

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 11:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 15:26:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.763	1143594	1410624	56.450	58.781
2)	SA Decachlor...	10.662	9.028	1070352	801432	50.258	45.893
Target Compounds							
3)	L1 AR-1016-1	6.076	5.012	275709	306603	392.678	438.646
4)	L1 AR-1016-2	6.099	5.031	423597	454209	397.163	441.528
5)	L1 AR-1016-3	6.164	5.221	263035	248628	405.921	438.523
6)	L1 AR-1016-4	6.272	5.275	208229	187996	387.453	413.923
7)	L1 AR-1016-5	6.584	5.501	215418	211434	396.942	378.078
8)	L2 AR-1221-1	0.000	4.019	0	41844	N.D.	151.572 #
9)	L2 AR-1221-2	5.147	4.118	10922	62607	72.363	297.593 #
10)	L2 AR-1221-3	5.196f	4.206	166504	231062	302.408	351.998
11)	L3 AR-1232-1	5.196f	4.206	166504	231062	365.545	428.130
12)	L3 AR-1232-2	5.780f	5.031	220742	454209	942.268	1067.865
13)	L3 AR-1232-3	6.099f	5.221	423597	248628	985.849	1084.492
14)	L3 AR-1232-4	6.272f	5.319	208229	226009	993.617	1139.003
15)	L3 AR-1232-5	6.369f	5.501	158029	211434	1104.676	997.682
16)	L4 AR-1242-1	6.076	5.012	275709	306603	517.023	568.657
17)	L4 AR-1242-2	6.099	5.031	423597	454209	523.911	572.554
18)	L4 AR-1242-3	6.164	5.221	263035	248628	530.467	570.104
19)	L4 AR-1242-4	6.272	5.319	208229	226009	509.065	546.547
20)	L4 AR-1242-5	7.053	5.881	212112	251791	463.759	546.677
21)	L5 AR-1248-1	6.076	5.012	275709	306603	701.920	770.739
22)	L5 AR-1248-2	6.369	5.275	158029	187996	279.477	324.075
23)	L5 AR-1248-3	6.584	5.319	215418	226009	307.208	374.705
24)	L5 AR-1248-4	7.013	5.501	198791	211434	251.654	307.527
25)	L5 AR-1248-5	7.053	5.923	212112	215384	271.635	341.003 #
26)	L6 AR-1254-1	6.982	5.881	133691	251791	173.170	258.851 #
27)	L6 AR-1254-2	7.216	6.041	193423	62588	155.820	74.576 #
28)	L6 AR-1254-3	7.591	6.459	89560	84774	66.523	67.125
29)	L6 AR-1254-4	7.888	6.700	51157	56980	52.432	76.581 #
30)	L6 AR-1254-5	8.315	7.128	16187	15502	14.919	14.435
31)	L7 AR-1260-1	7.756	6.606	2421	46772	2.493	53.903 #
32)	L7 AR-1260-2	8.024	0.000	15868	0	13.706	N.D. #
33)	L7 AR-1260-3	0.000	6.947	0	9830	N.D.	10.414 #
34)	L7 AR-1260-4	8.608f	0.000	9216	0	8.722	N.D. #
36)	L8 AR-1262-1	0.000	7.128	0	15502	N.D.	26.900 #

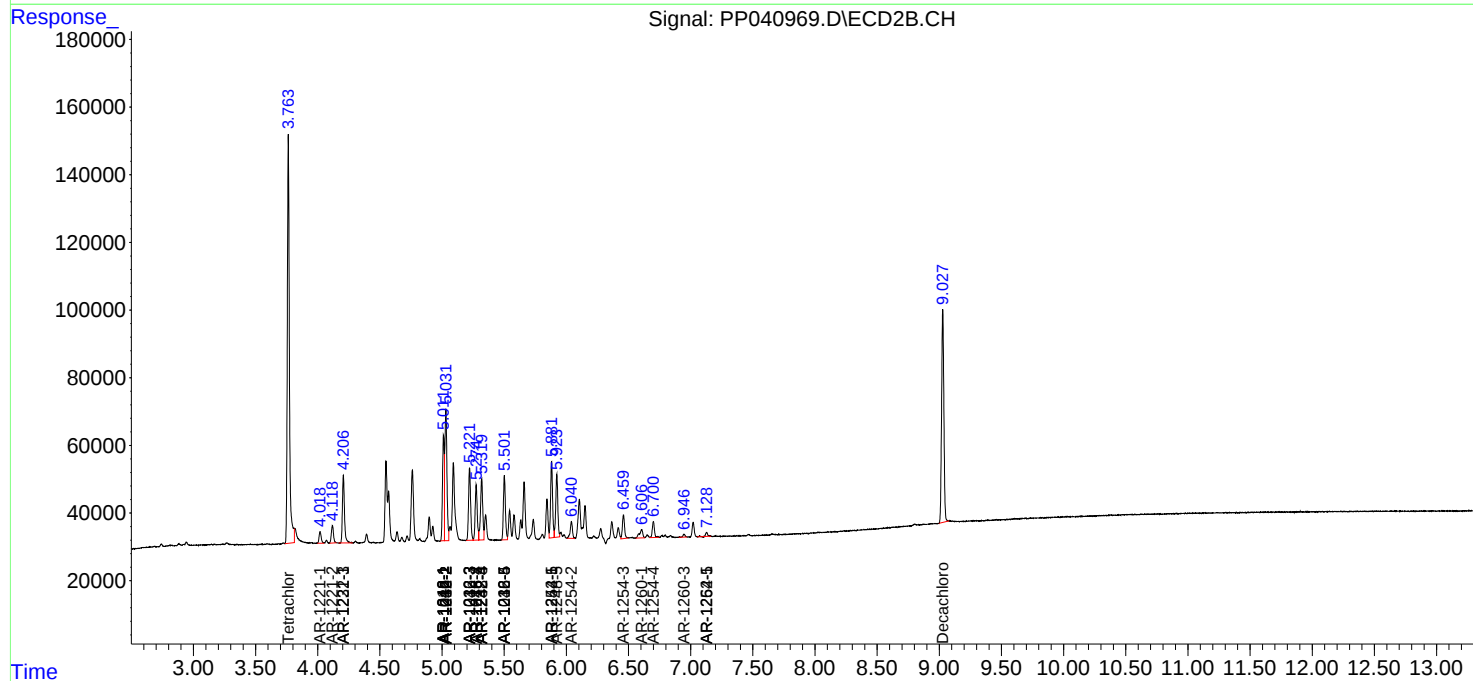
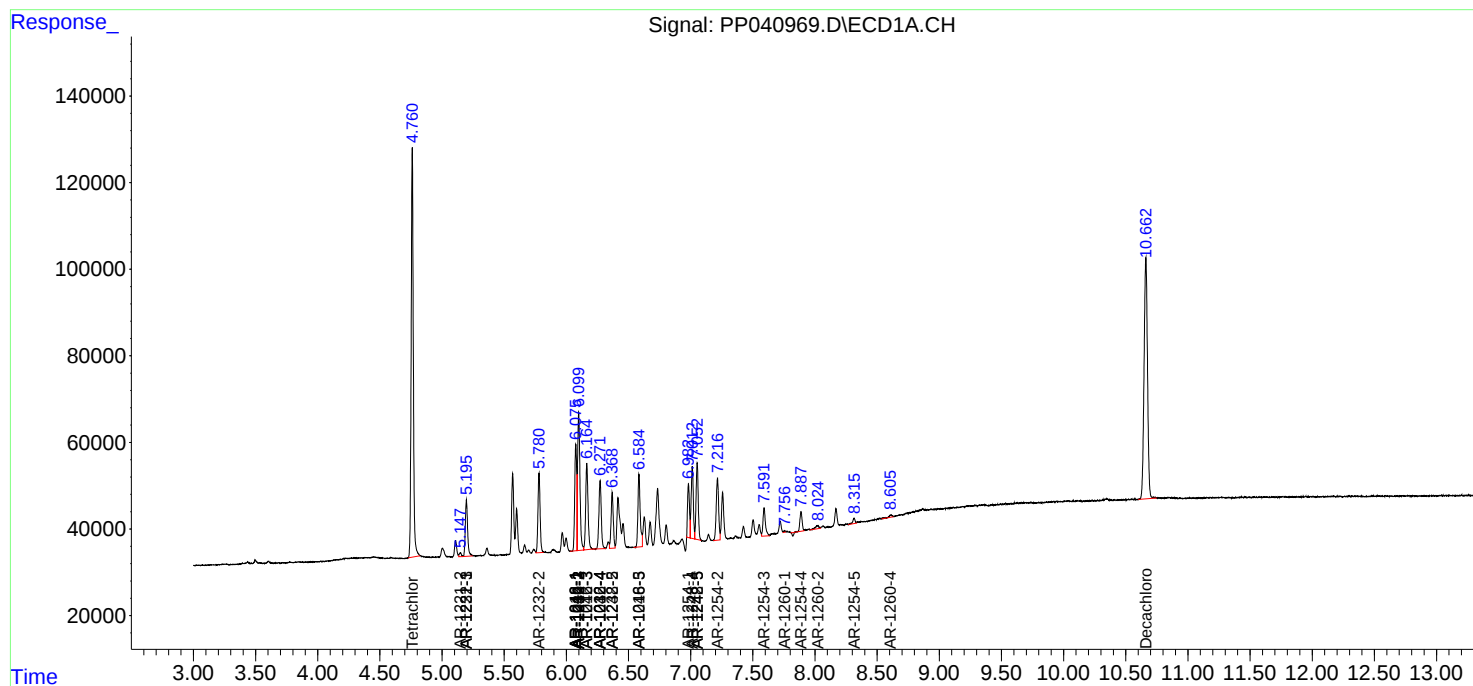
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

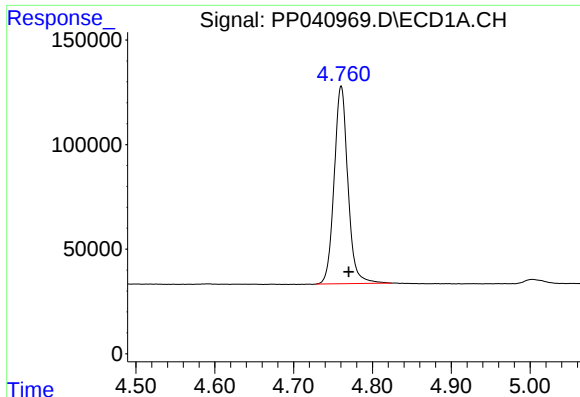
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040969.D
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Acq On : 11 Nov 2021 11:15
Operator : AJ\MA
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QLast Update : Thu Nov 04 11:28:51 2021
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Volume 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

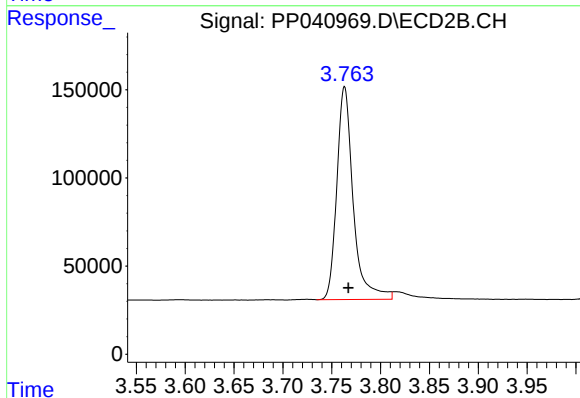




#1 Tetrachloro-m-xylene

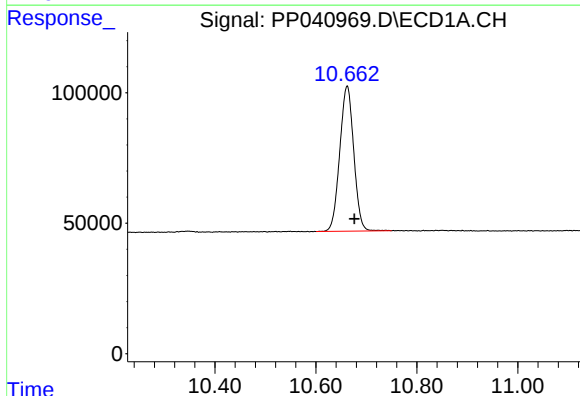
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1143594
Conc: 56.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



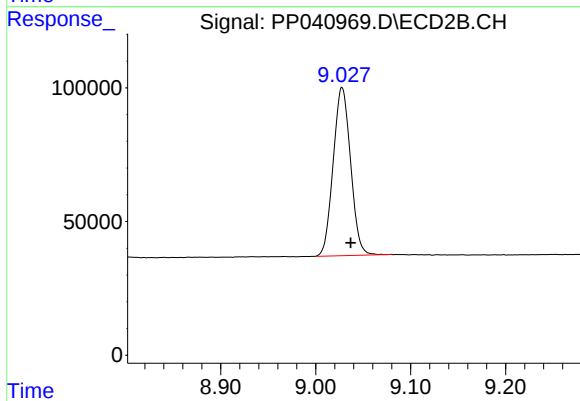
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 1410624
Conc: 58.78 ng/ml



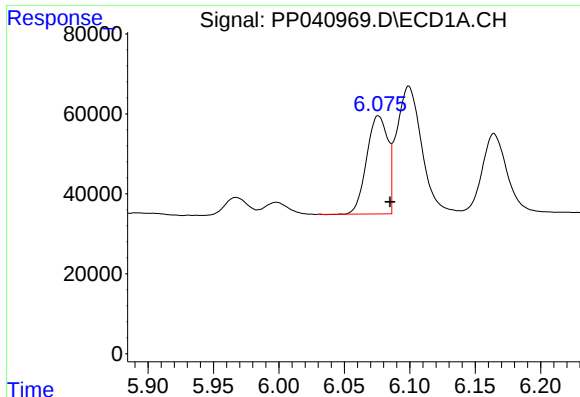
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 1070352
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

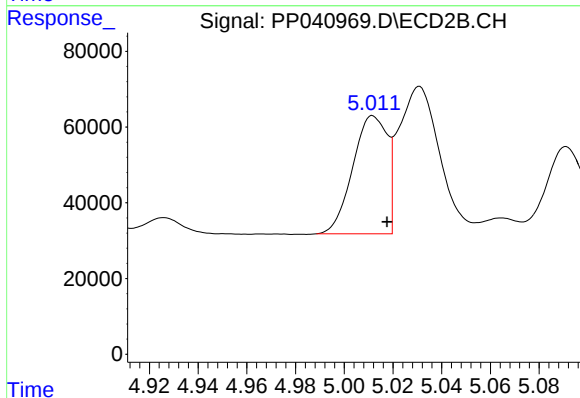
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 801432
Conc: 45.89 ng/ml



#3 AR-1016-1

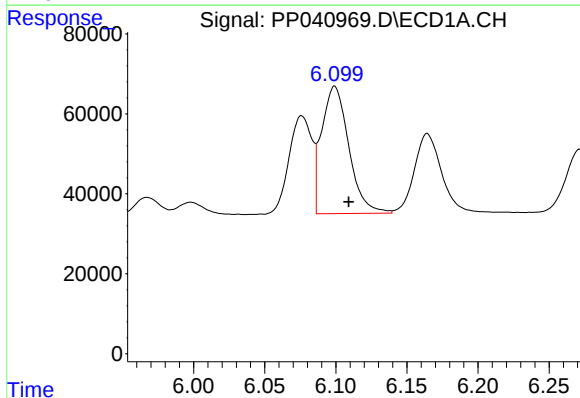
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 275709
Conc: 392.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



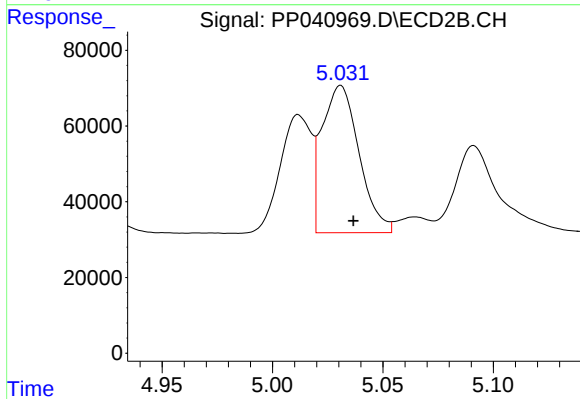
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 306603
Conc: 438.65 ng/ml



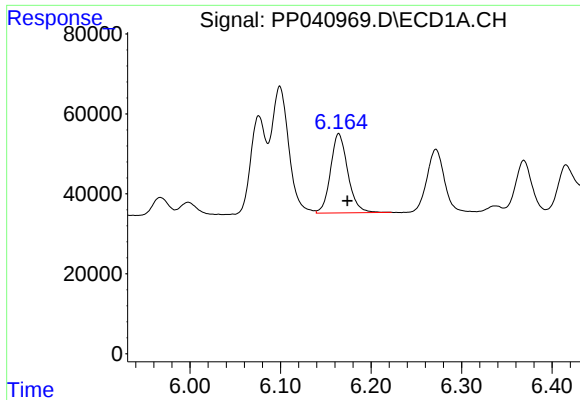
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 423597
Conc: 397.16 ng/ml



#4 AR-1016-2

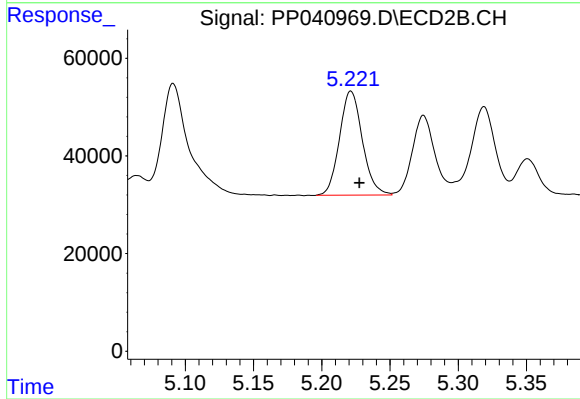
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 454209
Conc: 441.53 ng/ml



#5 AR-1016-3

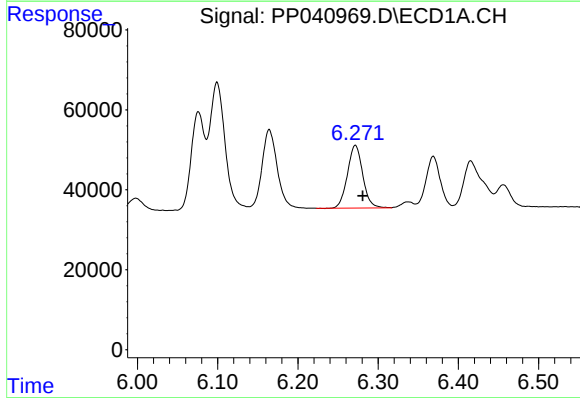
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 263035
Conc: 405.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



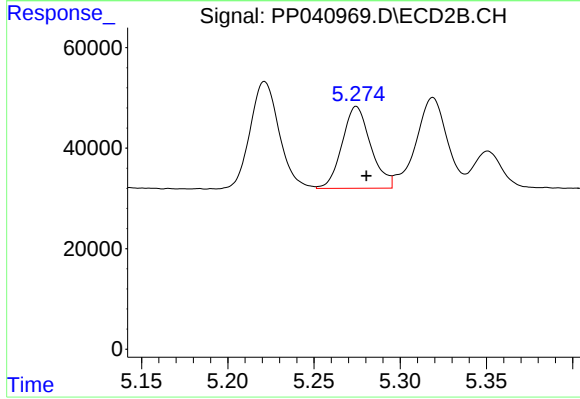
#5 AR-1016-3

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 248628
Conc: 438.52 ng/ml



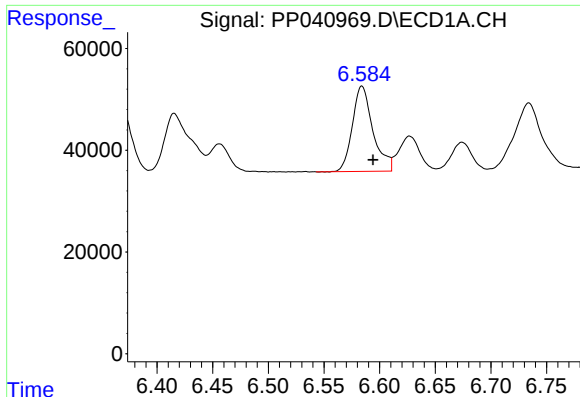
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 208229
Conc: 387.45 ng/ml



#6 AR-1016-4

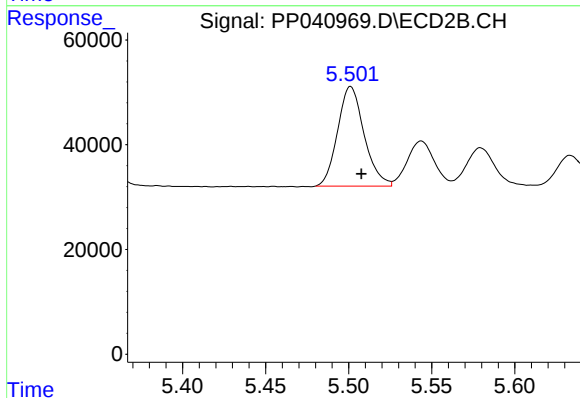
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 187996
Conc: 413.92 ng/ml



#7 AR-1016-5

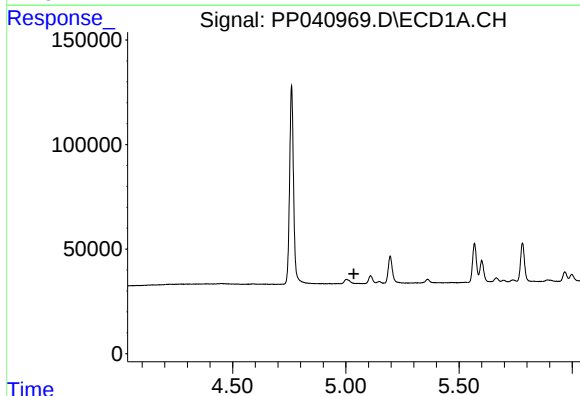
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 215418
Conc: 396.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



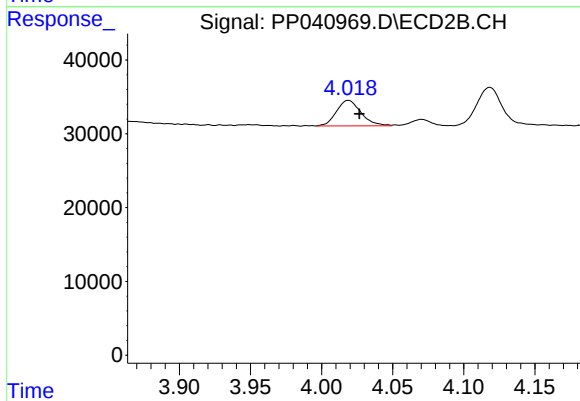
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 211434
Conc: 378.08 ng/ml



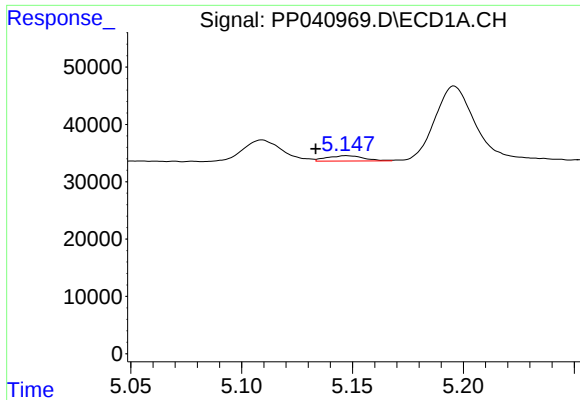
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

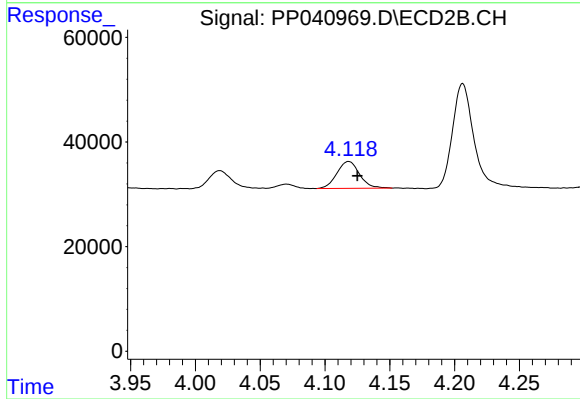
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 41844
Conc: 151.57 ng/ml



#9 AR-1221-2

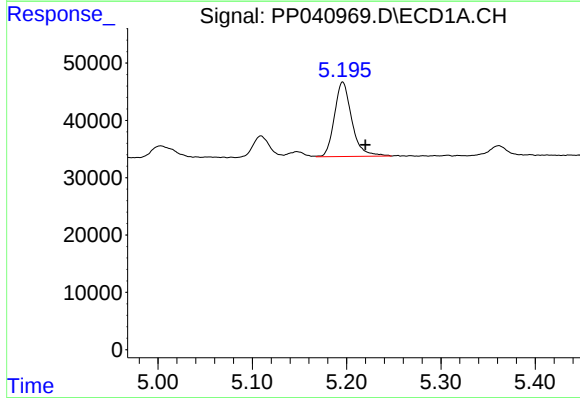
R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 10922
Conc: 72.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



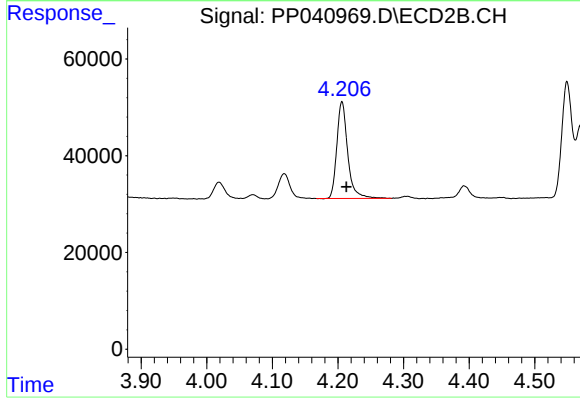
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 62607
Conc: 297.59 ng/ml



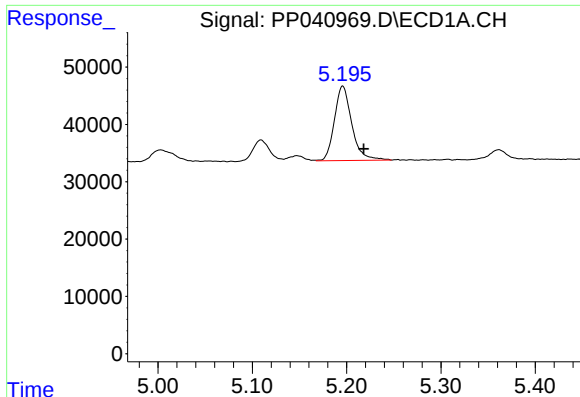
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 166504
Conc: 302.41 ng/ml



#10 AR-1221-3

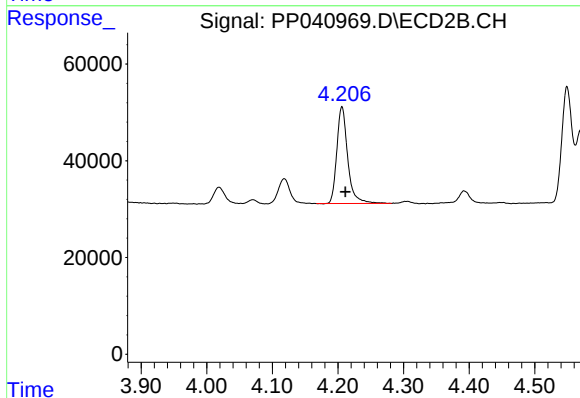
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 231062
Conc: 352.00 ng/ml



#11 AR-1232-1

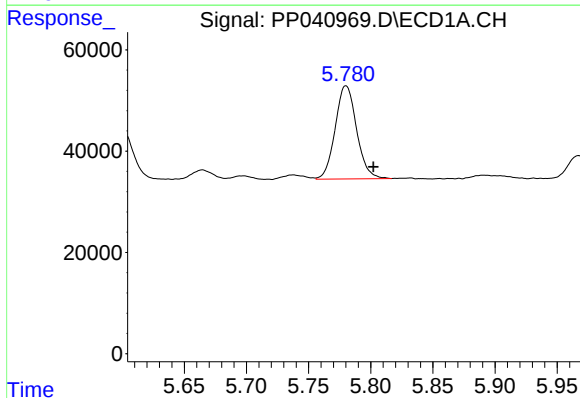
R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 166504
Conc: 365.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



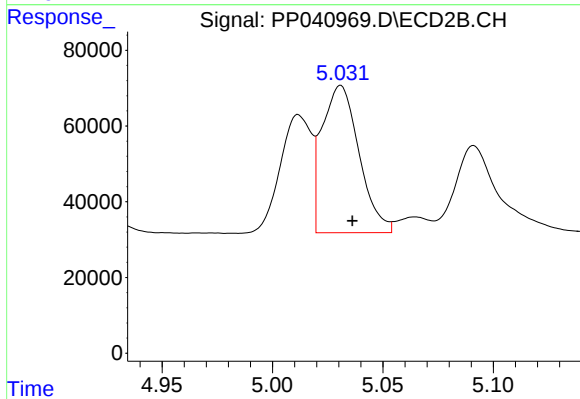
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 231062
Conc: 428.13 ng/ml



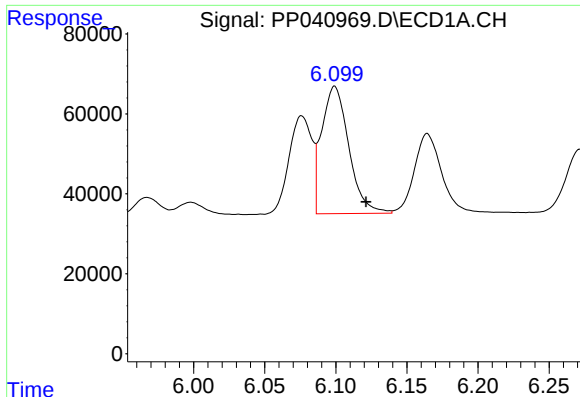
#12 AR-1232-2

R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 220742
Conc: 942.27 ng/ml



#12 AR-1232-2

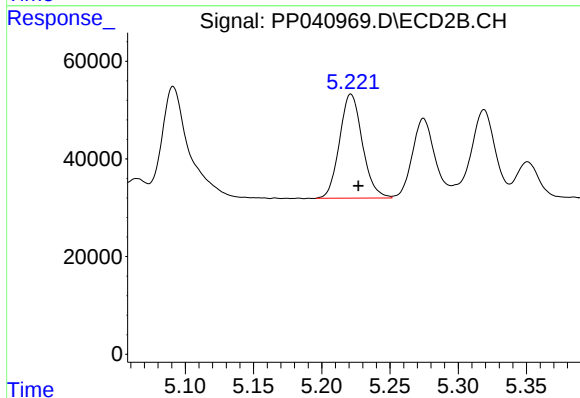
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 454209
Conc: 1067.87 ng/ml



#13 AR-1232-3

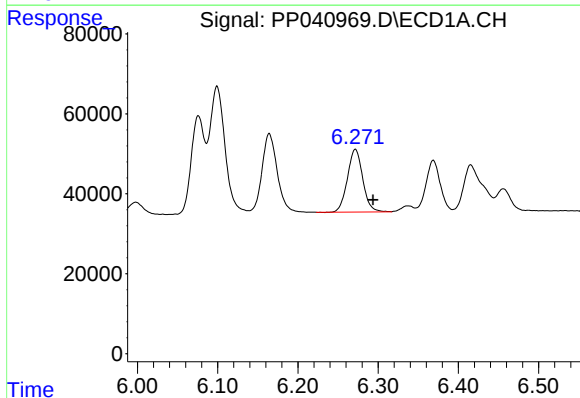
R.T.: 6.099 min
Delta R.T.: -0.022 min
Response: 423597
Conc: 985.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



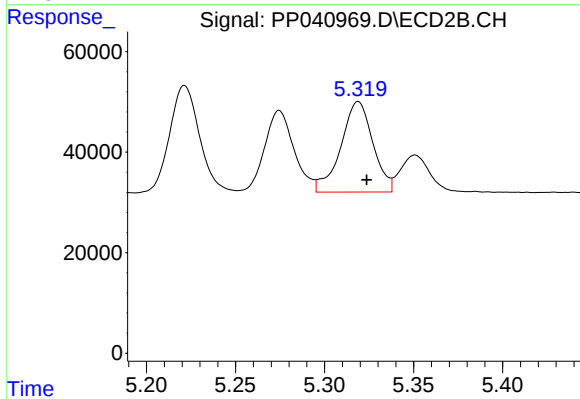
#13 AR-1232-3

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 248628
Conc: 1084.49 ng/ml



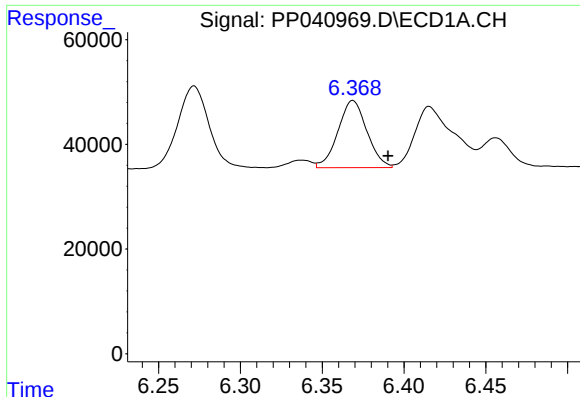
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 208229
Conc: 993.62 ng/ml



#14 AR-1232-4

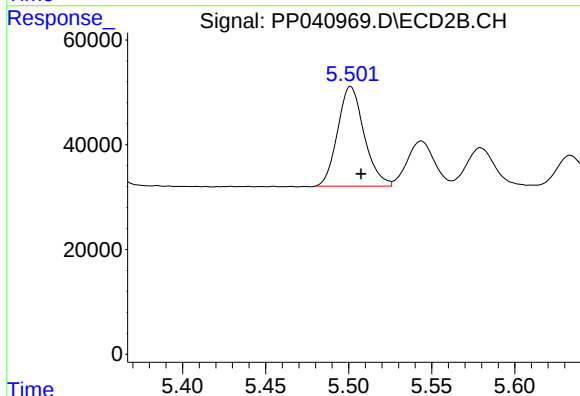
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 226009
Conc: 1139.00 ng/ml



#15 AR-1232-5

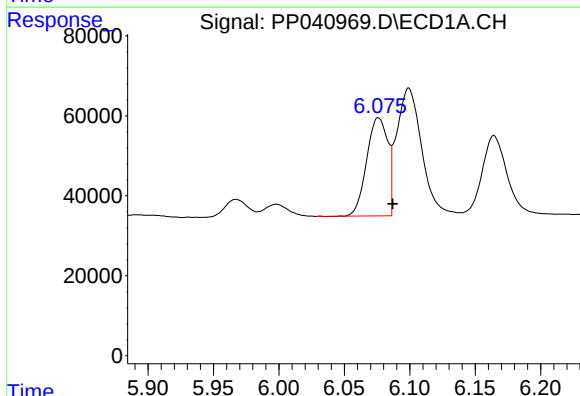
R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 158029
Conc: 1104.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



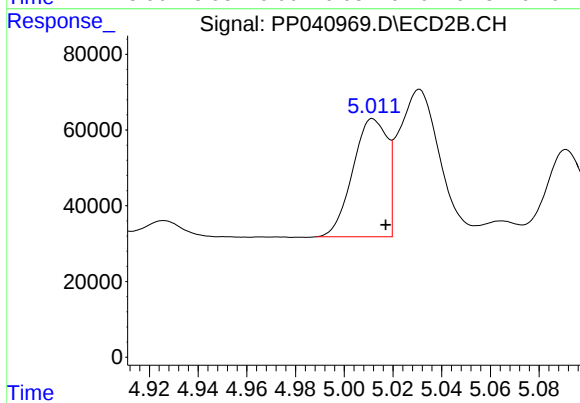
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 211434
Conc: 997.68 ng/ml



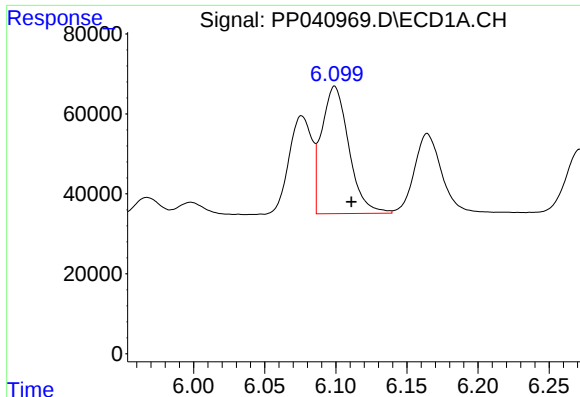
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 275709
Conc: 517.02 ng/ml



#16 AR-1242-1

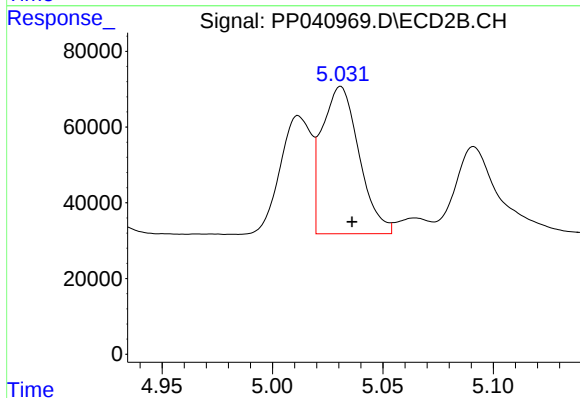
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 306603
Conc: 568.66 ng/ml



#17 AR-1242-2

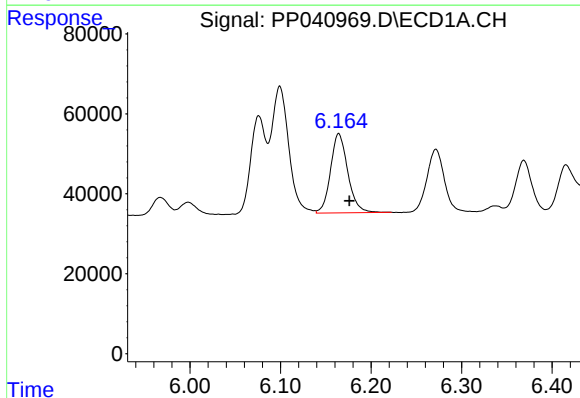
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 423597
Conc: 523.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



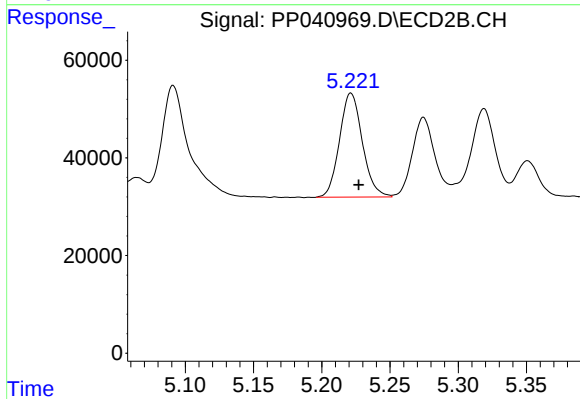
#17 AR-1242-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 454209
Conc: 572.55 ng/ml



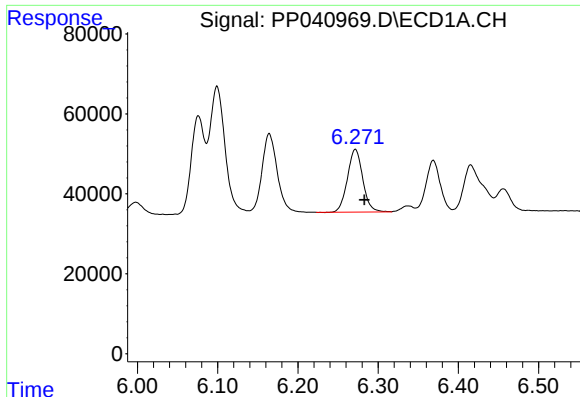
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 263035
Conc: 530.47 ng/ml



#18 AR-1242-3

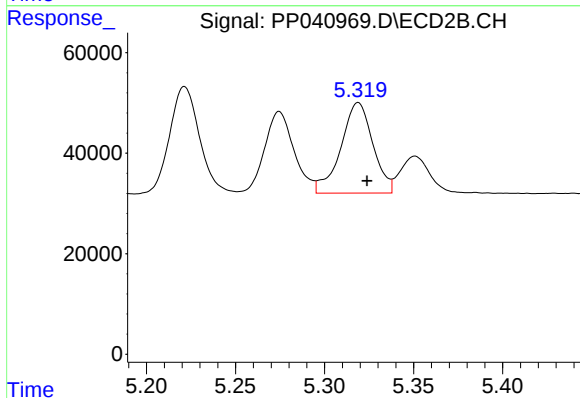
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 248628
Conc: 570.10 ng/ml



#19 AR-1242-4

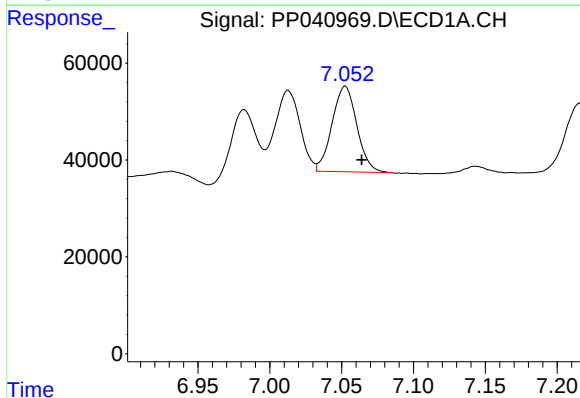
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 208229
Conc: 509.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



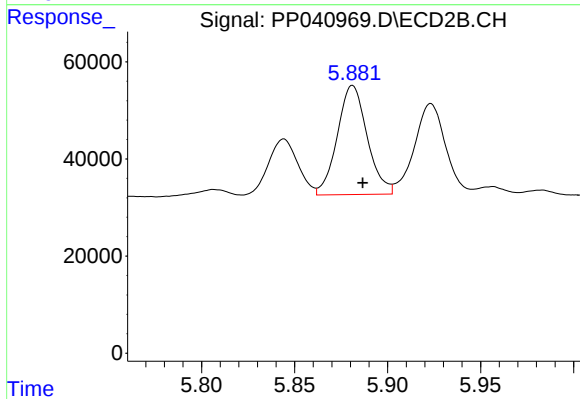
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 226009
Conc: 546.55 ng/ml



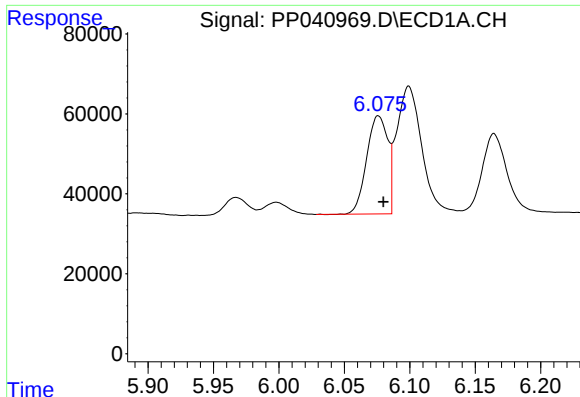
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 212112
Conc: 463.76 ng/ml



#20 AR-1242-5

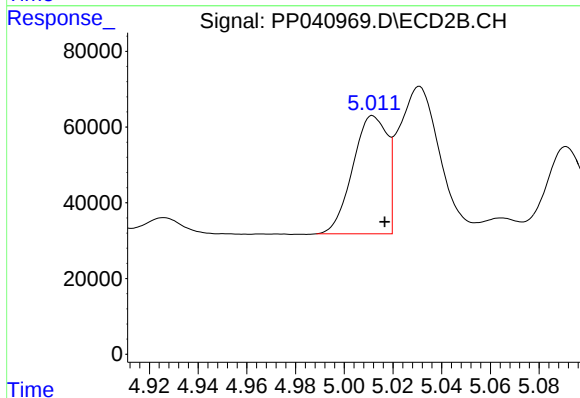
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 251791
Conc: 546.68 ng/ml



#21 AR-1248-1

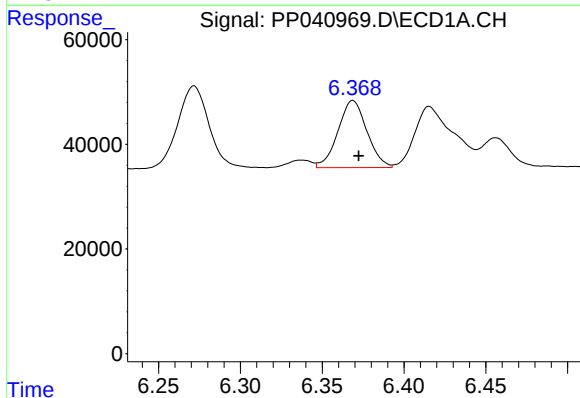
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 275709
Conc: 701.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



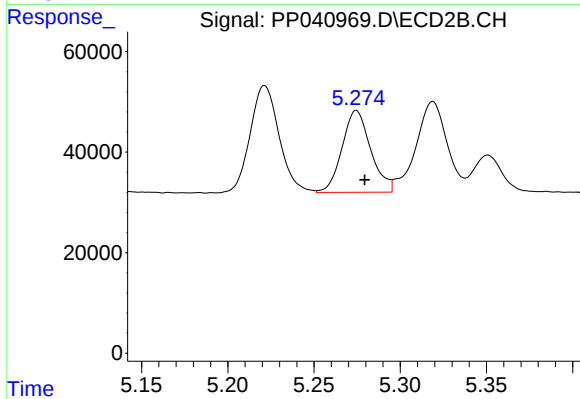
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 306603
Conc: 770.74 ng/ml



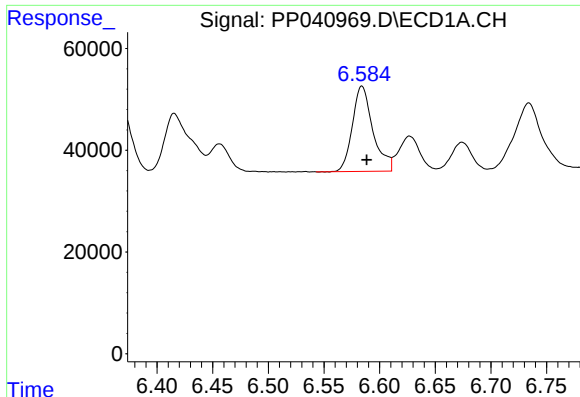
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 158029
Conc: 279.48 ng/ml



#22 AR-1248-2

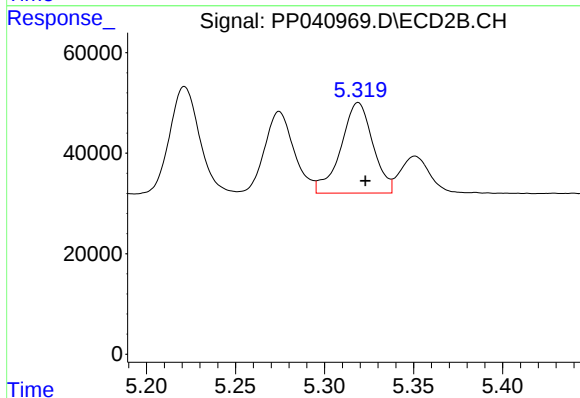
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 187996
Conc: 324.08 ng/ml



#23 AR-1248-3

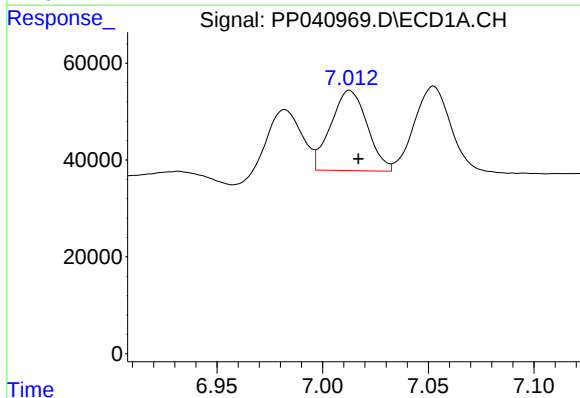
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 215418
Conc: 307.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



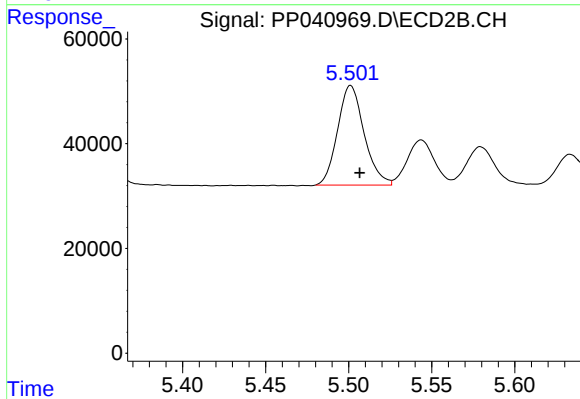
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 226009
Conc: 374.71 ng/ml



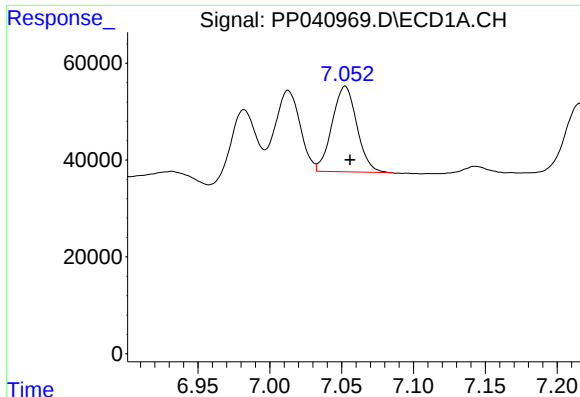
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 198791
Conc: 251.65 ng/ml



#24 AR-1248-4

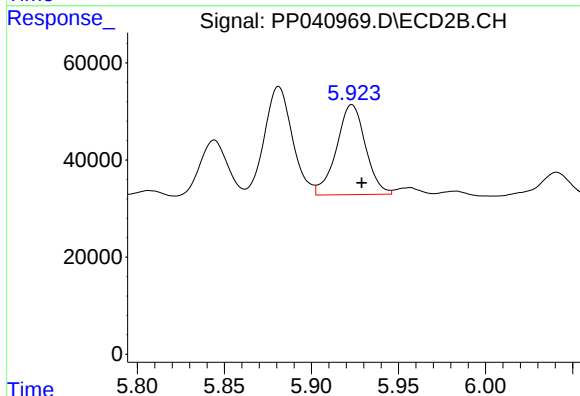
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 211434
Conc: 307.53 ng/ml



#25 AR-1248-5

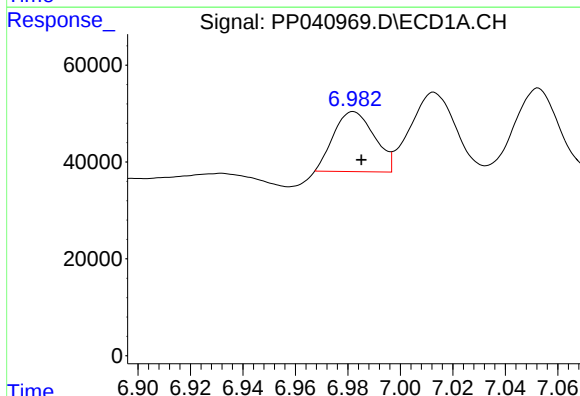
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 212112
Conc: 271.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



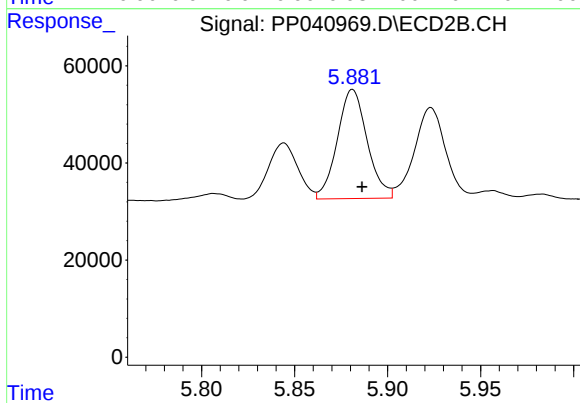
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 215384
Conc: 341.00 ng/ml



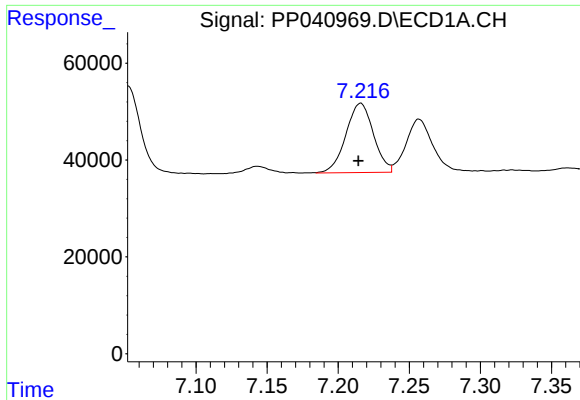
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 133691
Conc: 173.17 ng/ml



#26 AR-1254-1

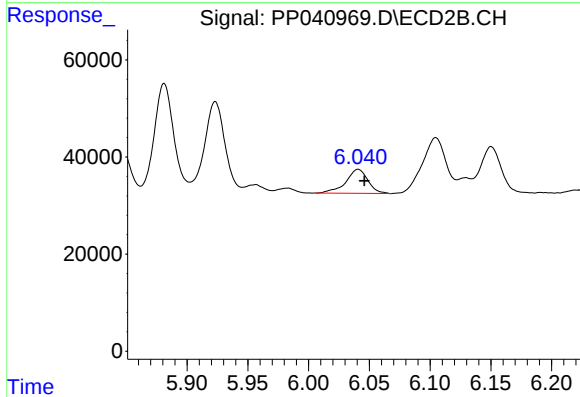
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 251791
Conc: 258.85 ng/ml



#27 AR-1254-2

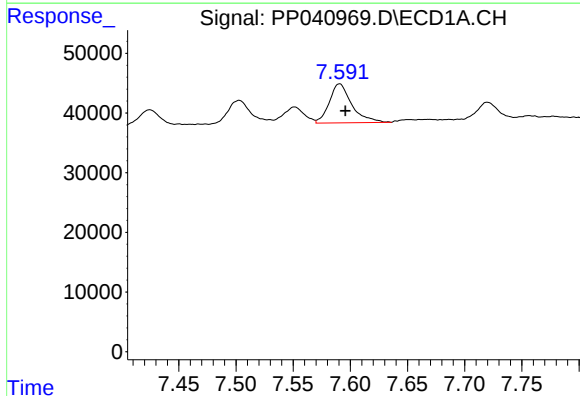
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 193423
Conc: 155.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



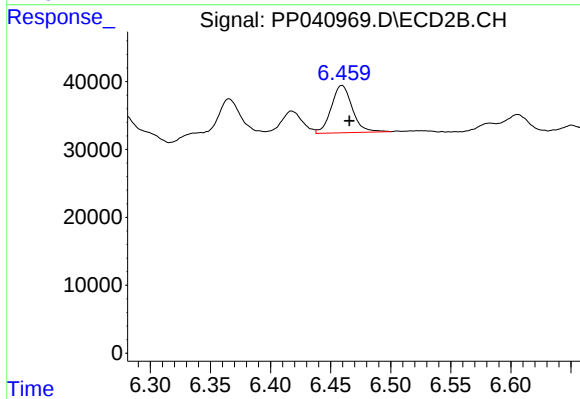
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 62588
Conc: 74.58 ng/ml



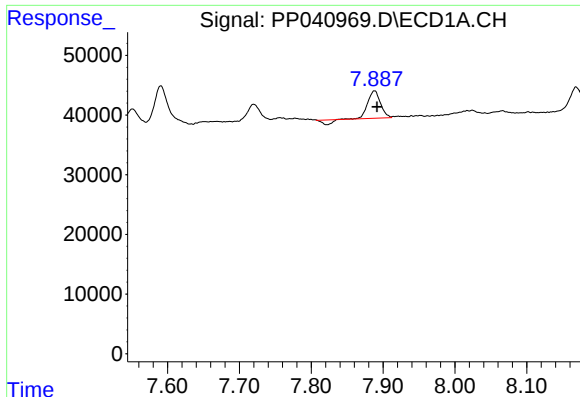
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 89560
Conc: 66.52 ng/ml



#28 AR-1254-3

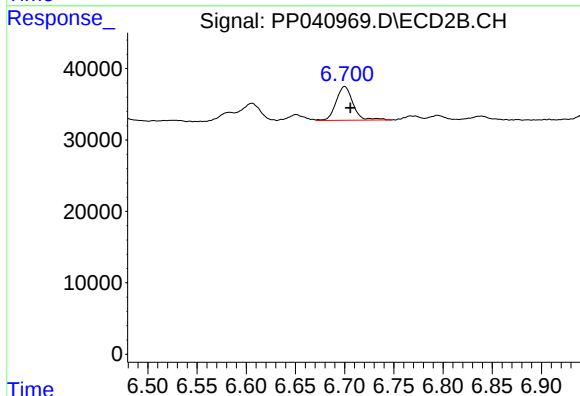
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 84774
Conc: 67.13 ng/ml



#29 AR-1254-4

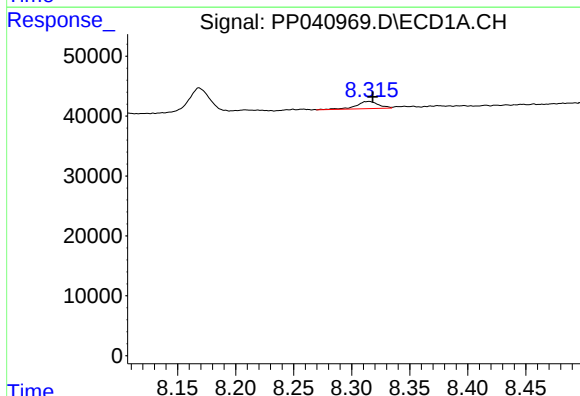
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 51157
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



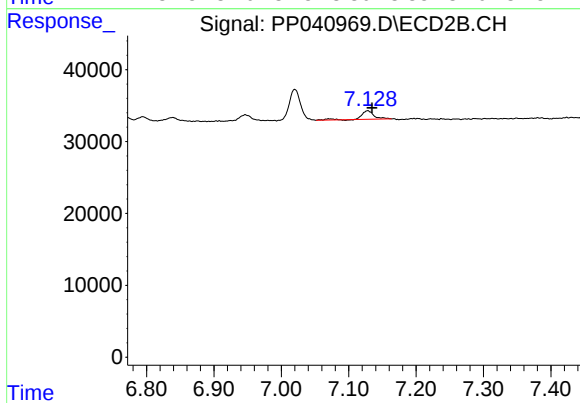
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 56980
Conc: 76.58 ng/ml



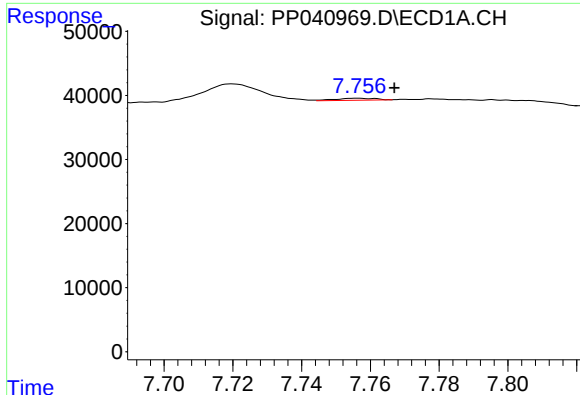
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 16187
Conc: 14.92 ng/ml



#30 AR-1254-5

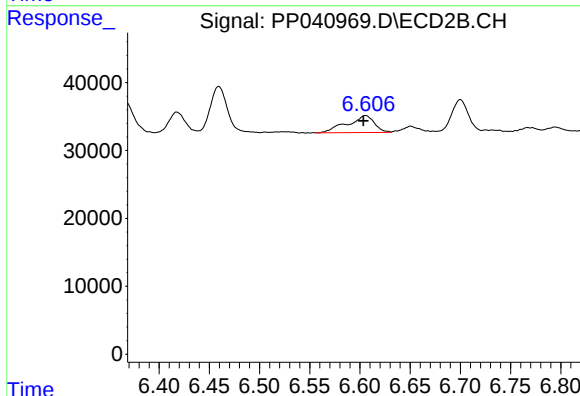
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 15502
Conc: 14.44 ng/ml



#31 AR-1260-1

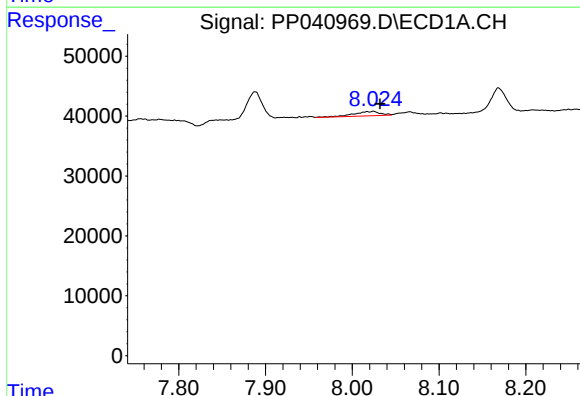
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 2421
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



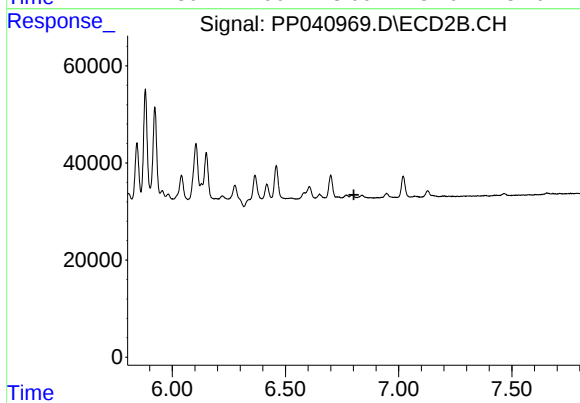
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 46772
Conc: 53.90 ng/ml



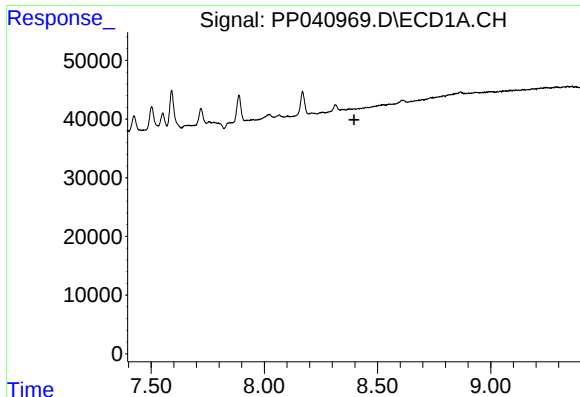
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 15868
Conc: 13.71 ng/ml



#32 AR-1260-2

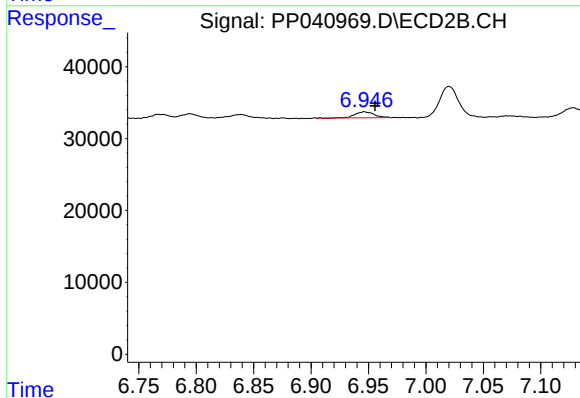
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

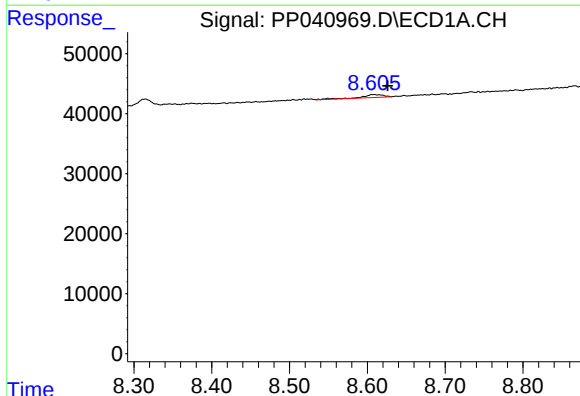
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



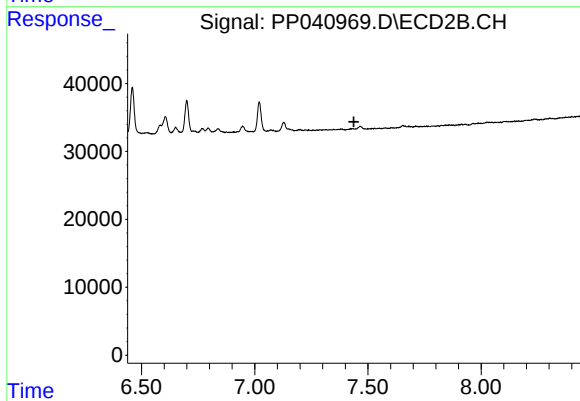
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 9830
Conc: 10.41 ng/ml



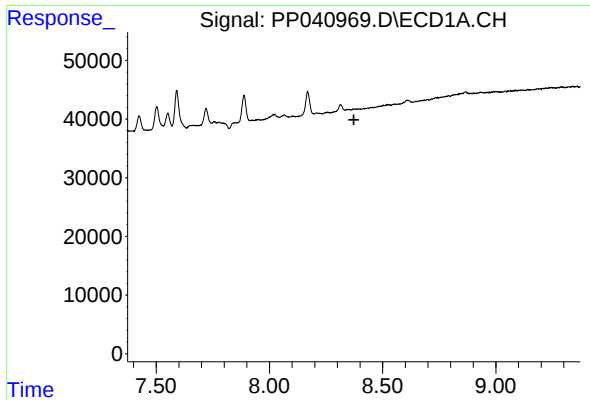
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.018 min
Response: 9216
Conc: 8.72 ng/ml



#34 AR-1260-4

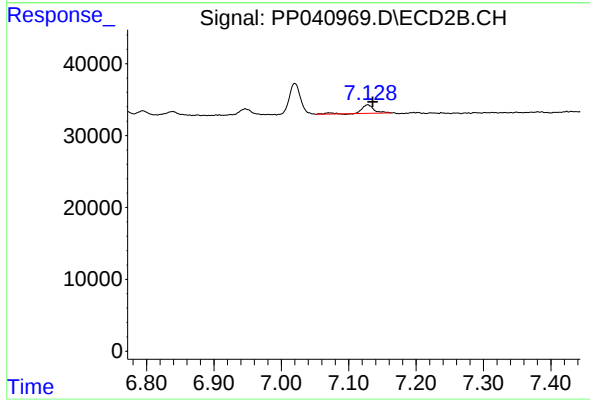
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 15502
Conc: 26.90 ng/ml