

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 9:52
 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: Aug 26 14:02:10 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...	4.883	3.860	2058730	1318879	53.934	54.726
2)	SA Decachlor...	10.865	9.119	1321462	1266688	54.884	56.019
Target Compounds							
3)	L1 AR-1016-1	6.202	5.105	485599	341938	421.197	395.414
4)	L1 AR-1016-2	6.225	5.125	691667	489979	413.991	405.342
5)	L1 AR-1016-3	6.290	5.314	431584	258689	428.349	400.718
6)	L1 AR-1016-4	6.399	5.368	357572	188067	432.156	385.648
7)	L1 AR-1016-5	6.712	5.595	329296	257491	460.627	408.461
8)	L2 AR-1221-1	5.128	4.115	61000	37133	135.429	139.267
9)	L2 AR-1221-2	5.232	4.213	91703	56160	275.289	280.616
10)	L2 AR-1221-3	5.319	4.300	325042	204177	325.176	310.320
11)	L3 AR-1232-1	5.319	4.300	325042	204177	355.608	342.039
12)	L3 AR-1232-2	5.907	5.125	378040	489979	883.779	905.645
13)	L3 AR-1232-3	6.225	5.314	691667	258689	891.912	927.278
14)	L3 AR-1232-4	6.399	5.412	357572	240372	931.025	1051.172
15)	L3 AR-1232-5	6.495	5.595	252252	257491	1033.806	1023.086
16)	L4 AR-1242-1	6.202	5.105	485599	341938	515.274	519.385
17)	L4 AR-1242-2	6.225	5.125	691667	489979	516.102	530.470
18)	L4 AR-1242-3	6.290	5.314	431584	258689	519.915	532.210
19)	L4 AR-1242-4	6.399	5.412	357572	240372	526.590	533.503
20)	L4 AR-1242-5	7.181	5.973	350960	322383	553.252	565.478
21)	L5 AR-1248-1	6.202	5.105	485599	341938	686.635	720.924
22)	L5 AR-1248-2	6.495	5.368	252252	188067	291.947	288.558
23)	L5 AR-1248-3	6.712	5.412	329296	240372	339.375	355.519
24)	L5 AR-1248-4	7.141	5.595	349318	257491	332.413	317.342
25)	L5 AR-1248-5	7.181	6.015	350960	308797	339.619	375.433
26)	L6 AR-1254-1	7.112	5.973	345078	322383	330.720	261.647
27)	L6 AR-1254-2	7.346	6.133	265686	73906	175.486	67.975 #
28)	L6 AR-1254-3	7.721	6.549	97865	143565	63.520	82.642 #
29)	L6 AR-1254-4	8.018	6.790	140058	68791	125.029	61.967 #
30)	L6 AR-1254-5	8.447	7.217	22403	20523	19.844	13.534 #
31)	L7 AR-1260-1	0.000	6.695	0	60956	N.D.	55.614 #
32)	L7 AR-1260-2	8.140	0.000	150618	0	125.050	N.D. #
33)	L7 AR-1260-3	8.534f	7.034	9497	26949	10.770	19.502 #
34)	L7 AR-1260-4	8.744	0.000	13610	0	13.448	N.D. #
35)	L7 AR-1260-5	9.068	0.000	7476	0	3.450	N.D. #
36)	L8 AR-1262-1	8.534f	7.217	9497	20523	7.111	24.012 #
37)	L8 AR-1262-2	9.068	0.000	7476	0	2.931	N.D. #

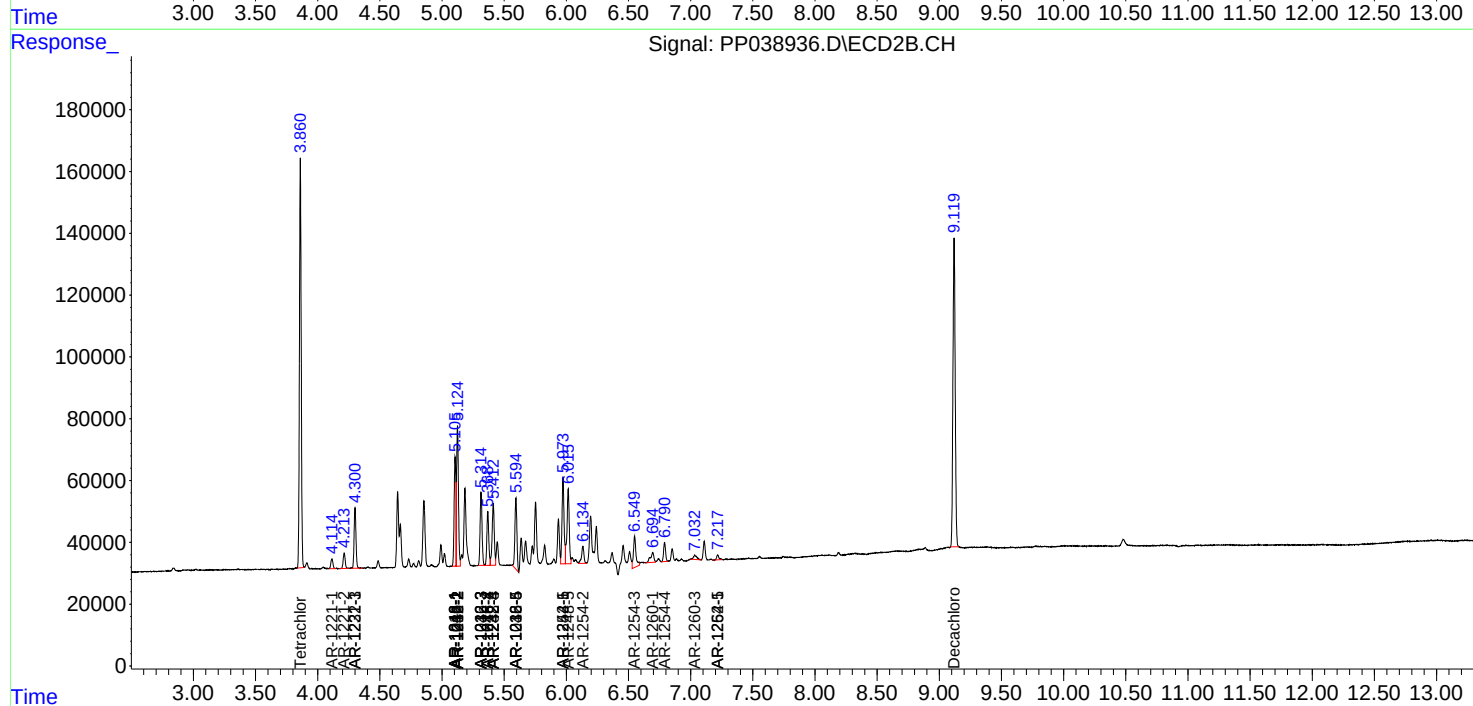
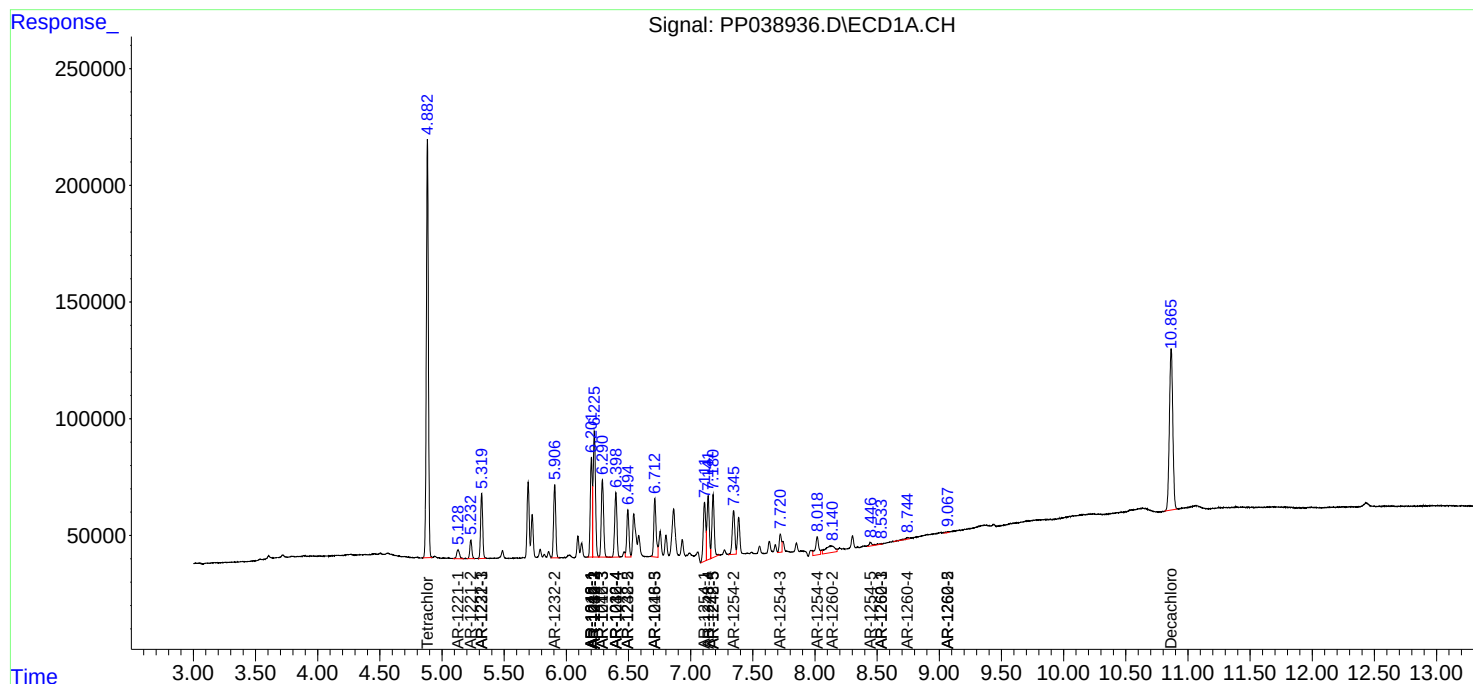
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

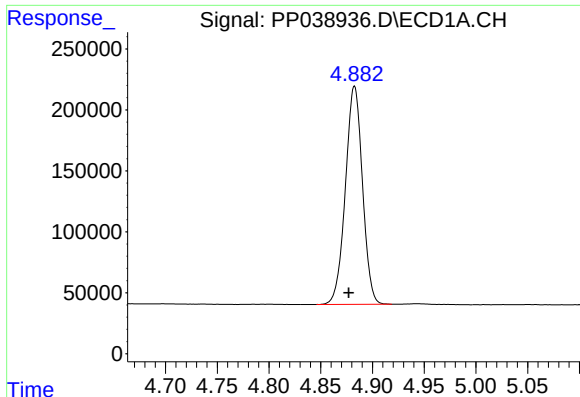
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 9:52
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:02:10 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

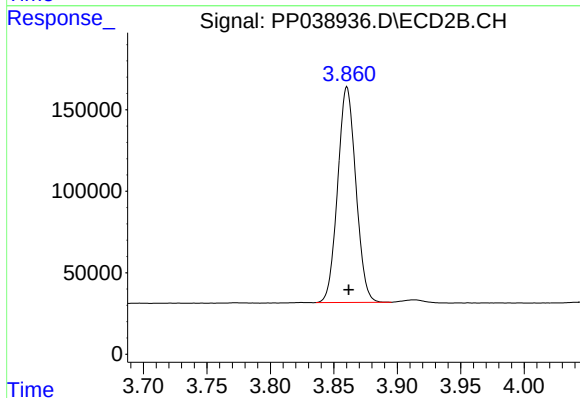




#1 Tetrachloro-m-xylene

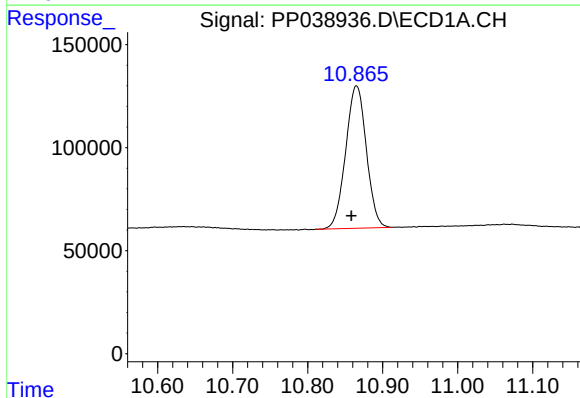
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 2058730
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



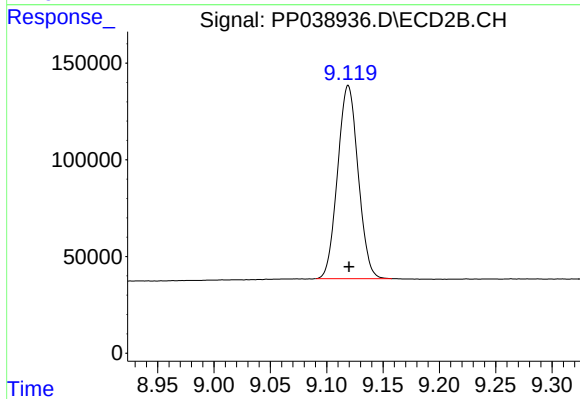
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 1318879
Conc: 54.73 ng/ml



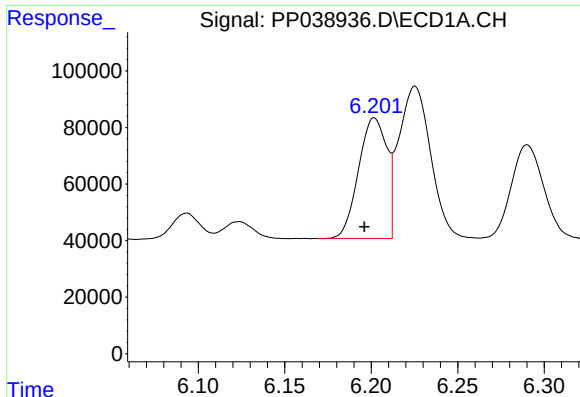
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.007 min
Response: 1321462
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

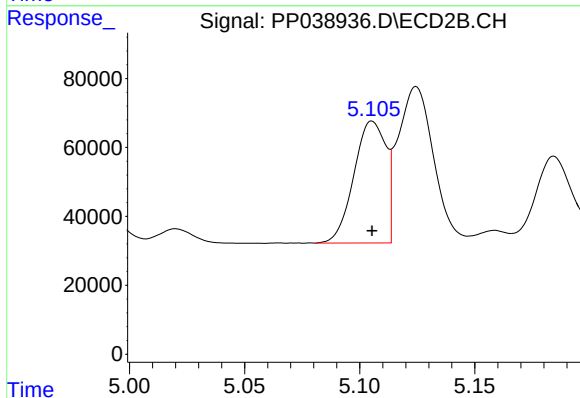
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 1266688
Conc: 56.02 ng/ml



#3 AR-1016-1

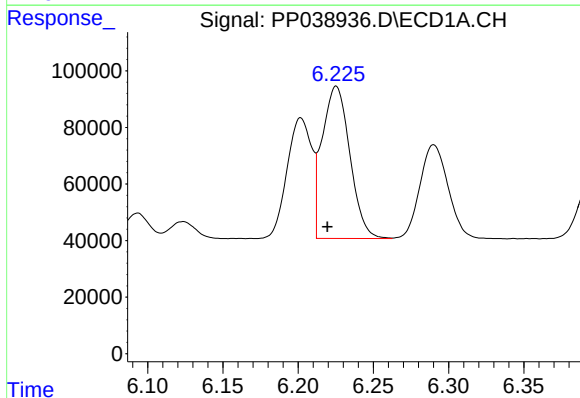
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 485599
Conc: 421.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



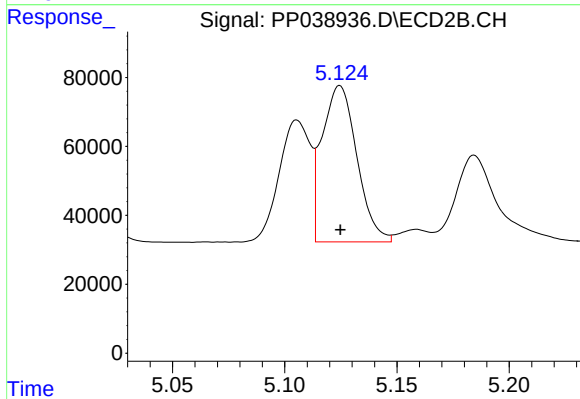
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 341938
Conc: 395.41 ng/ml



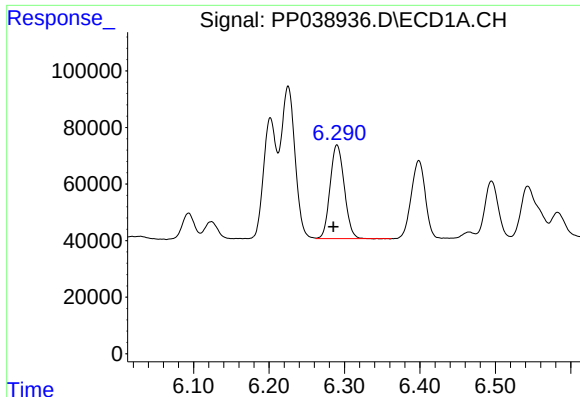
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 691667
Conc: 413.99 ng/ml



#4 AR-1016-2

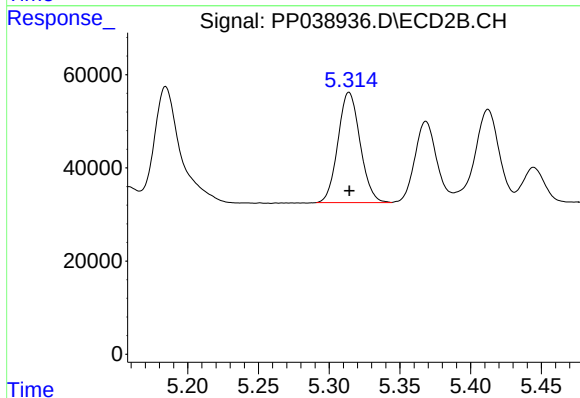
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 489979
Conc: 405.34 ng/ml



#5 AR-1016-3

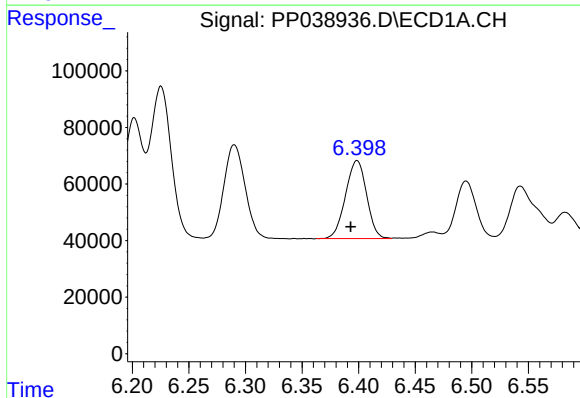
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 431584
Conc: 428.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



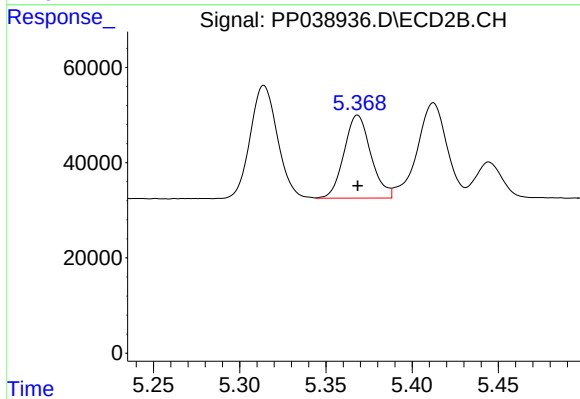
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 258689
Conc: 400.72 ng/ml



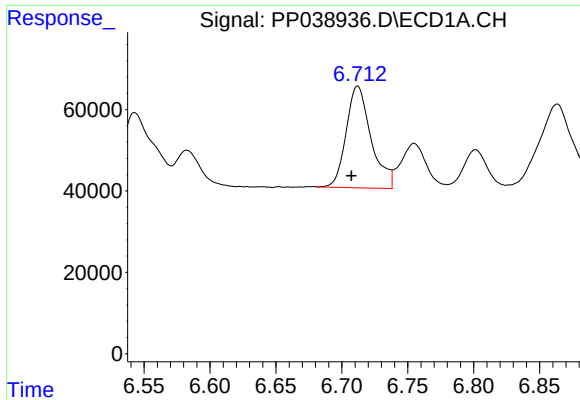
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 357572
Conc: 432.16 ng/ml



#6 AR-1016-4

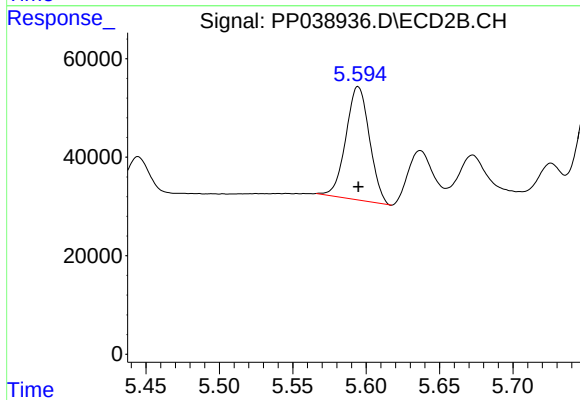
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 188067
Conc: 385.65 ng/ml



#7 AR-1016-5

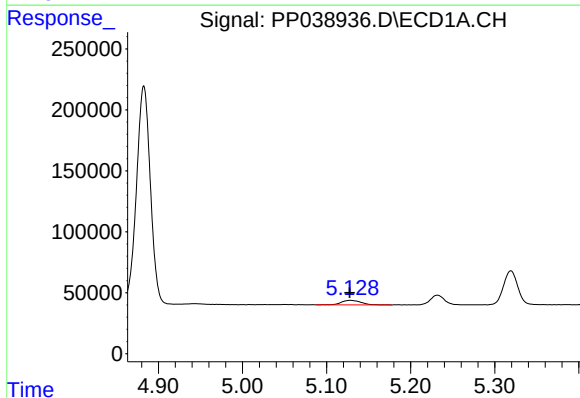
R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 329296
Conc: 460.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



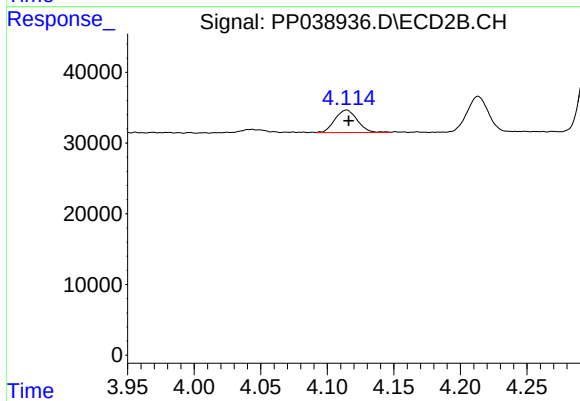
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 257491
Conc: 408.46 ng/ml



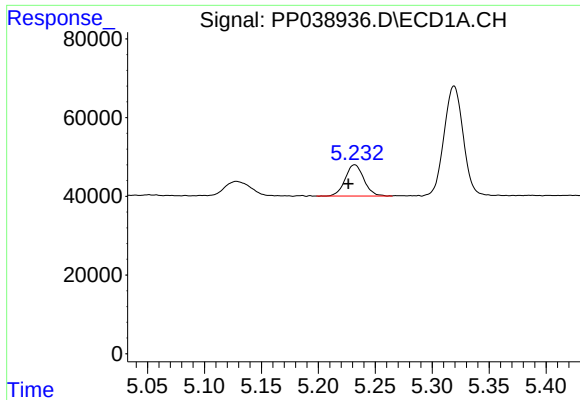
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 61000
Conc: 135.43 ng/ml



#8 AR-1221-1

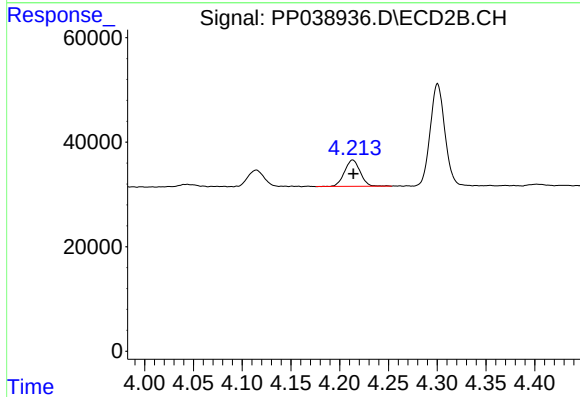
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 37133
Conc: 139.27 ng/ml



#9 AR-1221-2

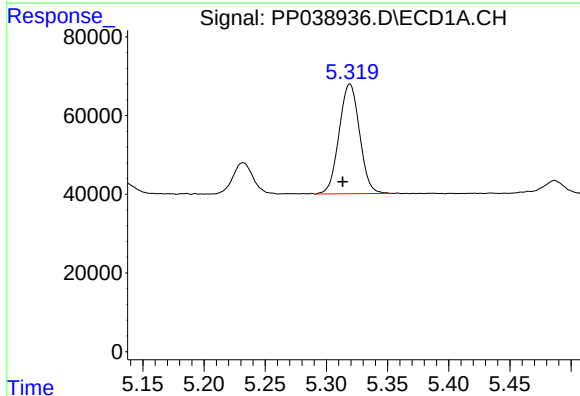
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 91703
Conc: 275.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



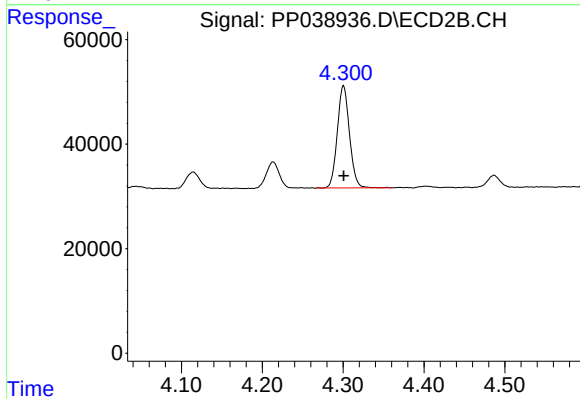
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 56160
Conc: 280.62 ng/ml



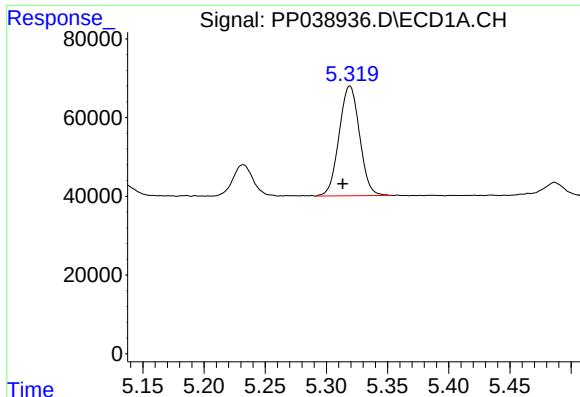
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 325042
Conc: 325.18 ng/ml



#10 AR-1221-3

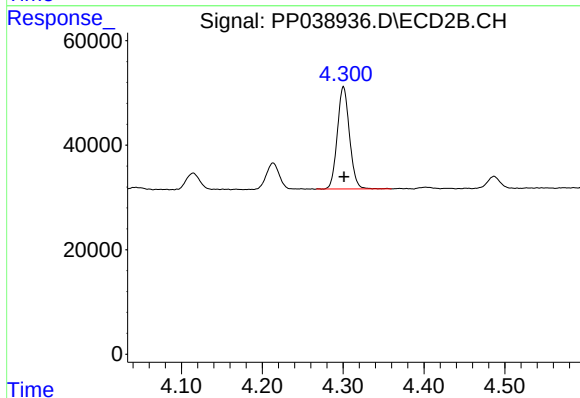
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 204177
Conc: 310.32 ng/ml



#11 AR-1232-1

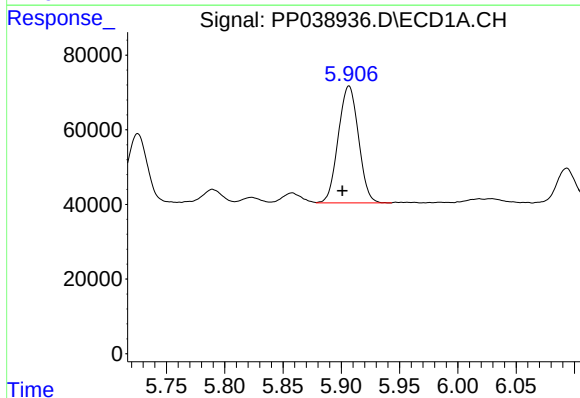
R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 325042
Conc: 355.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



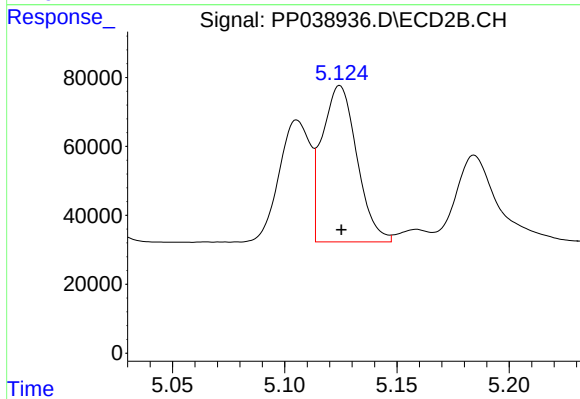
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 204177
Conc: 342.04 ng/ml



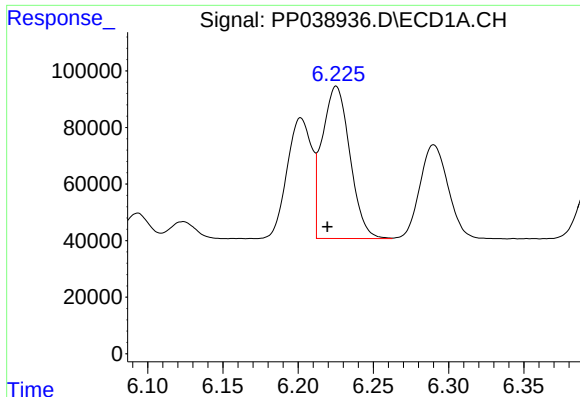
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 378040
Conc: 883.78 ng/ml



#12 AR-1232-2

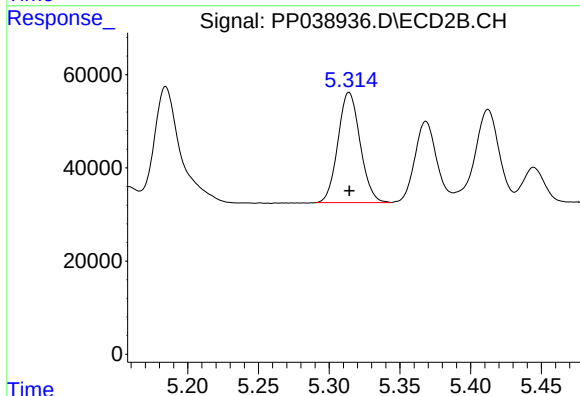
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 489979
Conc: 905.64 ng/ml



#13 AR-1232-3

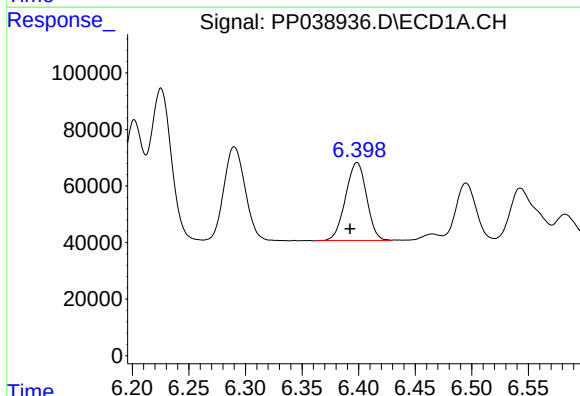
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 691667
Conc: 891.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



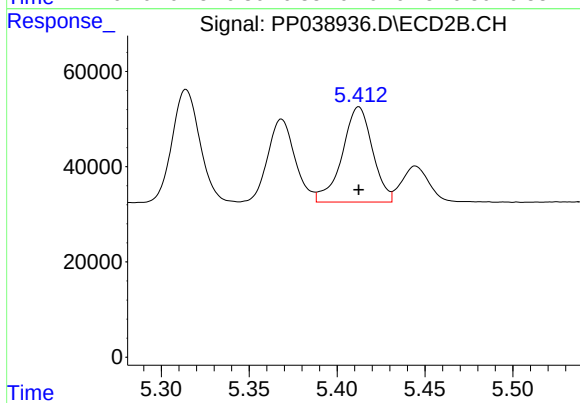
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 258689
Conc: 927.28 ng/ml



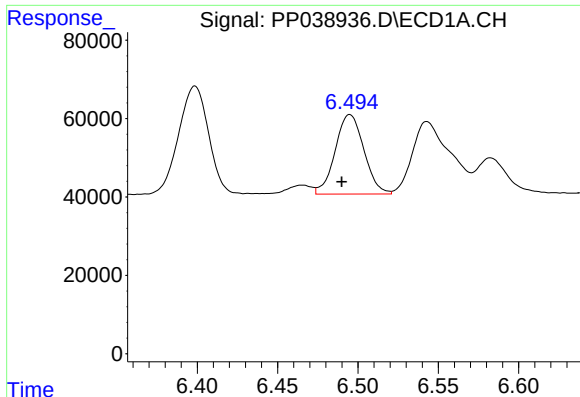
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 357572
Conc: 931.03 ng/ml



#14 AR-1232-4

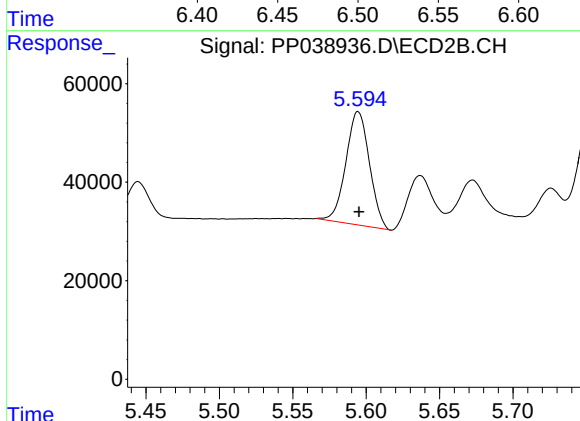
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 240372
Conc: 1051.17 ng/ml



#15 AR-1232-5

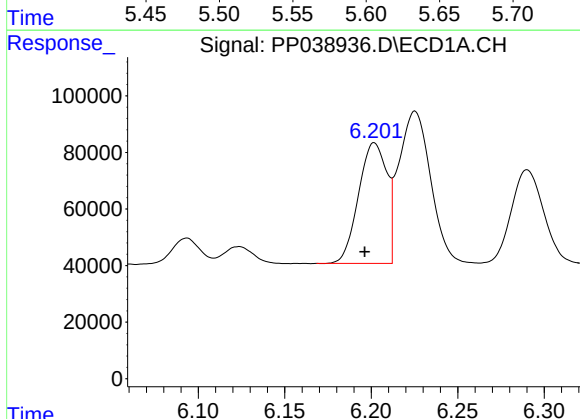
R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 252252
Conc: 1033.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



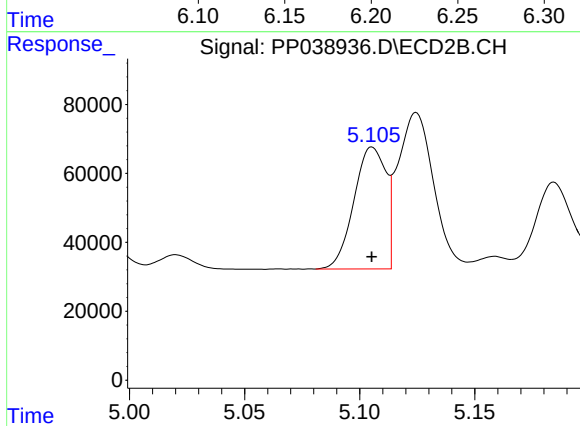
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 257491
Conc: 1023.09 ng/ml



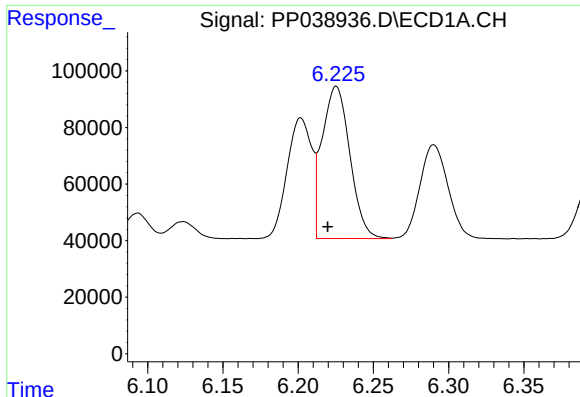
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 485599
Conc: 515.27 ng/ml



#16 AR-1242-1

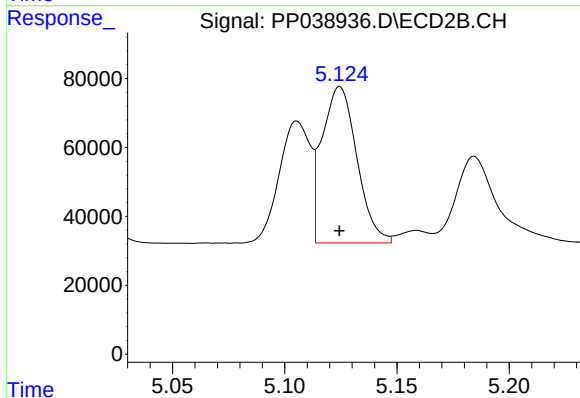
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 341938
Conc: 519.38 ng/ml



#17 AR-1242-2

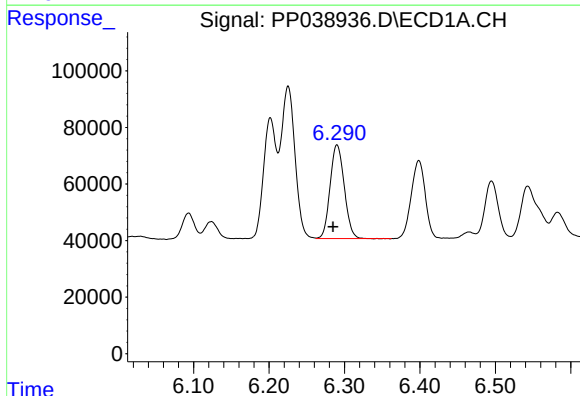
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 691667
Conc: 516.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



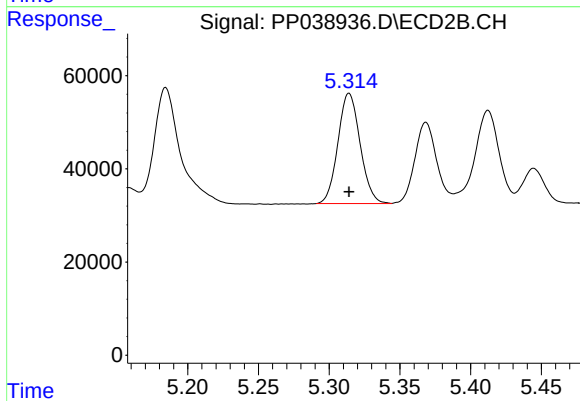
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 489979
Conc: 530.47 ng/ml



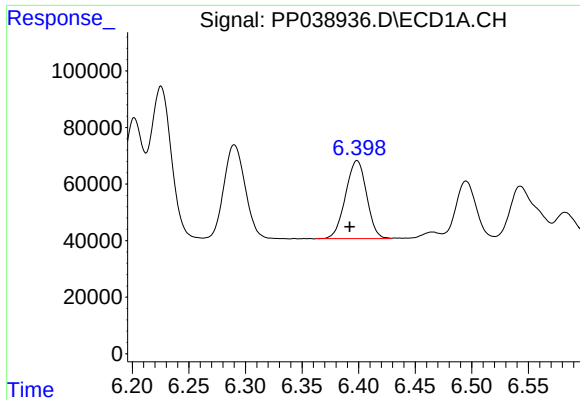
#18 AR-1242-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 431584
Conc: 519.92 ng/ml



#18 AR-1242-3

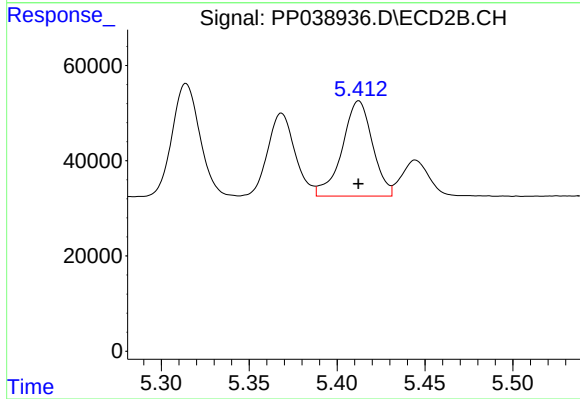
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 258689
Conc: 532.21 ng/ml



#19 AR-1242-4

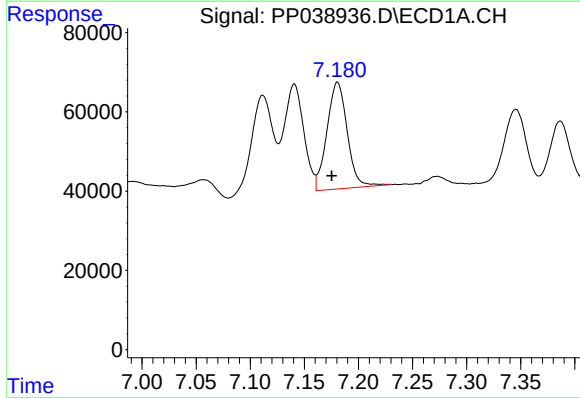
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 357572
Conc: 526.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



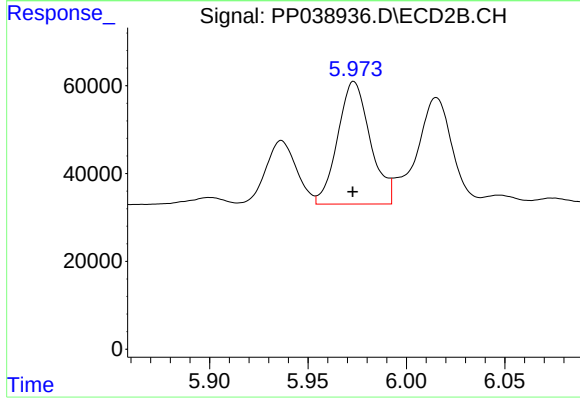
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 240372
Conc: 533.50 ng/ml



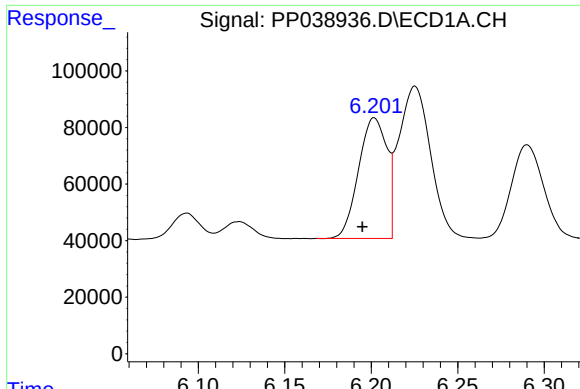
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 350960
Conc: 553.25 ng/ml



#20 AR-1242-5

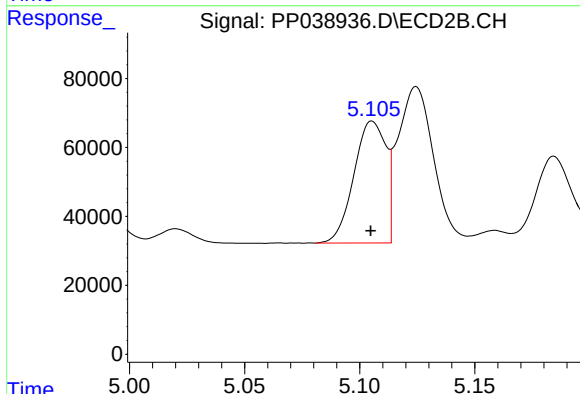
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 322383
Conc: 565.48 ng/ml



#21 AR-1248-1

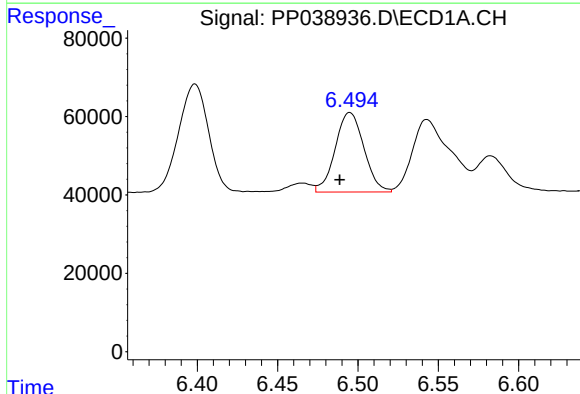
R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 485599
Conc: 686.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



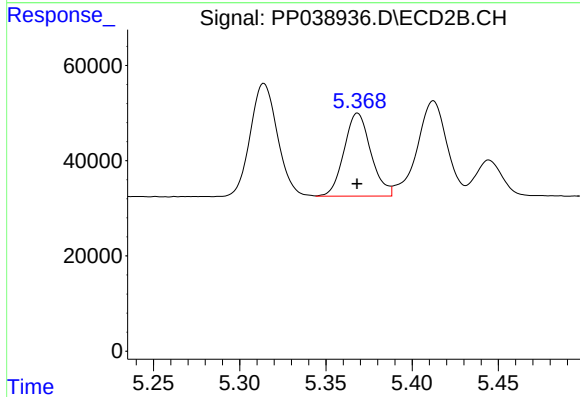
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 341938
Conc: 720.92 ng/ml



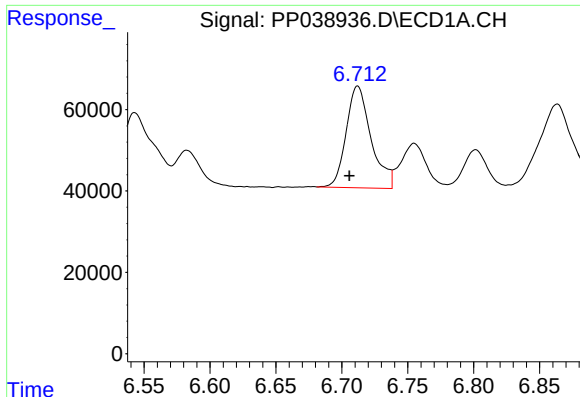
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 252252
Conc: 291.95 ng/ml



#22 AR-1248-2

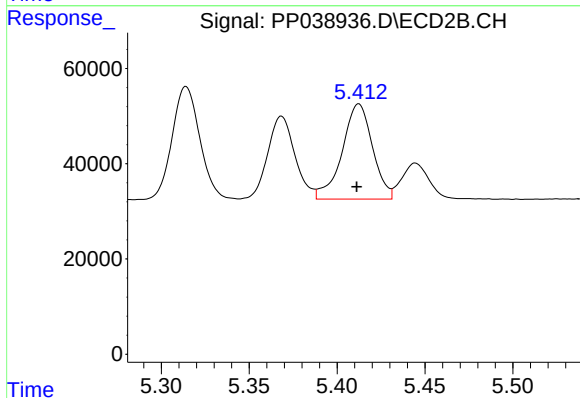
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 188067
Conc: 288.56 ng/ml



#23 AR-1248-3

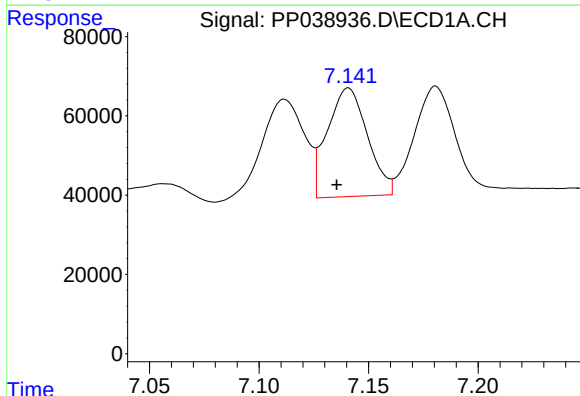
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 329296
Conc: 339.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



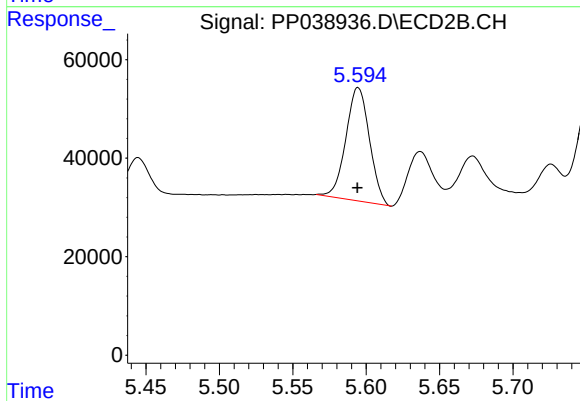
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 240372
Conc: 355.52 ng/ml



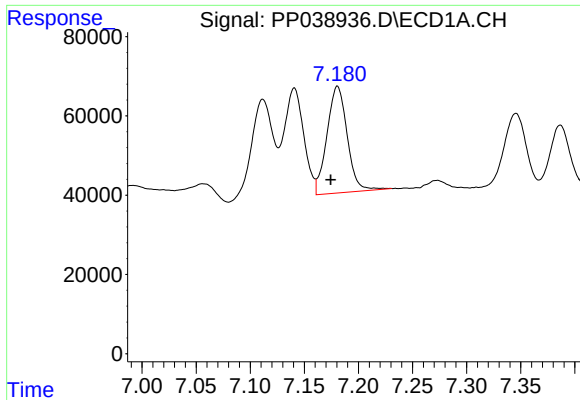
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 349318
Conc: 332.41 ng/ml



#24 AR-1248-4

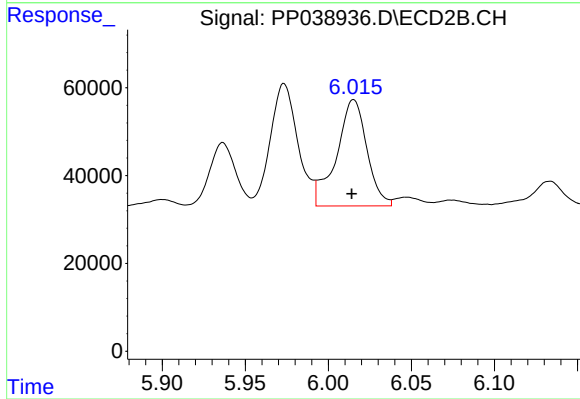
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 257491
Conc: 317.34 ng/ml



#25 AR-1248-5

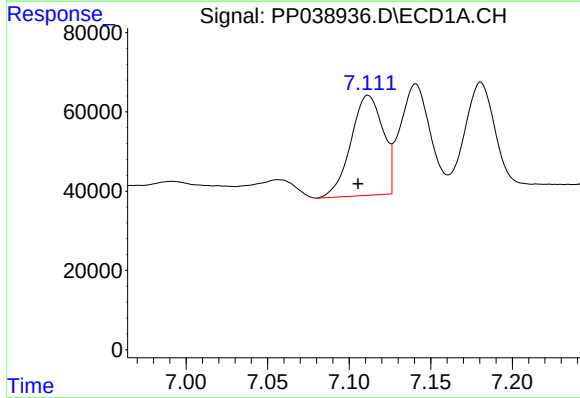
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 350960
Conc: 339.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



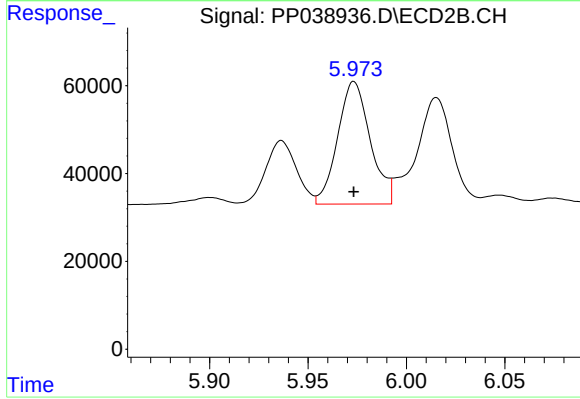
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 308797
Conc: 375.43 ng/ml



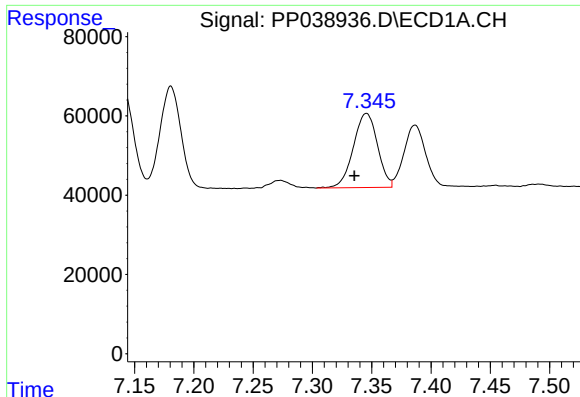
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 345078
Conc: 330.72 ng/ml



#26 AR-1254-1

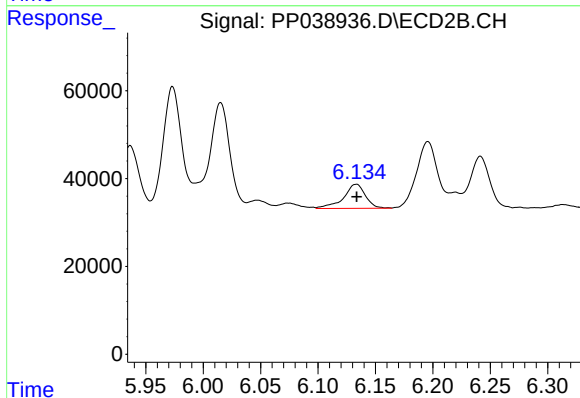
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 322383
Conc: 261.65 ng/ml



#27 AR-1254-2

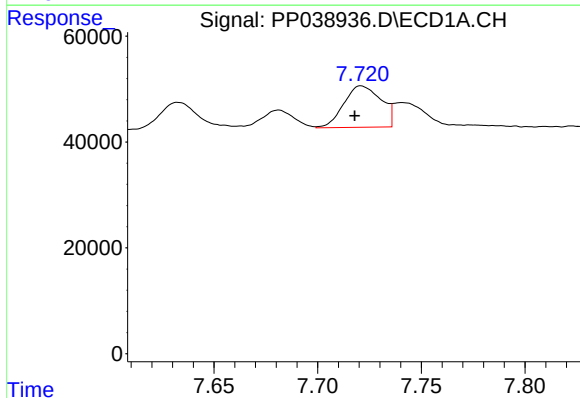
R.T.: 7.346 min
Delta R.T.: 0.010 min
Response: 265686
Conc: 175.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



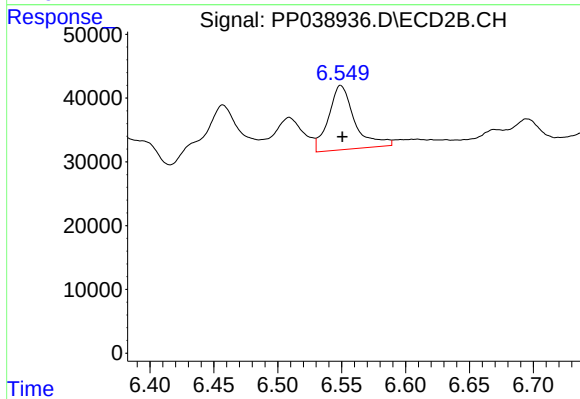
#27 AR-1254-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 73906
Conc: 67.98 ng/ml



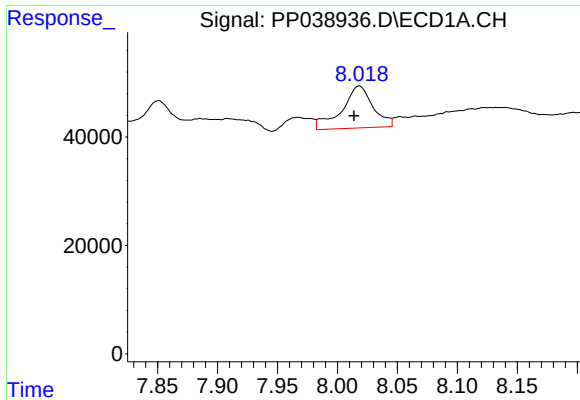
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 97865
Conc: 63.52 ng/ml



#28 AR-1254-3

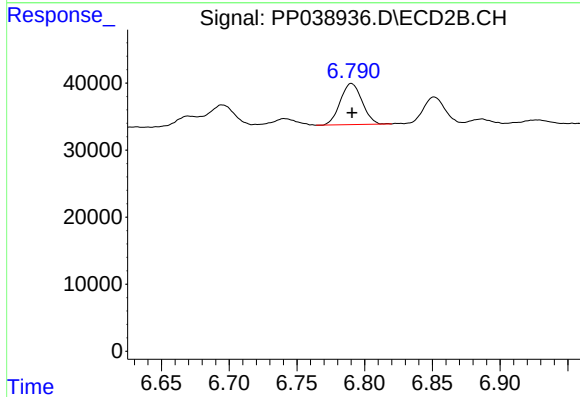
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 143565
Conc: 82.64 ng/ml



#29 AR-1254-4

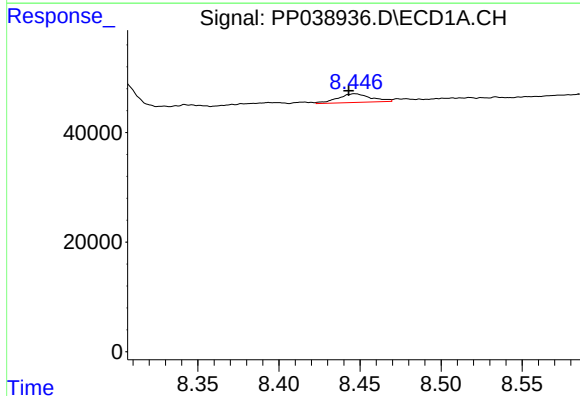
R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 140058
Conc: 125.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



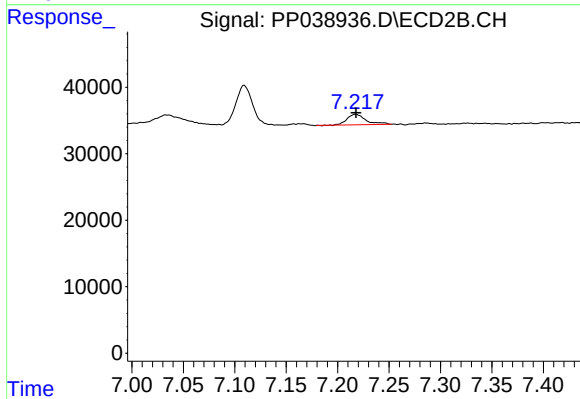
#29 AR-1254-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 68791
Conc: 61.97 ng/ml



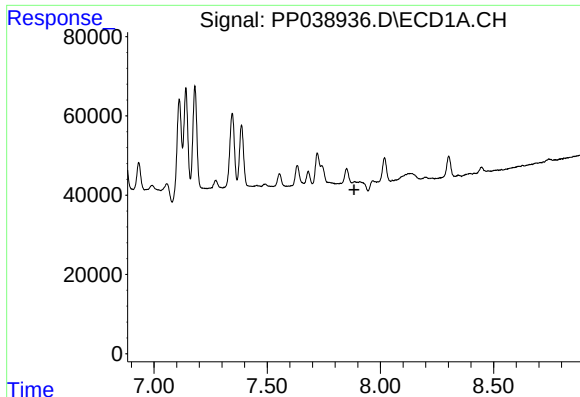
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 22403
Conc: 19.84 ng/ml



#30 AR-1254-5

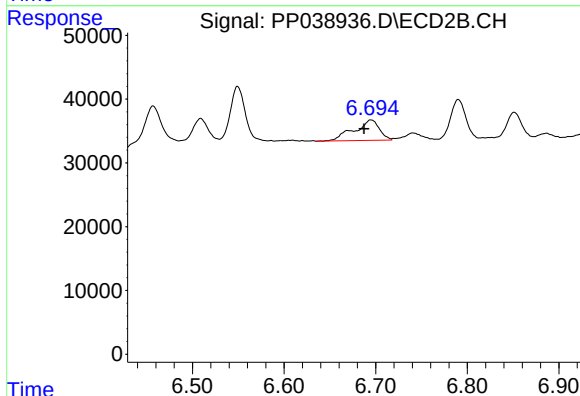
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 20523
Conc: 13.53 ng/ml



#31 AR-1260-1

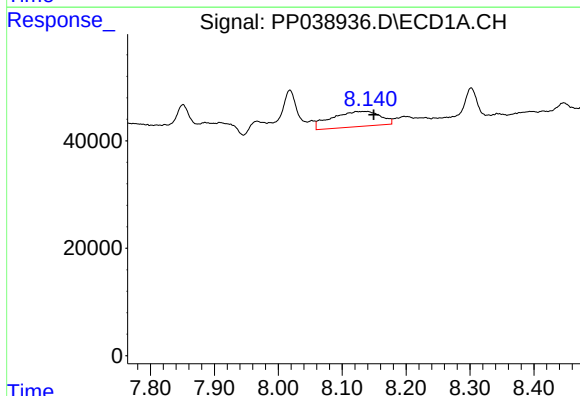
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



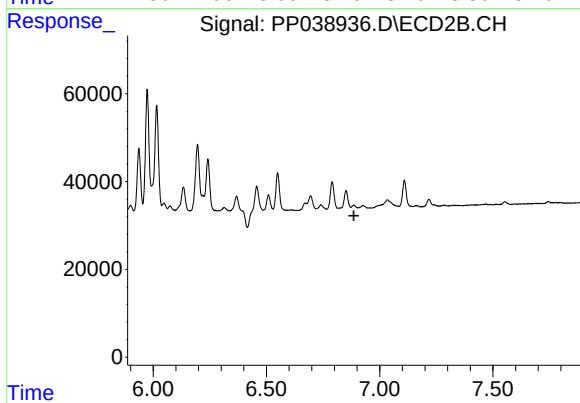
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 60956
Conc: 55.61 ng/ml



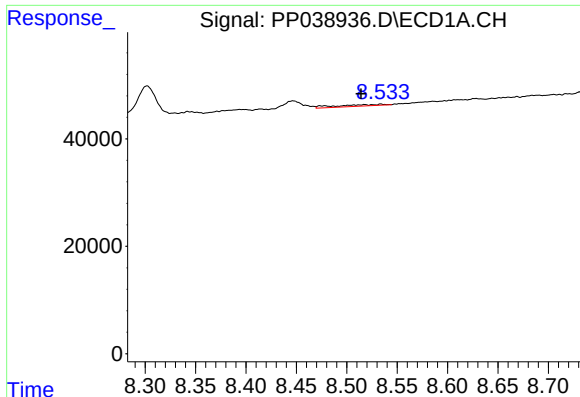
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 150618
Conc: 125.05 ng/ml



#32 AR-1260-2

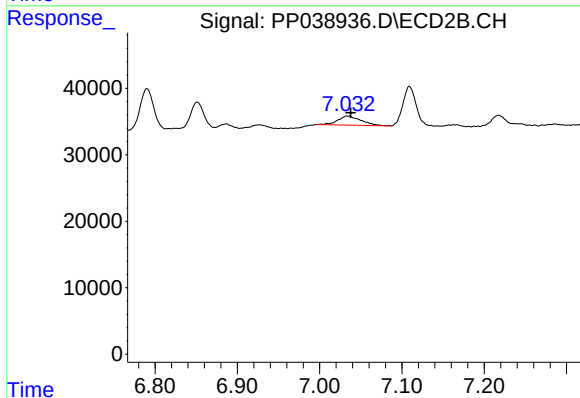
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

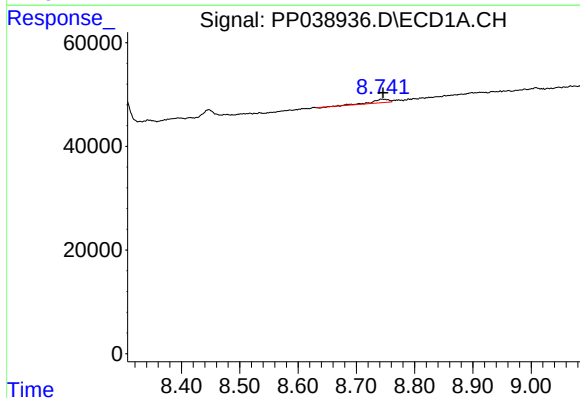
R.T.: 8.534 min
Delta R.T.: 0.020 min
Response: 9497
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



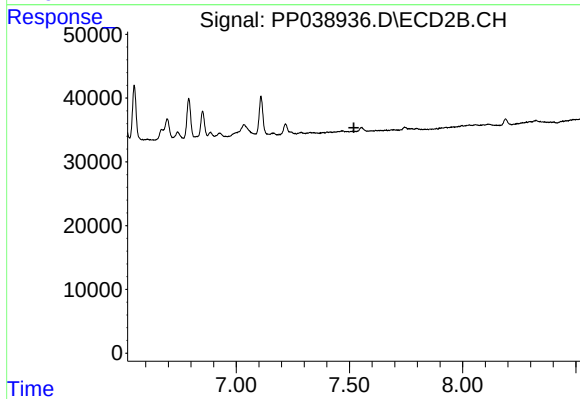
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 26949
Conc: 19.50 ng/ml



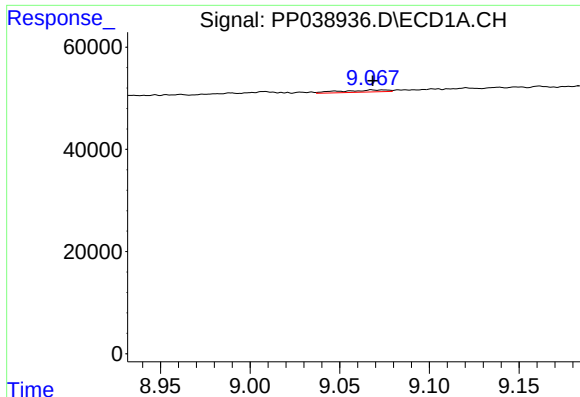
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 13610
Conc: 13.45 ng/ml



#34 AR-1260-4

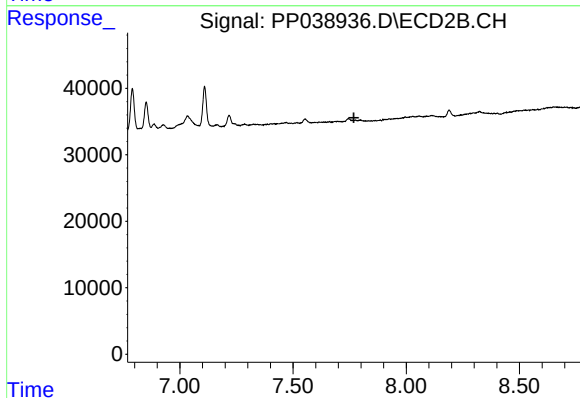
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#35 AR-1260-5

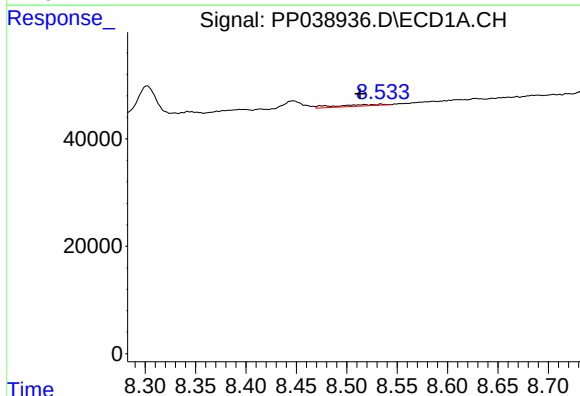
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 7476
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



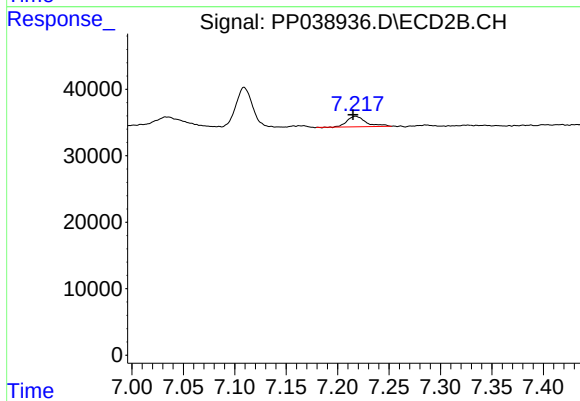
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



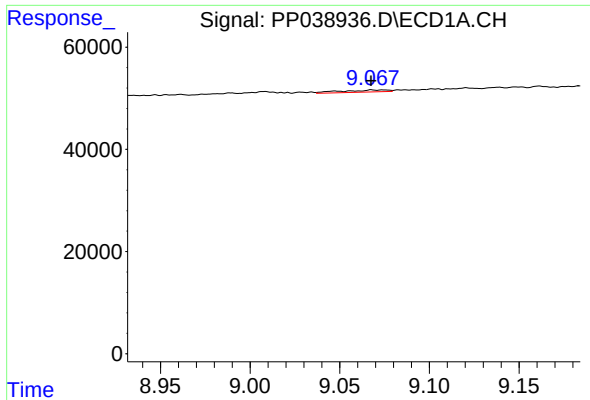
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: 0.021 min
Response: 9497
Conc: 7.11 ng/ml



#36 AR-1262-1

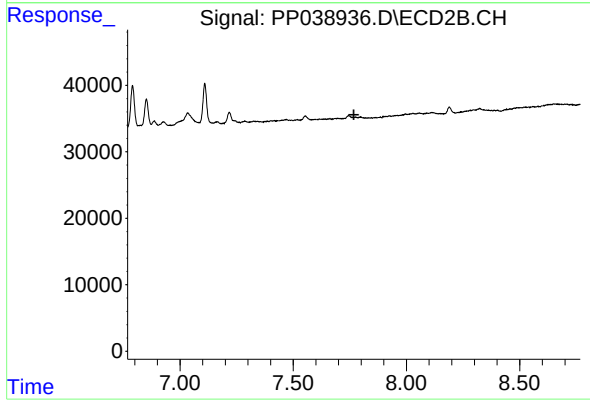
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 20523
Conc: 24.01 ng/ml



#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 7476
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.