/ml



#12 AR-1232-2

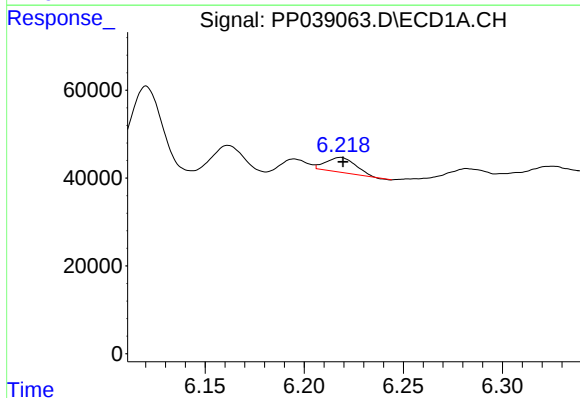
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 90489
Conc: 211.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



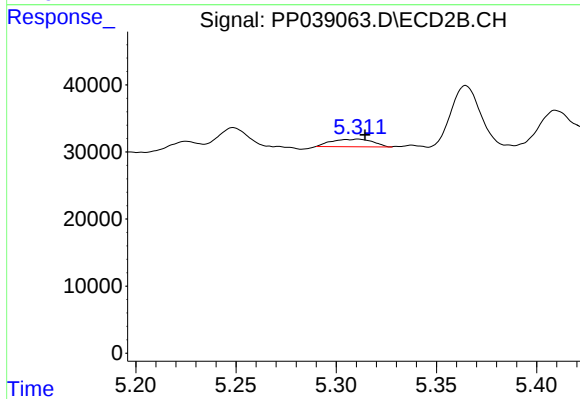
#12 AR-1232-2

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



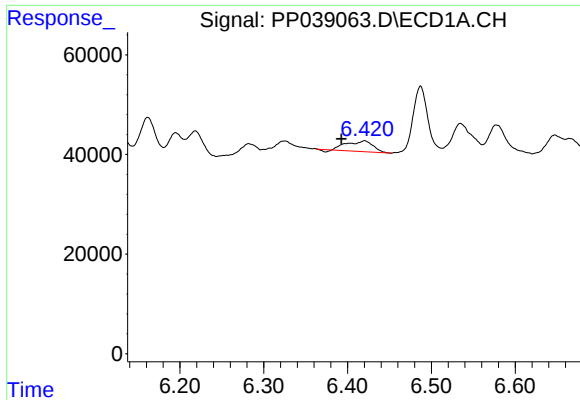
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 35175
Conc: 45.36 ng/ml



#13 AR-1232-3

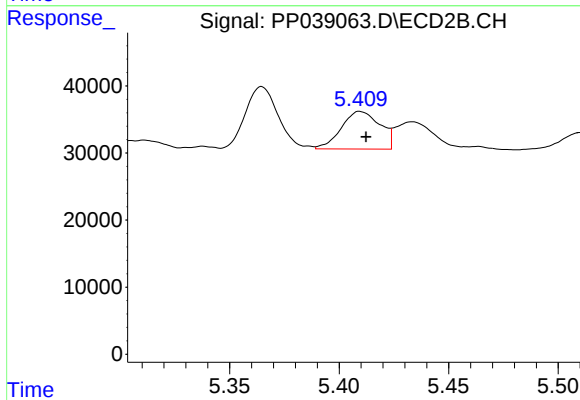
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 16397
Conc: 58.78 ng/ml



#14 AR-1232-4

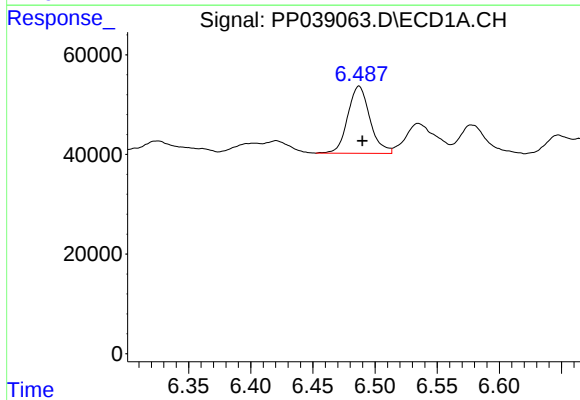
R.T.: 6.420 min
Delta R.T.: 0.028 min
Response: 45684
Conc: 118.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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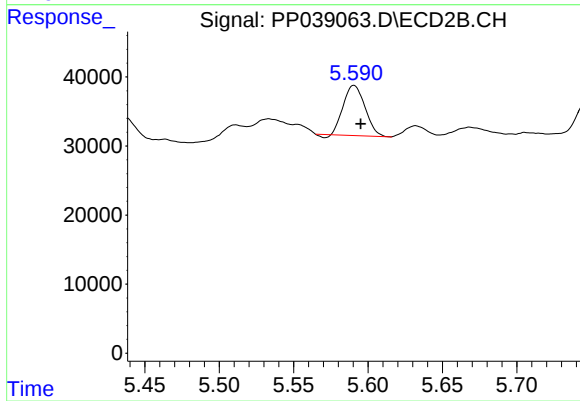
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 69059
Conc: 302.00 ng/ml



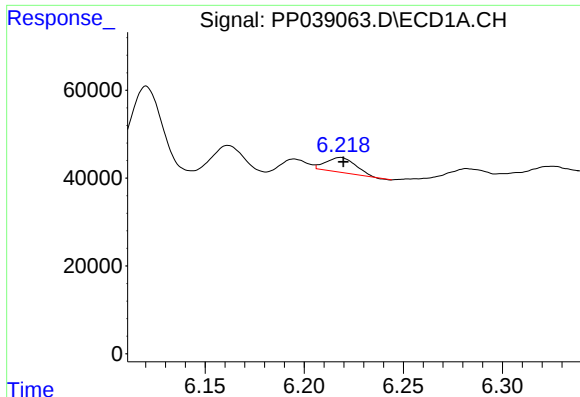
#15 AR-1232-5

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 167294
Conc: 685.62 ng/ml



#15 AR-1232-5

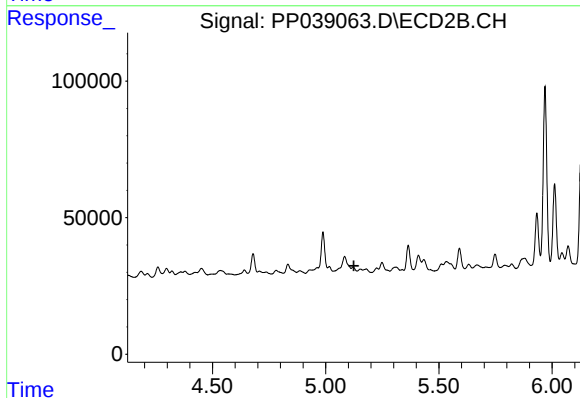
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 72580
Conc: 288.38 ng/ml



#17 AR-1242-2

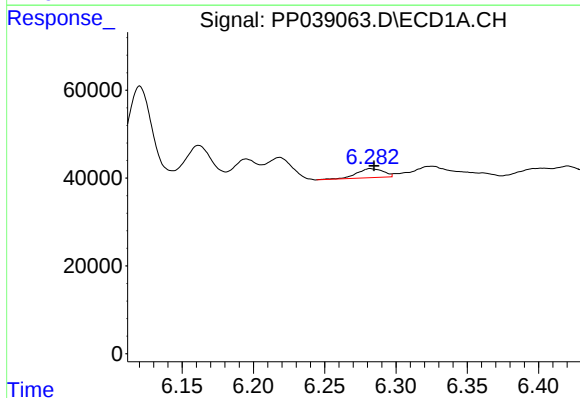
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 35175
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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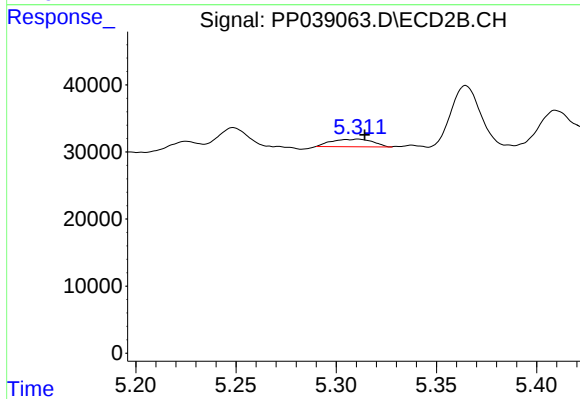
#17 AR-1242-2

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



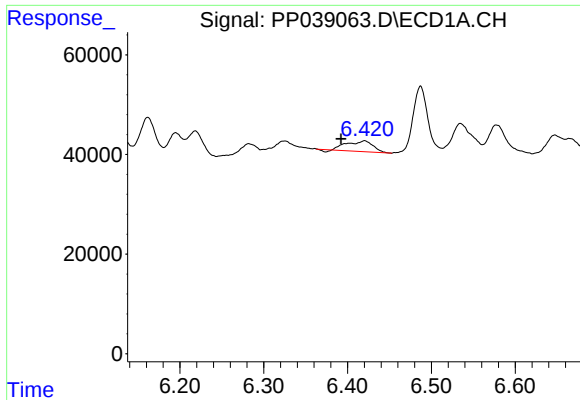
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 27068
Conc: 32.61 ng/ml



#18 AR-1242-3

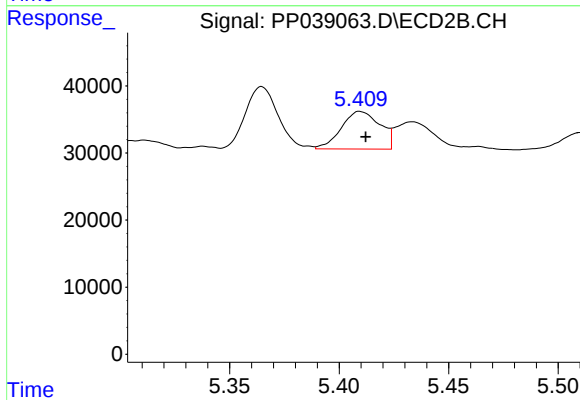
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 16397
Conc: 33.73 ng/ml



#19 AR-1242-4

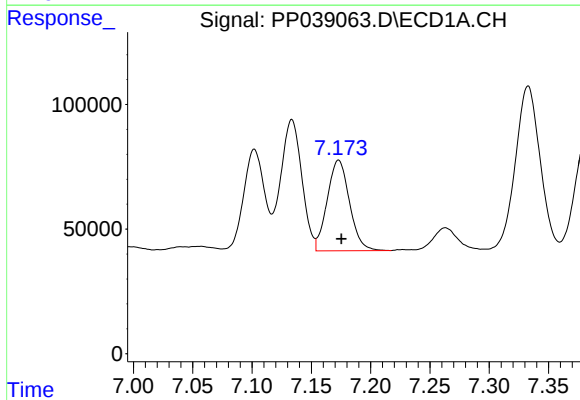
R.T.: 6.420 min
Delta R.T.: 0.028 min
Response: 45684
Conc: 67.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



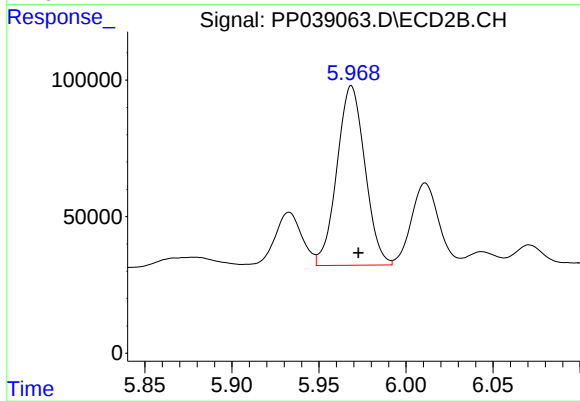
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 69059
Conc: 153.28 ng/ml



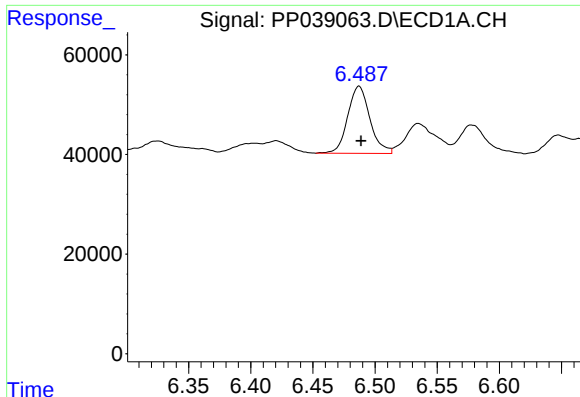
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 475799
Conc: 750.05 ng/ml



#20 AR-1242-5

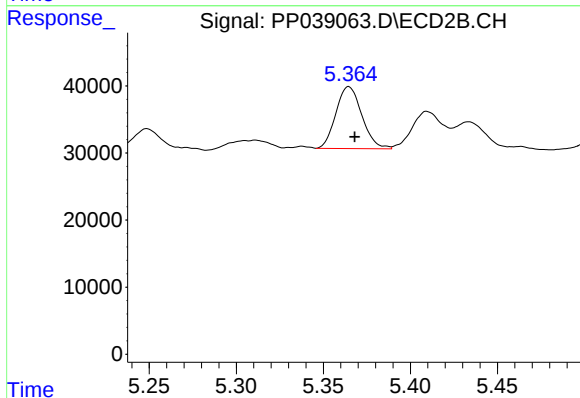
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 735295
Conc: 1289.75 ng/ml



#22 AR-1248-2

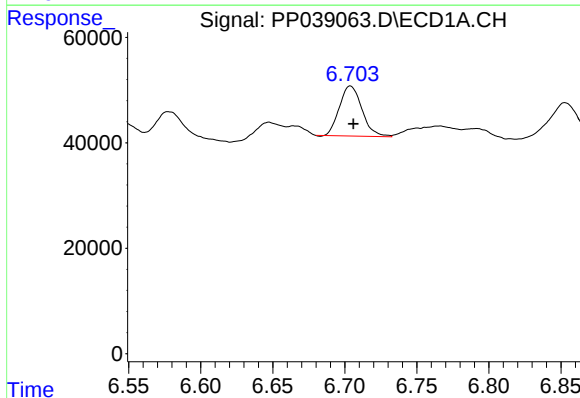
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 167294
Conc: 193.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



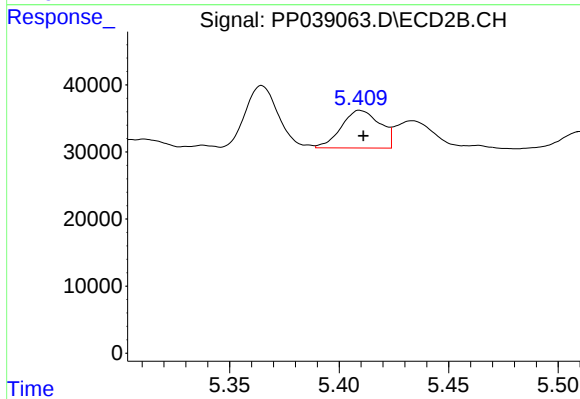
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 95603
Conc: 146.69 ng/ml



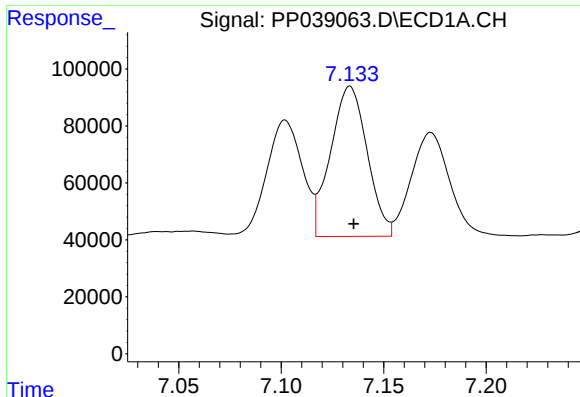
#23 AR-1248-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 103886
Conc: 107.07 ng/ml



#23 AR-1248-3

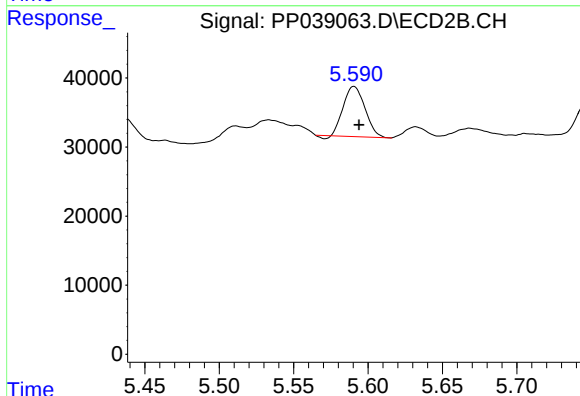
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 69059
Conc: 102.14 ng/ml



#24 AR-1248-4

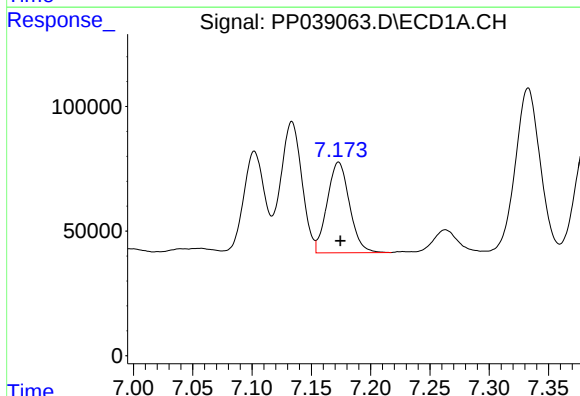
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 655698
Conc: 623.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



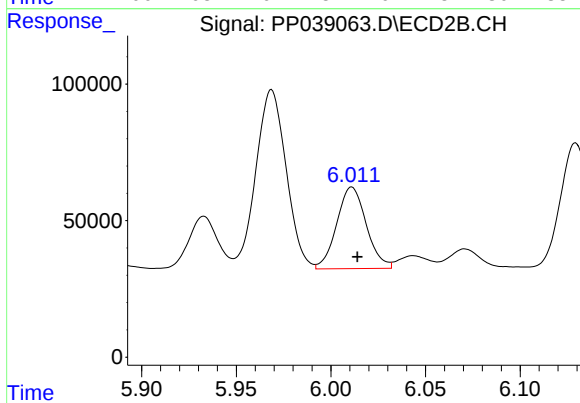
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 72580
Conc: 89.45 ng/ml



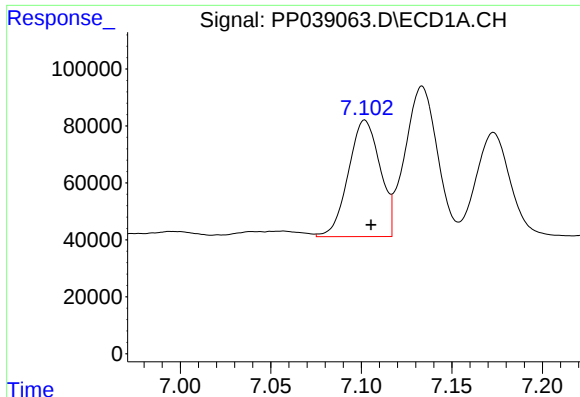
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 475799
Conc: 460.42 ng/ml



#25 AR-1248-5

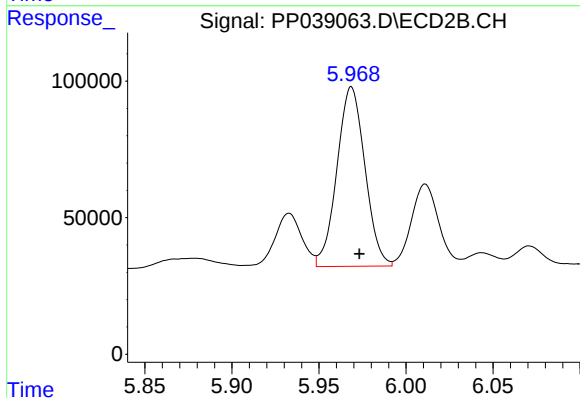
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 324668
Conc: 394.73 ng/ml



#26 AR-1254-1

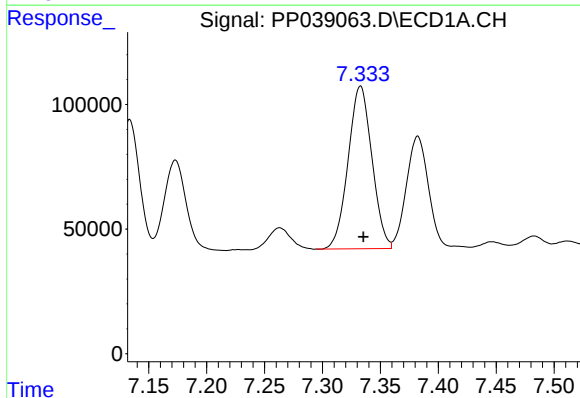
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 498459
Conc: 477.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



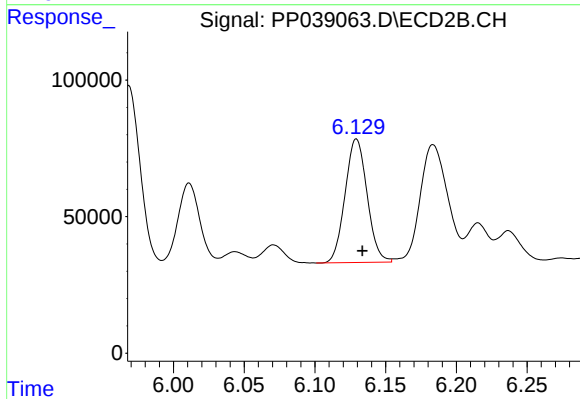
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 735295
Conc: 596.77 ng/ml



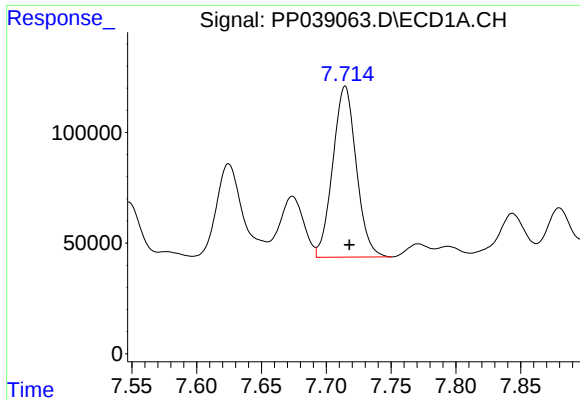
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 935921
Conc: 618.18 ng/ml



#27 AR-1254-2

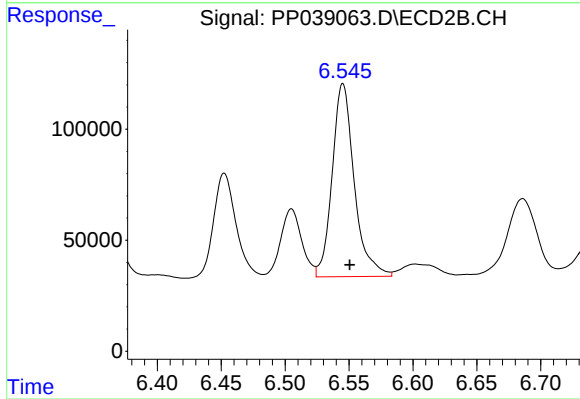
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 490735
Conc: 451.36 ng/ml



#28 AR-1254-3

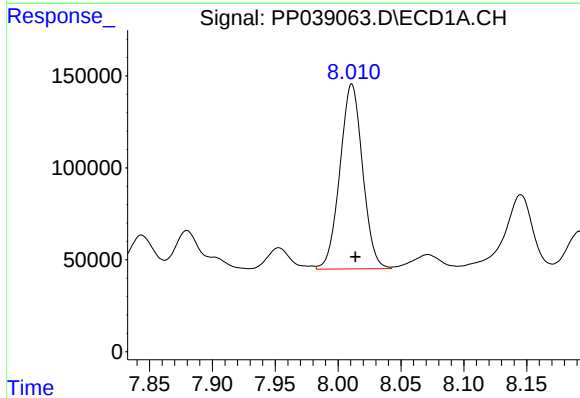
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 977040
Conc: 634.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



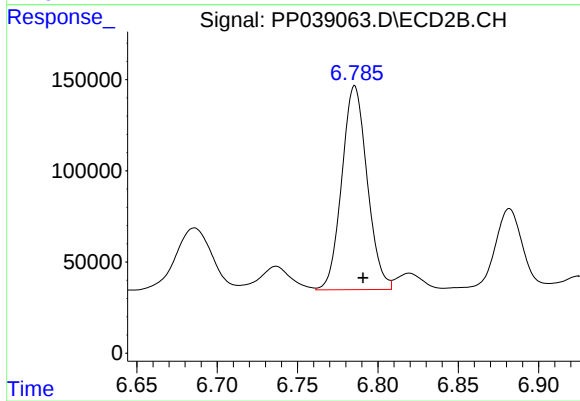
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1044979
Conc: 601.53 ng/ml



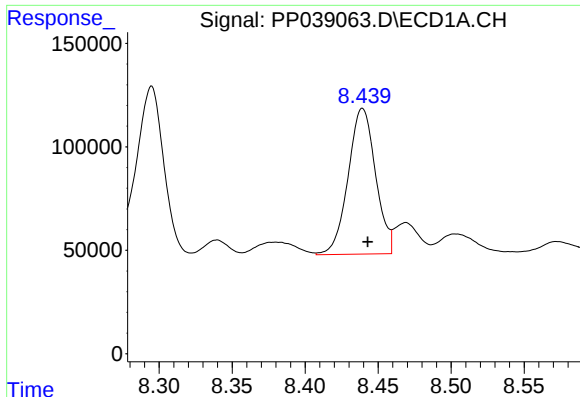
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 1262306
Conc: 1126.85 ng/ml



#29 AR-1254-4

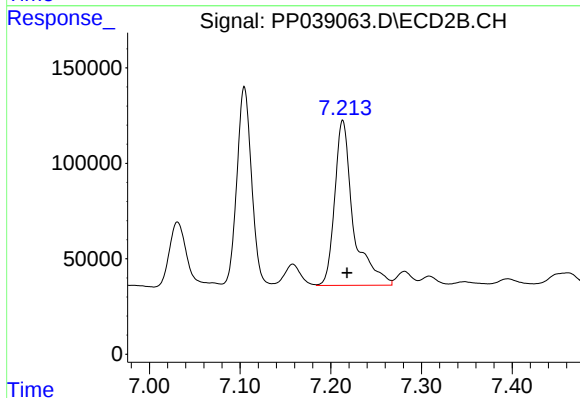
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1227386
Conc: 1105.62 ng/ml



#30 AR-1254-5

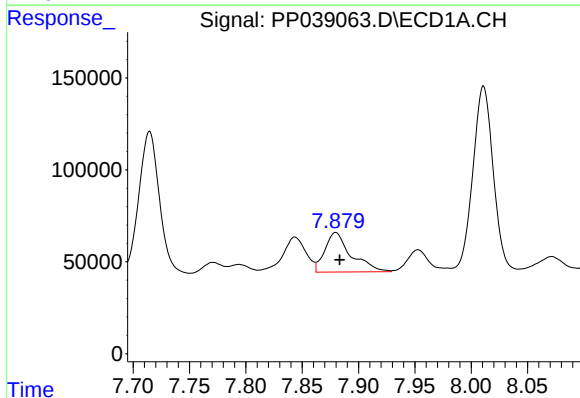
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 921072
Conc: 815.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



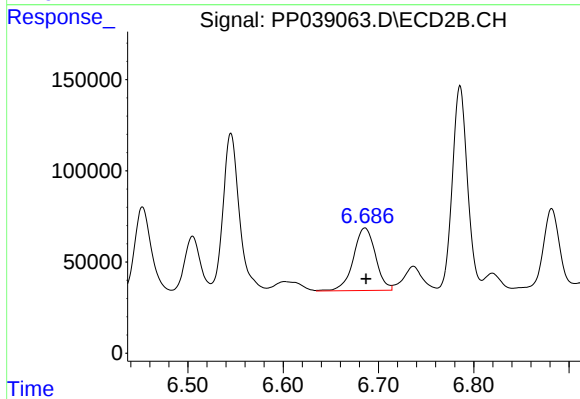
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 1237812
Conc: 816.29 ng/ml



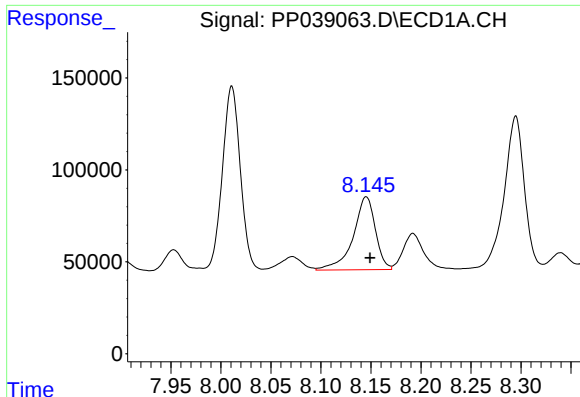
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 349155
Conc: 366.30 ng/ml



#31 AR-1260-1

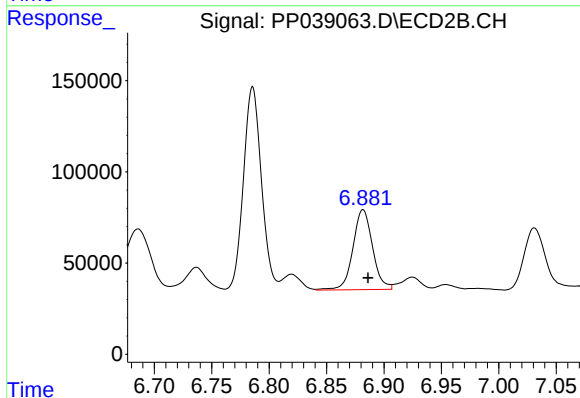
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 555234
Conc: 506.58 ng/ml



#32 AR-1260-2

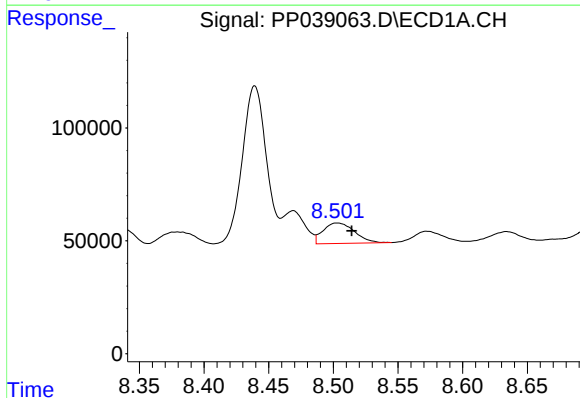
R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 615744
Conc: 511.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



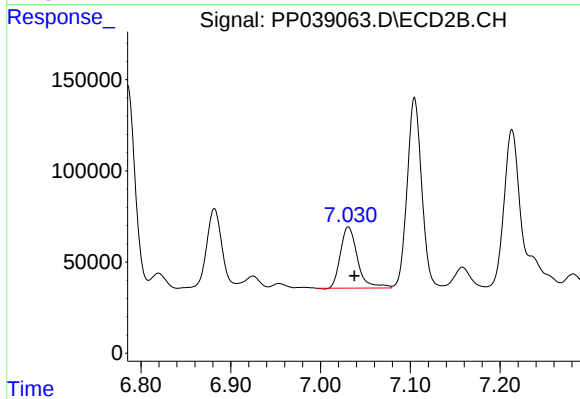
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 522833
Conc: 392.97 ng/ml



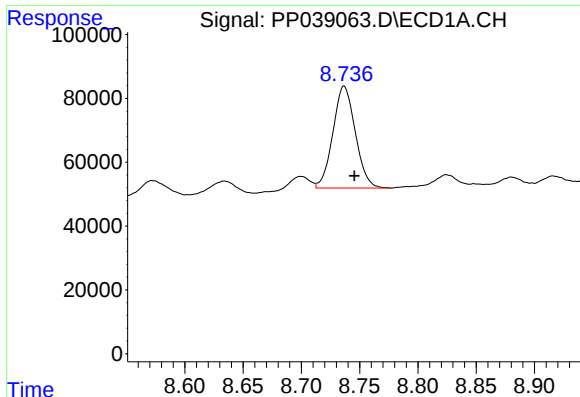
#33 AR-1260-3

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 154560
Conc: 175.29 ng/ml



#33 AR-1260-3

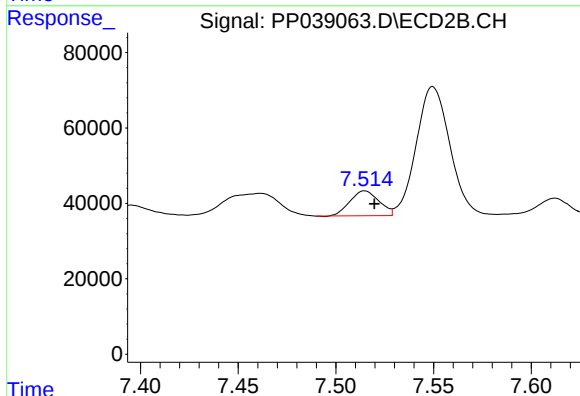
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 441847
Conc: 319.74 ng/ml



#34 AR-1260-4

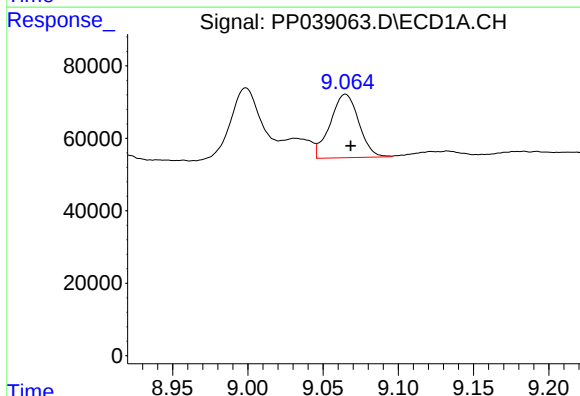
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 427092
Conc: 422.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



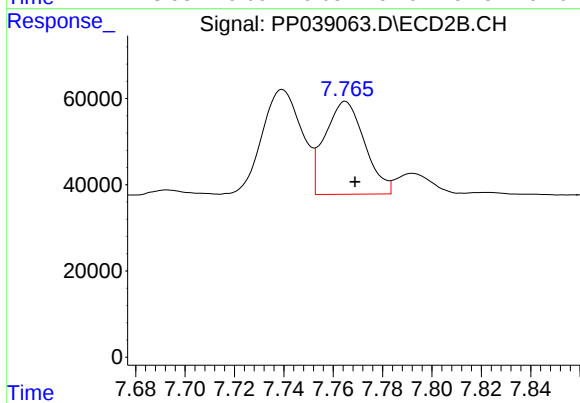
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 68423
Conc: 65.08 ng/ml



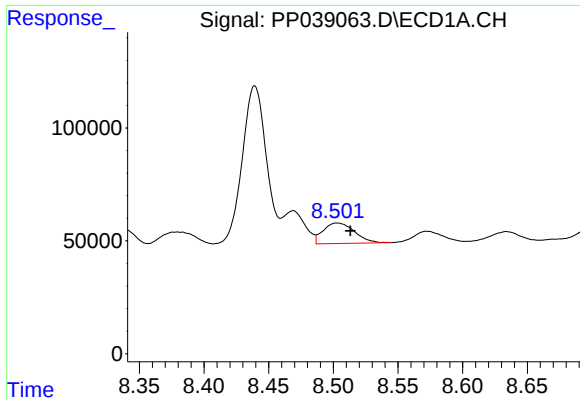
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 231909
Conc: 107.01 ng/ml



#35 AR-1260-5

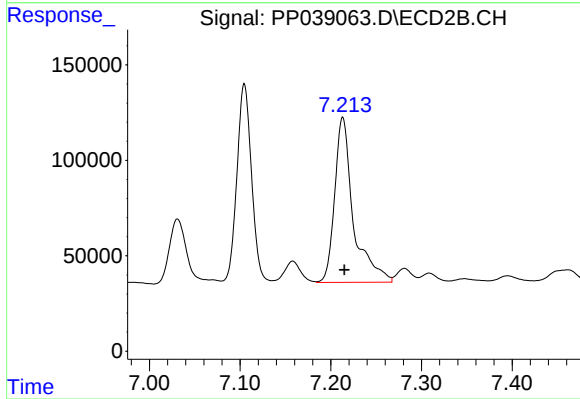
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 240979
Conc: 92.84 ng/ml



#36 AR-1262-1

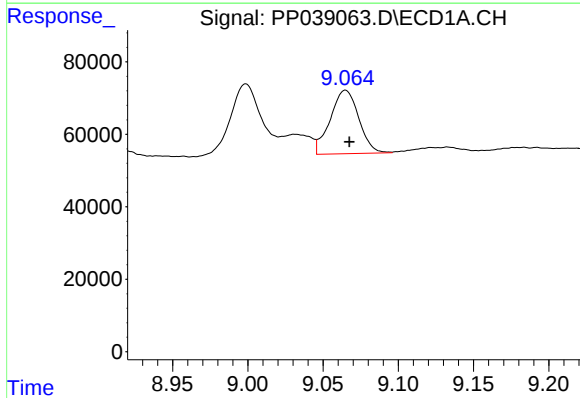
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 154560
Conc: 115.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



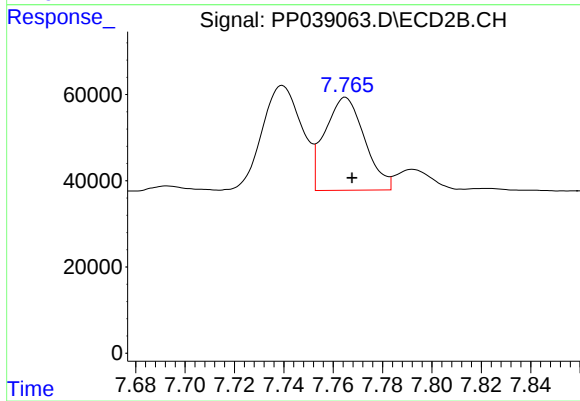
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1237812
Conc: 1448.22 ng/ml



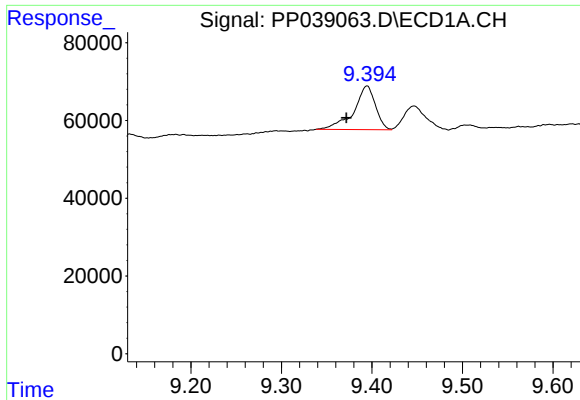
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 231909
Conc: 90.92 ng/ml



#37 AR-1262-2

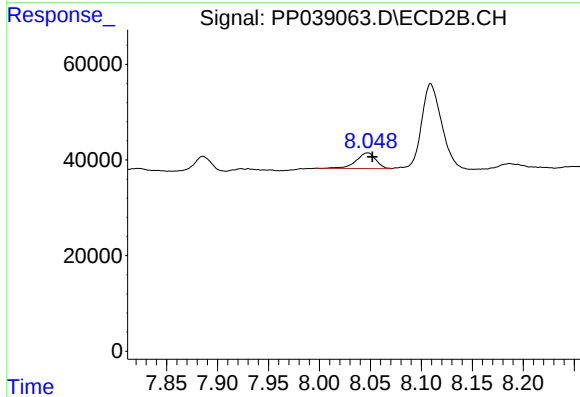
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 240979
Conc: 80.67 ng/ml



#38 AR-1262-3

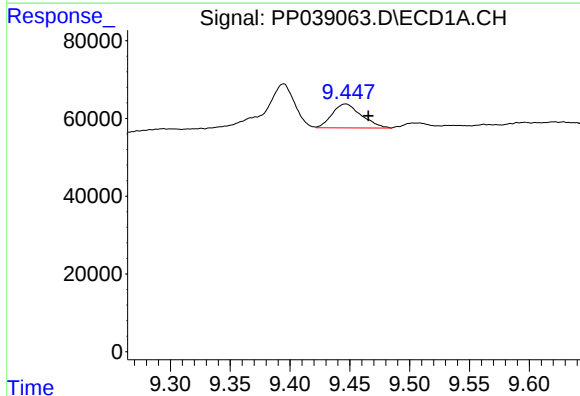
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 185840
Conc: 152.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



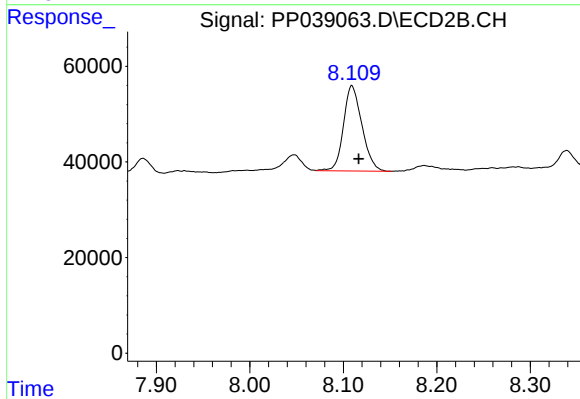
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 44240
Conc: 36.85 ng/ml



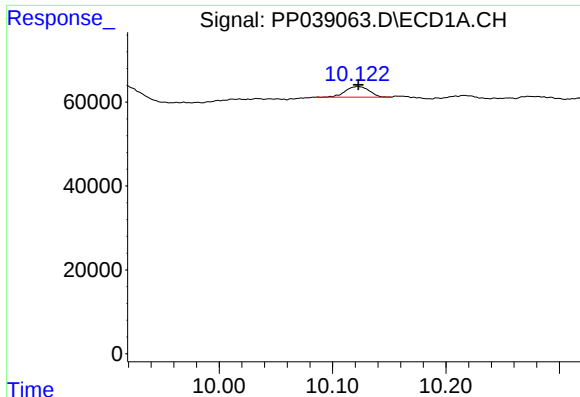
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.019 min
Response: 104141
Conc: 130.86 ng/ml



#39 AR-1262-4

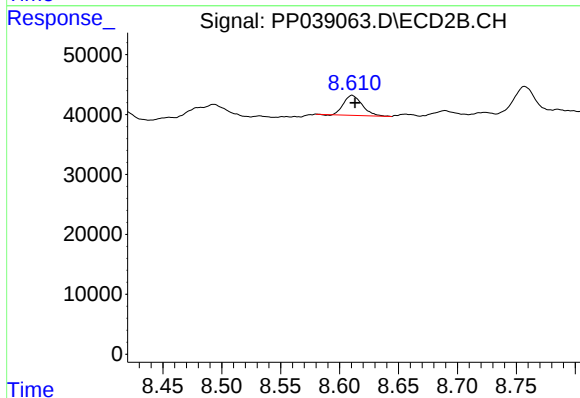
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 245039
Conc: 108.36 ng/ml



#40 AR-1262-5

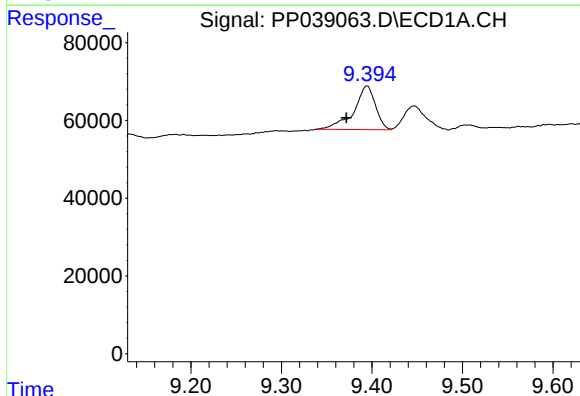
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 36953
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



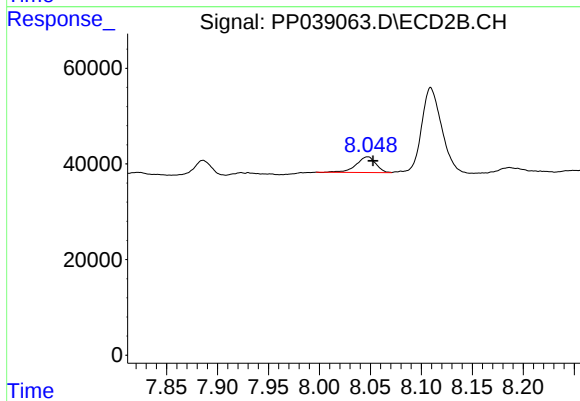
#40 AR-1262-5

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 36651
Conc: 34.21 ng/ml



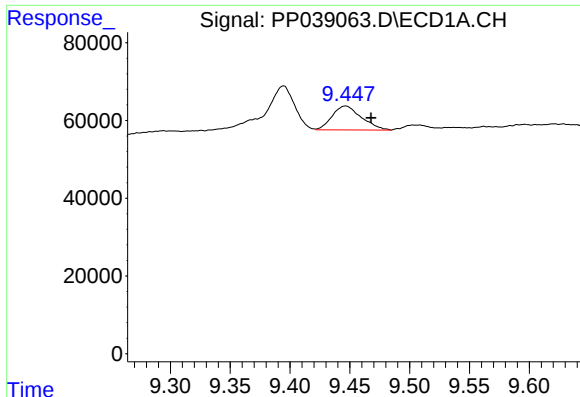
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 185840
Conc: 57.90 ng/ml



#41 AR-1268-1

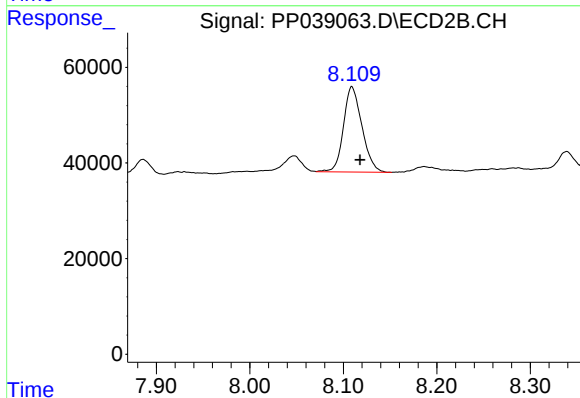
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 44240
Conc: 12.40 ng/ml



#42 AR-1268-2

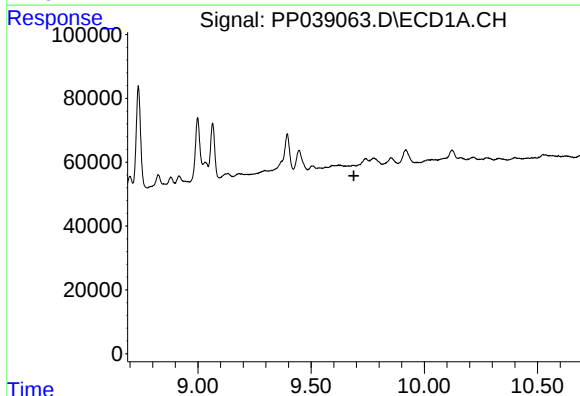
R.T.: 9.447 min
Delta R.T.: -0.021 min
Response: 104141
Conc: 33.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



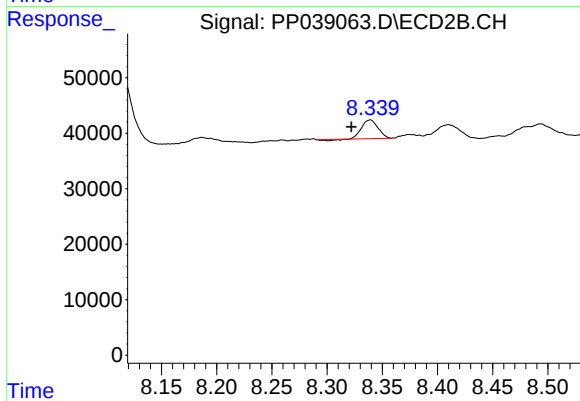
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 245039
Conc: 72.71 ng/ml



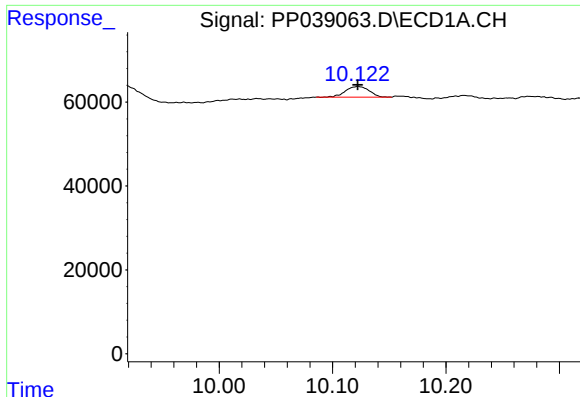
#43 AR-1268-3

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



#43 AR-1268-3

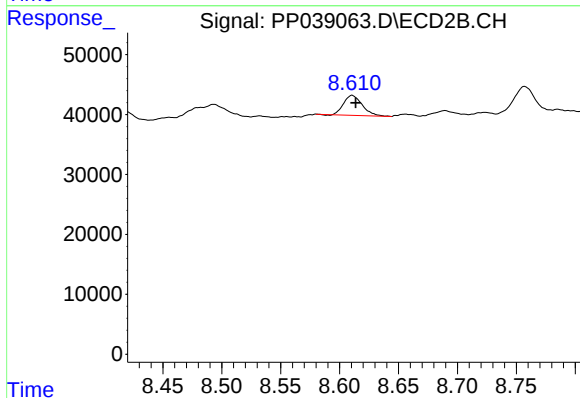
R.T.: 8.339 min
Delta R.T.: 0.017 min
Response: 33835
Conc: 11.78 ng/ml



#44 AR-1268-4

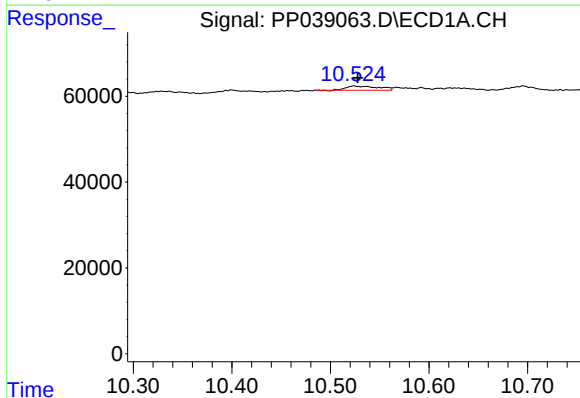
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 36953
Conc: 30.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-ADL



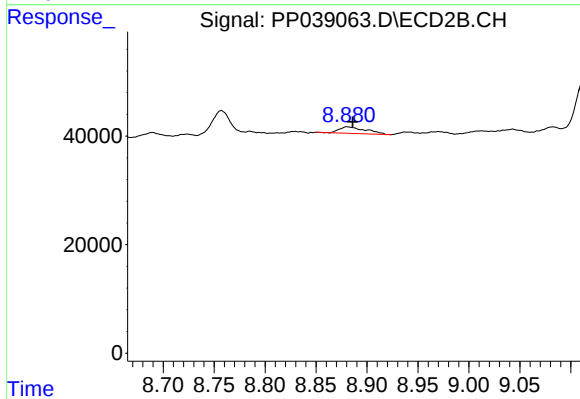
#44 AR-1268-4

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 36651
Conc: 30.30 ng/ml



#45 AR-1268-5

R.T.: 10.524 min
Delta R.T.: -0.004 min
Response: 22062
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 22185
Conc: 2.34 ng/ml