

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 10:00
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

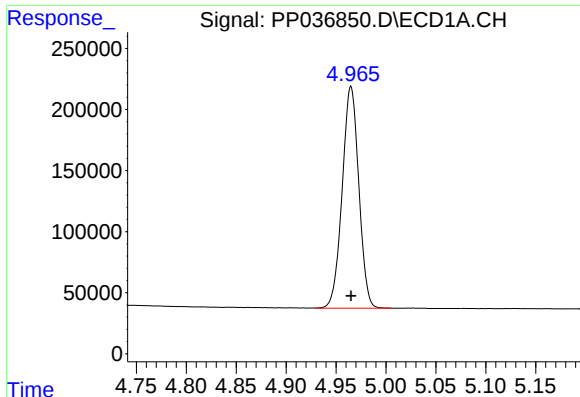
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:29:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.954	2101296	1431281	47.542	46.210
2)	SA Decachlor...	10.996	9.252	2118789	1373365	49.392	42.944
Target Compounds							
3)	L1 AR-1016-1	6.284	5.206	455563	292735	268.952	248.321
4)	L1 AR-1016-2	6.308	5.226	546702	288384	226.730	177.561
5)	L1 AR-1016-3	6.373	5.418	275386	197524	179.142	218.932
6)	L1 AR-1016-4	6.479	5.469	314244	395572	244.444	557.236 #
7)	L1 AR-1016-5	6.795	5.697	728730	494053	569.741	545.176
9)	L2 AR-1221-2	5.316	4.305	31876	21248	73.969	71.187
10)	L2 AR-1221-3	5.400	4.397	40831	25839	31.671	28.614
11)	L3 AR-1232-1	5.400	4.397	40831	25839	38.336	35.124
12)	L3 AR-1232-2	5.989	5.226	204028	288384	370.976	431.279
13)	L3 AR-1232-3	6.308	5.418	546702	197524	535.165	544.479
14)	L3 AR-1232-4	6.479	5.514	314244	413344	582.170	1319.986 #
15)	L3 AR-1232-5	6.578	5.697	605861	494053	1653.092	1387.037
16)	L4 AR-1242-1	6.284	5.206	455563	292735	355.258	328.882
17)	L4 AR-1242-2	6.308	5.226	546702	288384	299.592	236.417
18)	L4 AR-1242-3	6.373	5.418	275386	197524	234.739	293.549 #
19)	L4 AR-1242-4	6.479	5.514	314244	413344	324.711	638.439 #
20)	L4 AR-1242-5	7.263	6.077	802071	690380	762.515	846.155
21)	L5 AR-1248-1	6.284	5.206	455563	292735	451.578	420.133
22)	L5 AR-1248-2	6.578	5.469	605861	395572	446.123	417.632
23)	L5 AR-1248-3	6.795	5.514	728730	413344	447.877	417.756
24)	L5 AR-1248-4	7.223	5.697	814962	494053	446.372	422.366
25)	L5 AR-1248-5	7.263	6.120	802071	504923	444.843	425.676
26)	L6 AR-1254-1	7.193	6.077	647571	690380	368.218	407.457
27)	L6 AR-1254-2	7.427	6.238	826815	205362	305.581	138.067 #
28)	L6 AR-1254-3	7.805	6.657	471550	316516	159.197	130.191
29)	L6 AR-1254-4	8.100	6.897	332464	206708	151.234	133.578
30)	L6 AR-1254-5	8.528	7.327	86395	60764	36.329	28.259
31)	L7 AR-1260-1	7.970	6.804	46501	147990	21.424	91.917 #
32)	L7 AR-1260-2	8.232	6.994	96745	24373	37.747	12.568 #
33)	L7 AR-1260-3	8.588	7.145	13965	40291	6.967	22.154 #
34)	L7 AR-1260-4	8.825	7.665f	42302	15818	17.855	10.200 #
35)	L7 AR-1260-5	9.159	7.880	22917	7717	5.136	2.100 #
36)	L8 AR-1262-1	8.588	7.327	13965	60764	4.901	50.982 #
37)	L8 AR-1262-2	9.159	7.880	22917	7717	4.510	1.969 #
45)	L9 AR-1268-5	10.654	0.000	17107	0	1.112	N.D. #

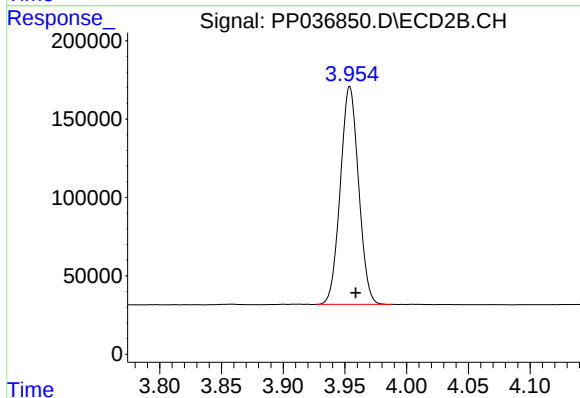
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

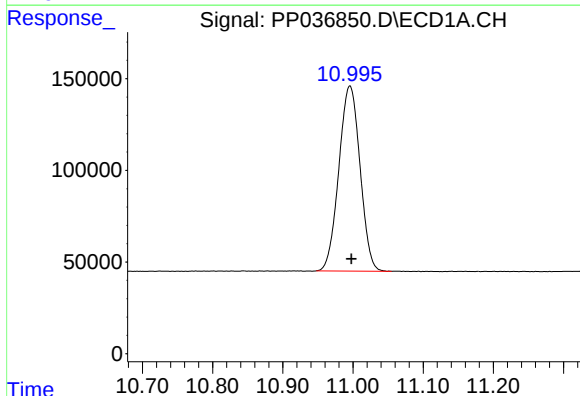
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2101296
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



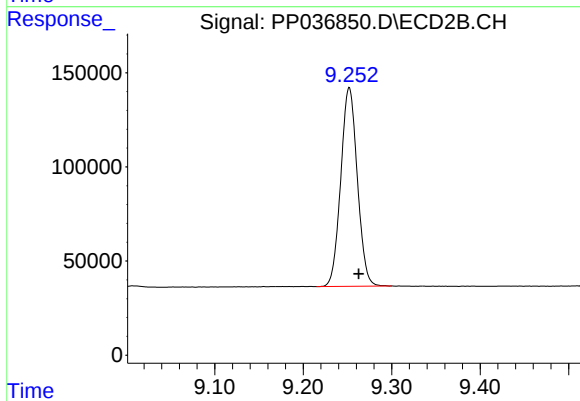
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1431281
Conc: 46.21 ng/ml



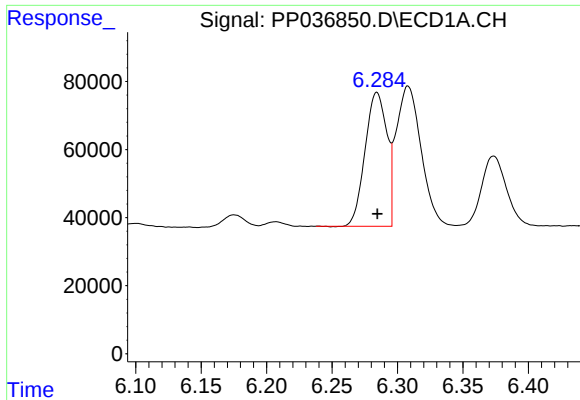
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2118789
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

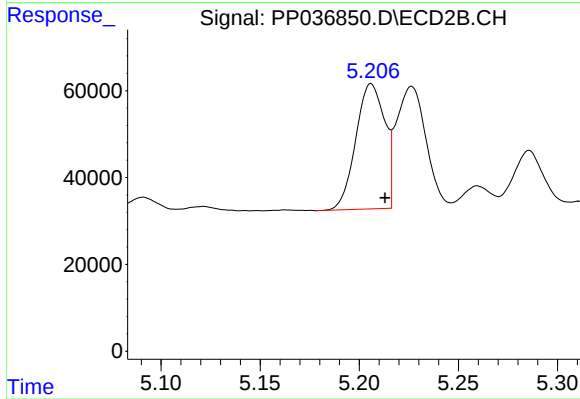
R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 1373365
Conc: 42.94 ng/ml



#3 AR-1016-1

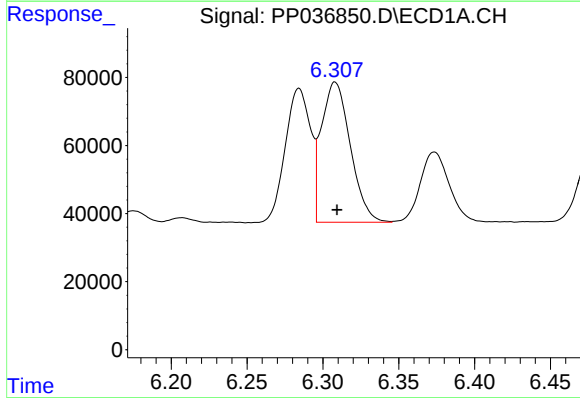
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 455563
Conc: 268.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



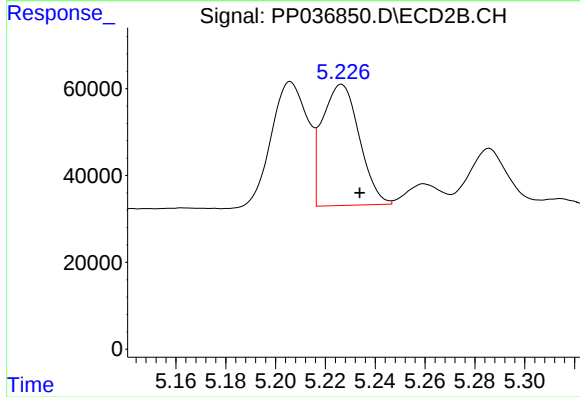
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 292735
Conc: 248.32 ng/ml



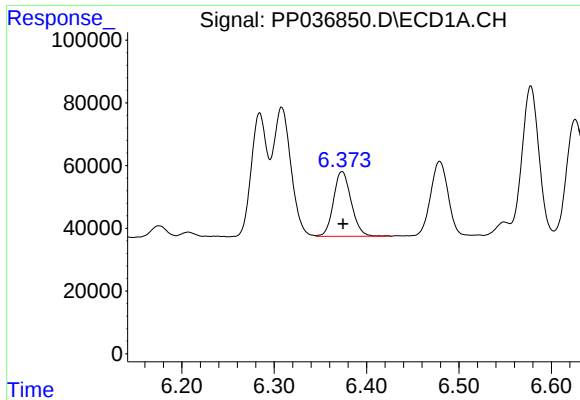
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 546702
Conc: 226.73 ng/ml



#4 AR-1016-2

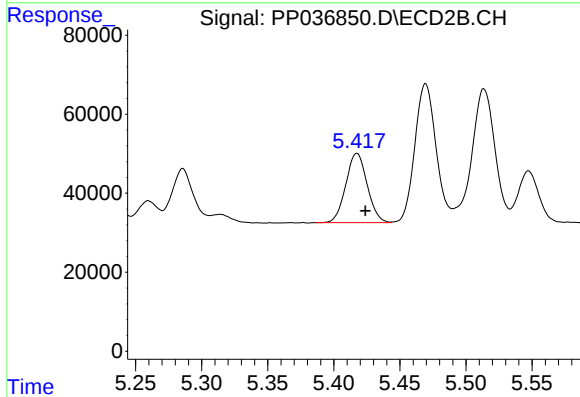
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 288384
Conc: 177.56 ng/ml



#5 AR-1016-3

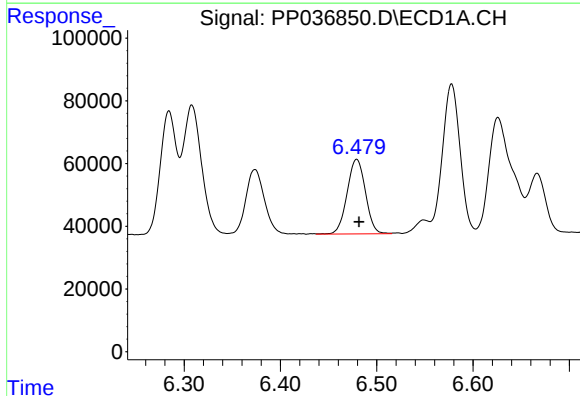
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 275386
Conc: 179.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



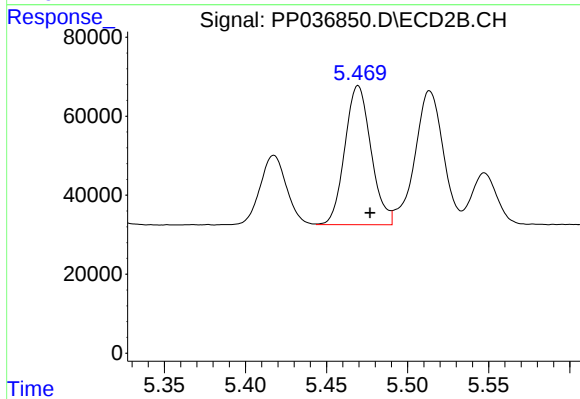
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 197524
Conc: 218.93 ng/ml



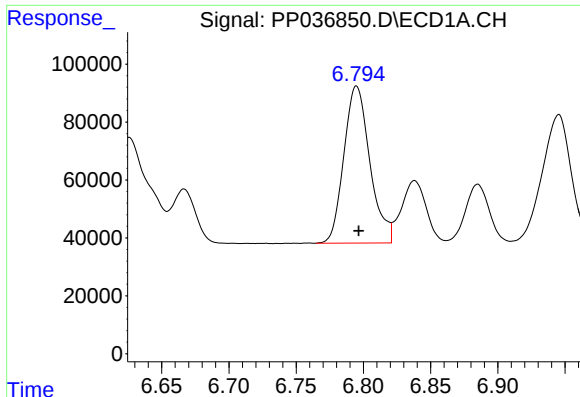
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 314244
Conc: 244.44 ng/ml



#6 AR-1016-4

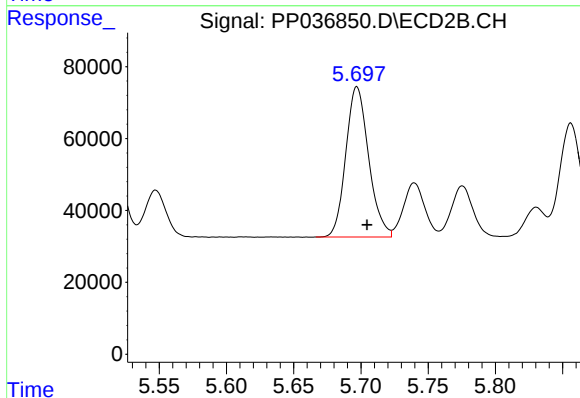
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 395572
Conc: 557.24 ng/ml



#7 AR-1016-5

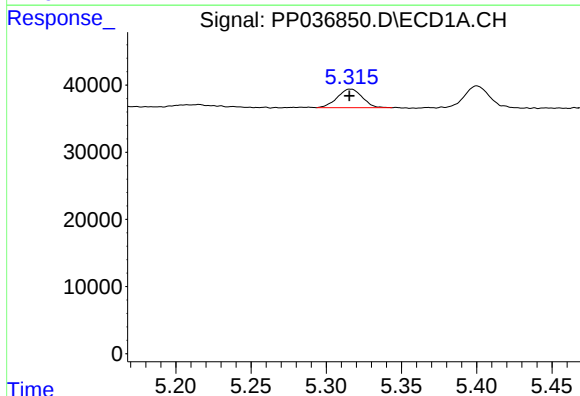
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 728730
Conc: 569.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



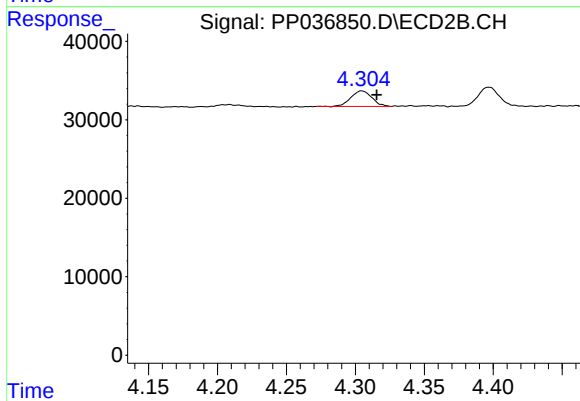
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 494053
Conc: 545.18 ng/ml



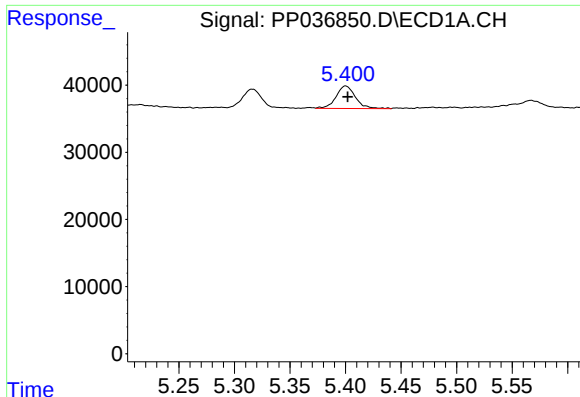
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 31876
Conc: 73.97 ng/ml



#9 AR-1221-2

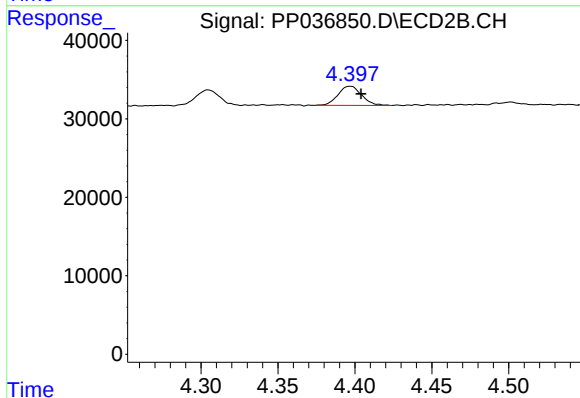
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 21248
Conc: 71.19 ng/ml



#10 AR-1221-3

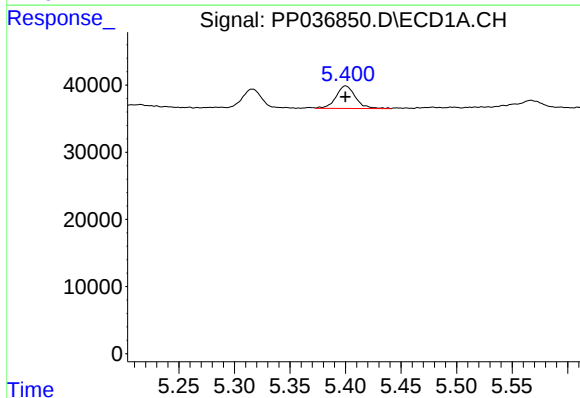
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 40831
Conc: 31.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



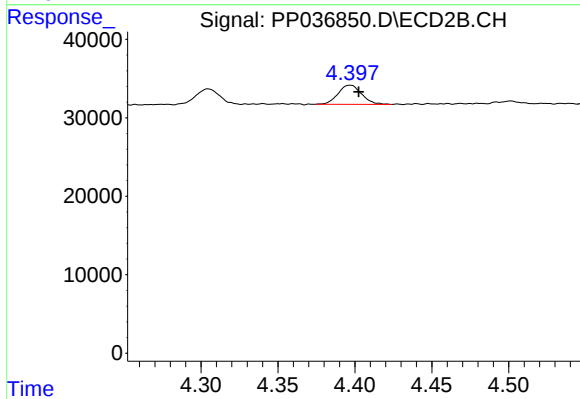
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 25839
Conc: 28.61 ng/ml



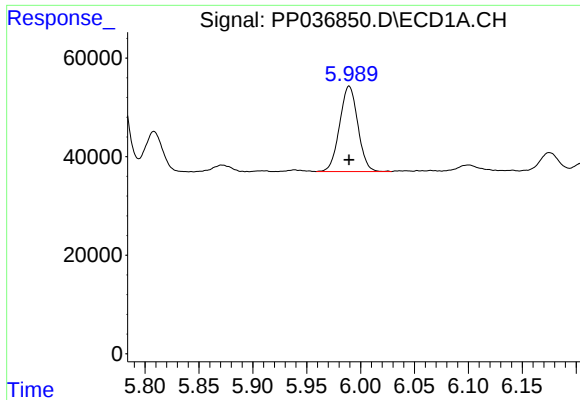
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 40831
Conc: 38.34 ng/ml



#11 AR-1232-1

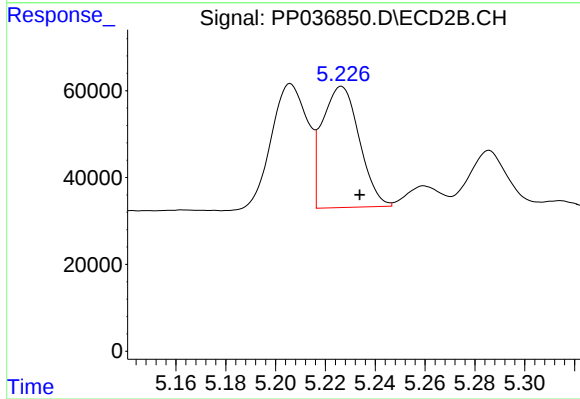
R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 25839
Conc: 35.12 ng/ml



#12 AR-1232-2

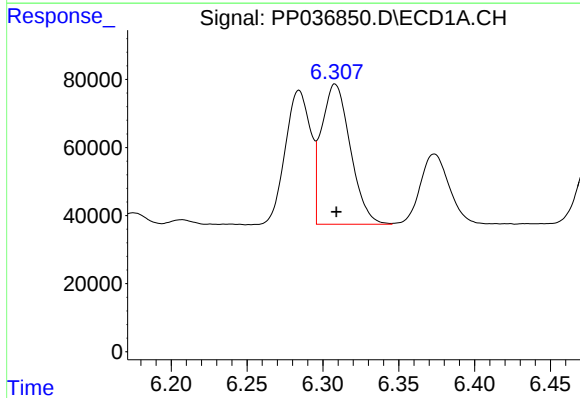
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 204028
Conc: 370.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



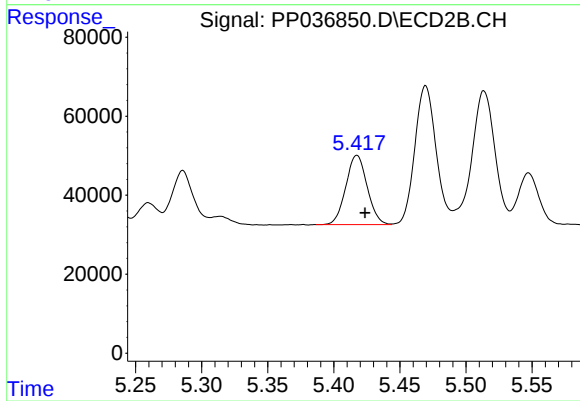
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 288384
Conc: 431.28 ng/ml



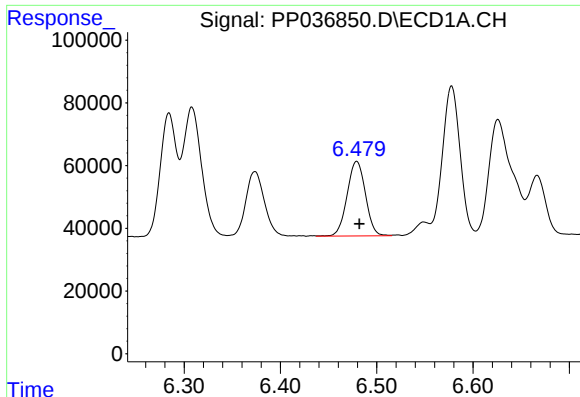
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 546702
Conc: 535.16 ng/ml



#13 AR-1232-3

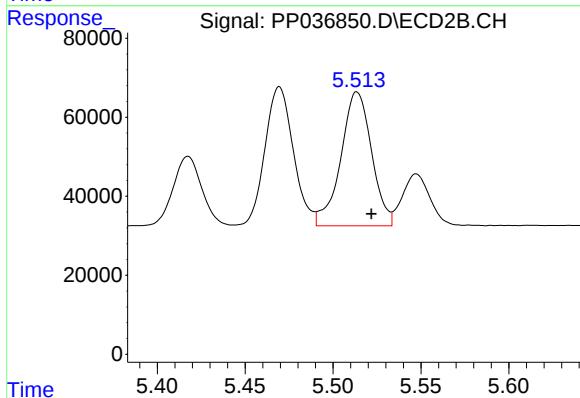
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 197524
Conc: 544.48 ng/ml



#14 AR-1232-4

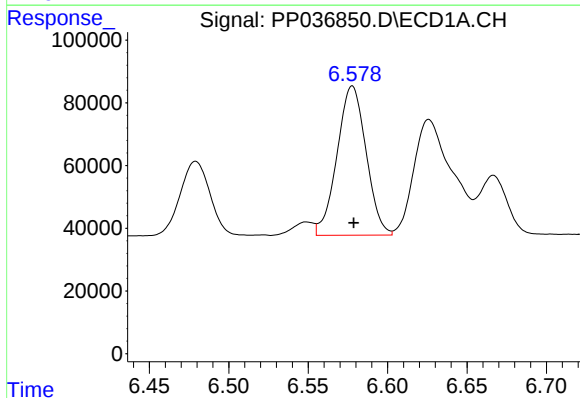
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 314244
Conc: 582.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



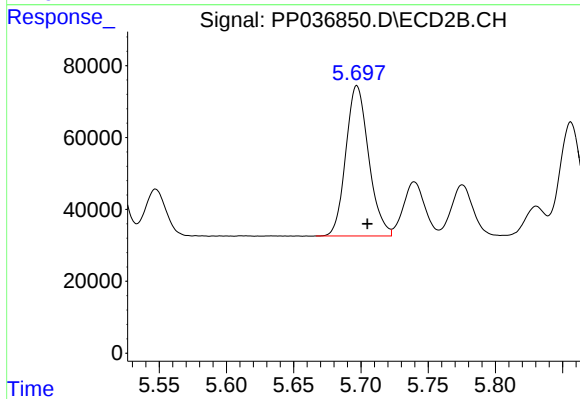
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 413344
Conc: 1319.99 ng/ml



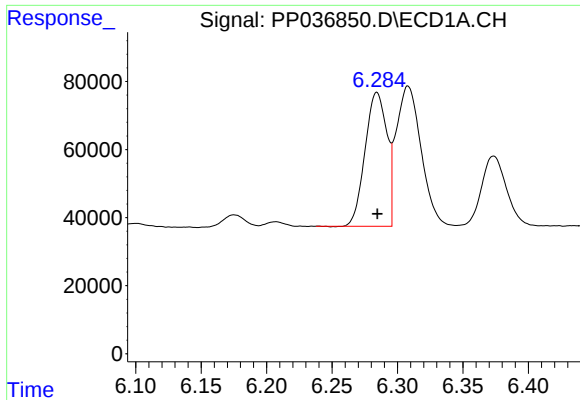
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 605861
Conc: 1653.09 ng/ml



#15 AR-1232-5

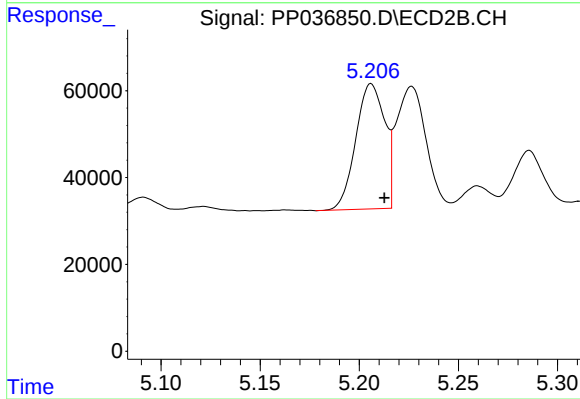
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 494053
Conc: 1387.04 ng/ml



#16 AR-1242-1

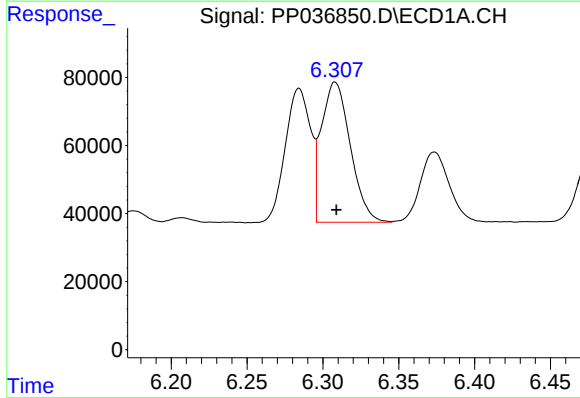
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 455563
Conc: 355.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



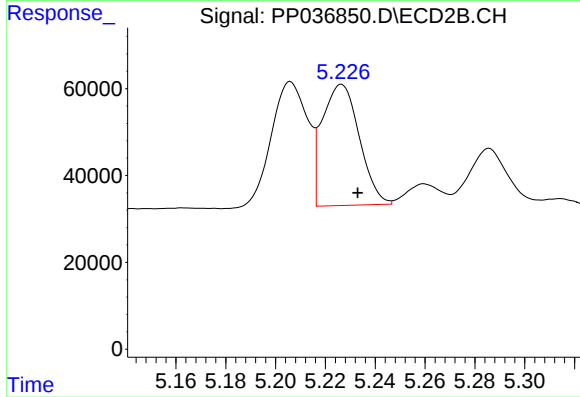
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 292735
Conc: 328.88 ng/ml



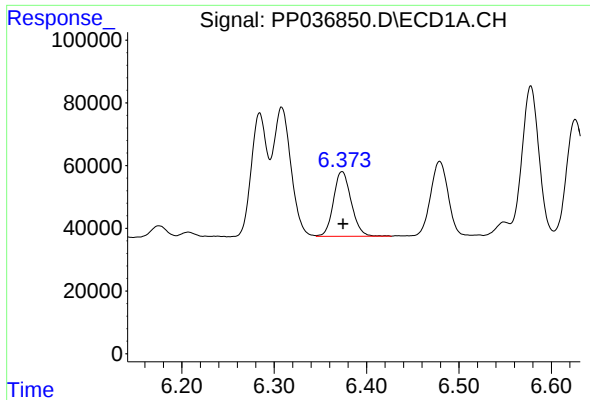
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 546702
Conc: 299.59 ng/ml



#17 AR-1242-2

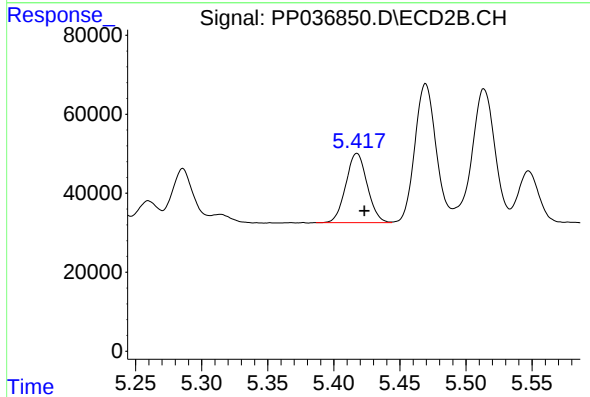
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 288384
Conc: 236.42 ng/ml



#18 AR-1242-3

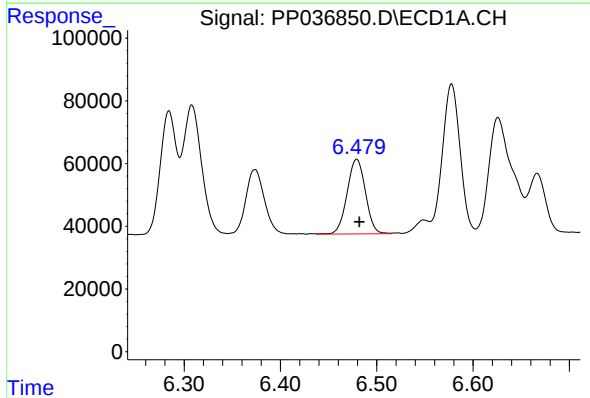
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 275386
Conc: 234.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



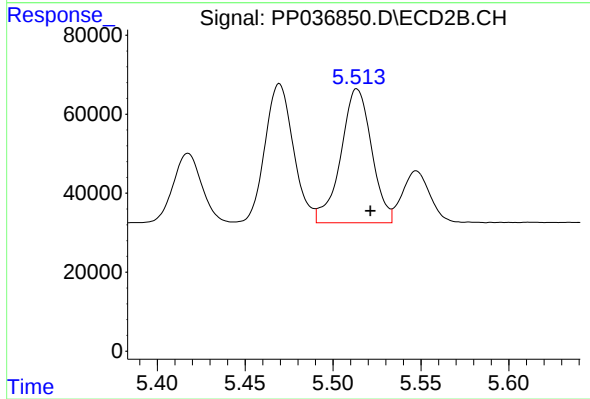
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 197524
Conc: 293.55 ng/ml



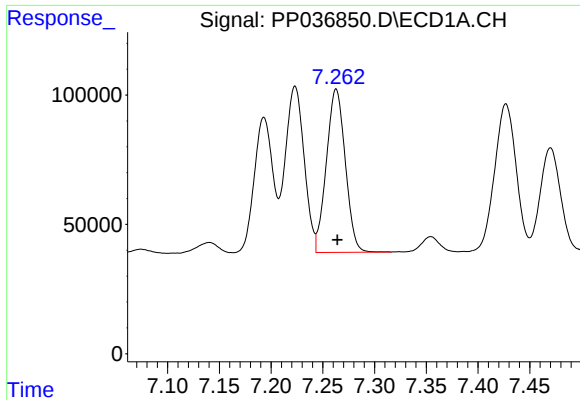
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 314244
Conc: 324.71 ng/ml



#19 AR-1242-4

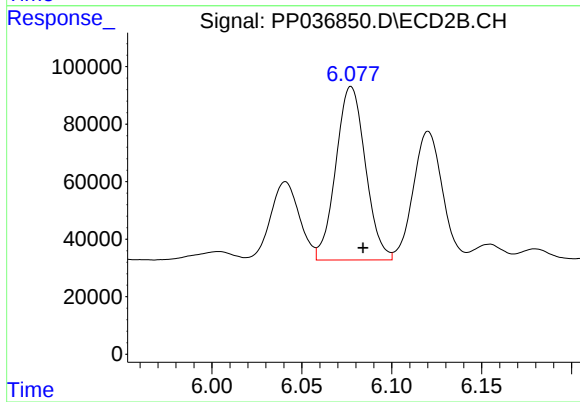
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 413344
Conc: 638.44 ng/ml



#20 AR-1242-5

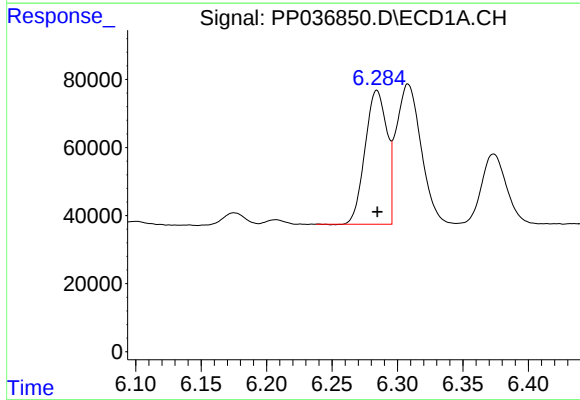
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 802071
Conc: 762.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



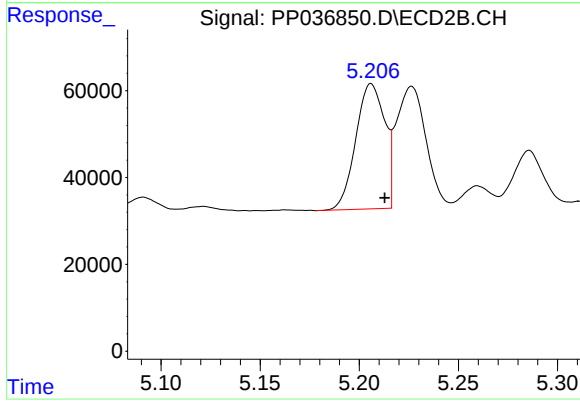
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 690380
Conc: 846.16 ng/ml



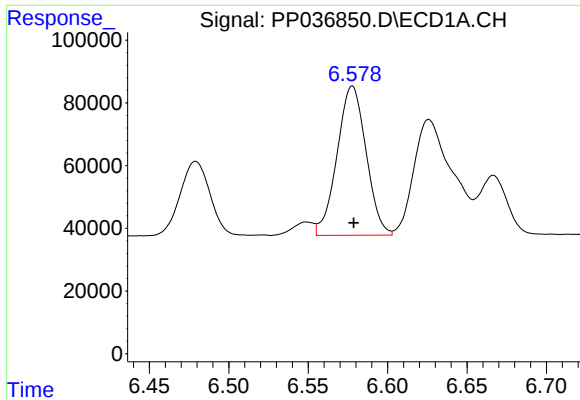
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 455563
Conc: 451.58 ng/ml



#21 AR-1248-1

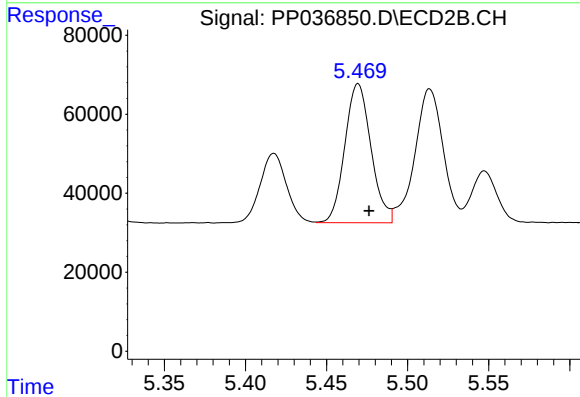
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 292735
Conc: 420.13 ng/ml



#22 AR-1248-2

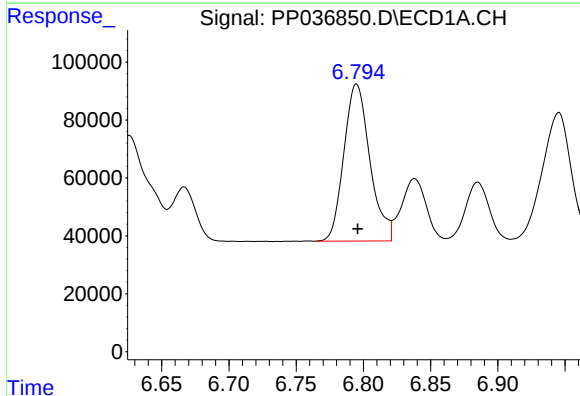
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 605861
Conc: 446.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



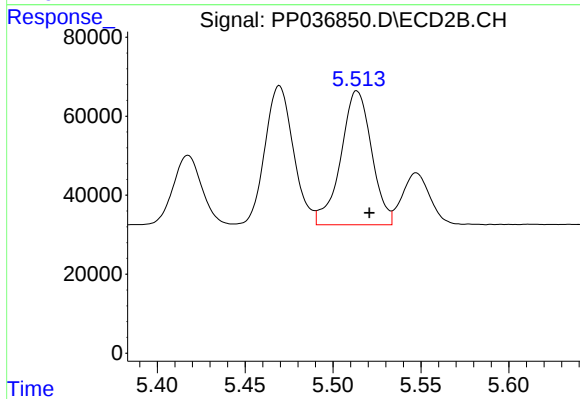
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 395572
Conc: 417.63 ng/ml



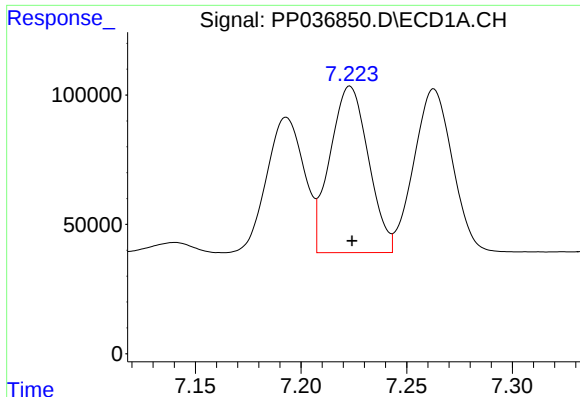
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 728730
Conc: 447.88 ng/ml



#23 AR-1248-3

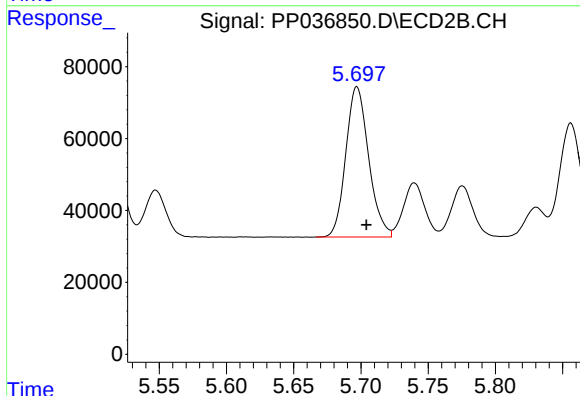
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 413344
Conc: 417.76 ng/ml



#24 AR-1248-4

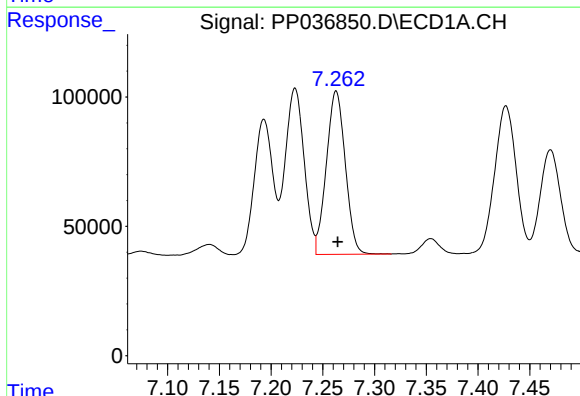
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 814962
Conc: 446.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



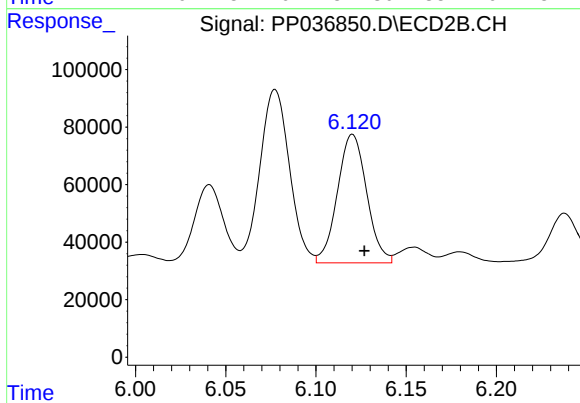
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 494053
Conc: 422.37 ng/ml



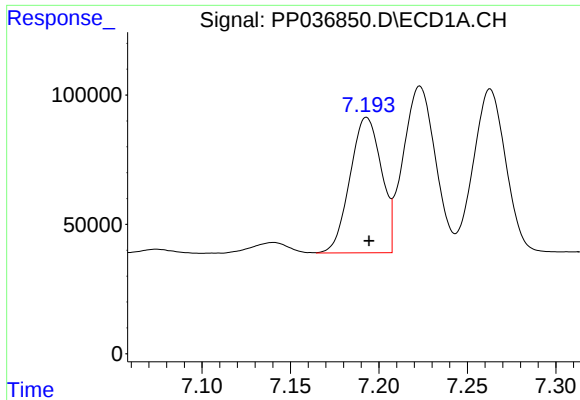
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 802071
Conc: 444.84 ng/ml



#25 AR-1248-5

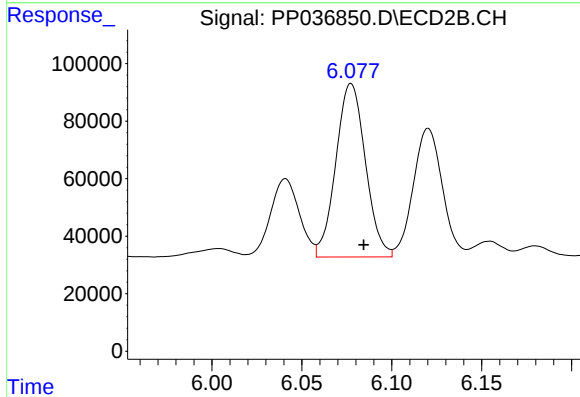
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 504923
Conc: 425.68 ng/ml



#26 AR-1254-1

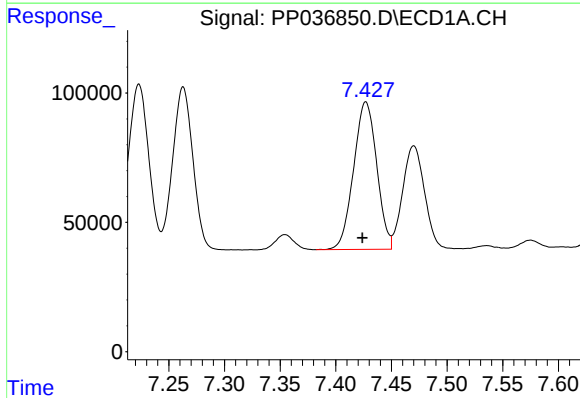
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 647571
Conc: 368.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



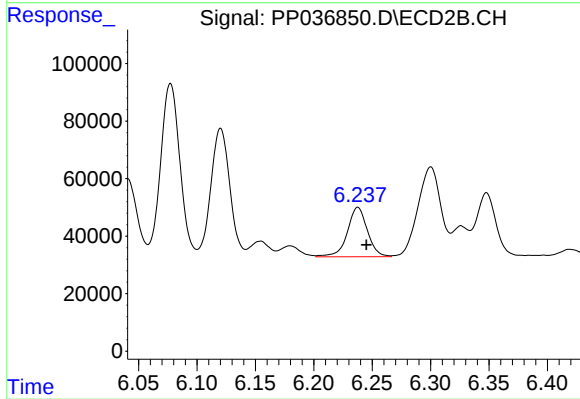
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 690380
Conc: 407.46 ng/ml



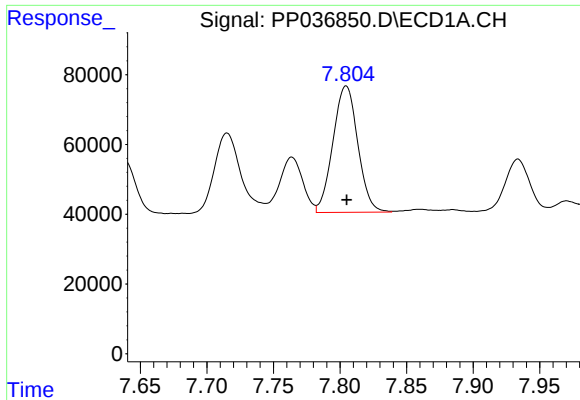
#27 AR-1254-2

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 826815
Conc: 305.58 ng/ml



#27 AR-1254-2

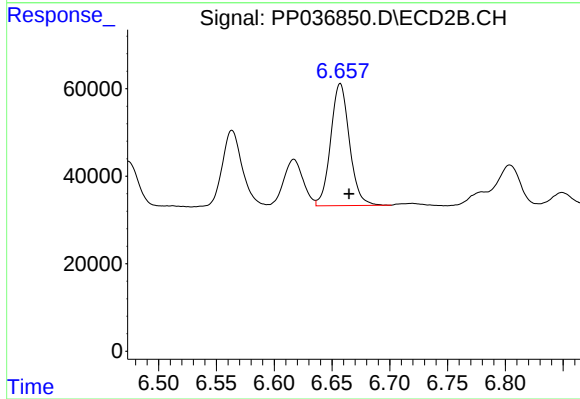
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 205362
Conc: 138.07 ng/ml



#28 AR-1254-3

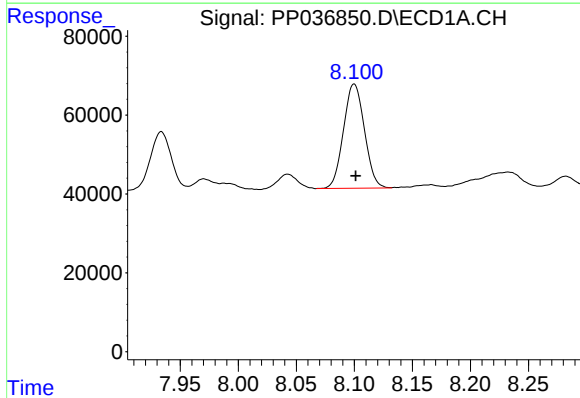
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 471550
Conc: 159.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



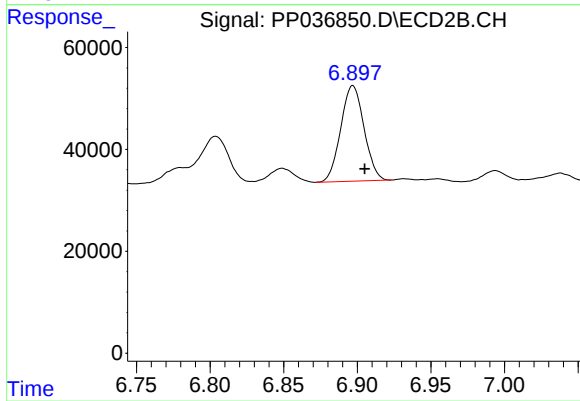
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 316516
Conc: 130.19 ng/ml



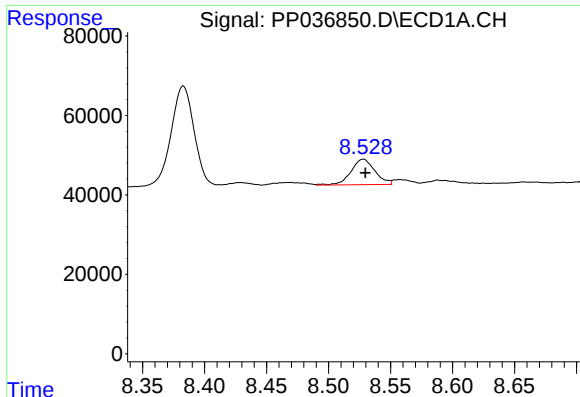
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 332464
Conc: 151.23 ng/ml



#29 AR-1254-4

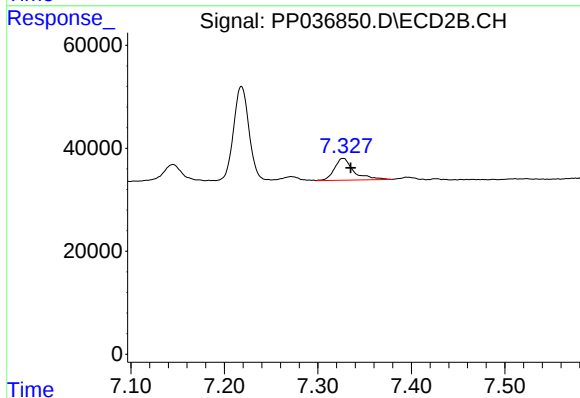
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 206708
Conc: 133.58 ng/ml



#30 AR-1254-5

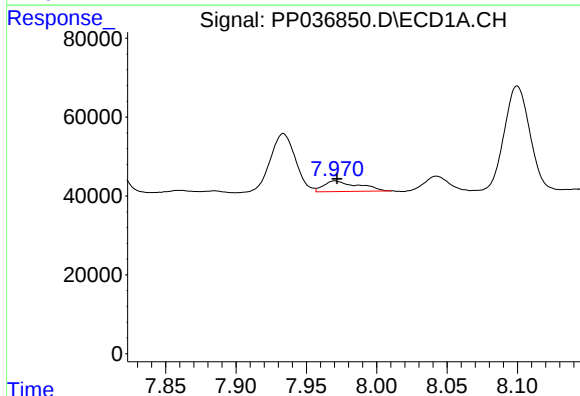
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 86395
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



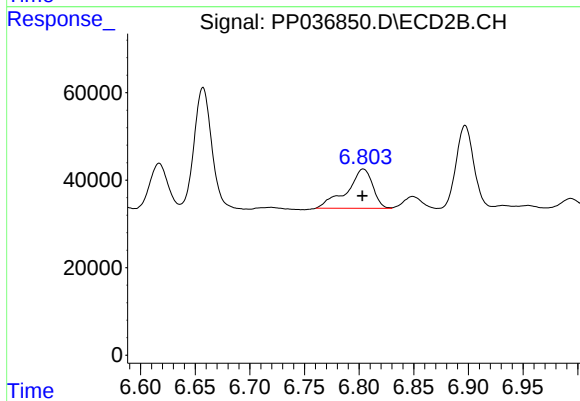
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 60764
Conc: 28.26 ng/ml



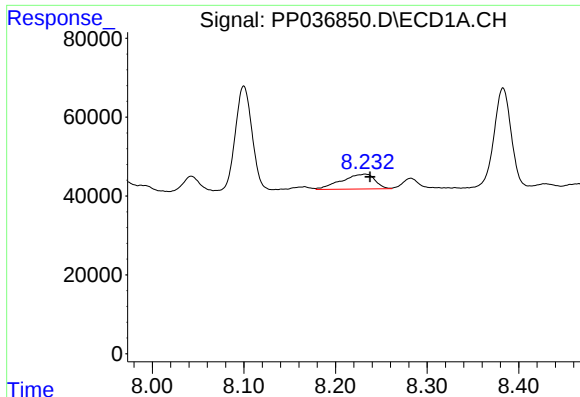
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 46501
Conc: 21.42 ng/ml



#31 AR-1260-1

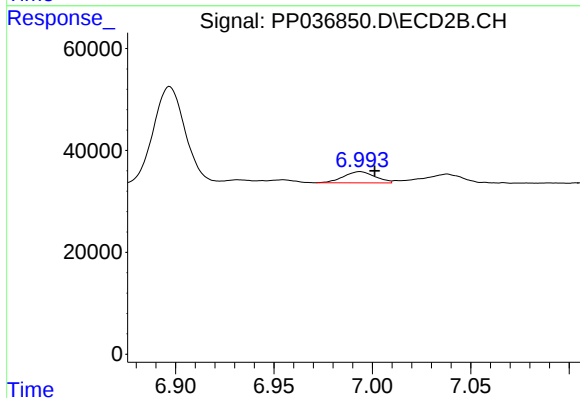
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 147990
Conc: 91.92 ng/ml



#32 AR-1260-2

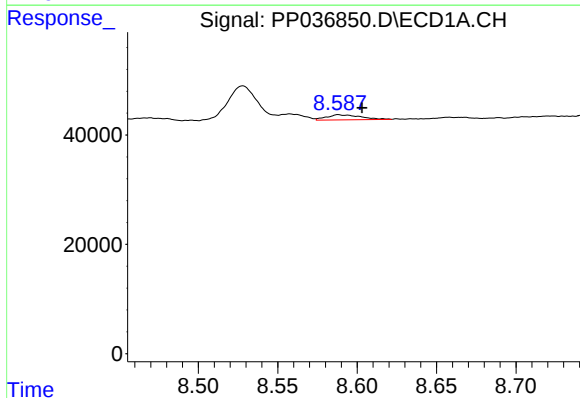
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 96745
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



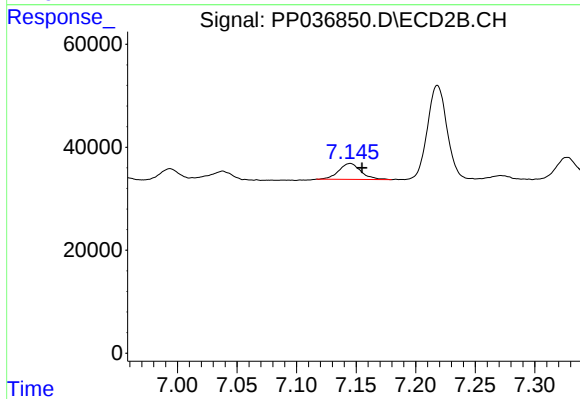
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 24373
Conc: 12.57 ng/ml



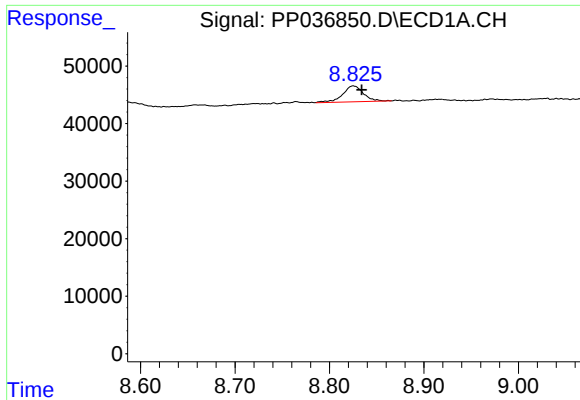
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 13965
Conc: 6.97 ng/ml



#33 AR-1260-3

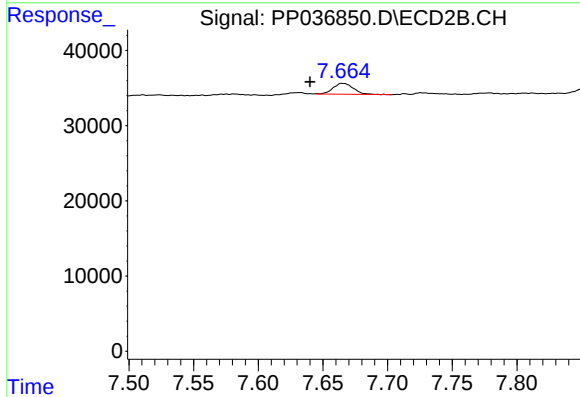
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 40291
Conc: 22.15 ng/ml



#34 AR-1260-4

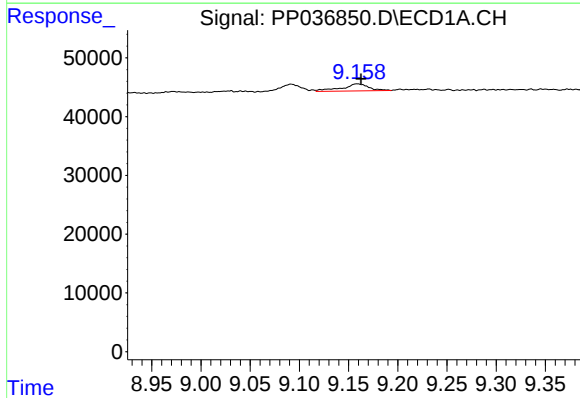
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 42302
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



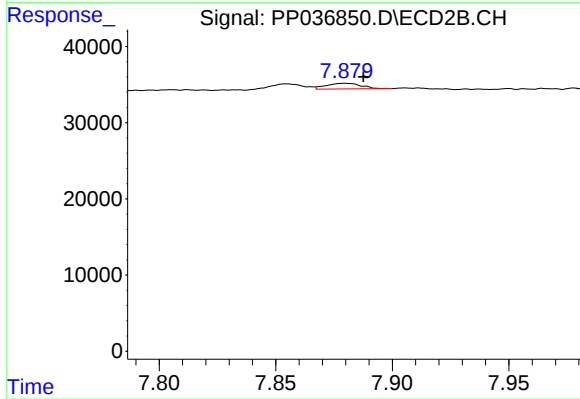
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 15818
Conc: 10.20 ng/ml



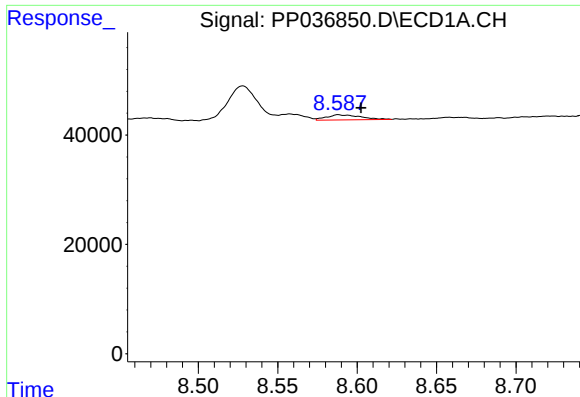
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 22917
Conc: 5.14 ng/ml



#35 AR-1260-5

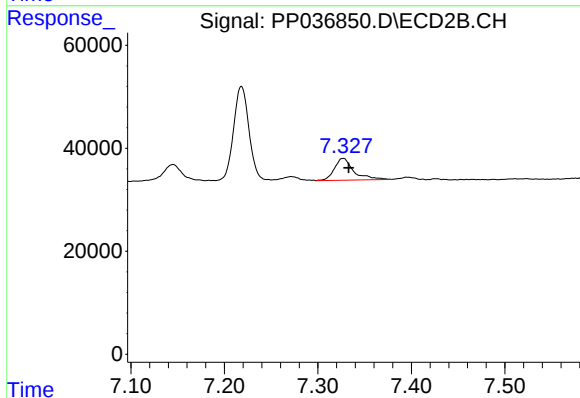
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 7717
Conc: 2.10 ng/ml



#36 AR-1262-1

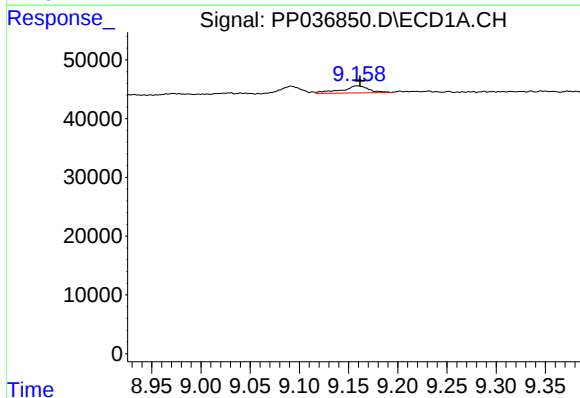
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 13965
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



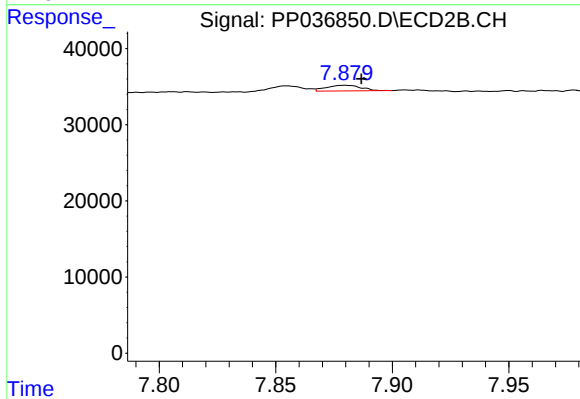
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 60764
Conc: 50.98 ng/ml



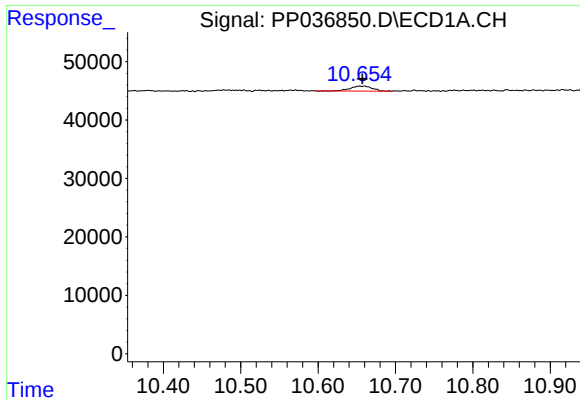
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 22917
Conc: 4.51 ng/ml



#37 AR-1262-2

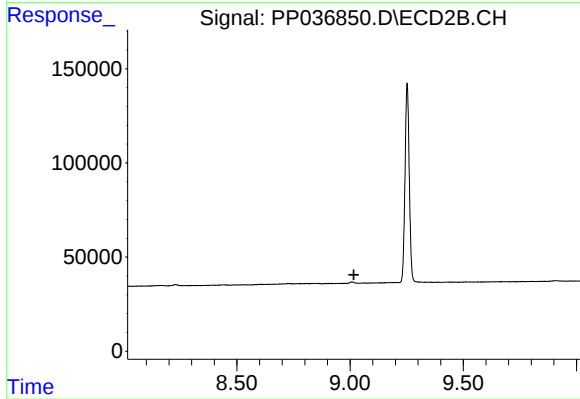
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 7717
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.003 min
Response: 17107
Conc: 1.11 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.