

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 10:14
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:14:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.055	592213	1055877	45.104	46.230
2)	SA Decachlor...	10.920	9.400f	678816	829361	55.731	51.285
Target Compounds							
3)	L1 AR-1016-1	6.232	5.343	139738	418916	314.371	456.989 #
4)	L1 AR-1016-2	6.256	5.343	207594	418916	313.838	332.475
5)	L1 AR-1016-3	6.323	5.537	133785	238017	327.994	338.916
6)	L1 AR-1016-4	6.428	5.587	109655	178863	336.593	329.377
7)	L1 AR-1016-5	6.745	5.819	109671	225868	319.556	346.419
8)	L2 AR-1221-1	5.159	4.316	18560	32452	117.129	125.305
9)	L2 AR-1221-2	5.264	4.416	26723	47835	237.008	225.346
10)	L2 AR-1221-3	5.351	4.506	83986	177862	240.087	255.720
11)	L3 AR-1232-1	5.351	4.506	83986	177862	290.754	304.217
12)	L3 AR-1232-2	5.939	5.343	111784	418916	754.056	787.262
13)	L3 AR-1232-3	6.256	5.537	207594	238017	793.443	831.565
14)	L3 AR-1232-4	6.428	5.633	109655	226677	836.620	939.784
15)	L3 AR-1232-5	6.530	5.819	87543	225868	848.366	930.231
16)	L4 AR-1242-1	6.232	5.322	139738	309289	428.550	454.227
17)	L4 AR-1242-2	6.256	5.343	207594	418916	434.962	449.798
18)	L4 AR-1242-3	6.323	5.537	133785	238017	446.685	450.402
19)	L4 AR-1242-4	6.428	5.633	109655	226677	447.560	448.012
20)	L4 AR-1242-5	7.210	6.200	112816	280634	433.759	473.406
21)	L5 AR-1248-1	6.232	5.322	139738	309289	558.159	595.341
22)	L5 AR-1248-2	6.530	5.587	87543	178863	247.870	253.994
23)	L5 AR-1248-3	6.745	5.633	109671	226677	260.786	305.476
24)	L5 AR-1248-4	7.172	5.819	105685	225868	233.089	268.290
25)	L5 AR-1248-5	7.210	6.244	112816	236903	253.024	286.003
26)	L6 AR-1254-1	7.141	6.200	80647	280634	161.771	224.368 #
27)	L6 AR-1254-2	7.376	6.359	103040	89175	134.405	81.945 #
28)	L6 AR-1254-3	7.755	6.784	51381	95958	66.593	57.759
29)	L6 AR-1254-4	8.050	7.023	37480	56259	67.363	57.670
30)	L6 AR-1254-5	8.481	7.455	21393	22764	34.163	17.764 #
31)	L7 AR-1260-1	7.926	6.934	7908	47854	13.344	45.029 #
32)	L7 AR-1260-2	8.190	7.117	12164	11124	15.754	9.011 #
33)	L7 AR-1260-3	8.570	7.274	8009	13483	15.483	10.062 #
34)	L7 AR-1260-4	0.000	7.799f	0	2906	N.D.	3.254 #
35)	L7 AR-1260-5	9.117	8.011	49795	16691	42.557	8.673 #
36)	L8 AR-1262-1	8.570	7.455	8009	22764	10.437	34.213 #
37)	L8 AR-1262-2	9.117	7.799f	49795	2906	40.628	2.679 #
38)	L8 AR-1262-3	9.439f	0.000	2591	0	5.272	N.D. #
39)	L8 AR-1262-4	9.506	0.000	4932	0	13.382	N.D. #
41)	L9 AR-1268-1	9.439f	0.000	2591	0	1.709	N.D. #
42)	L9 AR-1268-2	9.506	0.000	4932	0	3.476	N.D. #

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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
43) L9	AR-1268-3	9.724f	0.000	2496	0	1.939	N.D. #

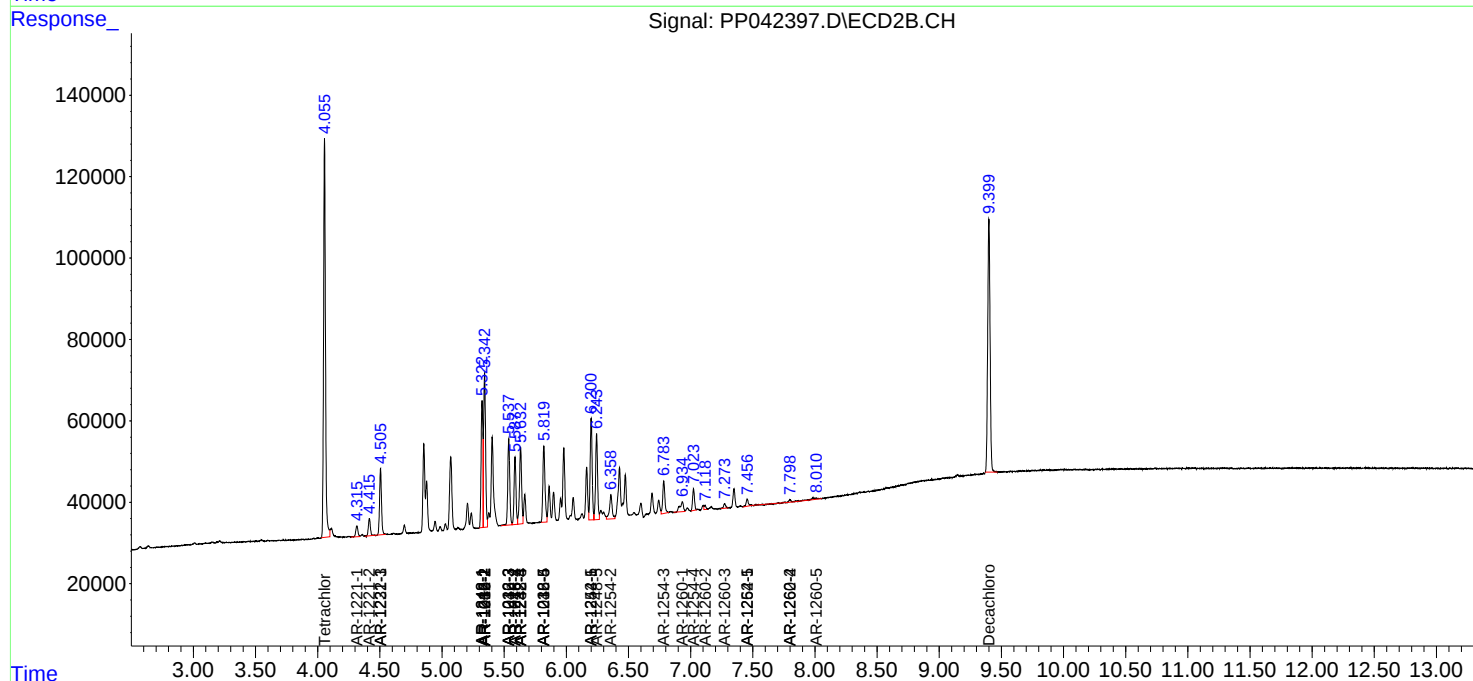
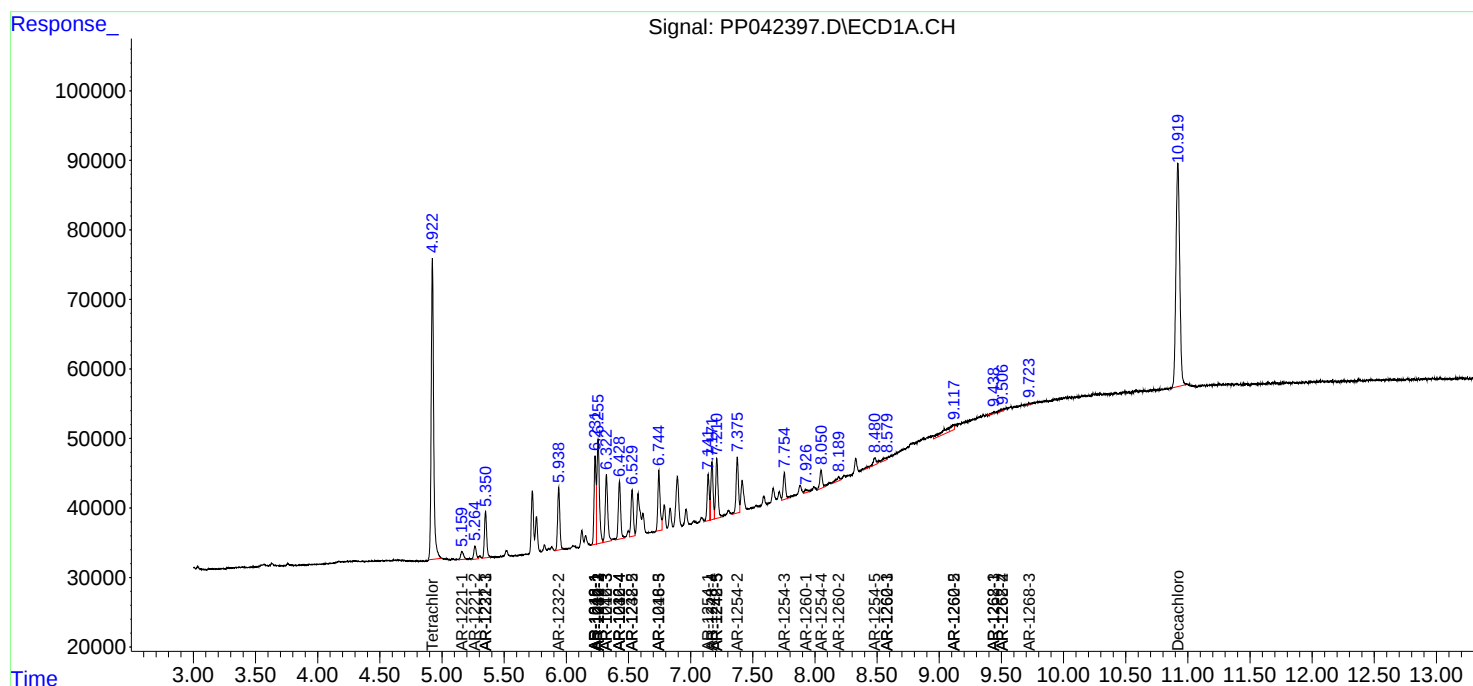
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

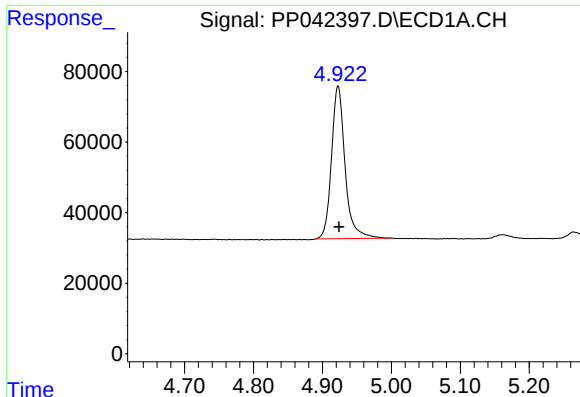
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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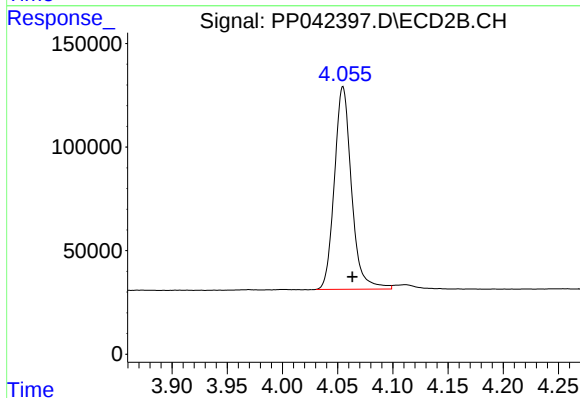




#1 Tetrachloro-m-xylene

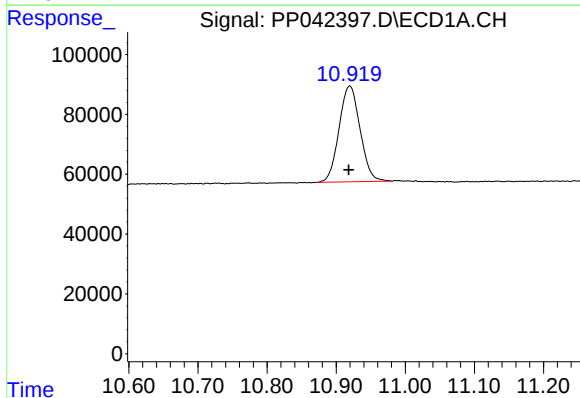
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 592213
Conc: 45.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



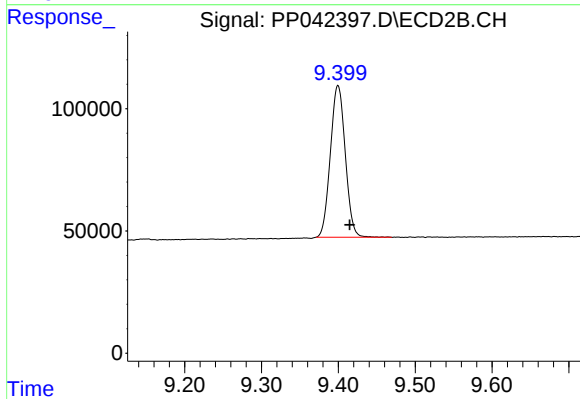
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 1055877
Conc: 46.23 ng/ml



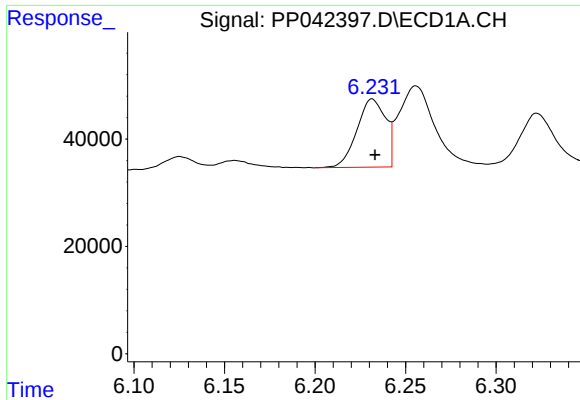
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 678816
Conc: 55.73 ng/ml



#2 Decachlorobiphenyl

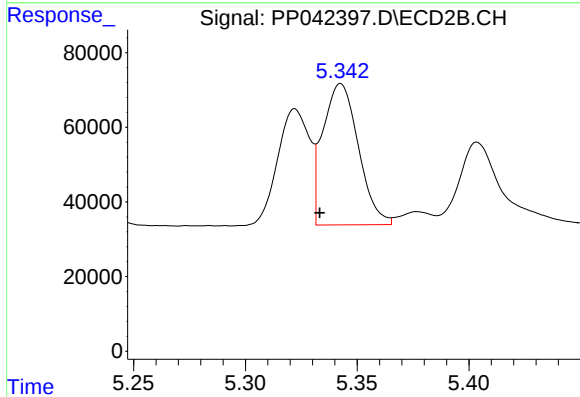
R.T.: 9.400 min
Delta R.T.: -0.015 min
Response: 829361
Conc: 51.28 ng/ml



#3 AR-1016-1

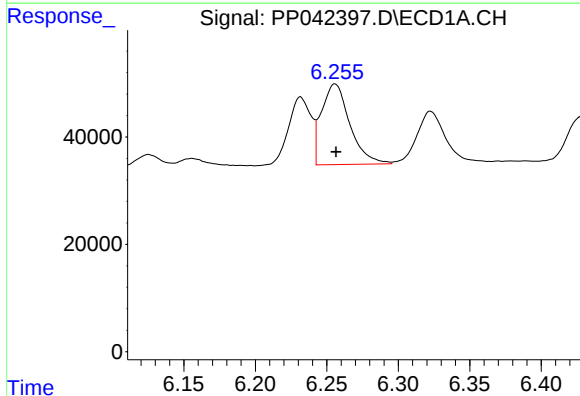
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 139738
Conc: 314.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



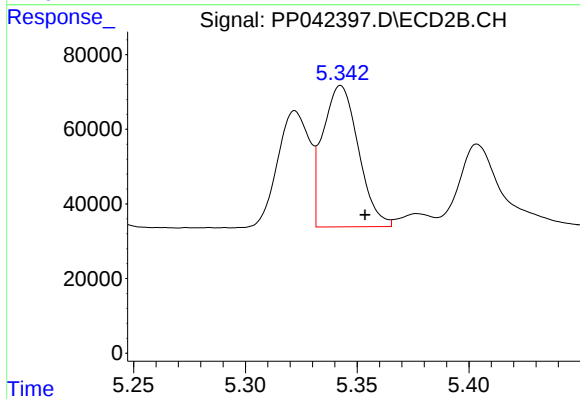
#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: 0.009 min
Response: 418916
Conc: 456.99 ng/ml



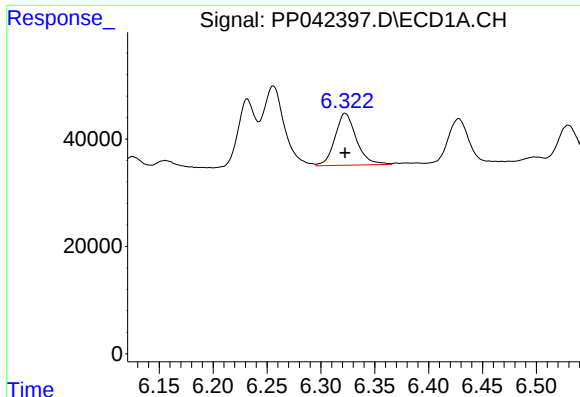
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 207594
Conc: 313.84 ng/ml



#4 AR-1016-2

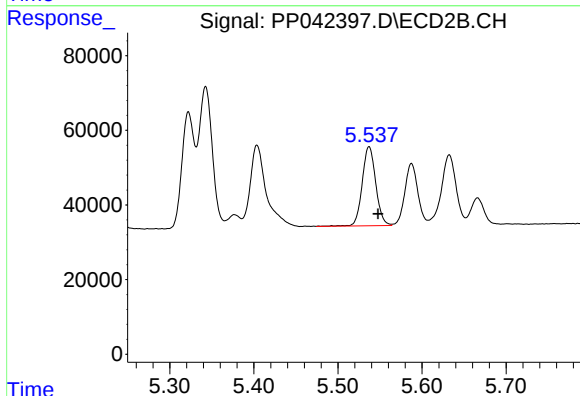
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 418916
Conc: 332.47 ng/ml



#5 AR-1016-3

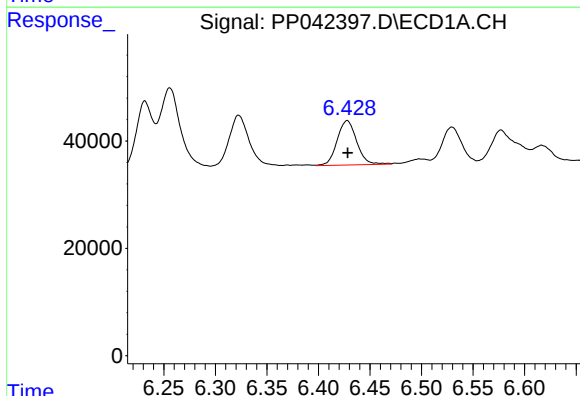
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 133785
Conc: 327.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



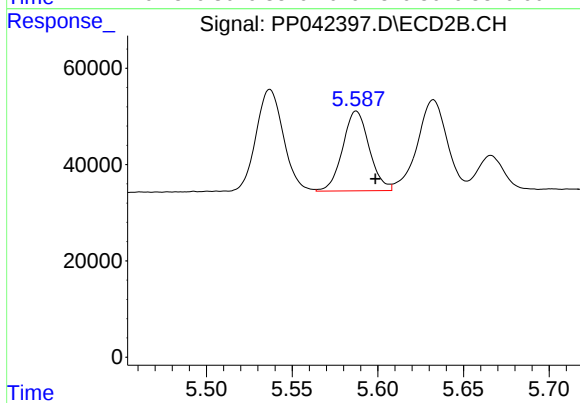
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 238017
Conc: 338.92 ng/ml



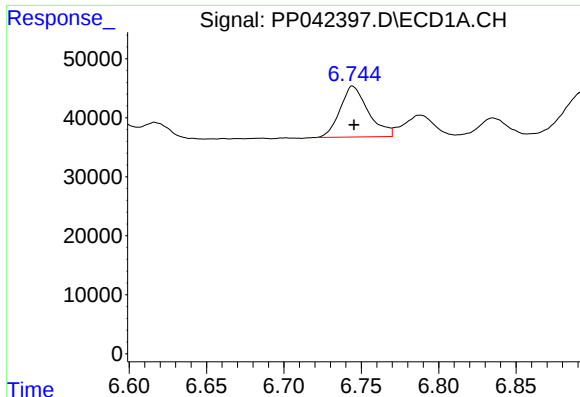
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 109655
Conc: 336.59 ng/ml



#6 AR-1016-4

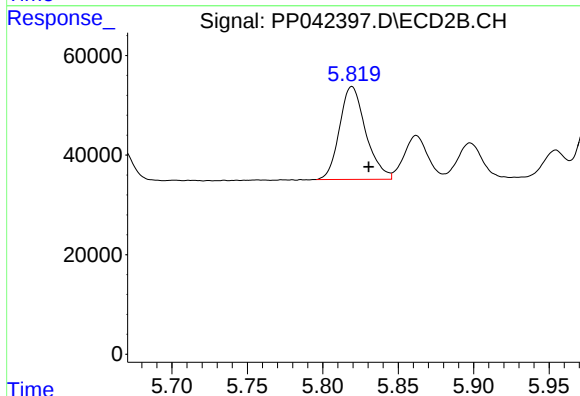
R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 178863
Conc: 329.38 ng/ml



#7 AR-1016-5

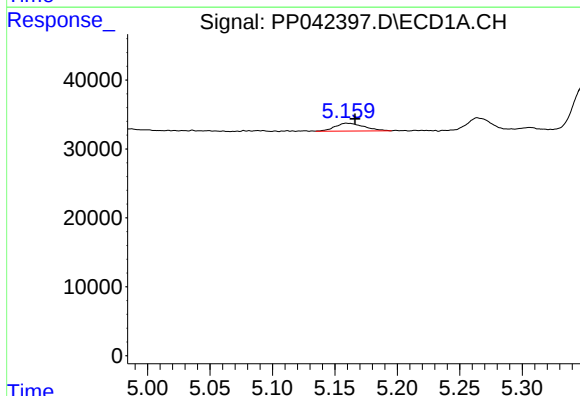
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 109671
Conc: 319.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



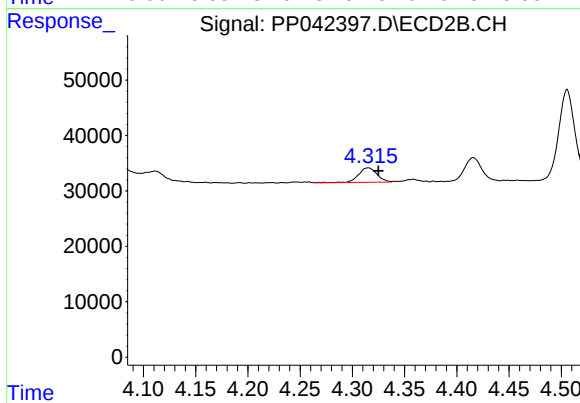
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 225868
Conc: 346.42 ng/ml



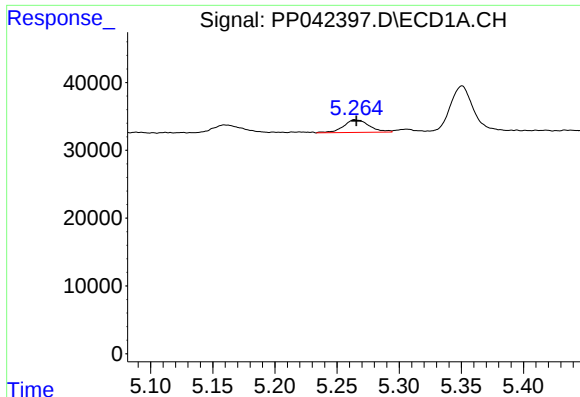
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 18560
Conc: 117.13 ng/ml



#8 AR-1221-1

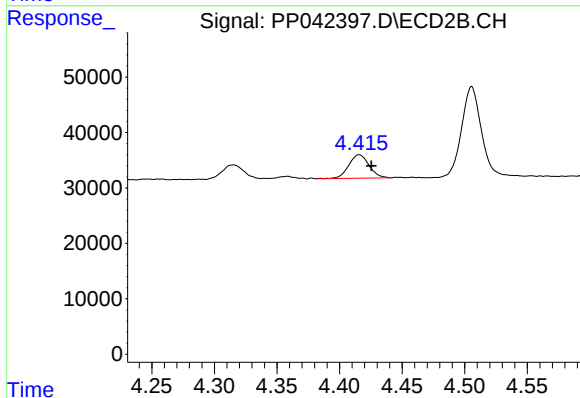
R.T.: 4.316 min
Delta R.T.: -0.010 min
Response: 32452
Conc: 125.30 ng/ml



#9 AR-1221-2

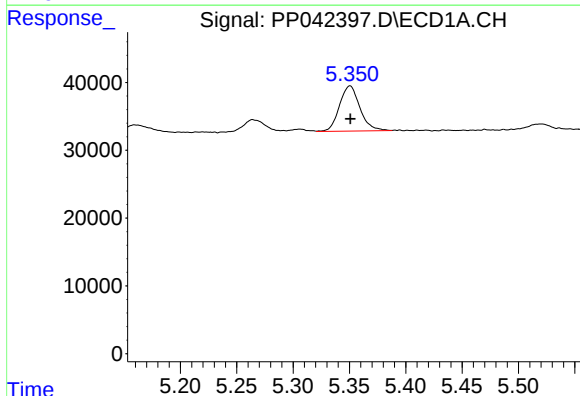
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 26723
Conc: 237.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



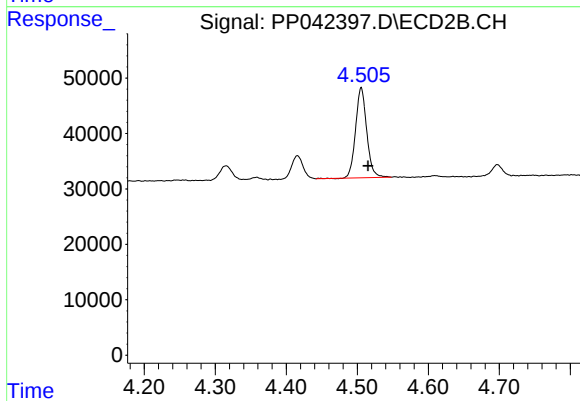
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 47835
Conc: 225.35 ng/ml



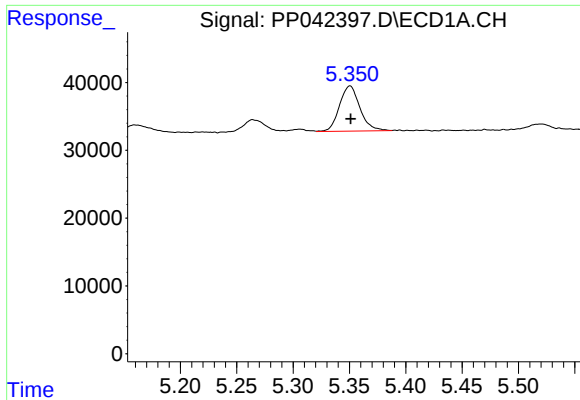
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 83986
Conc: 240.09 ng/ml



#10 AR-1221-3

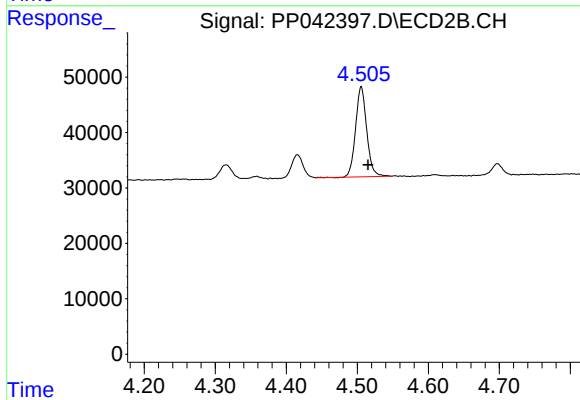
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 177862
Conc: 255.72 ng/ml



#11 AR-1232-1

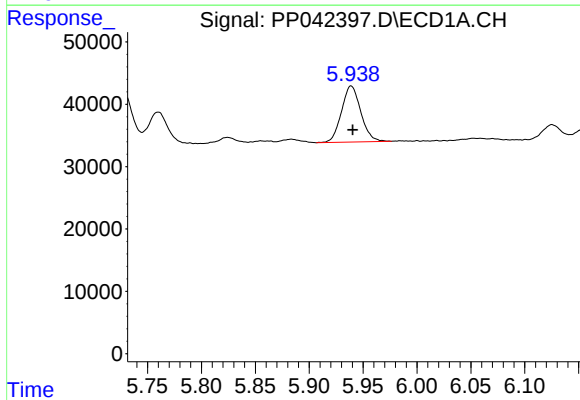
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 83986
Conc: 290.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



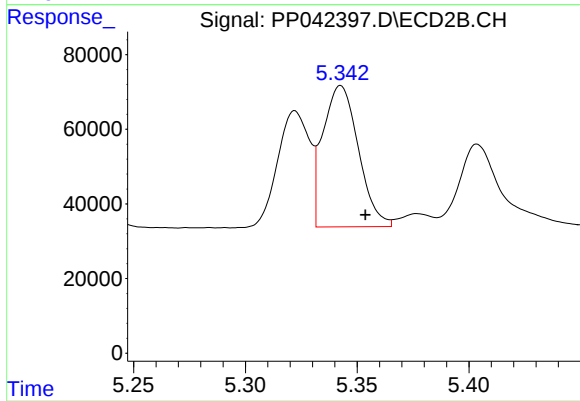
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 177862
Conc: 304.22 ng/ml



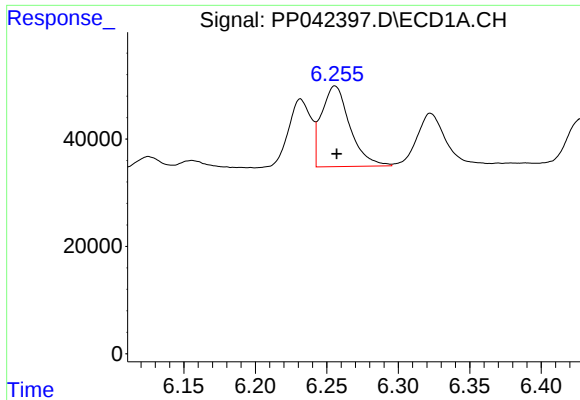
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 111784
Conc: 754.06 ng/ml



#12 AR-1232-2

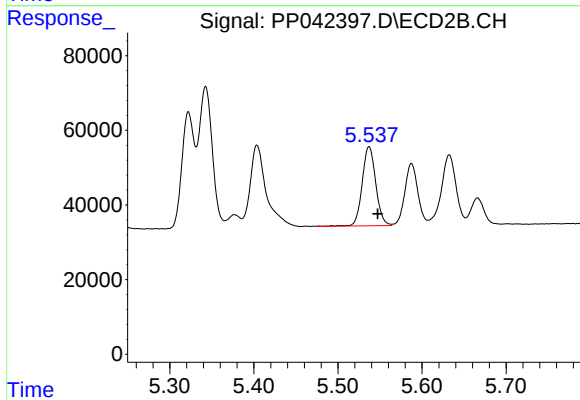
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 418916
Conc: 787.26 ng/ml



#13 AR-1232-3

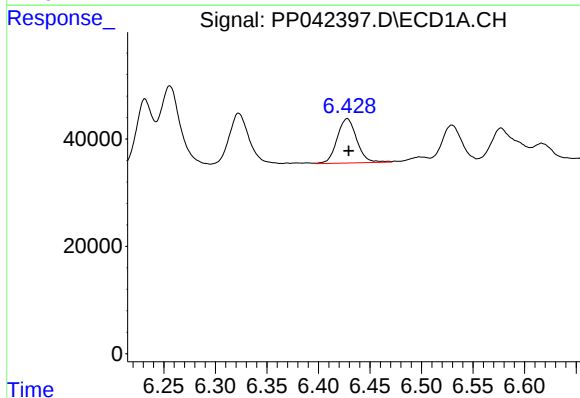
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 207594
Conc: 793.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



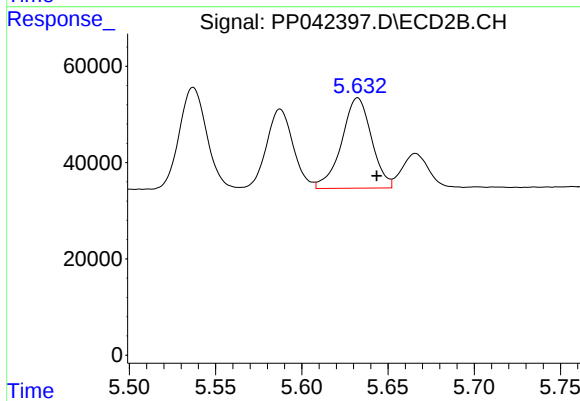
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 238017
Conc: 831.57 ng/ml



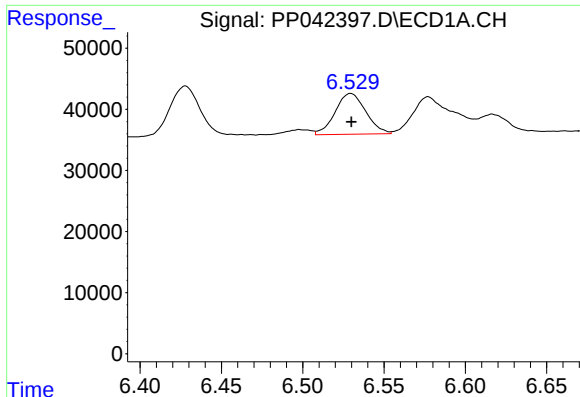
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 109655
Conc: 836.62 ng/ml



#14 AR-1232-4

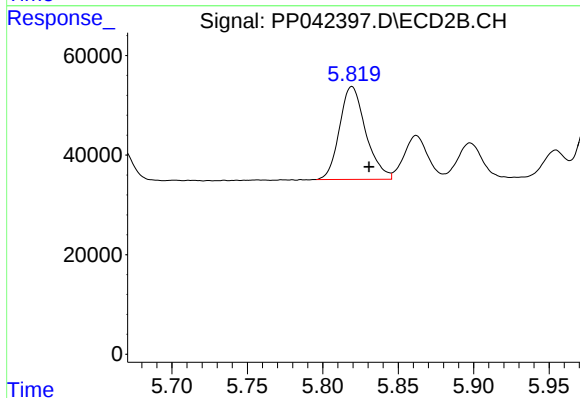
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 226677
Conc: 939.78 ng/ml



#15 AR-1232-5

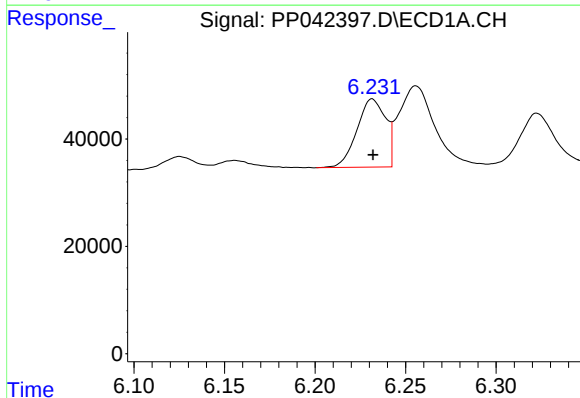
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 87543
Conc: 848.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



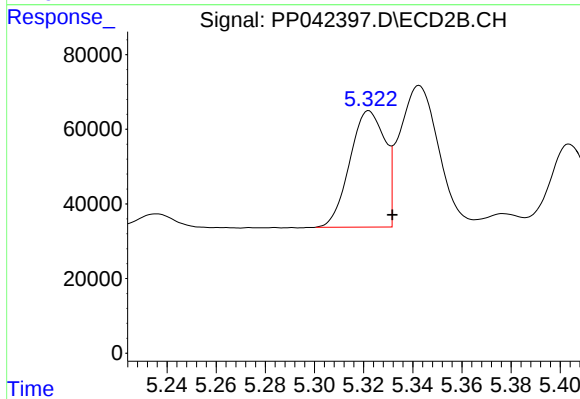
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 225868
Conc: 930.23 ng/ml



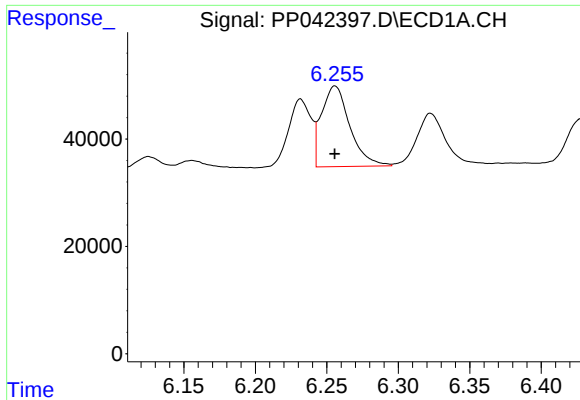
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 139738
Conc: 428.55 ng/ml



#16 AR-1242-1

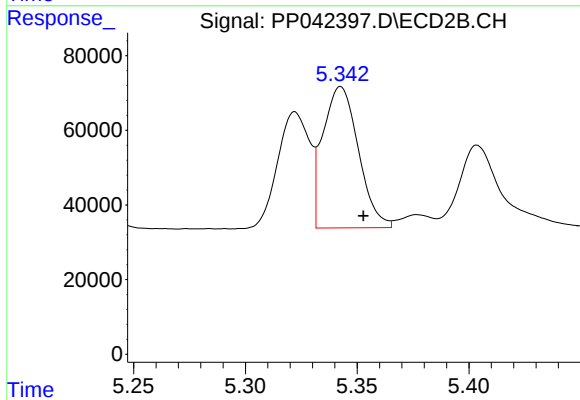
R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 309289
Conc: 454.23 ng/ml



#17 AR-1242-2

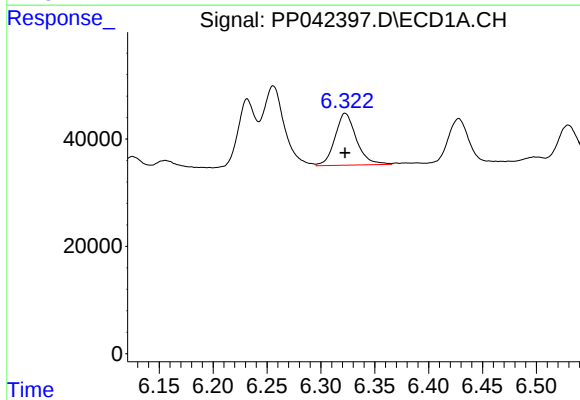
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 207594
Conc: 434.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



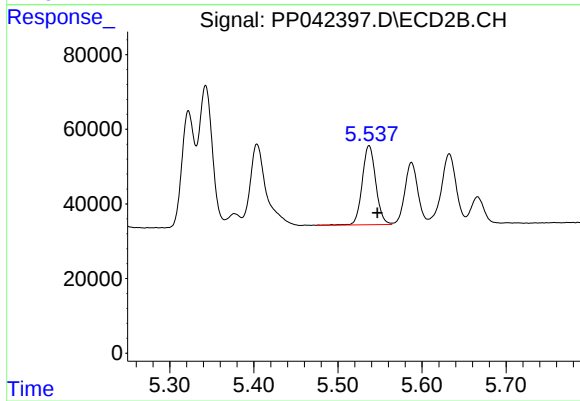
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 418916
Conc: 449.80 ng/ml



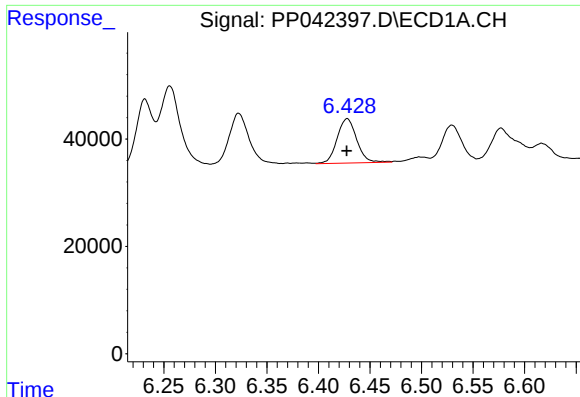
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 133785
Conc: 446.69 ng/ml



#18 AR-1242-3

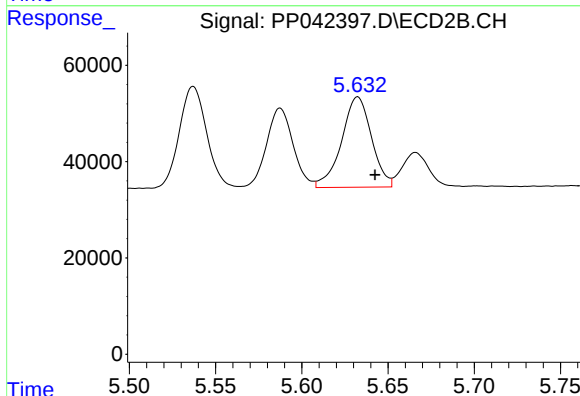
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 238017
Conc: 450.40 ng/ml



#19 AR-1242-4

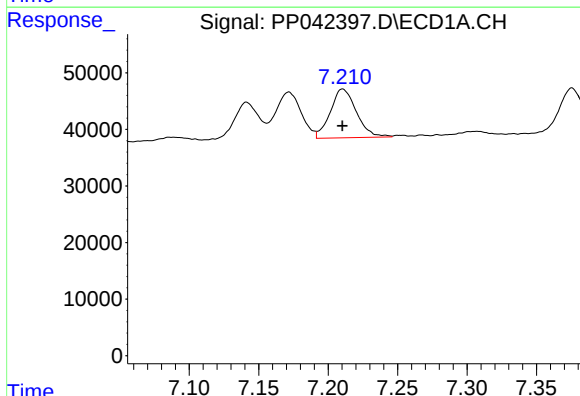
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 109655
Conc: 447.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



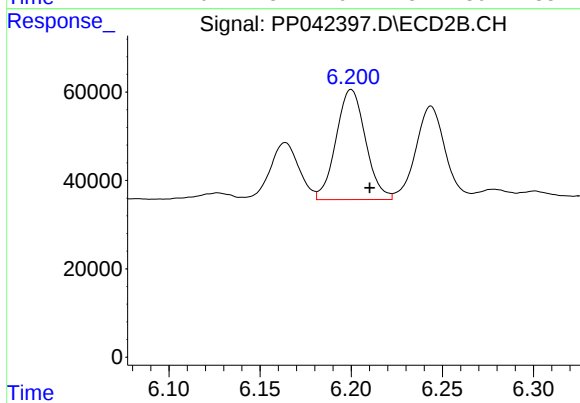
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 226677
Conc: 448.01 ng/ml



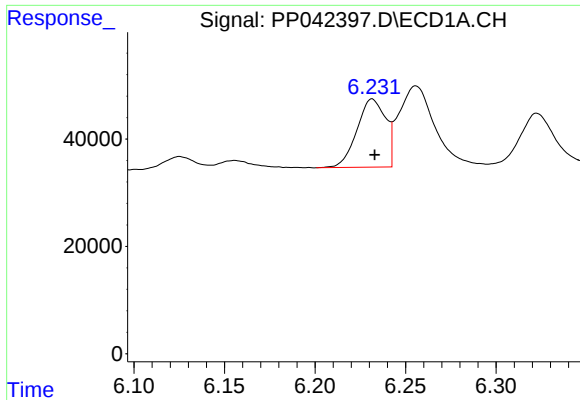
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 112816
Conc: 433.76 ng/ml



#20 AR-1242-5

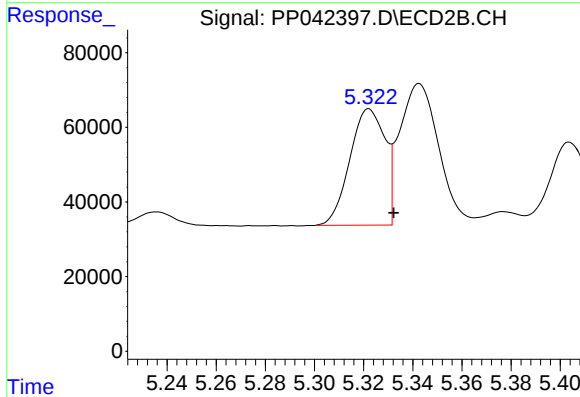
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 280634
Conc: 473.41 ng/ml



#21 AR-1248-1

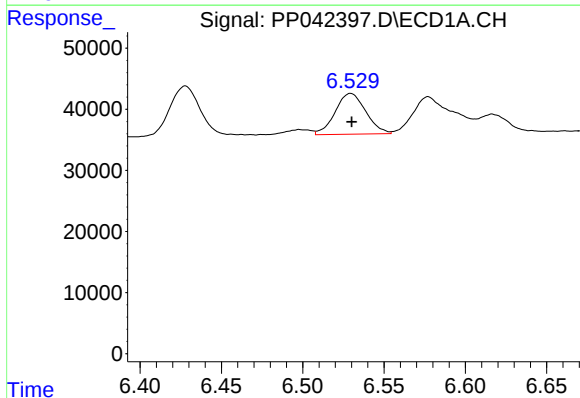
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 139738
Conc: 558.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



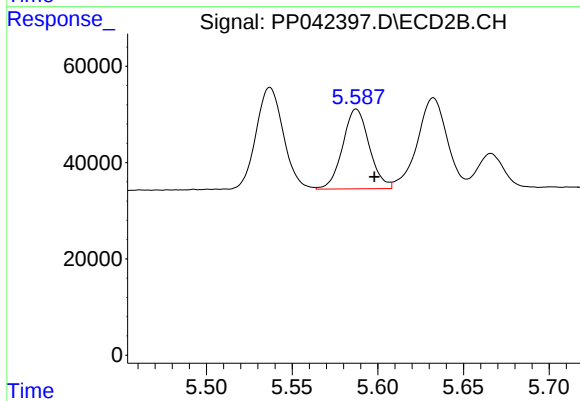
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 309289
Conc: 595.34 ng/ml



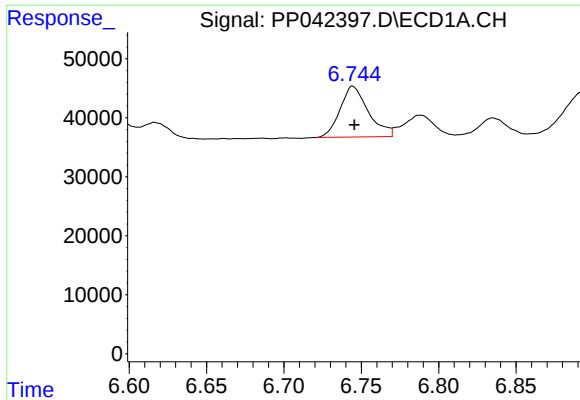
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 87543
Conc: 247.87 ng/ml



#22 AR-1248-2

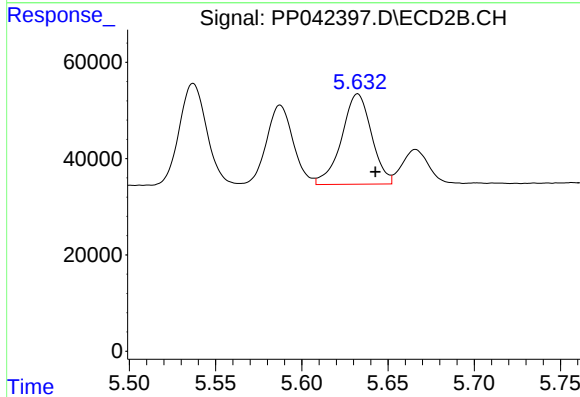
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 178863
Conc: 253.99 ng/ml



#23 AR-1248-3

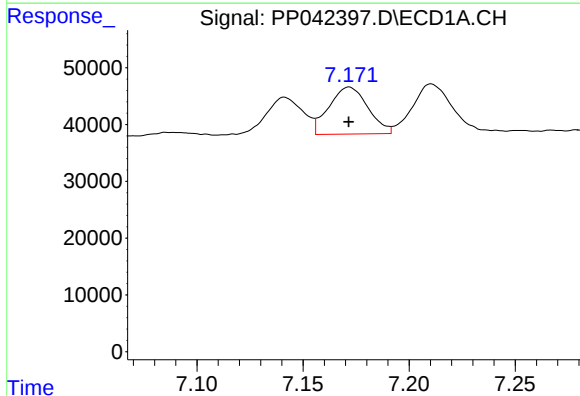
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 109671
Conc: 260.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



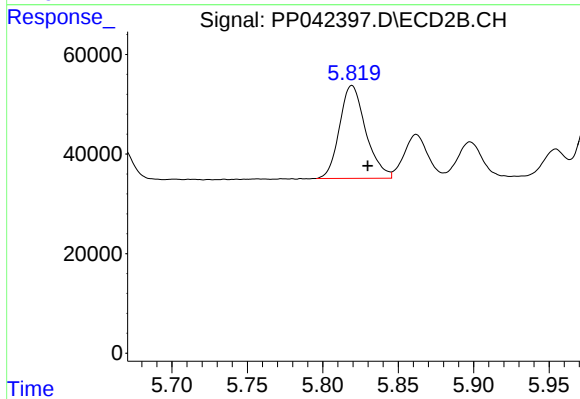
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 226677
Conc: 305.48 ng/ml



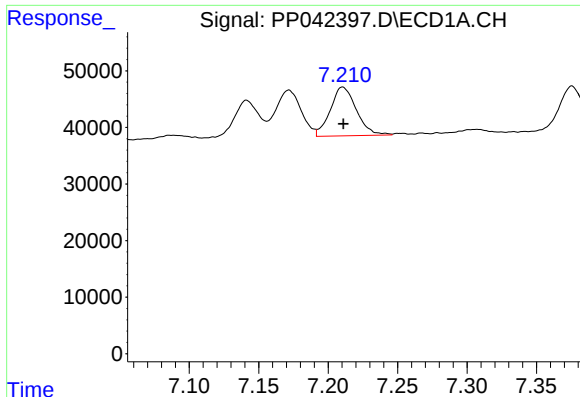
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 105685
Conc: 233.09 ng/ml



#24 AR-1248-4

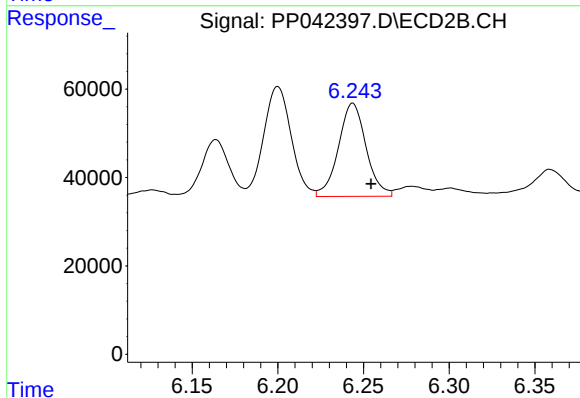
R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 225868
Conc: 268.29 ng/ml



#25 AR-1248-5

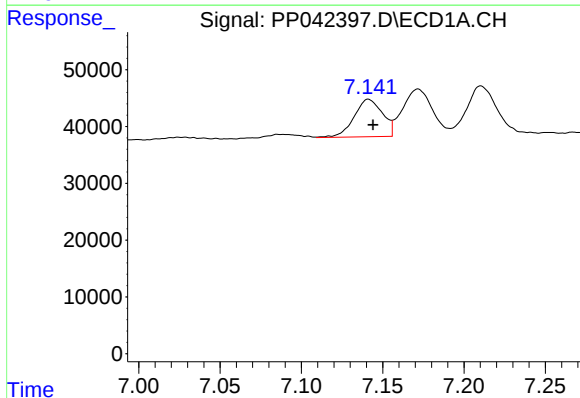
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 112816
Conc: 253.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



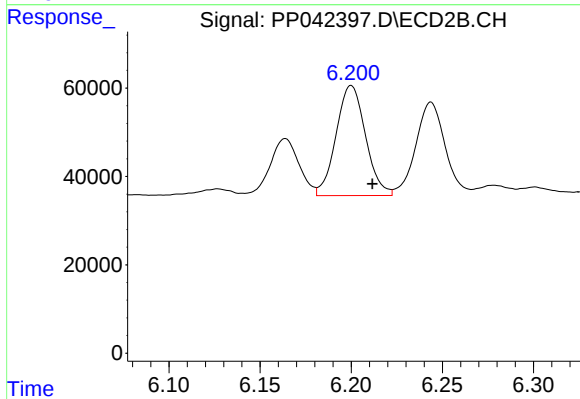
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 236903
Conc: 286.00 ng/ml



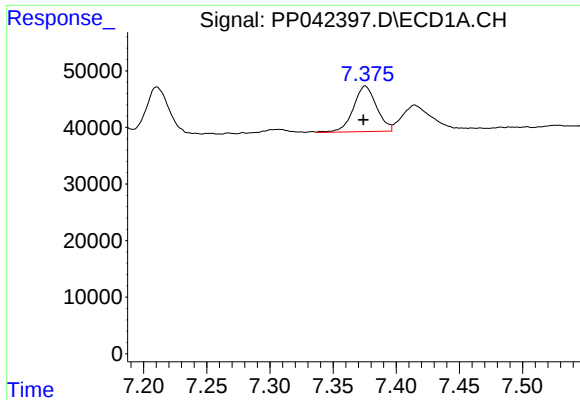
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 80647
Conc: 161.77 ng/ml



#26 AR-1254-1

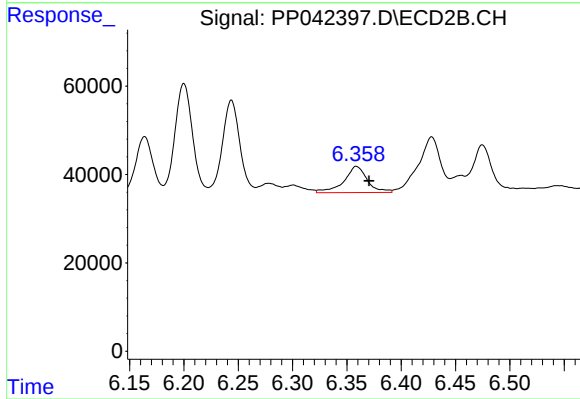
R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 280634
Conc: 224.37 ng/ml



#27 AR-1254-2

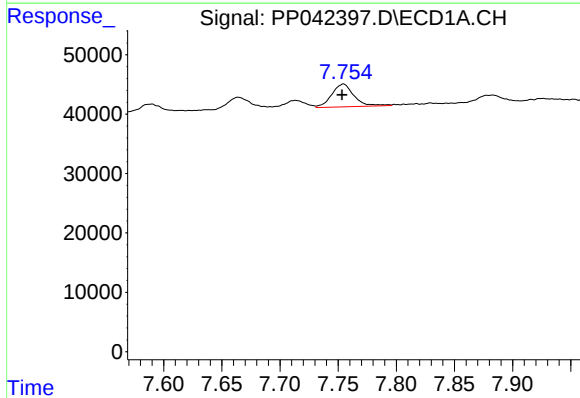
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 103040
Conc: 134.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



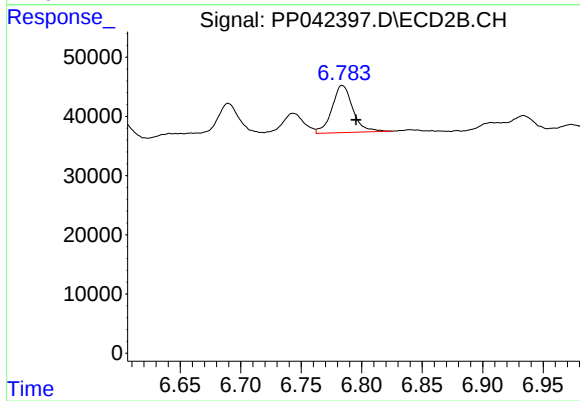
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 89175
Conc: 81.94 ng/ml



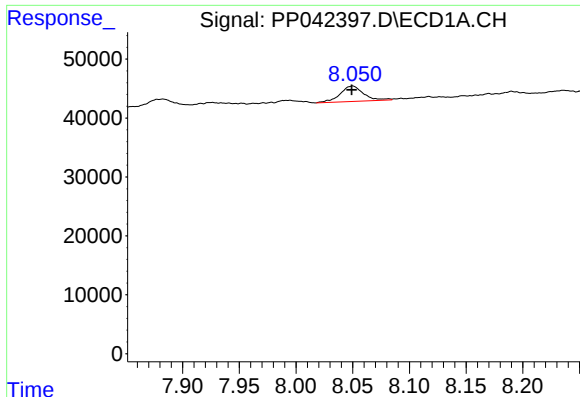
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 51381
Conc: 66.59 ng/ml



#28 AR-1254-3

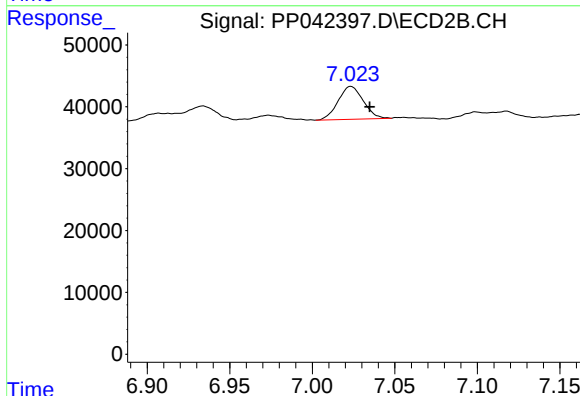
R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 95958
Conc: 57.76 ng/ml



#29 AR-1254-4

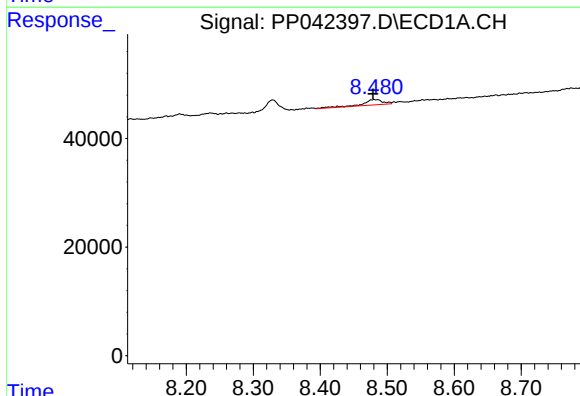
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 37480
Conc: 67.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



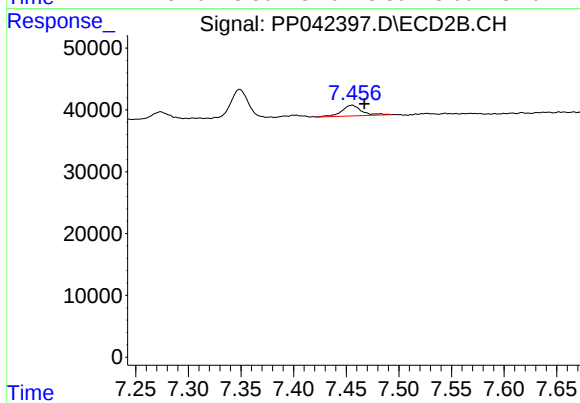
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 56259
Conc: 57.67 ng/ml



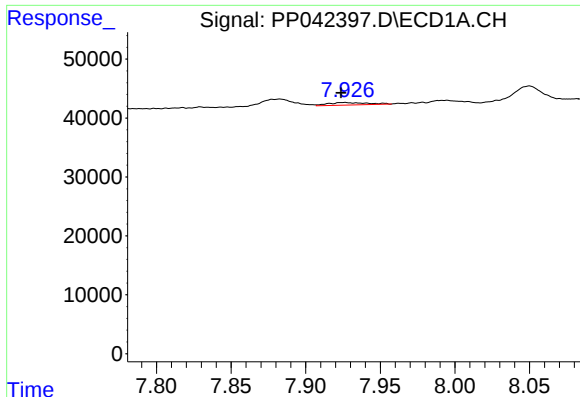
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 21393
Conc: 34.16 ng/ml



#30 AR-1254-5

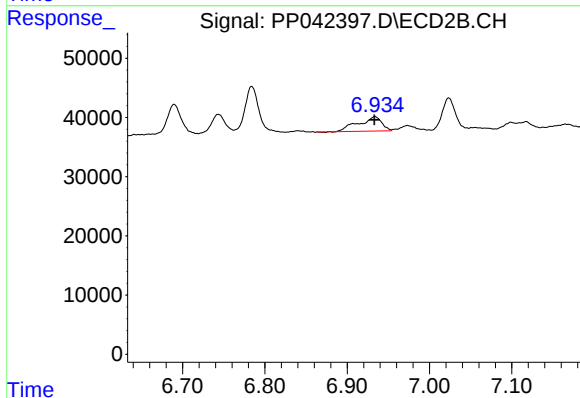
R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 22764
Conc: 17.76 ng/ml



#31 AR-1260-1

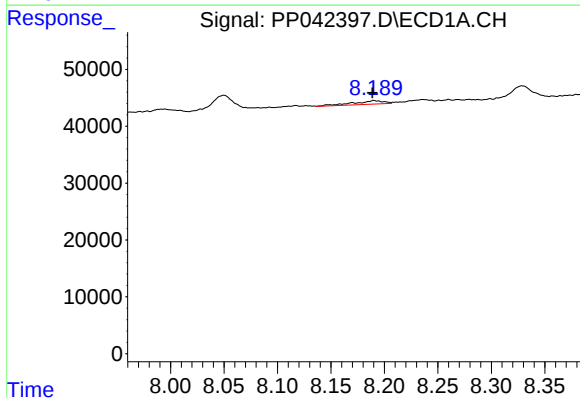
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 7908
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



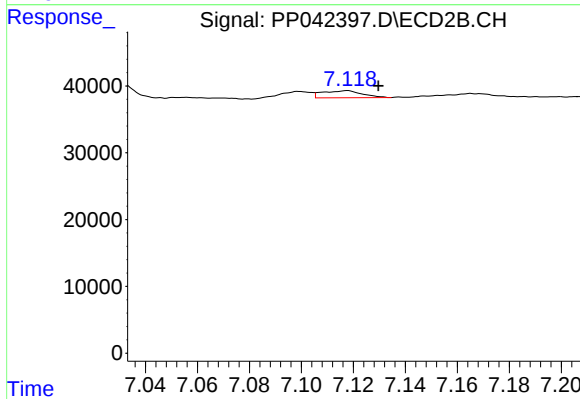
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 47854
Conc: 45.03 ng/ml



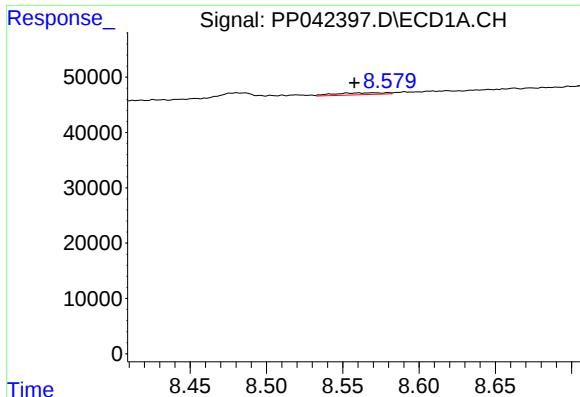
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 12164
Conc: 15.75 ng/ml



#32 AR-1260-2

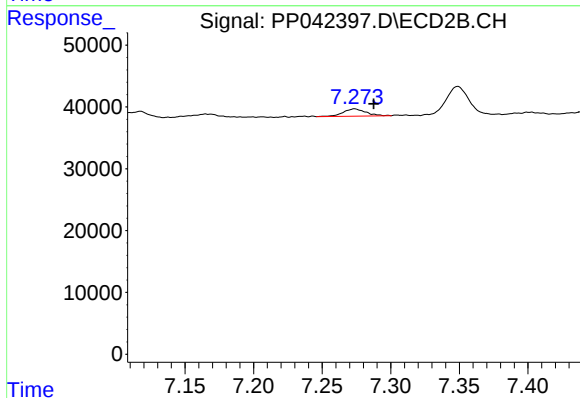
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 11124
Conc: 9.01 ng/ml



#33 AR-1260-3

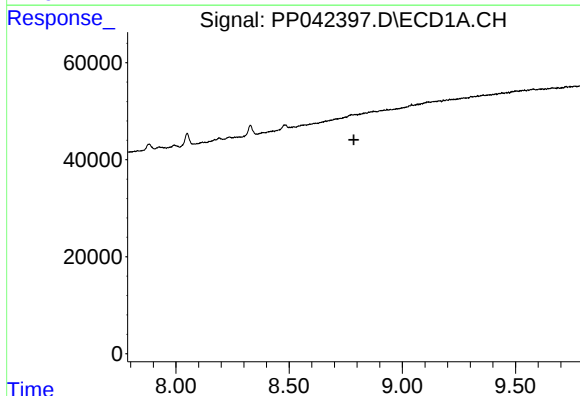
R.T.: 8.570 min
Delta R.T.: 0.012 min
Response: 8009
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



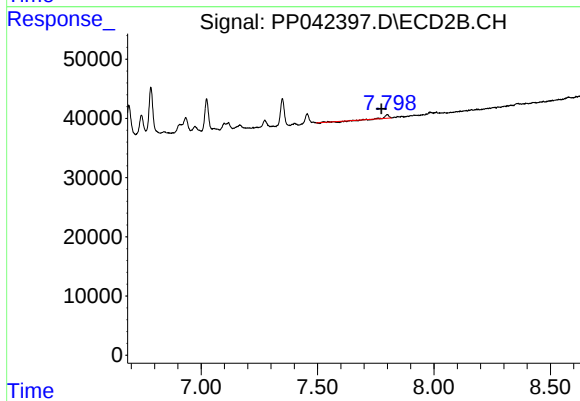
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 13483
Conc: 10.06 ng/ml



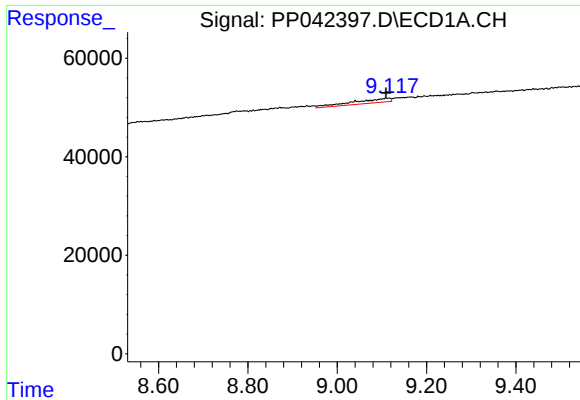
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#34 AR-1260-4

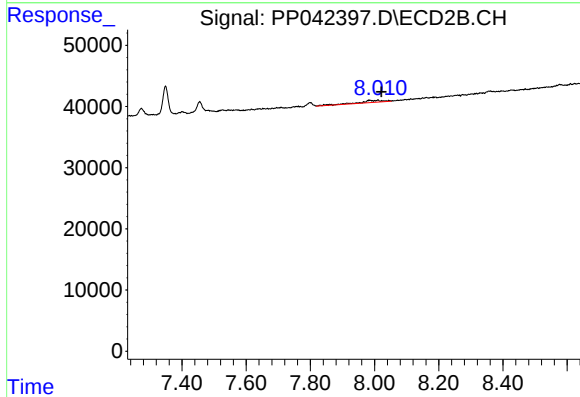
R.T.: 7.799 min
Delta R.T.: 0.025 min
Response: 2906
Conc: 3.25 ng/ml



#35 AR-1260-5

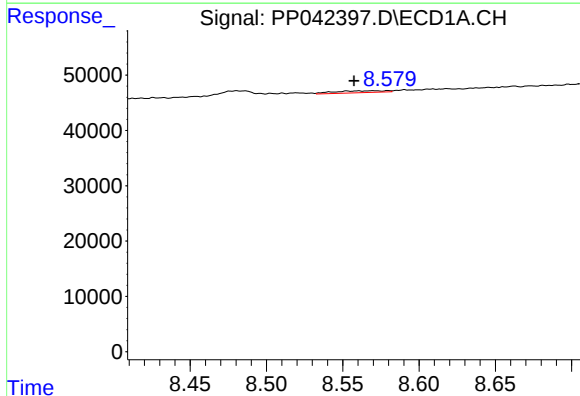
R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 49795
Conc: 42.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



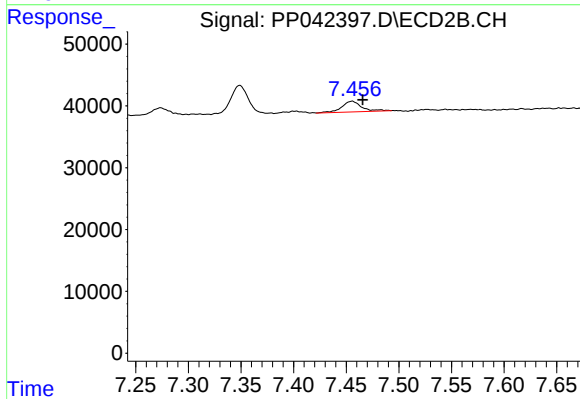
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 16691
Conc: 8.67 ng/ml



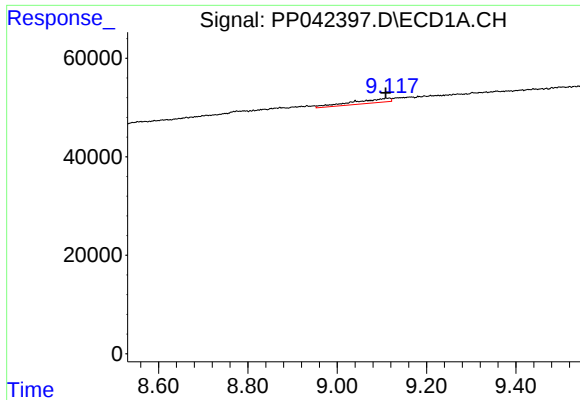
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: 0.013 min
Response: 8009
Conc: 10.44 ng/ml



#36 AR-1262-1

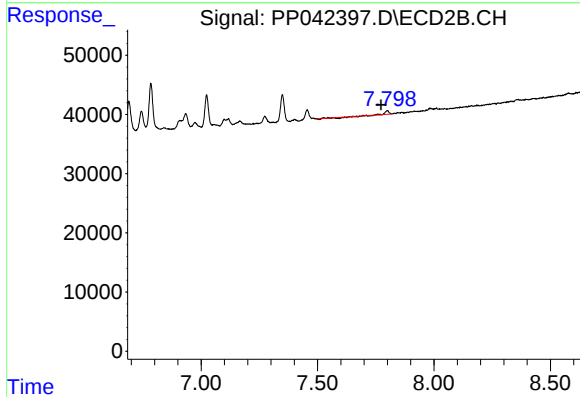
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 22764
Conc: 34.21 ng/ml



#37 AR-1262-2

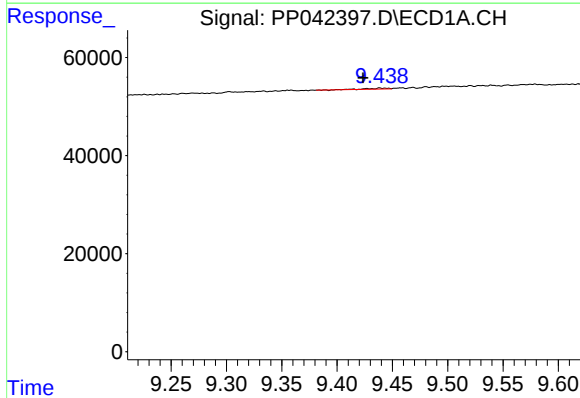
R.T.: 9.117 min
Delta R.T.: 0.008 min
Response: 49795
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



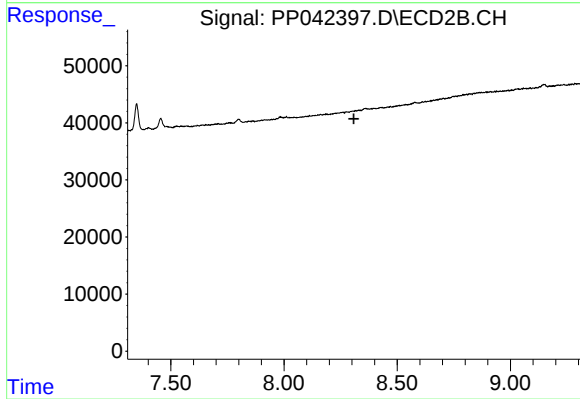
#37 AR-1262-2

R.T.: 7.799 min
Delta R.T.: 0.026 min
Response: 2906
Conc: 2.68 ng/ml



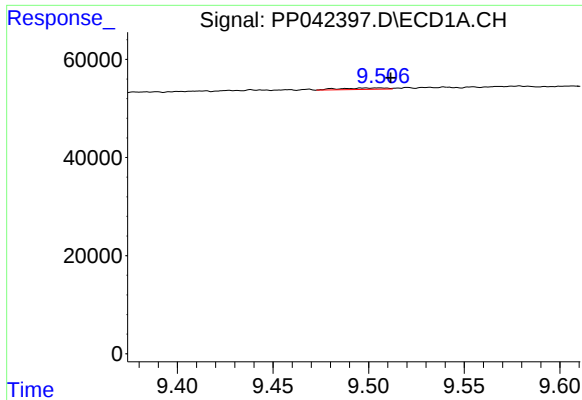
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 2591
Conc: 5.27 ng/ml



#38 AR-1262-3

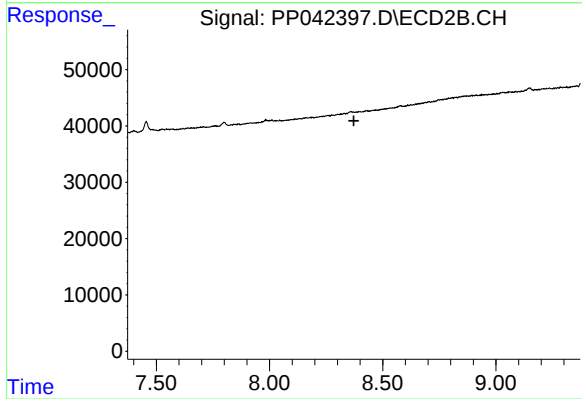
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

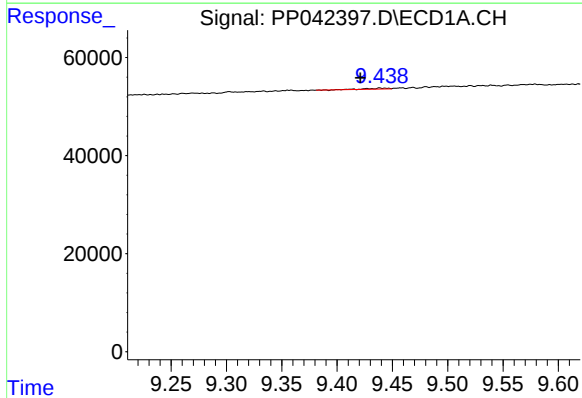
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 4932
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



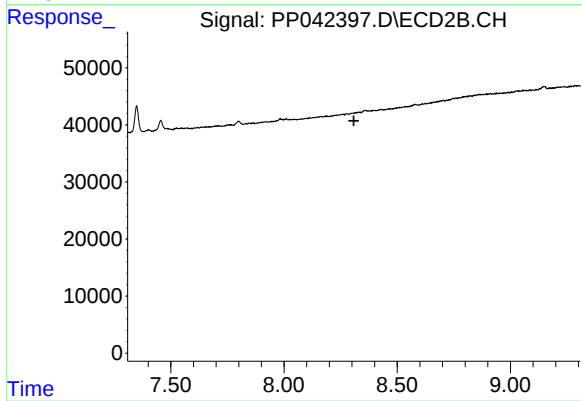
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



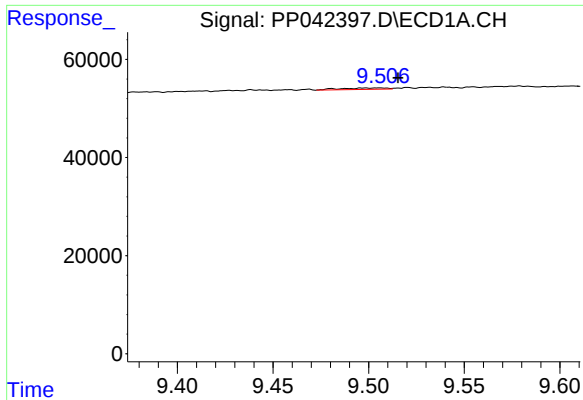
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 2591
Conc: 1.71 ng/ml



#41 AR-1268-1

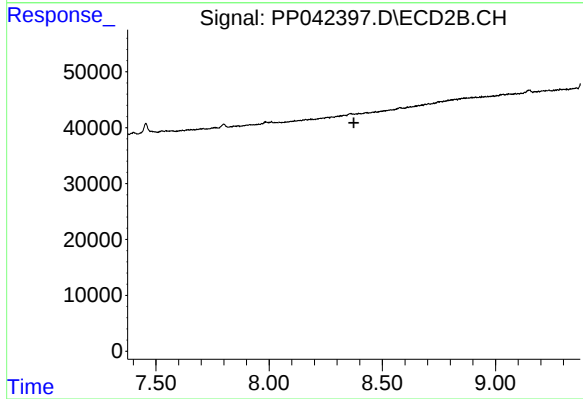
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

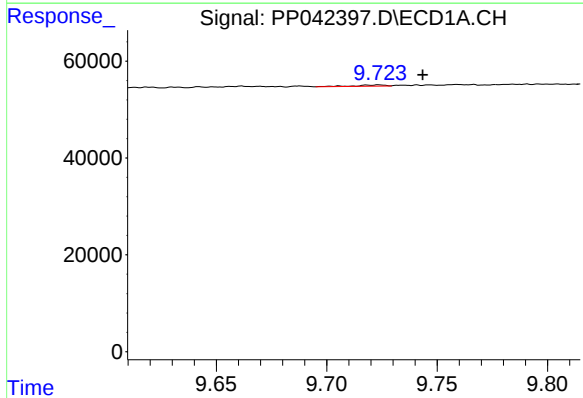
R.T.: 9.506 min
Delta R.T.: -0.010 min
Response: 4932
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



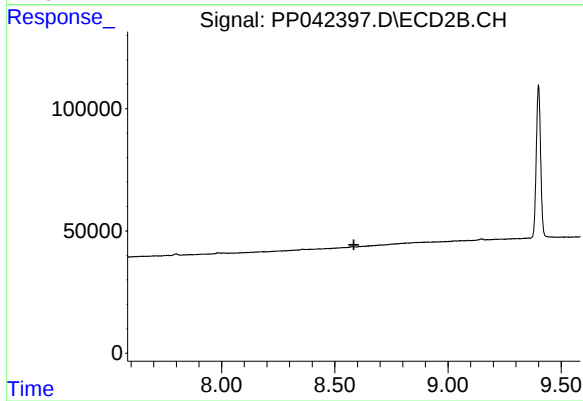
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: -0.020 min
Response: 2496
Conc: 1.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.584 min
Response: 0
Conc: N.D.