

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 18:37
 Operator : DD\AJ
 Sample : M2050-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.258	1309061	821653	17.160	18.291
2)	SA Decachlor...	10.759	9.555	1168020	465983	15.173	16.503
Target Compounds							
3)	L1 AR-1016-1	6.147	5.494f	38284	17225	16.272	14.520
5)	L1 AR-1016-3	0.000	5.739	0	156239	N.D.	167.212 #
7)	L1 AR-1016-5	6.654	6.032f	182105	100634	105.547	110.024
8)	L2 AR-1221-1	5.091	4.504	198866	5478	272.039	12.071 #
9)	L2 AR-1221-2	0.000	4.589f	0	142607	N.D.	408.765 #
10)	L2 AR-1221-3	0.000	4.700	0	14065	N.D.	13.408 #
11)	L3 AR-1232-1	0.000	4.700	0	14065	N.D.	16.651 #
13)	L3 AR-1232-3	0.000	5.739	0	156239	N.D.	393.629 #
14)	L3 AR-1232-4	0.000	5.837f	0	61576	N.D.	179.019 #
15)	L3 AR-1232-5	0.000	6.032f	0	100634	N.D.	283.110 #
16)	L4 AR-1242-1	6.147	5.494f	38284	17225	20.454	18.385
18)	L4 AR-1242-3	0.000	5.739	0	156239	N.D.	209.255 #
19)	L4 AR-1242-4	0.000	5.837f	0	61576	N.D.	83.687 #
20)	L4 AR-1242-5	7.149f	0.000	280034	0	190.172	N.D. #
21)	L5 AR-1248-1	6.147	5.494f	38284	17225	26.914	23.611
23)	L5 AR-1248-3	6.654	5.837f	182105	61576	76.608	56.183 #
24)	L5 AR-1248-4	0.000	6.032f	0	100634	N.D.	79.734 #
25)	L5 AR-1248-5	7.149f	6.426	280034	3847	109.895	3.404 #
26)	L6 AR-1254-1	7.058	0.000	20056	0	7.294	N.D. #
27)	L6 AR-1254-2	7.289	6.531	227283	12175	53.451	7.610 #
28)	L6 AR-1254-3	7.682	6.970	153894	92931	33.718	37.235
29)	L6 AR-1254-4	7.970	7.184	30313	8466	9.804	6.441 #
30)	L6 AR-1254-5	8.389	7.593f	157345	940726	44.275	462.858 #
31)	L7 AR-1260-1	7.832	7.085	370019	96507	119.196	62.844 #
32)	L7 AR-1260-2	8.089	7.293	2337254	937074	622.368	518.754
33)	L7 AR-1260-3	8.464	7.435	126906	80666	41.984	46.497
34)	L7 AR-1260-4	8.694	7.913	183372	63073	52.524	43.991
35)	L7 AR-1260-5	9.011	8.158	306739	310549	42.831	90.911 #
36)	L8 AR-1262-1	8.464	7.593f	126906	940726	27.734	875.910 #
37)	L8 AR-1262-2	9.011	8.158	306739	310549	39.314	90.512 #
38)	L8 AR-1262-3	0.000	8.443	0	260563	N.D.	173.897 #
39)	L8 AR-1262-4	9.386f	8.503	475521	353282	107.078	128.274
40)	L8 AR-1262-5	10.047	9.003	101593	43957	35.280	38.735
41)	L9 AR-1268-1	0.000	8.443	0	260563	N.D.	60.306 #
42)	L9 AR-1268-2	9.386f	8.503	475521	353282	49.714	85.355 #
43)	L9 AR-1268-3	0.000	8.704f	0	607030	N.D.	166.854 #
44)	L9 AR-1268-4	10.047	9.003	101593	43957	31.804	34.121
45)	L9 AR-1268-5	10.440	9.297	354658	147993	12.421	14.249

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Operator : DD\AJ
Sample : M2050-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:37:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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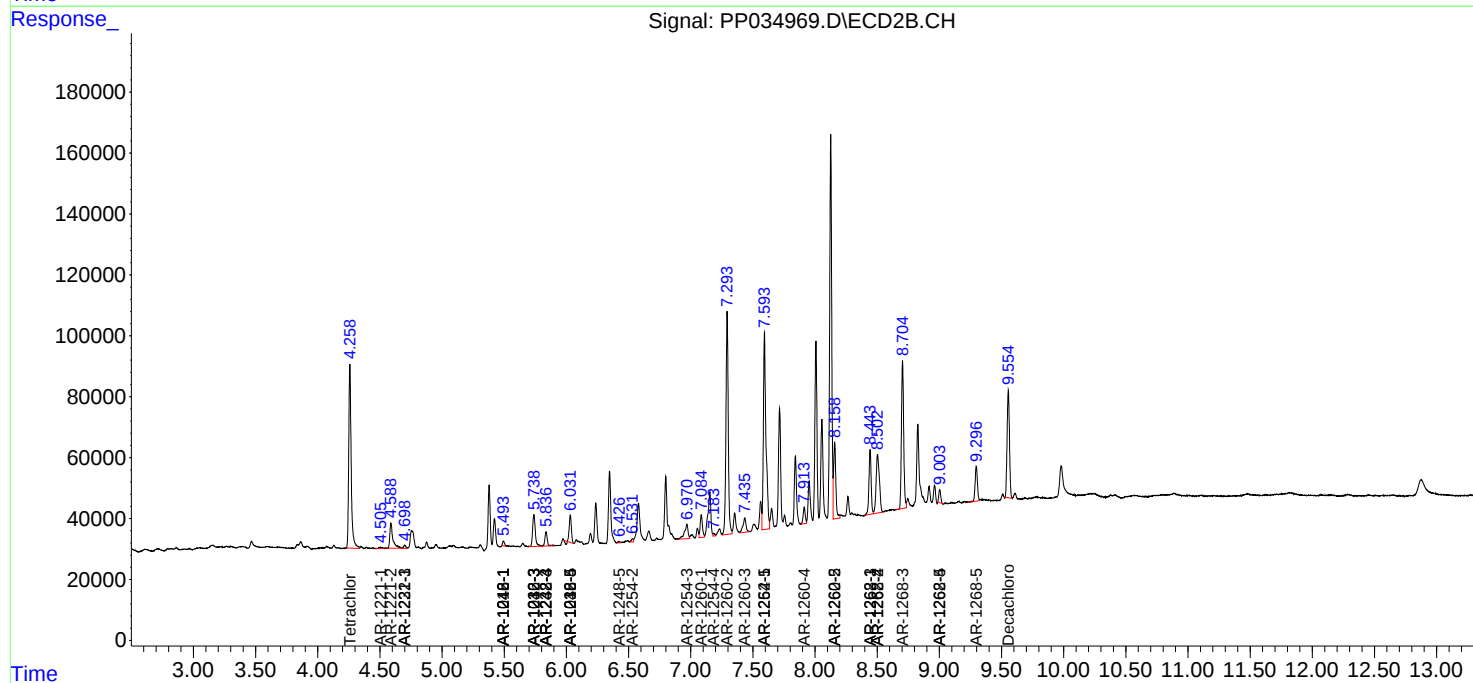
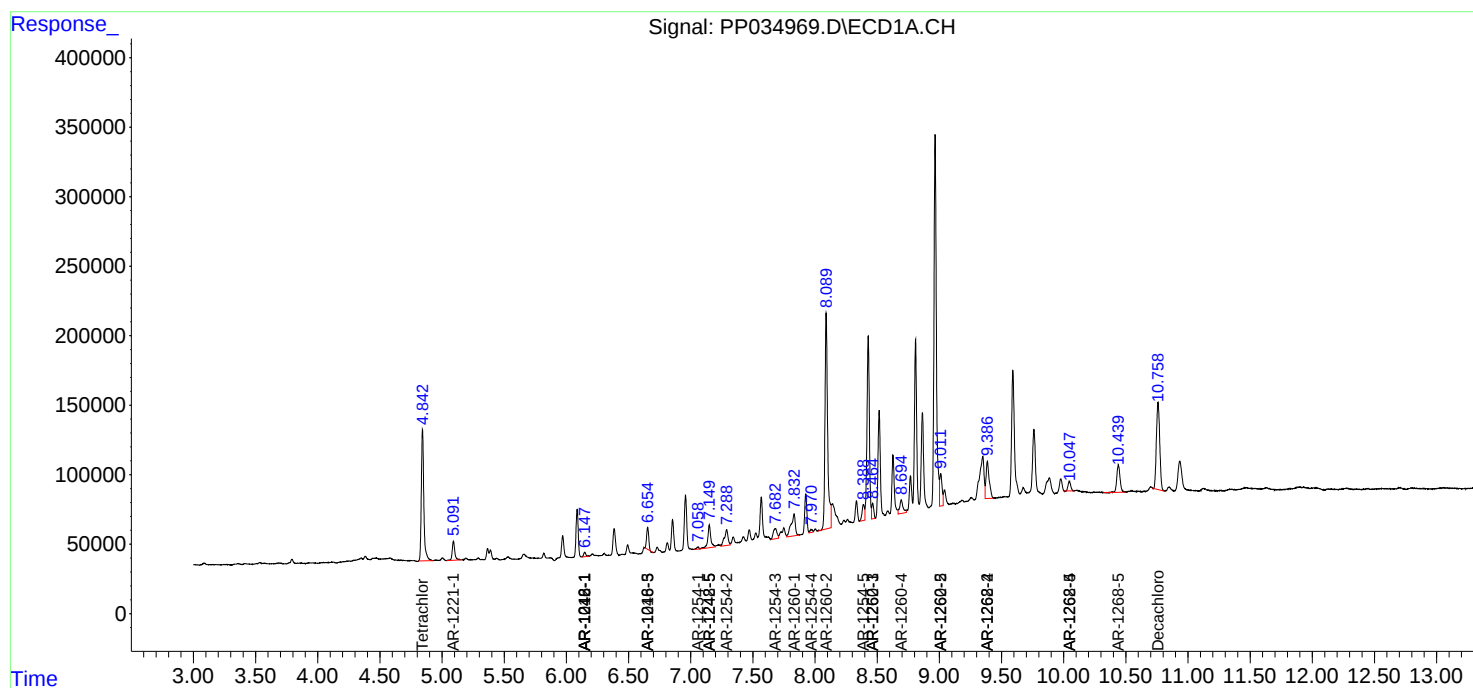
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

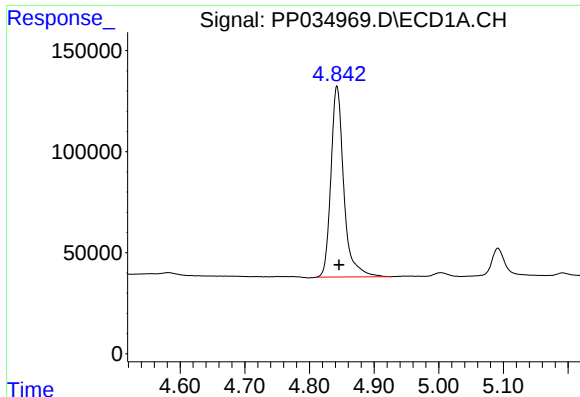
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

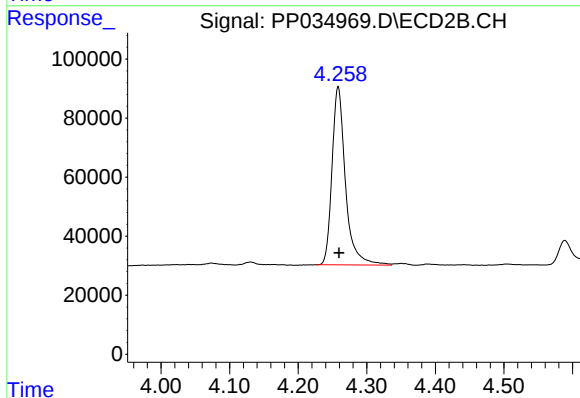




#1 Tetrachloro-m-xylene

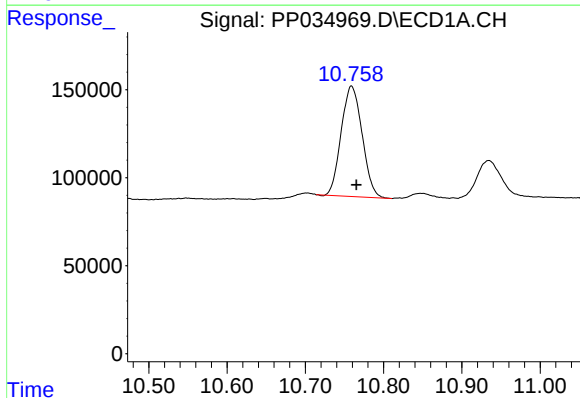
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1309061
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



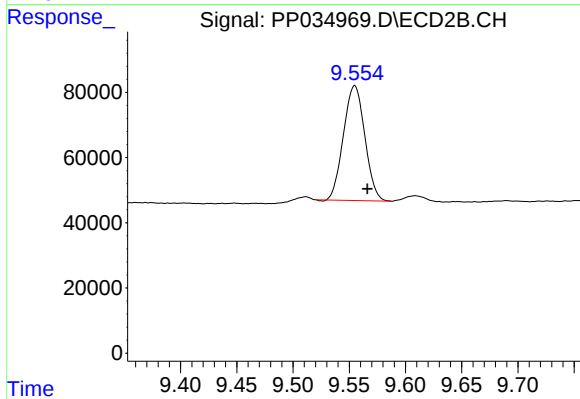
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 821653
Conc: 18.29 ng/ml



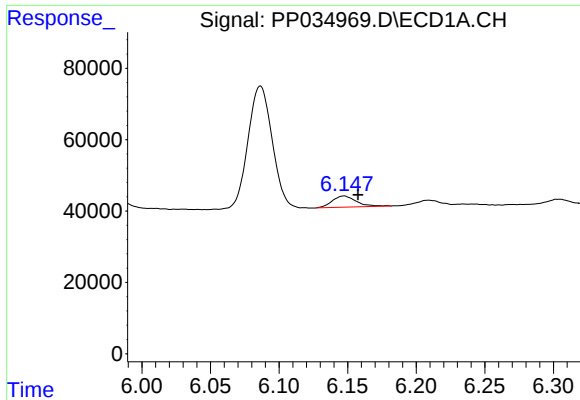
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1168020
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

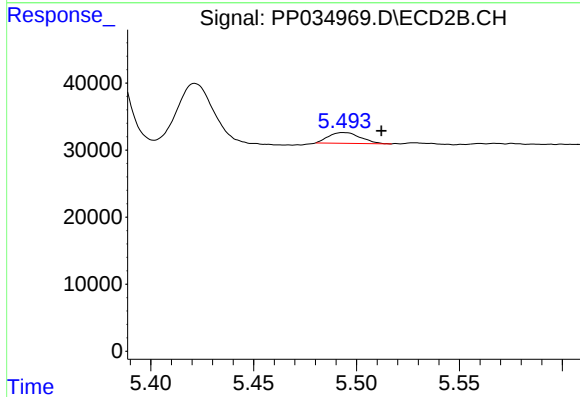
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 465983
Conc: 16.50 ng/ml



#3 AR-1016-1

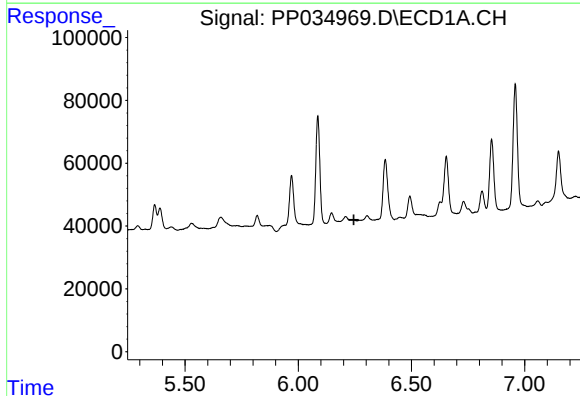
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 38284
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



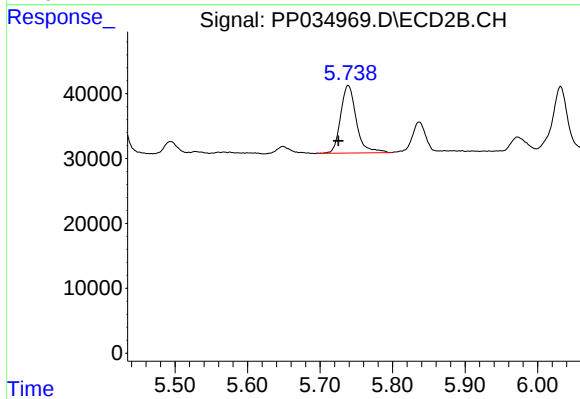
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 17225
Conc: 14.52 ng/ml



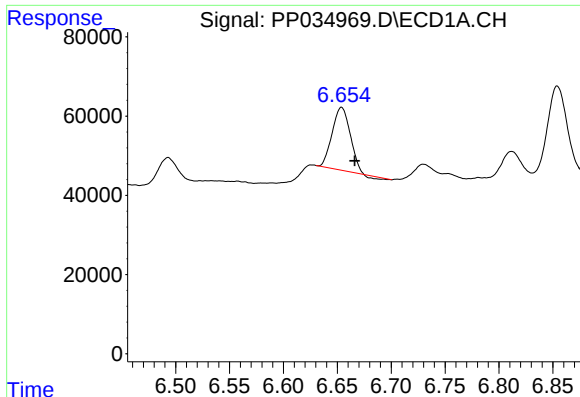
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#5 AR-1016-3

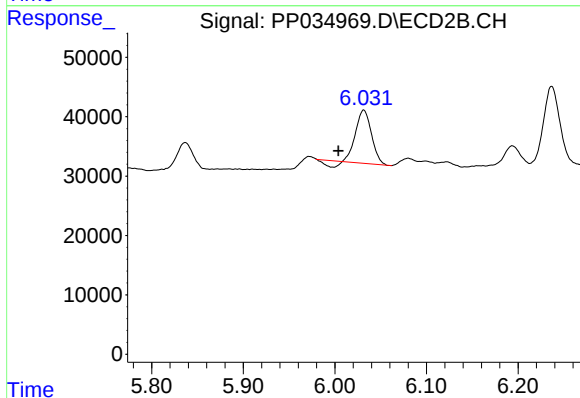
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 156239
Conc: 167.21 ng/ml



#7 AR-1016-5

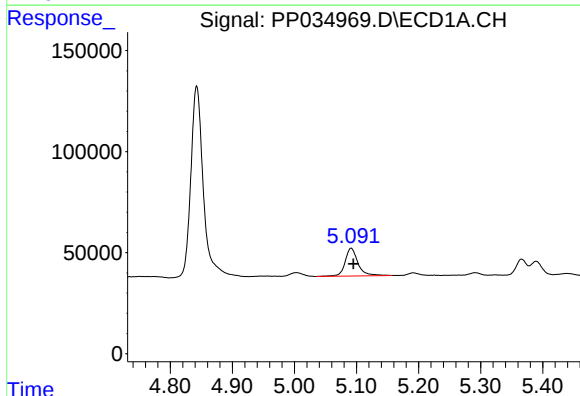
R.T.: 6.654 min
Delta R.T.: -0.012 min
Response: 182105
Conc: 105.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



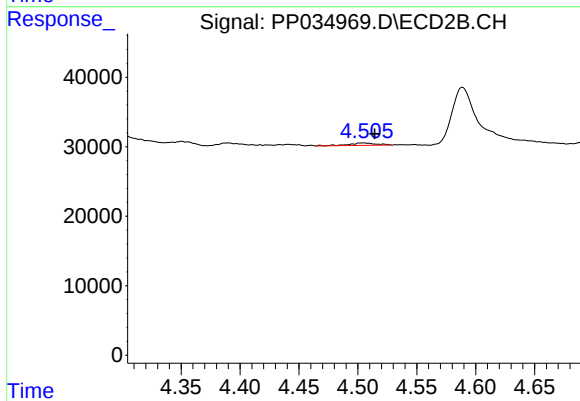
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 100634
Conc: 110.02 ng/ml



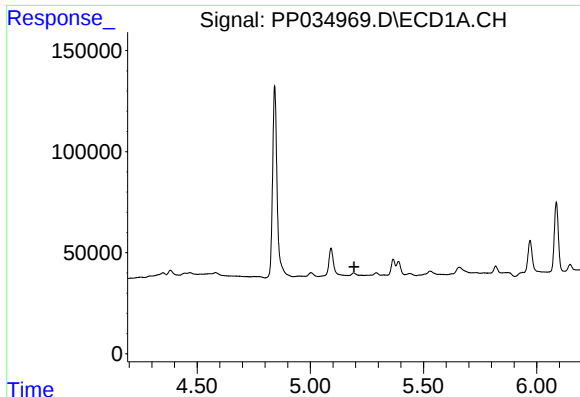
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 198866
Conc: 272.04 ng/ml



#8 AR-1221-1

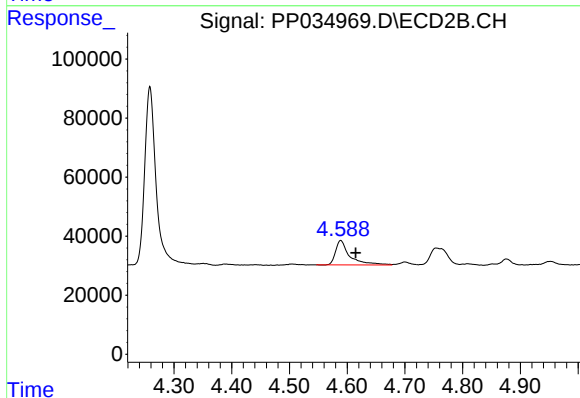
R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 5478
Conc: 12.07 ng/ml



#9 AR-1221-2

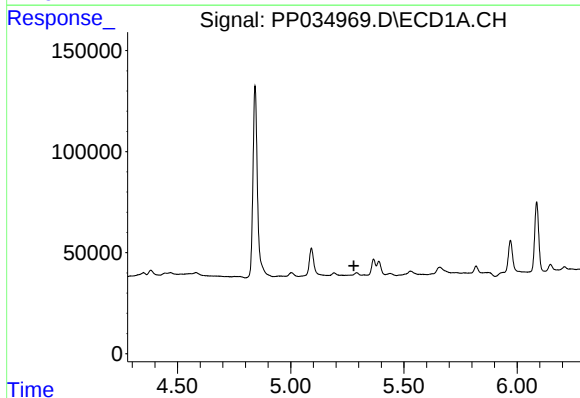
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



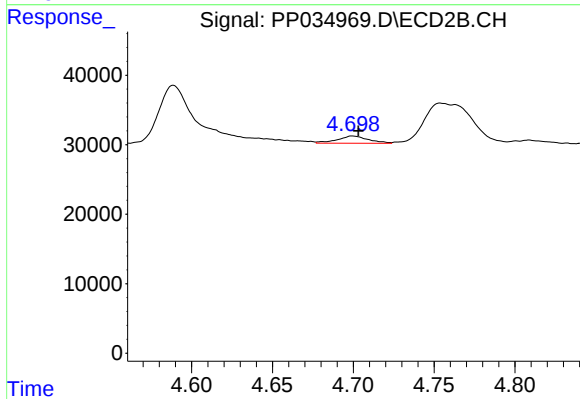
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.026 min
Response: 142607
Conc: 408.76 ng/ml



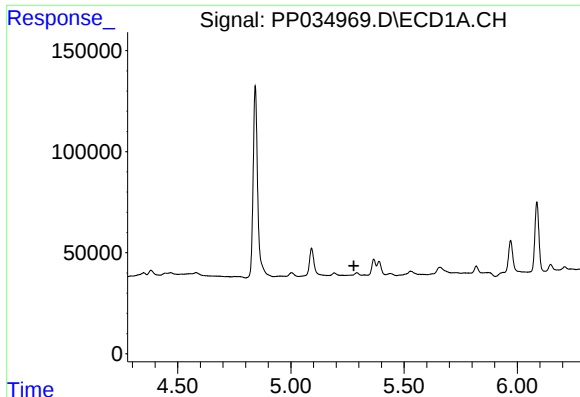
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

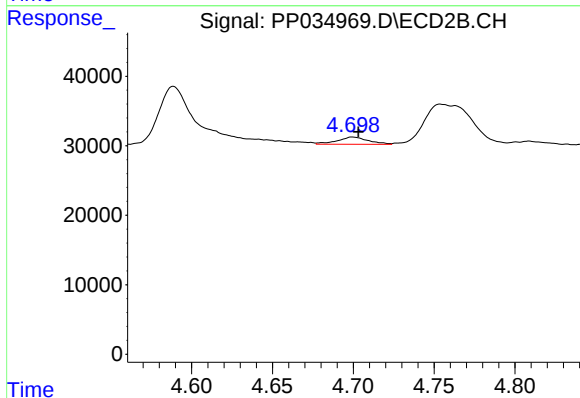
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 14065
Conc: 13.41 ng/ml



#11 AR-1232-1

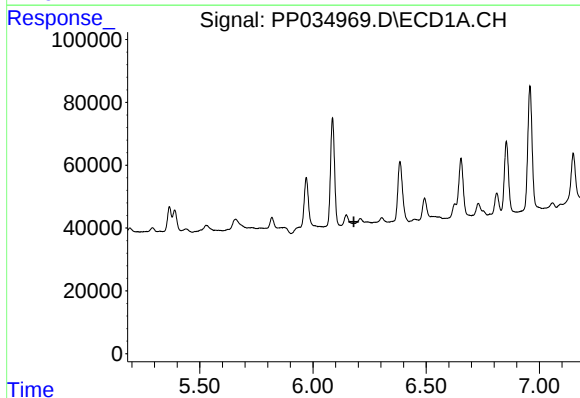
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



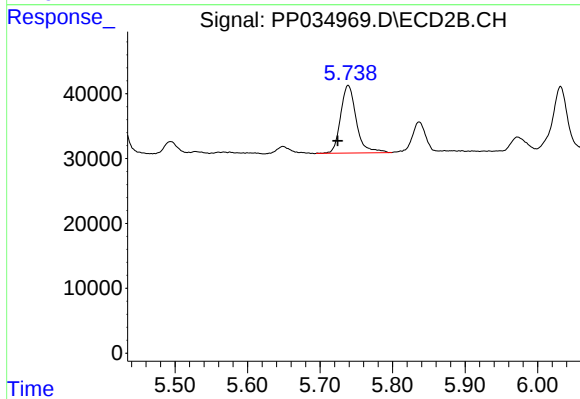
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 14065
Conc: 16.65 ng/ml



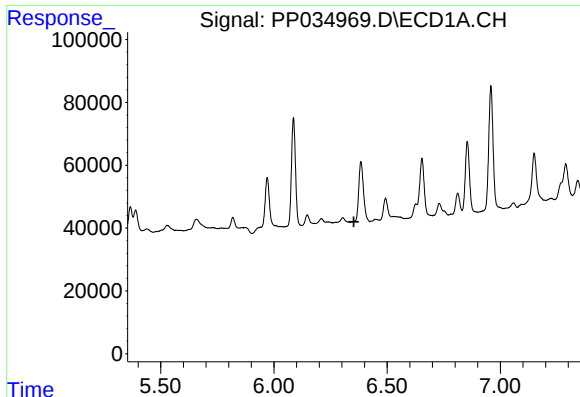
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

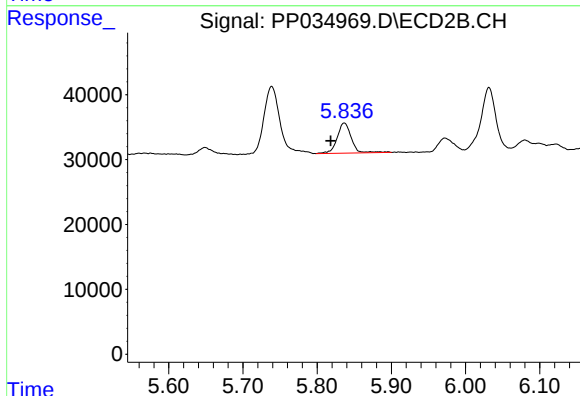
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 156239
Conc: 393.63 ng/ml



#14 AR-1232-4

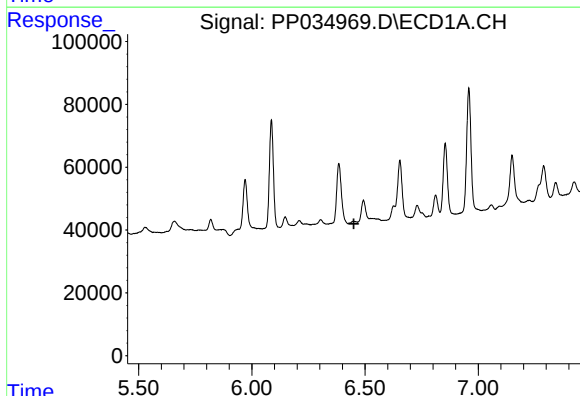
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



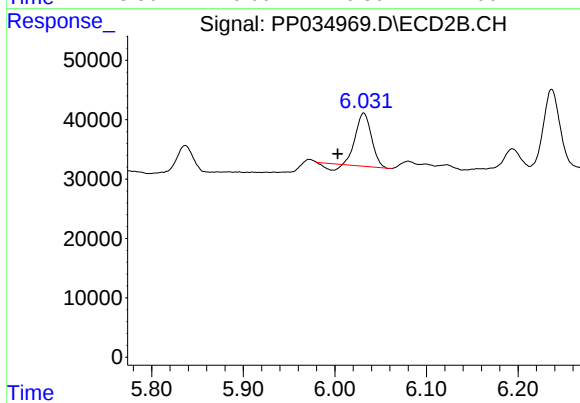
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 61576
Conc: 179.02 ng/ml



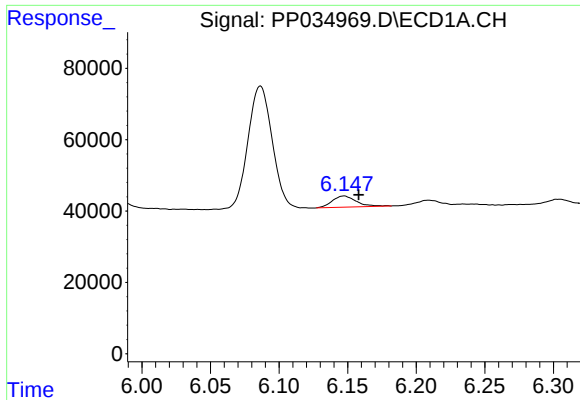
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

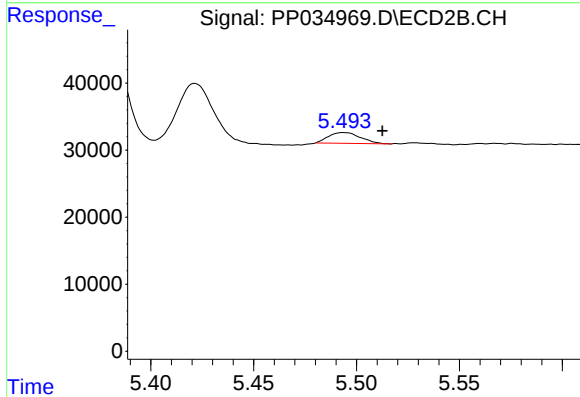
R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 100634
Conc: 283.11 ng/ml



#16 AR-1242-1

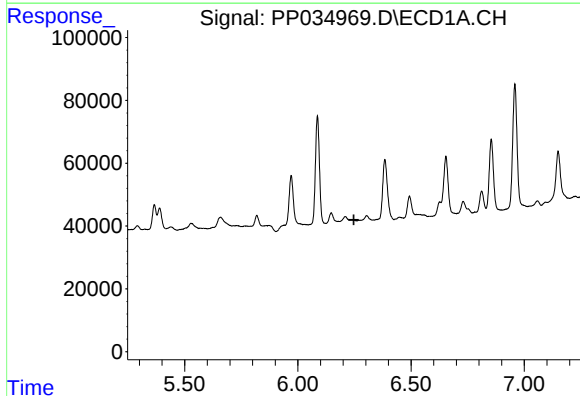
R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 38284
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



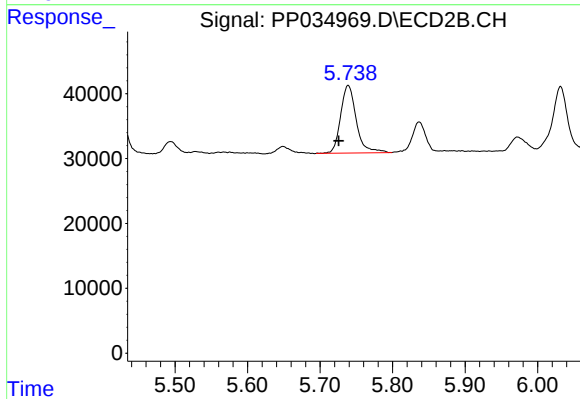
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 17225
Conc: 18.38 ng/ml



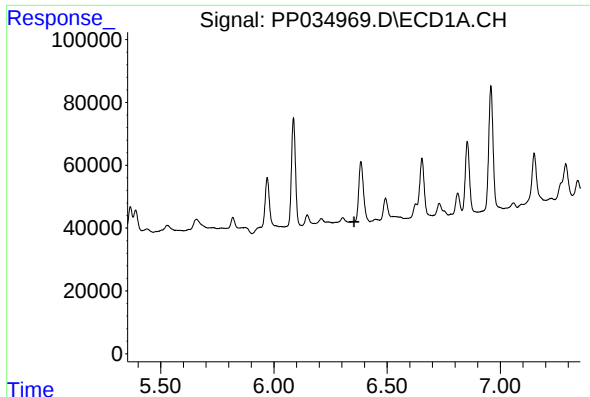
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

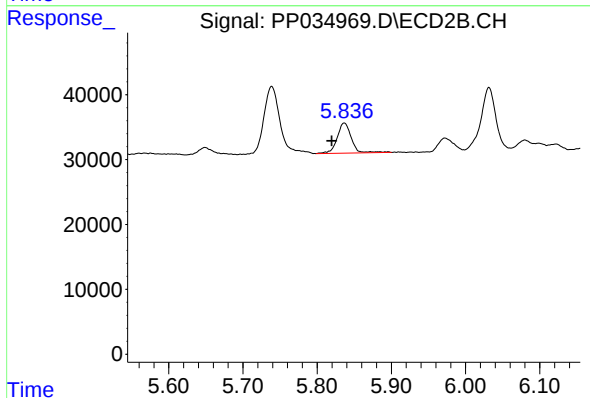
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 156239
Conc: 209.26 ng/ml



#19 AR-1242-4

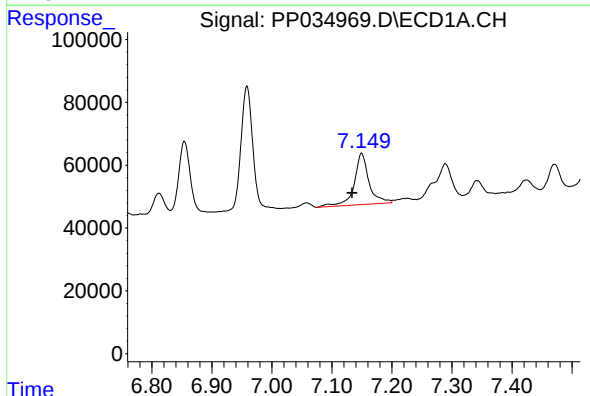
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



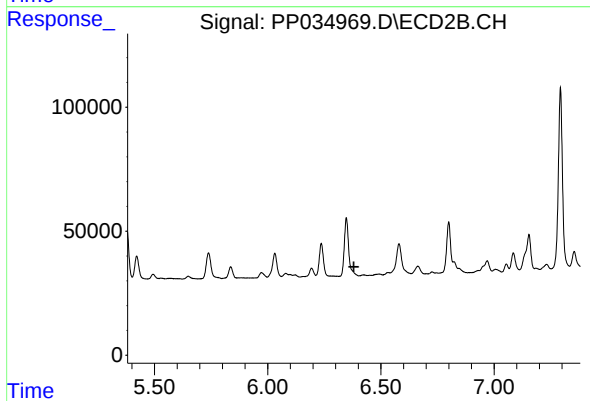
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 61576
Conc: 83.69 ng/ml



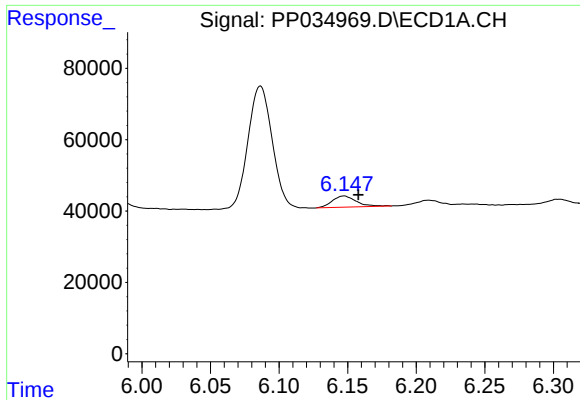
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 280034
Conc: 190.17 ng/ml



#20 AR-1242-5

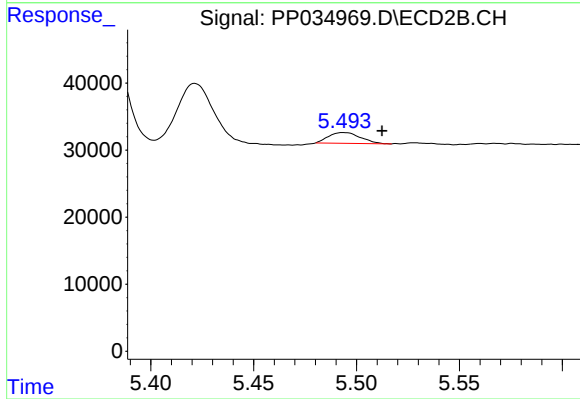
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#21 AR-1248-1

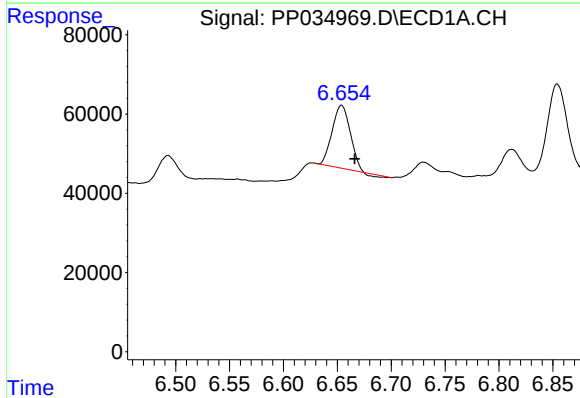
R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 38284
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



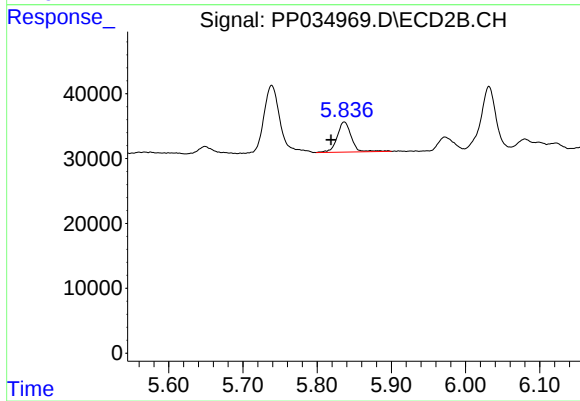
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 17225
Conc: 23.61 ng/ml



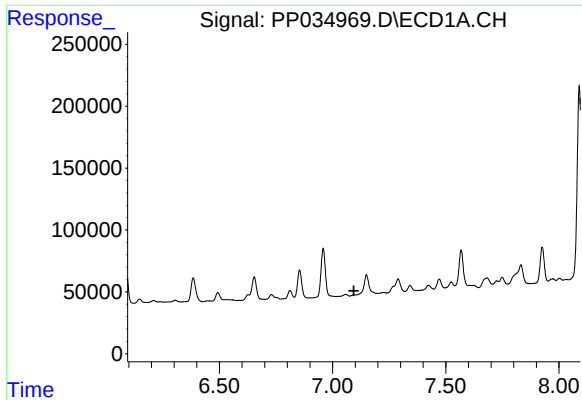
#23 AR-1248-3

R.T.: 6.654 min
Delta R.T.: -0.012 min
Response: 182105
Conc: 76.61 ng/ml



#23 AR-1248-3

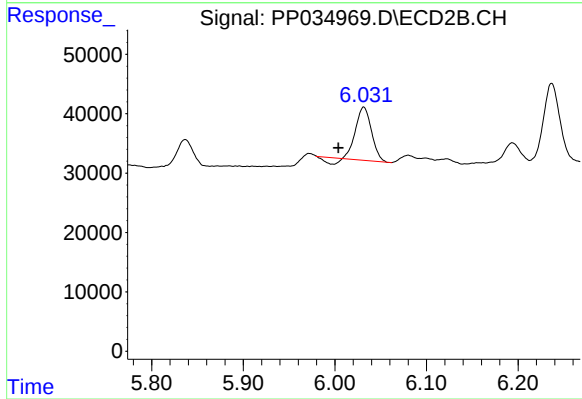
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 61576
Conc: 56.18 ng/ml



#24 AR-1248-4

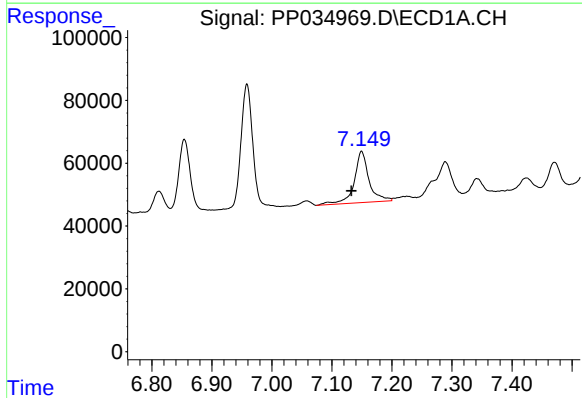
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



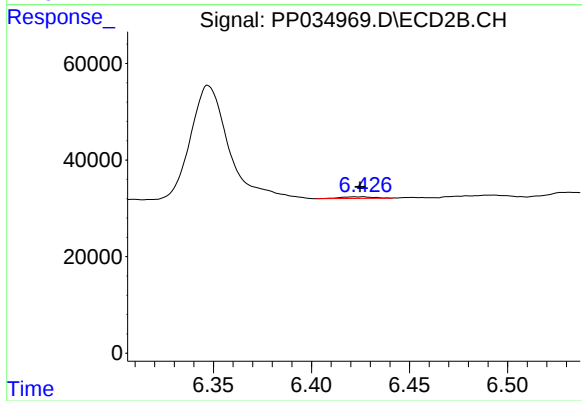
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 100634
Conc: 79.73 ng/ml



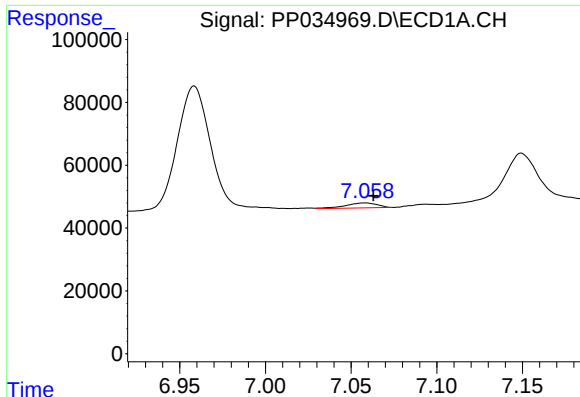
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 280034
Conc: 109.89 ng/ml



#25 AR-1248-5

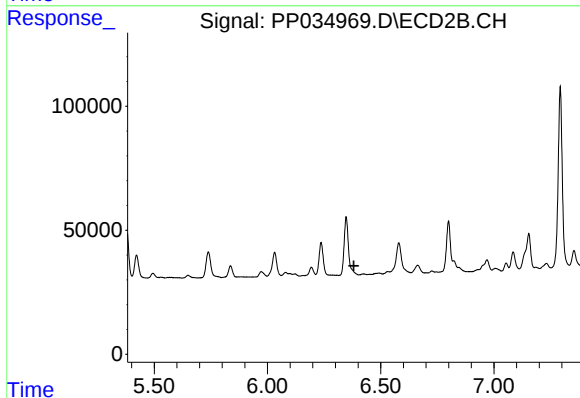
R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 3847
Conc: 3.40 ng/ml



#26 AR-1254-1

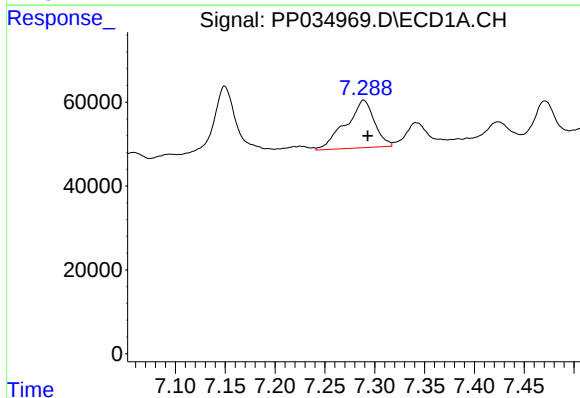
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 20056
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



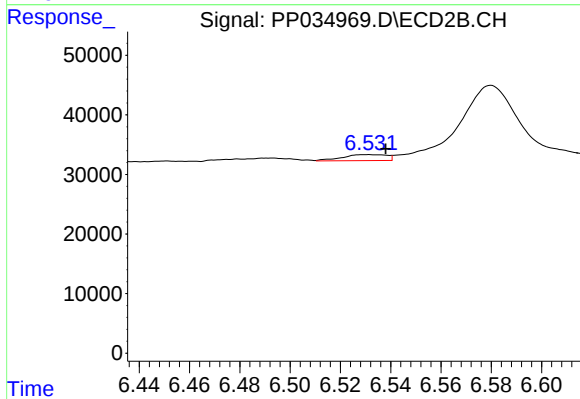
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



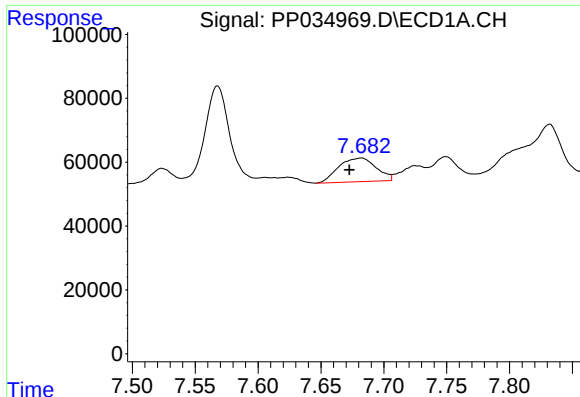
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 227283
Conc: 53.45 ng/ml



#27 AR-1254-2

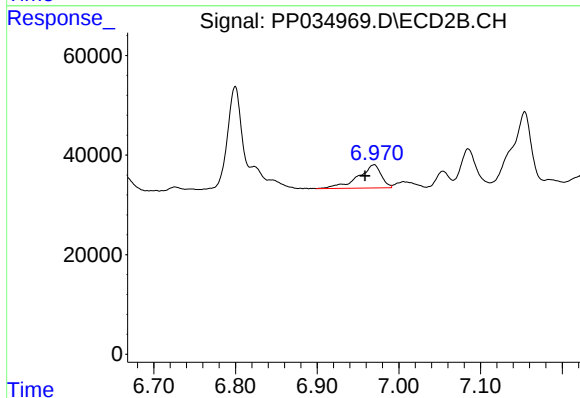
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 12175
Conc: 7.61 ng/ml



#28 AR-1254-3

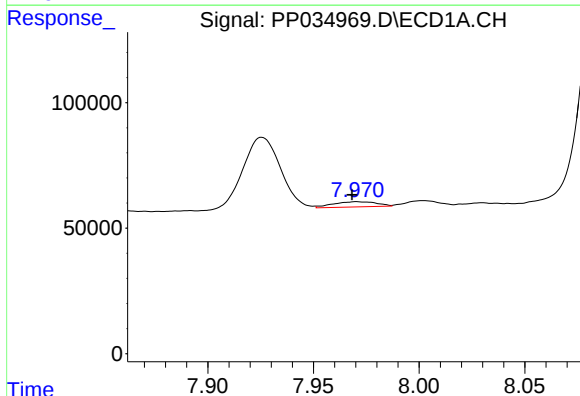
R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 153894
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



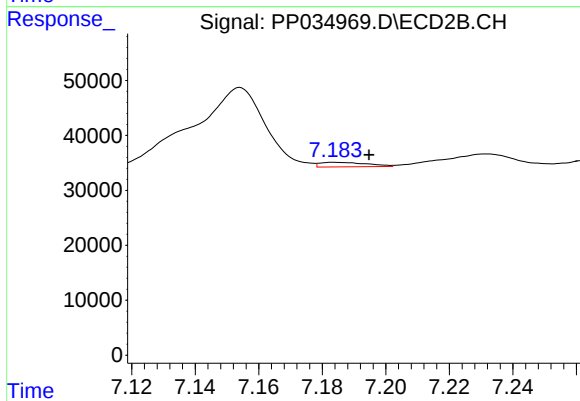
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 92931
Conc: 37.24 ng/ml



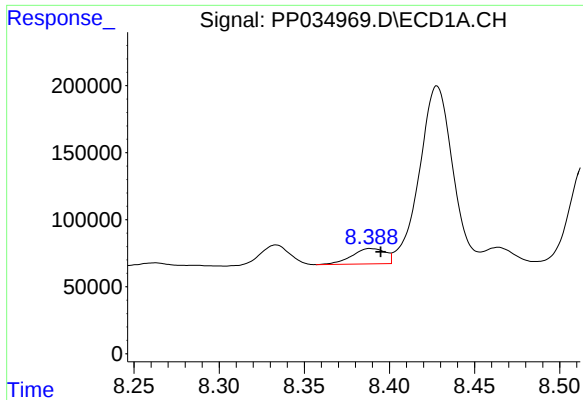
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 30313
Conc: 9.80 ng/ml



#29 AR-1254-4

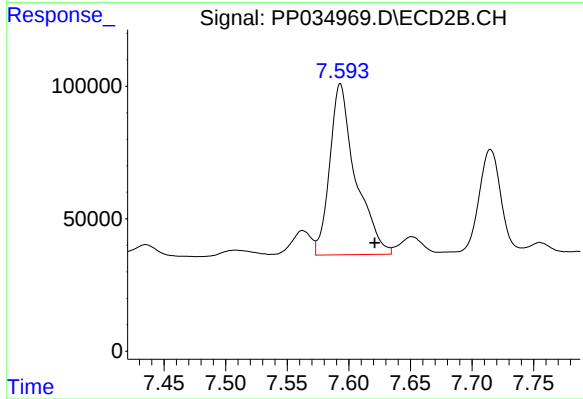
R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 8466
Conc: 6.44 ng/ml



#30 AR-1254-5

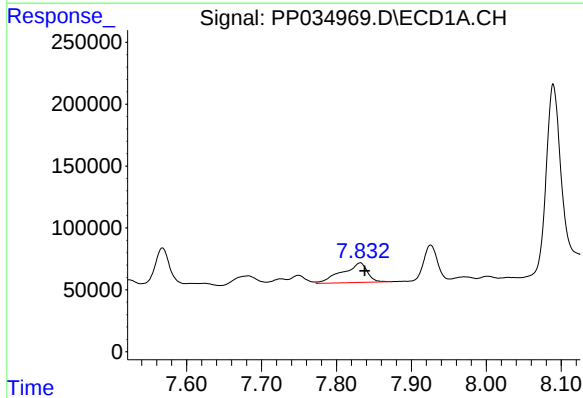
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 157345
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



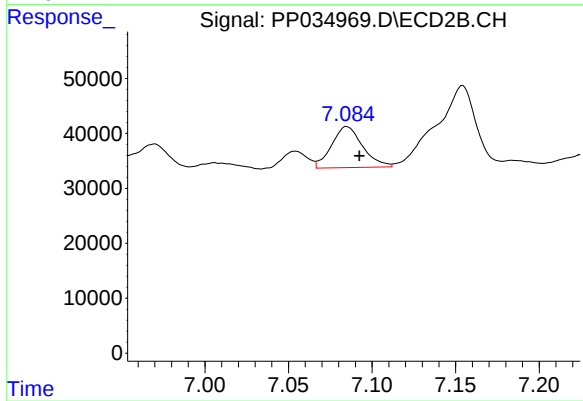
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.028 min
Response: 940726
Conc: 462.86 ng/ml



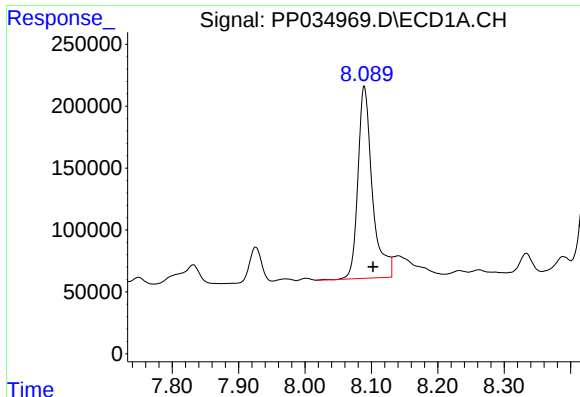
#31 AR-1260-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 370019
Conc: 119.20 ng/ml



#31 AR-1260-1

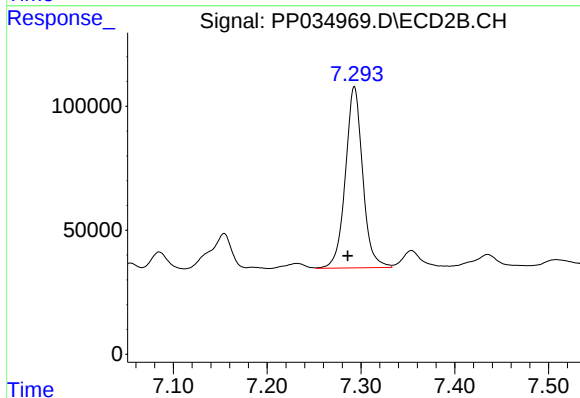
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 96507
Conc: 62.84 ng/ml



#32 AR-1260-2

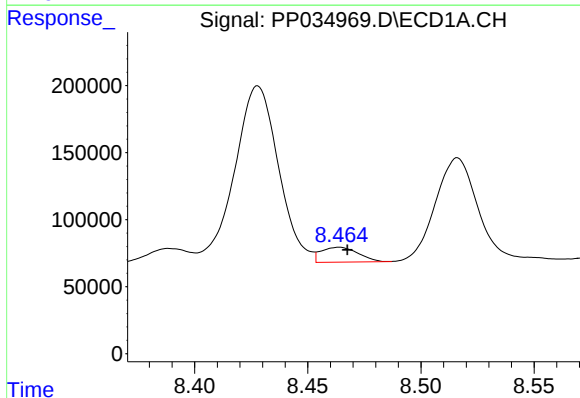
R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 2337254
Conc: 622.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



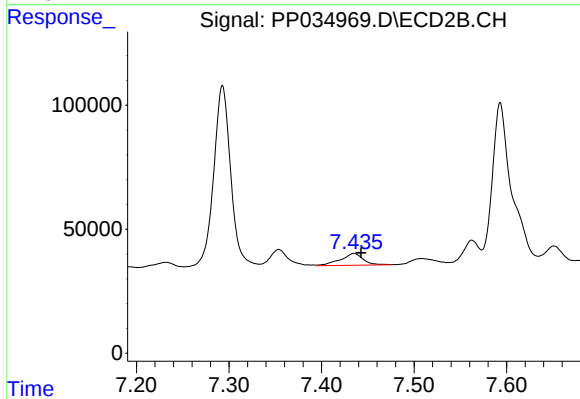
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 937074
Conc: 518.75 ng/ml



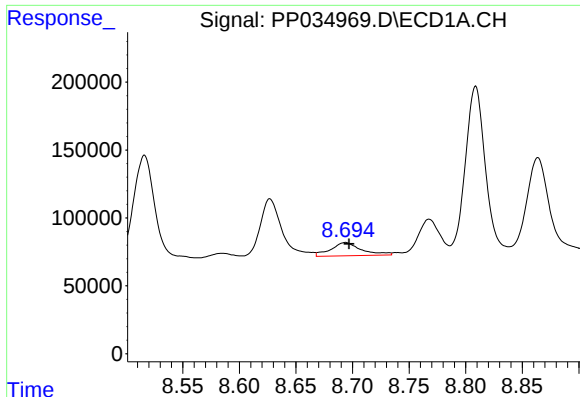
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 126906
Conc: 41.98 ng/ml



#33 AR-1260-3

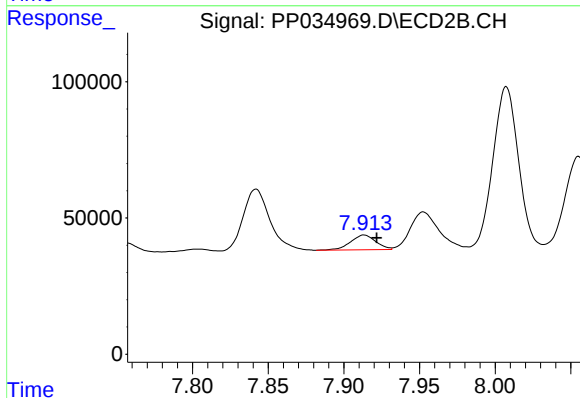
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 80666
Conc: 46.50 ng/ml



#34 AR-1260-4

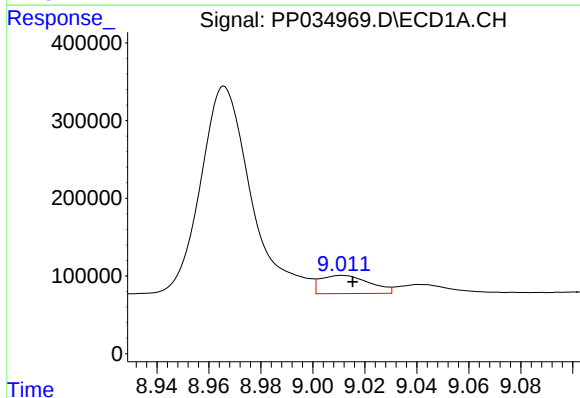
R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 183372
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



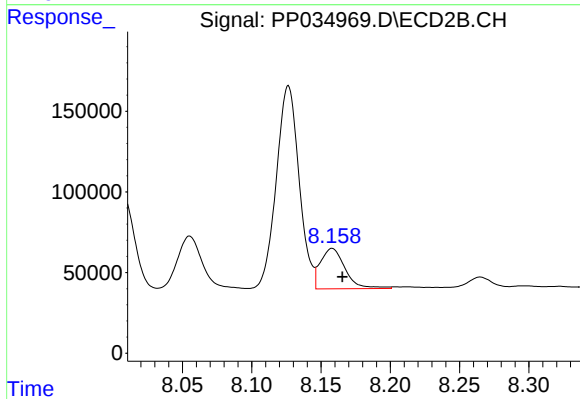
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 63073
Conc: 43.99 ng/ml



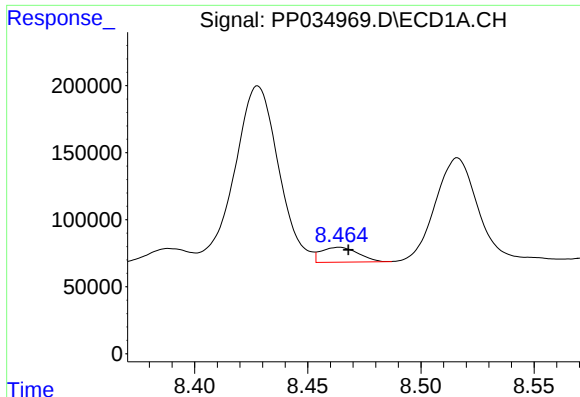
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 306739
Conc: 42.83 ng/ml



#35 AR-1260-5

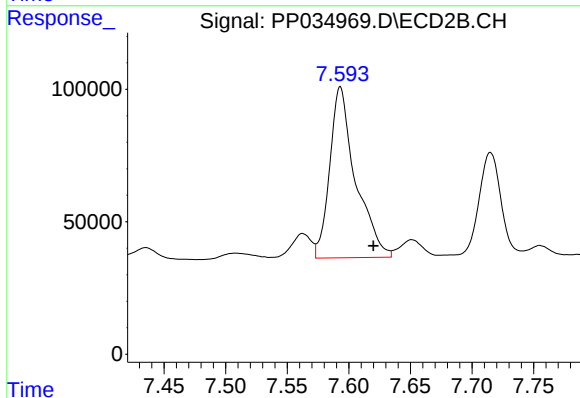
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 310549
Conc: 90.91 ng/ml



#36 AR-1262-1

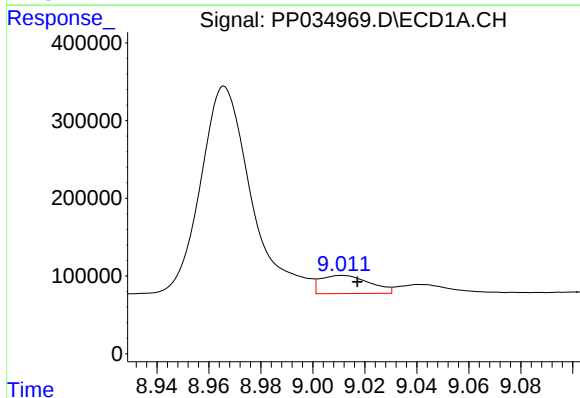
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 126906
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



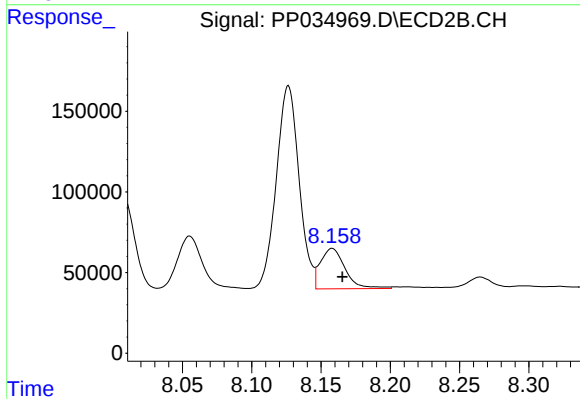
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 940726
Conc: 875.91 ng/ml



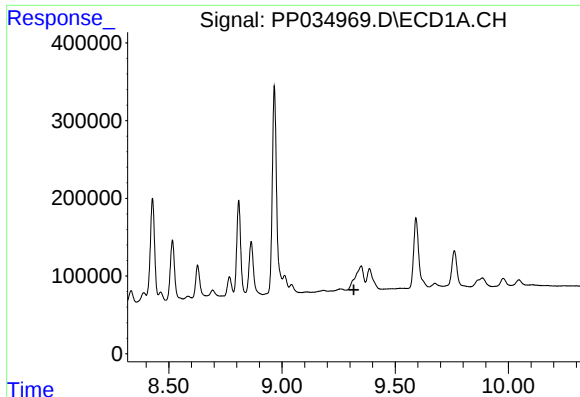
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 306739
Conc: 39.31 ng/ml



#37 AR-1262-2

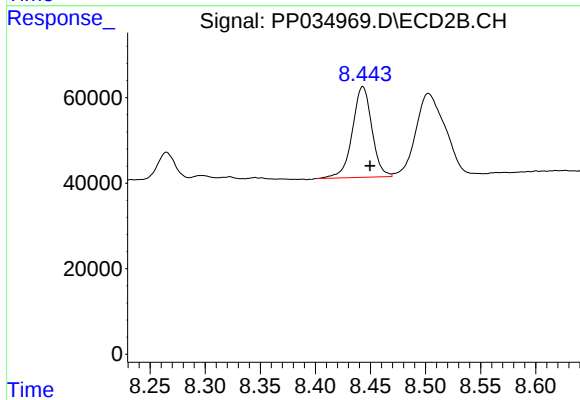
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 310549
Conc: 90.51 ng/ml



#38 AR-1262-3

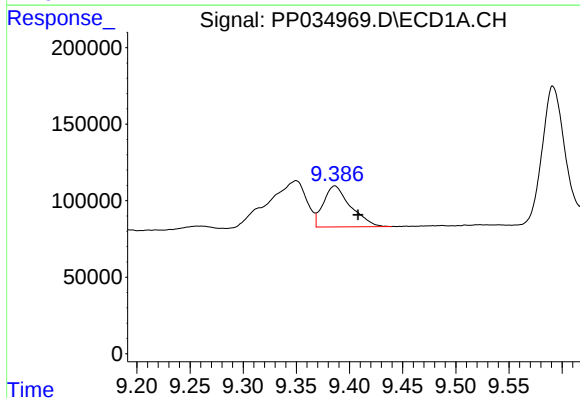
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



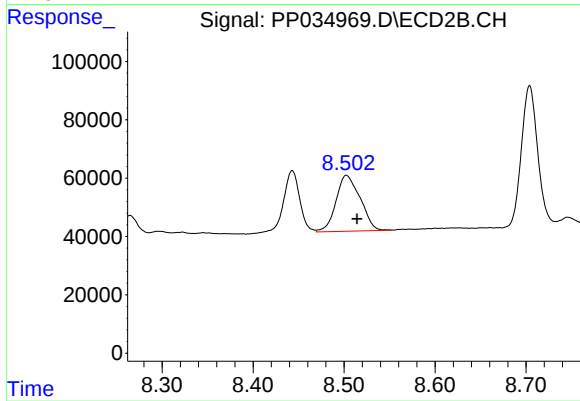
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 260563
Conc: 173.90 ng/ml



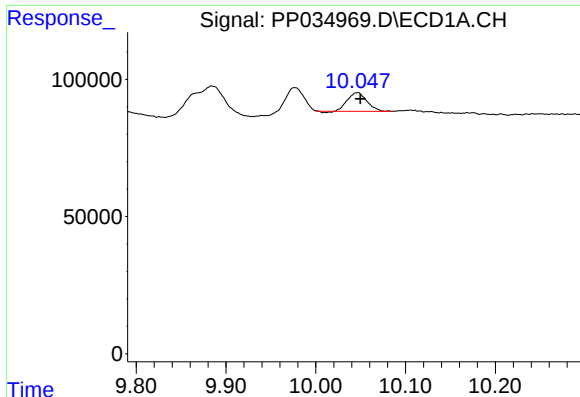
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 475521
Conc: 107.08 ng/ml



#39 AR-1262-4

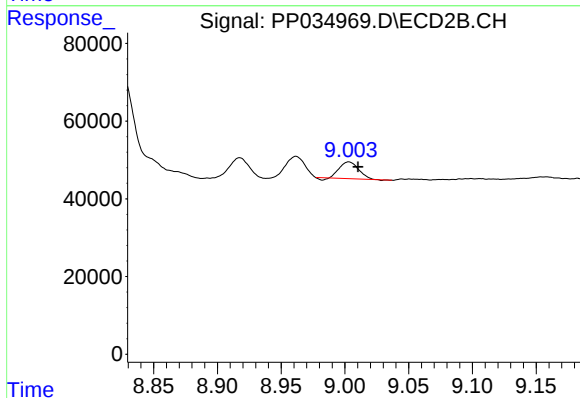
R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 353282
Conc: 128.27 ng/ml



#40 AR-1262-5

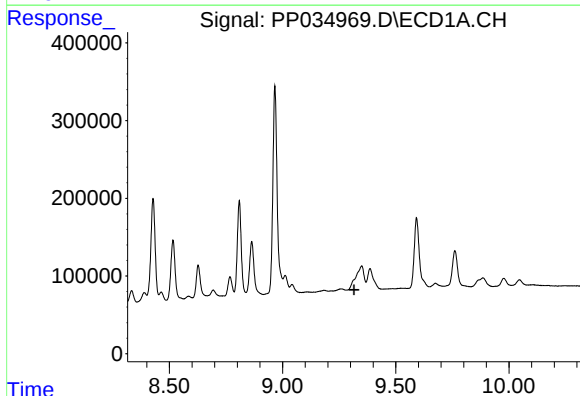
R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 101593
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



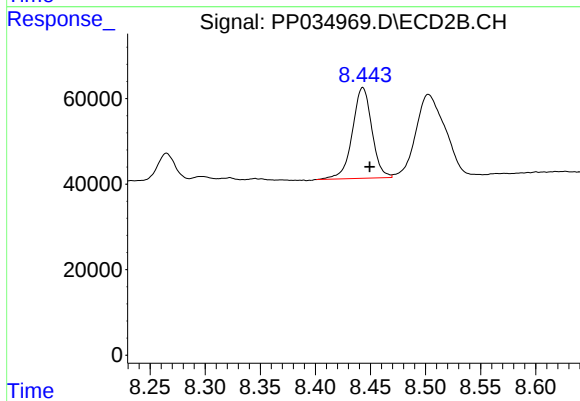
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 43957
Conc: 38.74 ng/ml



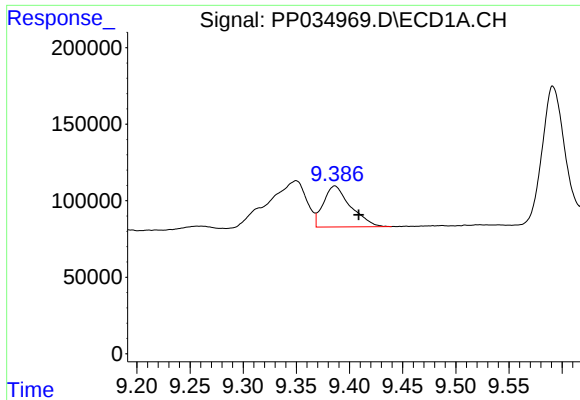
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

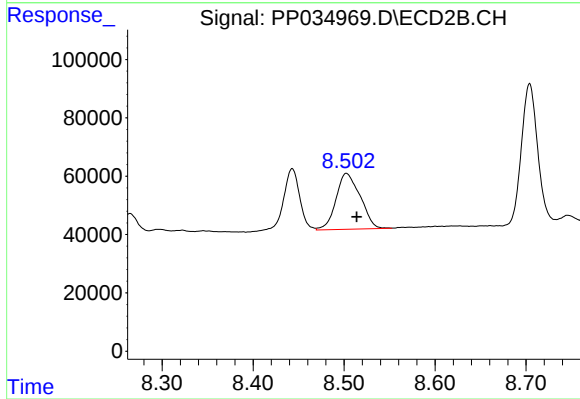
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 260563
Conc: 60.31 ng/ml



#42 AR-1268-2

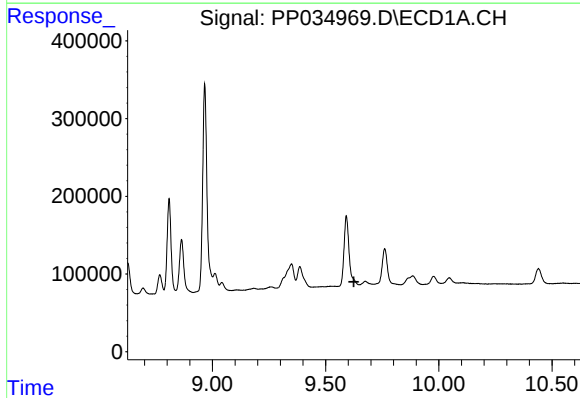
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 475521
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



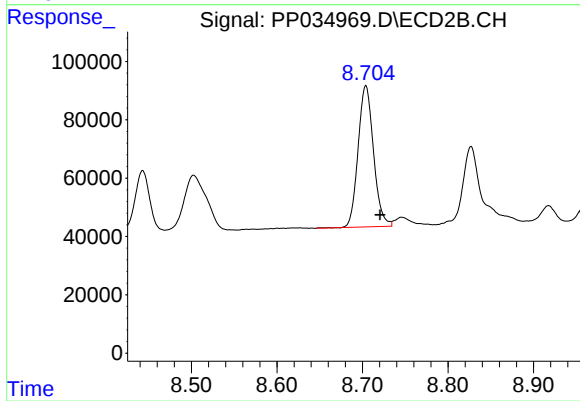
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 353282
Conc: 85.35 ng/ml



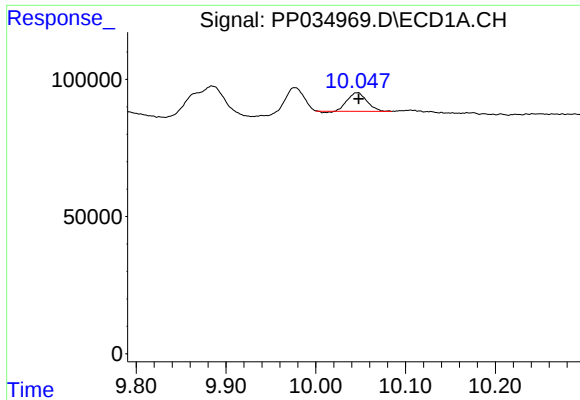
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

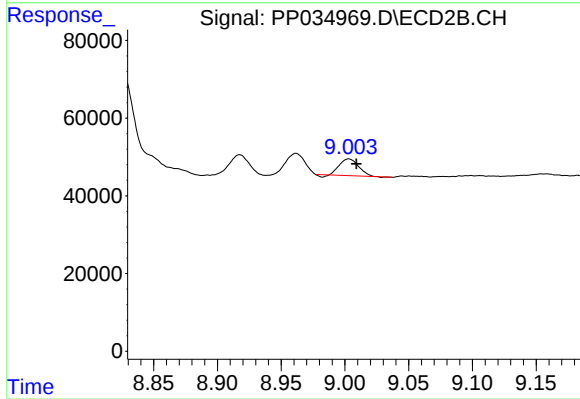
R.T.: 8.704 min
Delta R.T.: -0.017 min
Response: 607030
Conc: 166.85 ng/ml



#44 AR-1268-4

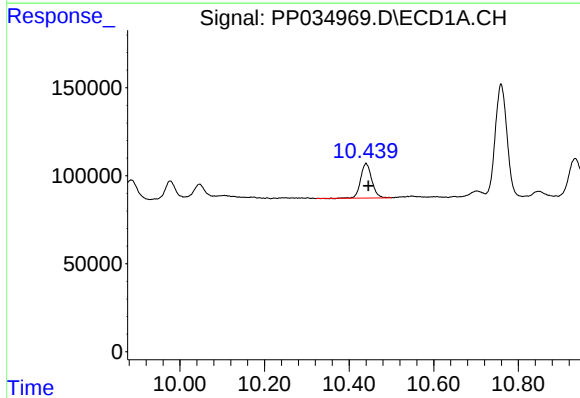
R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 101593
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



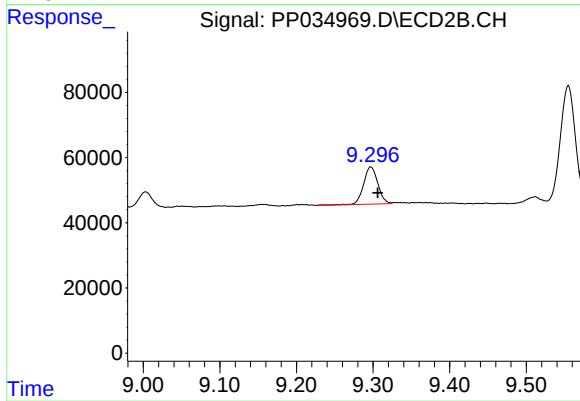
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 43957
Conc: 34.12 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.006 min
Response: 354658
Conc: 12.42 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 147993
Conc: 14.25 ng/ml