

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 22:17
 Operator : AJ\MA
 Sample : M3561-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OUII-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:03:00 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...	4.879	3.866	520436	347211	13.634	14.407
2)	SA Decachlor...	10.858	9.119	277262	251501	11.516	11.123
Target Compounds							
4)	L1 AR-1016-2	6.223	0.000	39924	0	23.896	N.D. #
5)	L1 AR-1016-3	6.290	5.304	170449	175156	169.172	271.322 #
6)	L1 AR-1016-4	6.369f	5.370	20637	85935	24.942	176.218 #
7)	L1 AR-1016-5	6.706	5.597	-48367	51080	N.D.	81.029 #
8)	L2 AR-1221-1	5.137	4.117	123016	40523	273.115	151.981 #
9)	L2 AR-1221-2	5.234	4.219	31222	66909	93.727	334.327 #
10)	L2 AR-1221-3	5.319	4.302	232320	344572	232.416	523.699 #
11)	L3 AR-1232-1	5.319	4.302	232320	344572	254.167	577.229 #
12)	L3 AR-1232-2	5.928f	0.000	679001	0	1587.363	N.D. #
13)	L3 AR-1232-3	6.223	5.304	39924	175156	51.483	627.851 #
14)	L3 AR-1232-4	6.369f	5.415	20637	145221	53.734	635.067 #
15)	L3 AR-1232-5	6.490	5.597	186950	51080	766.179	202.957 #
17)	L4 AR-1242-2	6.223	0.000	39924	0	29.790	N.D. #
18)	L4 AR-1242-3	6.290	5.304	170449	175156	205.335	360.354 #
19)	L4 AR-1242-4	6.369f	5.415	20637	145221	30.392	322.317 #
20)	L4 AR-1242-5	7.180	5.973	291956	293708	460.238	515.180
22)	L5 AR-1248-2	6.490	5.370	186950	85935	216.369	131.854 #
23)	L5 AR-1248-3	6.706	5.415	-48367	145221	N.D.	214.787 #
24)	L5 AR-1248-4	7.135	5.597	213656	51080	203.316	62.953 #
25)	L5 AR-1248-5	7.180	6.017	291956	225953	282.522	274.712
26)	L6 AR-1254-1	7.106	5.973	266977	293708	255.869	238.374
27)	L6 AR-1254-2	7.334	6.131	302136	104390	199.561	96.013 #
28)	L6 AR-1254-3	7.723	6.549	358519	169911	232.701	97.808 #
29)	L6 AR-1254-4	8.012	6.789	201466	120509	179.847	108.553 #
30)	L6 AR-1254-5	8.441	7.216	272444	313793	241.319	206.935
31)	L7 AR-1260-1	7.882	6.687	186295	230642	195.443	210.431
32)	L7 AR-1260-2	8.149	6.885	490703	242561	407.405	182.314 #
33)	L7 AR-1260-3	8.514	7.038	207882	336526	235.767	243.524
34)	L7 AR-1260-4	8.744	7.518	165162	126906	163.198	120.707 #
35)	L7 AR-1260-5	9.068	7.768	302101	363375	139.405	139.988
36)	L8 AR-1262-1	8.514	7.216	207882	313793	155.654	367.133 #
37)	L8 AR-1262-2	9.068	7.768	302101	363375	118.435	121.641
38)	L8 AR-1262-3	9.370	8.050	76383	110251	62.862	91.835 #
39)	L8 AR-1262-4	9.449f	8.115	258047	346696	324.264	153.316 #
40)	L8 AR-1262-5	10.125	8.616	60936	86560	58.703	80.803 #
41)	L9 AR-1268-1	9.370	8.050	76383	110251	23.799	30.911 #
42)	L9 AR-1268-2	9.449f	8.115	258047	346696	82.204	102.876 #
43)	L9 AR-1268-3	0.000	8.341f	0	86992	N.D.	30.278 #
44)	L9 AR-1268-4	10.125	8.616	60936	86560	51.106	71.569 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039057.D
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 Acq On : 30 Aug 2021 22:17
 Operator : AJ\MA
 Sample : M3561-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

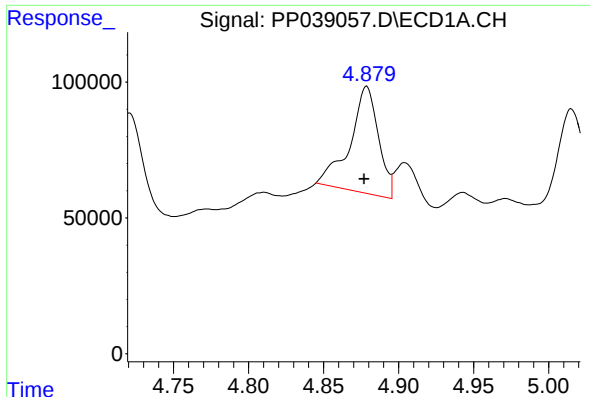
Instrument :
 ECD_P
 ClientSampleId :
 OUII-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:03:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
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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	10.531	8.887	56303	40527	5.784	4.270 #

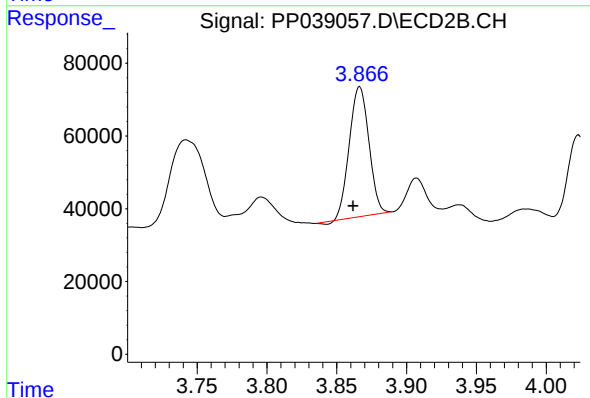
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

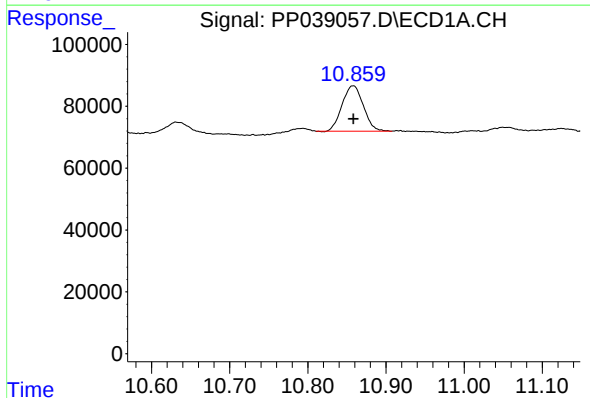
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 520436
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



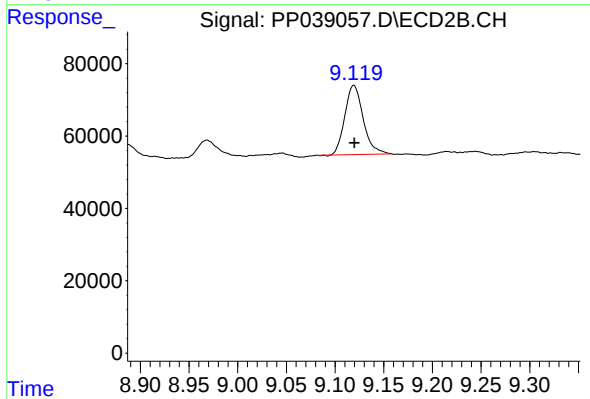
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.005 min
Response: 347211
Conc: 14.41 ng/ml



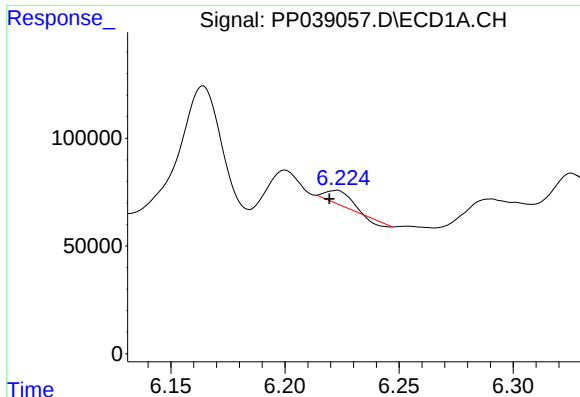
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 277262
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

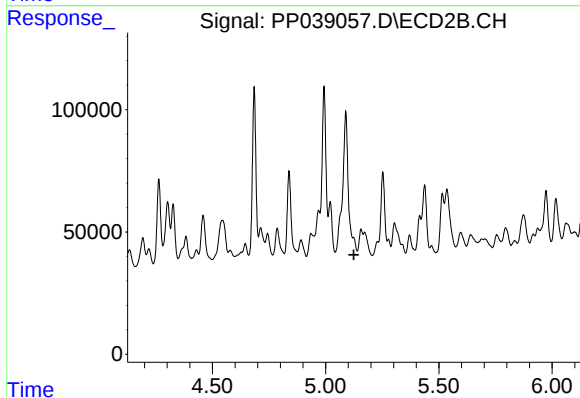
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 251501
Conc: 11.12 ng/ml



#4 AR-1016-2

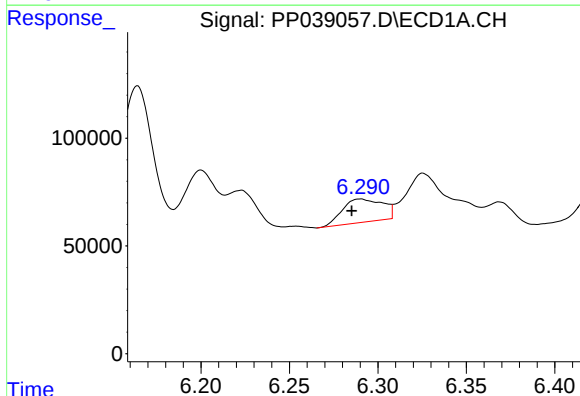
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 39924
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



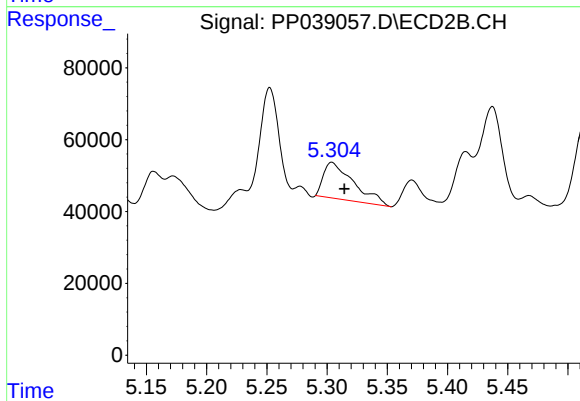
#4 AR-1016-2

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



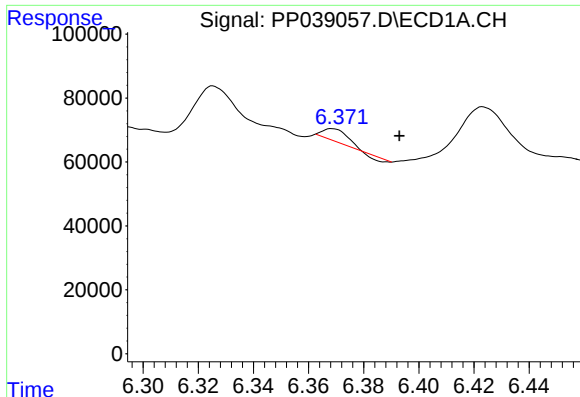
#5 AR-1016-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 170449
Conc: 169.17 ng/ml



#5 AR-1016-3

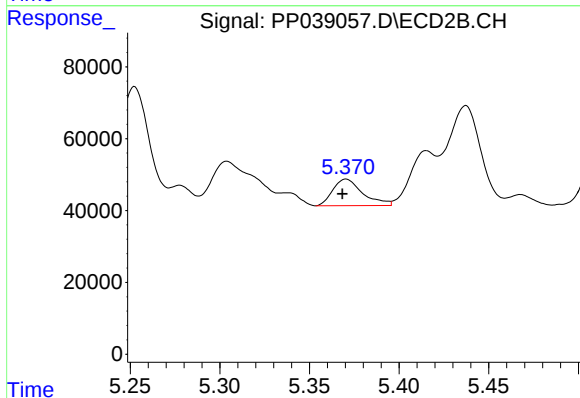
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 175156
Conc: 271.32 ng/ml



#6 AR-1016-4

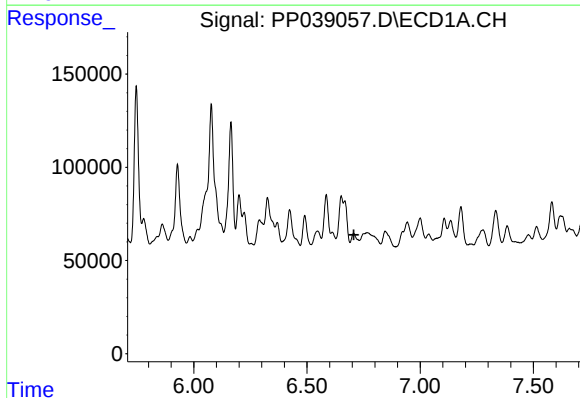
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 20637
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



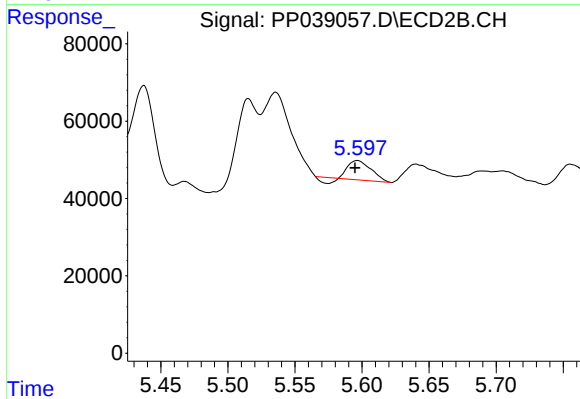
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 85935
Conc: 176.22 ng/ml



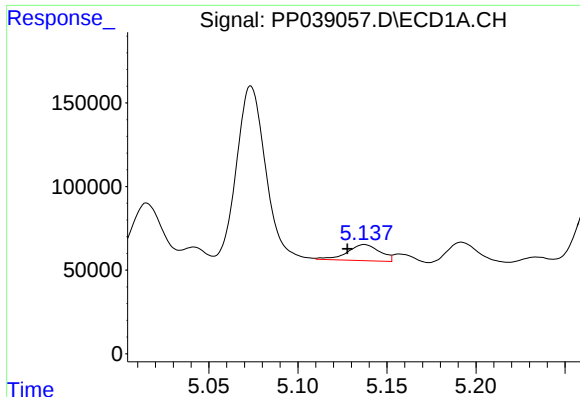
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: -48367
Conc: N.D.



#7 AR-1016-5

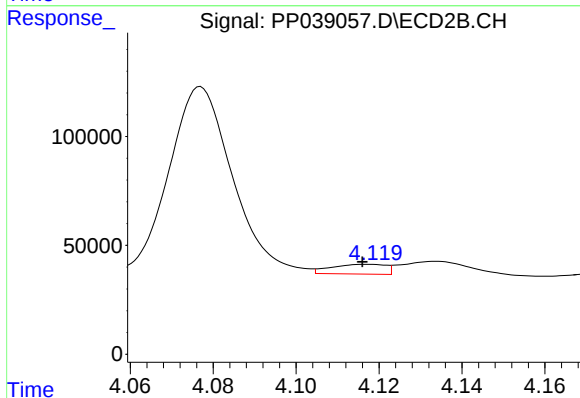
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 51080
Conc: 81.03 ng/ml



#8 AR-1221-1

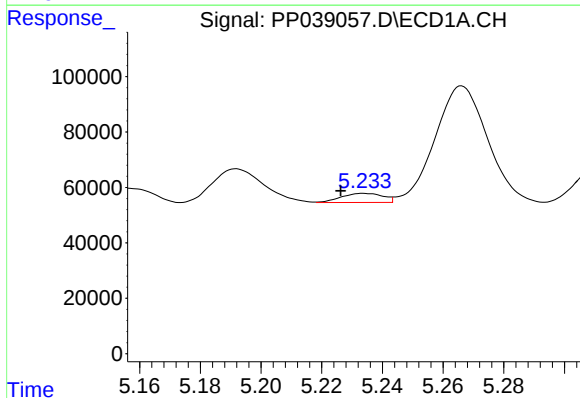
R.T.: 5.137 min
Delta R.T.: 0.010 min
Response: 123016
Conc: 273.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



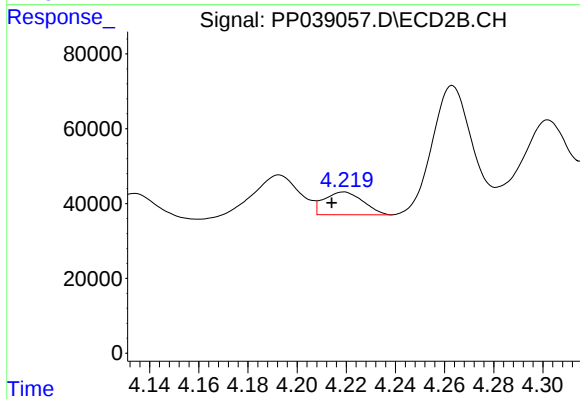
#8 AR-1221-1

R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 40523
Conc: 151.98 ng/ml



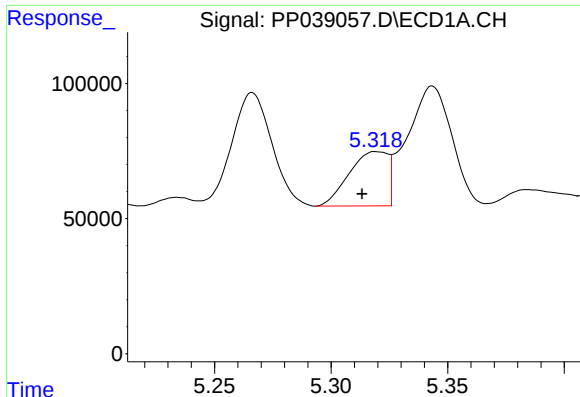
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 31222
Conc: 93.73 ng/ml



#9 AR-1221-2

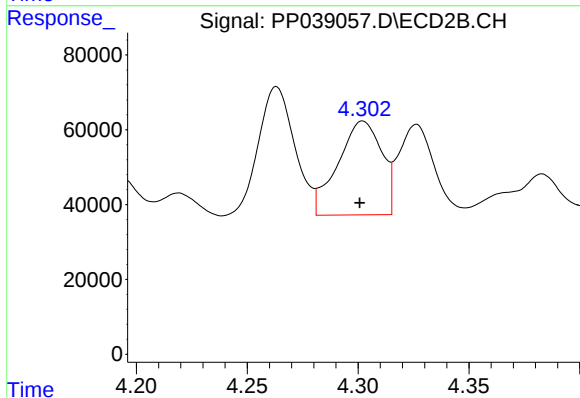
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 66909
Conc: 334.33 ng/ml



#10 AR-1221-3

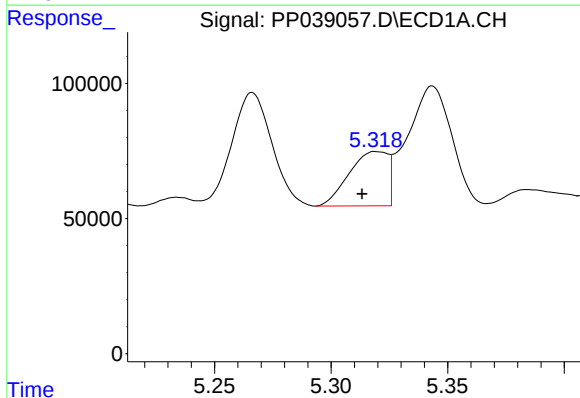
R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 232320
Conc: 232.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



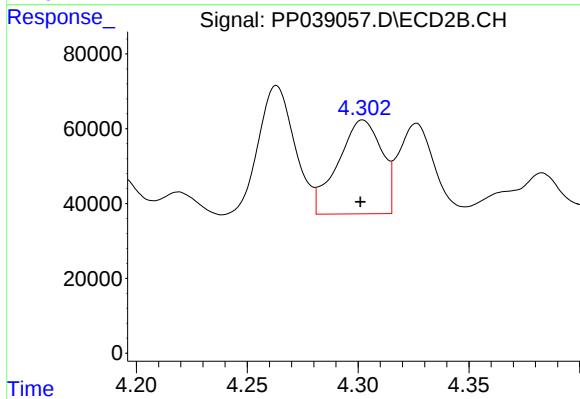
#10 AR-1221-3

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 344572
Conc: 523.70 ng/ml



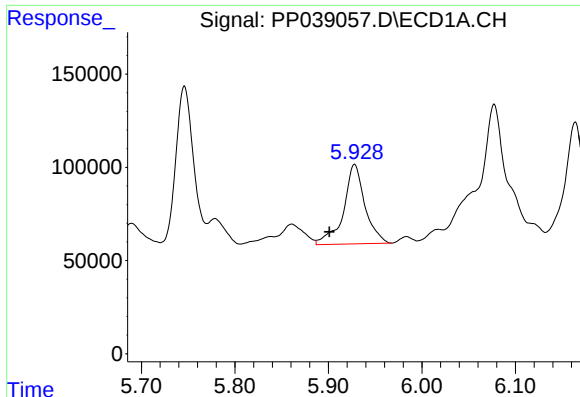
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 232320
Conc: 254.17 ng/ml



#11 AR-1232-1

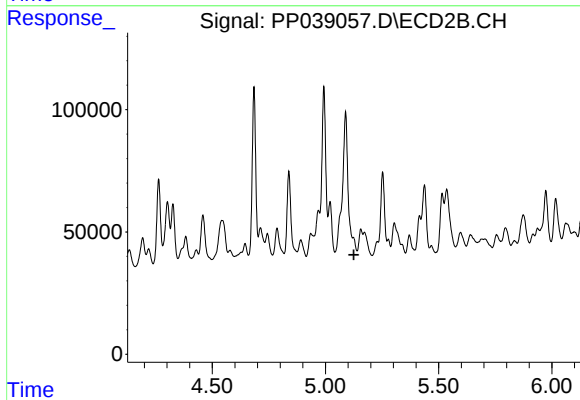
R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 344572
Conc: 577.23 ng/ml



#12 AR-1232-2

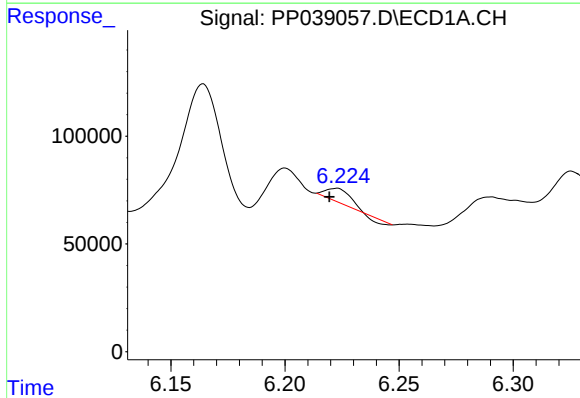
R.T.: 5.928 min
Delta R.T.: 0.027 min
Response: 679001
Conc: 1587.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



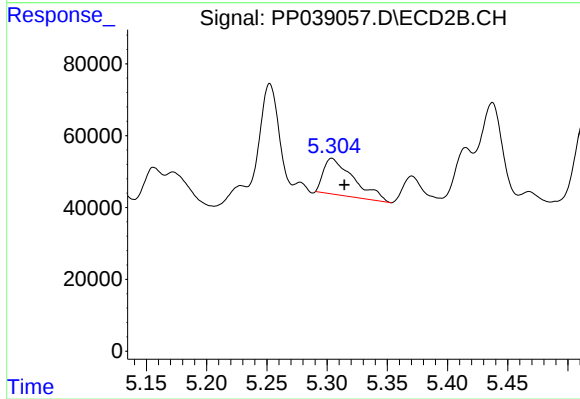
#12 AR-1232-2

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



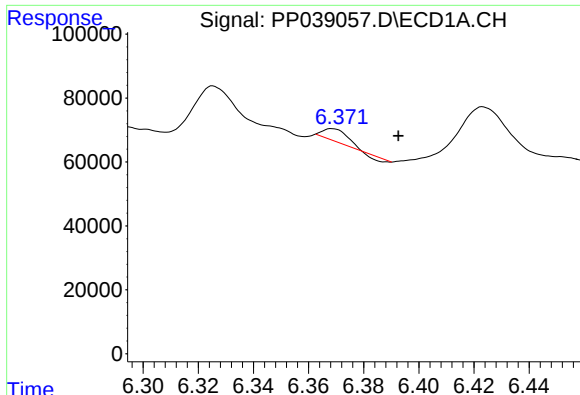
#13 AR-1232-3

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 39924
Conc: 51.48 ng/ml



#13 AR-1232-3

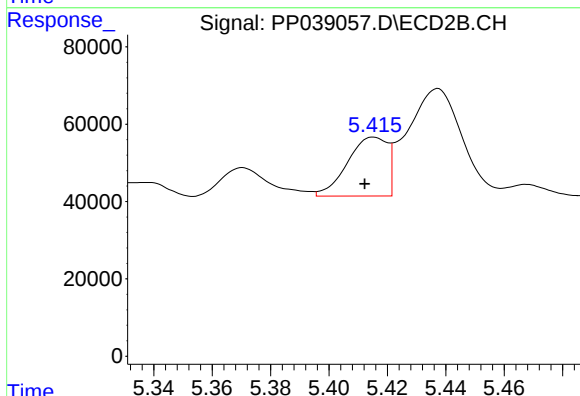
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 175156
Conc: 627.85 ng/ml



#14 AR-1232-4

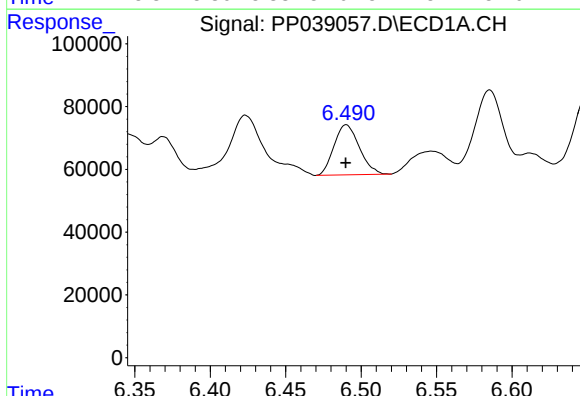
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 20637
Conc: 53.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



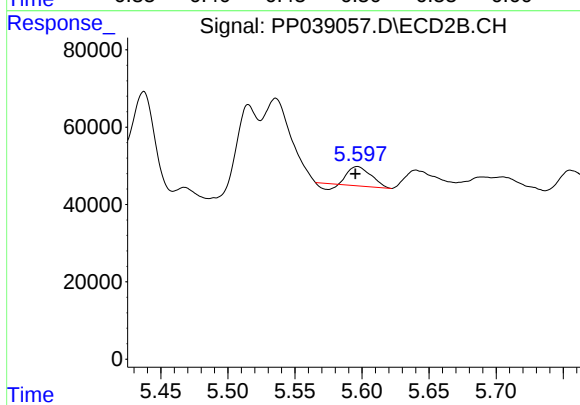
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 145221
Conc: 635.07 ng/ml



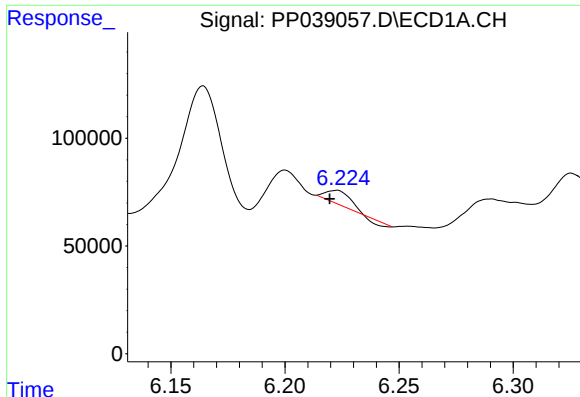
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 186950
Conc: 766.18 ng/ml



#15 AR-1232-5

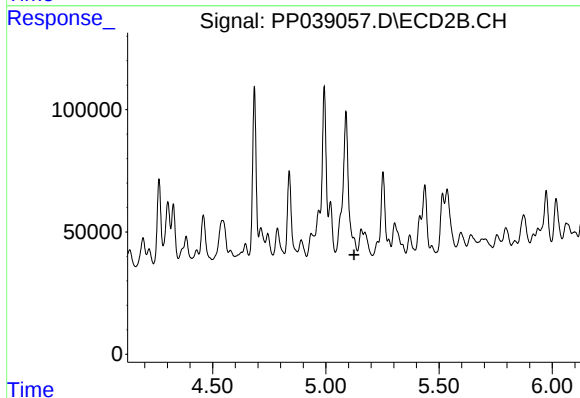
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 51080
Conc: 202.96 ng/ml



#17 AR-1242-2

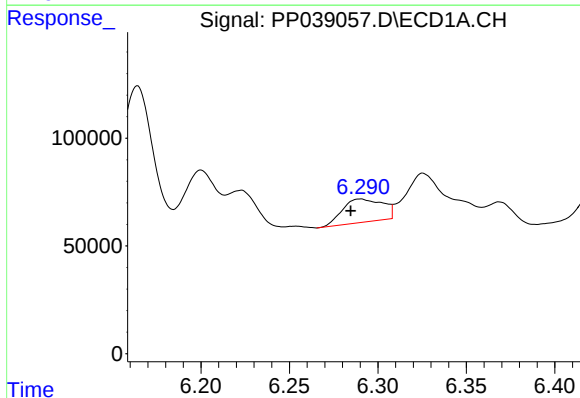
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 39924
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



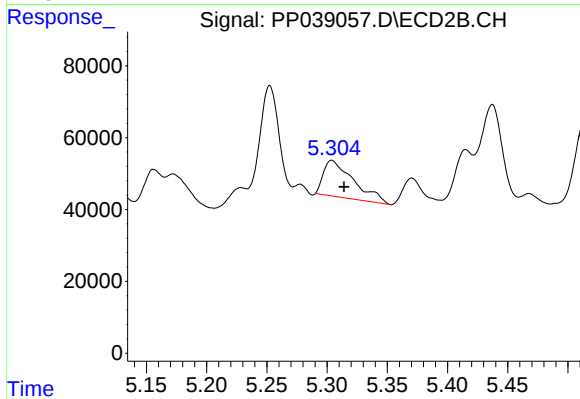
#17 AR-1242-2

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



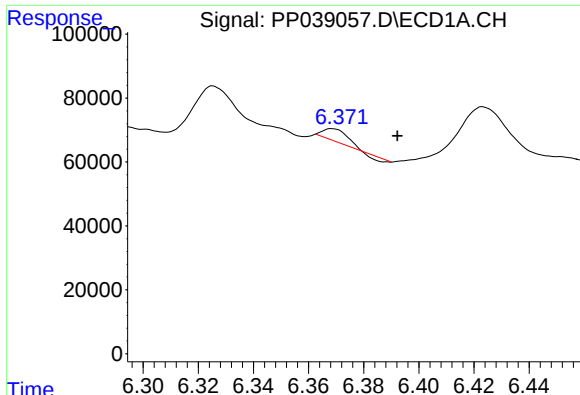
#18 AR-1242-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 170449
Conc: 205.33 ng/ml



#18 AR-1242-3

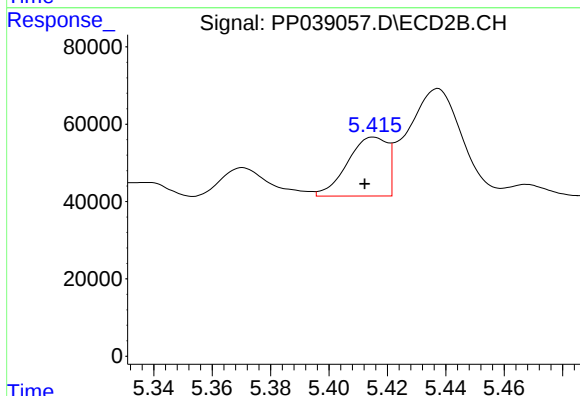
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 175156
Conc: 360.35 ng/ml



#19 AR-1242-4

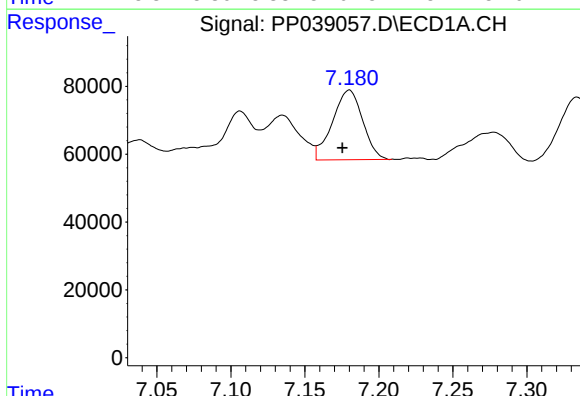
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 20637
Conc: 30.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



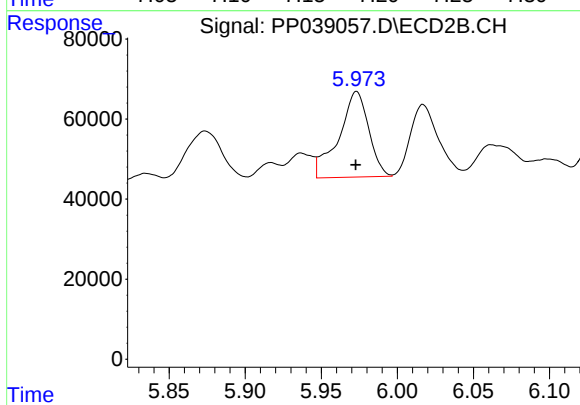
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 145221
Conc: 322.32 ng/ml



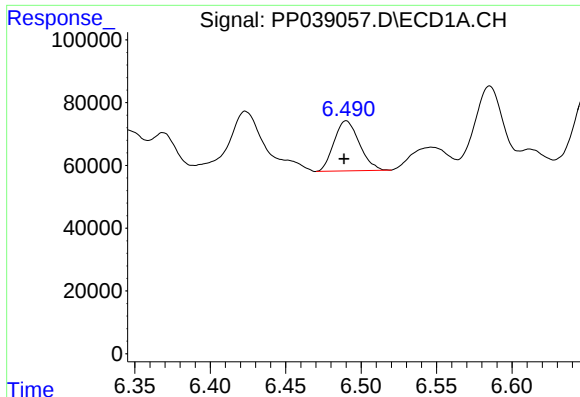
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 291956
Conc: 460.24 ng/ml



#20 AR-1242-5

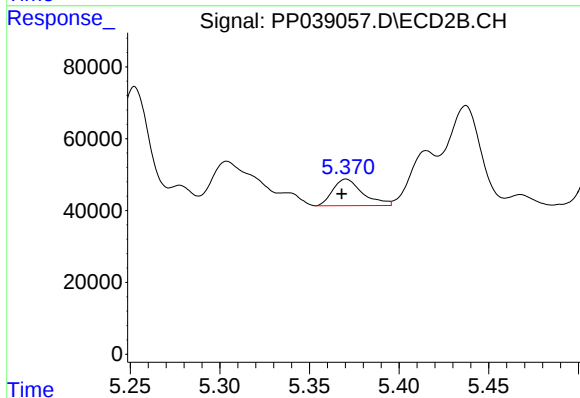
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 293708
Conc: 515.18 ng/ml



#22 AR-1248-2

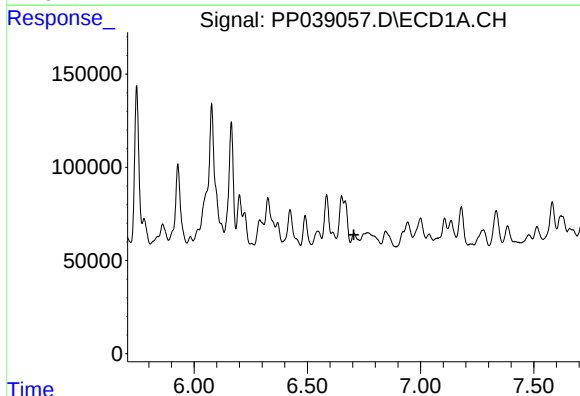
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 186950
Conc: 216.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



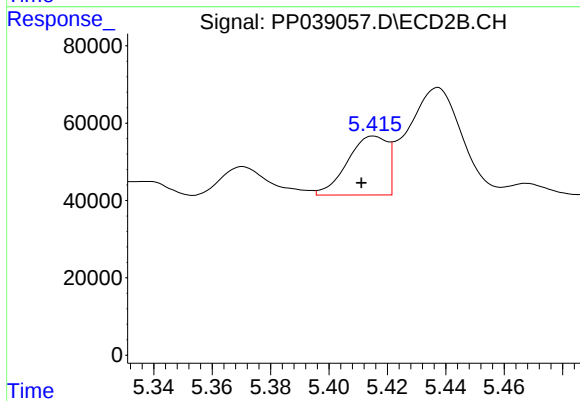
#22 AR-1248-2

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 85935
Conc: 131.85 ng/ml



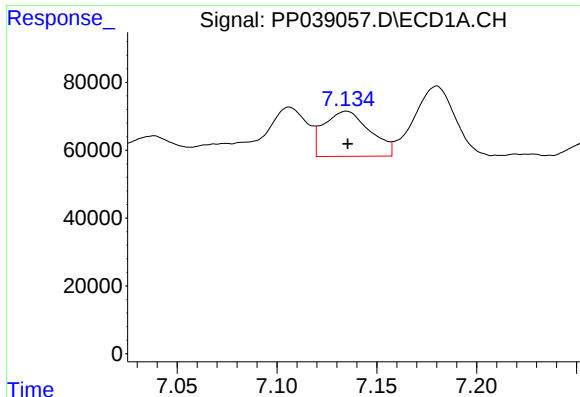
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: -48367
Conc: N.D.



#23 AR-1248-3

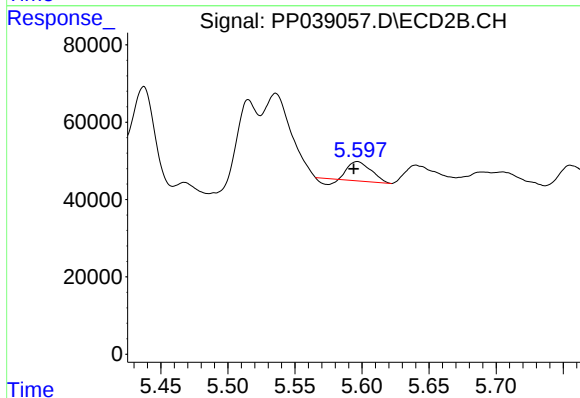
R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 145221
Conc: 214.79 ng/ml



#24 AR-1248-4

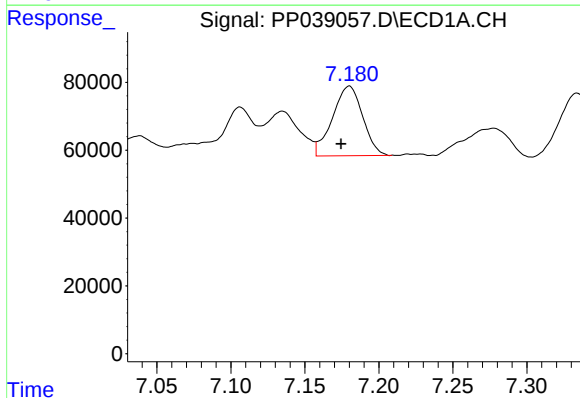
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 213656
Conc: 203.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



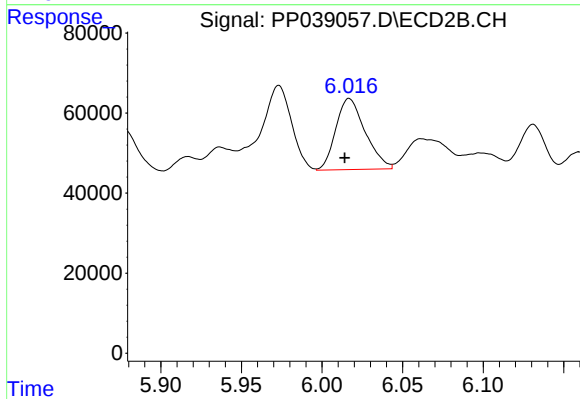
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 51080
Conc: 62.95 ng/ml



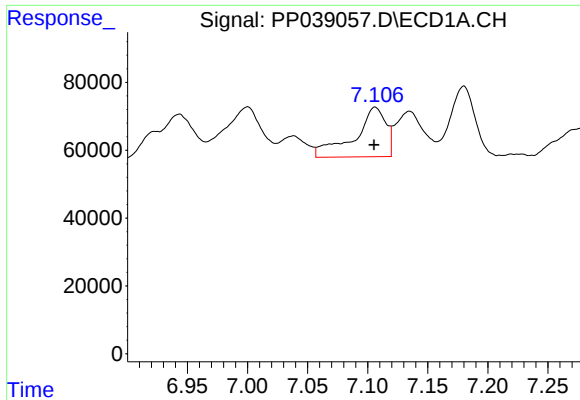
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 291956
Conc: 282.52 ng/ml



#25 AR-1248-5

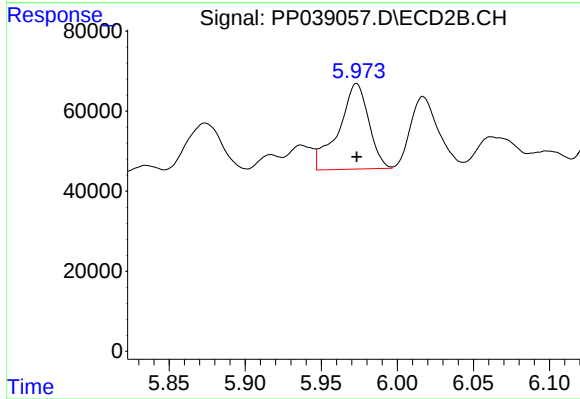
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 225953
Conc: 274.71 ng/ml



#26 AR-1254-1

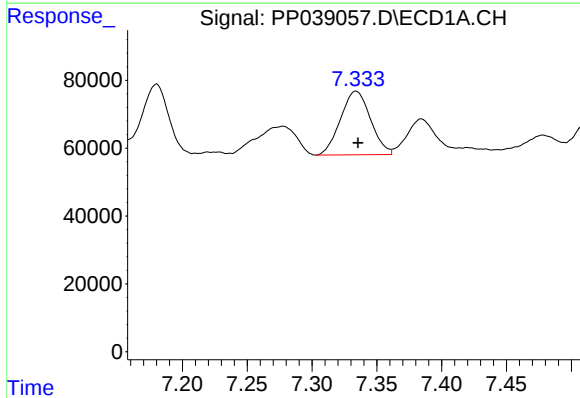
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 266977
Conc: 255.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



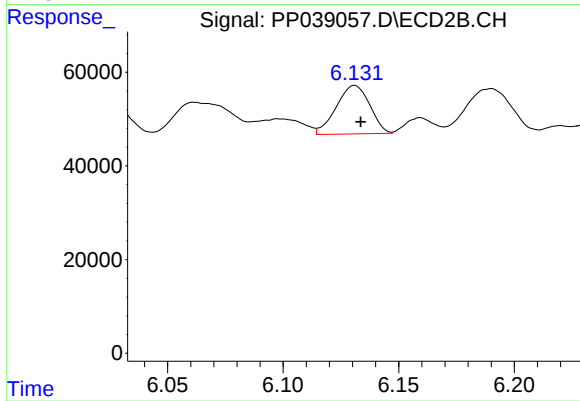
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 293708
Conc: 238.37 ng/ml



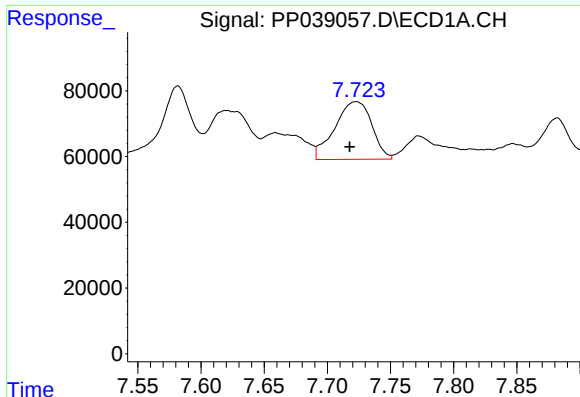
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 302136
Conc: 199.56 ng/ml



#27 AR-1254-2

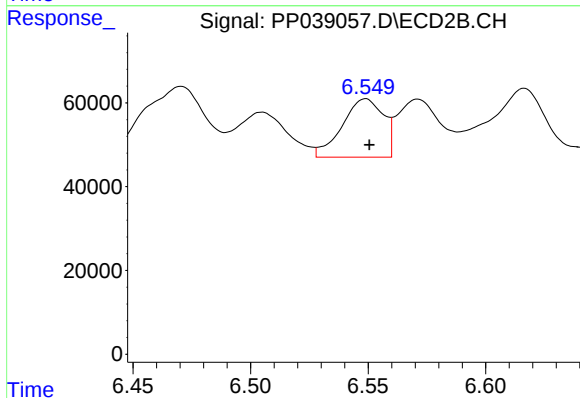
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 104390
Conc: 96.01 ng/ml



#28 AR-1254-3

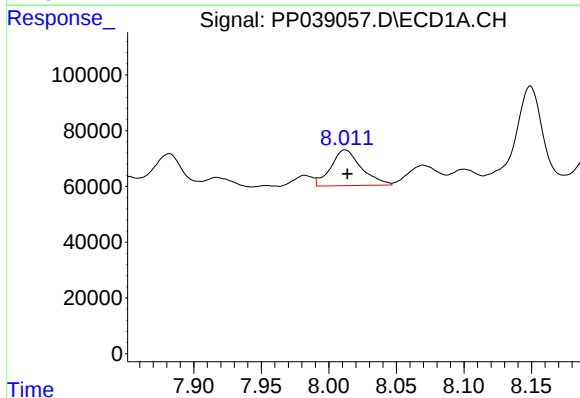
R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 358519
Conc: 232.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



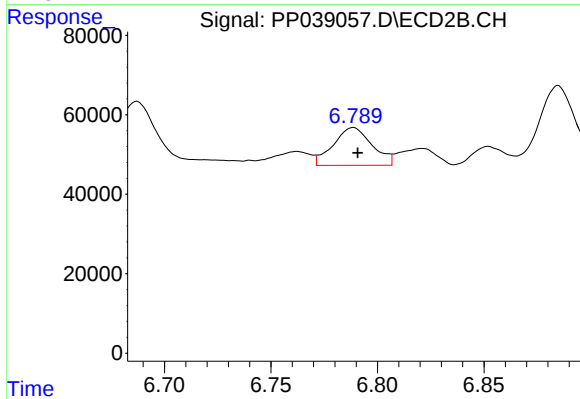
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 169911
Conc: 97.81 ng/ml



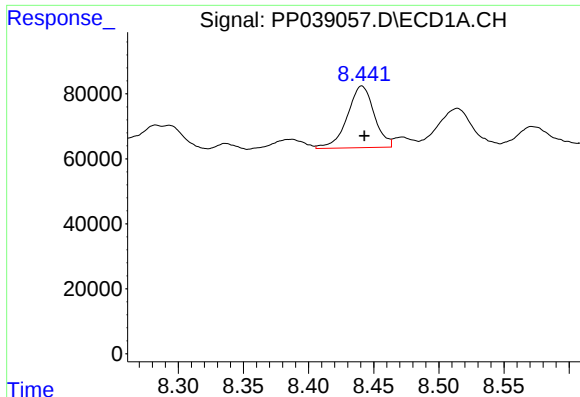
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 201466
Conc: 179.85 ng/ml



#29 AR-1254-4

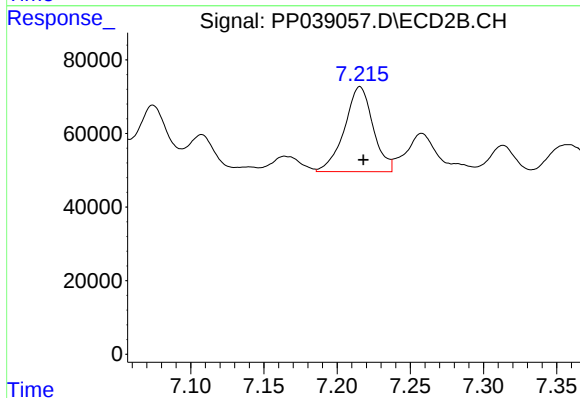
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 120509
Conc: 108.55 ng/ml



#30 AR-1254-5

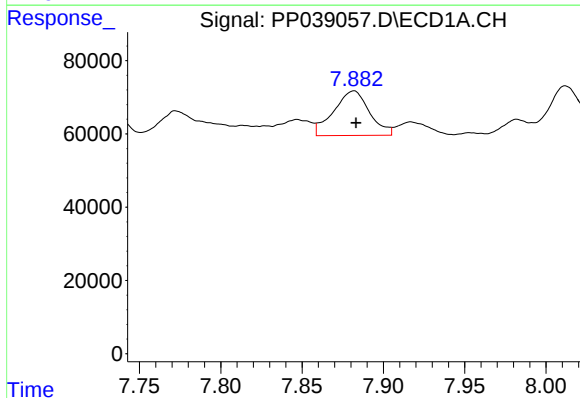
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 272444
Conc: 241.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



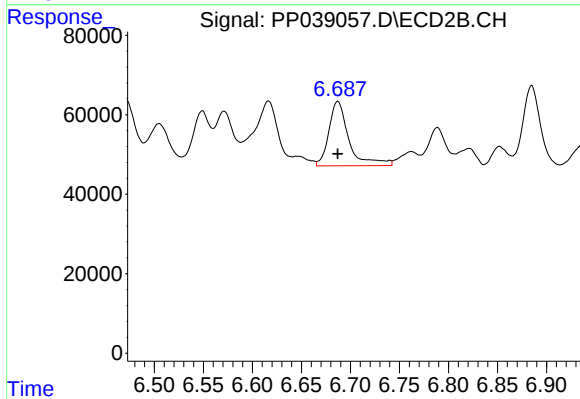
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 313793
Conc: 206.94 ng/ml



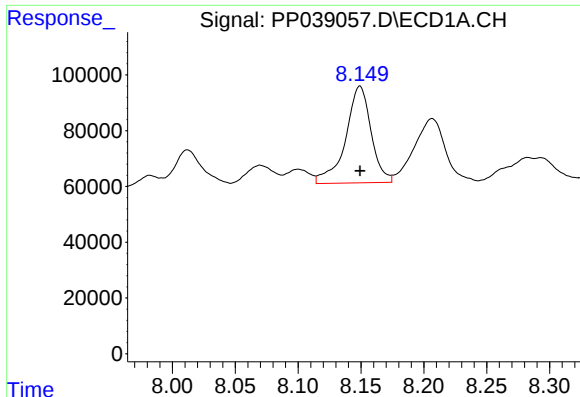
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 186295
Conc: 195.44 ng/ml



#31 AR-1260-1

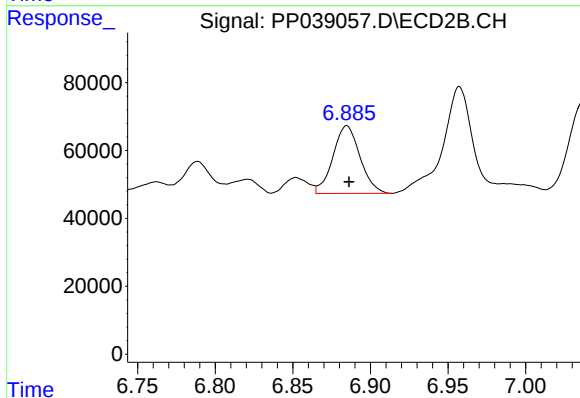
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 230642
Conc: 210.43 ng/ml



#32 AR-1260-2

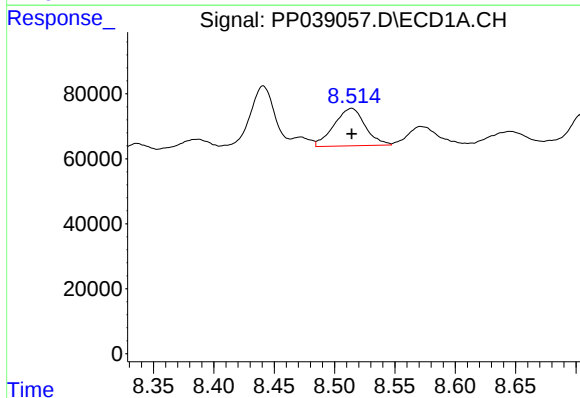
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 490703
Conc: 407.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



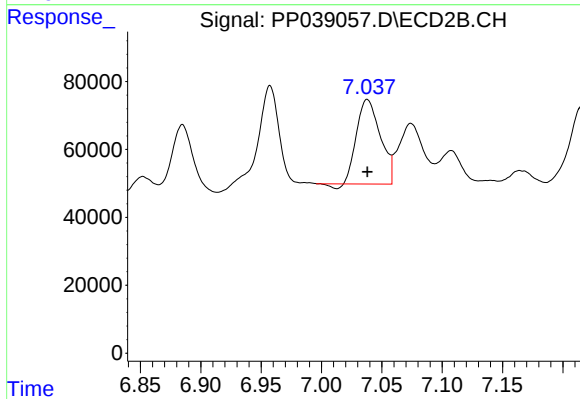
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 242561
Conc: 182.31 ng/ml



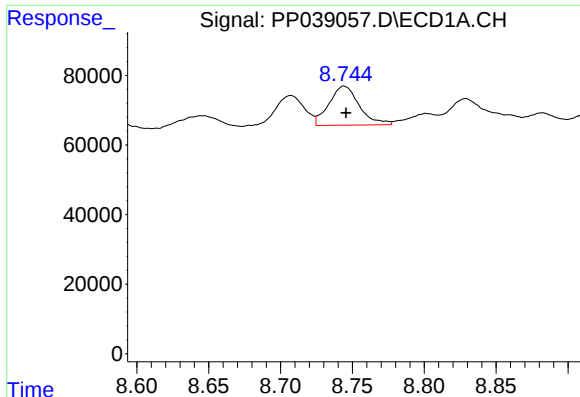
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 207882
Conc: 235.77 ng/ml



#33 AR-1260-3

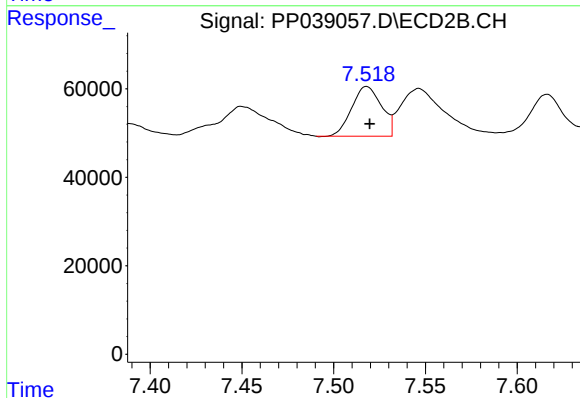
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 336526
Conc: 243.52 ng/ml



#34 AR-1260-4

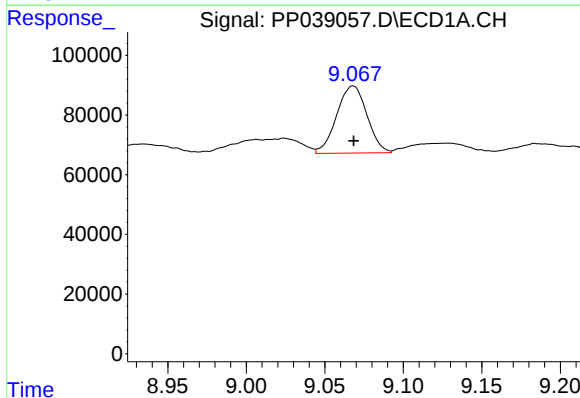
R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 165162
Conc: 163.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



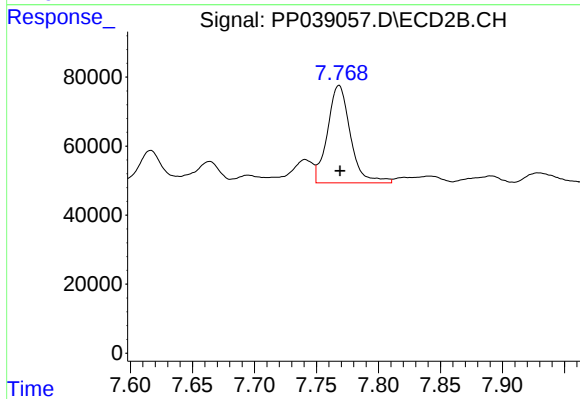
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 126906
Conc: 120.71 ng/ml



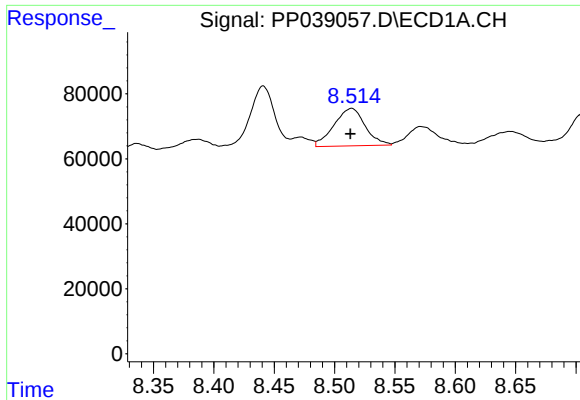
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 302101
Conc: 139.41 ng/ml



#35 AR-1260-5

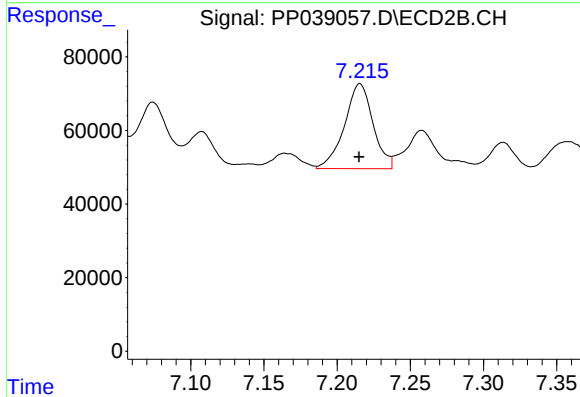
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 363375
Conc: 139.99 ng/ml



#36 AR-1262-1

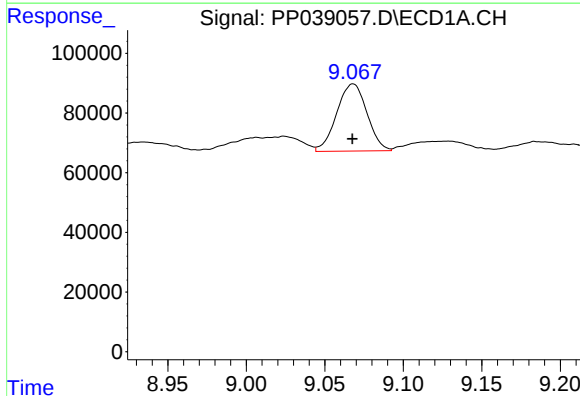
R.T.: 8.514 min
Delta R.T.: 0.001 min
Response: 207882
Conc: 155.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



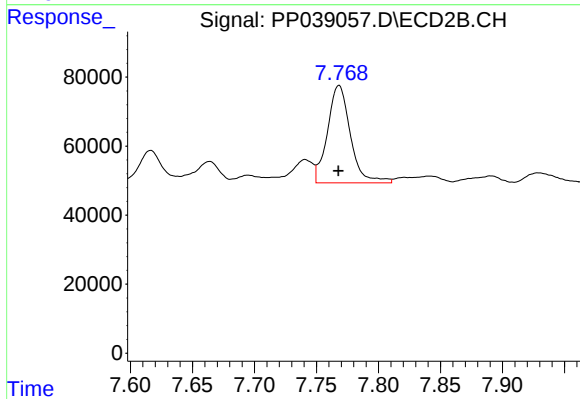
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 313793
Conc: 367.13 ng/ml



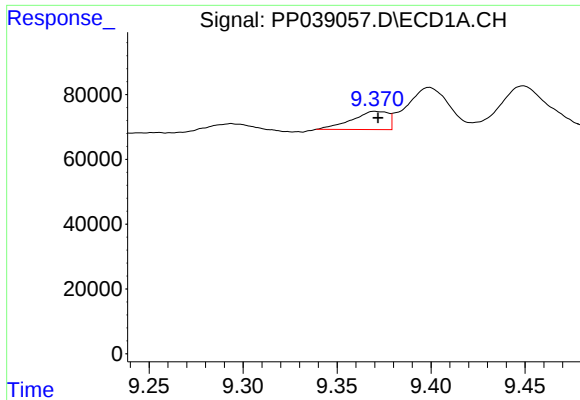
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 302101
Conc: 118.44 ng/ml



#37 AR-1262-2

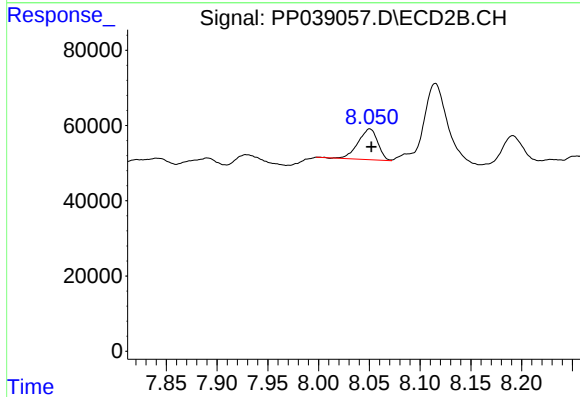
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 363375
Conc: 121.64 ng/ml



#38 AR-1262-3

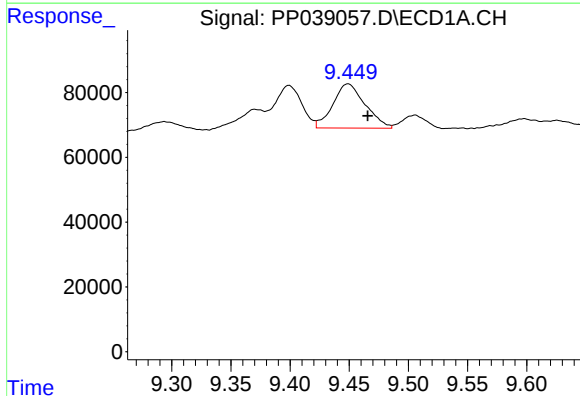
R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 76383
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



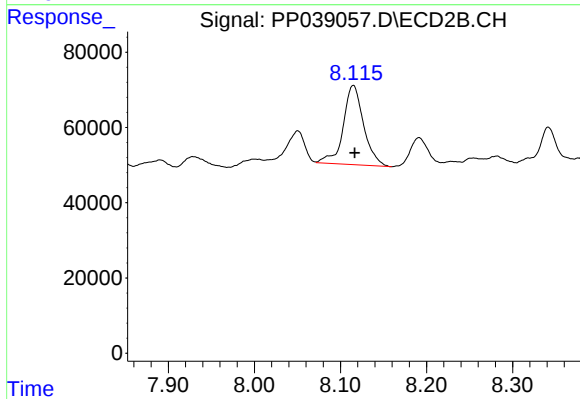
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 110251
Conc: 91.83 ng/ml



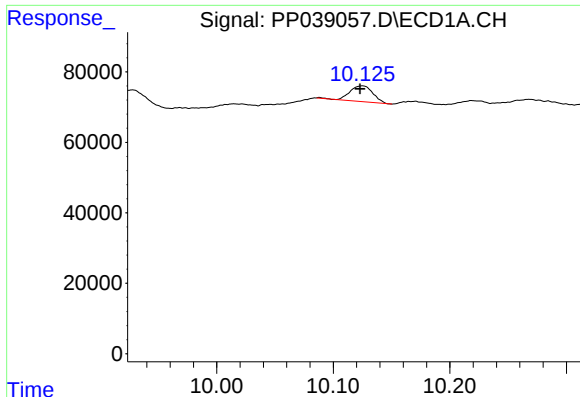
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.017 min
Response: 258047
Conc: 324.26 ng/ml



#39 AR-1262-4

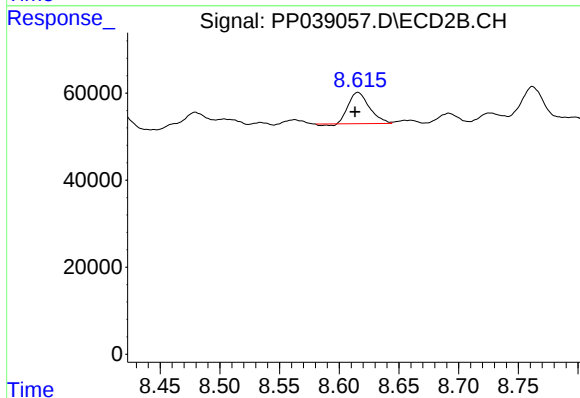
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 346696
Conc: 153.32 ng/ml



#40 AR-1262-5

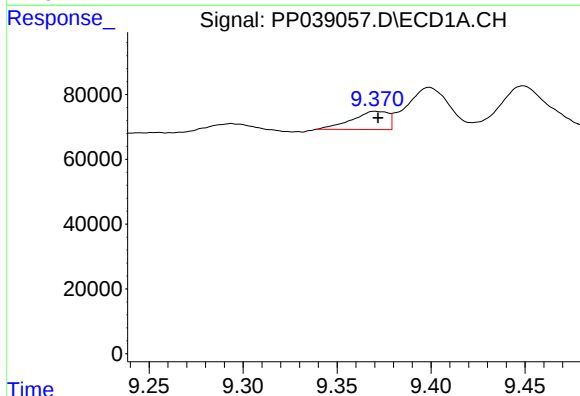
R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 60936
Conc: 58.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



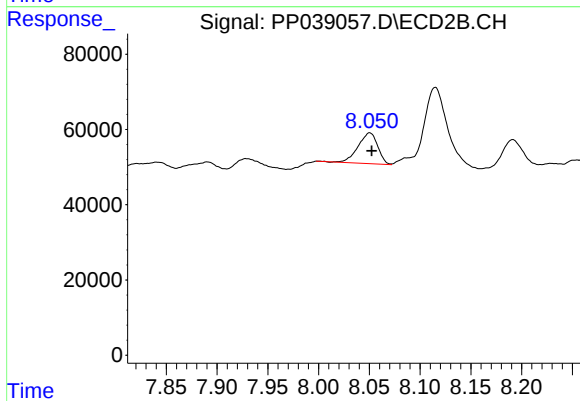
#40 AR-1262-5

R.T.: 8.616 min
Delta R.T.: 0.002 min
Response: 86560
Conc: 80.80 ng/ml



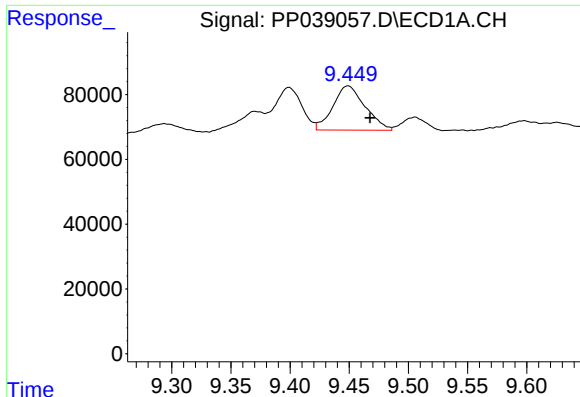
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 76383
Conc: 23.80 ng/ml



#41 AR-1268-1

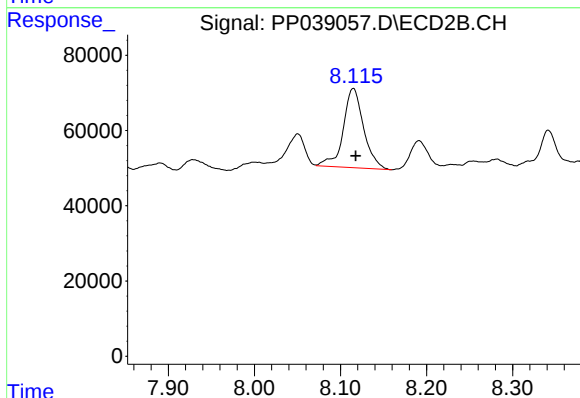
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 110251
Conc: 30.91 ng/ml



#42 AR-1268-2

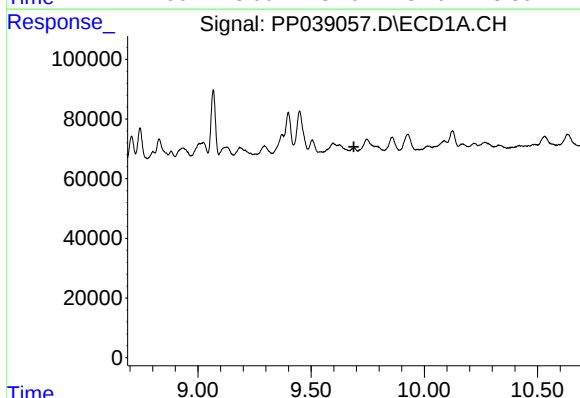
R.T.: 9.449 min
Delta R.T.: -0.019 min
Response: 258047
Conc: 82.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



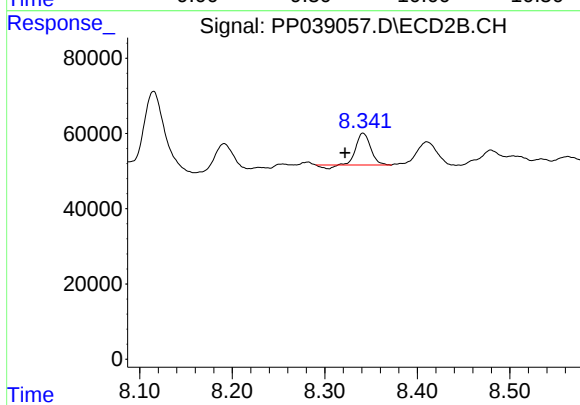
#42 AR-1268-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 346696
Conc: 102.88 ng/ml



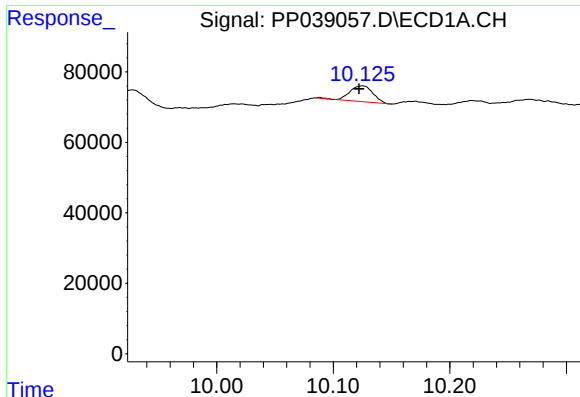
#43 AR-1268-3

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



#43 AR-1268-3

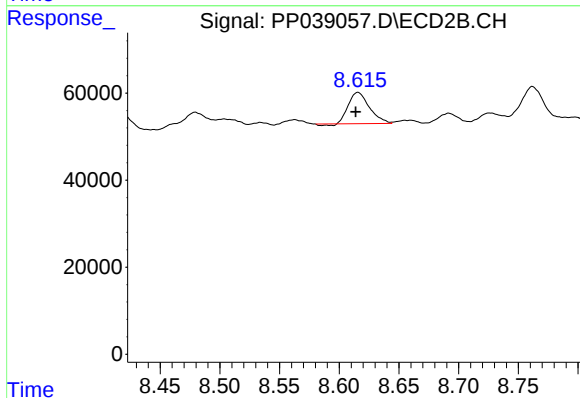
R.T.: 8.341 min
Delta R.T.: 0.019 min
Response: 86992
Conc: 30.28 ng/ml



#44 AR-1268-4

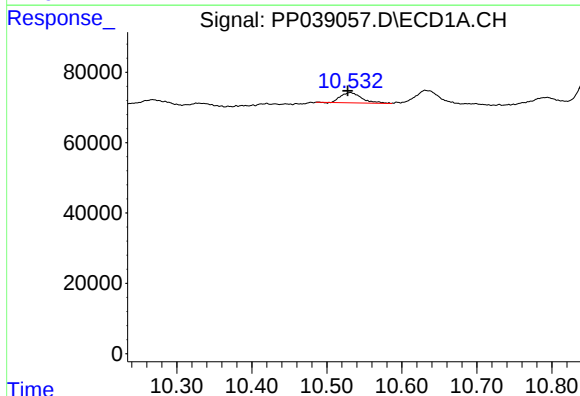
R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 60936
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-F



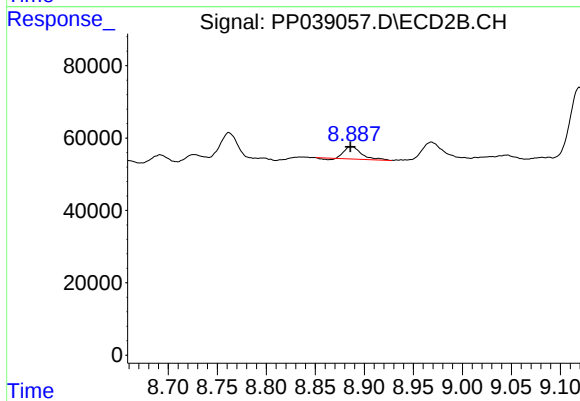
#44 AR-1268-4

R.T.: 8.616 min
Delta R.T.: 0.002 min
Response: 86560
Conc: 71.57 ng/ml



#45 AR-1268-5

R.T.: 10.531 min
Delta R.T.: 0.004 min
Response: 56303
Conc: 5.78 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 40527
Conc: 4.27 ng/ml