

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
 Data File : PP031288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 13:54
 Operator : DD\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:45:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:45:06 2020
 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...	4.798	4.073	1029956	1059133	25.855	25.478
2)	SA Decachlor...	10.682	9.389	797868	863073	26.519	25.996
Target Compounds							
3)	L1 AR-1016-1	6.103	5.330	328476	330359	269.264	265.178
4)	L1 AR-1016-2	6.126	5.350	487895	481713	267.715	262.252
5)	L1 AR-1016-3	6.192	5.542	297968	264770	268.633	266.438
6)	L1 AR-1016-4	6.297	5.594	252243	198437	271.041	271.166
7)	L1 AR-1016-5	6.612	5.823	236693	255202	273.017	263.776
8)	L2 AR-1221-1	0.000	4.329	0	29823	N.D.	65.247 #
9)	L2 AR-1221-2	5.141	4.429	47668	42350	137.089	119.929
10)	L2 AR-1221-3	5.227	4.517	182149	176461	170.858	163.000
11)	L3 AR-1232-1	5.227	4.517	182149	176461	210.577	205.216
12)	L3 AR-1232-2	5.811	5.350	250510	481713	572.912	585.502
13)	L3 AR-1232-3	6.126	5.542	487895	264770	586.795	610.956
14)	L3 AR-1232-4	6.297	5.638	252243	243910	599.998	689.023
15)	L3 AR-1232-5	6.398	5.823	197347	255202	779.364	641.230
16)	L4 AR-1242-1	6.103	5.330	328476	330359	342.728	345.287
17)	L4 AR-1242-2	6.126	5.350	487895	481713	343.367	342.377
18)	L4 AR-1242-3	6.192	5.542	297968	264770	335.597	342.362
19)	L4 AR-1242-4	6.297	5.638	252243	243910	338.874	345.685
20)	L4 AR-1242-5	7.037f	6.203	35621	185997	48.298	210.453 #
21)	L5 AR-1248-1	6.103	5.330	328476	330359	441.526	439.855
22)	L5 AR-1248-2	6.398	5.594	197347	198437	209.931	197.280
23)	L5 AR-1248-3	6.612	5.638	236693	243910	202.027	227.982
24)	L5 AR-1248-4	7.037	5.823	35621	255202	28.209	199.522 #
25)	L5 AR-1248-5	0.000	6.246	0	34634	N.D.	27.574 #
26)	L6 AR-1254-1	7.009	6.203	145611	185997	113.360	97.737
27)	L6 AR-1254-2	7.238	6.362	157824	167605	81.751	102.393 #
28)	L6 AR-1254-3	7.616	6.802f	100290	335069	46.264	122.730 #
29)	L6 AR-1254-4	7.911	7.023	71183	44323	47.145	28.522 #
30)	L6 AR-1254-5	8.338	7.451	516341	577468	315.850	238.842
31)	L7 AR-1260-1	7.785	6.920	367231	437205	268.777	270.295
32)	L7 AR-1260-2	8.050	7.116	442028	531314	270.755	272.016
33)	L7 AR-1260-3	8.415	7.272	337958	502224	265.595	267.848
34)	L7 AR-1260-4	8.643	7.755	393437	422217	264.824	267.267
35)	L7 AR-1260-5	8.959	8.002	812545	1034050	262.611	264.170
36)	L8 AR-1262-1	8.415	7.492	337958	448835	187.162	196.945
37)	L8 AR-1262-2	8.959	8.002	812545	1034050	240.772	251.417
38)	L8 AR-1262-3	9.272f	8.289	523238	225827	223.863	141.685 #
39)	L8 AR-1262-4	9.347	8.352	149612	762216	79.510	243.458 #
40)	L8 AR-1262-5	9.975	8.850	247252	329487	194.070	233.480
41)	L9 AR-1268-1	9.272f	8.289	523238	225827	123.981	45.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
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 Acq On : 17 Nov 2020 13:54
 Operator : DD\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

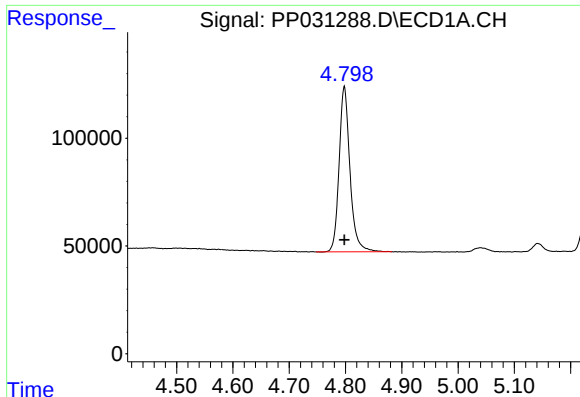
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:45:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.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
42) L9	AR-1268-2	9.347	8.352	149612	762216	36.224	156.760 #
43) L9	AR-1268-3	0.000	8.563	0	8402	N.D.	2.017 #
44) L9	AR-1268-4	9.975	8.850	247252	329487	171.097	197.700
45) L9	AR-1268-5	10.365	9.139	70550	82899	6.261	6.352

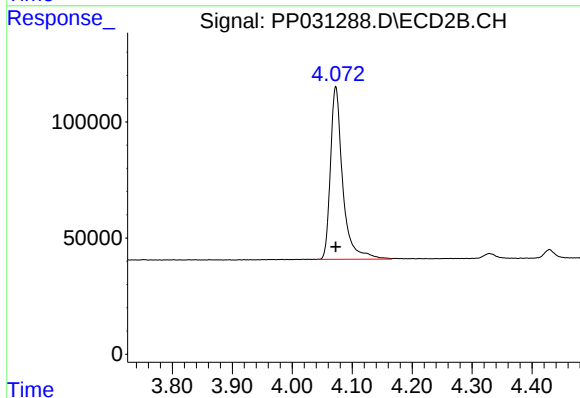
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

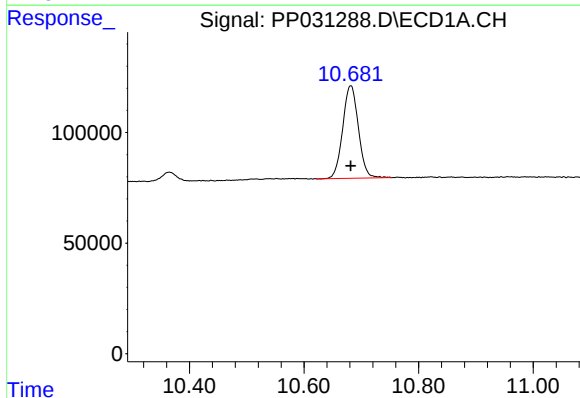
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1029956
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



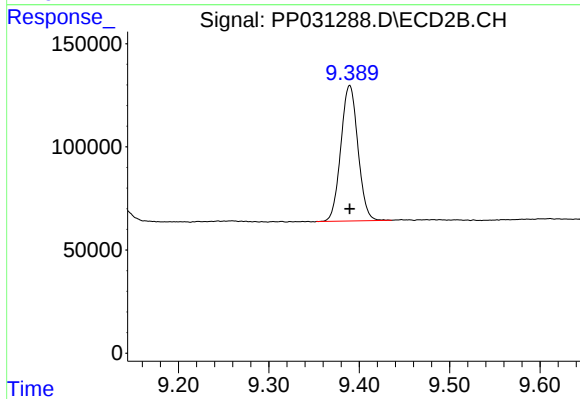
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1059133
Conc: 25.48 ng/ml



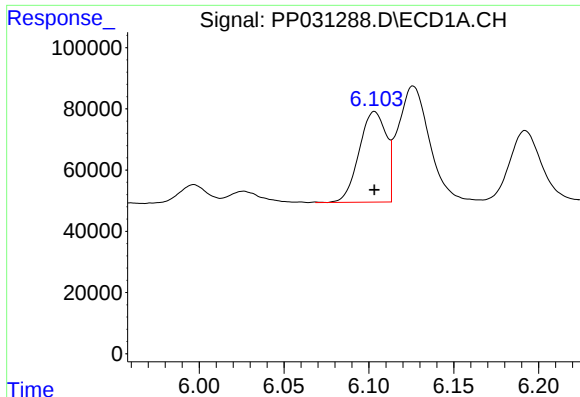
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: 0.000 min
Response: 797868
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

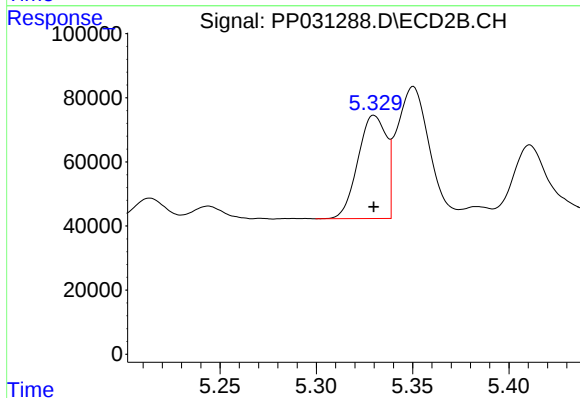
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 863073
Conc: 26.00 ng/ml



#3 AR-1016-1

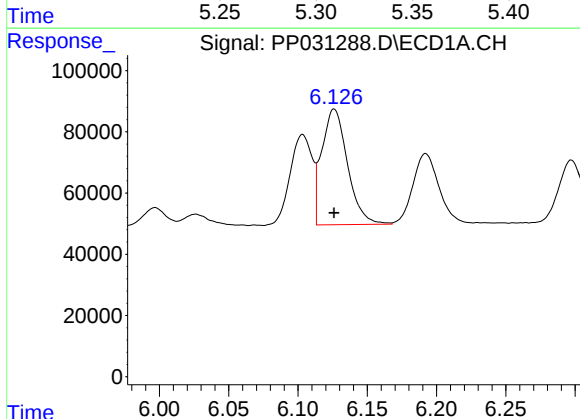
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 328476
Conc: 269.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



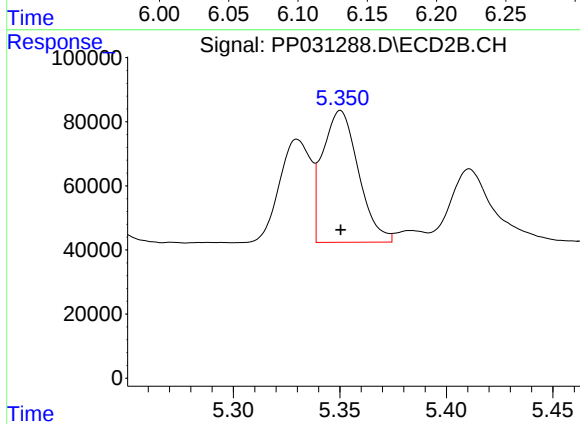
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 330359
Conc: 265.18 ng/ml



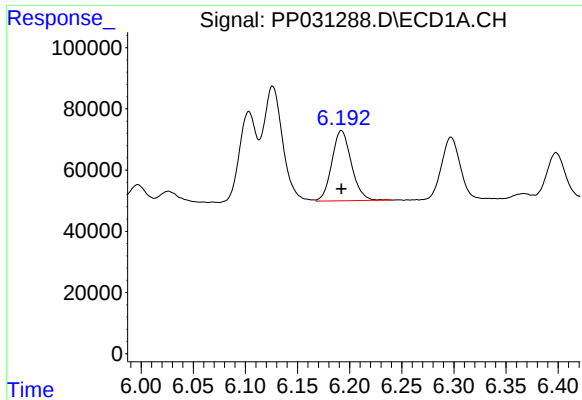
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 487895
Conc: 267.71 ng/ml



#4 AR-1016-2

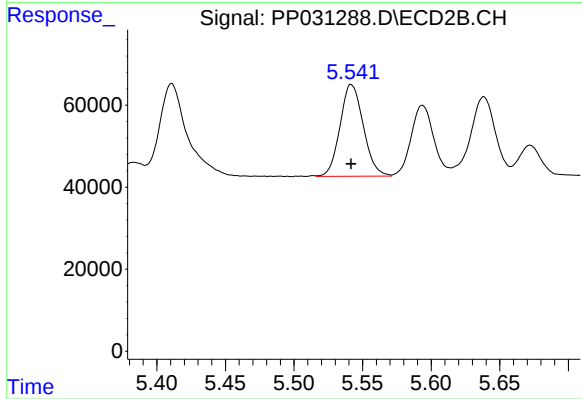
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 481713
Conc: 262.25 ng/ml



#5 AR-1016-3

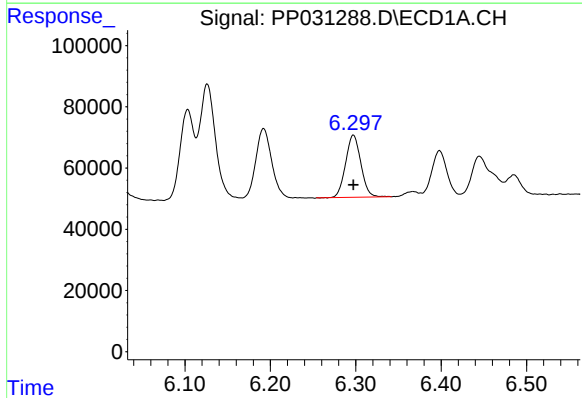
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 297968
Conc: 268.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



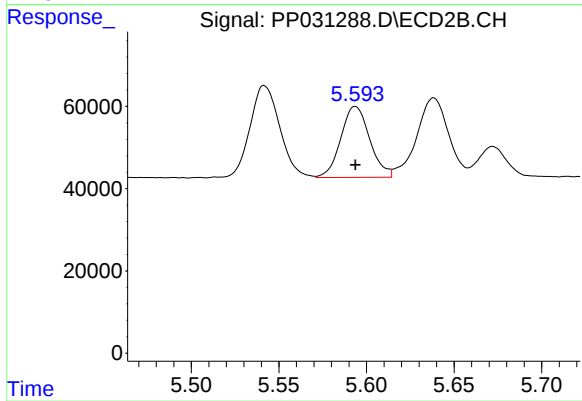
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 264770
Conc: 266.44 ng/ml



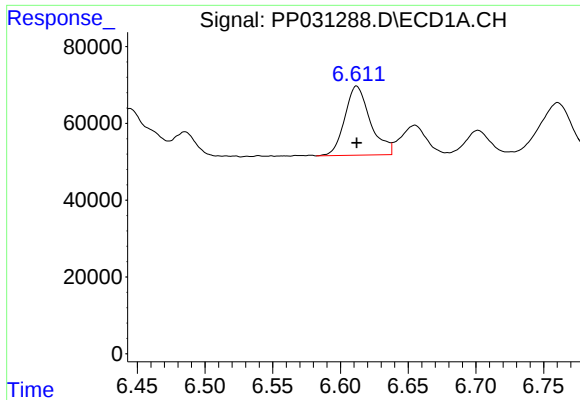
#6 AR-1016-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 252243
Conc: 271.04 ng/ml



#6 AR-1016-4

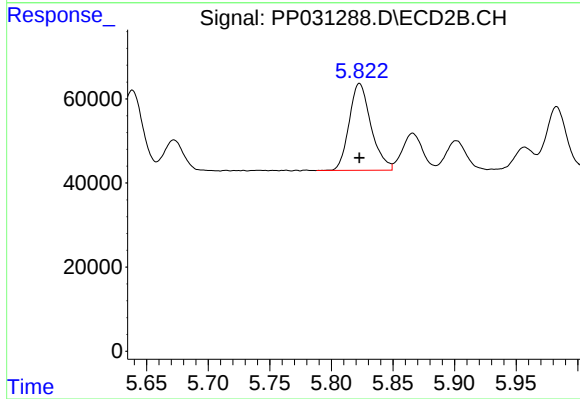
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 198437
Conc: 271.17 ng/ml



#7 AR-1016-5

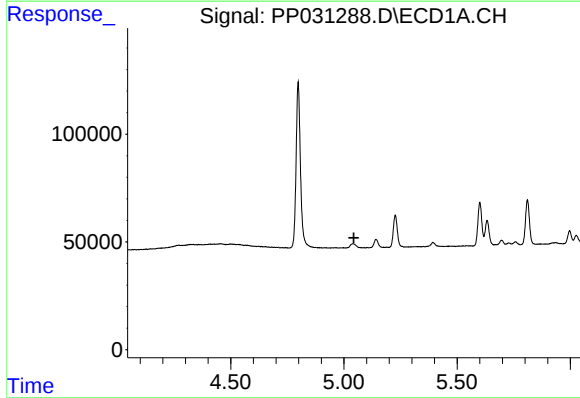
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 236693
Conc: 273.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



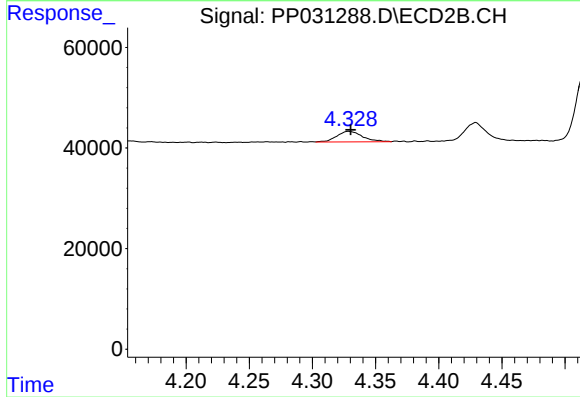
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 255202
Conc: 263.78 ng/ml



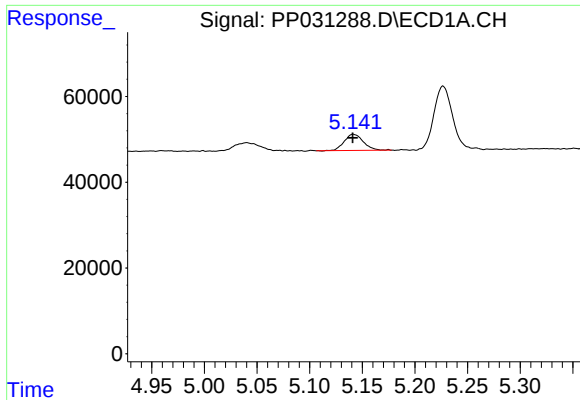
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

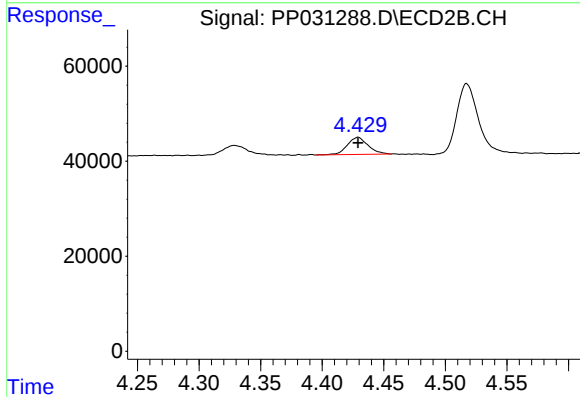
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 29823
Conc: 65.25 ng/ml



#9 AR-1221-2

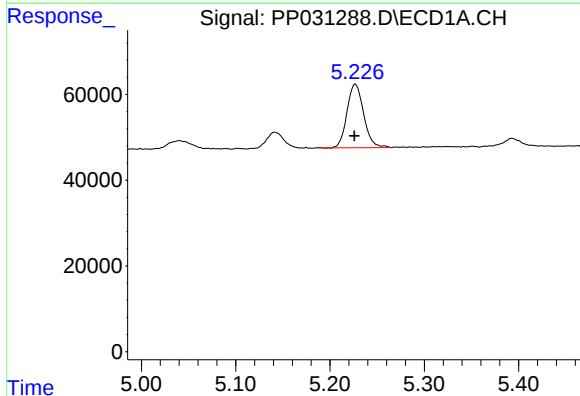
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 47668
Conc: 137.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



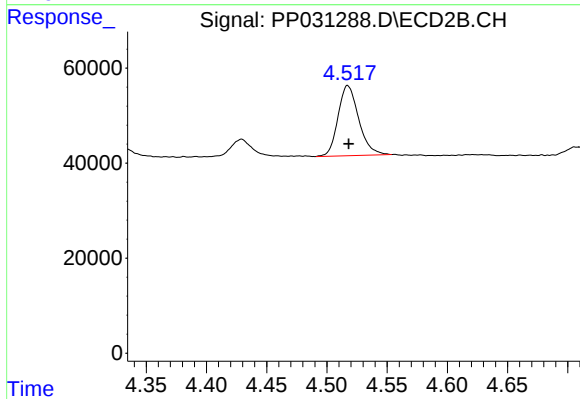
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 42350
Conc: 119.93 ng/ml



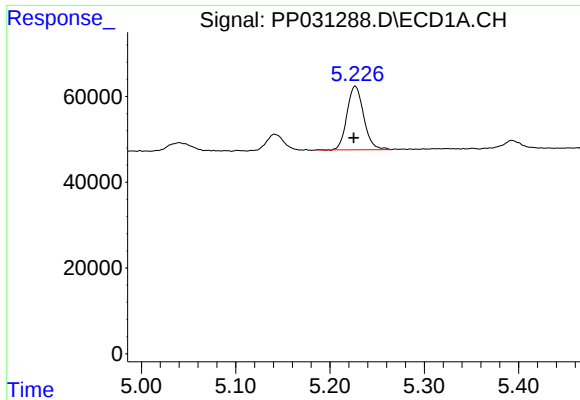
#10 AR-1221-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 182149
Conc: 170.86 ng/ml



#10 AR-1221-3

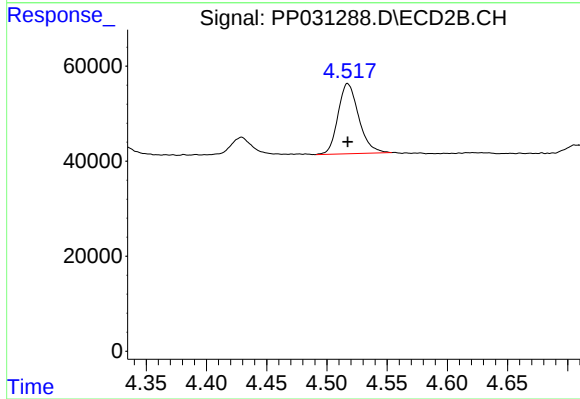
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 176461
Conc: 163.00 ng/ml



#11 AR-1232-1

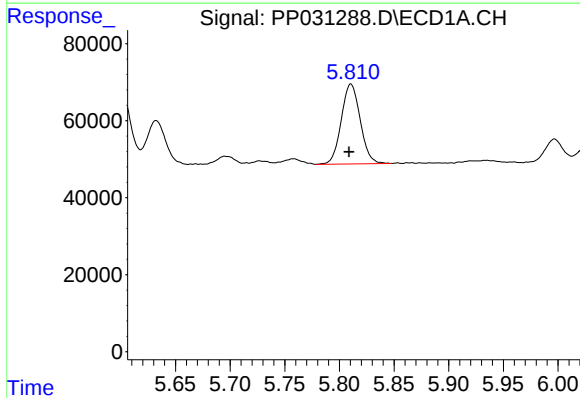
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 182149
Conc: 210.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



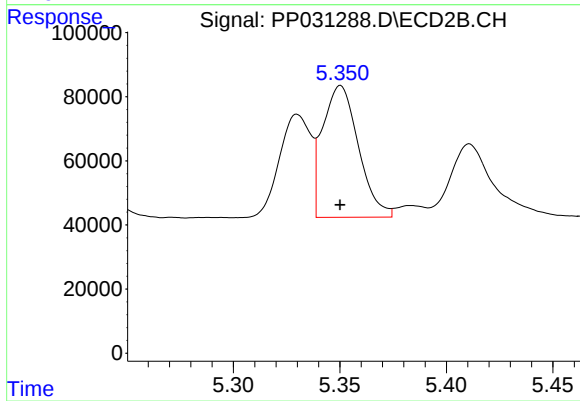
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 176461
Conc: 205.22 ng/ml



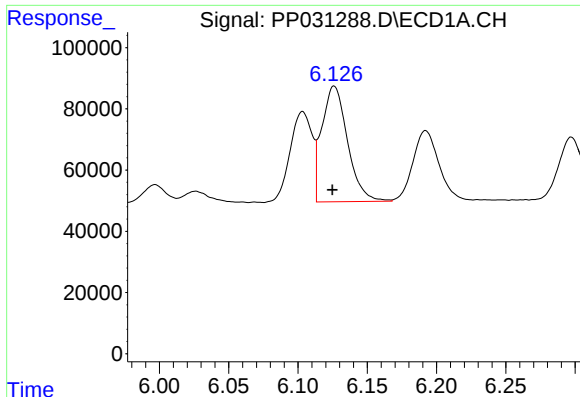
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 250510
Conc: 572.91 ng/ml



#12 AR-1232-2

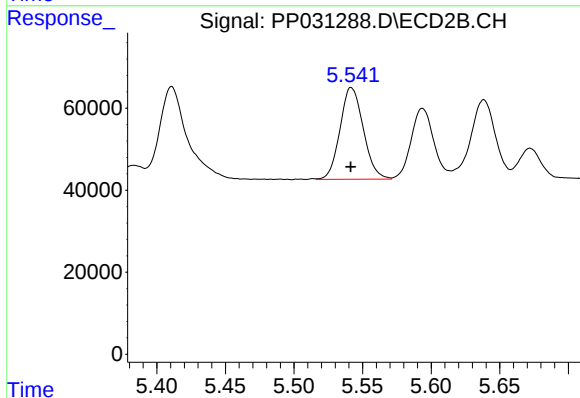
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 481713
Conc: 585.50 ng/ml



#13 AR-1232-3

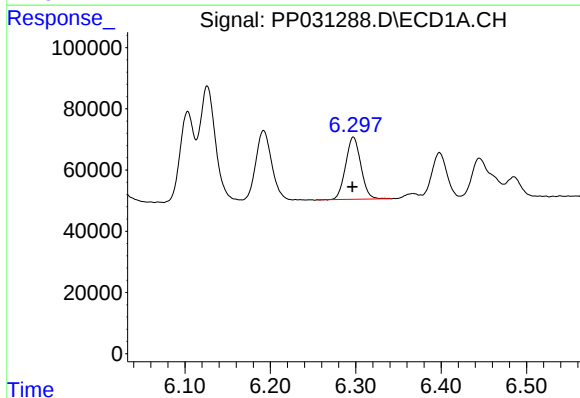
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 487895
Conc: 586.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



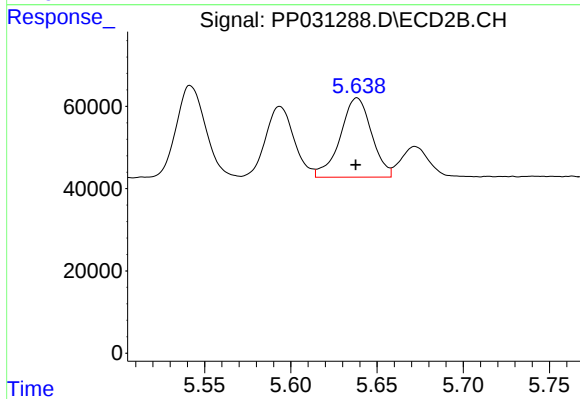
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 264770
Conc: 610.96 ng/ml



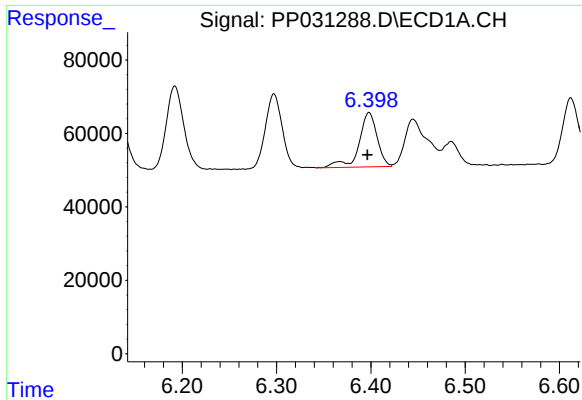
#14 AR-1232-4

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 252243
Conc: 600.00 ng/ml



#14 AR-1232-4

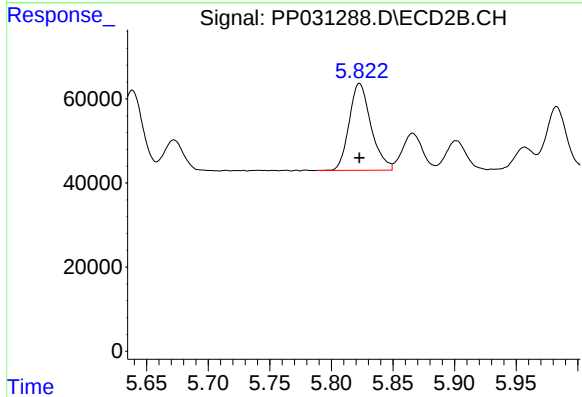
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 243910
Conc: 689.02 ng/ml



#15 AR-1232-5

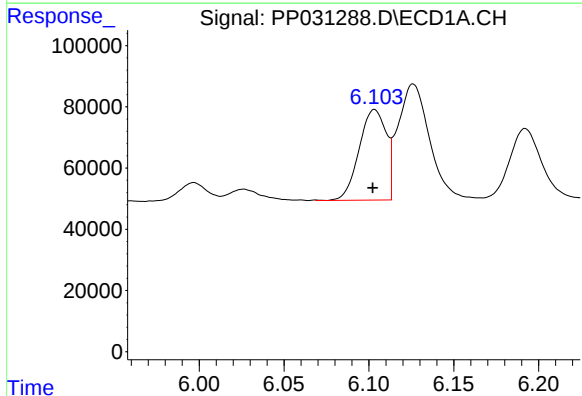
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 197347
Conc: 779.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



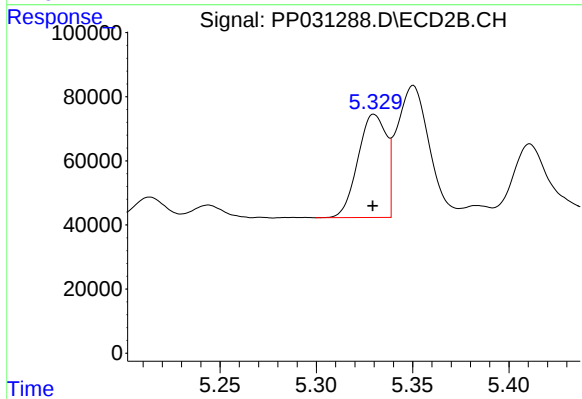
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 255202
Conc: 641.23 ng/ml



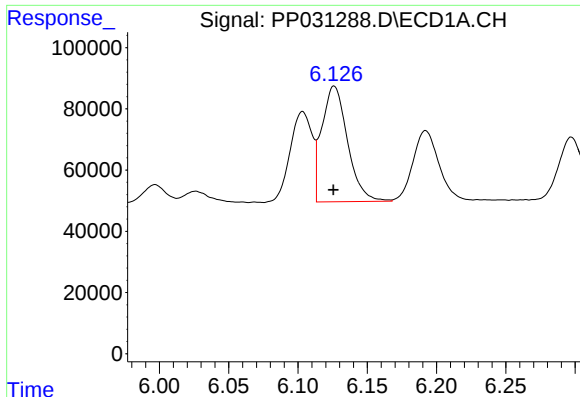
#16 AR-1242-1

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 328476
Conc: 342.73 ng/ml



#16 AR-1242-1

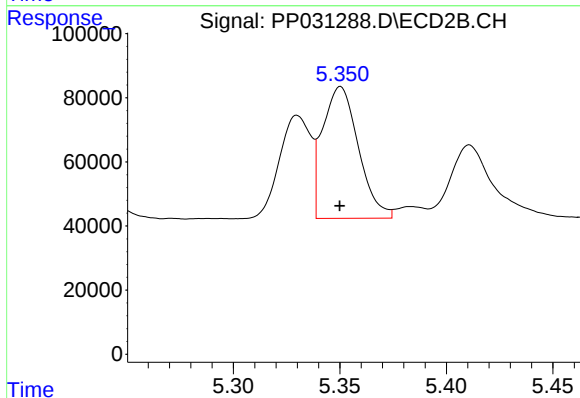
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 330359
Conc: 345.29 ng/ml



#17 AR-1242-2

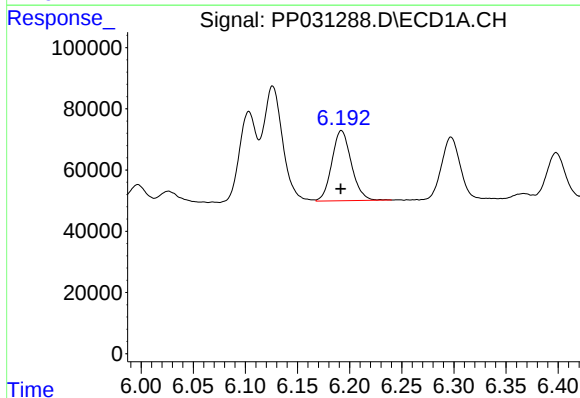
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 487895
Conc: 343.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



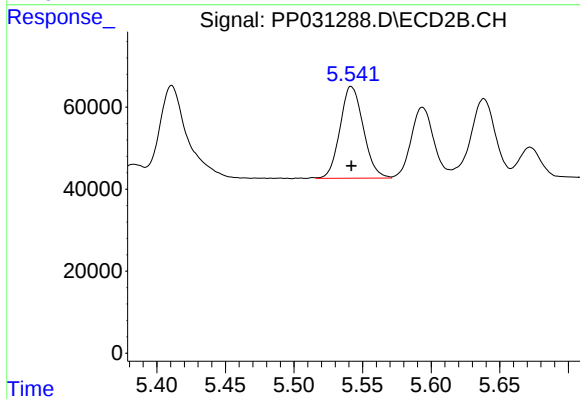
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 481713
Conc: 342.38 ng/ml



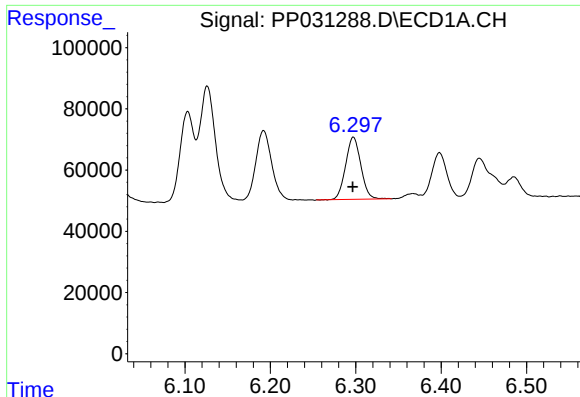
#18 AR-1242-3

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 297968
Conc: 335.60 ng/ml



#18 AR-1242-3

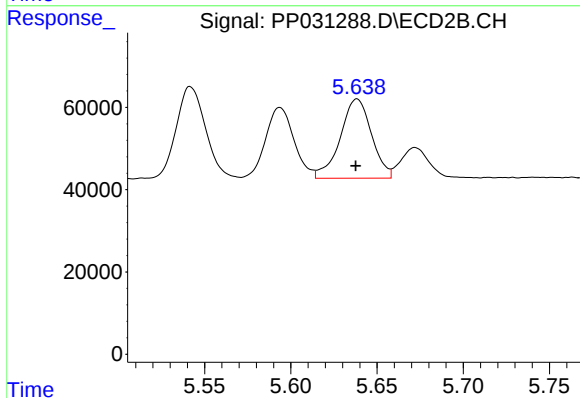
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 264770
Conc: 342.36 ng/ml



#19 AR-1242-4

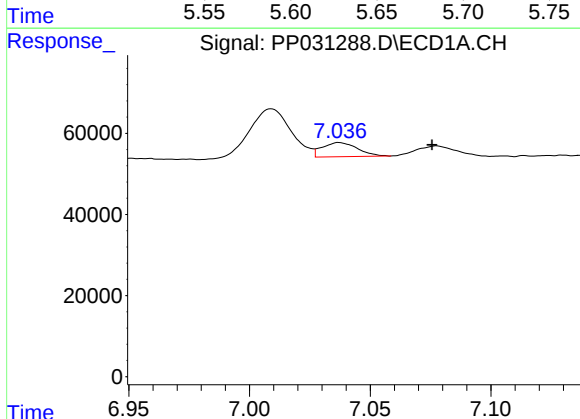
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 252243
Conc: 338.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



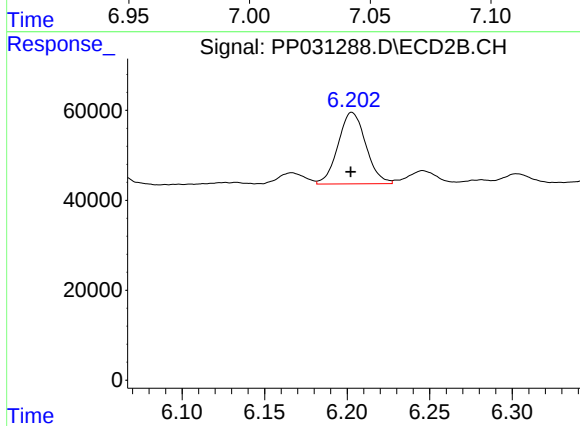
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 243910
Conc: 345.68 ng/ml



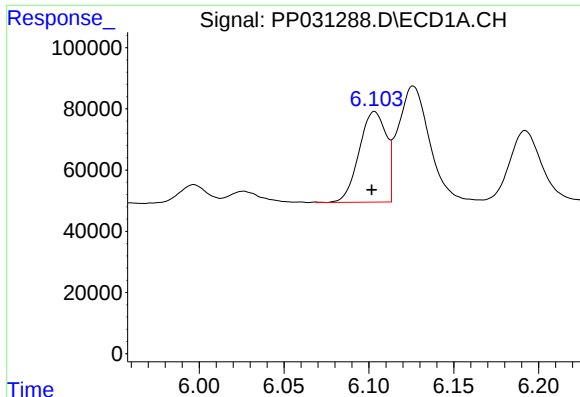
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.038 min
Response: 35621
Conc: 48.30 ng/ml



#20 AR-1242-5

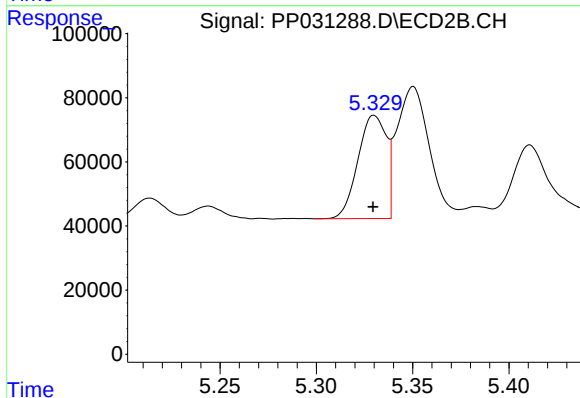
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 185997
Conc: 210.45 ng/ml



#21 AR-1248-1

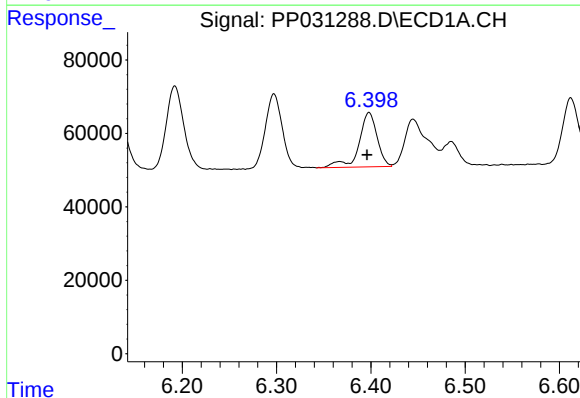
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 328476
Conc: 441.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



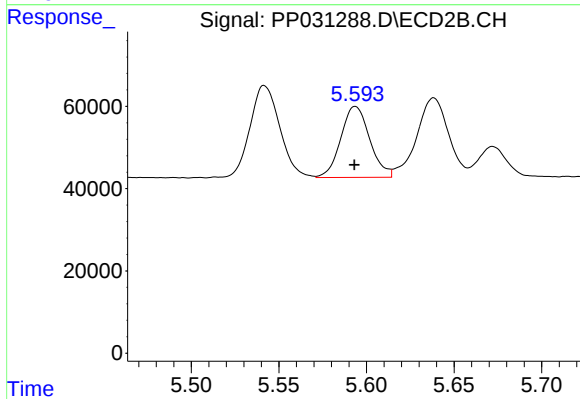
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 330359
Conc: 439.86 ng/ml



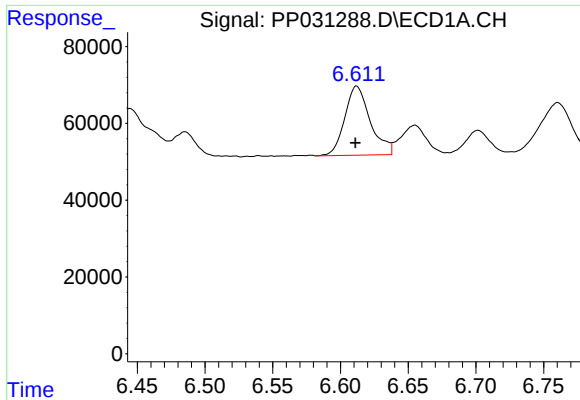
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 197347
Conc: 209.93 ng/ml



#22 AR-1248-2

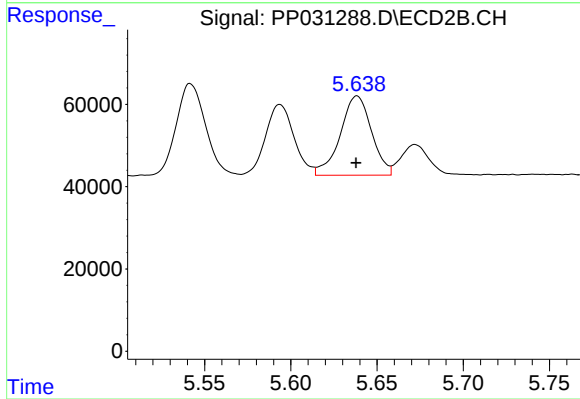
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 198437
Conc: 197.28 ng/ml



#23 AR-1248-3

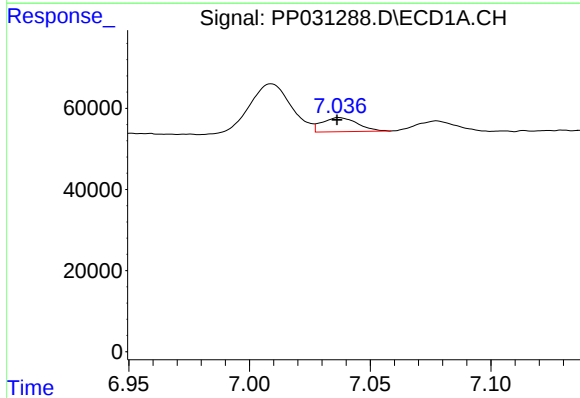
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 236693
Conc: 202.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



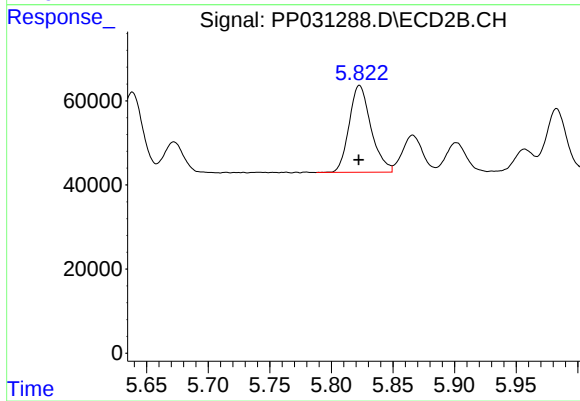
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 243910
Conc: 227.98 ng/ml



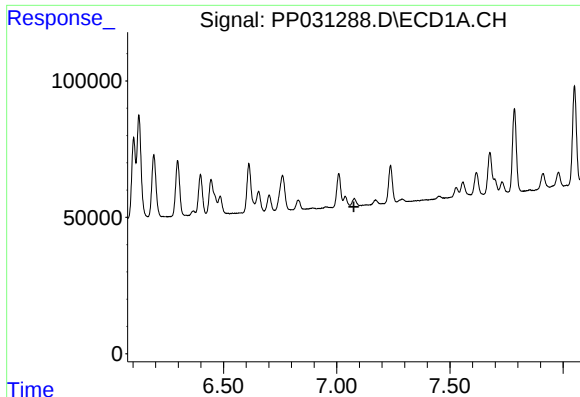
#24 AR-1248-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 35621
Conc: 28.21 ng/ml



#24 AR-1248-4

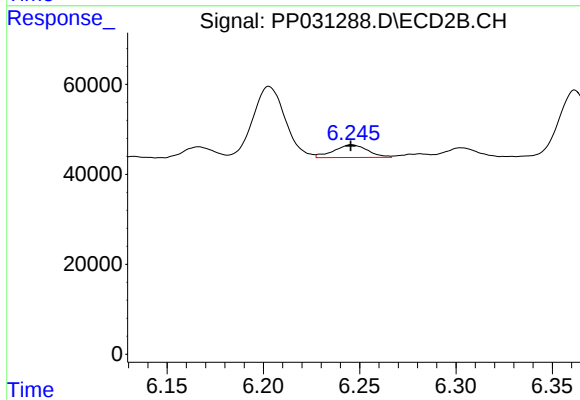
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 255202
Conc: 199.52 ng/ml



#25 AR-1248-5

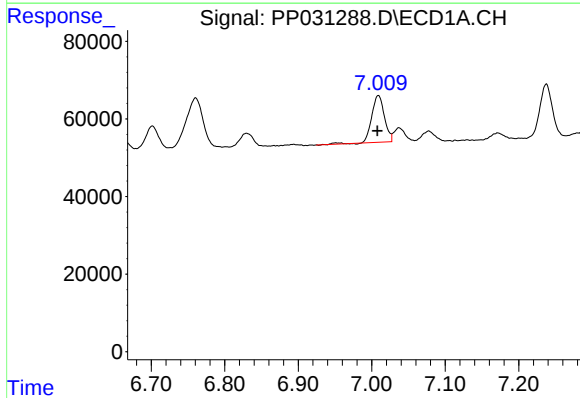
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



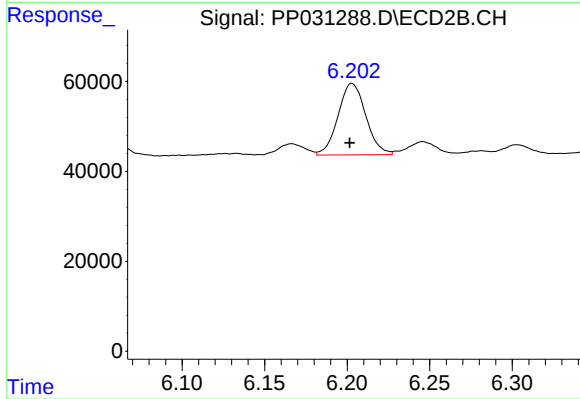
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 34634
Conc: 27.57 ng/ml



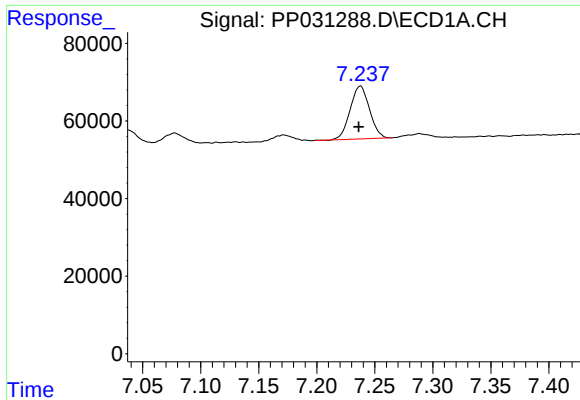
#26 AR-1254-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 145611
Conc: 113.36 ng/ml



#26 AR-1254-1

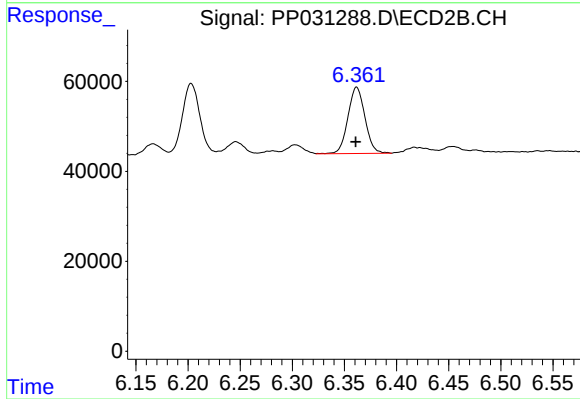
R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 185997
Conc: 97.74 ng/ml



#27 AR-1254-2

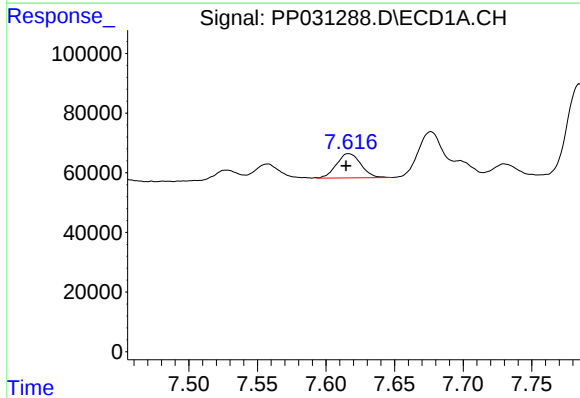
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 157824
Conc: 81.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



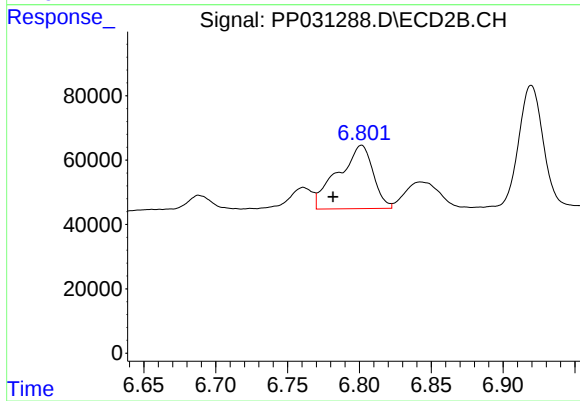
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 167605
Conc: 102.39 ng/ml



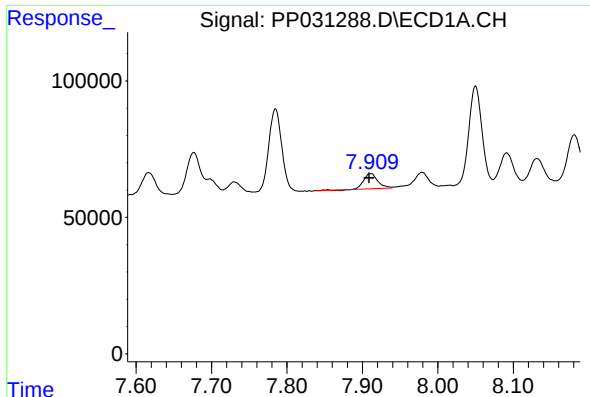
#28 AR-1254-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 100290
Conc: 46.26 ng/ml



#28 AR-1254-3

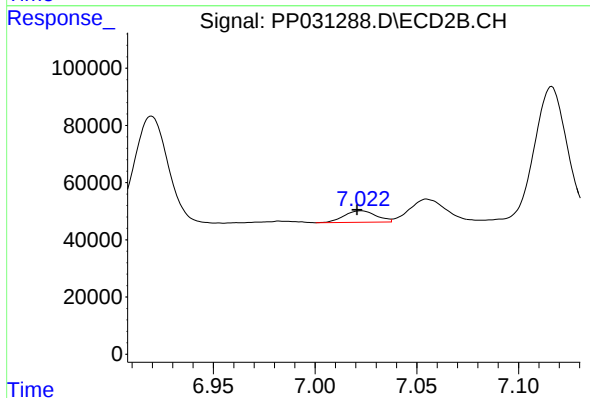
R.T.: 6.802 min
Delta R.T.: 0.020 min
Response: 335069
Conc: 122.73 ng/ml



#29 AR-1254-4

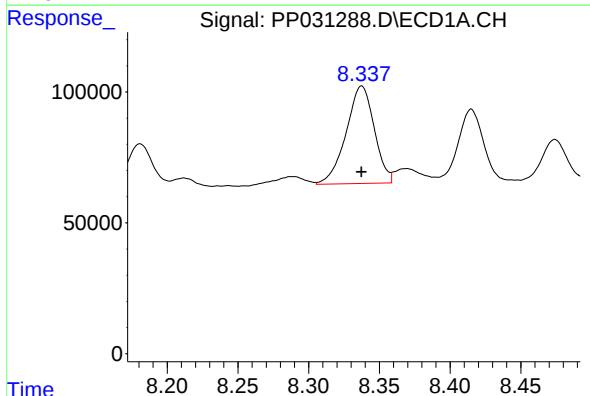
R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 71183
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



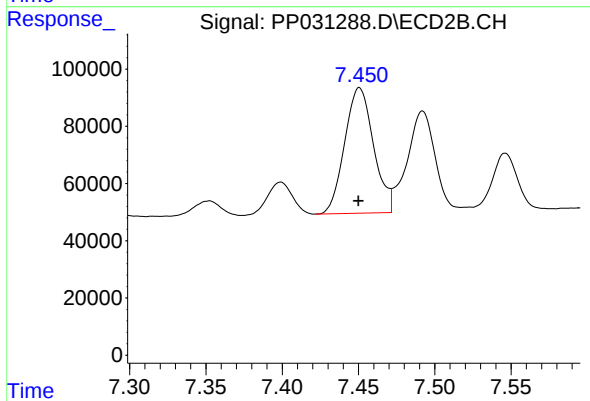
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 44323
Conc: 28.52 ng/ml



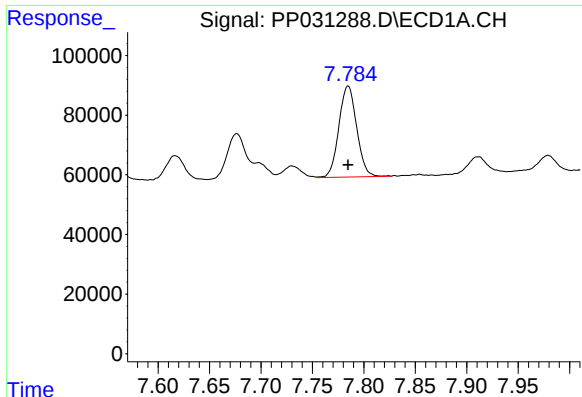
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 516341
Conc: 315.85 ng/ml



#30 AR-1254-5

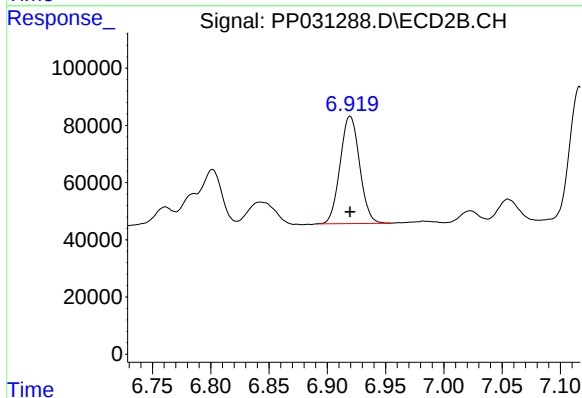
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 577468
Conc: 238.84 ng/ml



#31 AR-1260-1

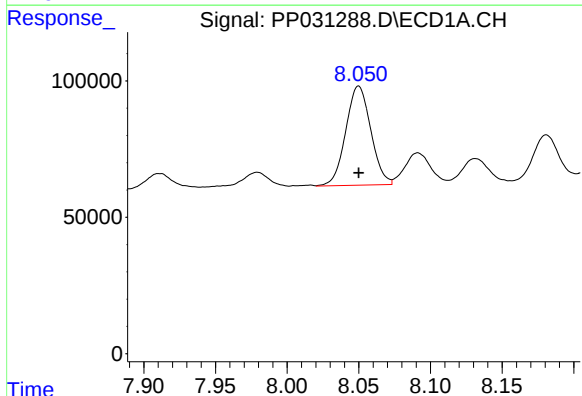
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 367231
Conc: 268.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



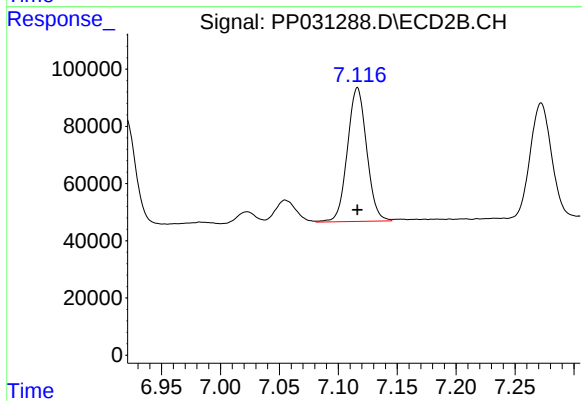
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 437205
Conc: 270.30 ng/ml



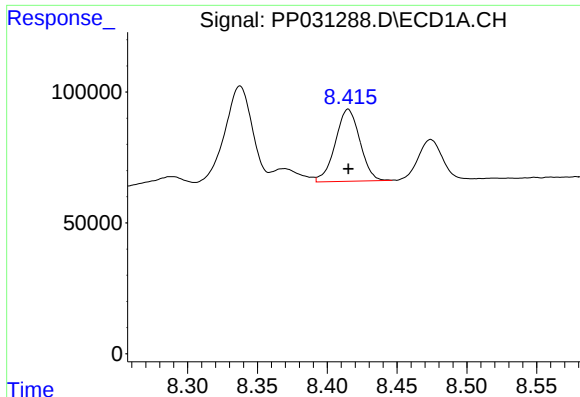
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 442028
Conc: 270.75 ng/ml



#32 AR-1260-2

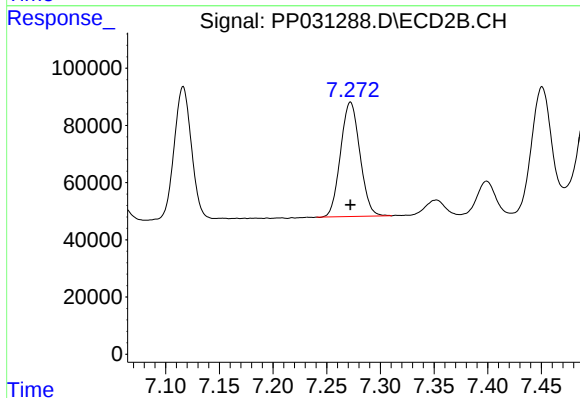
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 531314
Conc: 272.02 ng/ml



#33 AR-1260-3

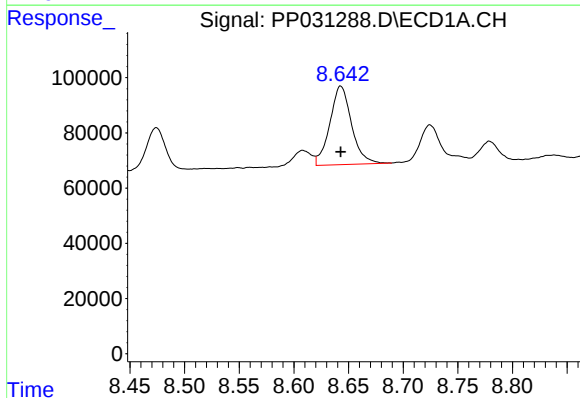
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 337958
Conc: 265.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



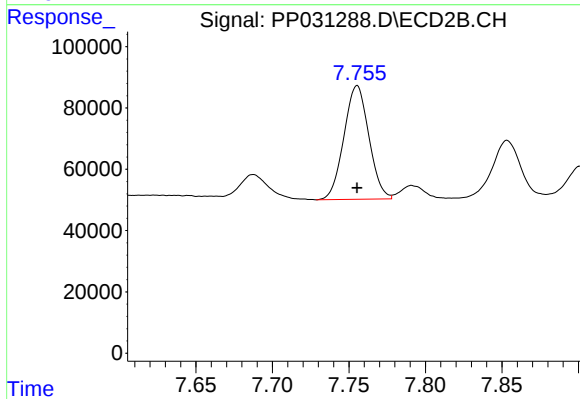
#33 AR-1260-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 502224
Conc: 267.85 ng/ml



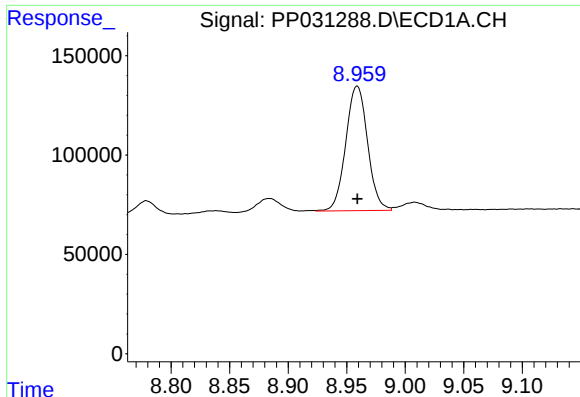
#34 AR-1260-4

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 393437
Conc: 264.82 ng/ml



#34 AR-1260-4

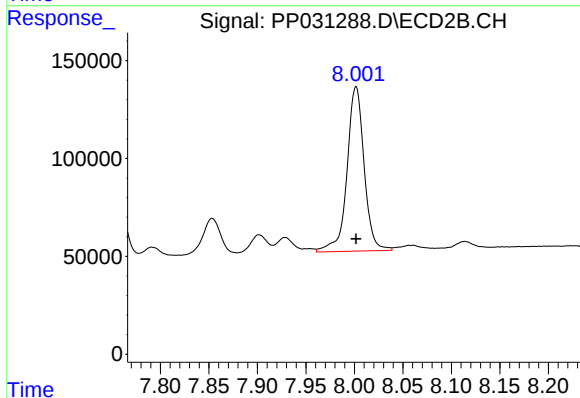
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 422217
Conc: 267.27 ng/ml



#35 AR-1260-5

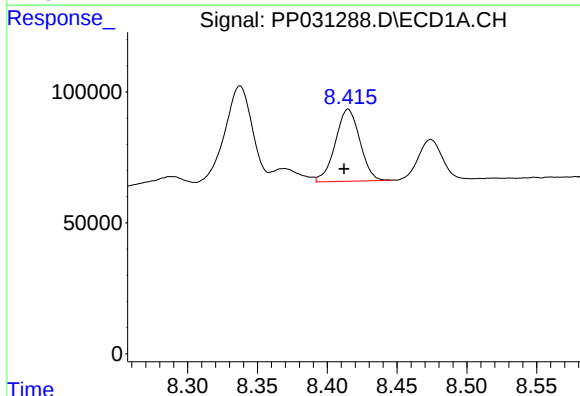
R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 812545
Conc: 262.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



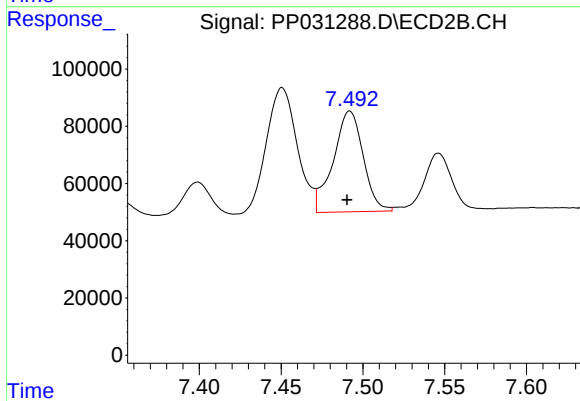
#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 1034050
Conc: 264.17 ng/ml



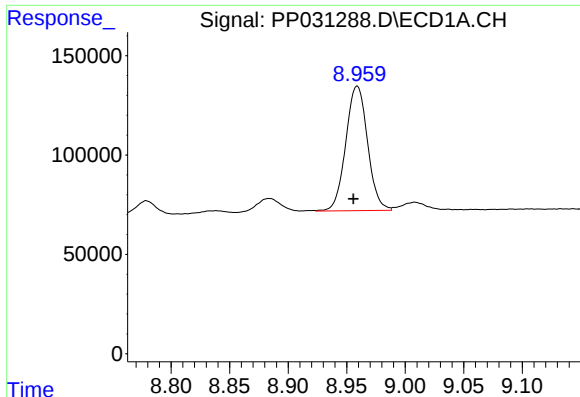
#36 AR-1262-1

R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 337958
Conc: 187.16 ng/ml



#36 AR-1262-1

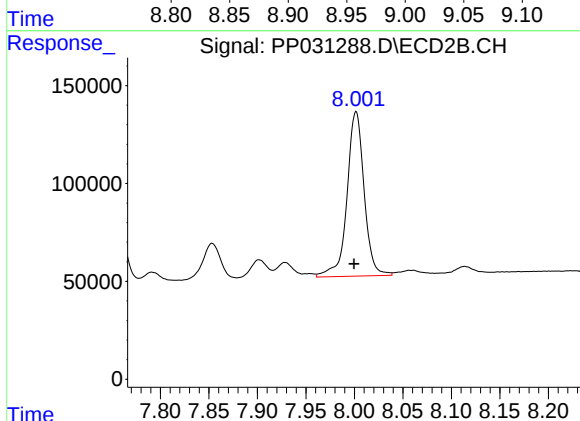
R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 448835
Conc: 196.94 ng/ml



#37 AR-1262-2

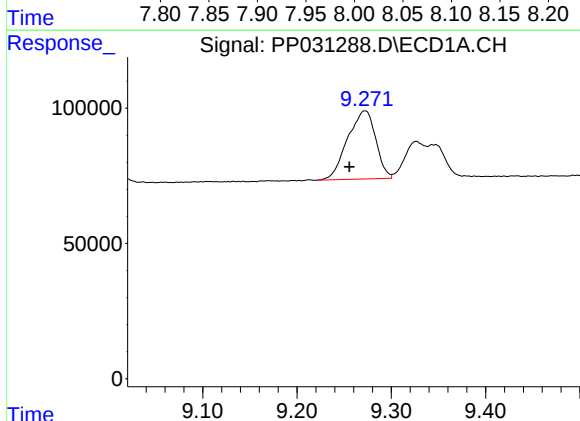
R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 812545
Conc: 240.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



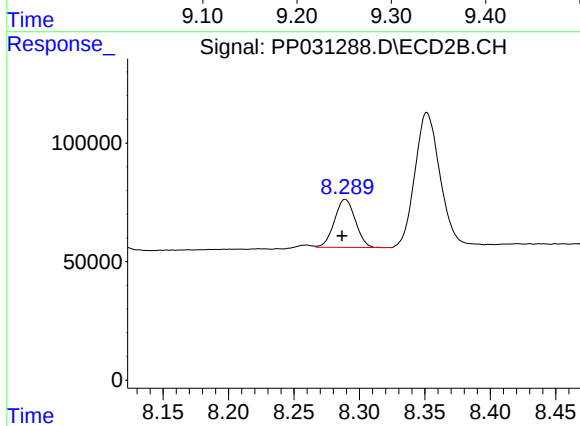
#37 AR-1262-2

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 1034050
Conc: 251.42 ng/ml



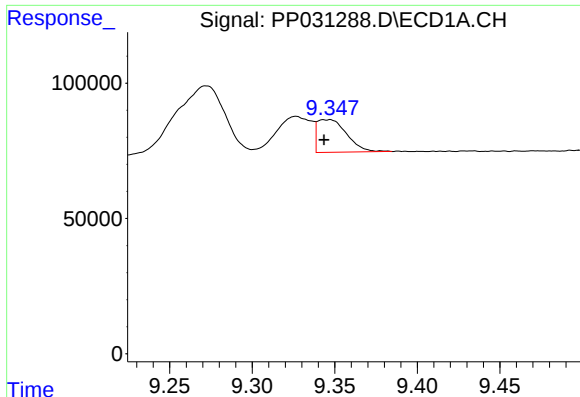
#38 AR-1262-3

R.T.: 9.272 min
Delta R.T.: 0.016 min
Response: 523238
Conc: 223.86 ng/ml



#38 AR-1262-3

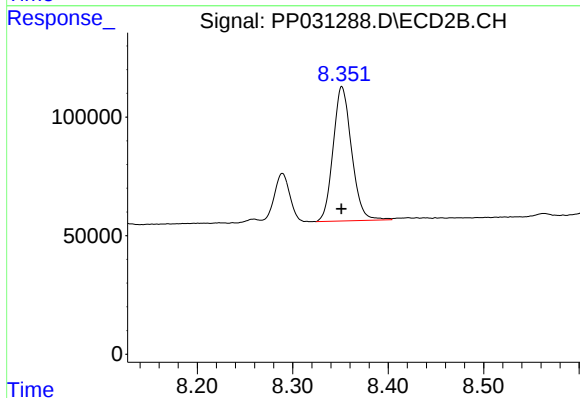
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 225827
Conc: 141.69 ng/ml



#39 AR-1262-4

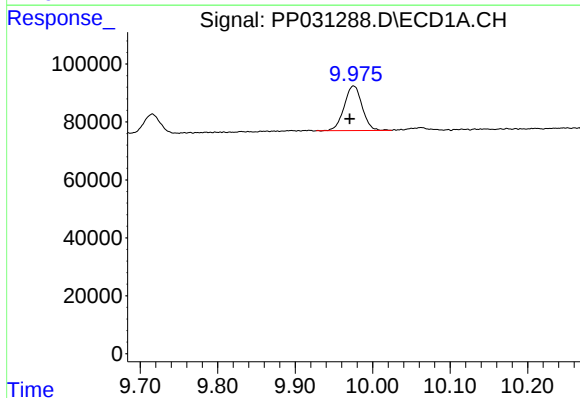
R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 149612
Conc: 79.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



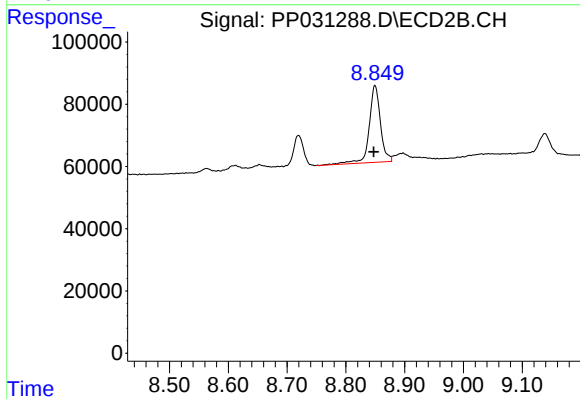
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 762216
Conc: 243.46 ng/ml



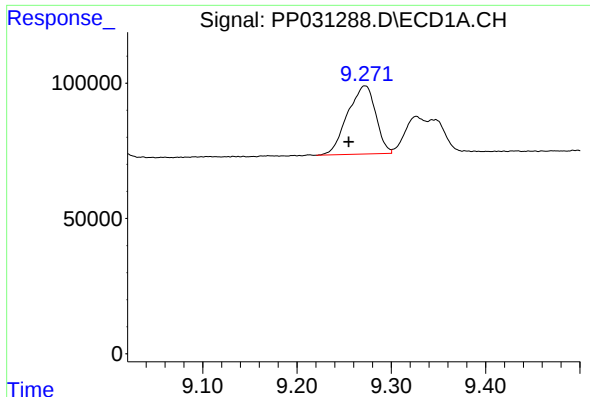
#40 AR-1262-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 247252
Conc: 194.07 ng/ml



#40 AR-1262-5

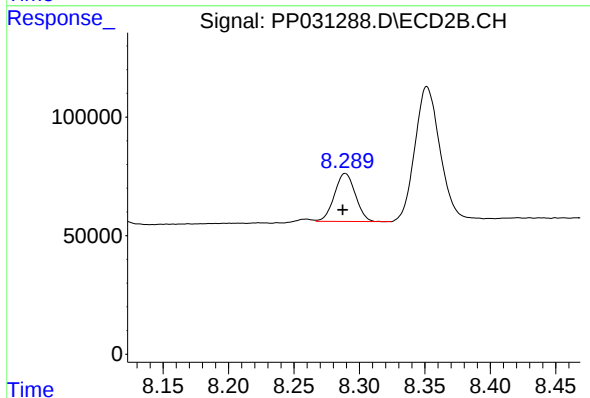
R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 329487
Conc: 233.48 ng/ml



#41 AR-1268-1

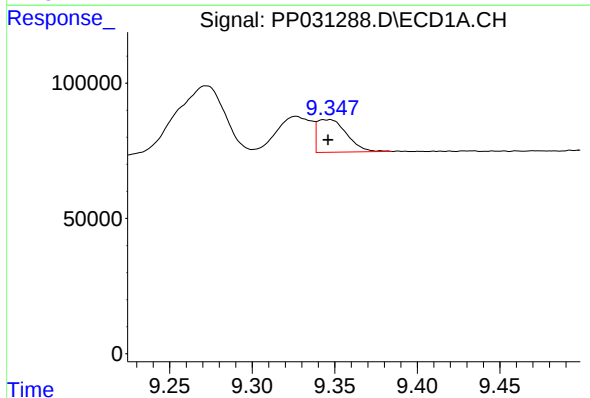
R.T.: 9.272 min
Delta R.T.: 0.017 min
Response: 523238
Conc: 123.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



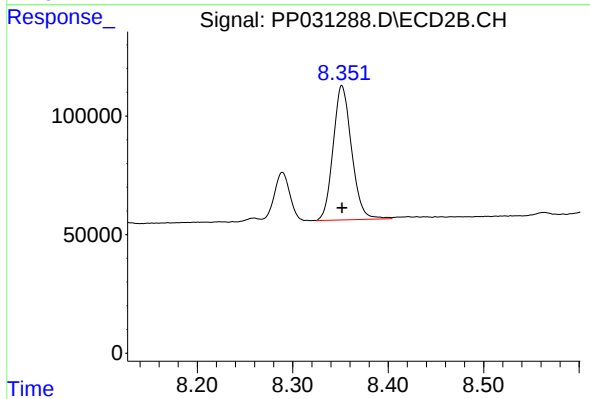
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 225827
Conc: 45.88 ng/ml



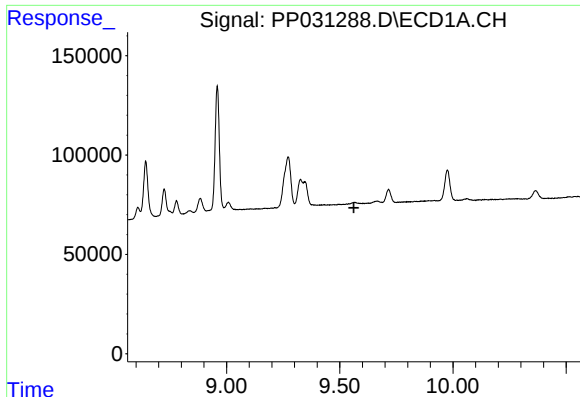
#42 AR-1268-2

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 149612
Conc: 36.22 ng/ml



#42 AR-1268-2

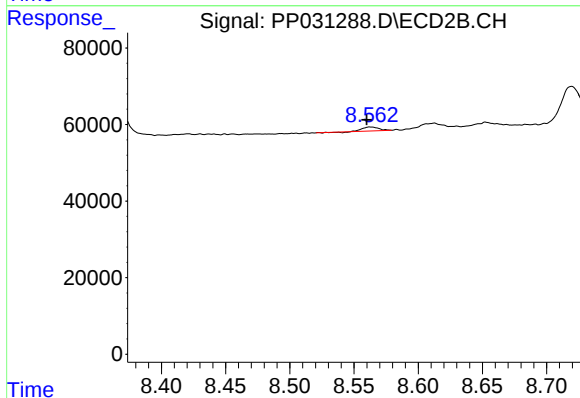
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 762216
Conc: 156.76 ng/ml



#43 AR-1268-3

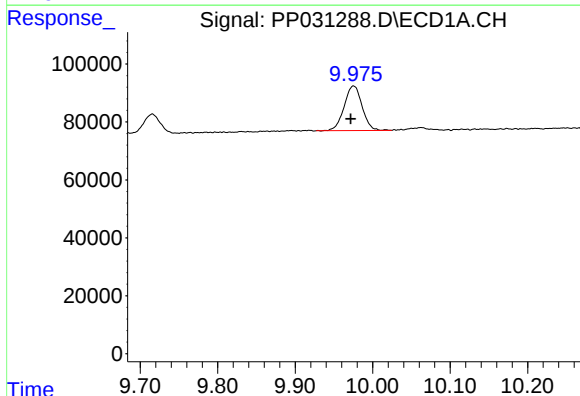
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



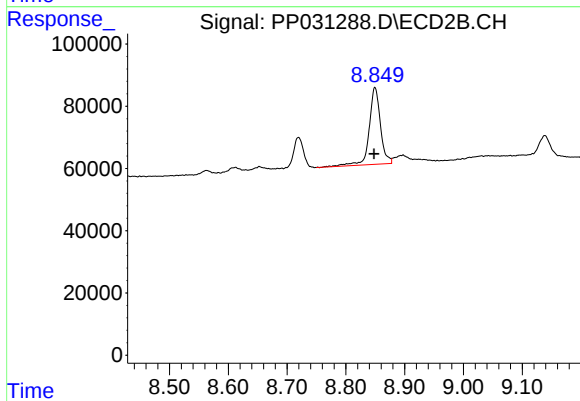
#43 AR-1268-3

R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 8402
Conc: 2.02 ng/ml



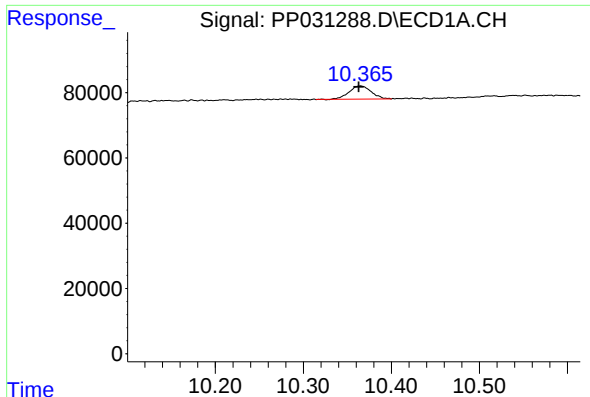
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 247252
Conc: 171.10 ng/ml



#44 AR-1268-4

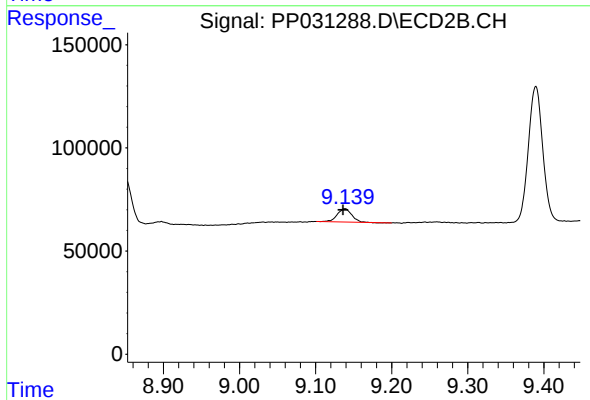
R.T.: 8.850 min
Delta R.T.: 0.001 min
Response: 329487
Conc: 197.70 ng/ml



#45 AR-1268-5

R.T.: 10.365 min
Delta R.T.: 0.002 min
Response: 70550
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: 0.002 min
Response: 82899
Conc: 6.35 ng/ml