

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 4:54
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 15 04:53:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.855	4.266	4786400	2377402	55.318	58.520
2)	SA Decachlor...	10.784	9.591	4568776	1487956	54.098	55.759
Target Compounds							
3)	L1 AR-1016-1	6.166	5.525	9961	15372	3.739	13.506 #
4)	L1 AR-1016-2	6.166f	5.545	9961	7924	2.464	4.794 #
6)	L1 AR-1016-4	0.000	5.785	0	358660	N.D.	496.684 #
7)	L1 AR-1016-5	6.677	6.017	520449	126109	256.756	136.393 #
9)	L2 AR-1221-2	5.202	4.619	85043	42249	121.027	130.567
12)	L3 AR-1232-2	0.000	5.545	0	7924	N.D.	10.935 #
13)	L3 AR-1232-3	6.166f	0.000	9961	0	5.893	N.D. #
14)	L3 AR-1232-4	0.000	5.830	0	96569	N.D.	289.536 #
15)	L3 AR-1232-5	6.461	6.017	828642	126109	1396.822	347.982 #
16)	L4 AR-1242-1	6.166	5.525	9961	15372	4.909	17.409 #
17)	L4 AR-1242-2	6.166f	5.545	9961	7924	3.280	6.318 #
19)	L4 AR-1242-4	0.000	5.830	0	96569	N.D.	141.042 #
20)	L4 AR-1242-5	7.145	6.394	854464	1014955	532.295	1269.665 #
21)	L5 AR-1248-1	6.166	5.525	9961	15372	6.385	22.583 #
22)	L5 AR-1248-2	6.461	5.785	828642	358660	389.279	382.257
23)	L5 AR-1248-3	6.677	5.830	520449	96569	201.913	95.903 #
24)	L5 AR-1248-4	7.103	6.017	911575	126109	329.494	107.711 #
25)	L5 AR-1248-5	7.145	6.437	854464	179397	313.296	166.556 #
26)	L6 AR-1254-1	7.073	6.394	1659948	1014955	568.224	622.549
27)	L6 AR-1254-2	7.303	6.551	2698738	921764	593.507	645.397
28)	L6 AR-1254-3	7.682	6.972	2889631	1452056	584.444	634.415
29)	L6 AR-1254-4	7.978	7.207	1888917	777636	550.699	611.818
30)	L6 AR-1254-5	8.405	7.635	2039711	1082378	518.199	574.657
31)	L7 AR-1260-1	7.850	7.108	1176158	731211	342.495	478.456 #
32)	L7 AR-1260-2	8.115	7.300	1170271	560602	284.237	309.938
33)	L7 AR-1260-3	8.466f	7.456	247502	481527	76.466	284.324 #
34)	L7 AR-1260-4	8.700	7.937	768201	54185	207.388	36.843 #
35)	L7 AR-1260-5	9.028	8.180	280972	121139	36.319	37.259
36)	L8 AR-1262-1	8.466f	7.635	247502	1082378	52.017	1018.220 #
37)	L8 AR-1262-2	9.028	8.180	280972	121139	32.507	36.354
38)	L8 AR-1262-3	9.352f	0.000	230448	0	37.972	N.D. #
39)	L8 AR-1262-4	9.398f	8.528	72274	104041	14.581	41.267 #
41)	L9 AR-1268-1	9.352f	0.000	230448	0	22.132	N.D. #
42)	L9 AR-1268-2	9.398f	8.528	72274	104041	7.151	29.119 #
45)	L9 AR-1268-5	10.466	0.000	32848	0	1.111	N.D. #

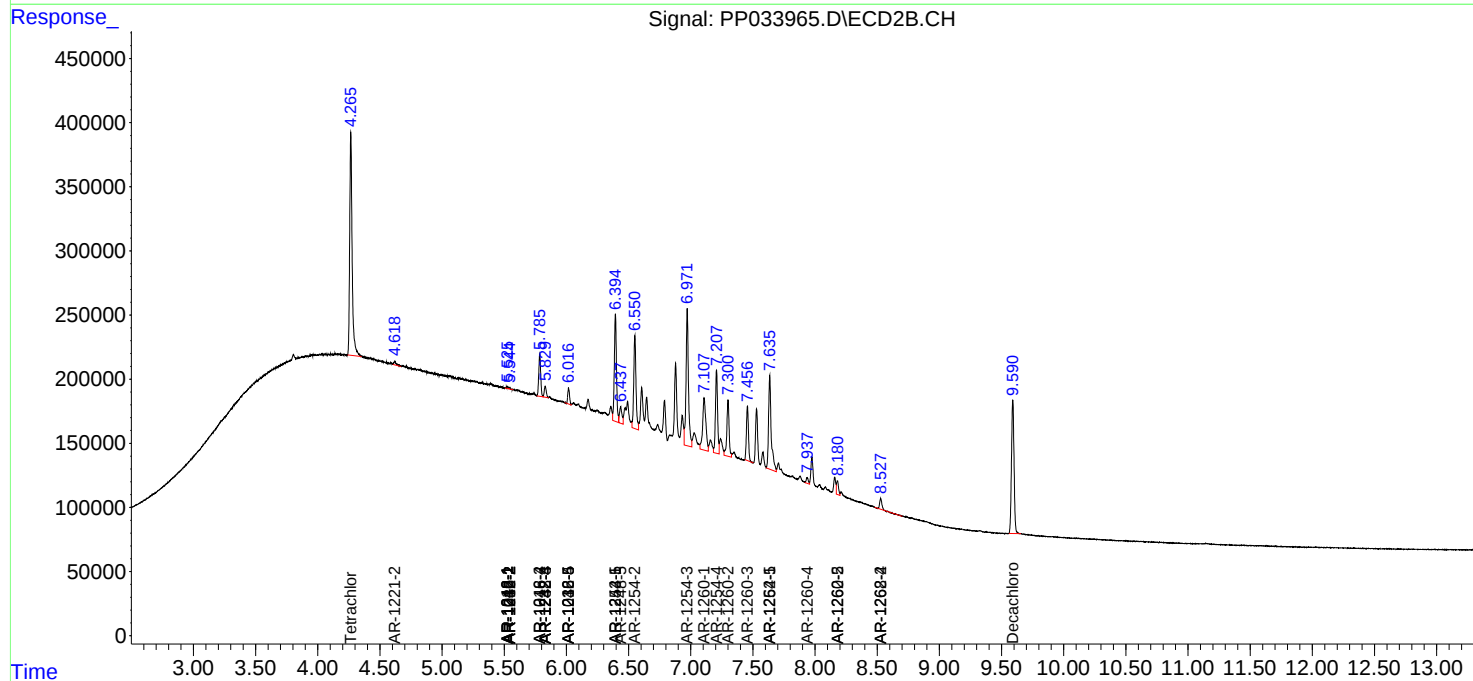
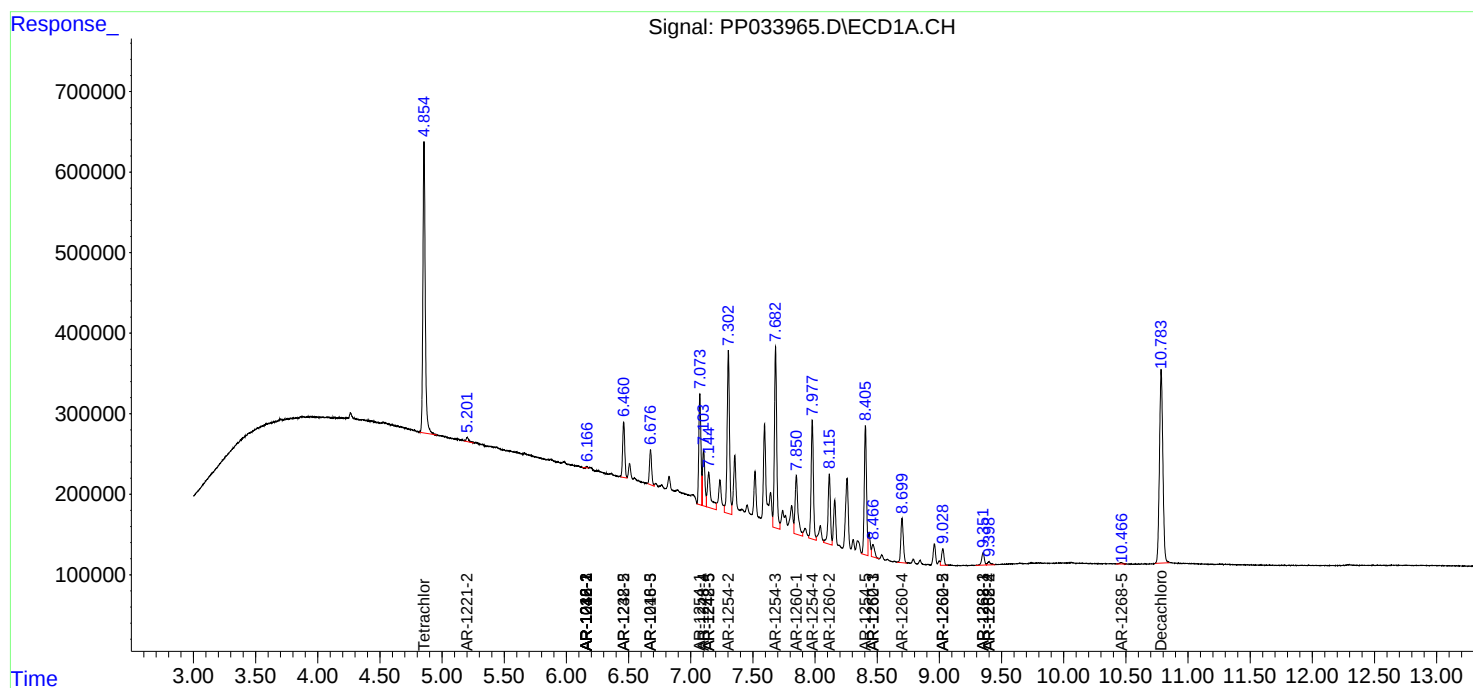
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

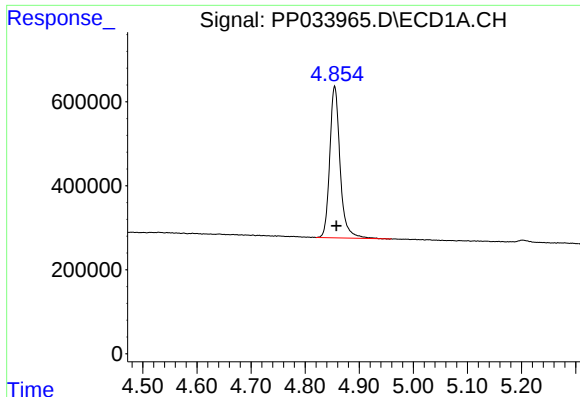
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 4:54
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:53:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

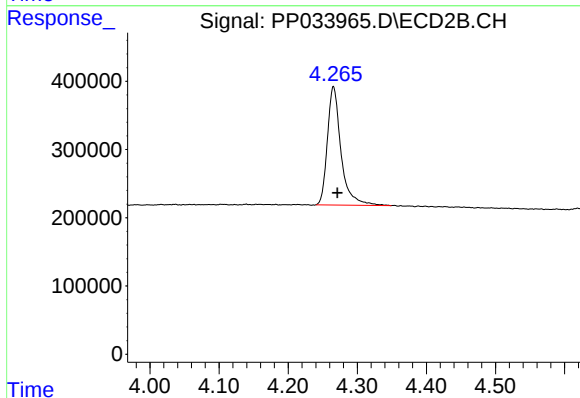




#1 Tetrachloro-m-xylene

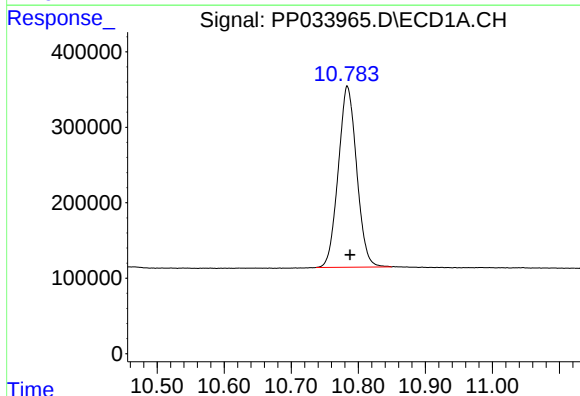
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 4786400
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



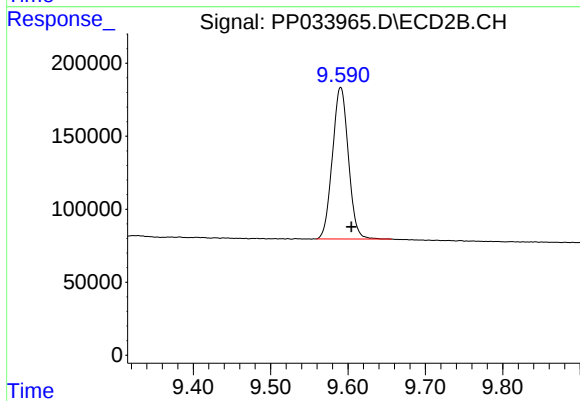
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 2377402
Conc: 58.52 ng/ml



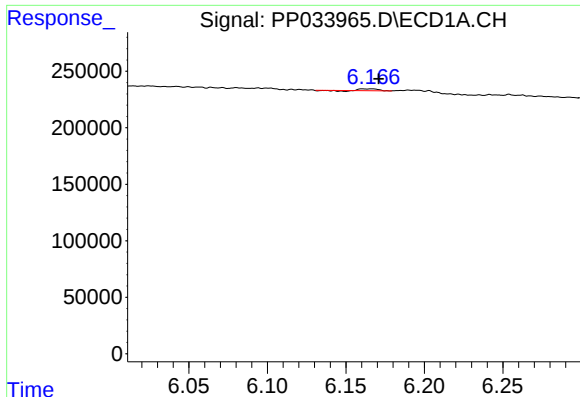
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.004 min
Response: 4568776
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

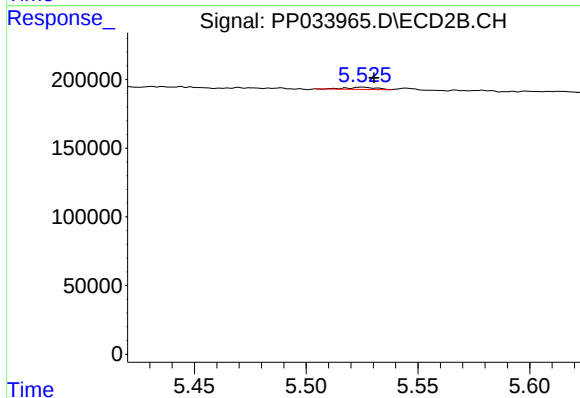
R.T.: 9.591 min
Delta R.T.: -0.014 min
Response: 1487956
Conc: 55.76 ng/ml



#3 AR-1016-1

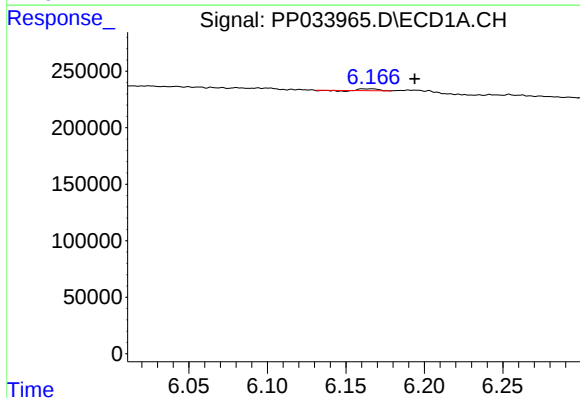
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 9961
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



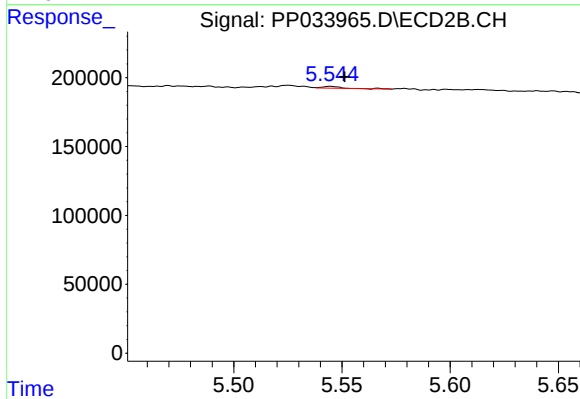
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 15372
Conc: 13.51 ng/ml



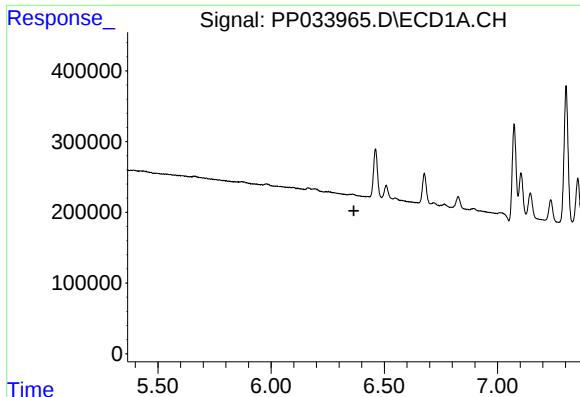
#4 AR-1016-2

R.T.: 6.166 min
Delta R.T.: -0.027 min
Response: 9961
Conc: 2.46 ng/ml



#4 AR-1016-2

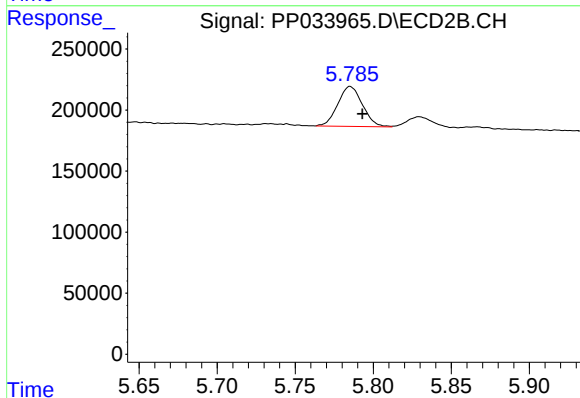
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 7924
Conc: 4.79 ng/ml



#6 AR-1016-4

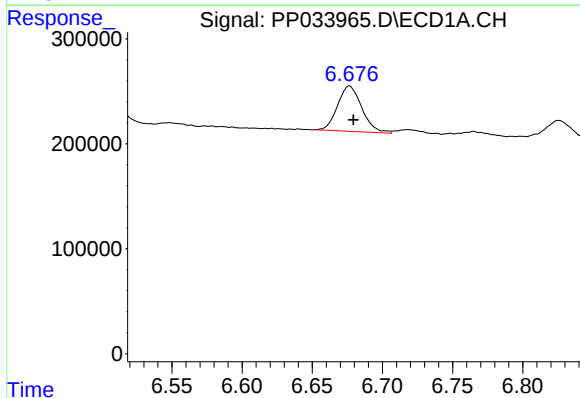
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



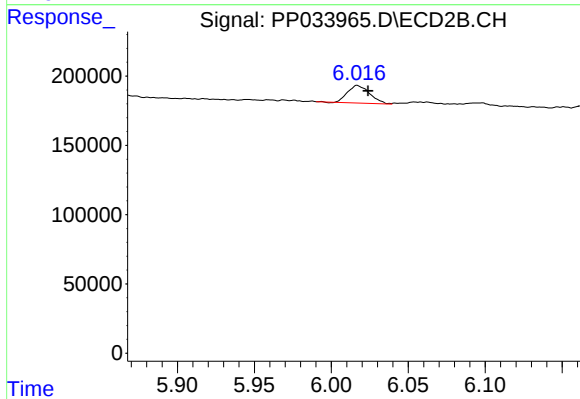
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 358660
Conc: 496.68 ng/ml



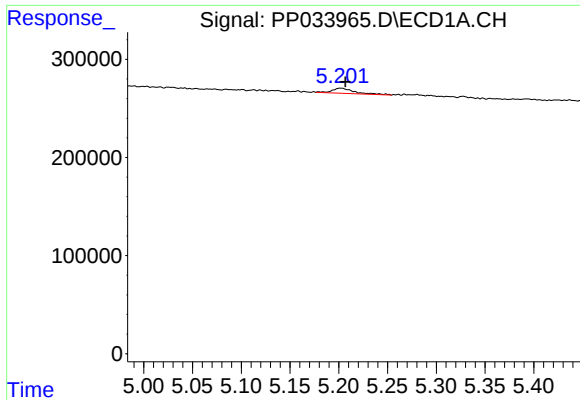
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 520449
Conc: 256.76 ng/ml



#7 AR-1016-5

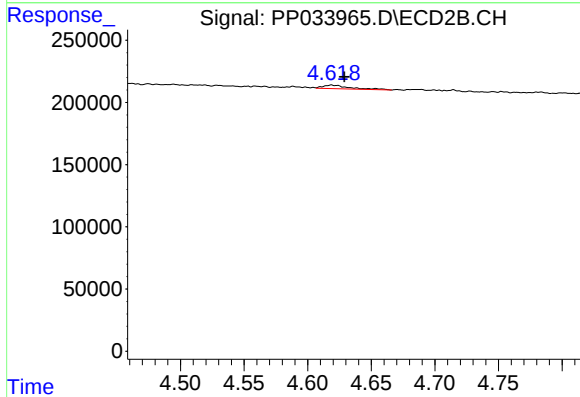
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 126109
Conc: 136.39 ng/ml



#9 AR-1221-2

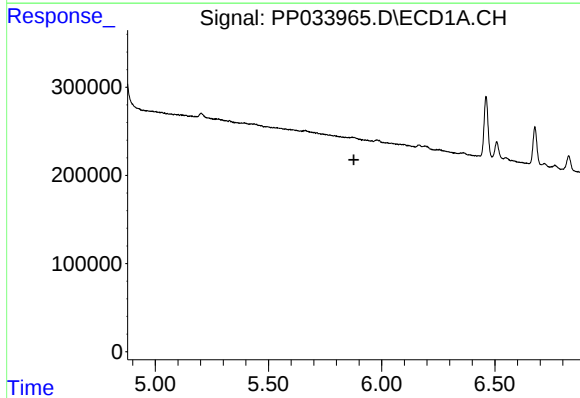
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 85043
Conc: 121.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



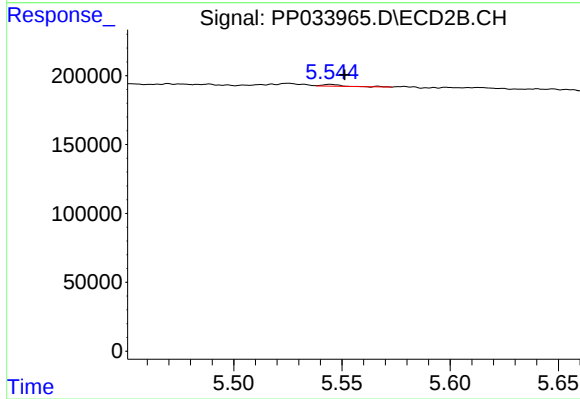
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 42249
Conc: 130.57 ng/ml



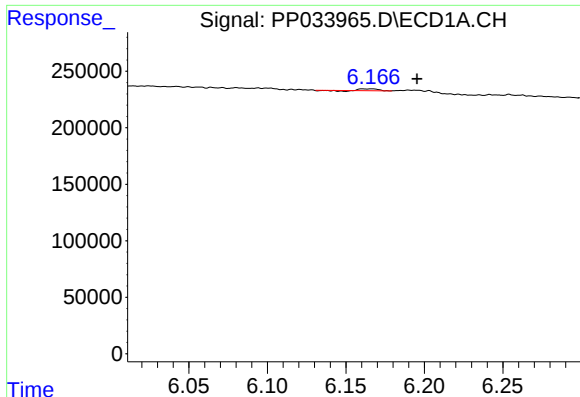
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

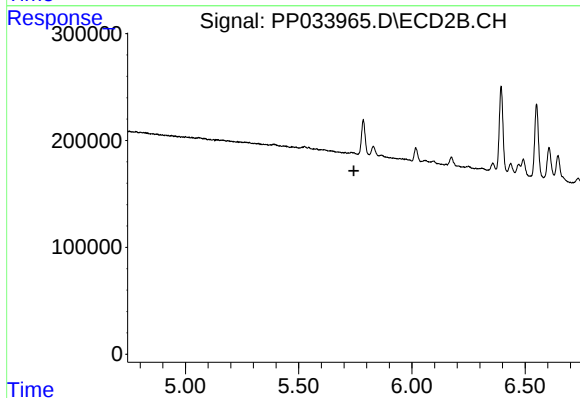
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 7924
Conc: 10.93 ng/ml



#13 AR-1232-3

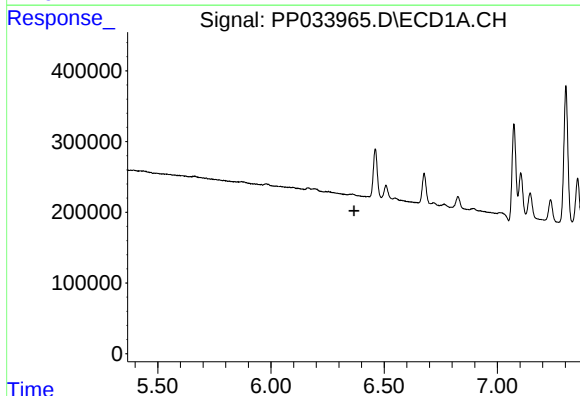
R.T.: 6.166 min
Delta R.T.: -0.029 min
Response: 9961
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



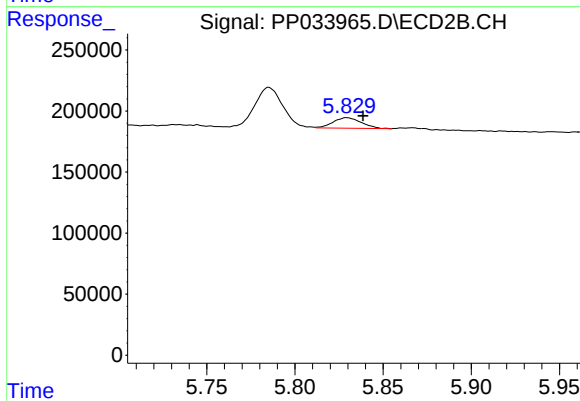
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



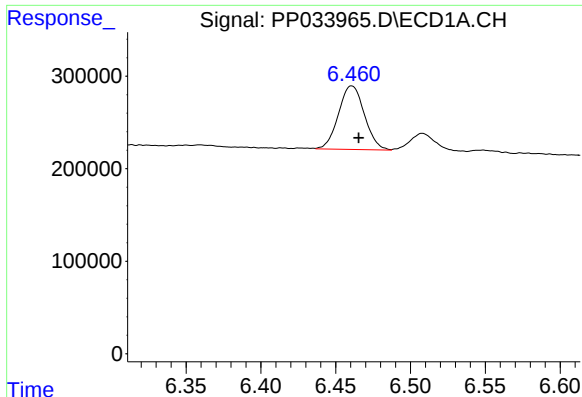
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

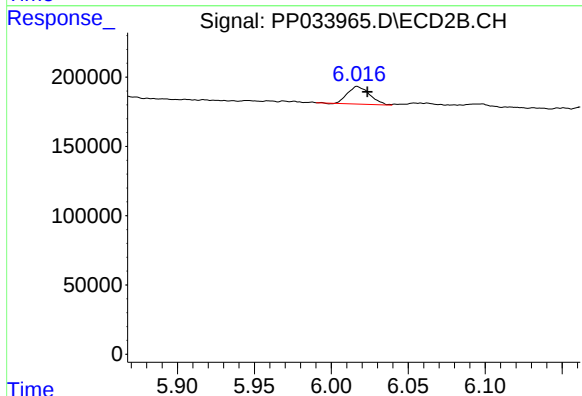
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 96569
Conc: 289.54 ng/ml



#15 AR-1232-5

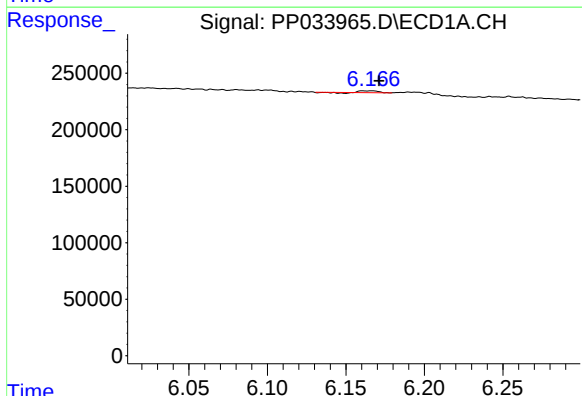
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 828642
Conc: 1396.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



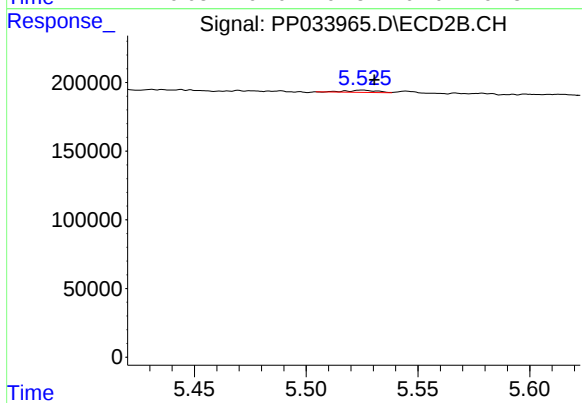
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 126109
Conc: 347.98 ng/ml



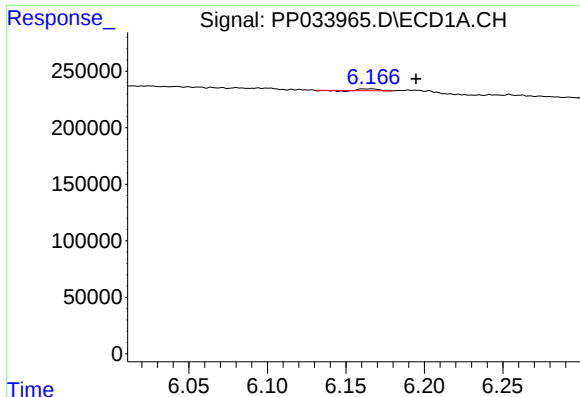
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 9961
Conc: 4.91 ng/ml



#16 AR-1242-1

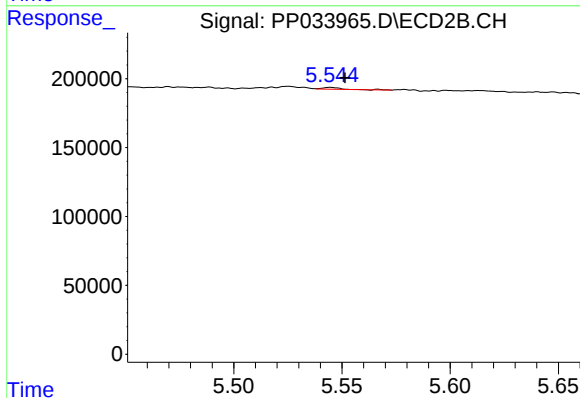
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 15372
Conc: 17.41 ng/ml



#17 AR-1242-2

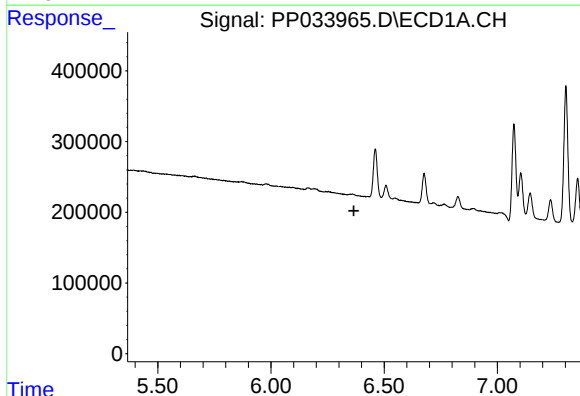
R.T.: 6.166 min
Delta R.T.: -0.028 min
Response: 9961
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



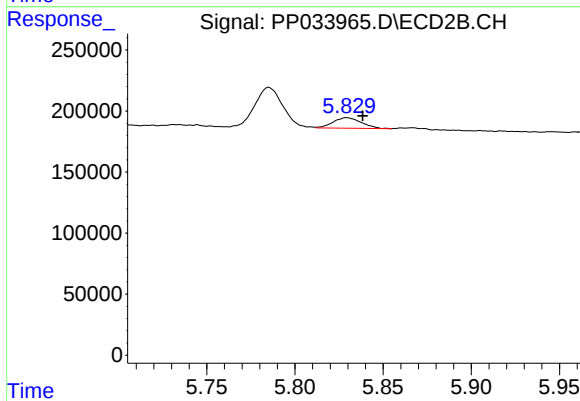
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 7924
Conc: 6.32 ng/ml



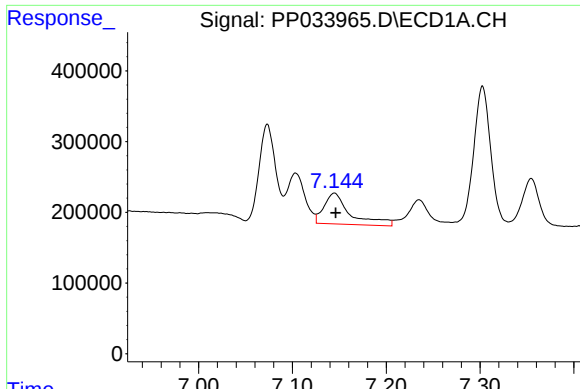
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

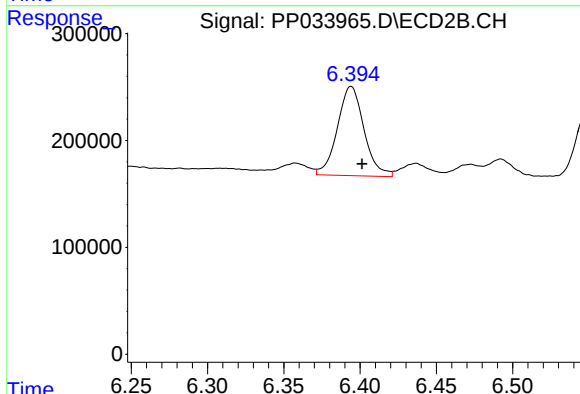
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 96569
Conc: 141.04 ng/ml



#20 AR-1242-5

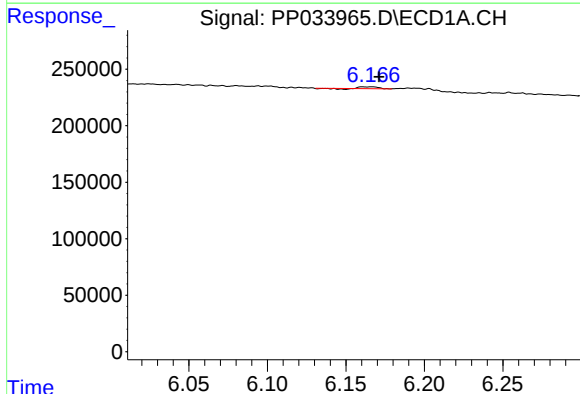
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 854464
Conc: 532.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



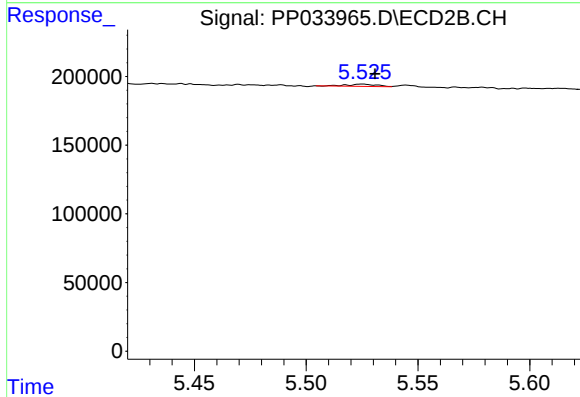
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 1014955
Conc: 1269.66 ng/ml



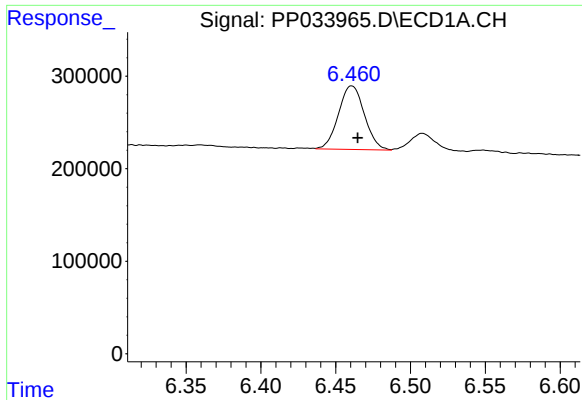
#21 AR-1248-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 9961
Conc: 6.39 ng/ml



#21 AR-1248-1

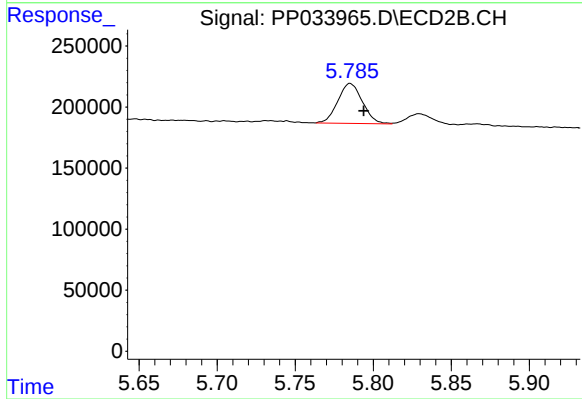
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 15372
Conc: 22.58 ng/ml



#22 AR-1248-2

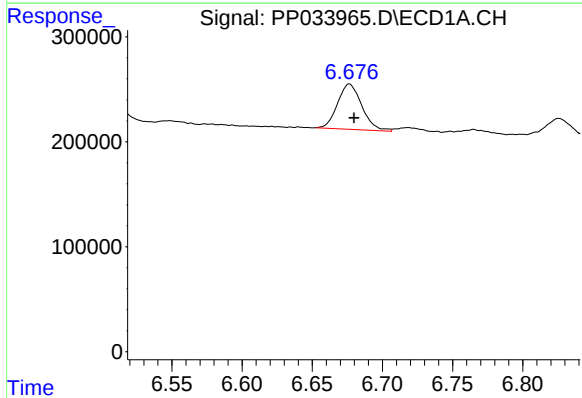
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 828642
Conc: 389.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



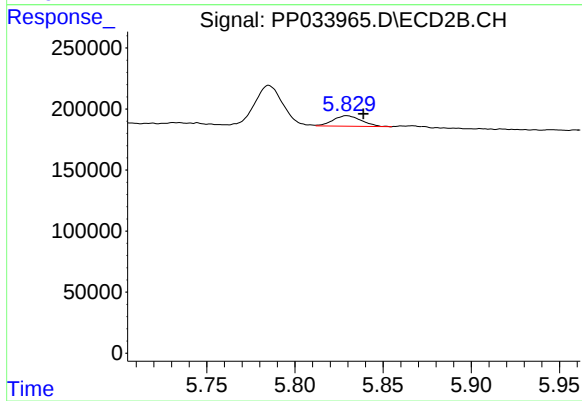
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 358660
Conc: 382.26 ng/ml



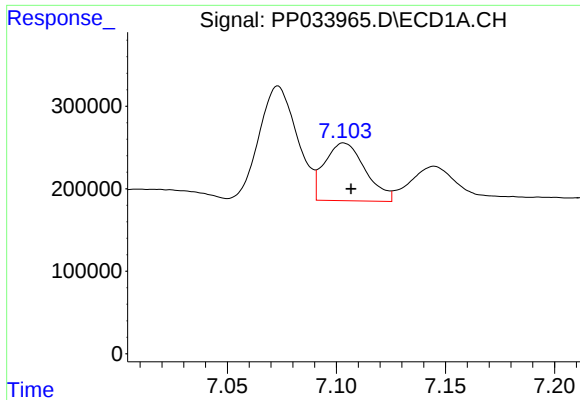
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 520449
Conc: 201.91 ng/ml



#23 AR-1248-3

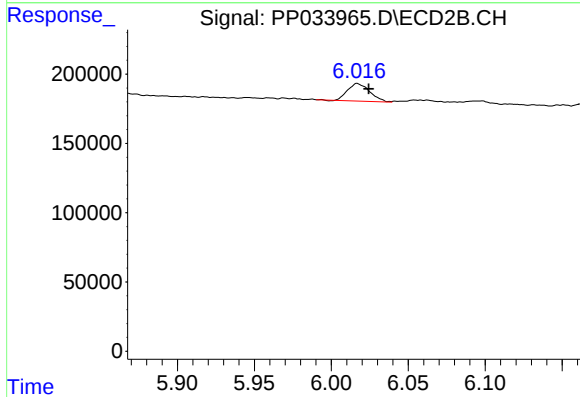
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 96569
Conc: 95.90 ng/ml



#24 AR-1248-4

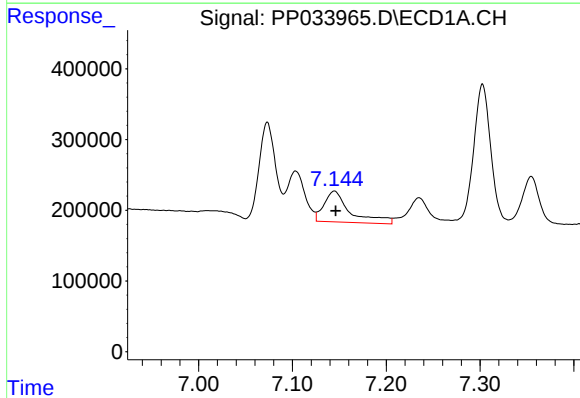
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 911575
Conc: 329.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



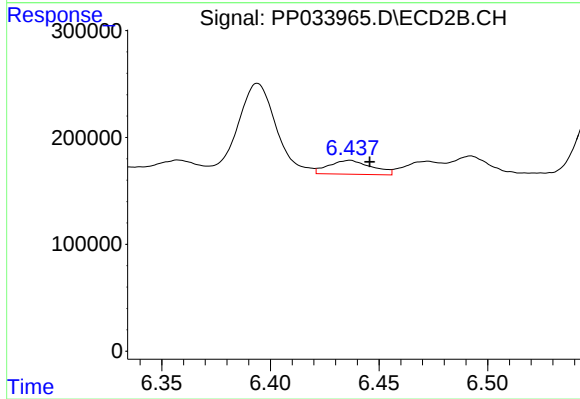
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 126109
Conc: 107.71 ng/ml



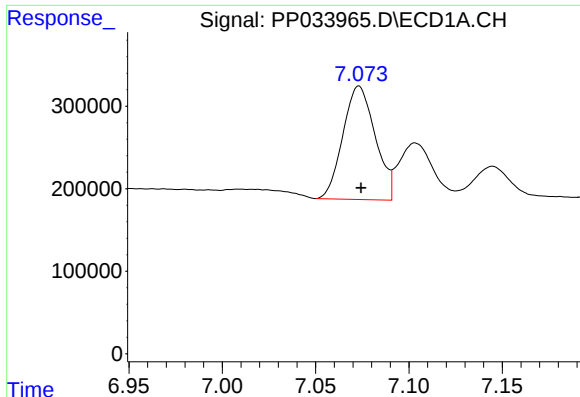
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 854464
Conc: 313.30 ng/ml



#25 AR-1248-5

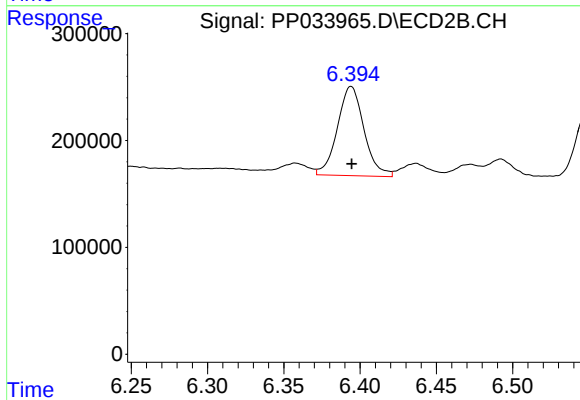
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 179397
Conc: 166.56 ng/ml



#26 AR-1254-1

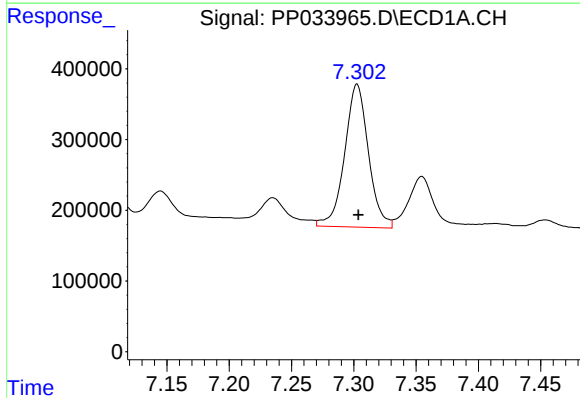
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 1659948
Conc: 568.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



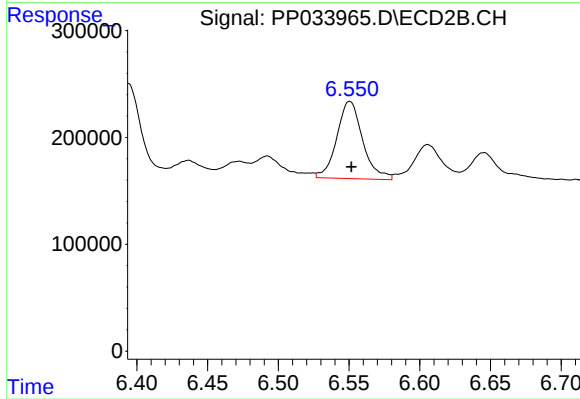
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1014955
Conc: 622.55 ng/ml



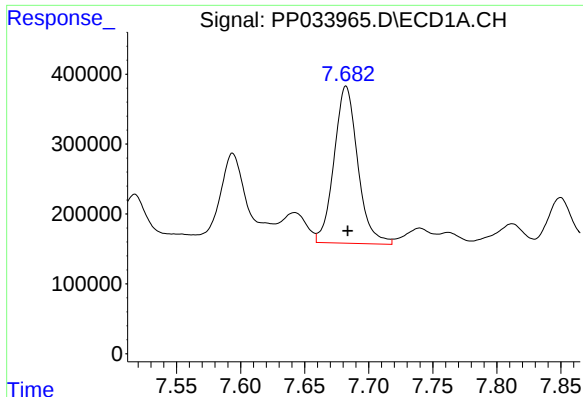
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 2698738
Conc: 593.51 ng/ml



#27 AR-1254-2

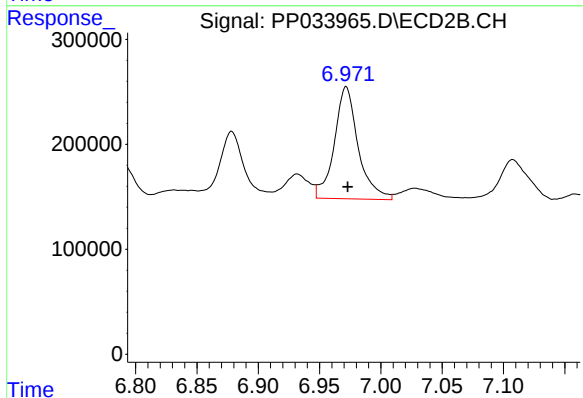
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 921764
Conc: 645.40 ng/ml



#28 AR-1254-3

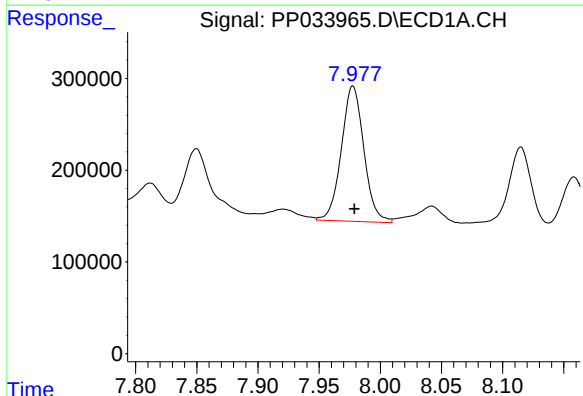
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 2889631
Conc: 584.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



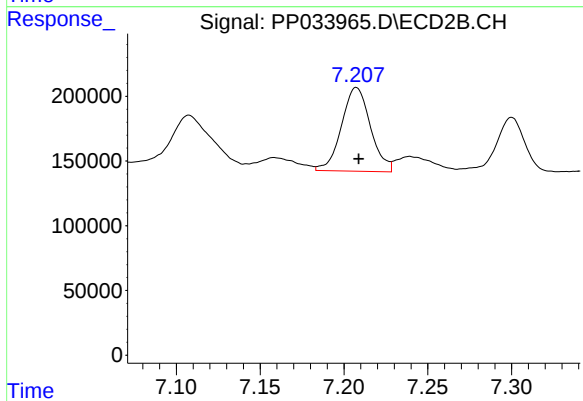
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 1452056
Conc: 634.42 ng/ml



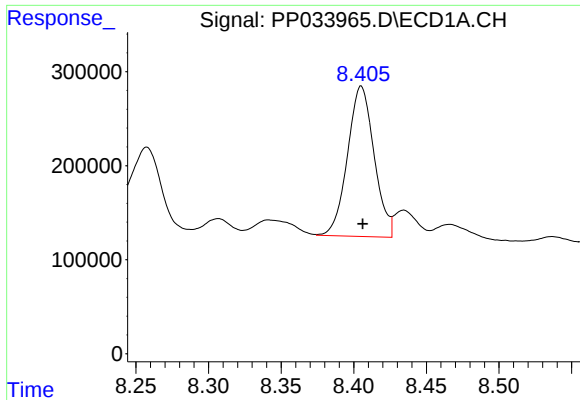
#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 1888917
Conc: 550.70 ng/ml



#29 AR-1254-4

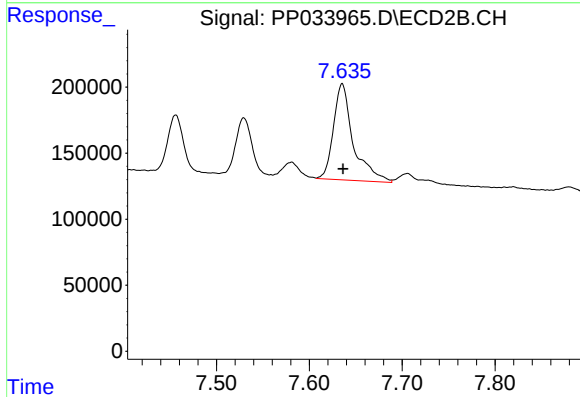
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 777636
Conc: 611.82 ng/ml



#30 AR-1254-5

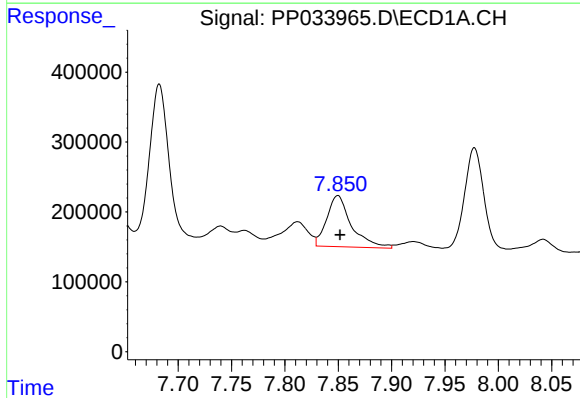
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 2039711
Conc: 518.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



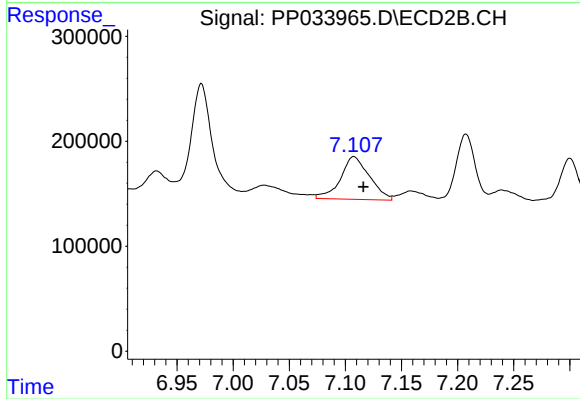
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1082378
Conc: 574.66 ng/ml



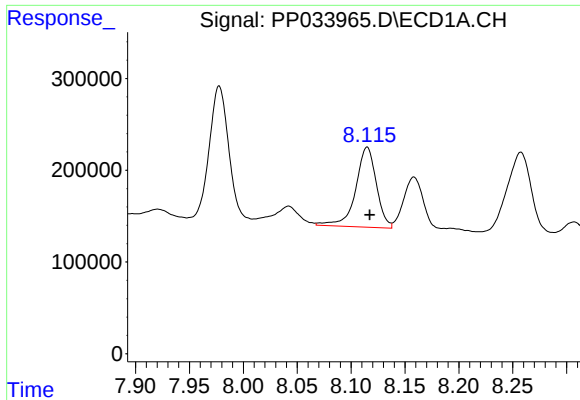
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1176158
Conc: 342.50 ng/ml



#31 AR-1260-1

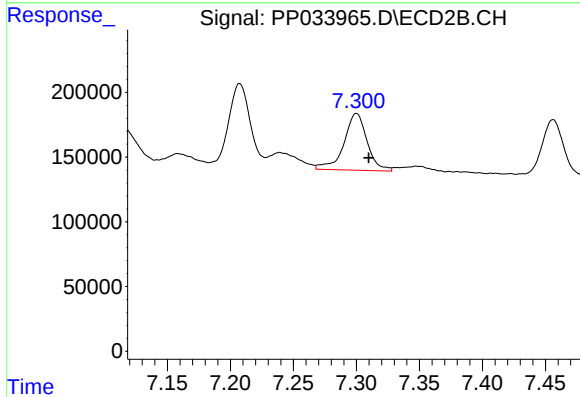
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 731211
Conc: 478.46 ng/ml



#32 AR-1260-2

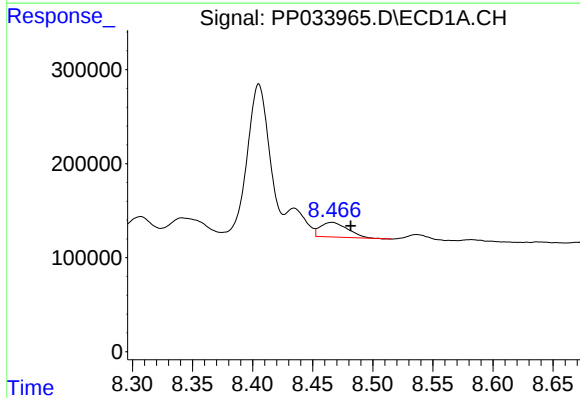
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 1170271
Conc: 284.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



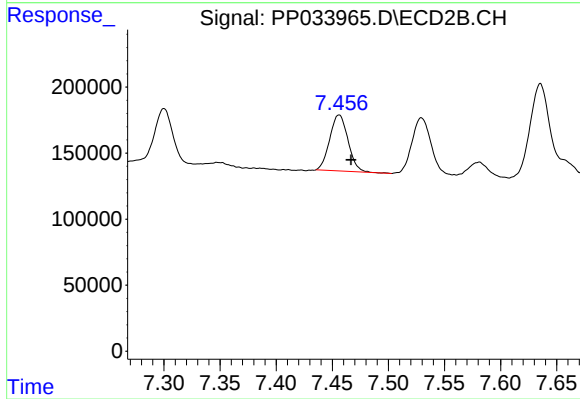
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 560602
Conc: 309.94 ng/ml



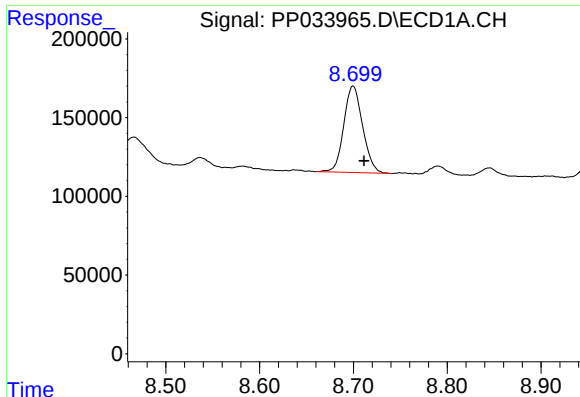
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.016 min
Response: 247502
Conc: 76.47 ng/ml



#33 AR-1260-3

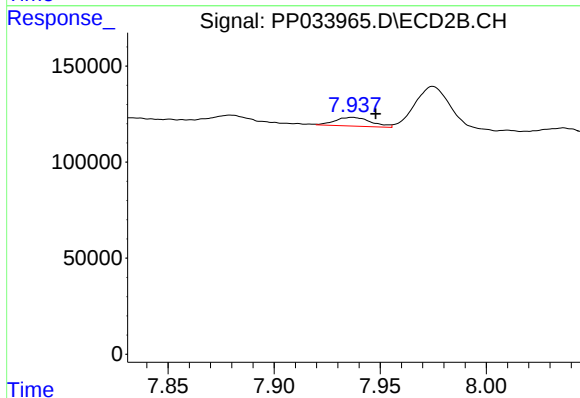
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 481527
Conc: 284.32 ng/ml



#34 AR-1260-4

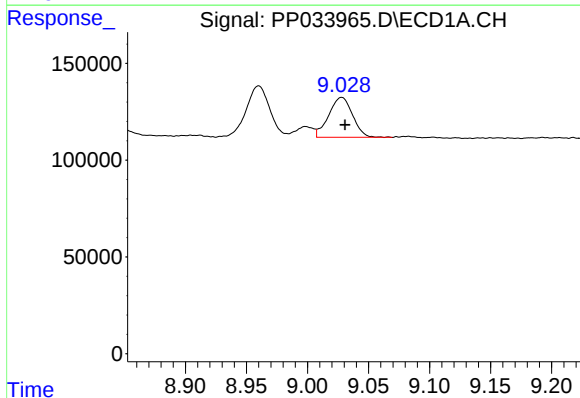
R.T.: 8.700 min
Delta R.T.: -0.012 min
Response: 768201
Conc: 207.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



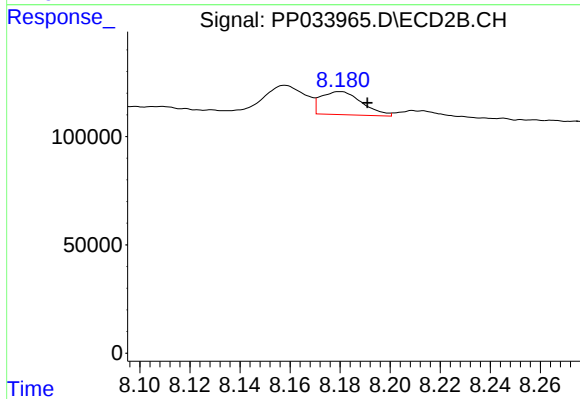
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 54185
Conc: 36.84 ng/ml



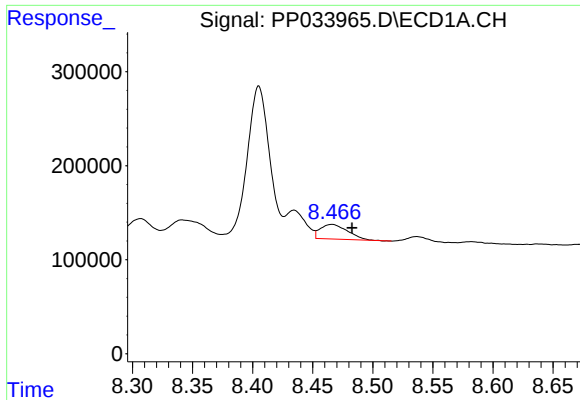
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 280972
Conc: 36.32 ng/ml



#35 AR-1260-5

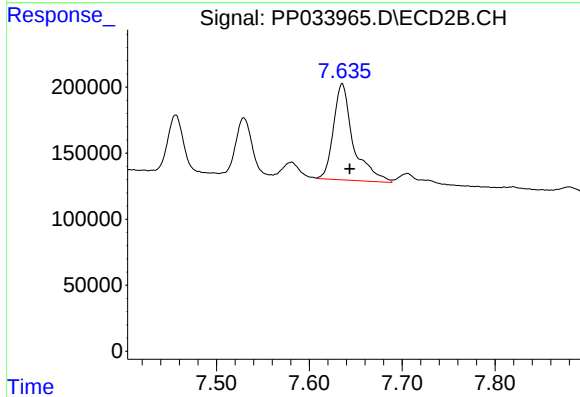
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 121139
Conc: 37.26 ng/ml



#36 AR-1262-1

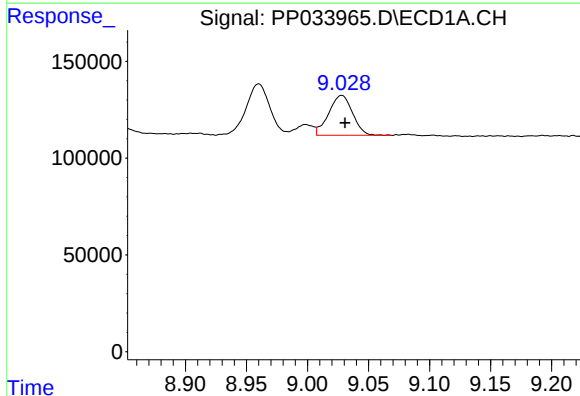
R.T.: 8.466 min
Delta R.T.: -0.017 min
Response: 247502
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



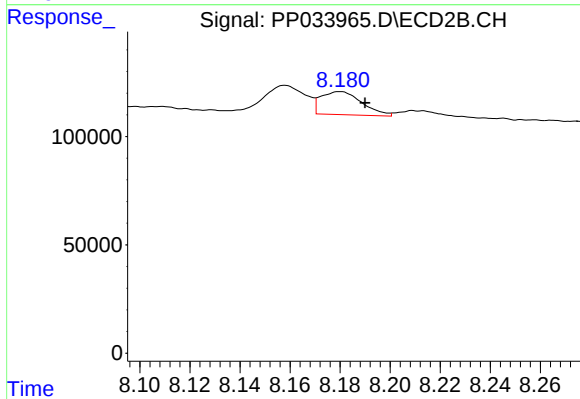
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 1082378
Conc: 1018.22 ng/ml



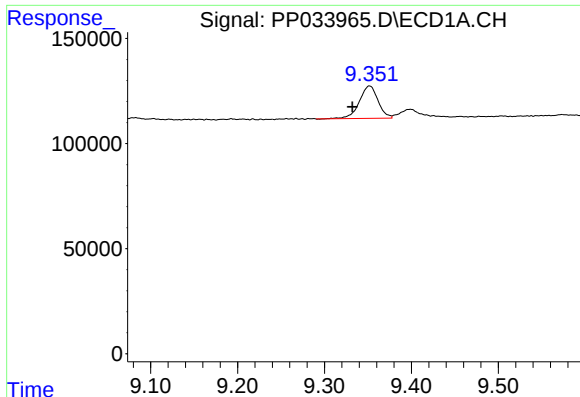
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 280972
Conc: 32.51 ng/ml



#37 AR-1262-2

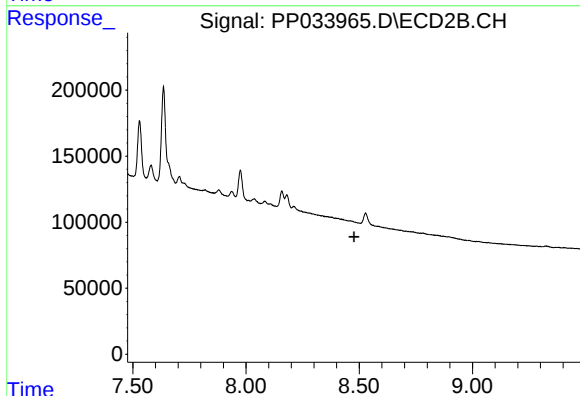
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 121139
Conc: 36.35 ng/ml



#38 AR-1262-3

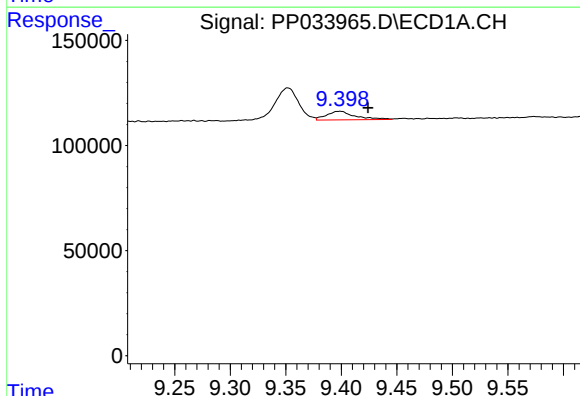
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 230448
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



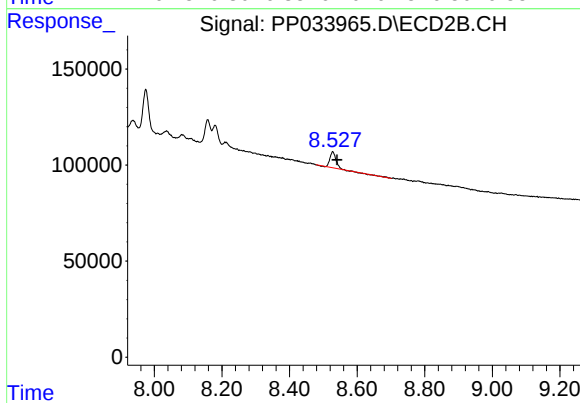
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



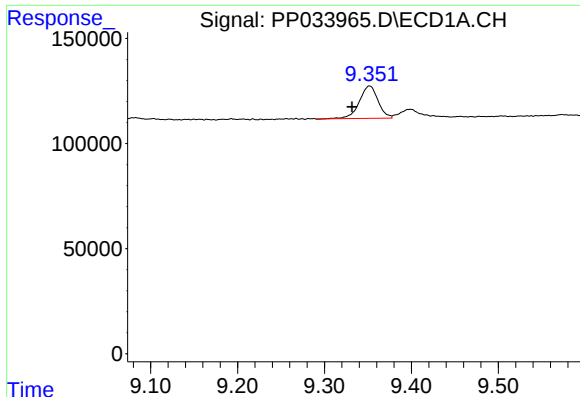
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.026 min
Response: 72274
Conc: 14.58 ng/ml



#39 AR-1262-4

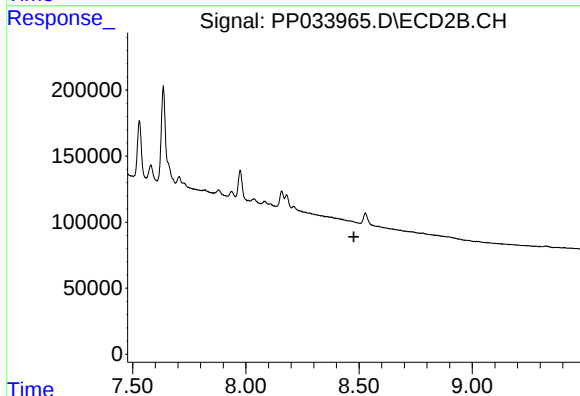
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 104041
Conc: 41.27 ng/ml



#41 AR-1268-1

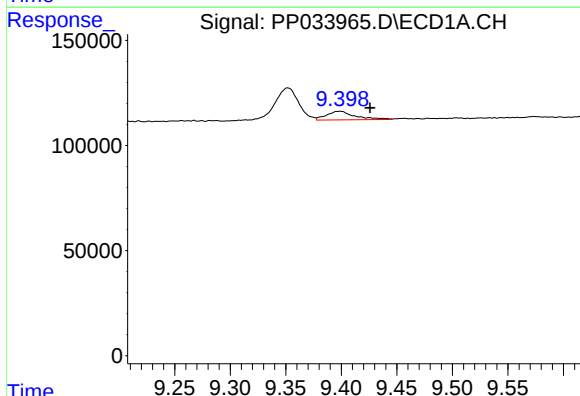
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 230448
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



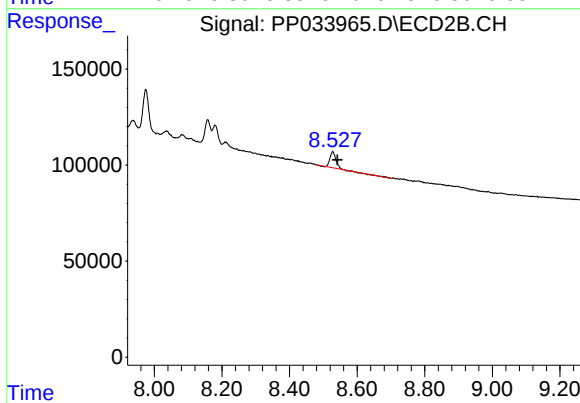
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



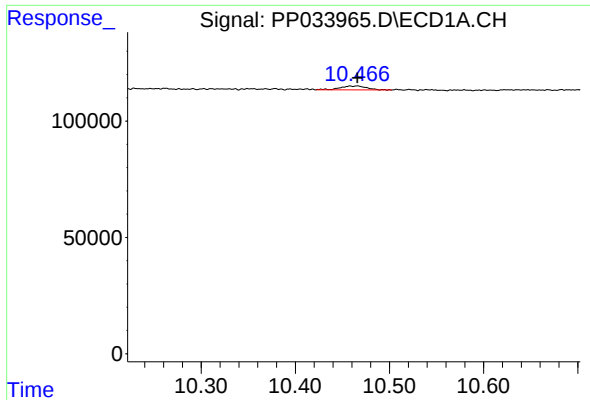
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: -0.028 min
Response: 72274
Conc: 7.15 ng/ml



#42 AR-1268-2

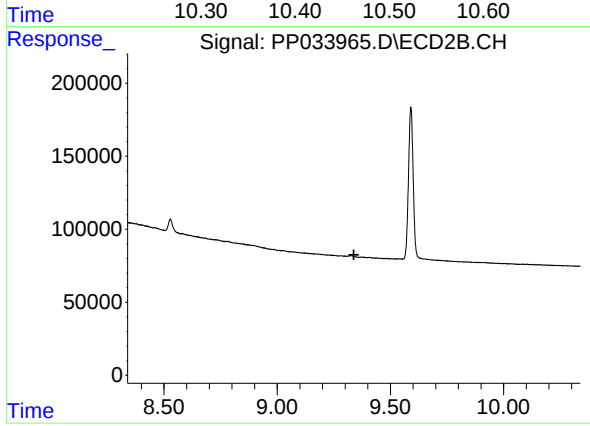
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 104041
Conc: 29.12 ng/ml



#45 AR-1268-5

R.T.: 10.466 min
Delta R.T.: 0.000 min
Response: 32848
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.