

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 4:19
 Operator : DD\AJ
 Sample : M2754-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

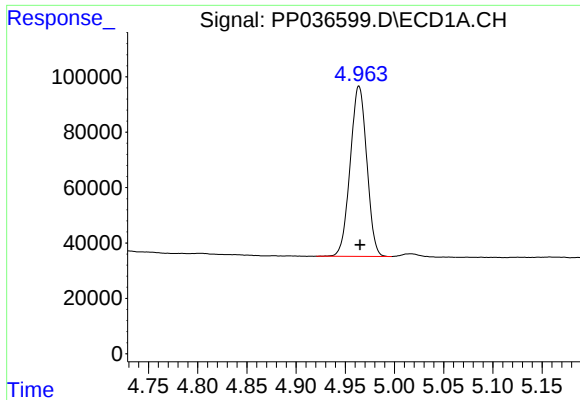
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.964	3.957	720928	503756	16.311	16.264
2)	SA Decachlor...	10.998	9.261	765165	501551	17.837	15.683
Target Compounds							
3)	L1 AR-1016-1	6.284	5.212	111262	69403	65.686	58.873
4)	L1 AR-1016-2	6.309	5.232	142539	84038	59.114	51.743
5)	L1 AR-1016-3	6.374	5.422	107490	59117	69.924	65.524
6)	L1 AR-1016-4	6.482	5.475	95982	54255	74.662	76.428
7)	L1 AR-1016-5	6.796	5.703	91567	57503	71.590	63.453
8)	L2 AR-1221-1	5.217	4.216	58765	2476	104.673	6.363 #
9)	L2 AR-1221-2	5.316	0.000	21404	0	49.670	N.D. #
10)	L2 AR-1221-3	5.399	0.000	29742	0	23.070	N.D. #
11)	L3 AR-1232-1	5.399	0.000	29742	0	27.925	N.D. #
12)	L3 AR-1232-2	5.990	5.232	31086	84038	56.522	125.679 #
13)	L3 AR-1232-3	6.309	5.422	142539	59117	139.531	162.957
14)	L3 AR-1232-4	6.482	5.520	95982	58472	177.817	186.728
15)	L3 AR-1232-5	6.579	5.703	91589	57503	249.902	161.438 #
16)	L4 AR-1242-1	6.284	5.212	111262	69403	86.765	77.973
17)	L4 AR-1242-2	6.309	5.232	142539	84038	78.111	68.894
18)	L4 AR-1242-3	6.374	5.422	107490	59117	91.625	87.856
19)	L4 AR-1242-4	6.482	5.520	95982	58472	99.179	90.315
21)	L5 AR-1248-1	6.284	5.212	111262	69403	110.289	99.607
22)	L5 AR-1248-2	6.579	5.475	91589	54255	67.442	57.280
23)	L5 AR-1248-3	6.796	5.520	91567	58472	56.277	59.097
24)	L5 AR-1248-4	7.225	5.703	7702	57503	4.218	49.159 #
26)	L6 AR-1254-1	7.197	0.000	60587	0	34.451	N.D. #
28)	L6 AR-1254-3	7.823f	0.000	32349	0	10.921	N.D. #
30)	L6 AR-1254-5	8.554f	7.334	83518	10307	35.119	4.793 #
33)	L7 AR-1260-3	0.000	7.158	0	6711	N.D.	3.690 #
34)	L7 AR-1260-4	8.843	0.000	18444	0	7.785	N.D. #
35)	L7 AR-1260-5	9.161	7.888	31811	7041	7.129	1.916 #
36)	L8 AR-1262-1	0.000	7.334	0	10307	N.D.	8.647 #
37)	L8 AR-1262-2	9.161	7.888	31811	7041	6.261	1.796 #
45)	L9 AR-1268-5	0.000	9.016	0	4771	N.D.	0.404 #

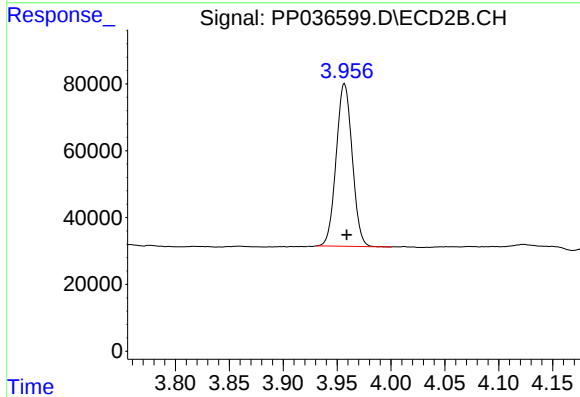
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

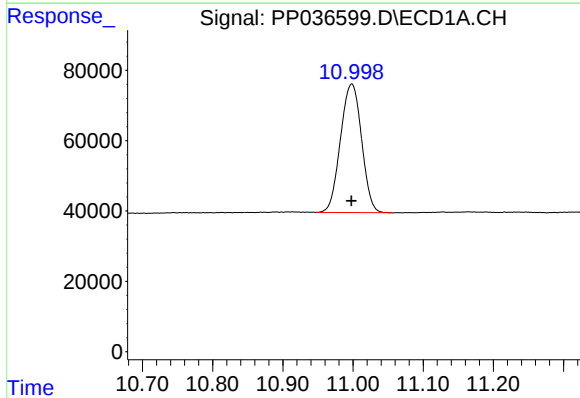
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 720928
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



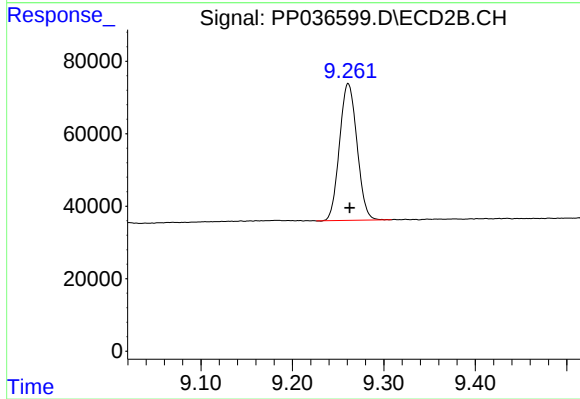
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 503756
Conc: 16.26 ng/ml



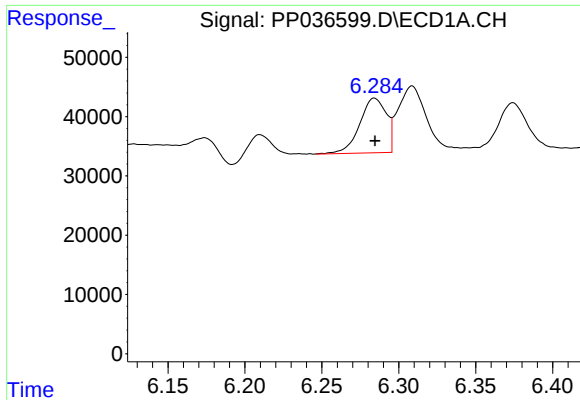
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 765165
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

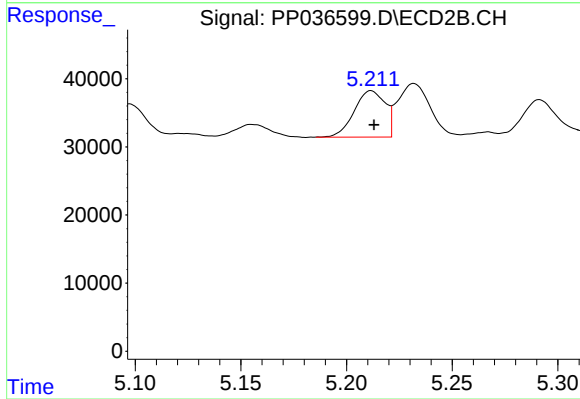
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 501551
Conc: 15.68 ng/ml



#3 AR-1016-1

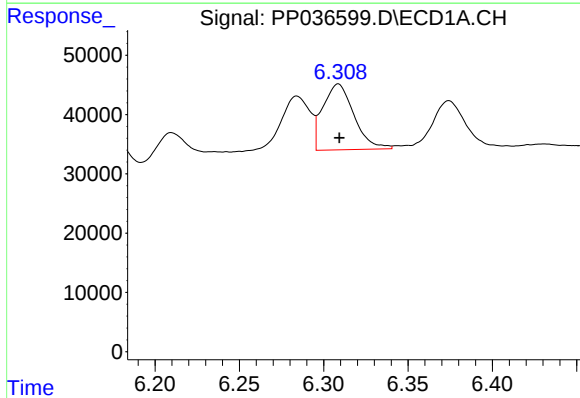
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 111262
Conc: 65.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



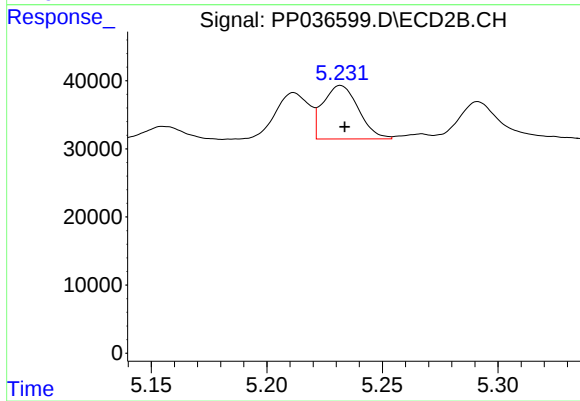
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 69403
Conc: 58.87 ng/ml



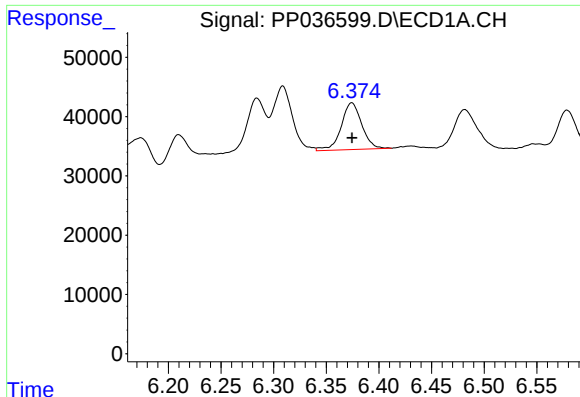
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142539
Conc: 59.11 ng/ml



#4 AR-1016-2

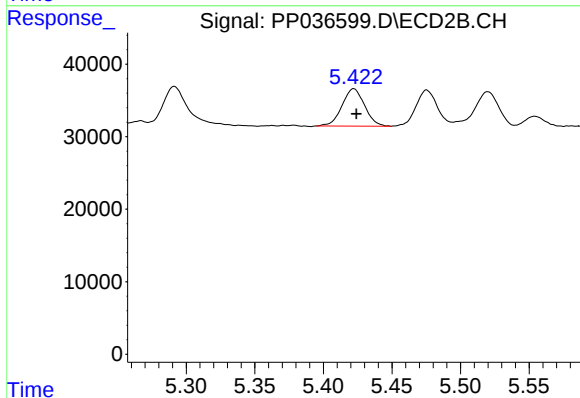
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 84038
Conc: 51.74 ng/ml



#5 AR-1016-3

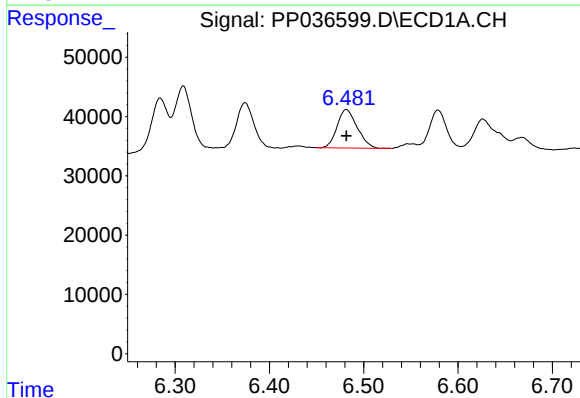
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 107490
Conc: 69.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



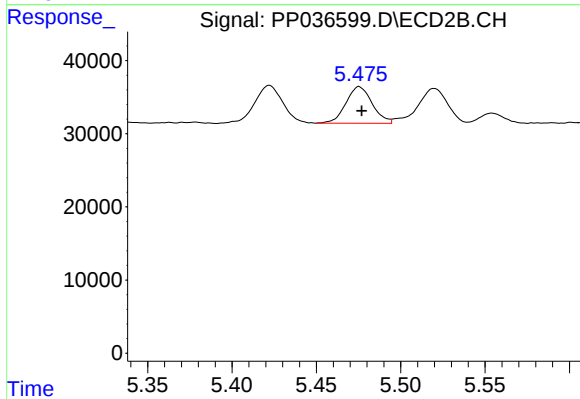
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 59117
Conc: 65.52 ng/ml



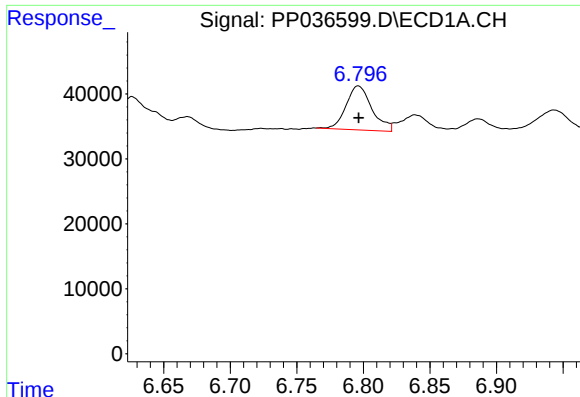
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 95982
Conc: 74.66 ng/ml



#6 AR-1016-4

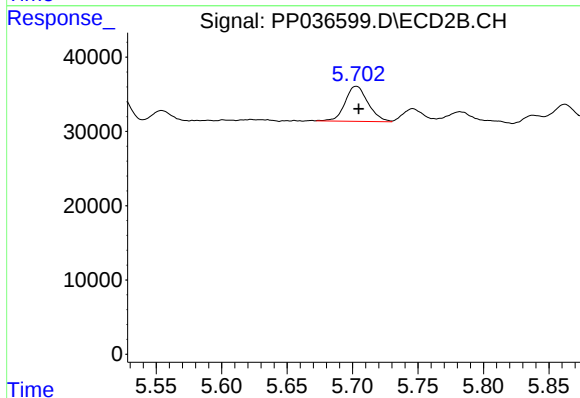
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 54255
Conc: 76.43 ng/ml



#7 AR-1016-5

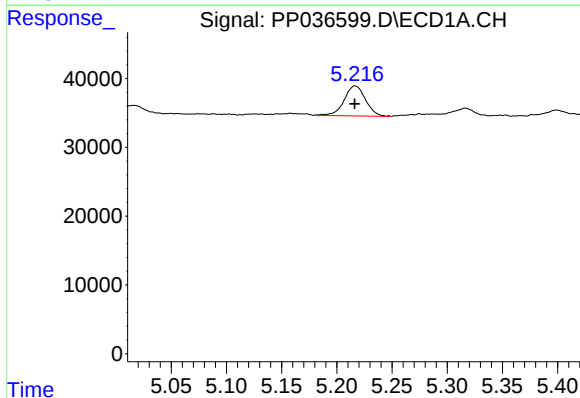
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 91567
Conc: 71.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



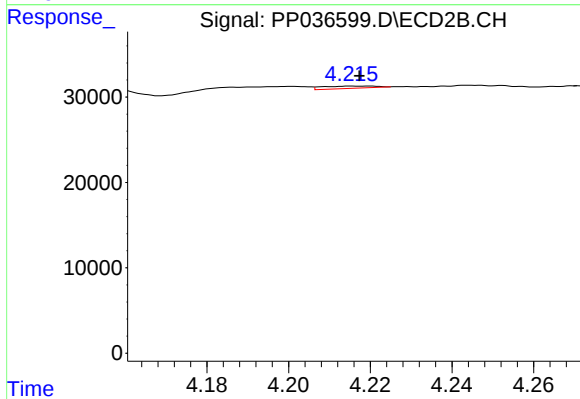
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 57503
Conc: 63.45 ng/ml



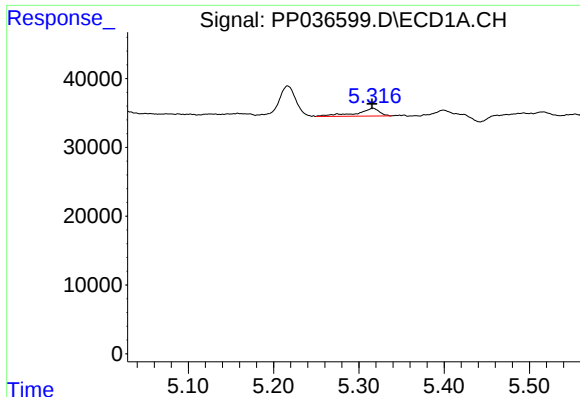
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 58765
Conc: 104.67 ng/ml



#8 AR-1221-1

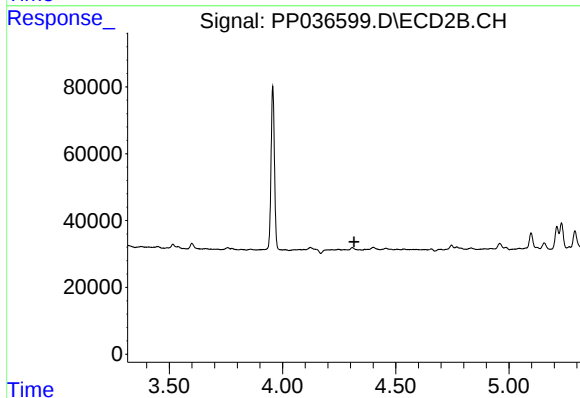
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 2476
Conc: 6.36 ng/ml



#9 AR-1221-2

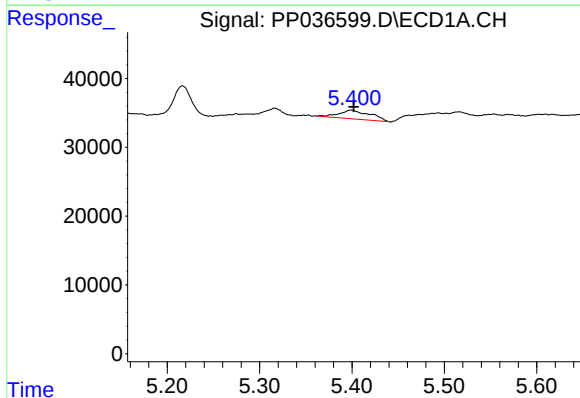
R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 21404
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



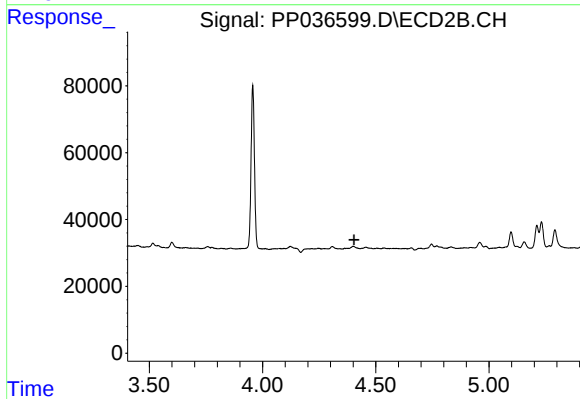
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



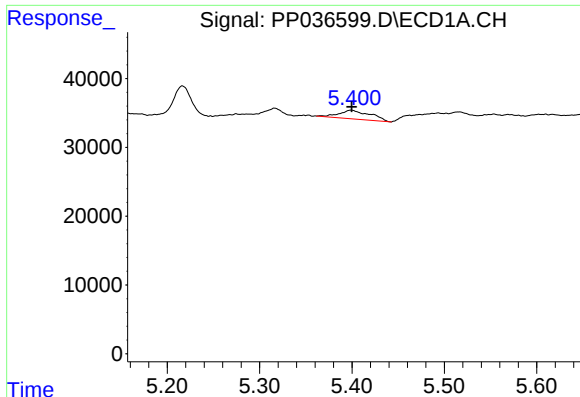
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 29742
Conc: 23.07 ng/ml



#10 AR-1221-3

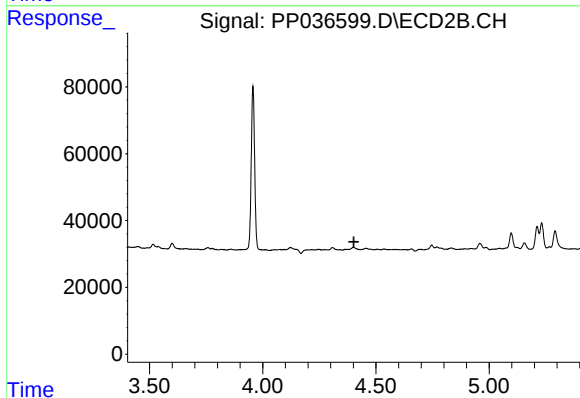
R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#11 AR-1232-1

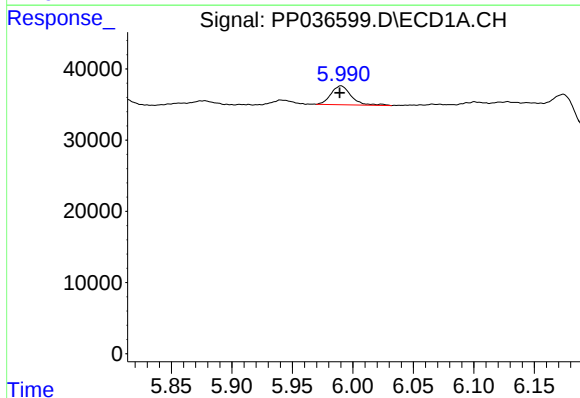
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 29742
Conc: 27.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



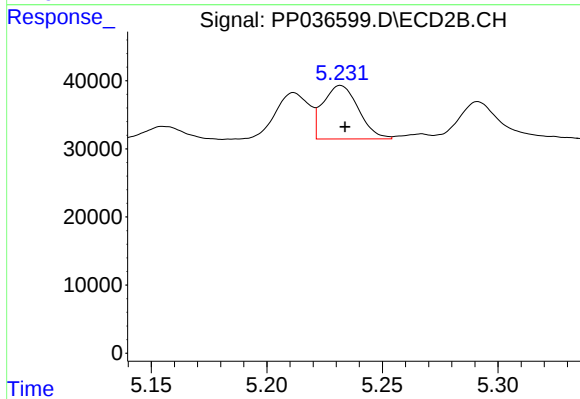
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



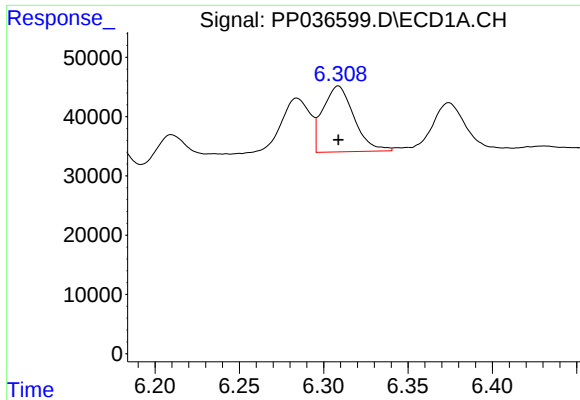
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 31086
Conc: 56.52 ng/ml



#12 AR-1232-2

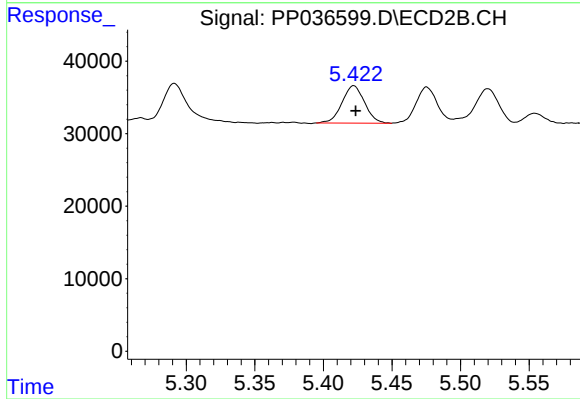
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 84038
Conc: 125.68 ng/ml



#13 AR-1232-3

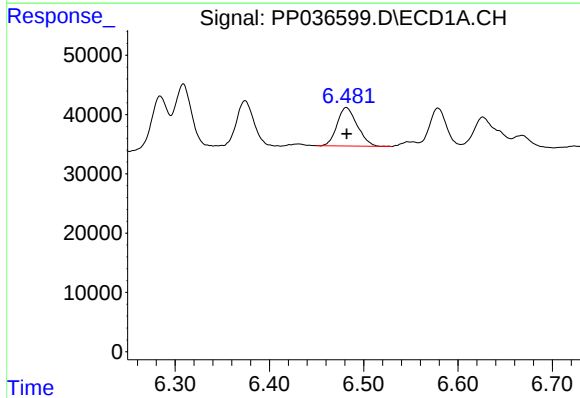
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142539
Conc: 139.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



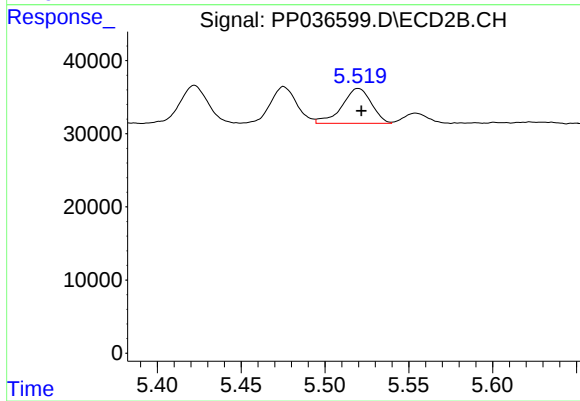
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 59117
Conc: 162.96 ng/ml



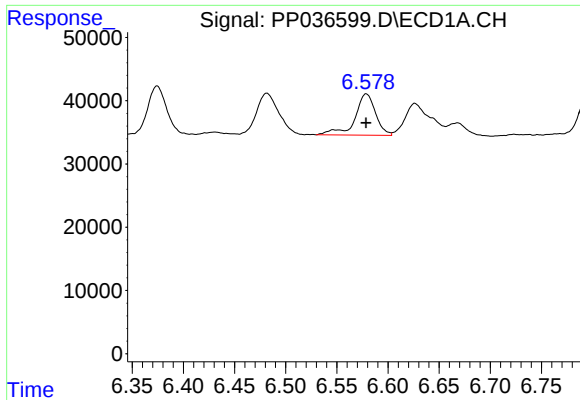
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 95982
Conc: 177.82 ng/ml



#14 AR-1232-4

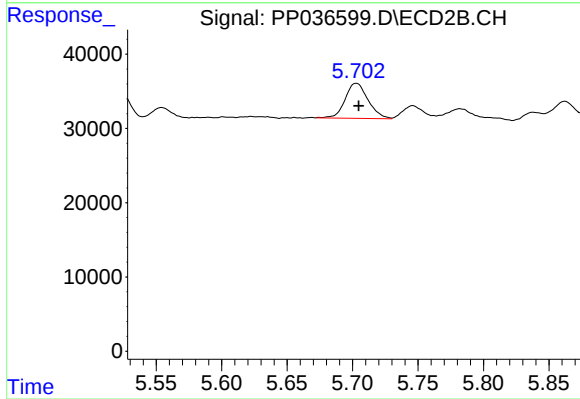
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 58472
Conc: 186.73 ng/ml



#15 AR-1232-5

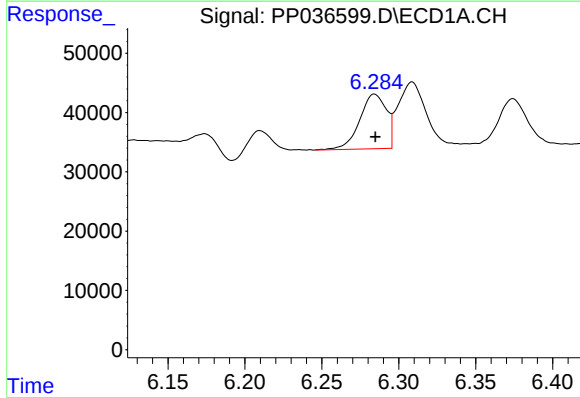
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 91589
Conc: 249.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



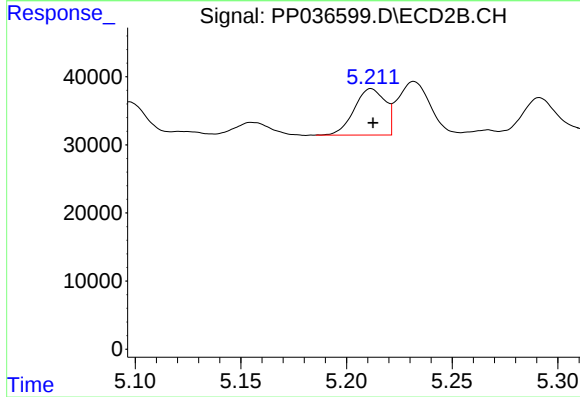
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 57503
Conc: 161.44 ng/ml



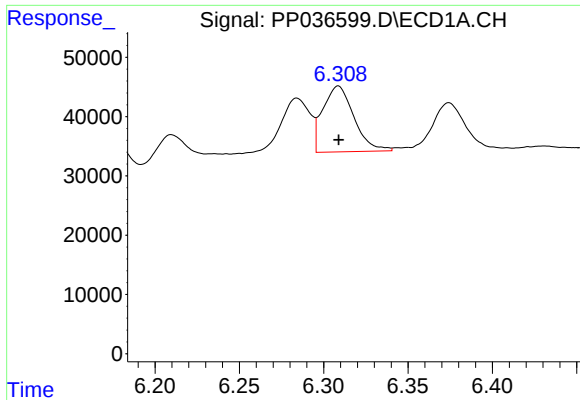
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 111262
Conc: 86.76 ng/ml



#16 AR-1242-1

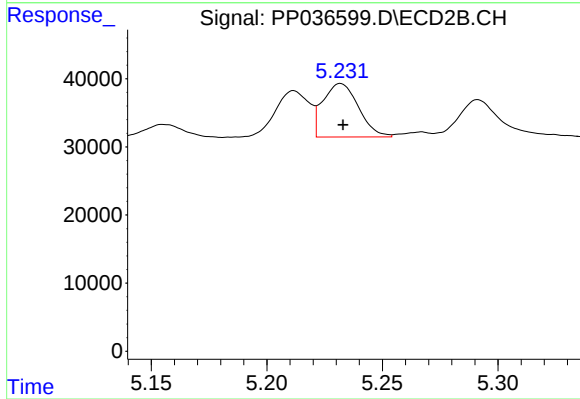
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 69403
Conc: 77.97 ng/ml



#17 AR-1242-2

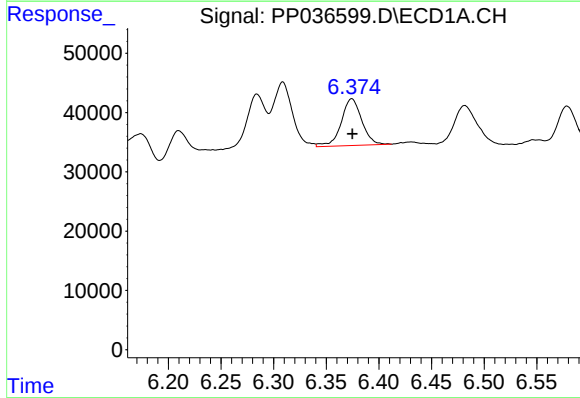
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142539
Conc: 78.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



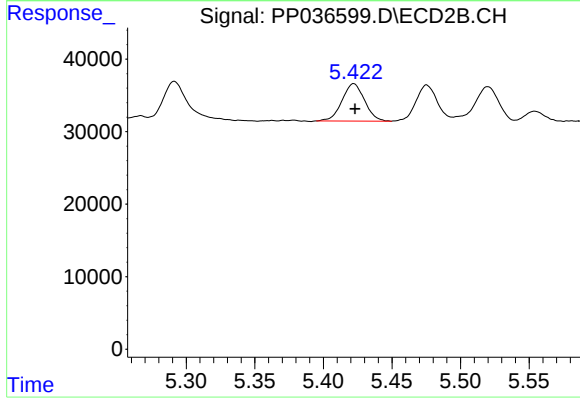
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 84038
Conc: 68.89 ng/ml



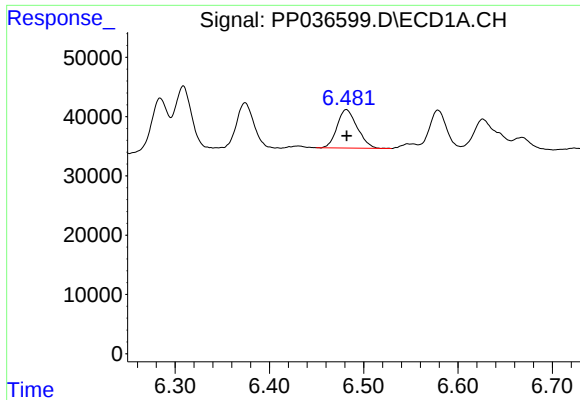
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 107490
Conc: 91.62 ng/ml



#18 AR-1242-3

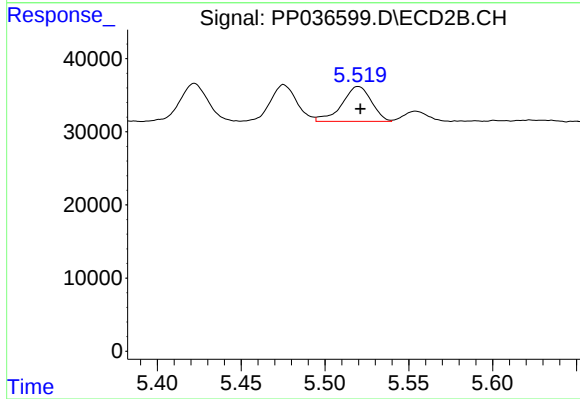
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 59117
Conc: 87.86 ng/ml



#19 AR-1242-4

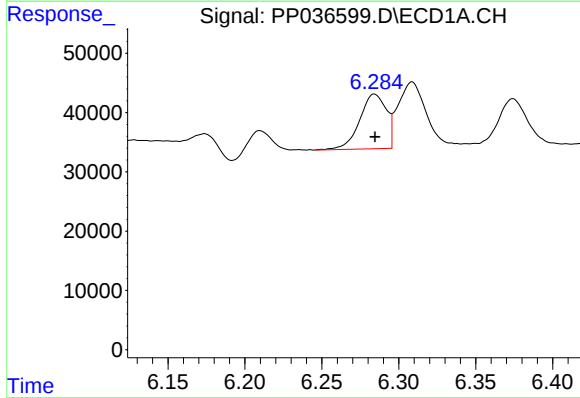
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 95982
Conc: 99.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



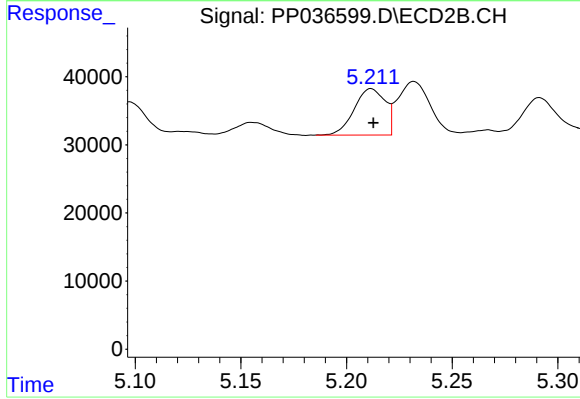
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 58472
Conc: 90.31 ng/ml



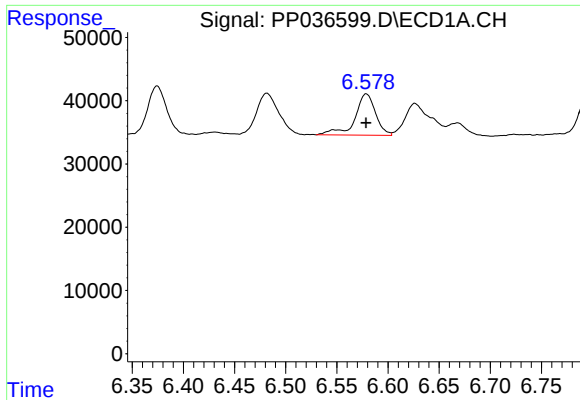
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 111262
Conc: 110.29 ng/ml



#21 AR-1248-1

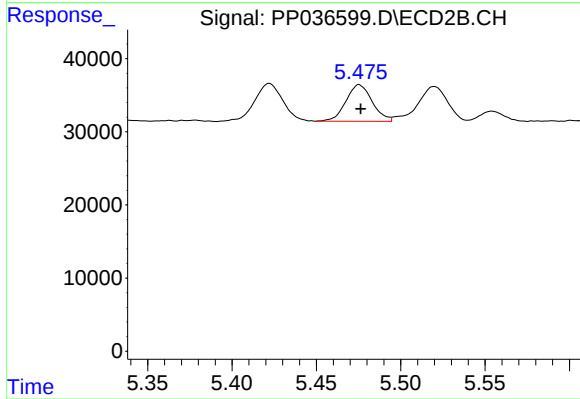
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 69403
Conc: 99.61 ng/ml



#22 AR-1248-2

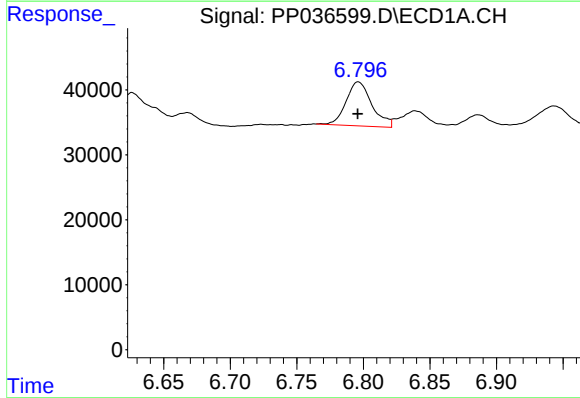
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 91589
Conc: 67.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



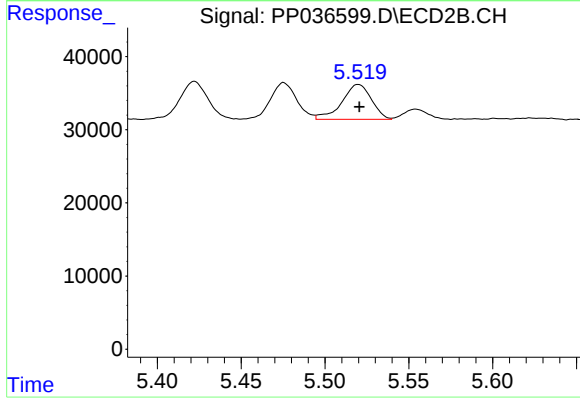
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 54255
Conc: 57.28 ng/ml



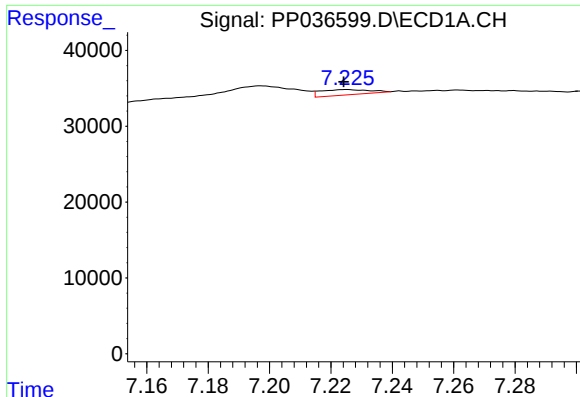
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 91567
Conc: 56.28 ng/ml



#23 AR-1248-3

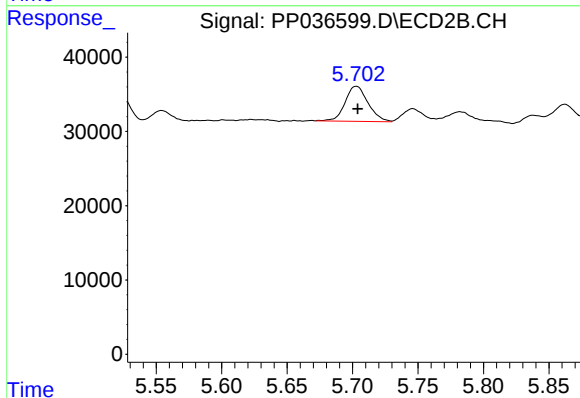
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 58472
Conc: 59.10 ng/ml



#24 AR-1248-4

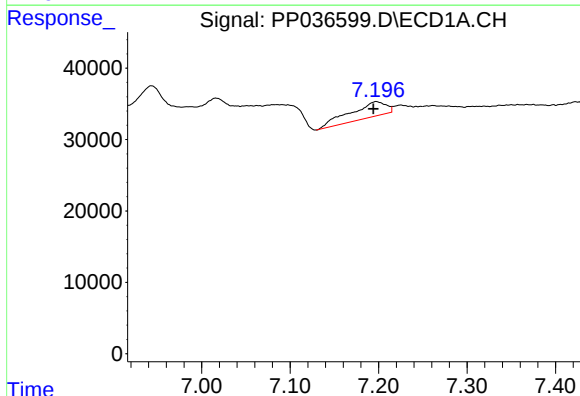
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 7702
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



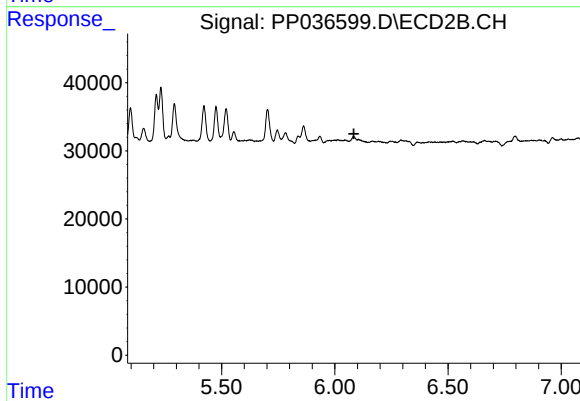
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 57503
Conc: 49.16 ng/ml



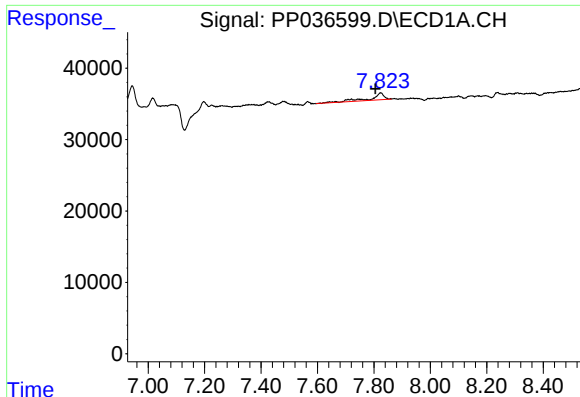
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 60587
Conc: 34.45 ng/ml



#26 AR-1254-1

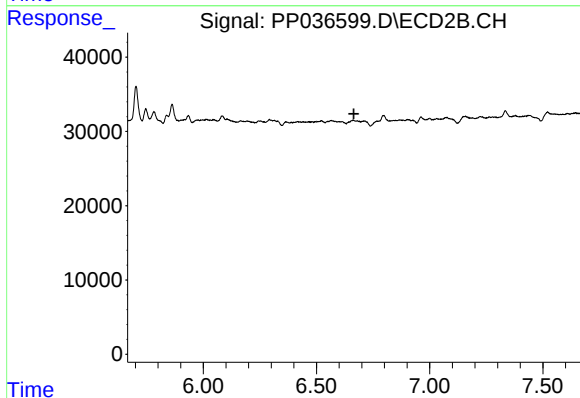
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#28 AR-1254-3

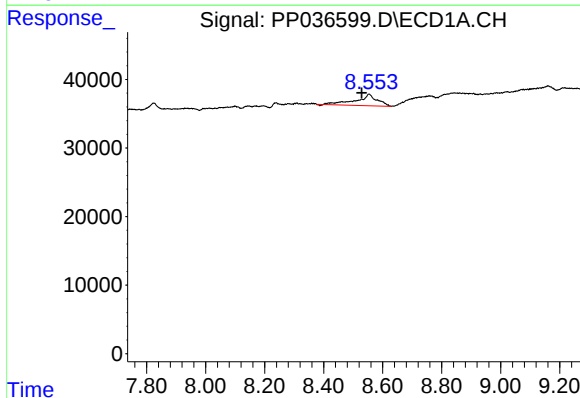
R.T.: 7.823 min
Delta R.T.: 0.018 min
Response: 32349
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



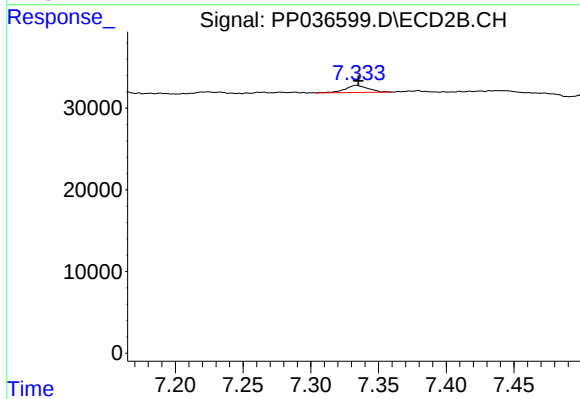
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



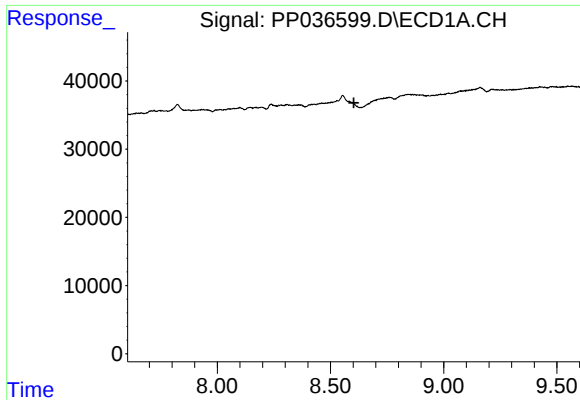
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: 0.024 min
Response: 83518
Conc: 35.12 ng/ml



#30 AR-1254-5

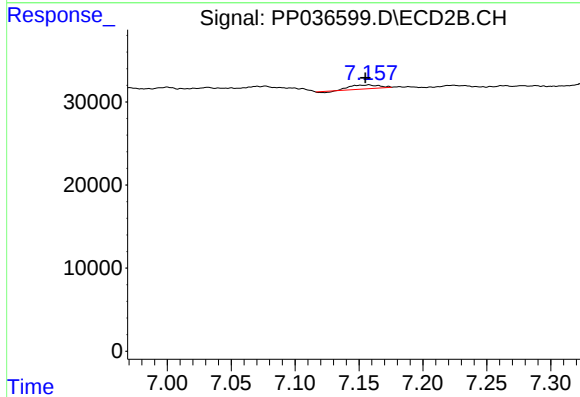
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 10307
Conc: 4.79 ng/ml



#33 AR-1260-3

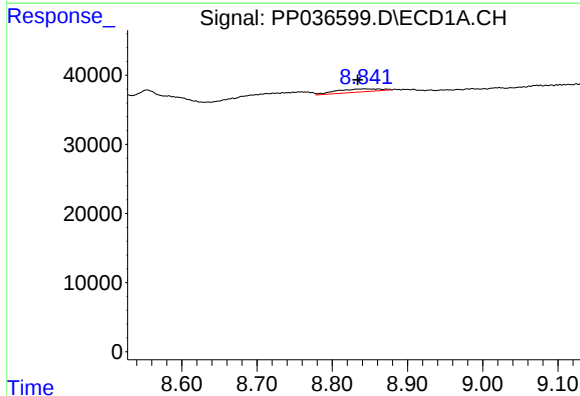
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



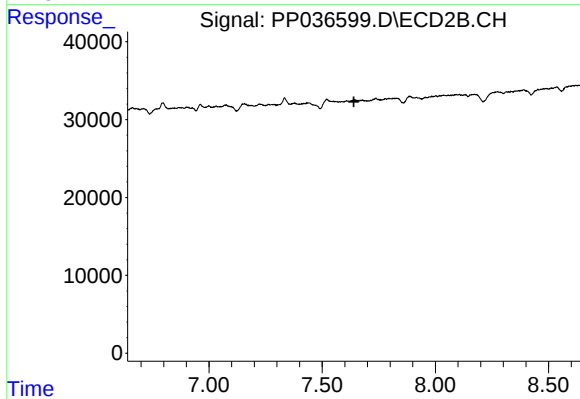
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 6711
Conc: 3.69 ng/ml



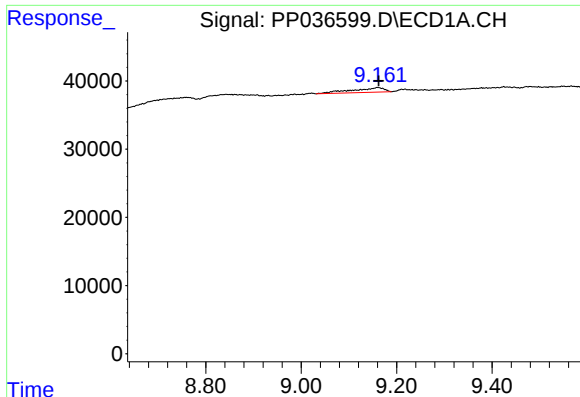
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 18444
Conc: 7.78 ng/ml



#34 AR-1260-4

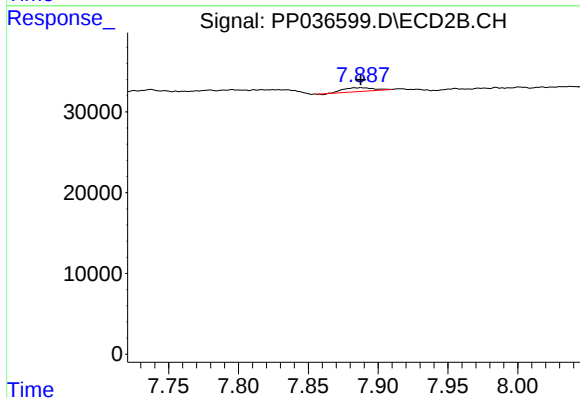
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

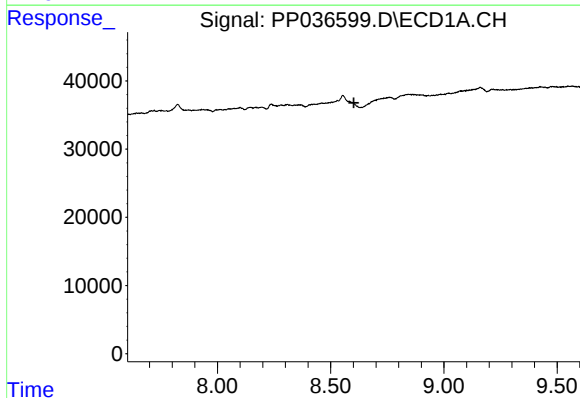
R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 31811
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



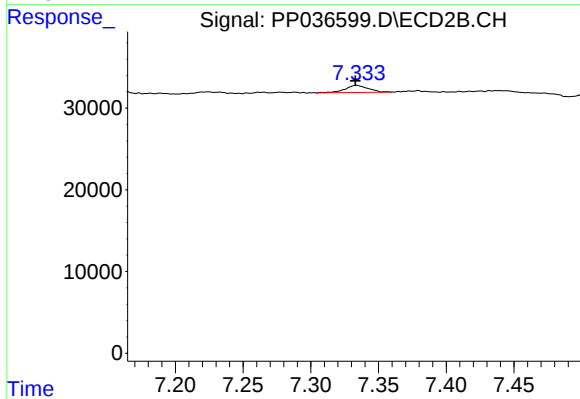
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 7041
Conc: 1.92 ng/ml



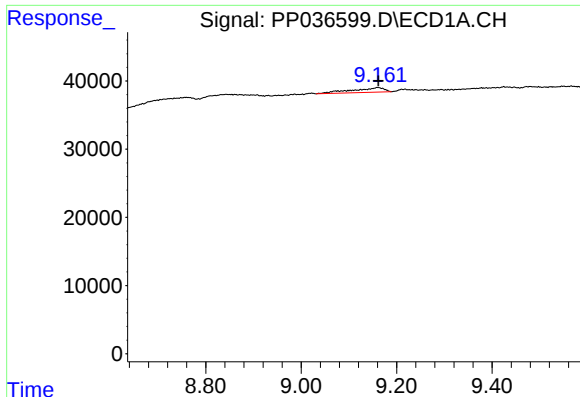
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

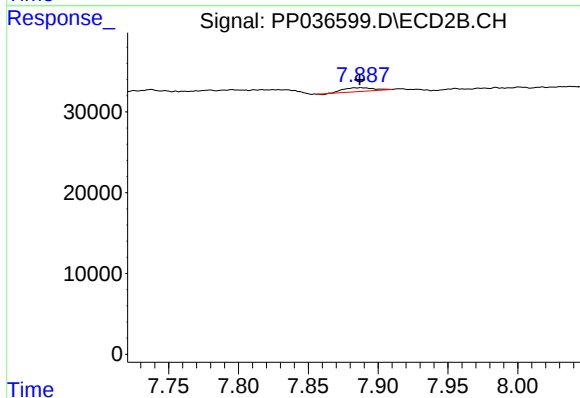
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 10307
Conc: 8.65 ng/ml



#37 AR-1262-2

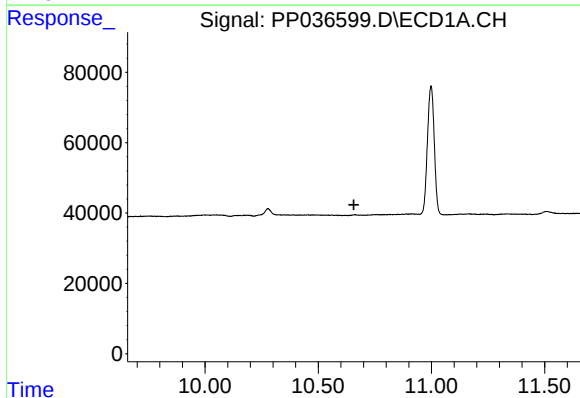
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 31811
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



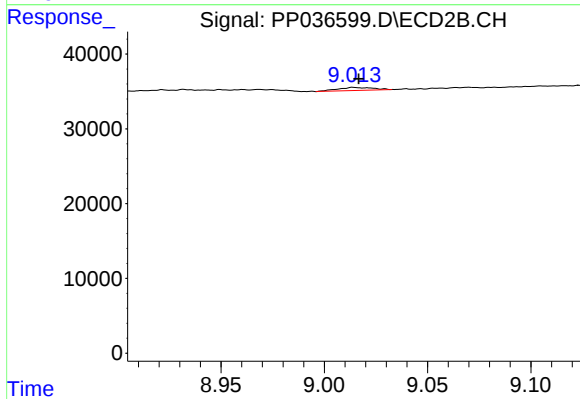
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 7041
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 4771
Conc: 0.40 ng/ml