

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 14:06
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

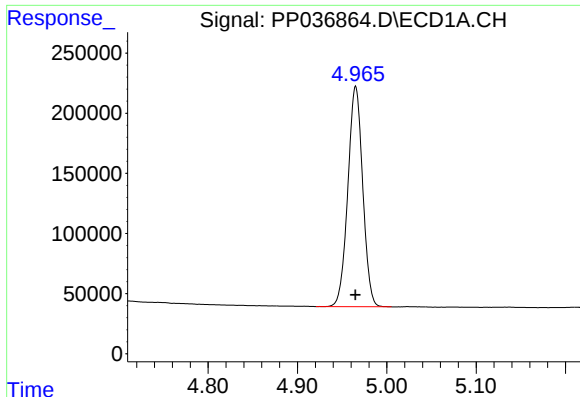
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:34:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.965	3.955	2120188	1412303	47.969	45.597
2)	SA Decachlor...	10.996	9.253	2124848	1308839	49.533	40.926
Target Compounds							
3)	L1 AR-1016-1	6.284	5.207	457250	284903	269.947	241.677
4)	L1 AR-1016-2	6.309	5.227	546241	286606	226.539	176.467
5)	L1 AR-1016-3	6.374	5.418	275256	196003	179.057	217.246
6)	L1 AR-1016-4	6.480	5.470	315759	387717	245.622	546.170 #
7)	L1 AR-1016-5	6.796	5.698	726992	478590	568.382	528.113
9)	L2 AR-1221-2	5.316	4.307	34583	20835	80.252	69.804
10)	L2 AR-1221-3	5.400	4.398	41967	26437	32.552	29.276
11)	L3 AR-1232-1	5.400	4.398	41967	26437	39.402	35.936
12)	L3 AR-1232-2	5.989	5.227	204913	286606	372.586	428.621
13)	L3 AR-1232-3	6.309	5.418	546241	196003	534.713	540.287
14)	L3 AR-1232-4	6.480	5.515	315759	405388	584.976	1294.581 #
15)	L3 AR-1232-5	6.579	5.698	605176	478590	1651.223	1343.625
16)	L4 AR-1242-1	6.284	5.207	457250	284903	356.574	320.082
17)	L4 AR-1242-2	6.309	5.227	546241	286606	299.340	234.960
18)	L4 AR-1242-3	6.374	5.418	275256	196003	234.628	291.289
19)	L4 AR-1242-4	6.480	5.515	315759	405388	326.276	626.152 #
20)	L4 AR-1242-5	7.264	6.078	801225	688926	761.711	844.373
21)	L5 AR-1248-1	6.284	5.207	457250	284903	453.250	408.892
22)	L5 AR-1248-2	6.579	5.470	605176	387717	445.619	409.338
23)	L5 AR-1248-3	6.796	5.515	726992	405388	446.809	409.716
24)	L5 AR-1248-4	7.225	5.698	812316	478590	444.922	409.147
25)	L5 AR-1248-5	7.264	6.121	801225	509358	444.374	429.415
26)	L6 AR-1254-1	7.193	6.078	663760	688926	377.423	406.599
27)	L6 AR-1254-2	7.427	6.238	825029	216459	304.921	145.528 #
28)	L6 AR-1254-3	7.805	6.658	462493	312695	156.140	128.619
29)	L6 AR-1254-4	8.100	6.898	328119	210696	149.257	136.155
30)	L6 AR-1254-5	8.529	7.328	81567	57131	34.298	26.569
31)	L7 AR-1260-1	7.971	6.804	45233	147130	20.840	91.383 #
32)	L7 AR-1260-2	8.231	6.993	102563	29244	40.017	15.080 #
33)	L7 AR-1260-3	8.592	7.145	12761	41427	6.366	22.779 #
34)	L7 AR-1260-4	8.825	7.667f	41941	18418	17.702	11.877 #
35)	L7 AR-1260-5	9.160	7.880	19217	6766	4.307	1.841 #
36)	L8 AR-1262-1	8.592	7.328	12761	57131	4.478	47.933 #
37)	L8 AR-1262-2	9.160	7.880	19217	6766	3.782	1.726 #
45)	L9 AR-1268-5	10.656	0.000	19270	0	1.253	N.D. #

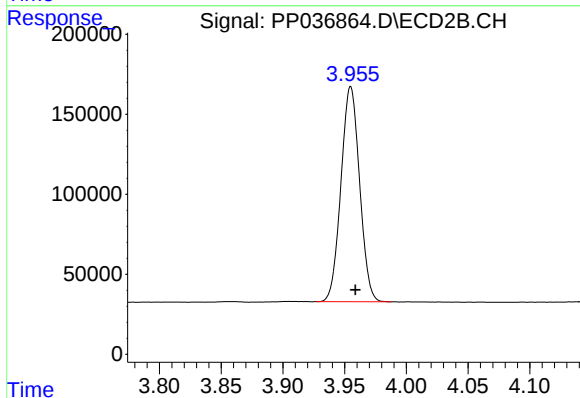
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

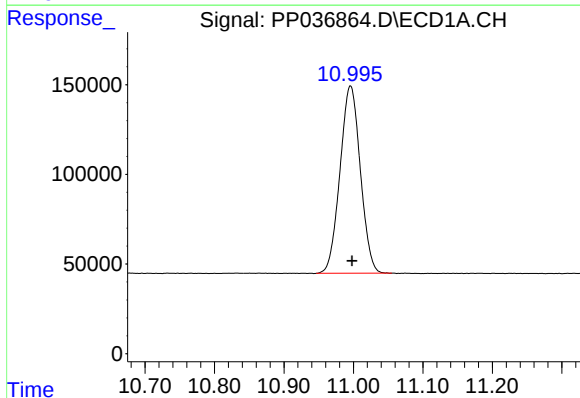
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2120188
Conc: 47.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



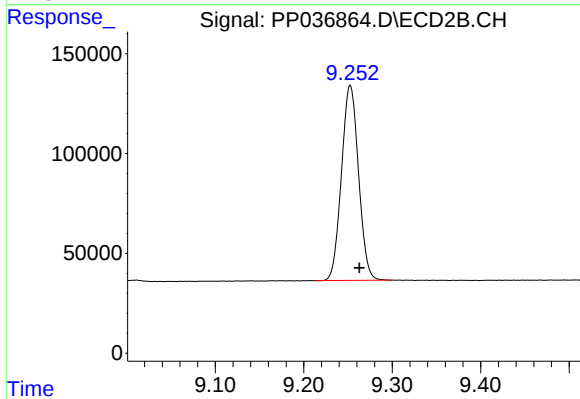
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1412303
Conc: 45.60 ng/ml



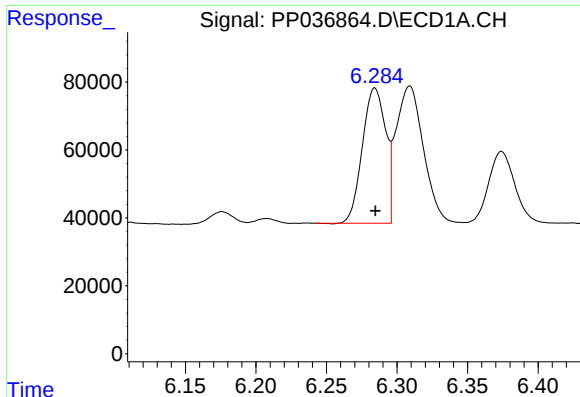
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2124848
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

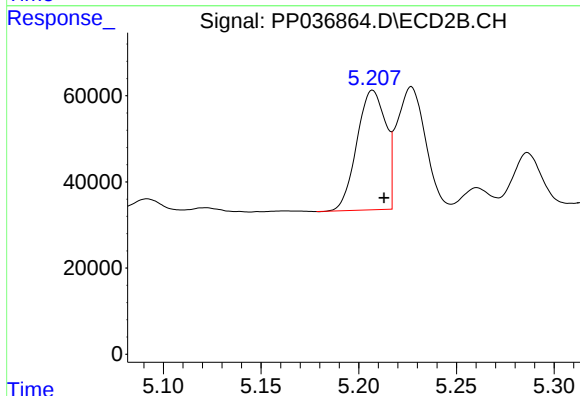
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 1308839
Conc: 40.93 ng/ml



#3 AR-1016-1

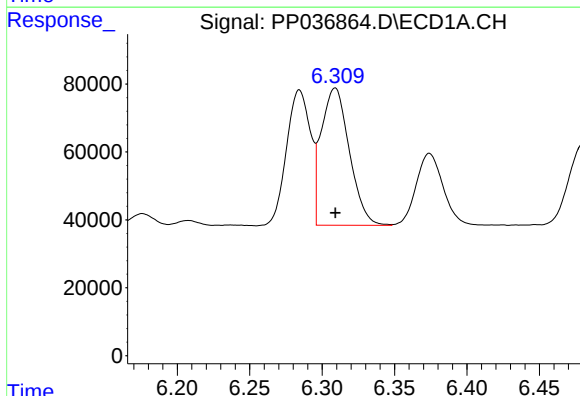
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 457250
Conc: 269.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



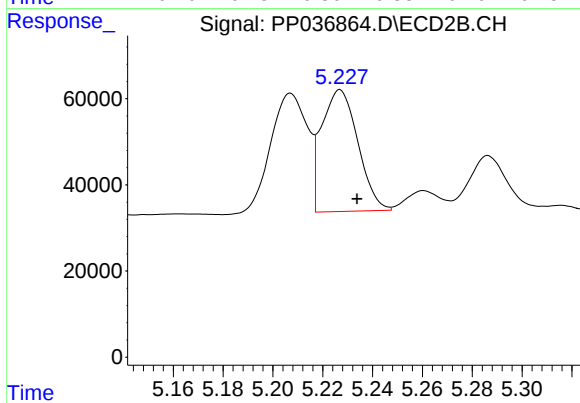
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 284903
Conc: 241.68 ng/ml



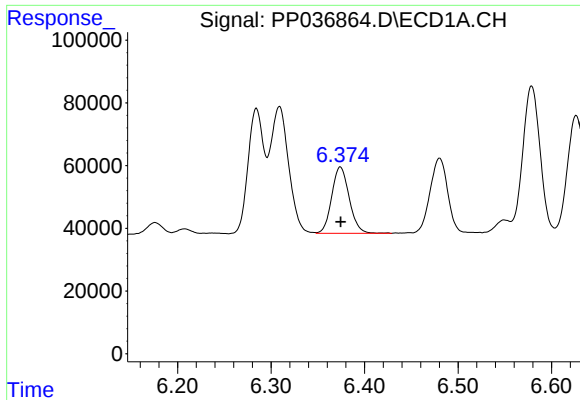
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 546241
Conc: 226.54 ng/ml



#4 AR-1016-2

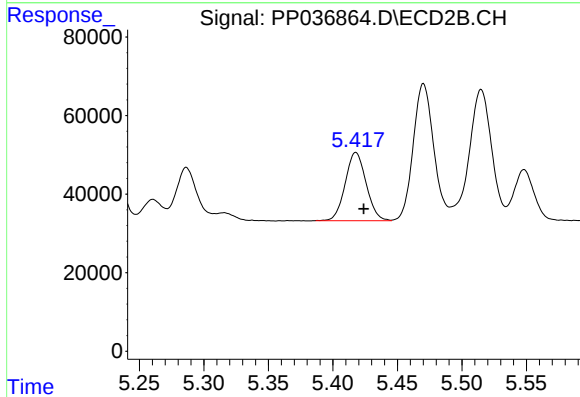
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 286606
Conc: 176.47 ng/ml



#5 AR-1016-3

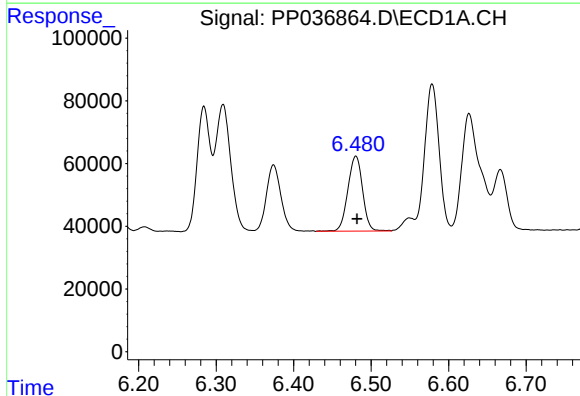
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 275256
Conc: 179.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



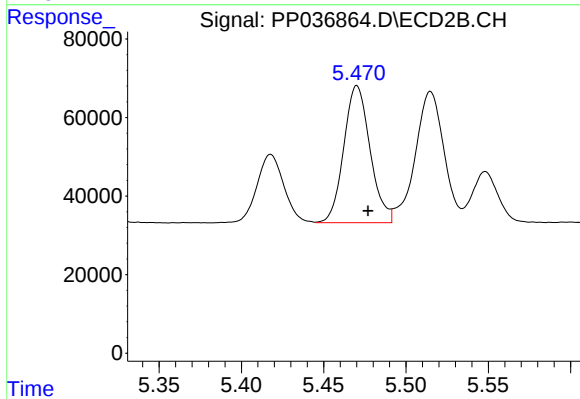
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 196003
Conc: 217.25 ng/ml



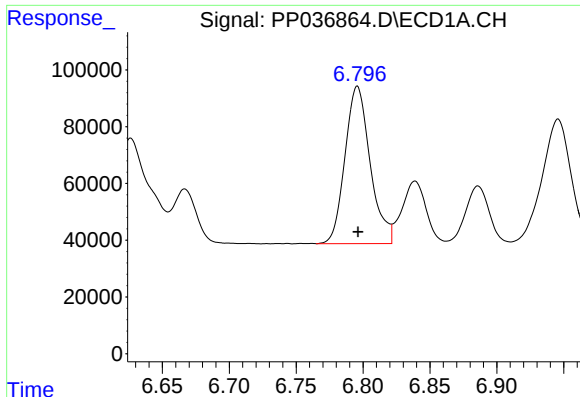
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 315759
Conc: 245.62 ng/ml



#6 AR-1016-4

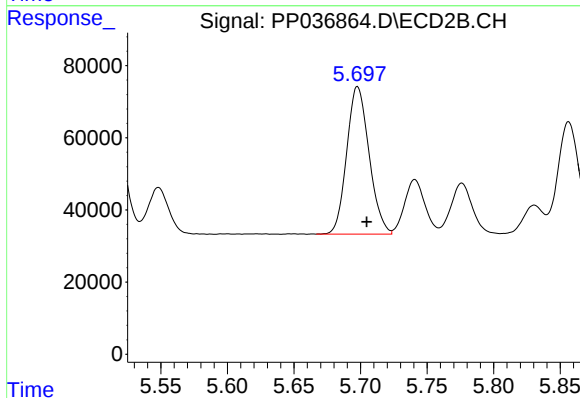
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 387717
Conc: 546.17 ng/ml



#7 AR-1016-5

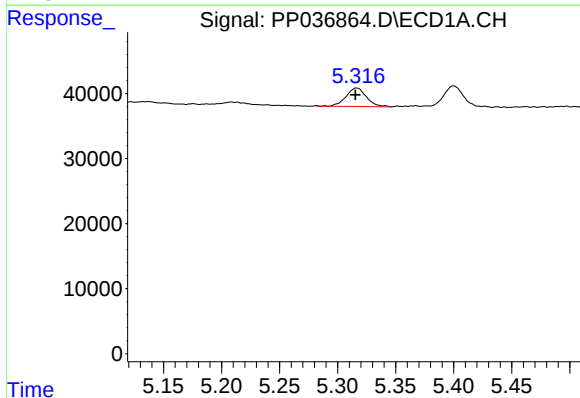
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 726992
Conc: 568.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



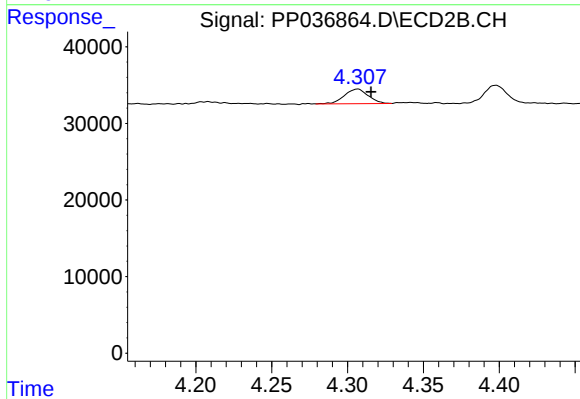
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 478590
Conc: 528.11 ng/ml



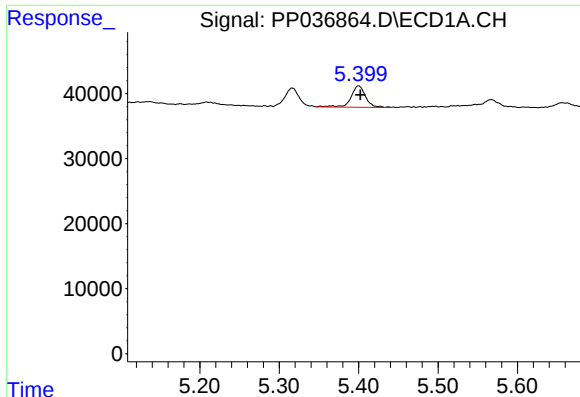
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 34583
Conc: 80.25 ng/ml



#9 AR-1221-2

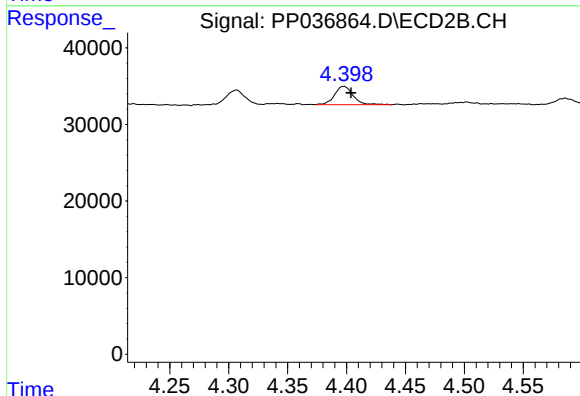
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 20835
Conc: 69.80 ng/ml



#10 AR-1221-3

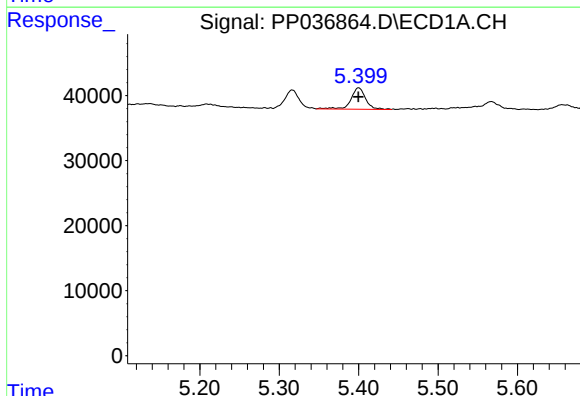
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 41967
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



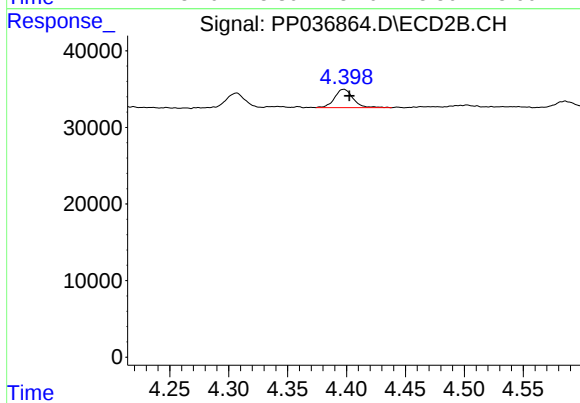
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 26437
Conc: 29.28 ng/ml



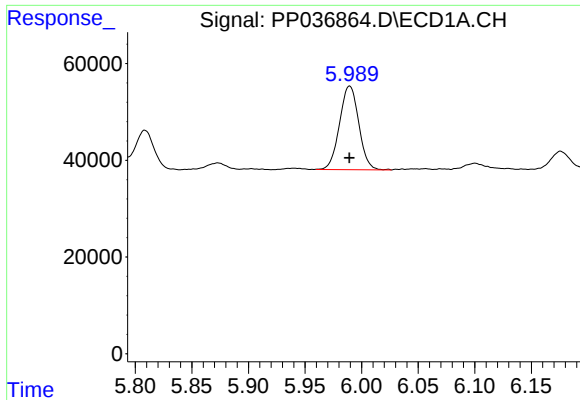
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 41967
Conc: 39.40 ng/ml



#11 AR-1232-1

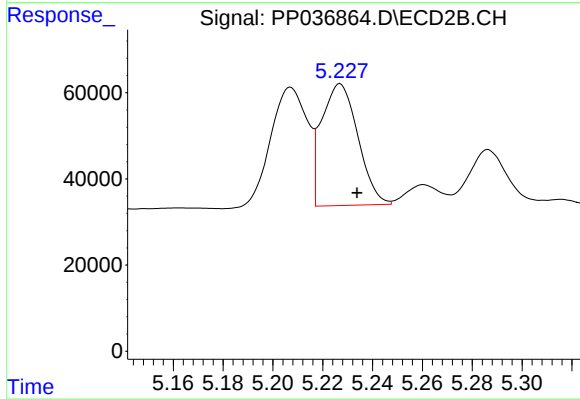
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 26437
Conc: 35.94 ng/ml



#12 AR-1232-2

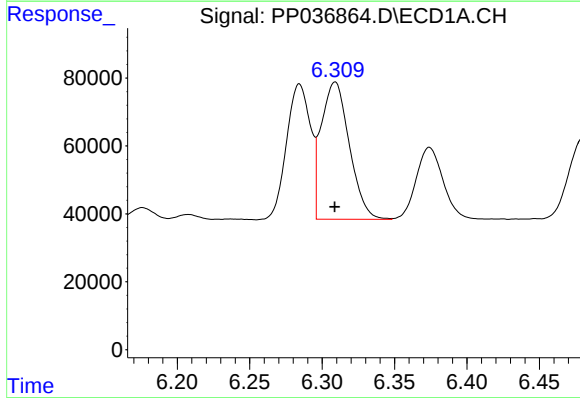
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 204913
Conc: 372.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



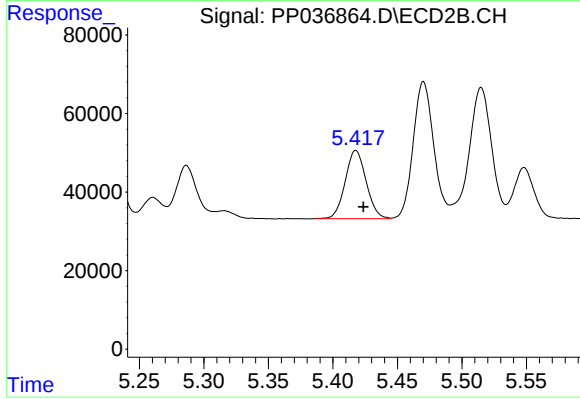
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 286606
Conc: 428.62 ng/ml



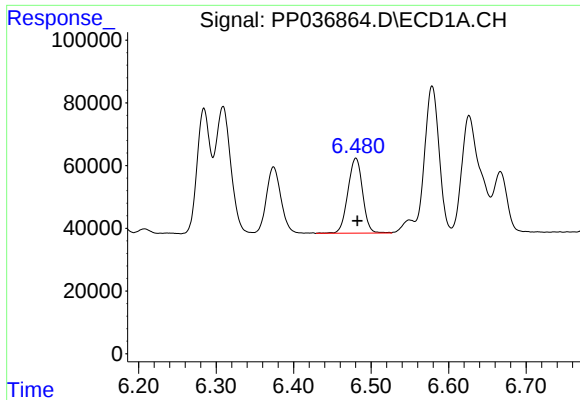
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 546241
Conc: 534.71 ng/ml



#13 AR-1232-3

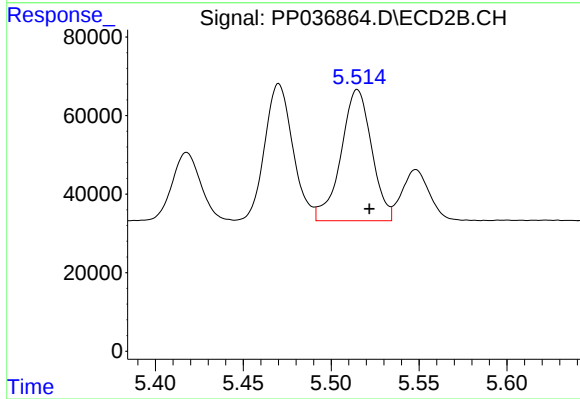
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 196003
Conc: 540.29 ng/ml



#14 AR-1232-4

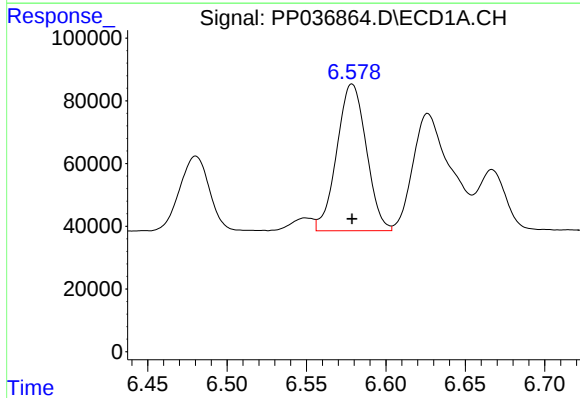
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 315759
Conc: 584.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



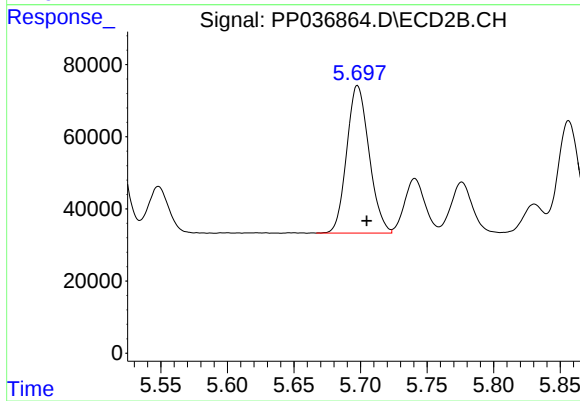
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 405388
Conc: 1294.58 ng/ml



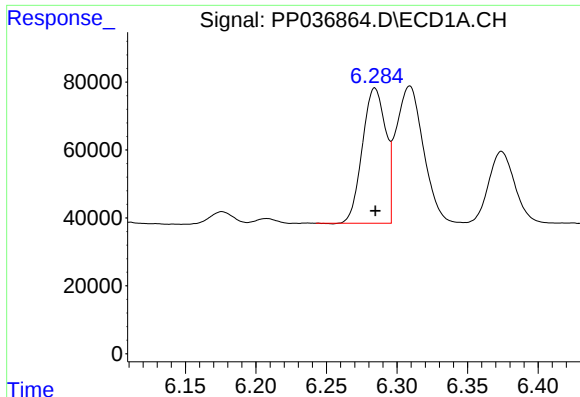
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 605176
Conc: 1651.22 ng/ml



#15 AR-1232-5

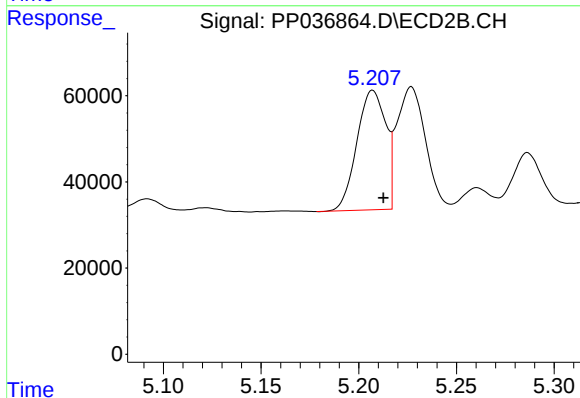
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 478590
Conc: 1343.63 ng/ml



#16 AR-1242-1

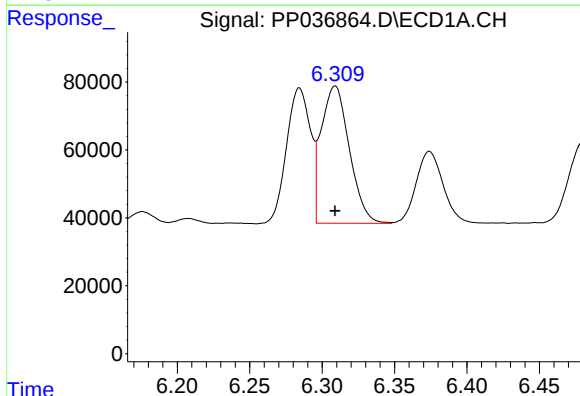
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 457250
Conc: 356.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



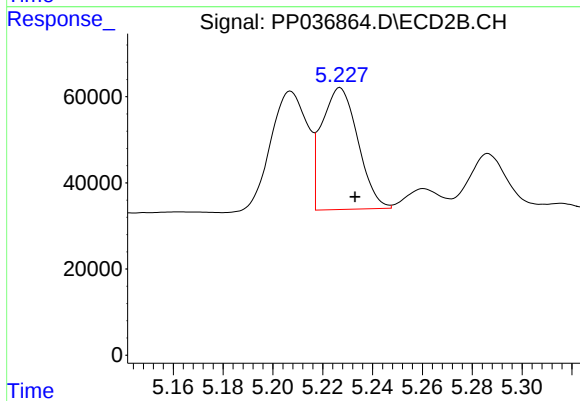
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 284903
Conc: 320.08 ng/ml



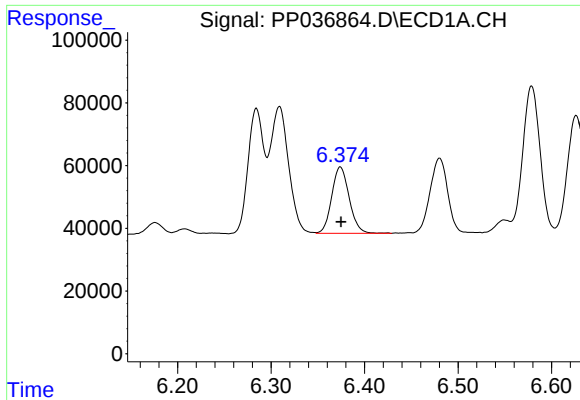
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 546241
Conc: 299.34 ng/ml



#17 AR-1242-2

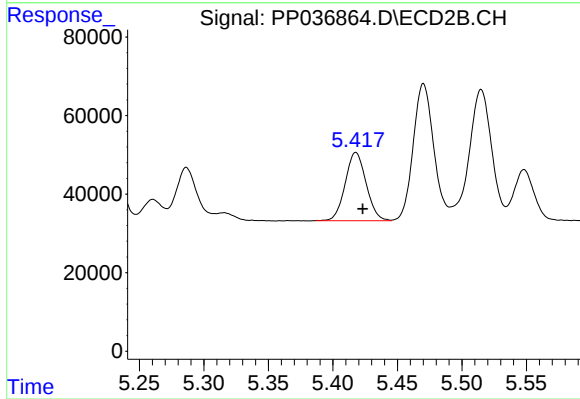
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 286606
Conc: 234.96 ng/ml



#18 AR-1242-3

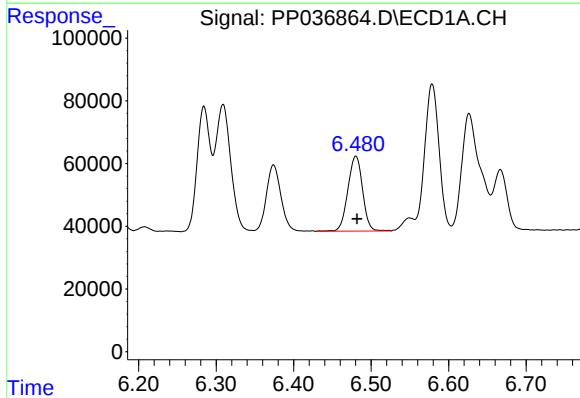
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 275256
Conc: 234.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



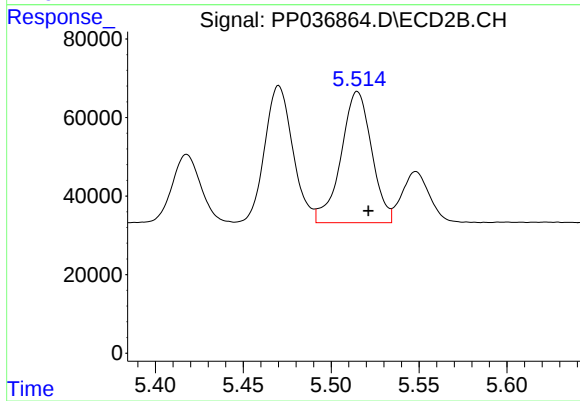
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 196003
Conc: 291.29 ng/ml



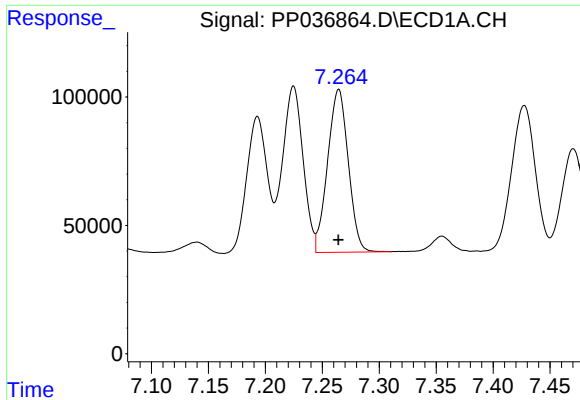
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 315759
Conc: 326.28 ng/ml



#19 AR-1242-4

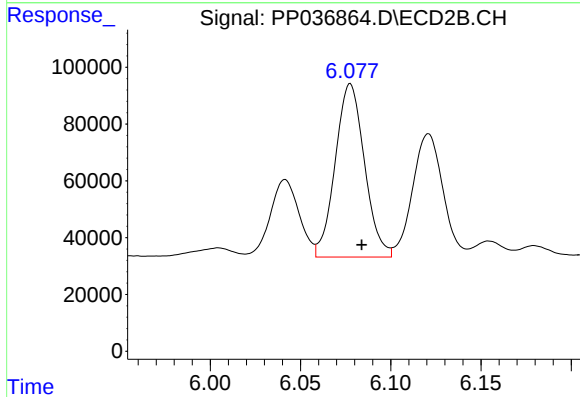
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 405388
Conc: 626.15 ng/ml



#20 AR-1242-5

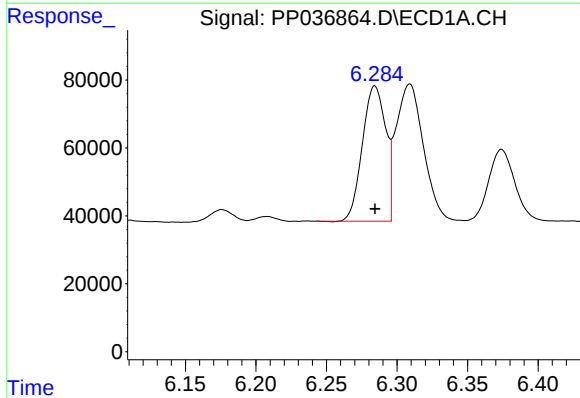
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 801225
Conc: 761.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



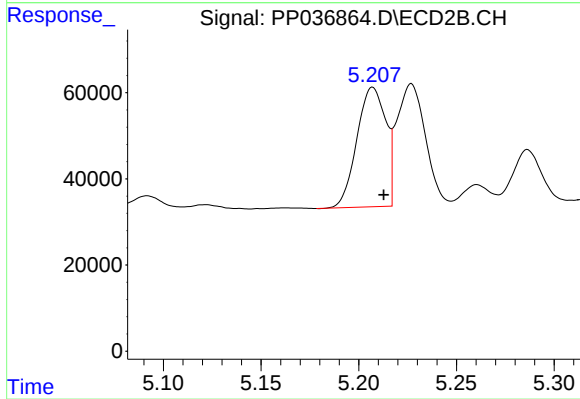
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 688926
Conc: 844.37 ng/ml



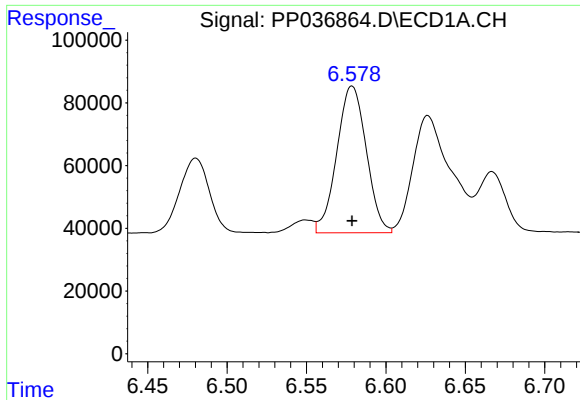
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 457250
Conc: 453.25 ng/ml



#21 AR-1248-1

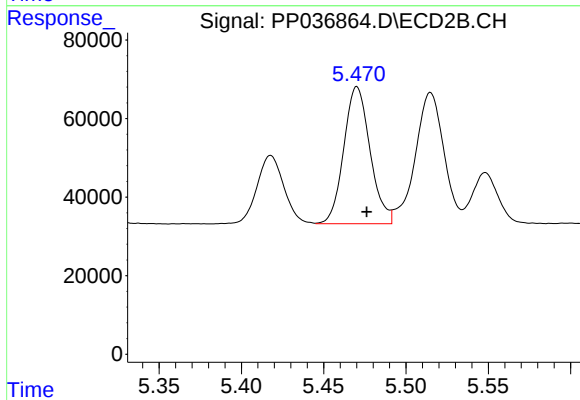
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 284903
Conc: 408.89 ng/ml



#22 AR-1248-2

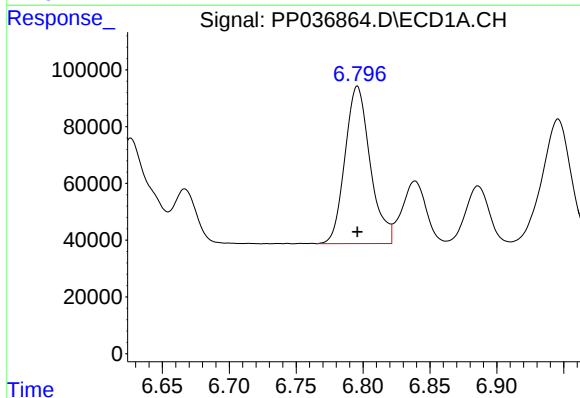
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 605176
Conc: 445.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



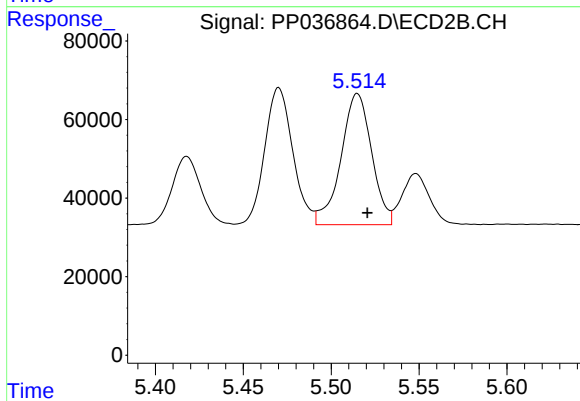
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 387717
Conc: 409.34 ng/ml



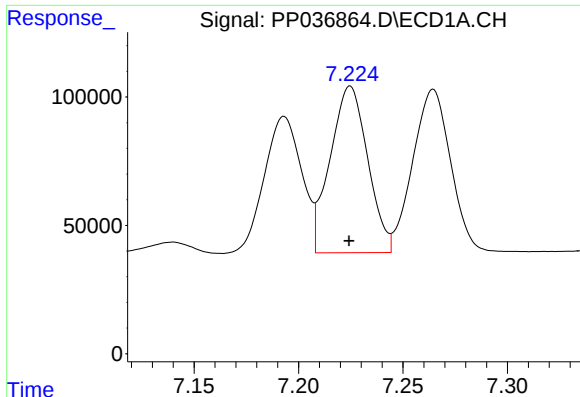
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 726992
Conc: 446.81 ng/ml



#23 AR-1248-3

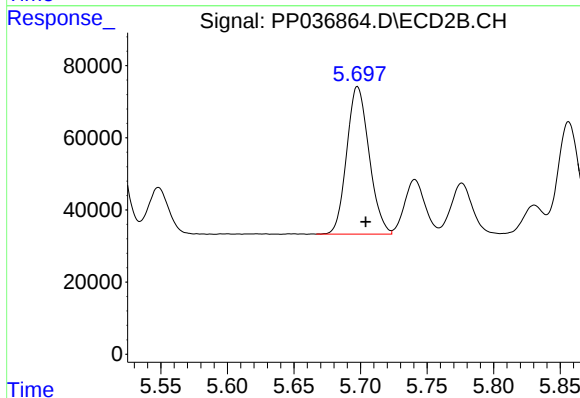
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 405388
Conc: 409.72 ng/ml



#24 AR-1248-4

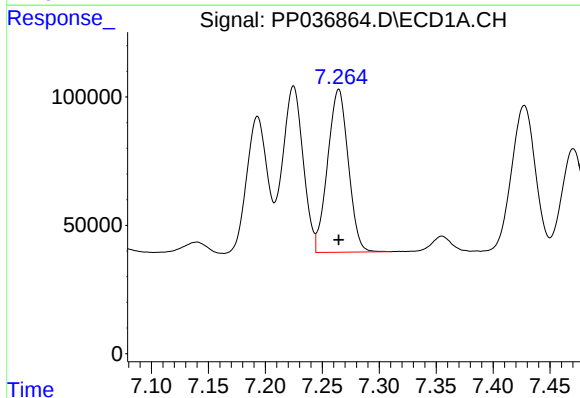
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 812316
Conc: 444.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



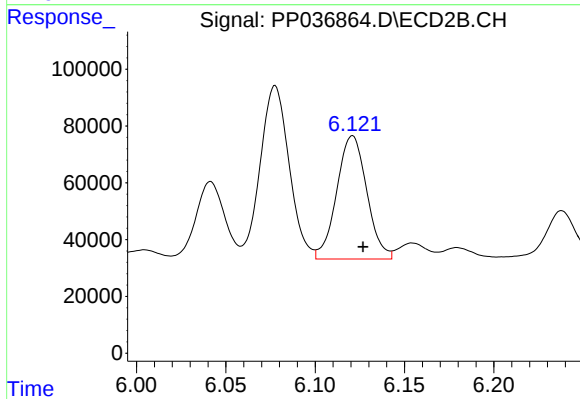
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 478590
Conc: 409.15 ng/ml



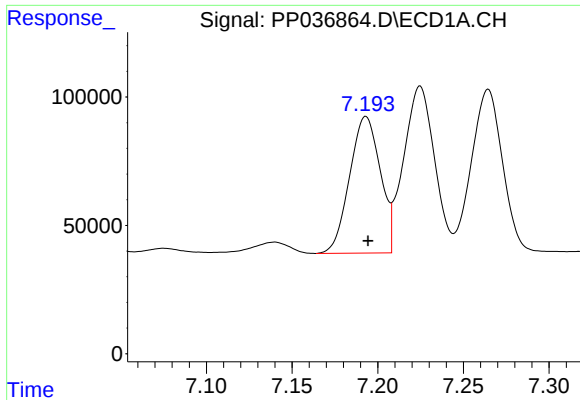
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 801225
Conc: 444.37 ng/ml



#25 AR-1248-5

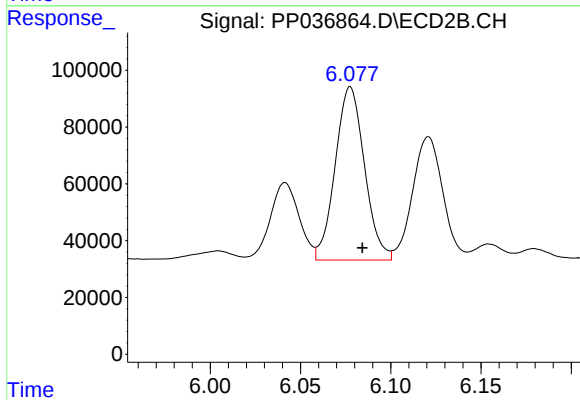
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 509358
Conc: 429.42 ng/ml



#26 AR-1254-1

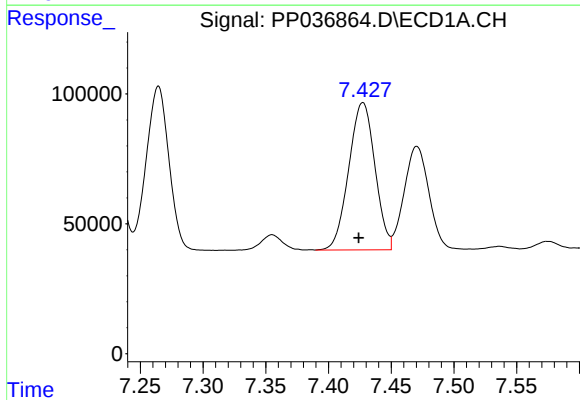
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 663760
Conc: 377.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



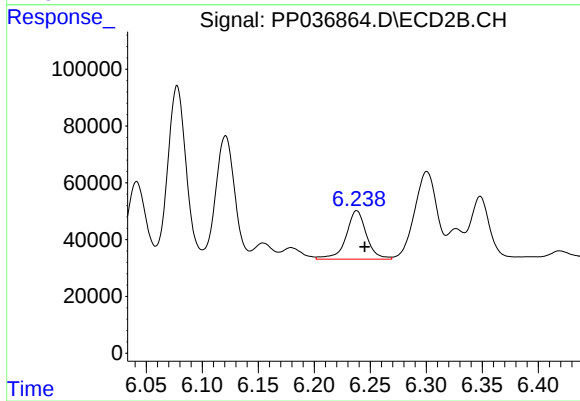
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 688926
Conc: 406.60 ng/ml



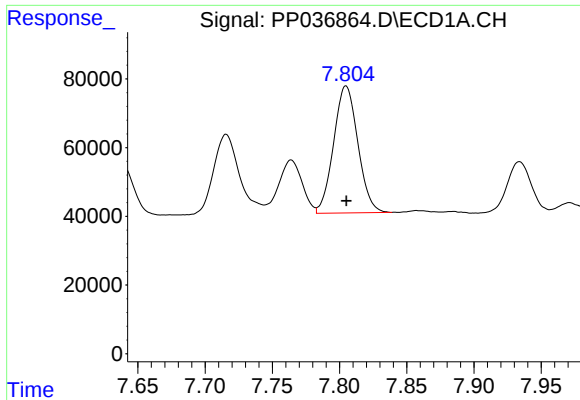
#27 AR-1254-2

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 825029
Conc: 304.92 ng/ml



#27 AR-1254-2

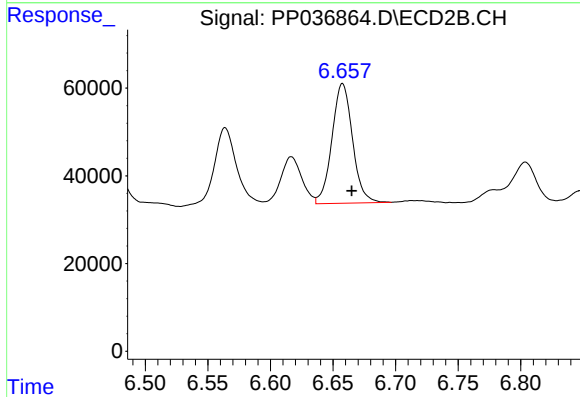
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 216459
Conc: 145.53 ng/ml



#28 AR-1254-3

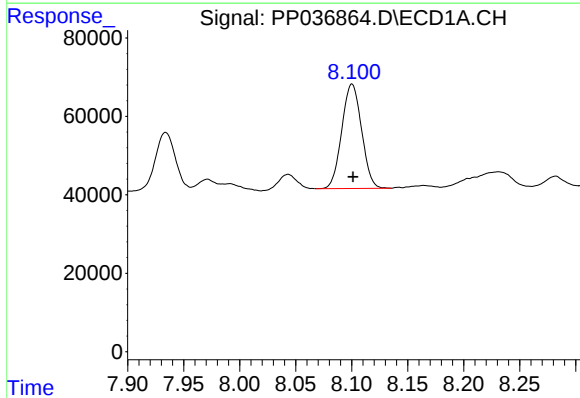
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 462493
Conc: 156.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



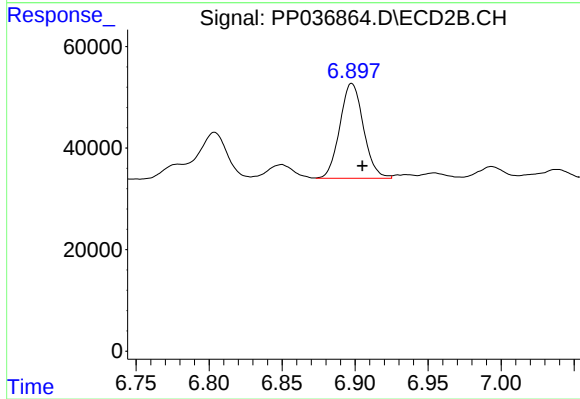
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 312695
Conc: 128.62 ng/ml



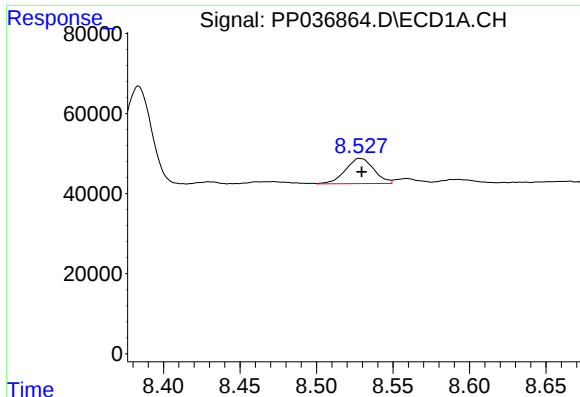
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 328119
Conc: 149.26 ng/ml



#29 AR-1254-4

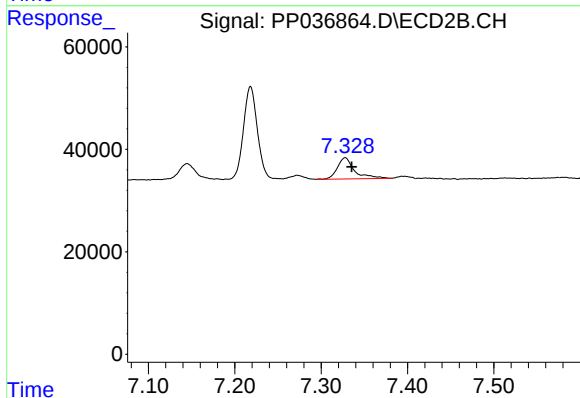
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 210696
Conc: 136.15 ng/ml



#30 AR-1254-5

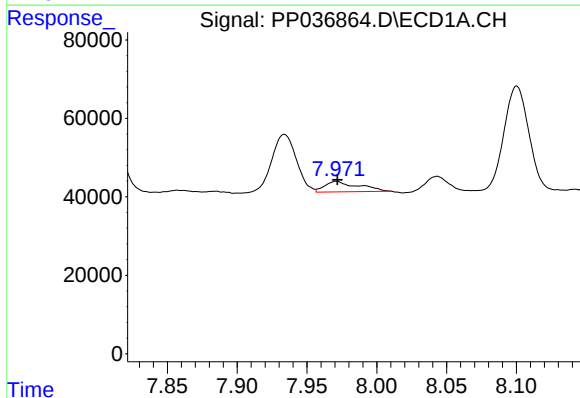
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 81567
Conc: 34.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



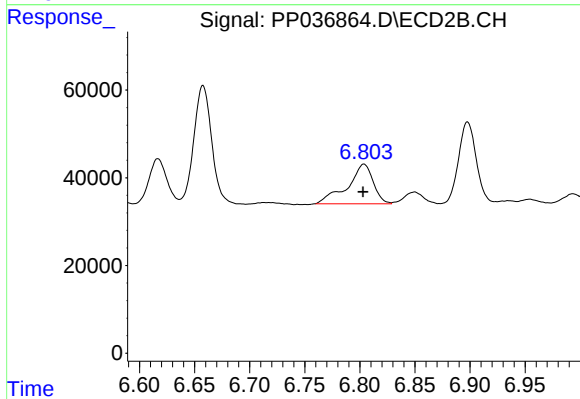
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 57131
Conc: 26.57 ng/ml



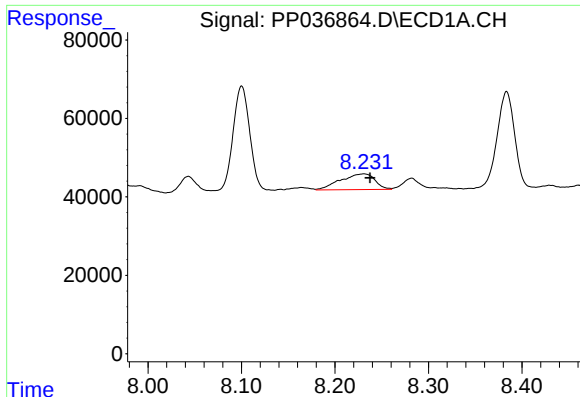
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 45233
Conc: 20.84 ng/ml



#31 AR-1260-1

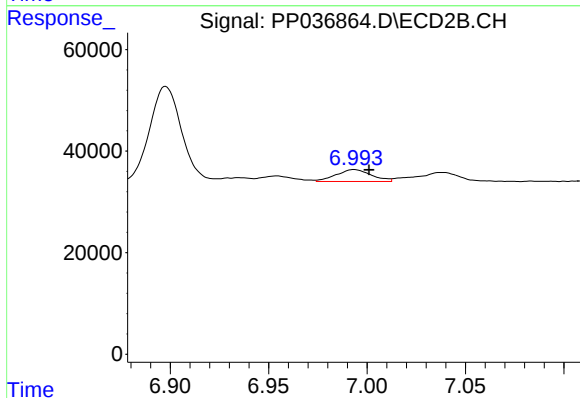
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 147130
Conc: 91.38 ng/ml



#32 AR-1260-2

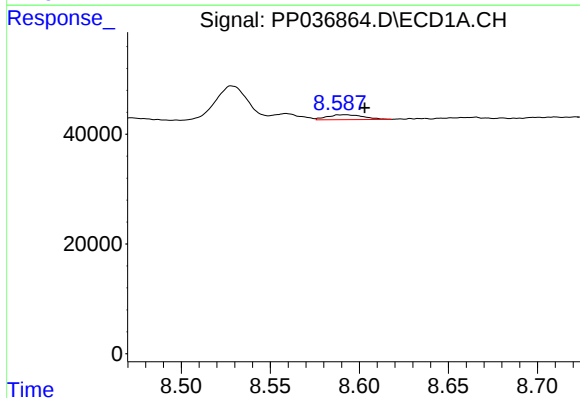
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 102563
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



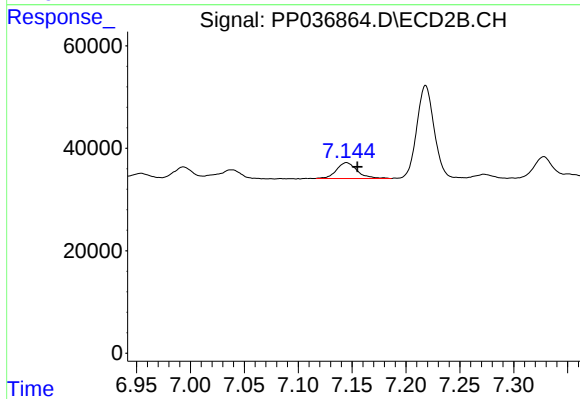
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 29244
Conc: 15.08 ng/ml



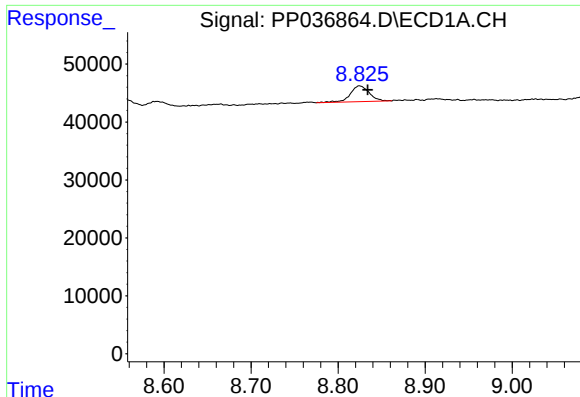
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 12761
Conc: 6.37 ng/ml



#33 AR-1260-3

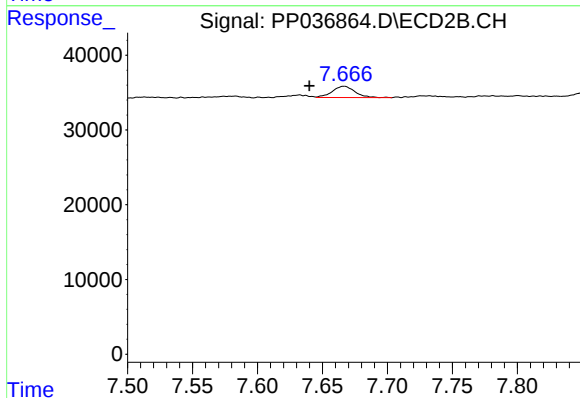
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 41427
Conc: 22.78 ng/ml



#34 AR-1260-4

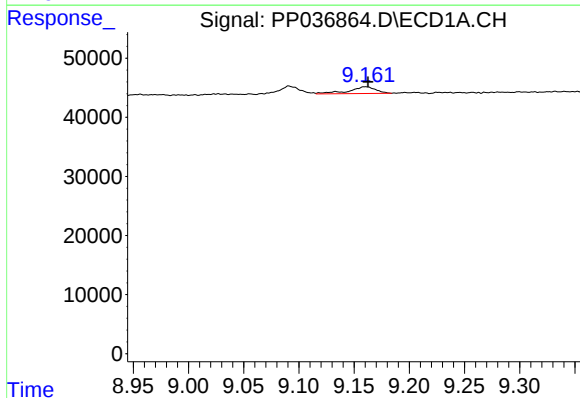
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 41941
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



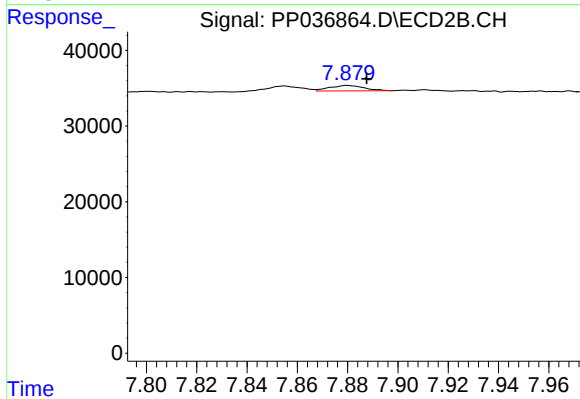
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: 0.027 min
Response: 18418
Conc: 11.88 ng/ml



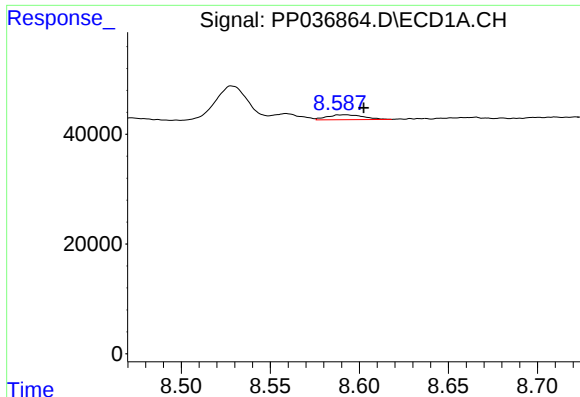
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 19217
Conc: 4.31 ng/ml



#35 AR-1260-5

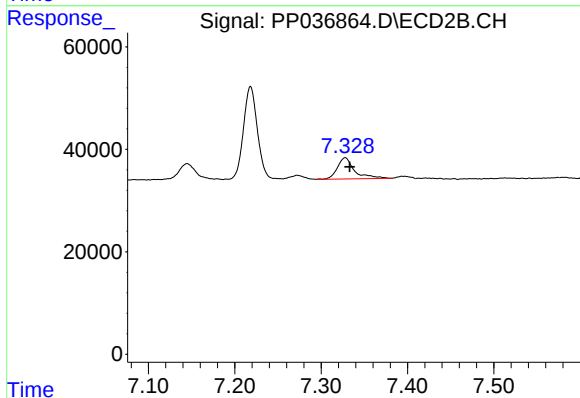
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 6766
Conc: 1.84 ng/ml



#36 AR-1262-1

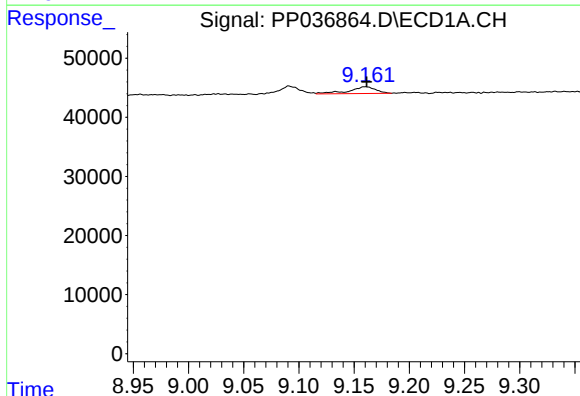
R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 12761
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



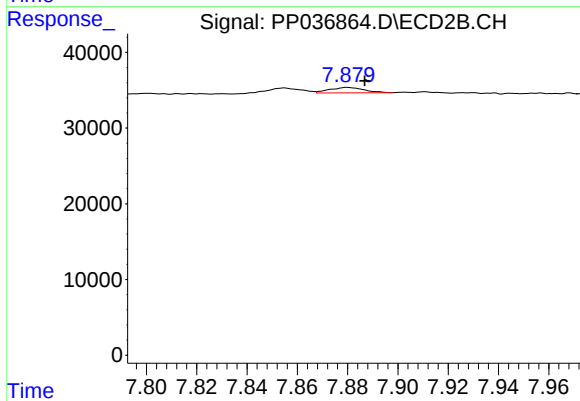
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 57131
Conc: 47.93 ng/ml



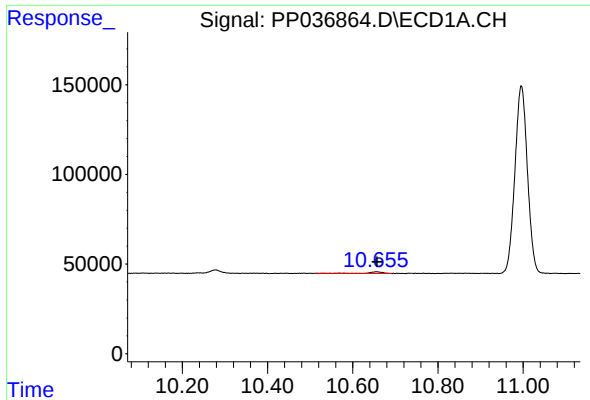
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 19217
Conc: 3.78 ng/ml



#37 AR-1262-2

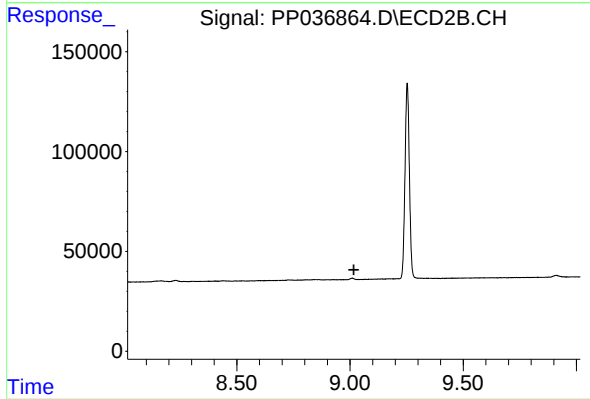
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 6766
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 19270
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.