

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 15:48
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:22:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.870	4.037	1089958	1164670	46.065	46.631
2)	SA Decachlor...	10.789	9.364	813285	907705	55.634	46.533
Target Compounds							
3)	L1 AR-1016-1	6.173	5.299	25431	12333	34.256	12.047 #
4)	L1 AR-1016-2	6.173f	5.320	25431	10102	22.115	7.074 #
6)	L1 AR-1016-4	0.000	5.564	0	304299	N.D.	489.614 #
7)	L1 AR-1016-5	6.680	5.795	119688	151687	209.075	203.434
9)	L2 AR-1221-2	5.216	4.393	16447	15661	81.385	64.368
12)	L3 AR-1232-2	0.000	5.320	0	10102	N.D.	16.109 #
13)	L3 AR-1232-3	6.173f	0.000	25431	0	52.101	N.D. #
14)	L3 AR-1232-4	0.000	5.608	0	89282	N.D.	302.473 #
15)	L3 AR-1232-5	6.466	5.795	200372	151687	1275.324	491.834 #
16)	L4 AR-1242-1	6.173	5.299	25431	12333	42.924	15.390 #
17)	L4 AR-1242-2	6.173f	5.320	25431	10102	28.504	8.922 #
19)	L4 AR-1242-4	0.000	5.608	0	89282	N.D.	145.350 #
20)	L4 AR-1242-5	7.147	6.176	108583	708326	242.071	984.379 #
21)	L5 AR-1248-1	6.173	5.299	25431	12333	62.047	21.955 #
22)	L5 AR-1248-2	6.466	5.564	200372	304299	355.907	374.917
23)	L5 AR-1248-3	6.680	5.608	119688	89282	176.531	103.878 #
24)	L5 AR-1248-4	7.104	5.795	165364	151687	229.256	158.052 #
25)	L5 AR-1248-5	7.147	6.219	108583	95924	148.820	100.476 #
26)	L6 AR-1254-1	7.077	6.176	363286	708326	462.979	456.776
27)	L6 AR-1254-2	7.305	6.334	542238	618078	430.829	455.288
28)	L6 AR-1254-3	7.683	6.758	578496	960066	445.888	448.852
29)	L6 AR-1254-4	7.976	6.998	400820	589601	458.588	472.590
30)	L6 AR-1254-5	8.404	7.429	440994	796085	470.687	466.865
31)	L7 AR-1260-1	7.852	6.895	226963	475605	238.016	367.951 #
32)	L7 AR-1260-2	8.116	7.091	245706	382874	237.905	245.125
33)	L7 AR-1260-3	8.464f	7.246	57102	373117	75.683	258.163 #
34)	L7 AR-1260-4	8.696f	7.732	168867	48680	198.249	42.968 #
35)	L7 AR-1260-5	9.026	7.979	56588	82966	34.393	33.080
36)	L8 AR-1262-1	8.464f	7.429	57102	796085	54.076	879.402 #
37)	L8 AR-1262-2	9.026	7.732	56588	48680	32.691	32.543
38)	L8 AR-1262-3	9.348	0.000	44180	0	47.932	N.D. #
39)	L8 AR-1262-4	9.402f	8.330	5653	83050	10.480	40.740 #
41)	L9 AR-1268-1	9.348	0.000	44180	0	21.430	N.D. #
42)	L9 AR-1268-2	0.000	8.330f	0	83050	N.D.	29.200 #

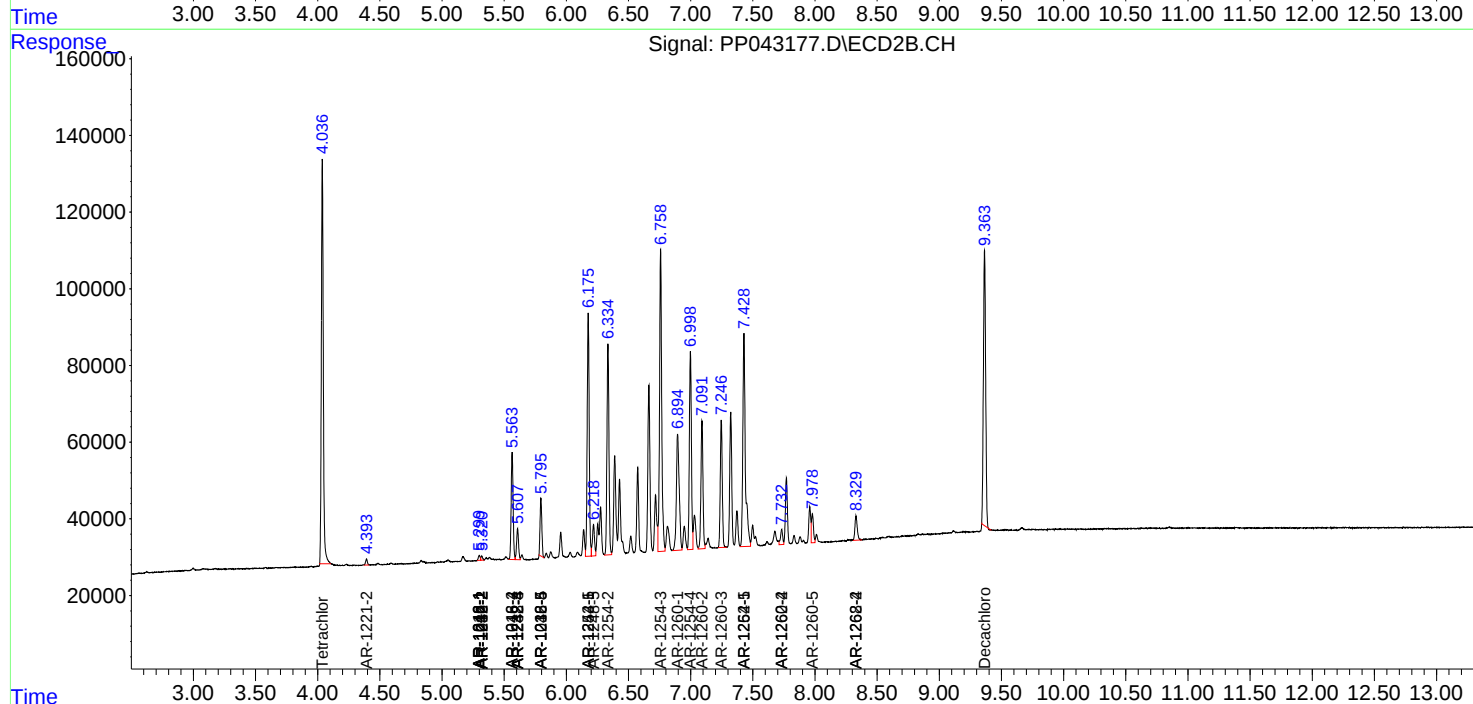
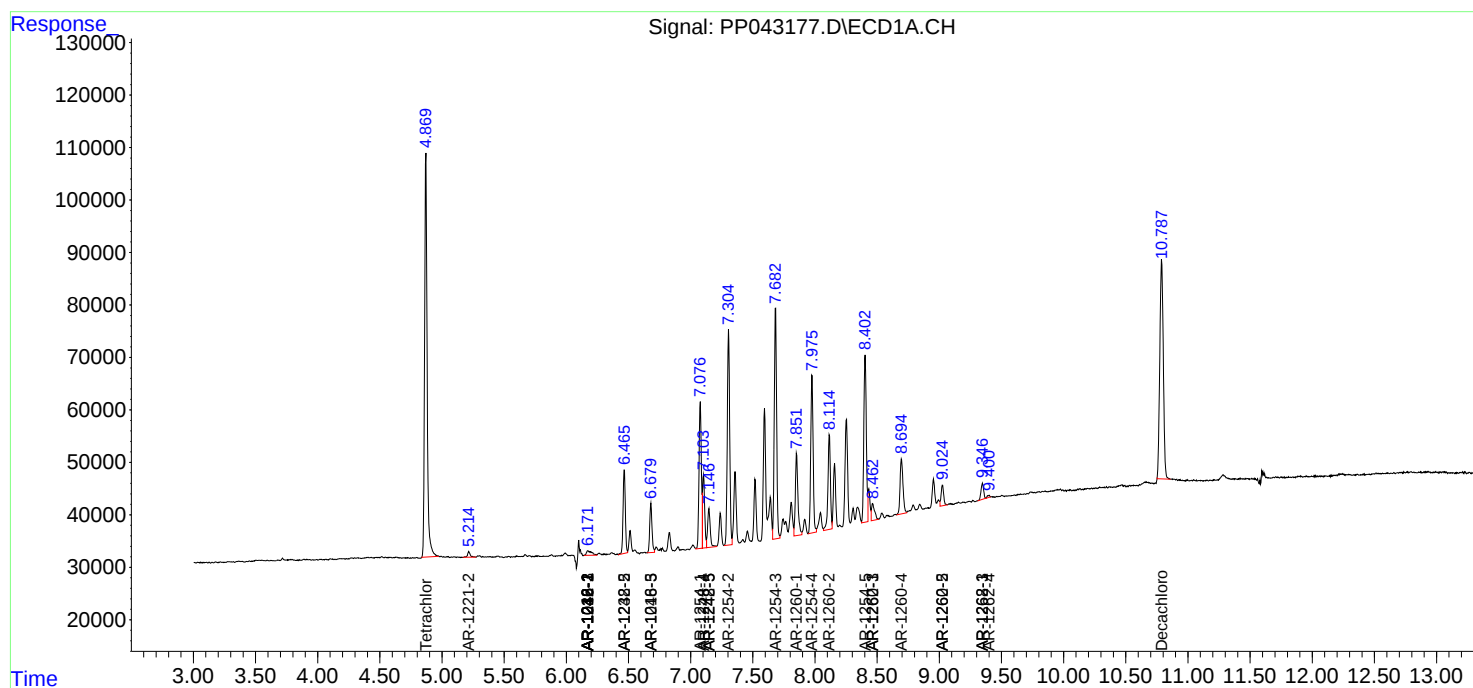
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

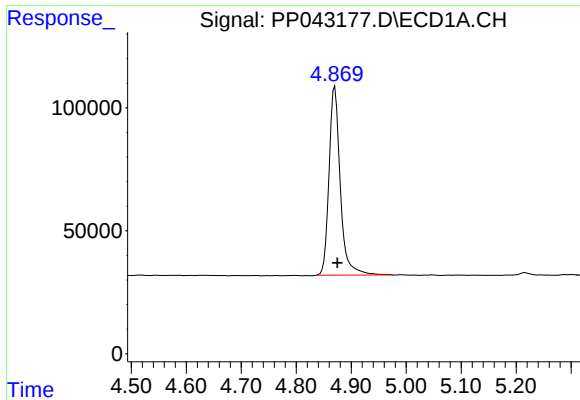
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 15:48
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:22:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

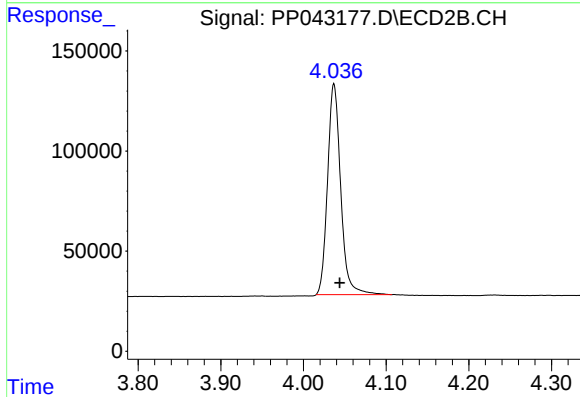




#1 Tetrachloro-m-xylene

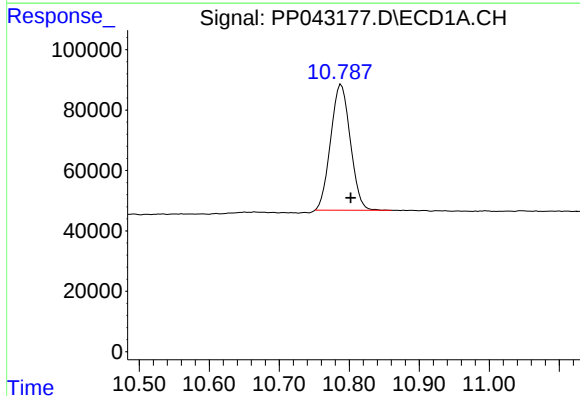
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1089958
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



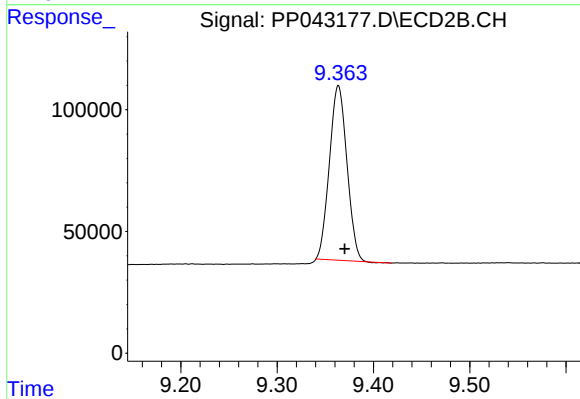
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 1164670
Conc: 46.63 ng/ml



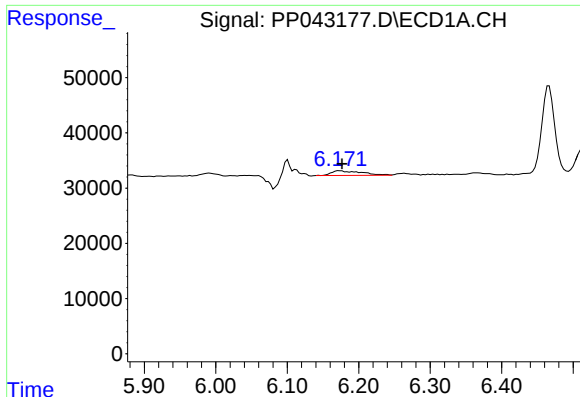
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 813285
Conc: 55.63 ng/ml



#2 Decachlorobiphenyl

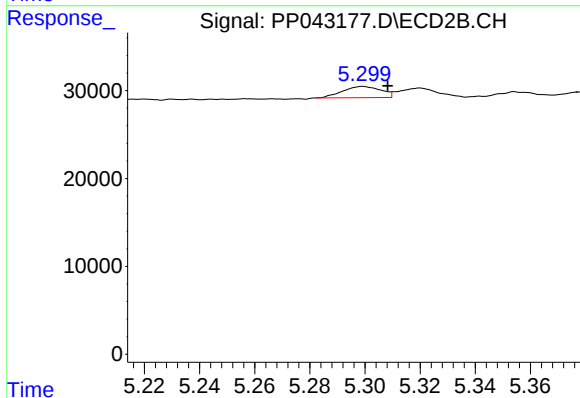
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 907705
Conc: 46.53 ng/ml



#3 AR-1016-1

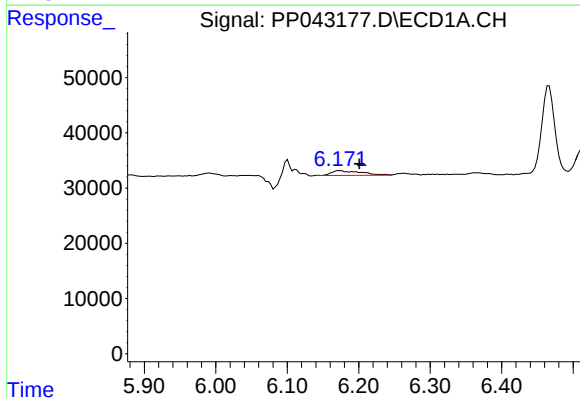
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 25431
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



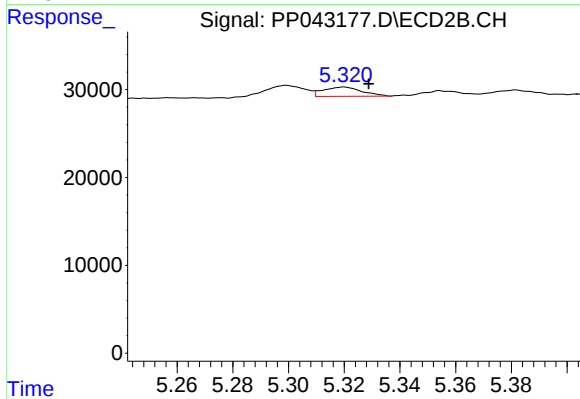
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 12333
Conc: 12.05 ng/ml



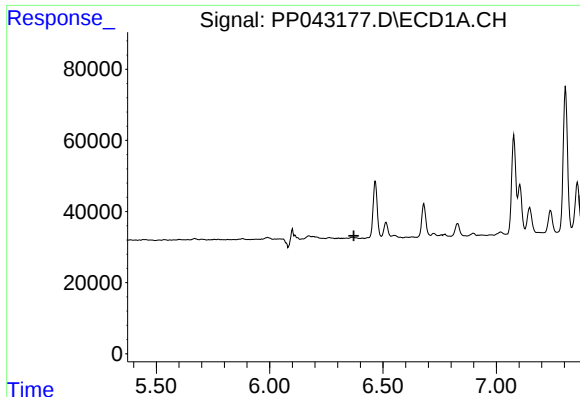
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.028 min
Response: 25431
Conc: 22.12 ng/ml



#4 AR-1016-2

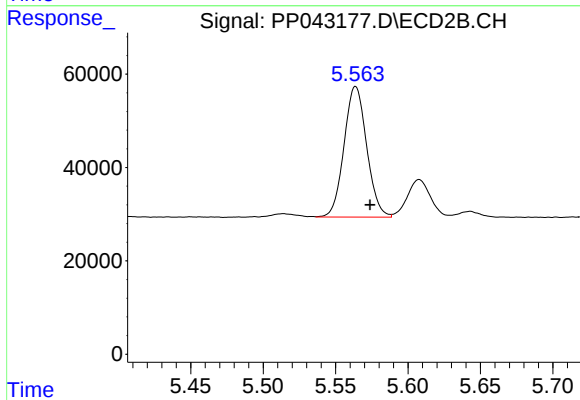
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 10102
Conc: 7.07 ng/ml



#6 AR-1016-4

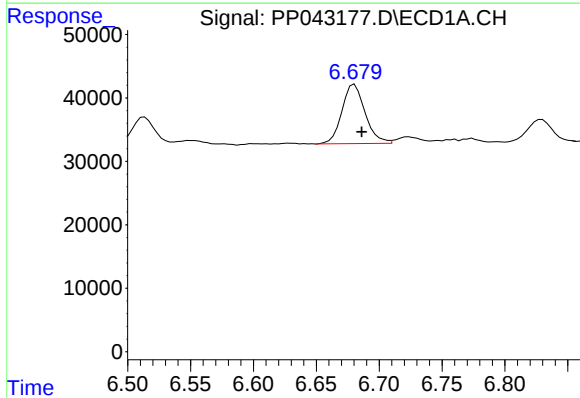
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



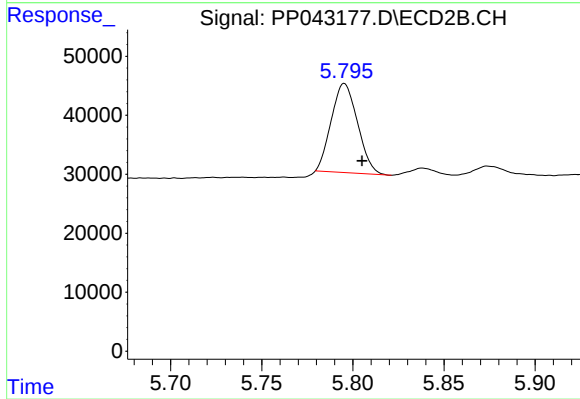
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 304299
Conc: 489.61 ng/ml



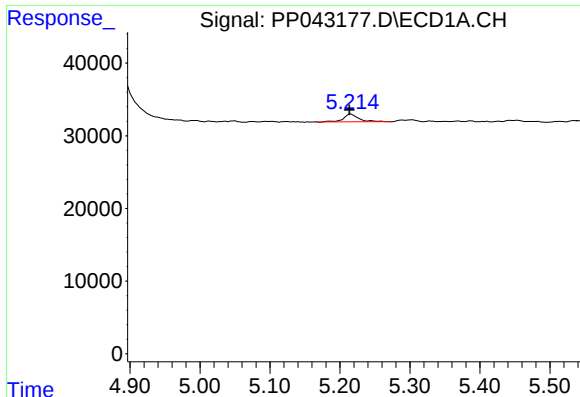
#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 119688
Conc: 209.07 ng/ml



#7 AR-1016-5

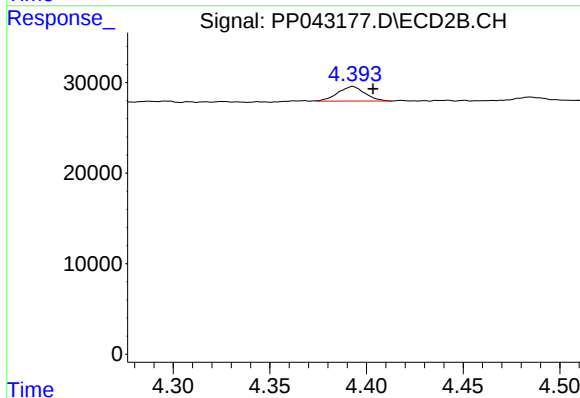
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 151687
Conc: 203.43 ng/ml



#9 AR-1221-2

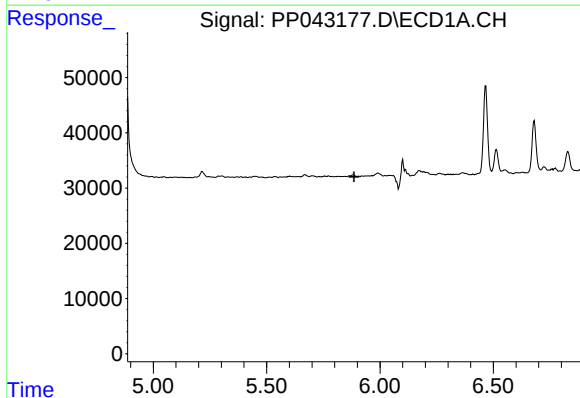
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 16447
Conc: 81.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



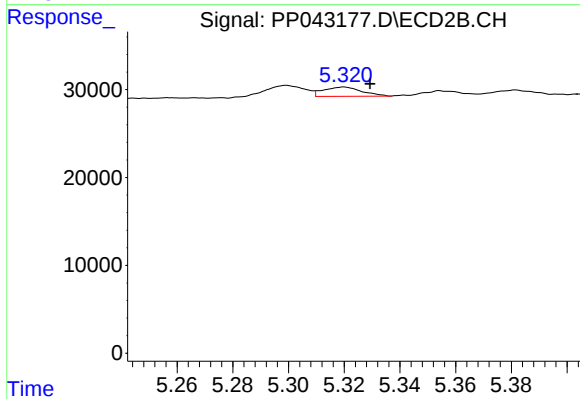
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 15661
Conc: 64.37 ng/ml



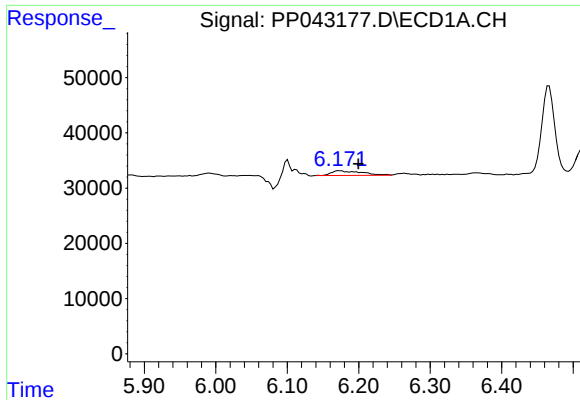
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

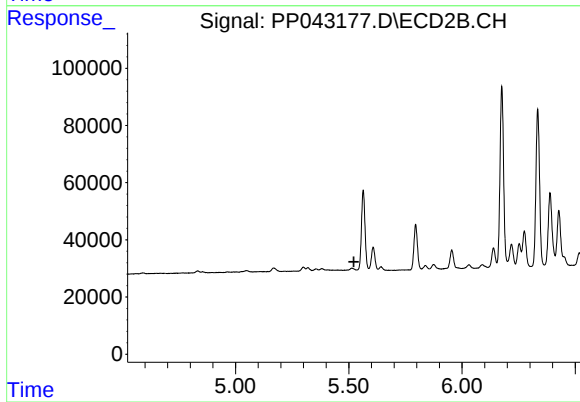
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 10102
Conc: 16.11 ng/ml



#13 AR-1232-3

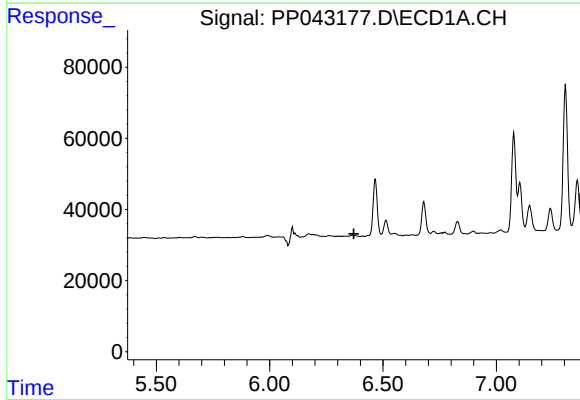
R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 25431
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



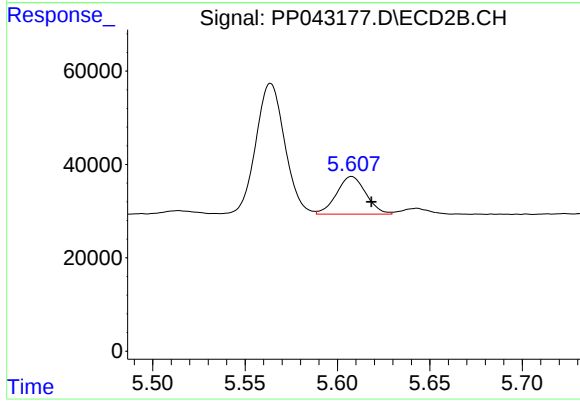
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



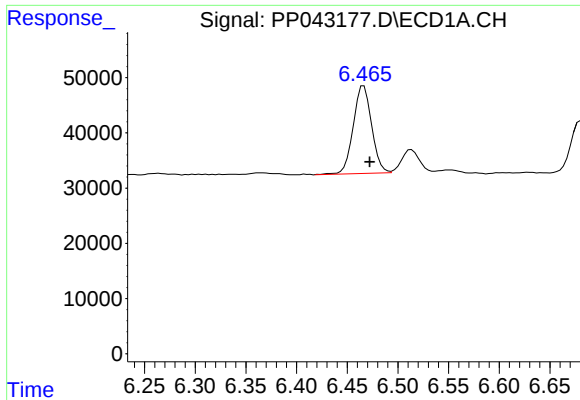
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

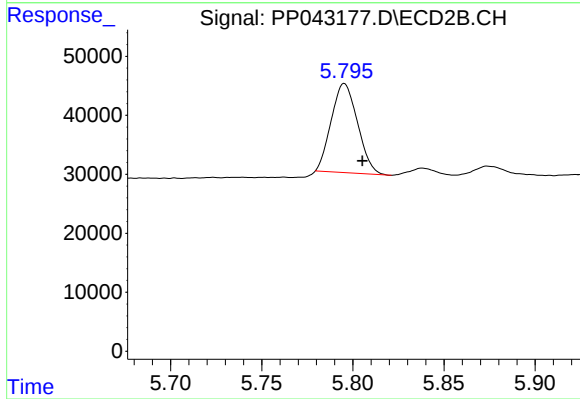
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 89282
Conc: 302.47 ng/ml



#15 AR-1232-5

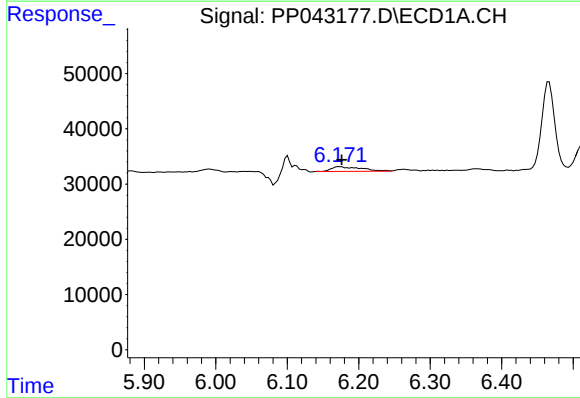
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 200372
Conc: 1275.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



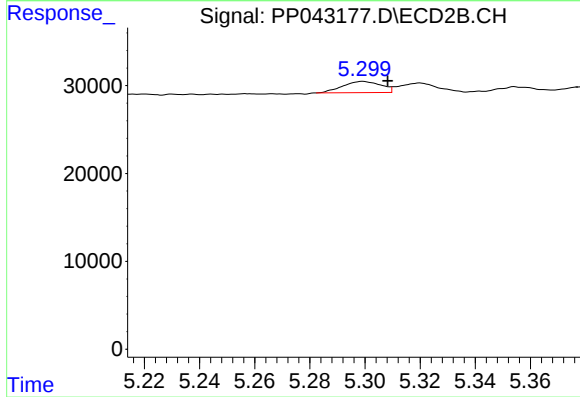
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 151687
Conc: 491.83 ng/ml



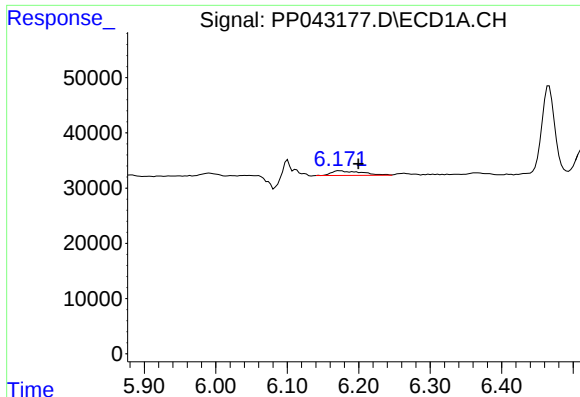
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 25431
Conc: 42.92 ng/ml



#16 AR-1242-1

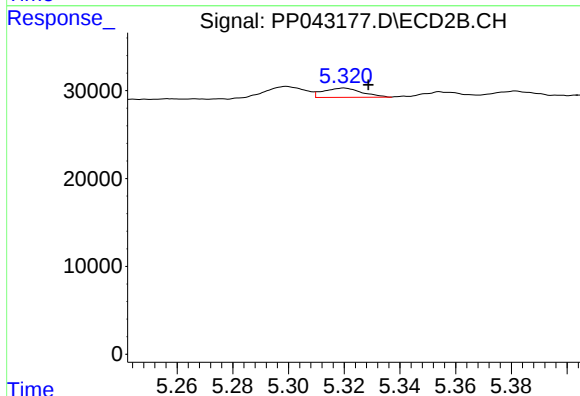
R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 12333
Conc: 15.39 ng/ml



#17 AR-1242-2

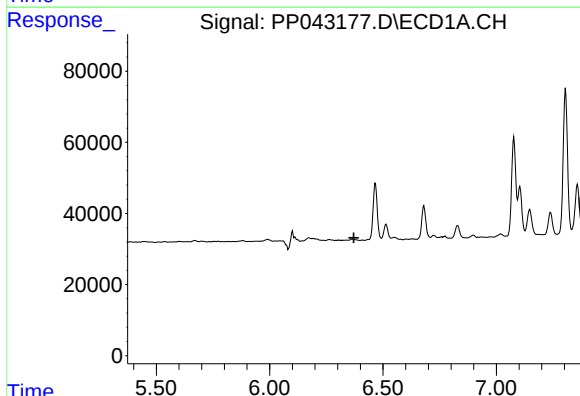
R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 25431
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



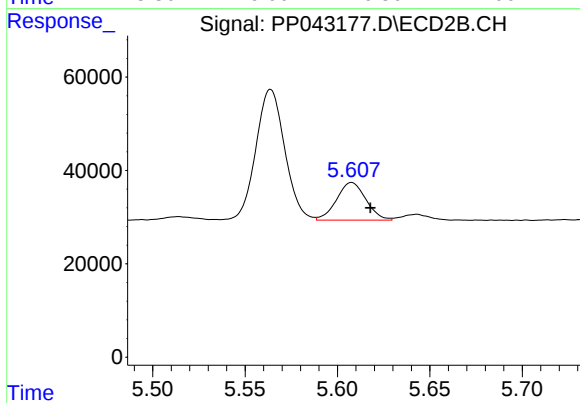
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 10102
Conc: 8.92 ng/ml



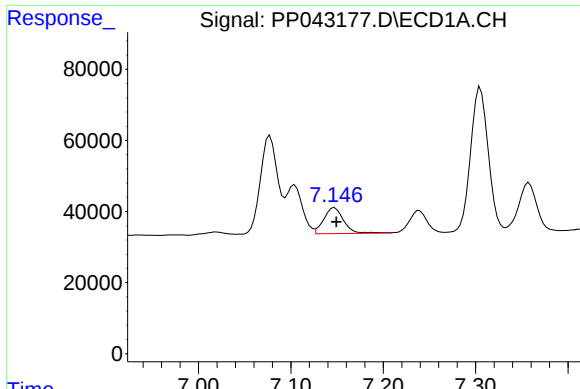
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

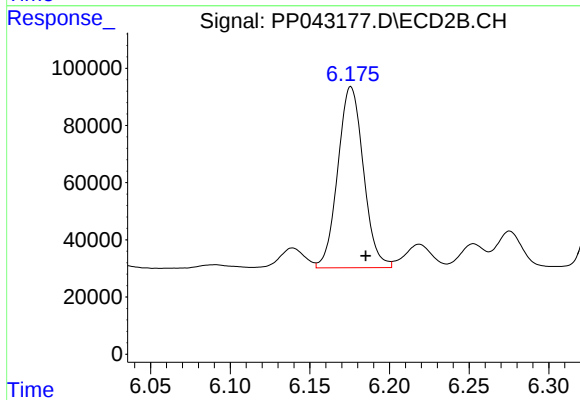
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 89282
Conc: 145.35 ng/ml



#20 AR-1242-5

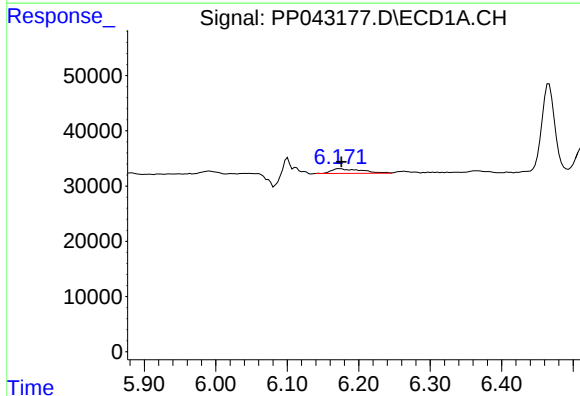
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 108583
Conc: 242.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



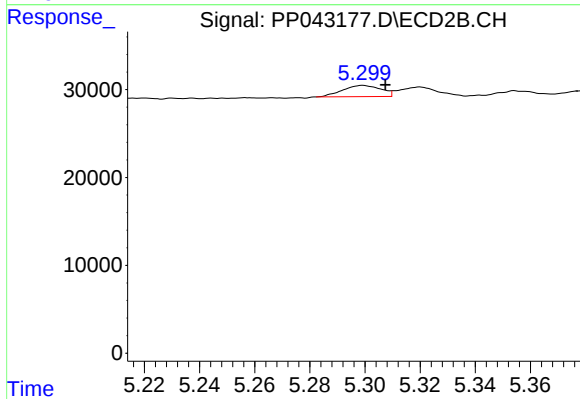
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 708326
Conc: 984.38 ng/ml



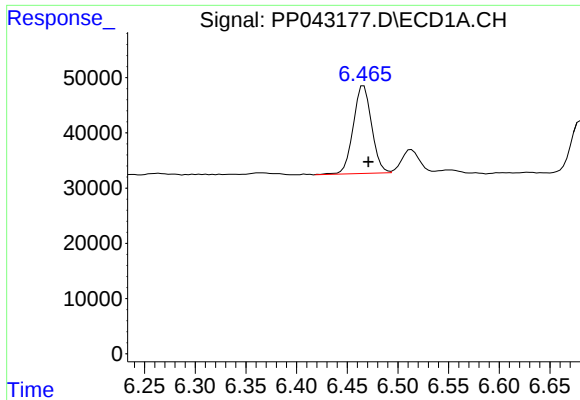
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 25431
Conc: 62.05 ng/ml



#21 AR-1248-1

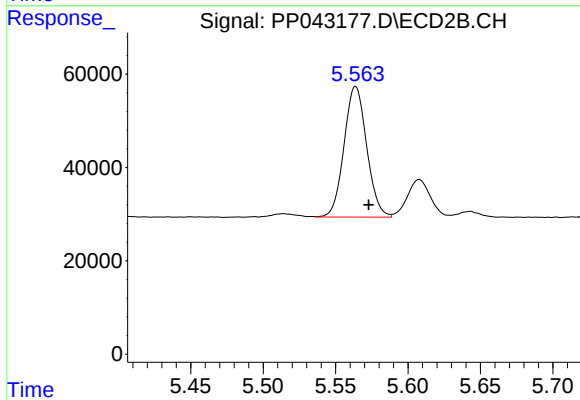
R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 12333
Conc: 21.96 ng/ml



#22 AR-1248-2

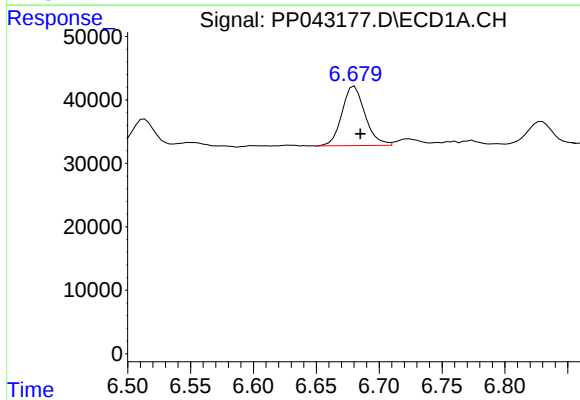
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 200372
Conc: 355.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



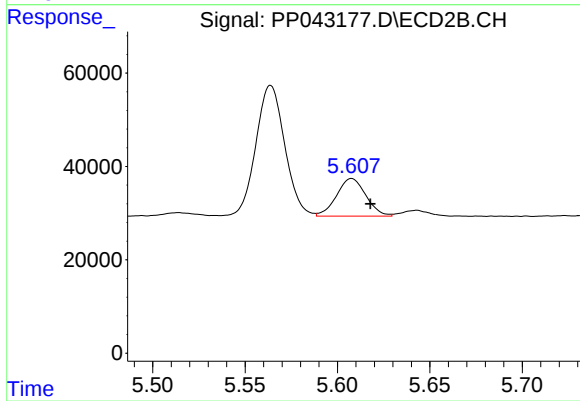
#22 AR-1248-2

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 304299
Conc: 374.92 ng/ml



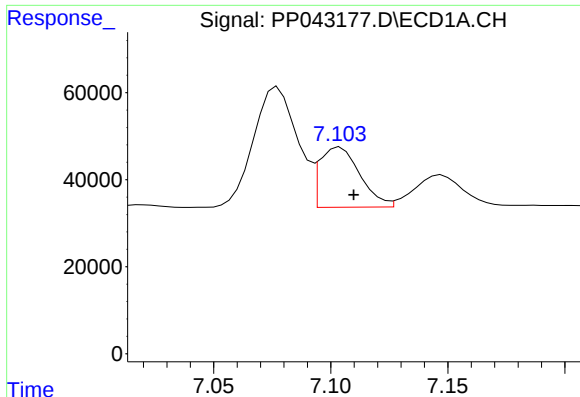
#23 AR-1248-3

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 119688
Conc: 176.53 ng/ml



#23 AR-1248-3

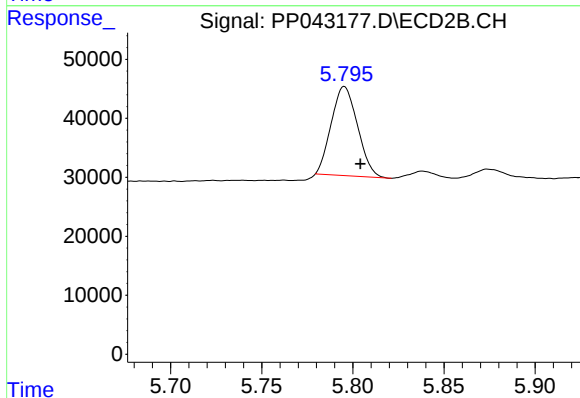
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 89282
Conc: 103.88 ng/ml



#24 AR-1248-4

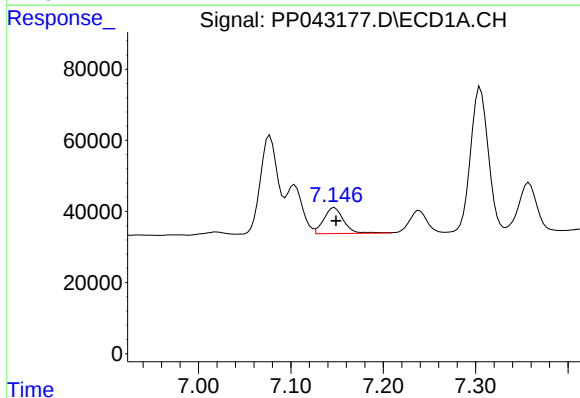
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 165364
Conc: 229.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



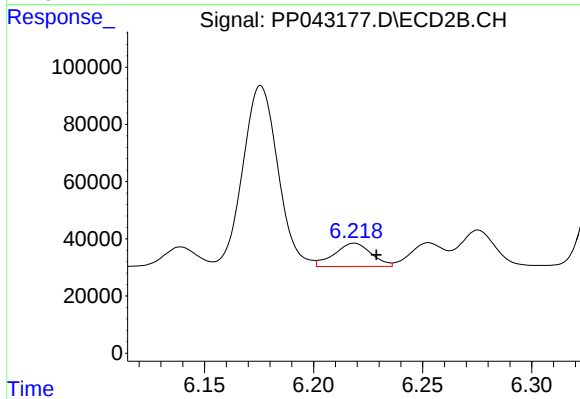
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 151687
Conc: 158.05 ng/ml



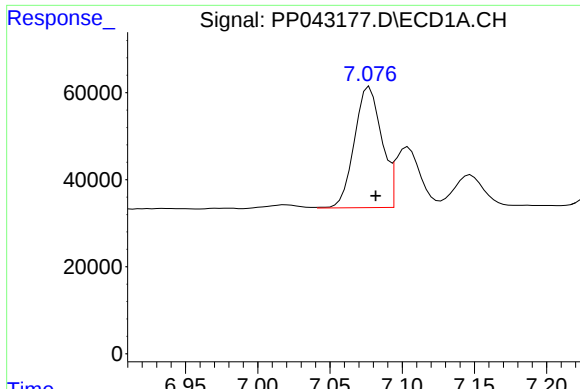
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 108583
Conc: 148.82 ng/ml



#25 AR-1248-5

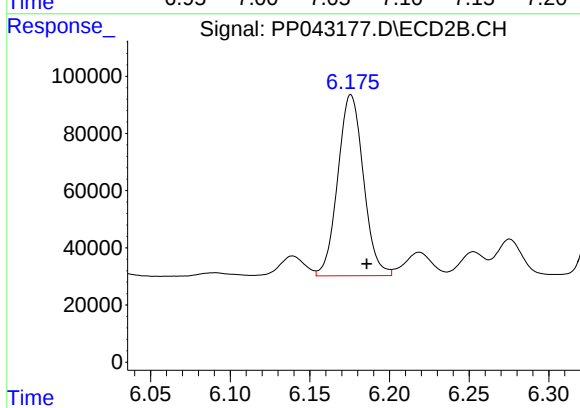
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 95924
Conc: 100.48 ng/ml



#26 AR-1254-1

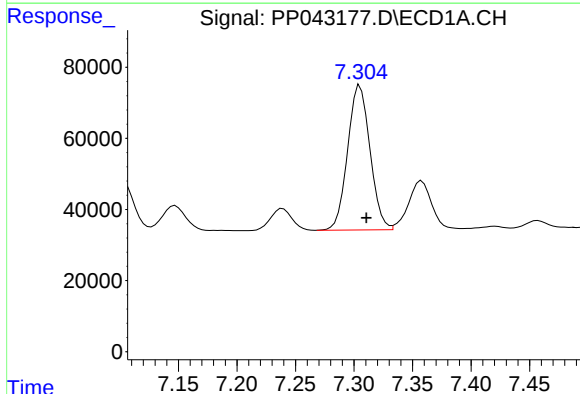
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 363286
Conc: 462.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



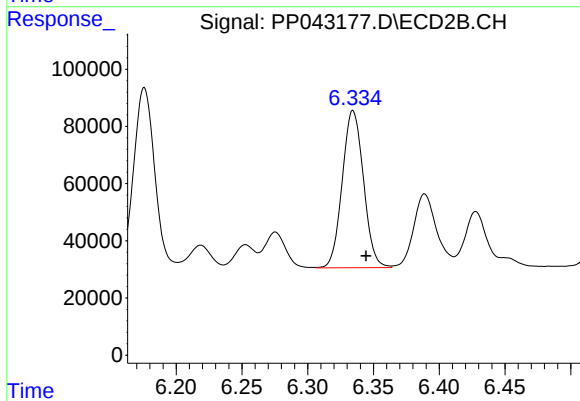
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 708326
Conc: 456.78 ng/ml



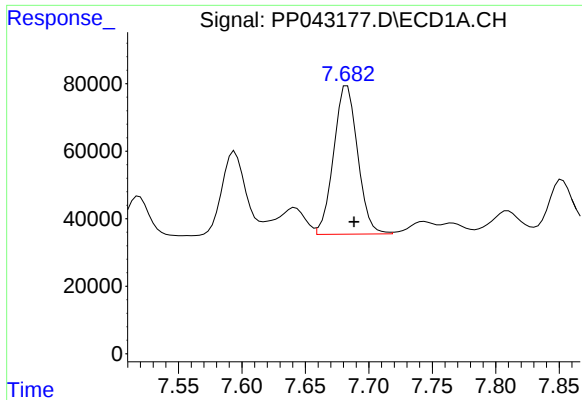
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 542238
Conc: 430.83 ng/ml



#27 AR-1254-2

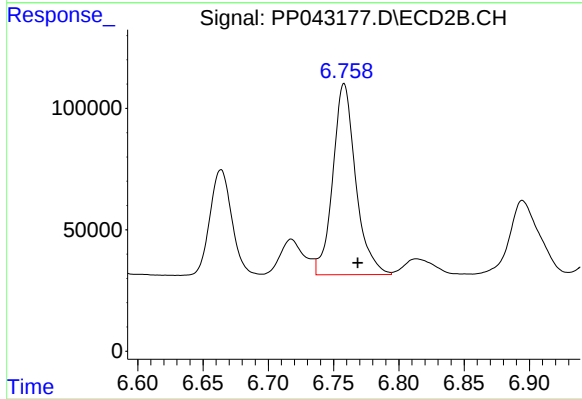
R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 618078
Conc: 455.29 ng/ml



#28 AR-1254-3

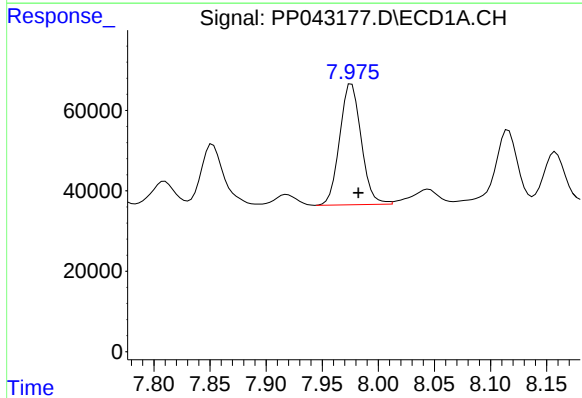
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 578496
Conc: 445.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



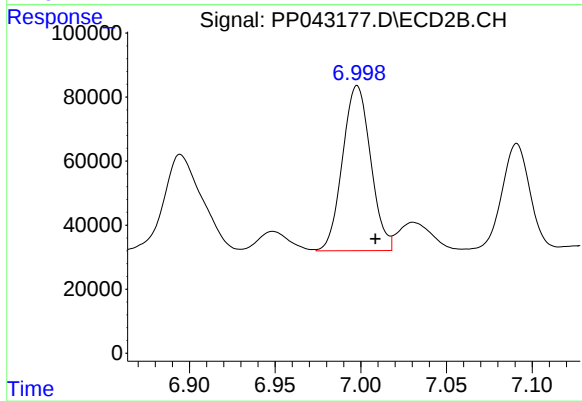
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 960066
Conc: 448.85 ng/ml



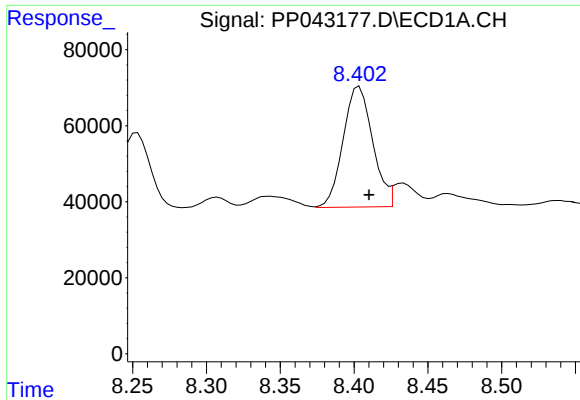
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 400820
Conc: 458.59 ng/ml



#29 AR-1254-4

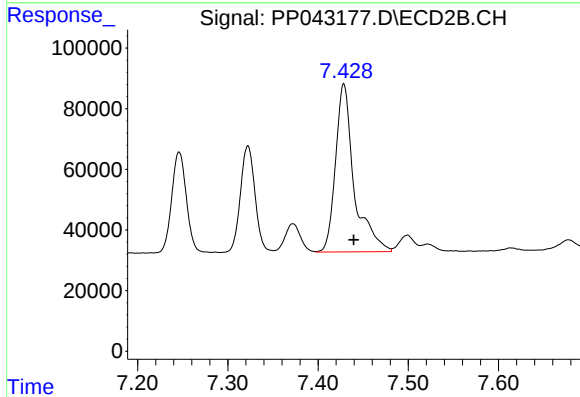
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 589601
Conc: 472.59 ng/ml



#30 AR-1254-5

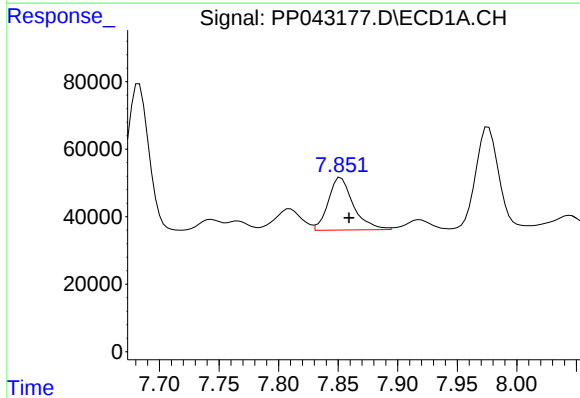
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 440994
Conc: 470.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



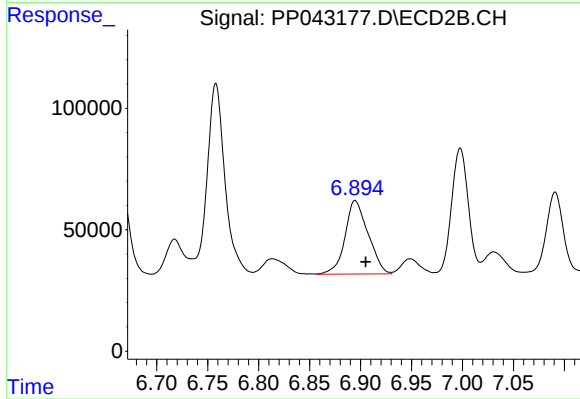
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.011 min
Response: 796085
Conc: 466.87 ng/ml



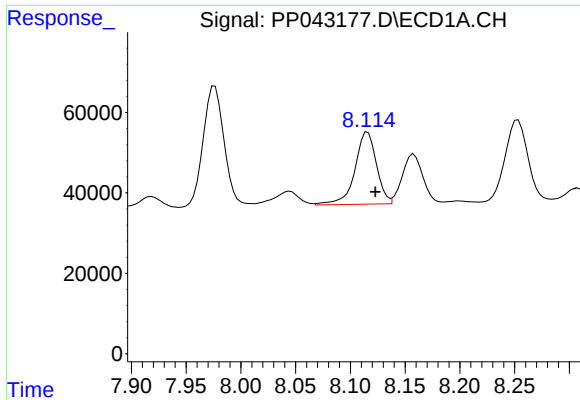
#31 AR-1260-1

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 226963
Conc: 238.02 ng/ml



#31 AR-1260-1

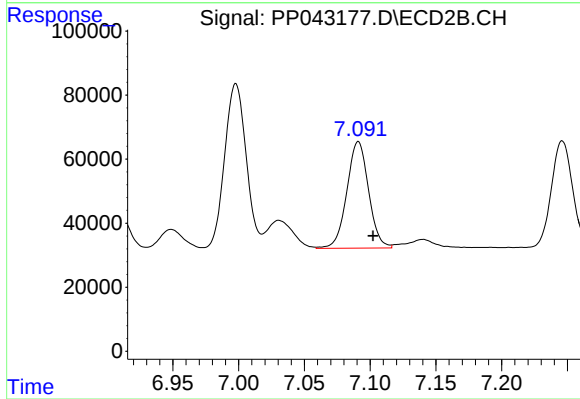
R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 475605
Conc: 367.95 ng/ml



#32 AR-1260-2

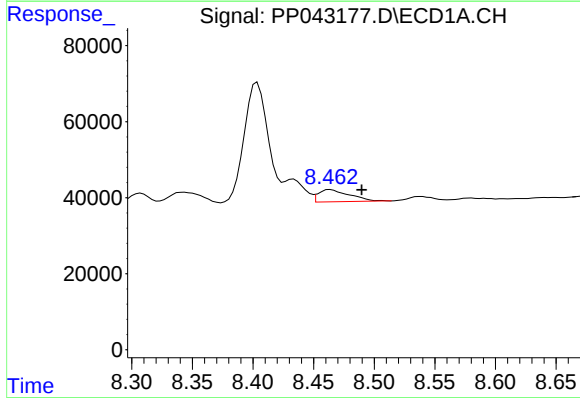
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 245706
Conc: 237.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



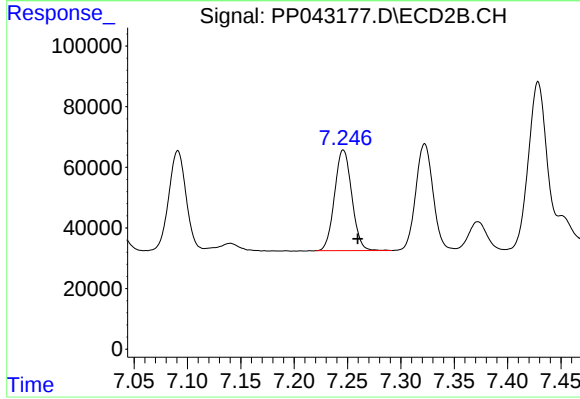
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 382874
Conc: 245.12 ng/ml



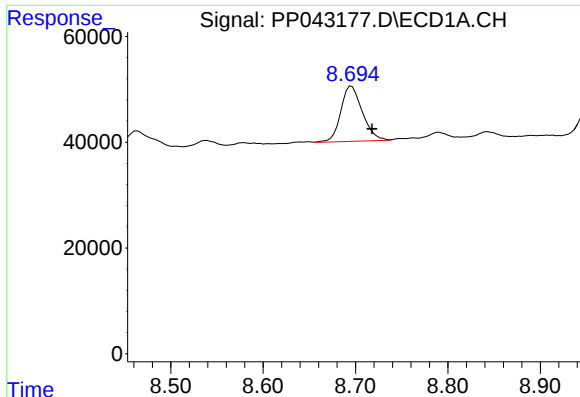
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 57102
Conc: 75.68 ng/ml



#33 AR-1260-3

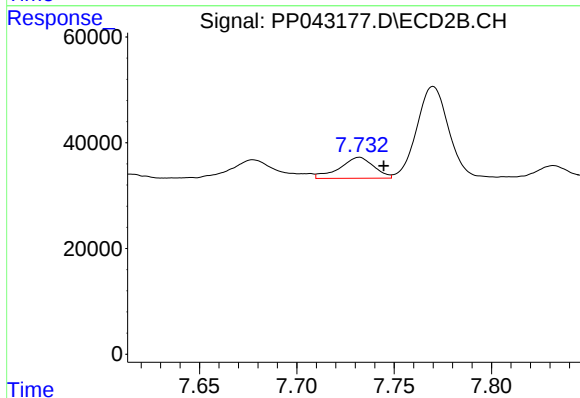
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 373117
Conc: 258.16 ng/ml



#34 AR-1260-4

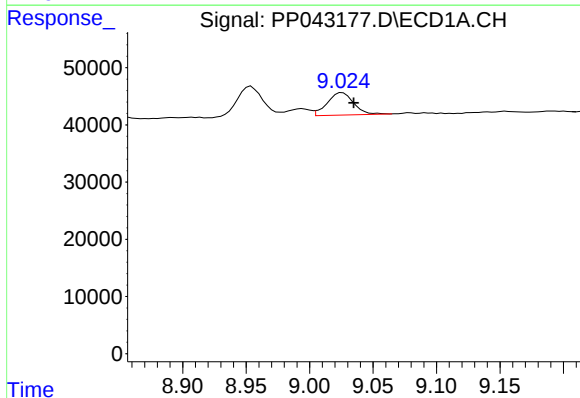
R.T.: 8.696 min
Delta R.T.: -0.022 min
Response: 168867
Conc: 198.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



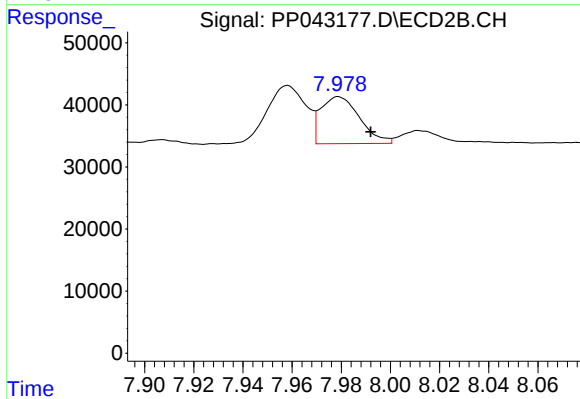
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 48680
Conc: 42.97 ng/ml



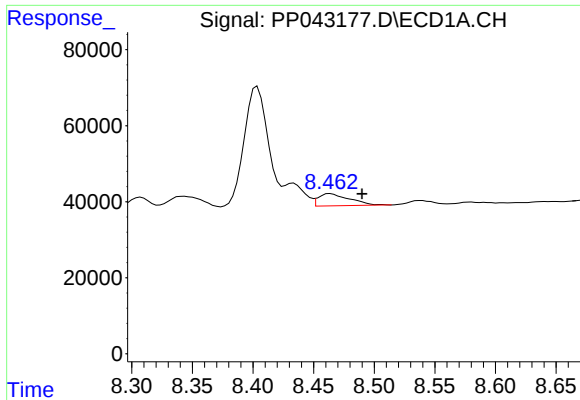
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 56588
Conc: 34.39 ng/ml



#35 AR-1260-5

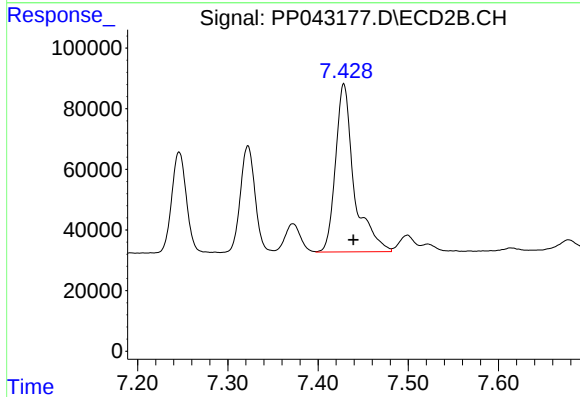
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 82966
Conc: 33.08 ng/ml



#36 AR-1262-1

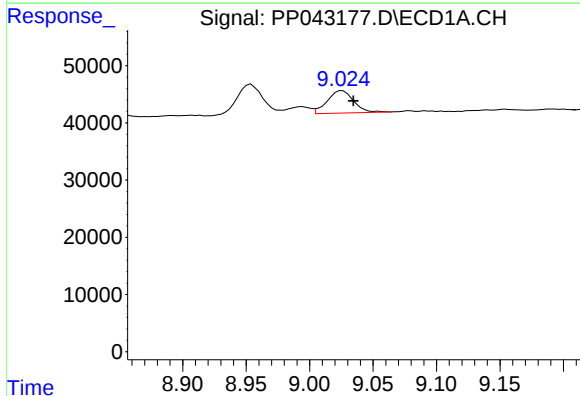
R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 57102
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



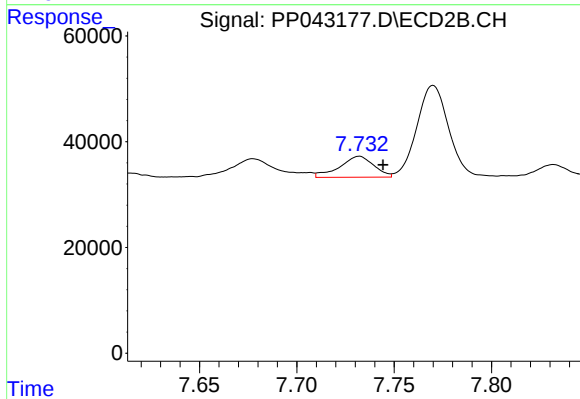
#36 AR-1262-1

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 796085
Conc: 879.40 ng/ml



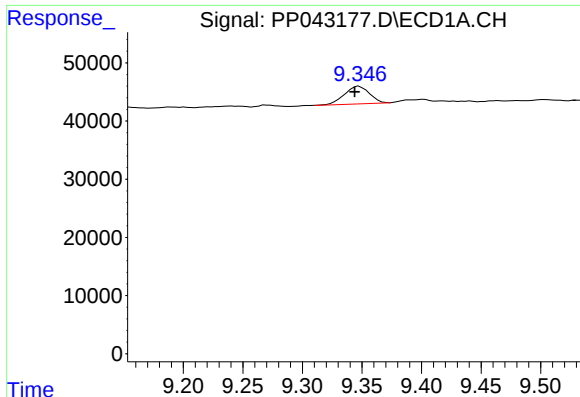
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 56588
Conc: 32.69 ng/ml



#37 AR-1262-2

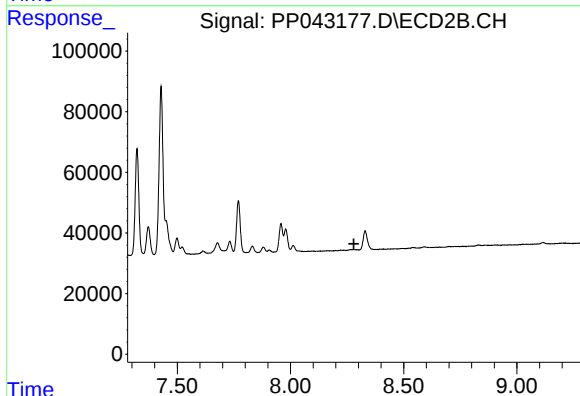
R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 48680
Conc: 32.54 ng/ml



#38 AR-1262-3

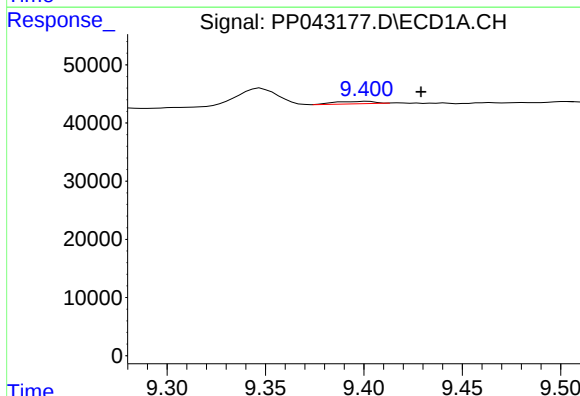
R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 44180
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



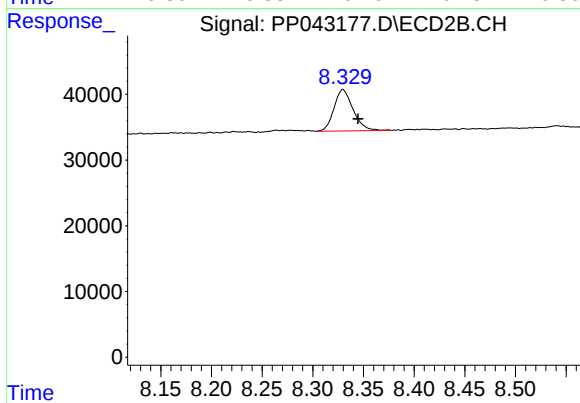
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



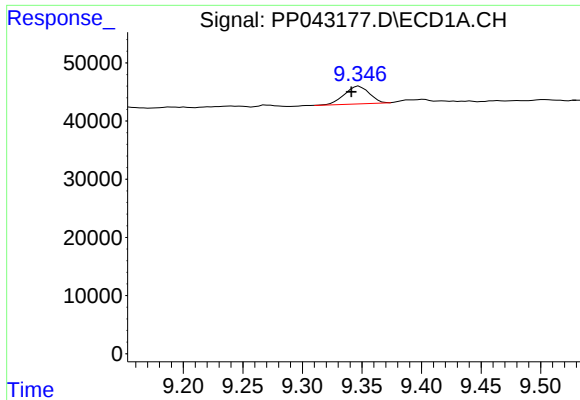
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.027 min
Response: 5653
Conc: 10.48 ng/ml



#39 AR-1262-4

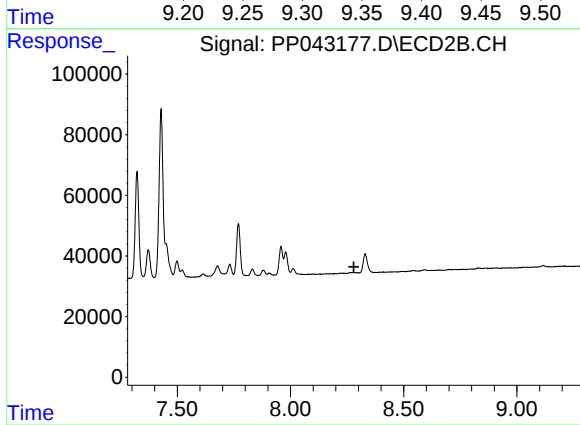
R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 83050
Conc: 40.74 ng/ml



#41 AR-1268-1

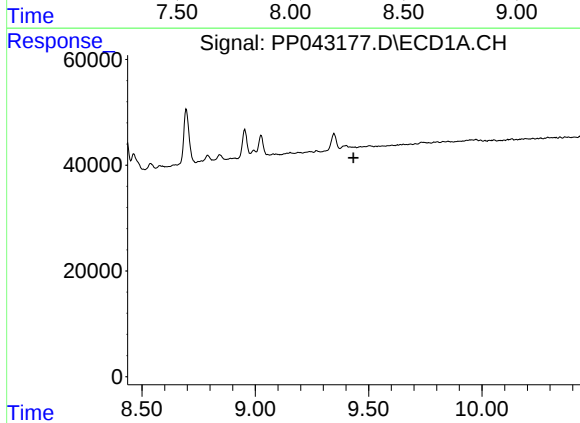
R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 44180
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



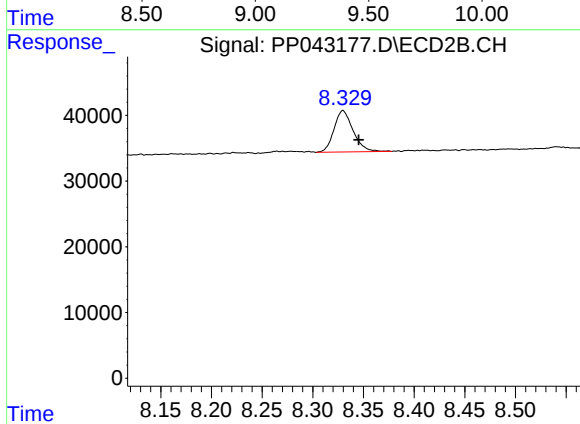
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 83050
Conc: 29.20 ng/ml