

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 22:00
 Operator : AJ\MA
 Sample : M3561-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OUII-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:02:39 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	3.865	577520	323900	15.130	13.440
2)	SA Decachlor...	10.855	9.117	275263	229355	11.433	10.143
Target Compounds							
4)	L1 AR-1016-2	6.220	0.000	50551	0	30.257	N.D. #
5)	L1 AR-1016-3	6.286	5.314	44320	40830	43.988	63.248 #
6)	L1 AR-1016-4	6.422f	5.368	70965	182506	85.767	374.245 #
7)	L1 AR-1016-5	6.705	5.594	184140	137893	257.580	218.741
8)	L2 AR-1221-1	5.130	4.132f	108797	23146	241.546	86.810 #
9)	L2 AR-1221-2	5.230	4.217	43018	22918	129.139	114.515
10)	L2 AR-1221-3	5.315	4.301	59614	76522	59.639	116.303 #
11)	L3 AR-1232-1	5.315	4.301	59614	76522	65.220	128.190 #
12)	L3 AR-1232-2	5.928f	0.000	186637	0	436.319	N.D. #
13)	L3 AR-1232-3	6.220	5.314	50551	40830	65.186	146.358 #
14)	L3 AR-1232-4	6.422f	5.412	70965	119268	184.774	521.572 #
15)	L3 AR-1232-5	6.489	5.594	290744	137893	1191.558	547.889 #
17)	L4 AR-1242-2	6.220	0.000	50551	0	37.720	N.D. #
18)	L4 AR-1242-3	6.286	5.314	44320	40830	53.391	84.002 #
19)	L4 AR-1242-4	0.000	5.412	0	119268	N.D.	264.714 #
20)	L4 AR-1242-5	7.174	5.972	866193	1387569	1365.463	2433.873 #
22)	L5 AR-1248-2	6.489	5.368	290744	182506	336.496	280.025
23)	L5 AR-1248-3	6.705	5.412	184140	119268	189.776	176.402
24)	L5 AR-1248-4	7.134	5.594	1219979	137893	1160.940	169.945 #
25)	L5 AR-1248-5	7.174	6.014	866193	657580	838.204	799.481
26)	L6 AR-1254-1	7.103	5.972	910071	1387569	872.205	1126.154 #
27)	L6 AR-1254-2	7.334	6.131	1678978	902938	1108.968	830.483 #
28)	L6 AR-1254-3	7.715	6.548	1793494	1955911	1164.088	1125.905
29)	L6 AR-1254-4	8.011	6.788	2260687	2309075	2018.095	2079.994
30)	L6 AR-1254-5	8.439	7.215	1675388	2275900	1483.984	1500.876
31)	L7 AR-1260-1	7.880	6.688	596021	1009742	625.288	921.261 #
32)	L7 AR-1260-2	8.146	6.884	1055698	925566	876.490	695.676
33)	L7 AR-1260-3	8.504	7.033	260980	759317	295.987	549.474 #
34)	L7 AR-1260-4	8.737	7.517	765455	139719	756.352	132.894 #
35)	L7 AR-1260-5	9.066	7.766	417378	450287	192.600	173.470
36)	L8 AR-1262-1	8.504	7.215	260980	2275900	195.412	2662.774 #
37)	L8 AR-1262-2	9.066	7.766	417378	450287	163.628	150.735
38)	L8 AR-1262-3	9.395f	8.048	340481	90971	280.211	75.775 #
39)	L8 AR-1262-4	9.447f	8.112	200486	453298	251.931	200.458
40)	L8 AR-1262-5	10.123	8.614	70206	72112	67.633	67.316
41)	L9 AR-1268-1	9.395f	8.048	340481	90971	106.084	25.506 #
42)	L9 AR-1268-2	9.447f	8.112	200486	453298	63.867	134.509 #
43)	L9 AR-1268-3	0.000	8.340f	0	60077	N.D.	20.910 #
44)	L9 AR-1268-4	10.123	8.614	70206	72112	58.880	59.623

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.530	8.884	43303	43379	4.449	4.570

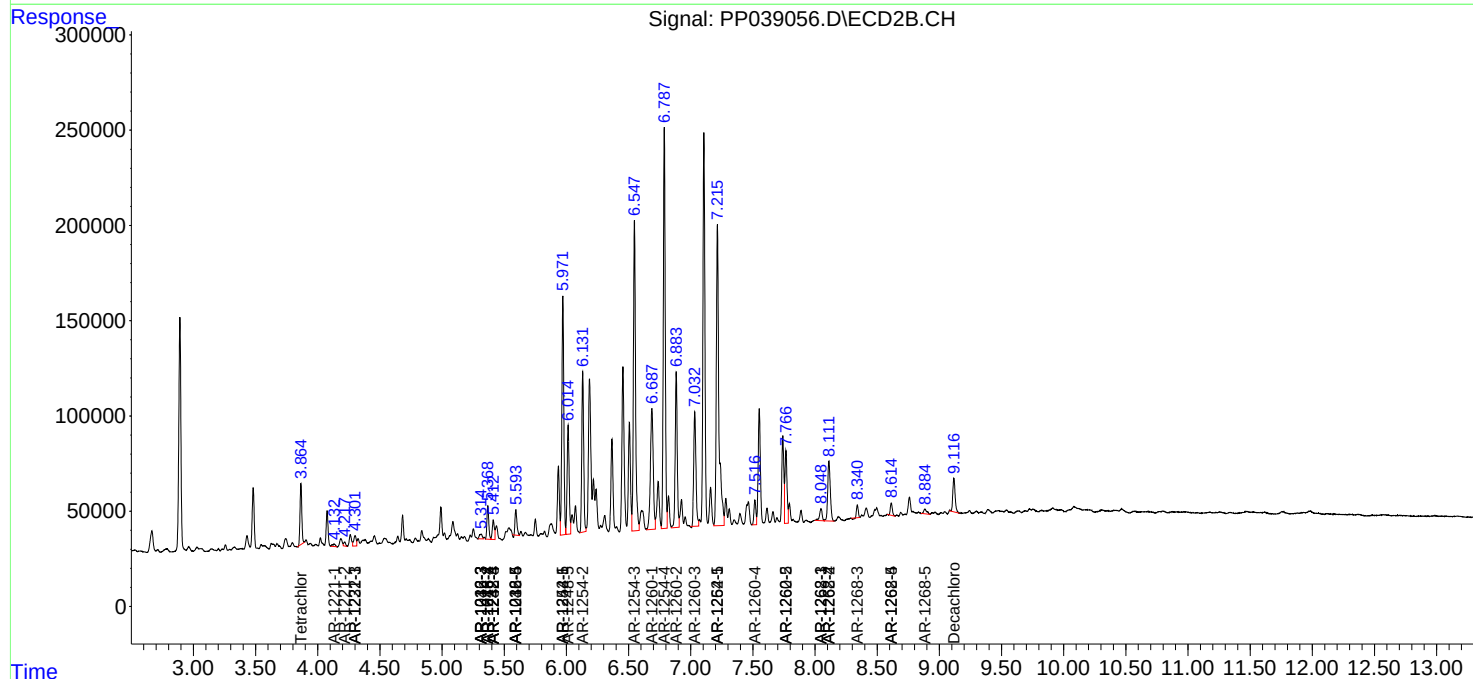
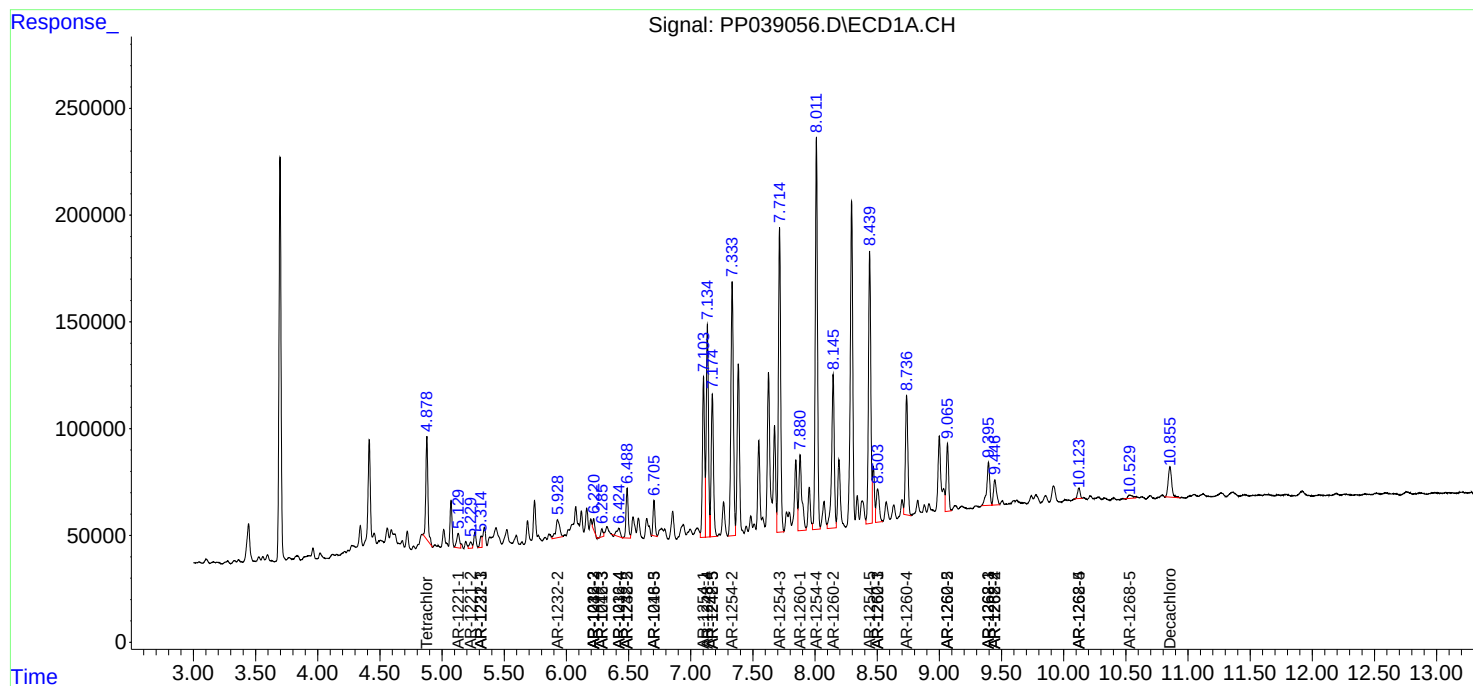
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

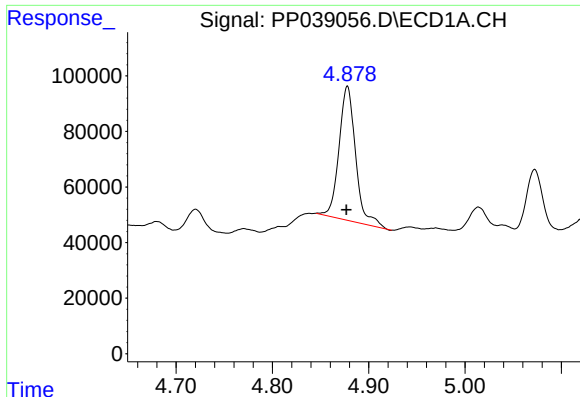
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

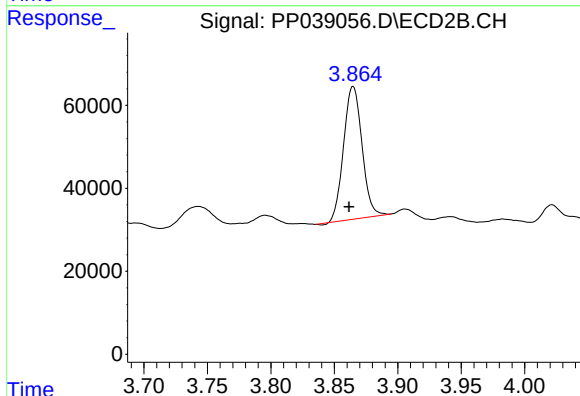




#1 Tetrachloro-m-xylene

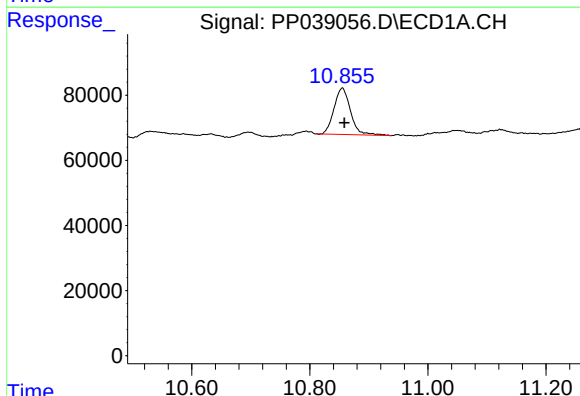
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 577520
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



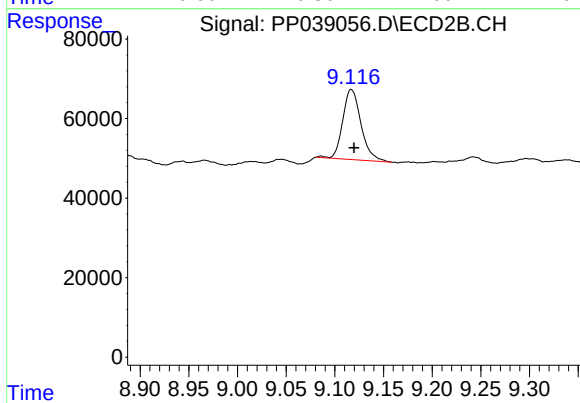
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 323900
Conc: 13.44 ng/ml



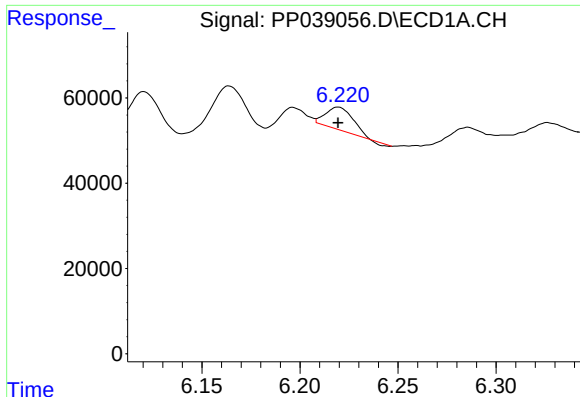
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 275263
Conc: 11.43 ng/ml



#2 Decachlorobiphenyl

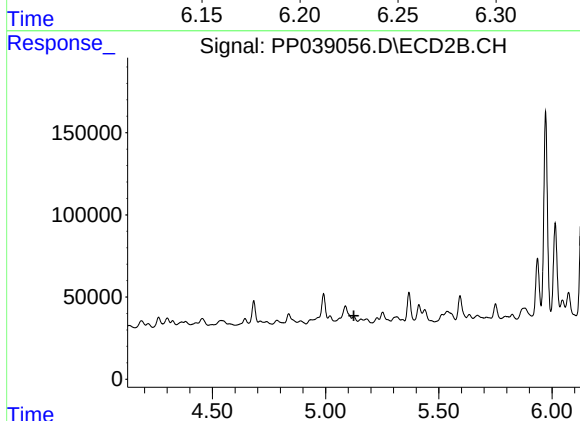
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 229355
Conc: 10.14 ng/ml



#4 AR-1016-2

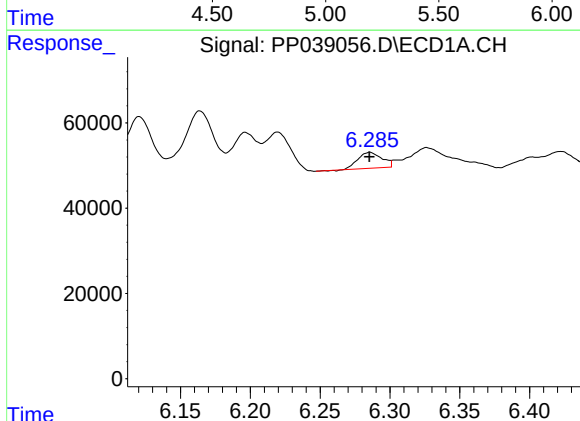
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 50551
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



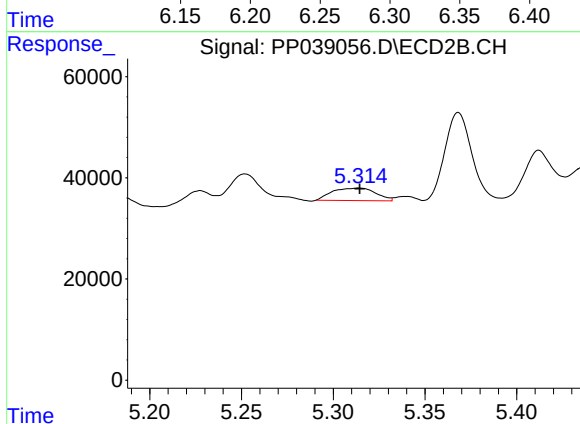
#4 AR-1016-2

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



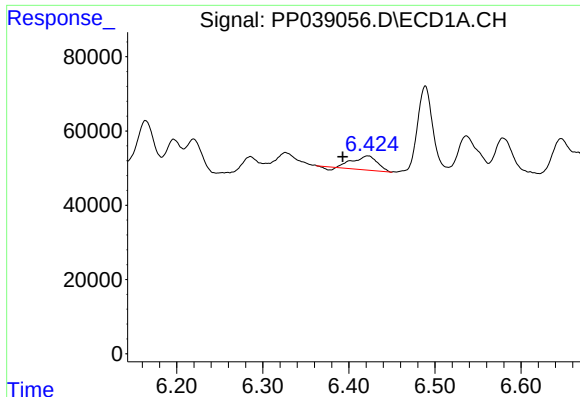
#5 AR-1016-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 44320
Conc: 43.99 ng/ml



#5 AR-1016-3

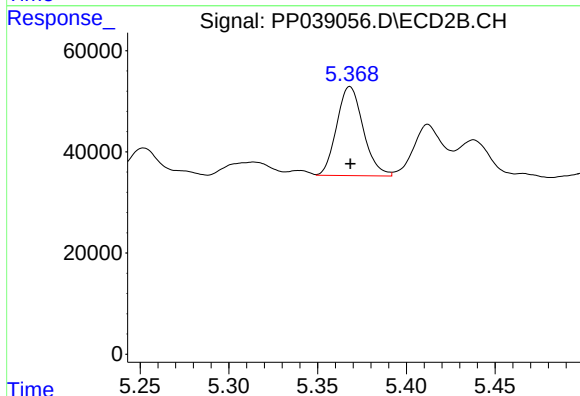
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 40830
Conc: 63.25 ng/ml



#6 AR-1016-4

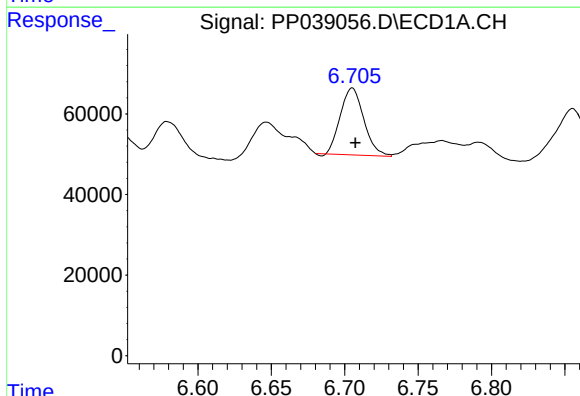
R.T.: 6.422 min
Delta R.T.: 0.029 min
Response: 70965
Conc: 85.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



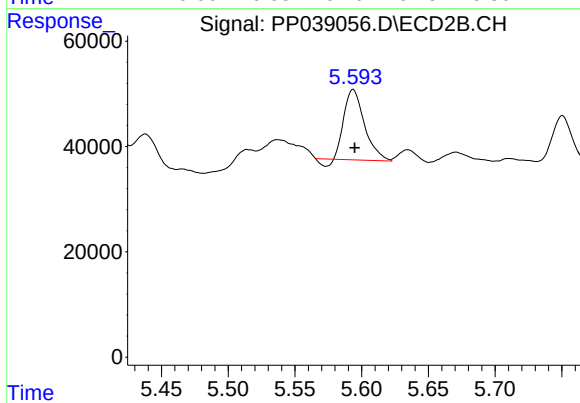
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 182506
Conc: 374.24 ng/ml



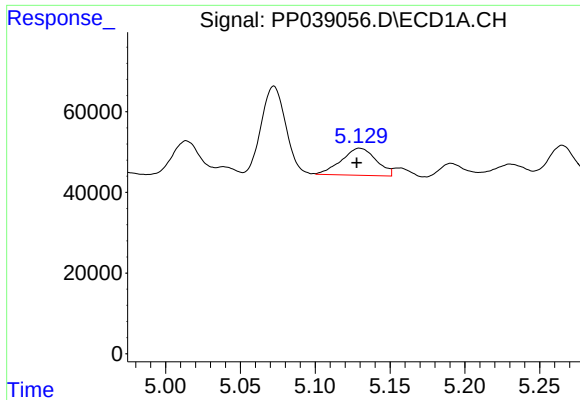
#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 184140
Conc: 257.58 ng/ml



#7 AR-1016-5

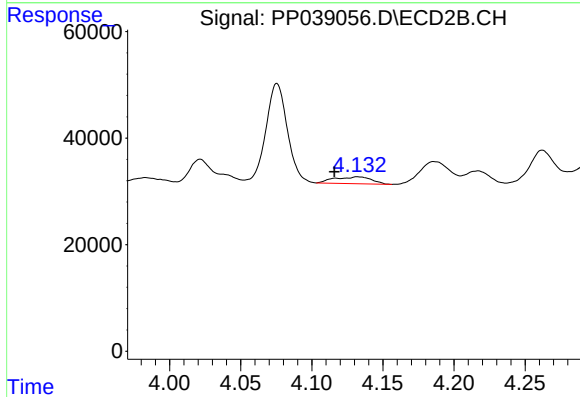
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 137893
Conc: 218.74 ng/ml



#8 AR-1221-1

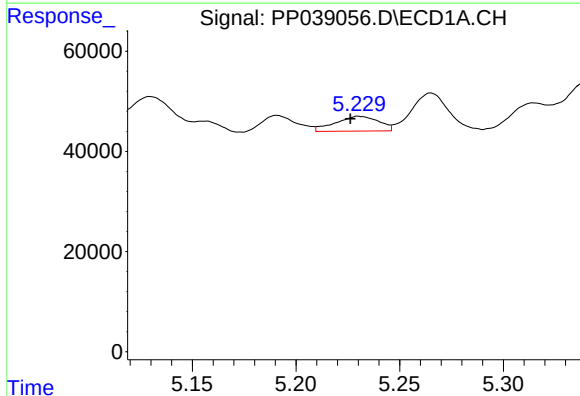
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 108797
Conc: 241.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



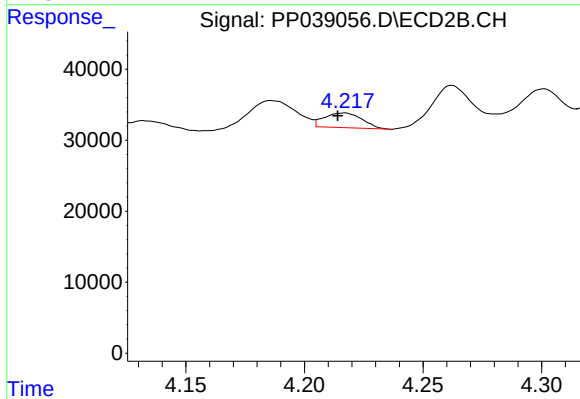
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 23146
Conc: 86.81 ng/ml



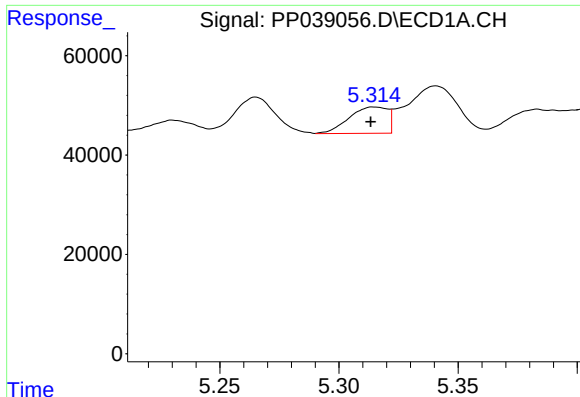
#9 AR-1221-2

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 43018
Conc: 129.14 ng/ml



#9 AR-1221-2

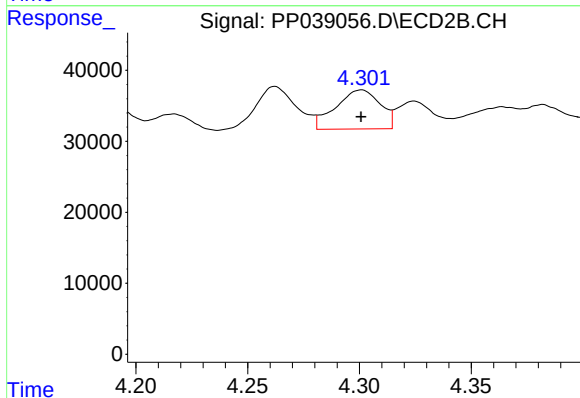
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 22918
Conc: 114.52 ng/ml



#10 AR-1221-3

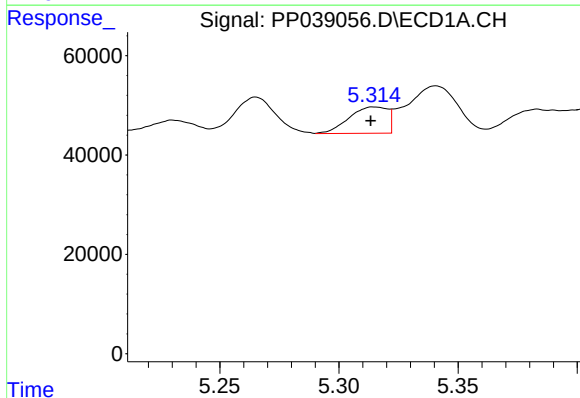
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 59614
Conc: 59.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



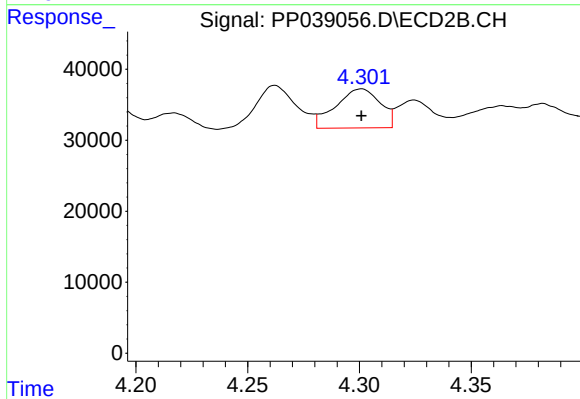
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 76522
Conc: 116.30 ng/ml



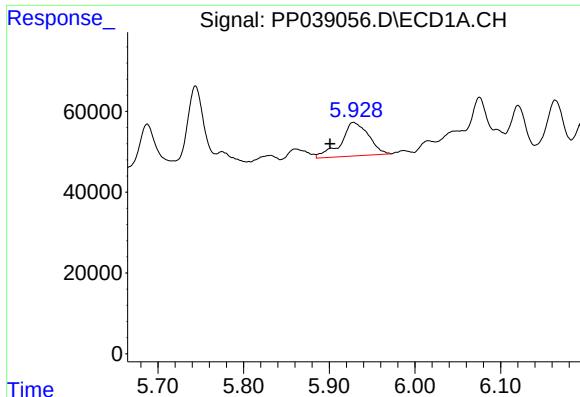
#11 AR-1232-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 59614
Conc: 65.22 ng/ml



#11 AR-1232-1

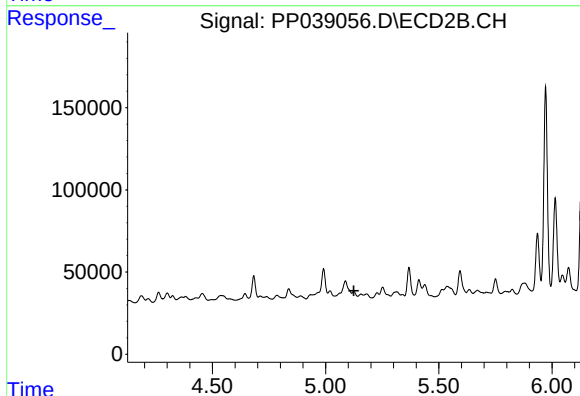
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 76522
Conc: 128.19 ng/ml



#12 AR-1232-2

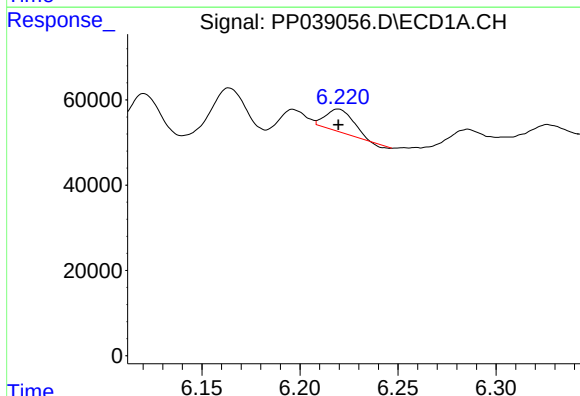
R.T.: 5.928 min
Delta R.T.: 0.027 min
Response: 186637
Conc: 436.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



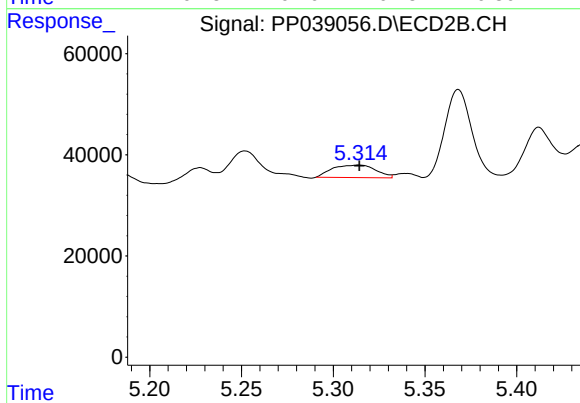
#12 AR-1232-2

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



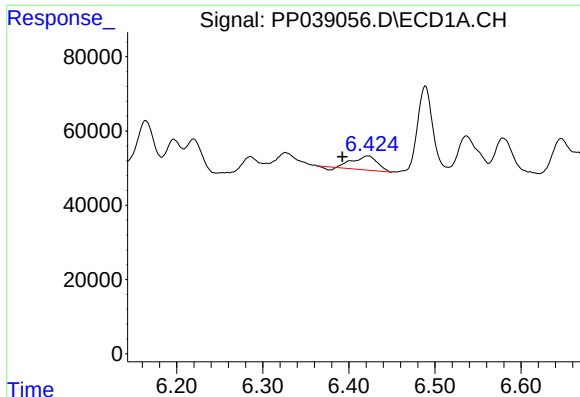
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 50551
Conc: 65.19 ng/ml



#13 AR-1232-3

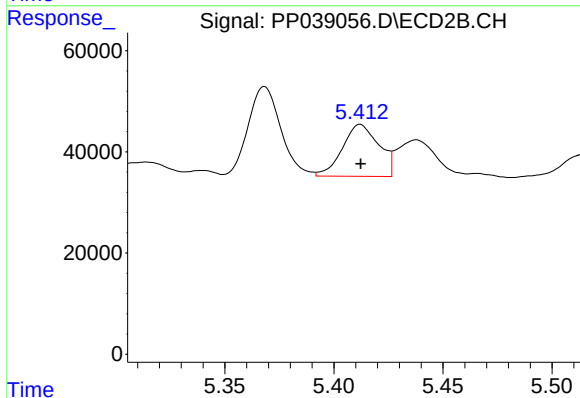
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 40830
Conc: 146.36 ng/ml



#14 AR-1232-4

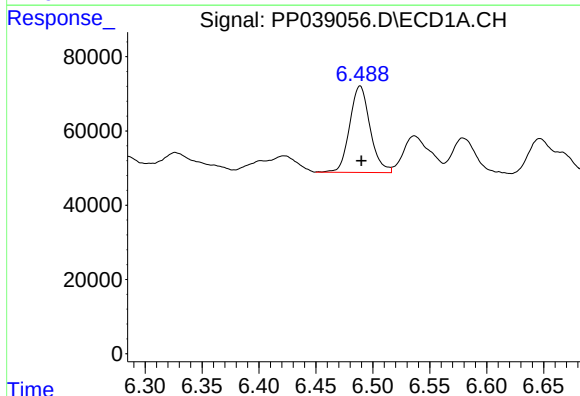
R.T.: 6.422 min
Delta R.T.: 0.030 min
Response: 70965
Conc: 184.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



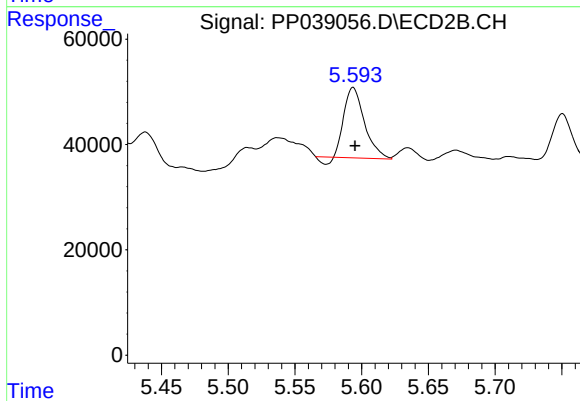
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 119268
Conc: 521.57 ng/ml



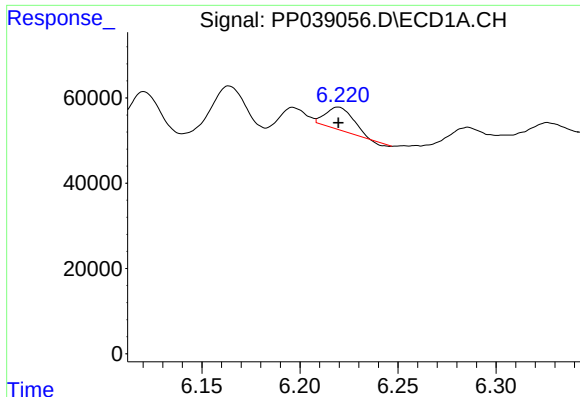
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 290744
Conc: 1191.56 ng/ml



#15 AR-1232-5

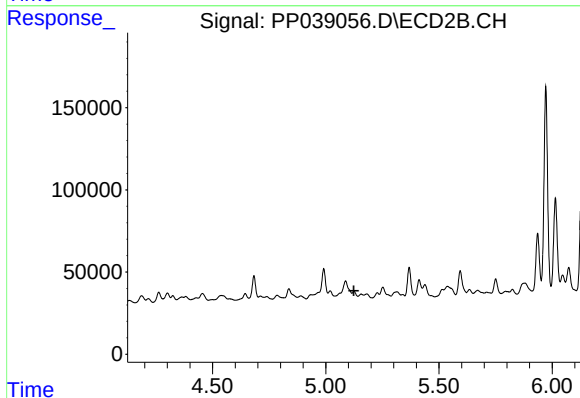
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 137893
Conc: 547.89 ng/ml



#17 AR-1242-2

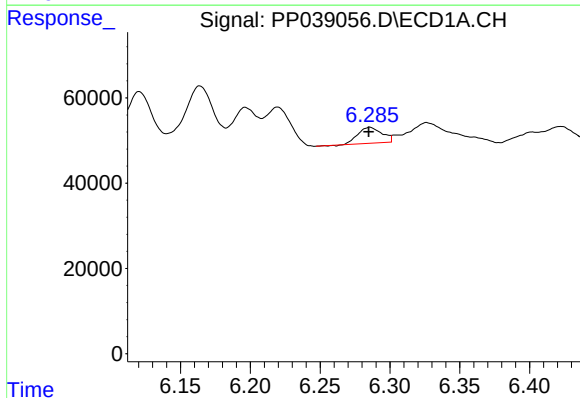
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 50551
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



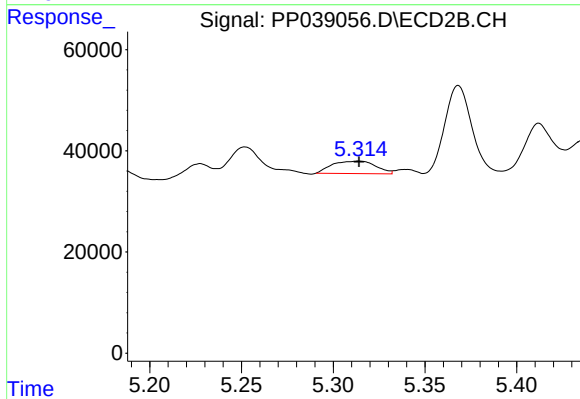
#17 AR-1242-2

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



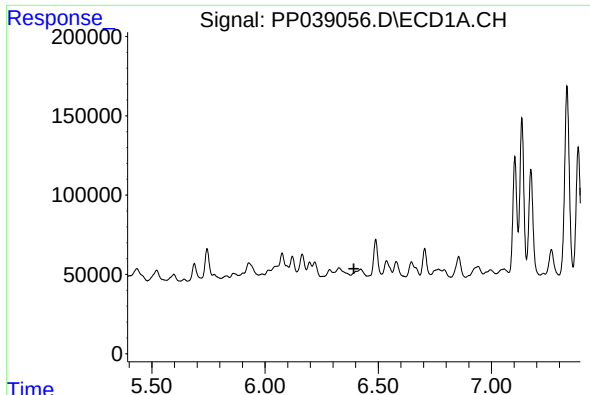
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 44320
Conc: 53.39 ng/ml



#18 AR-1242-3

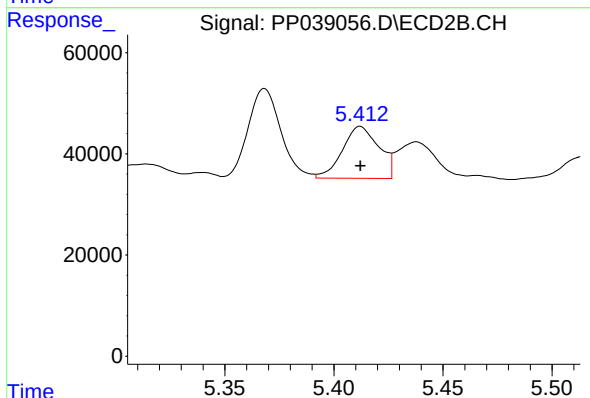
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 40830
Conc: 84.00 ng/ml



#19 AR-1242-4

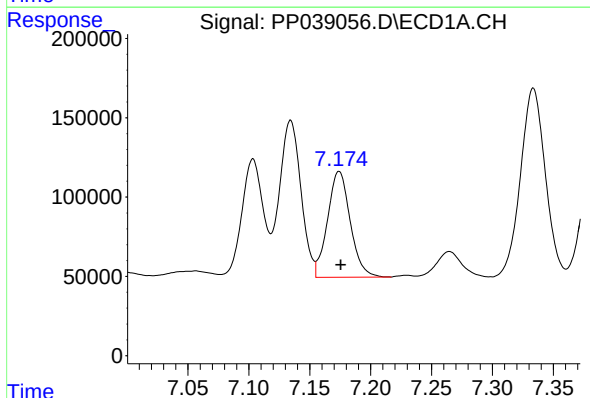
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-A



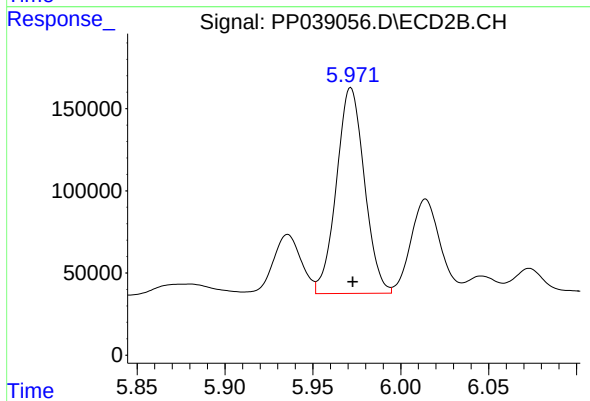
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 119268
Conc: 264.71 ng/ml



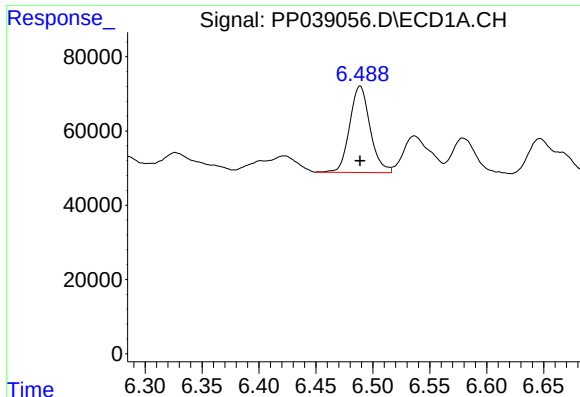
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 866193
Conc: 1365.46 ng/ml



#20 AR-1242-5

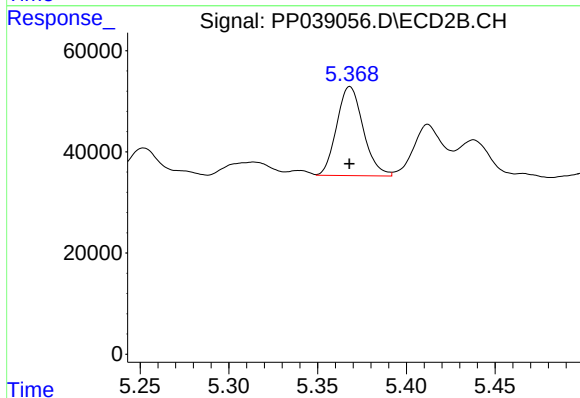
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 1387569
Conc: 2433.87 ng/ml



#22 AR-1248-2

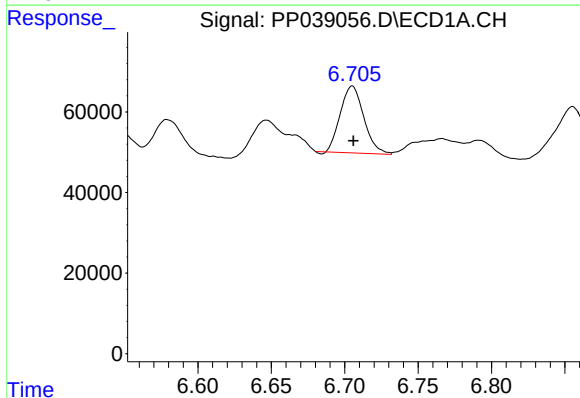
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 290744
Conc: 336.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



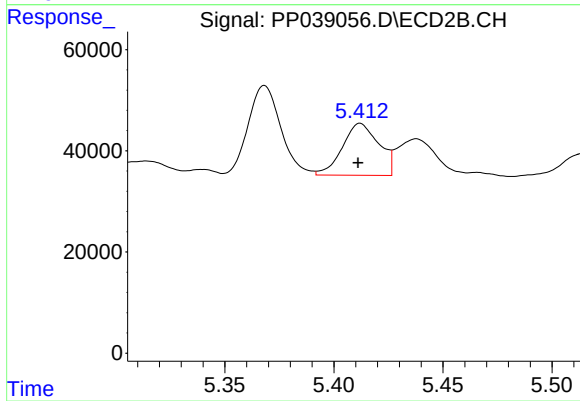
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 182506
Conc: 280.03 ng/ml



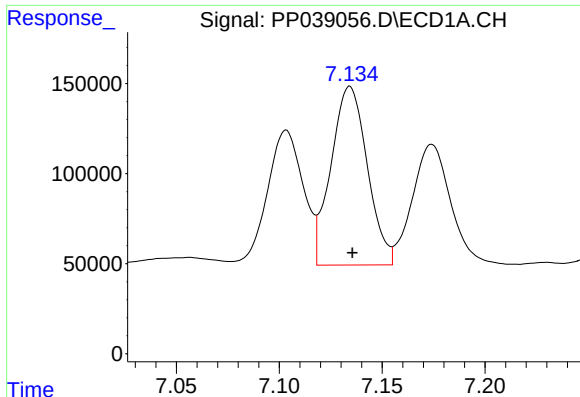
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 184140
Conc: 189.78 ng/ml



#23 AR-1248-3

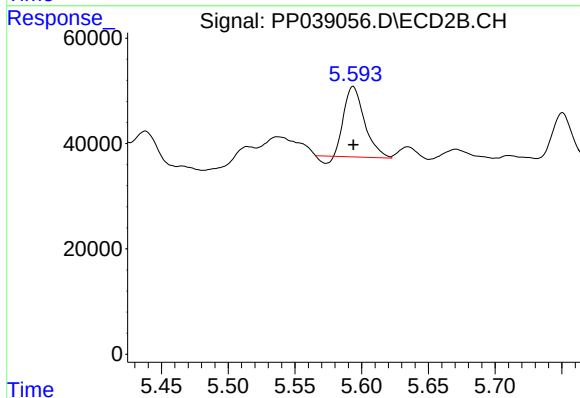
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 119268
Conc: 176.40 ng/ml



#24 AR-1248-4

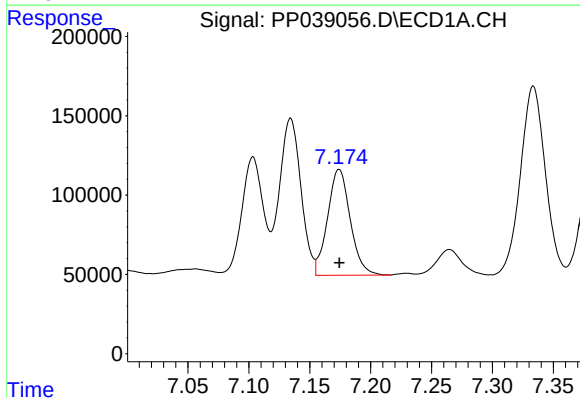
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 1219979
Conc: 1160.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



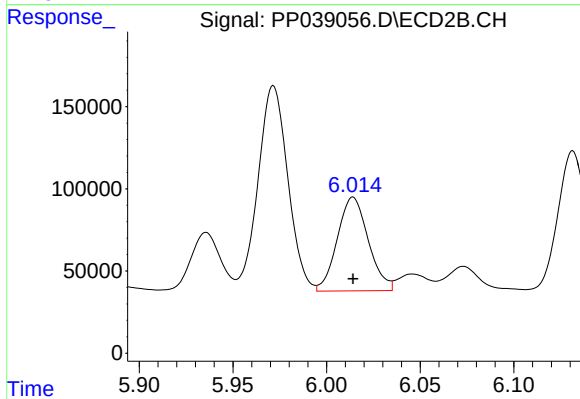
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 137893
Conc: 169.94 ng/ml



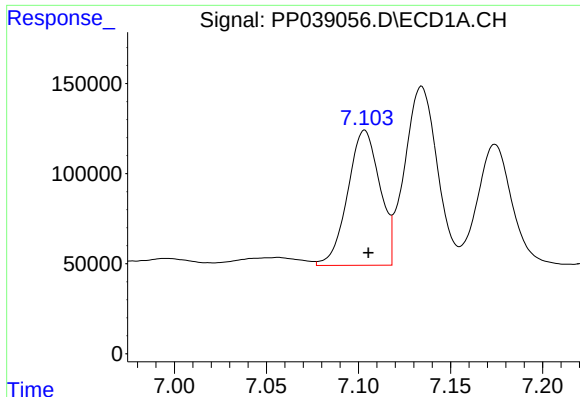
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 866193
Conc: 838.20 ng/ml



#25 AR-1248-5

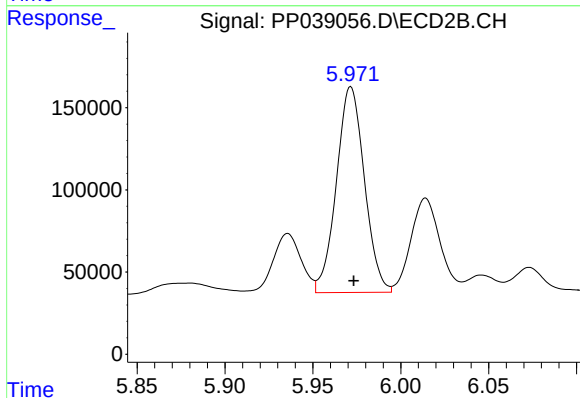
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 657580
Conc: 799.48 ng/ml



#26 AR-1254-1

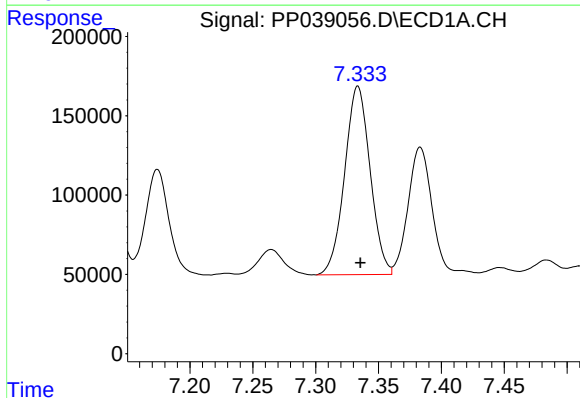
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 910071
Conc: 872.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



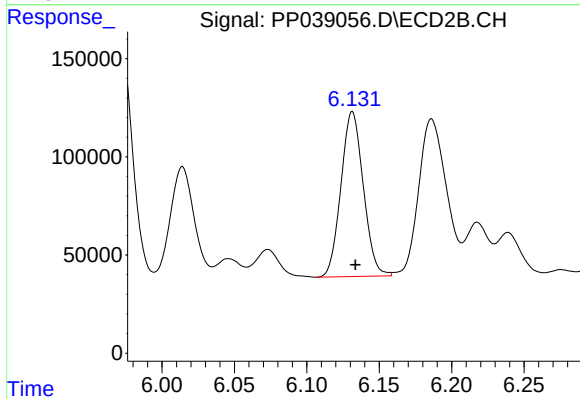
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1387569
Conc: 1126.15 ng/ml



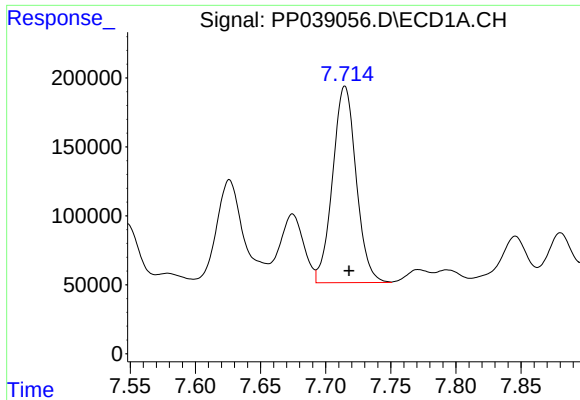
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 1678978
Conc: 1108.97 ng/ml



#27 AR-1254-2

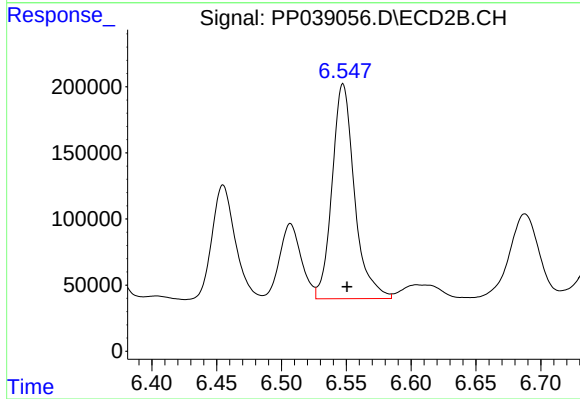
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 902938
Conc: 830.48 ng/ml



#28 AR-1254-3

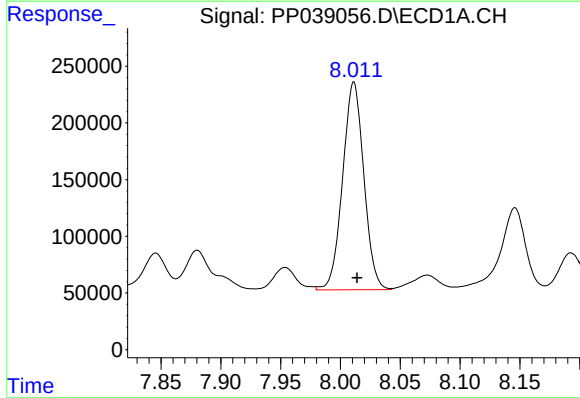
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 1793494
Conc: 1164.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



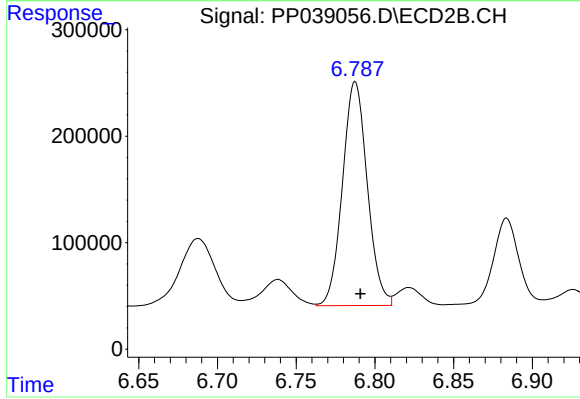
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 1955911
Conc: 1125.91 ng/ml



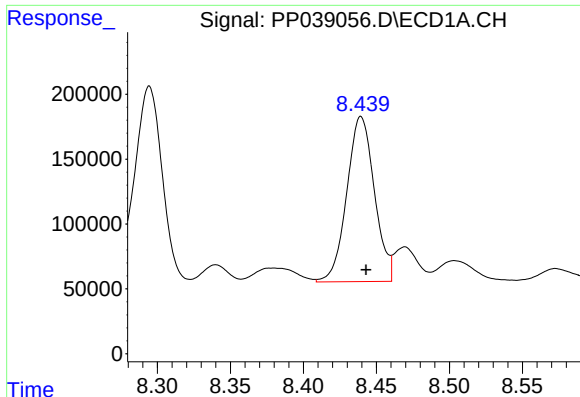
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 2260687
Conc: 2018.10 ng/ml



#29 AR-1254-4

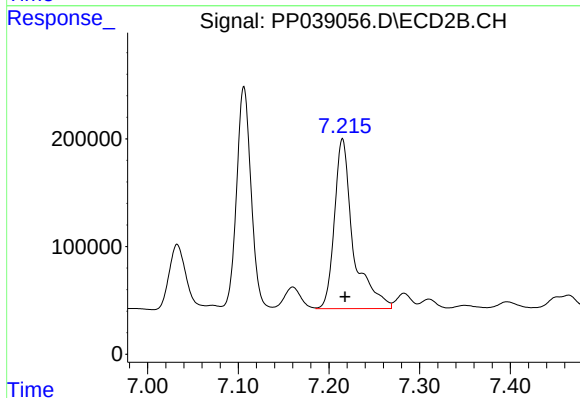
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 2309075
Conc: 2079.99 ng/ml



#30 AR-1254-5

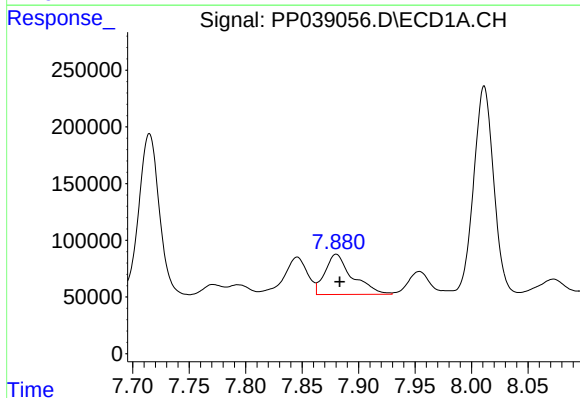
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 1675388
Conc: 1483.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



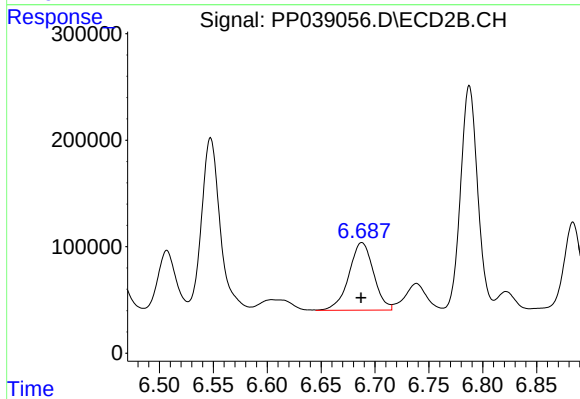
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 2275900
Conc: 1500.88 ng/ml



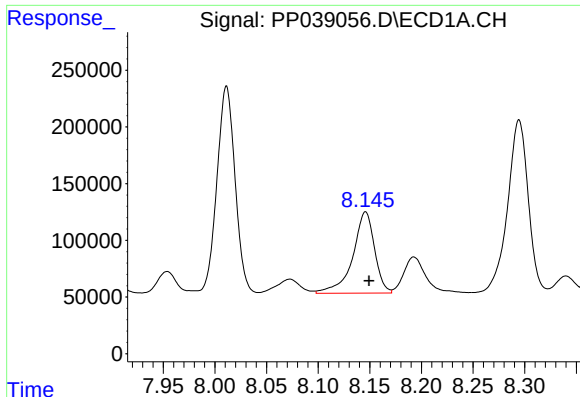
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 596021
Conc: 625.29 ng/ml



#31 AR-1260-1

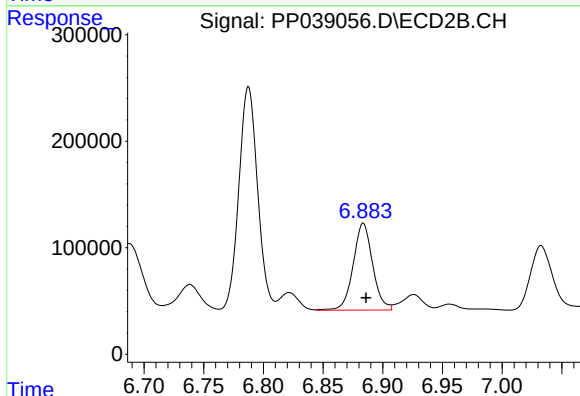
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 1009742
Conc: 921.26 ng/ml



#32 AR-1260-2

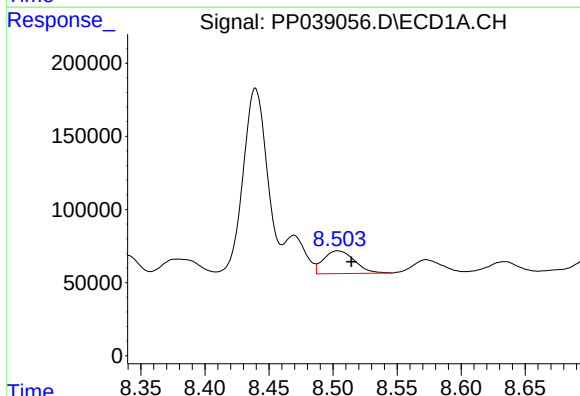
R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 1055698
Conc: 876.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



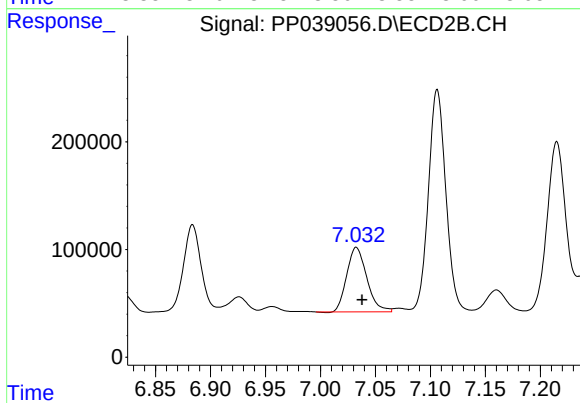
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 925566
Conc: 695.68 ng/ml



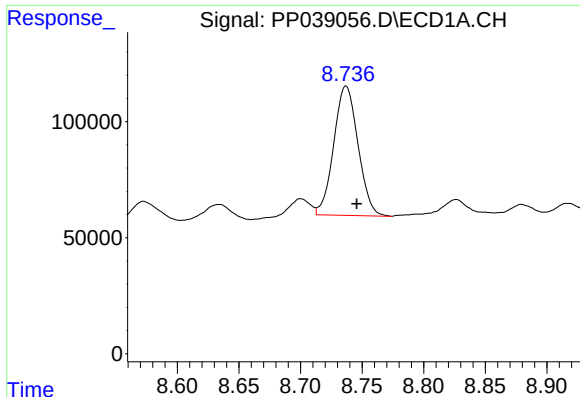
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 260980
Conc: 295.99 ng/ml



#33 AR-1260-3

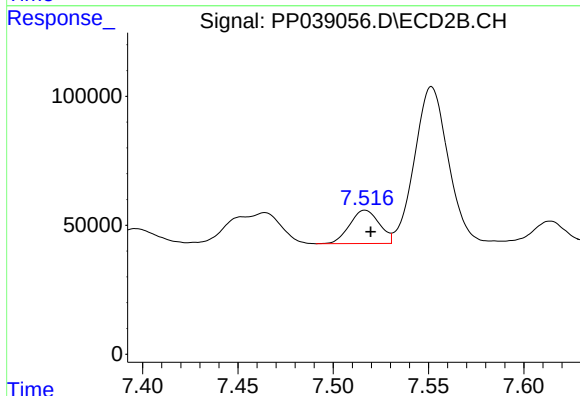
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 759317
Conc: 549.47 ng/ml



#34 AR-1260-4

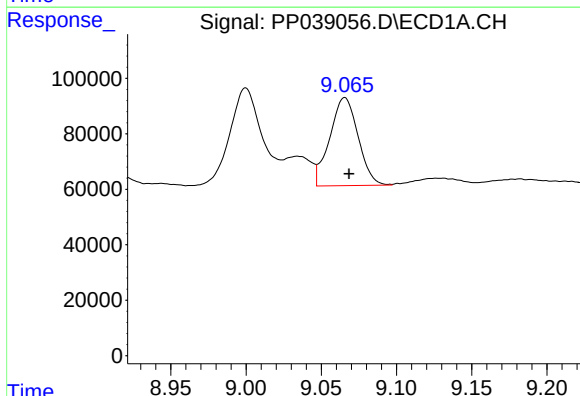
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 765455
Conc: 756.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



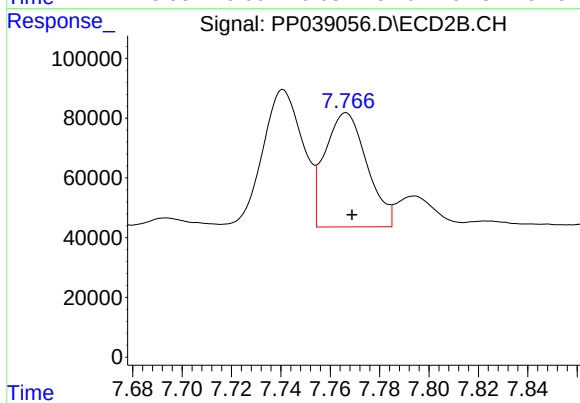
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 139719
Conc: 132.89 ng/ml



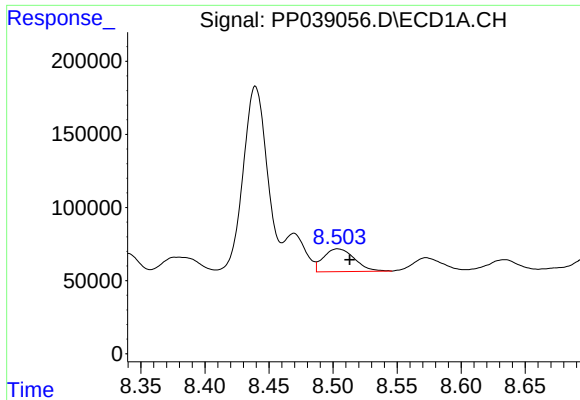
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 417378
Conc: 192.60 ng/ml



#35 AR-1260-5

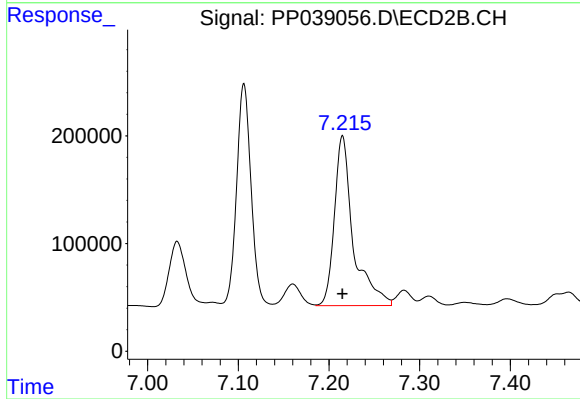
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 450287
Conc: 173.47 ng/ml



#36 AR-1262-1

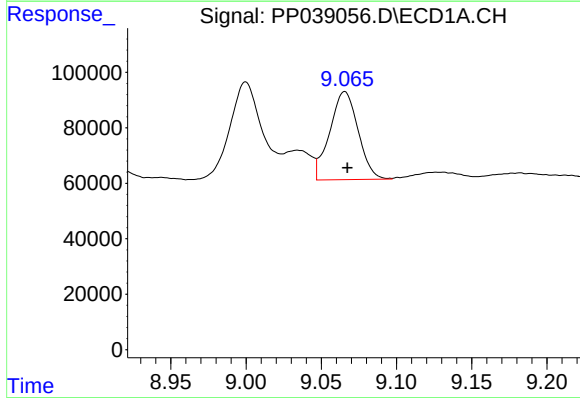
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 260980
Conc: 195.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



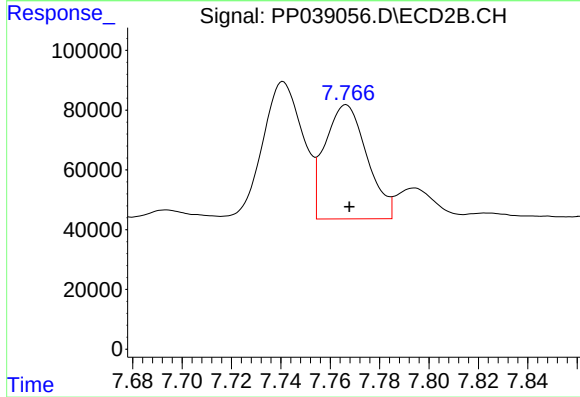
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2275900
Conc: 2662.77 ng/ml



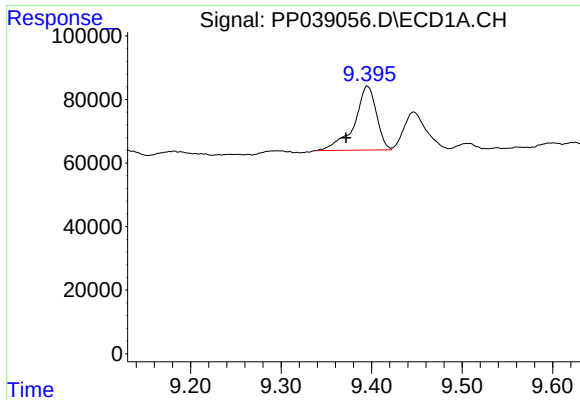
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 417378
Conc: 163.63 ng/ml



#37 AR-1262-2

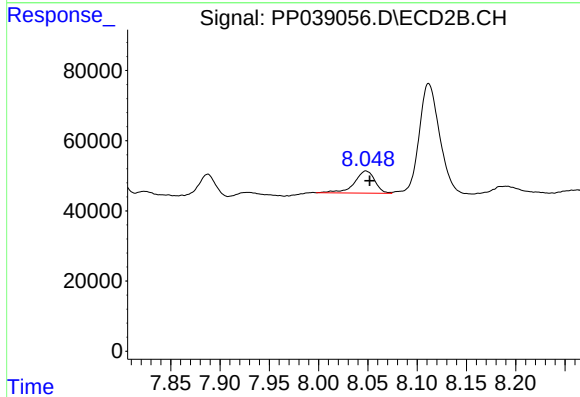
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 450287
Conc: 150.73 ng/ml



#38 AR-1262-3

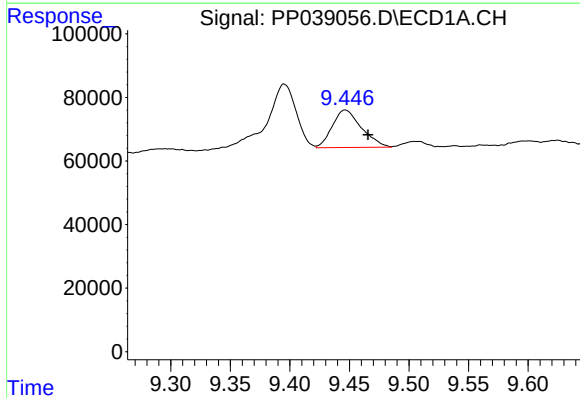
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 340481
Conc: 280.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



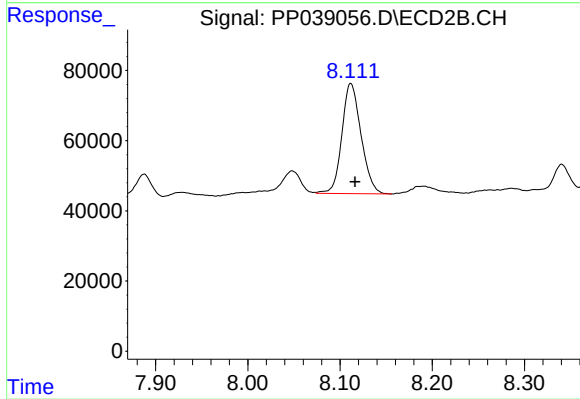
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 90971
Conc: 75.77 ng/ml



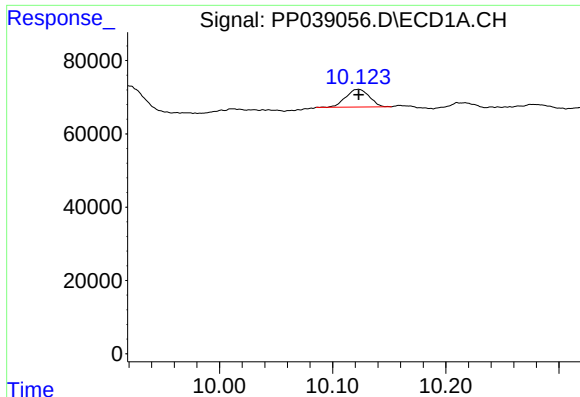
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.019 min
Response: 200486
Conc: 251.93 ng/ml



#39 AR-1262-4

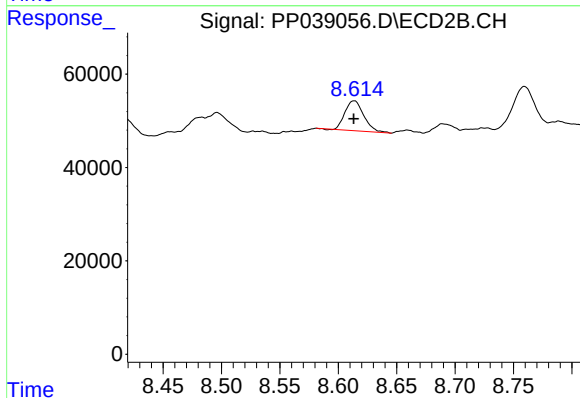
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 453298
Conc: 200.46 ng/ml



#40 AR-1262-5

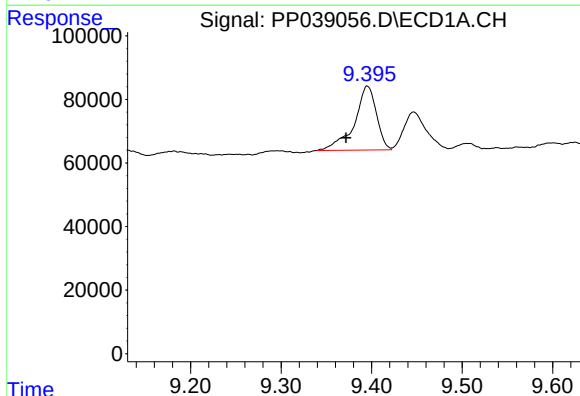
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 70206
Conc: 67.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



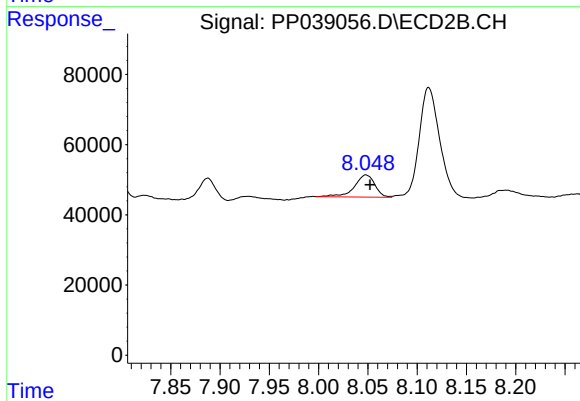
#40 AR-1262-5

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 72112
Conc: 67.32 ng/ml



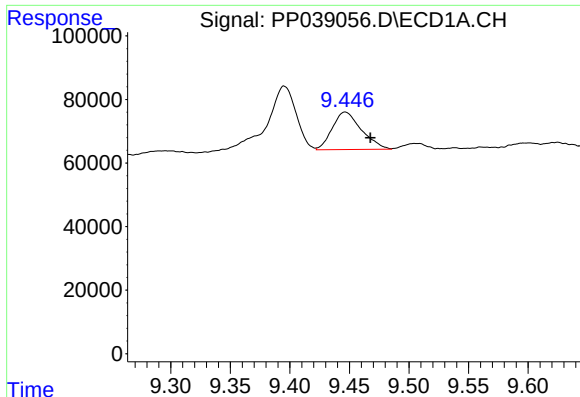
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.024 min
Response: 340481
Conc: 106.08 ng/ml



#41 AR-1268-1

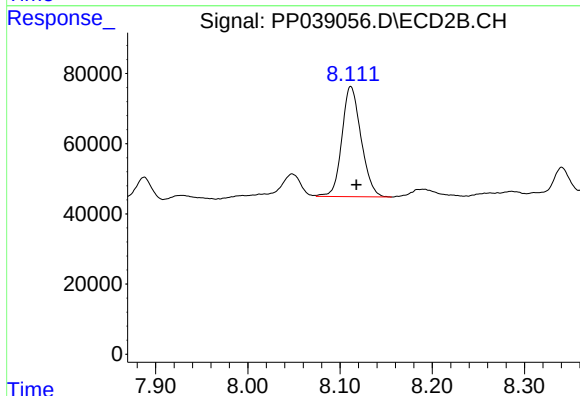
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 90971
Conc: 25.51 ng/ml



#42 AR-1268-2

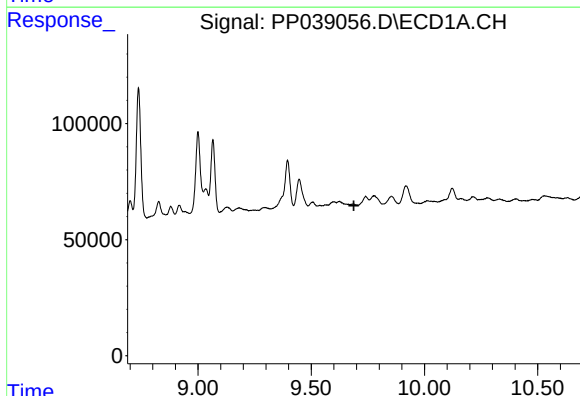
R.T.: 9.447 min
Delta R.T.: -0.021 min
Response: 200486
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



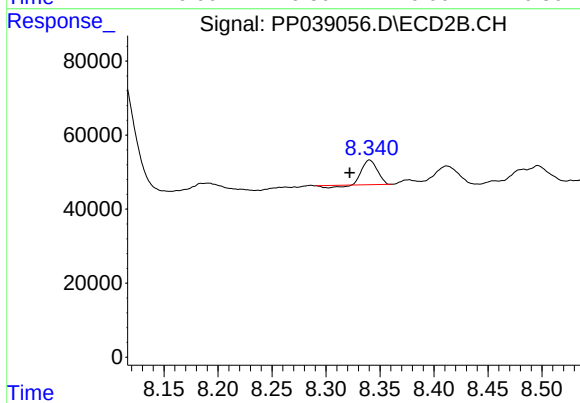
#42 AR-1268-2

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 453298
Conc: 134.51 ng/ml



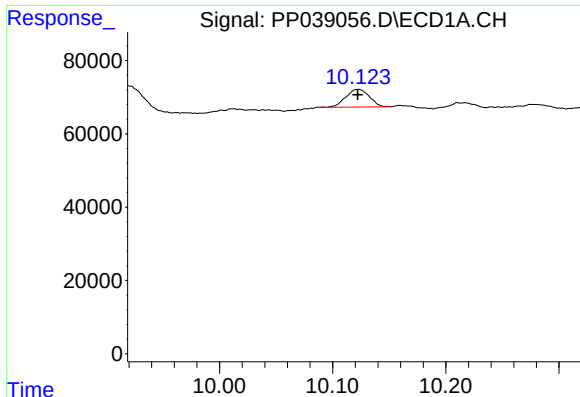
#43 AR-1268-3

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



#43 AR-1268-3

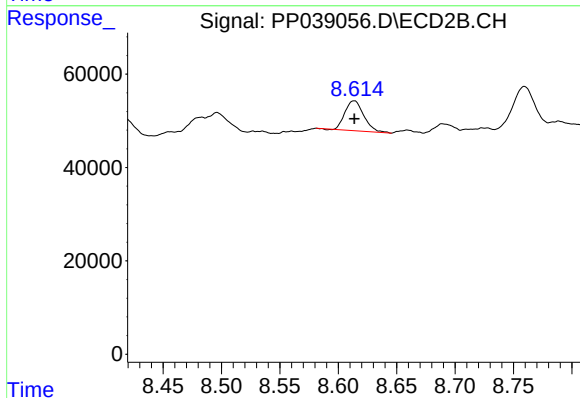
R.T.: 8.340 min
Delta R.T.: 0.018 min
Response: 60077
Conc: 20.91 ng/ml



#44 AR-1268-4

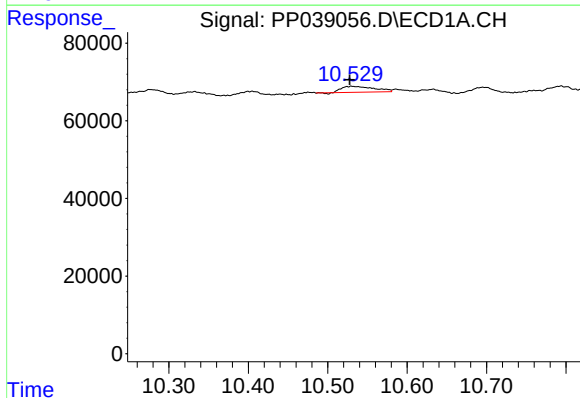
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 70206
Conc: 58.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-A



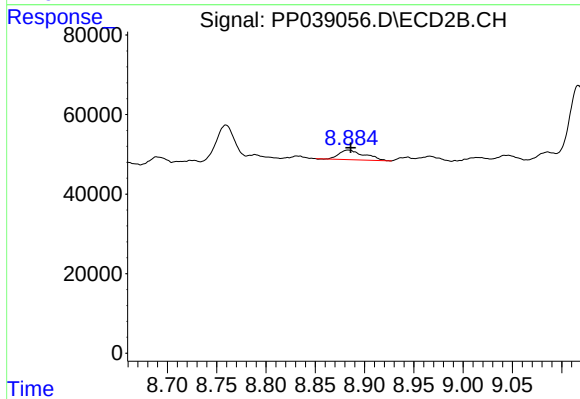
#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 72112
Conc: 59.62 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: 0.002 min
Response: 43303
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 43379
Conc: 4.57 ng/ml