

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
 Data File : PP033352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2021 9:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 17 00:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.740	4.002	3577291	2000257	58.336	48.916
2)	SA Decachlor...	10.570f	9.273	2496742	1725174	57.316	51.498
Target Compounds							
3)	L1 AR-1016-1	6.040	5.249	567551	335221	346.267	305.433
4)	L1 AR-1016-2	6.064	5.270	704926	360148	281.499	220.686
5)	L1 AR-1016-3	6.128	5.462	328543	240210	207.170	269.479 #
6)	L1 AR-1016-4	6.233	5.512	400391	462535	302.098	642.281 #
7)	L1 AR-1016-5	6.547	5.741	752975	597556	574.117	634.982
9)	L2 AR-1221-2	5.085	4.354	54870	27370	117.949	86.612 #
10)	L2 AR-1221-3	5.167	4.443	52828	28469	37.452	28.909
11)	L3 AR-1232-1	5.167	4.443	52828	28469	45.558	35.924
12)	L3 AR-1232-2	5.748	5.270	254114	360148	398.010	487.140
13)	L3 AR-1232-3	6.064	5.462	704926	240210	642.561	605.637
14)	L3 AR-1232-4	6.233	5.556	400391	492634	697.586	1405.317 #
15)	L3 AR-1232-5	6.333	5.741	730751	597556	1999.780	1572.317
16)	L4 AR-1242-1	6.040	5.249	567551	335221	436.610	387.302
17)	L4 AR-1242-2	6.064	5.270	704926	360148	357.776	280.627
18)	L4 AR-1242-3	6.128	5.462	328543	240210	259.221	341.737 #
19)	L4 AR-1242-4	6.233	5.556	400391	492634	364.775	707.286 #
20)	L4 AR-1242-5	7.011	6.119	971866	810504	935.431	959.890
21)	L5 AR-1248-1	6.040	5.249	567551	335221	592.766	515.457
22)	L5 AR-1248-2	6.333	5.512	730751	462535	551.481	482.130
23)	L5 AR-1248-3	6.547	5.556	752975	492634	465.006	484.515
24)	L5 AR-1248-4	6.972	5.741	996884	597556	579.367	482.182
25)	L5 AR-1248-5	7.011	6.162	971866	571369	558.543	505.936
26)	L6 AR-1254-1	6.942	6.119	787783	810504	419.586	424.092
27)	L6 AR-1254-2	7.173	6.277	956627	230020	326.298	140.288 #
28)	L6 AR-1254-3	7.549	6.697	549159	383680	180.805	142.755
29)	L6 AR-1254-4	7.844	6.937	416924	250680	180.231	167.893
30)	L6 AR-1254-5	8.270	7.363	87637	78076	36.217	32.244
31)	L7 AR-1260-1	7.716	6.844f	56464	182832	25.790	106.594 #
32)	L7 AR-1260-2	7.978	7.029	109700	38365	37.534	18.987 #
33)	L7 AR-1260-3	8.348f	7.182	7139	48930	2.789	24.665 #
34)	L7 AR-1260-4	8.566	0.000	38099	0	15.595	N.D. #
35)	L7 AR-1260-5	8.886	0.000	72034	0	13.382	N.D. #
36)	L8 AR-1262-1	8.348f	7.363	7139	78076	1.878	62.689 #
37)	L8 AR-1262-2	8.886	0.000	72034	0	11.505	N.D. #
45)	L9 AR-1268-5	10.265f	0.000	22424	0	1.370	N.D. #

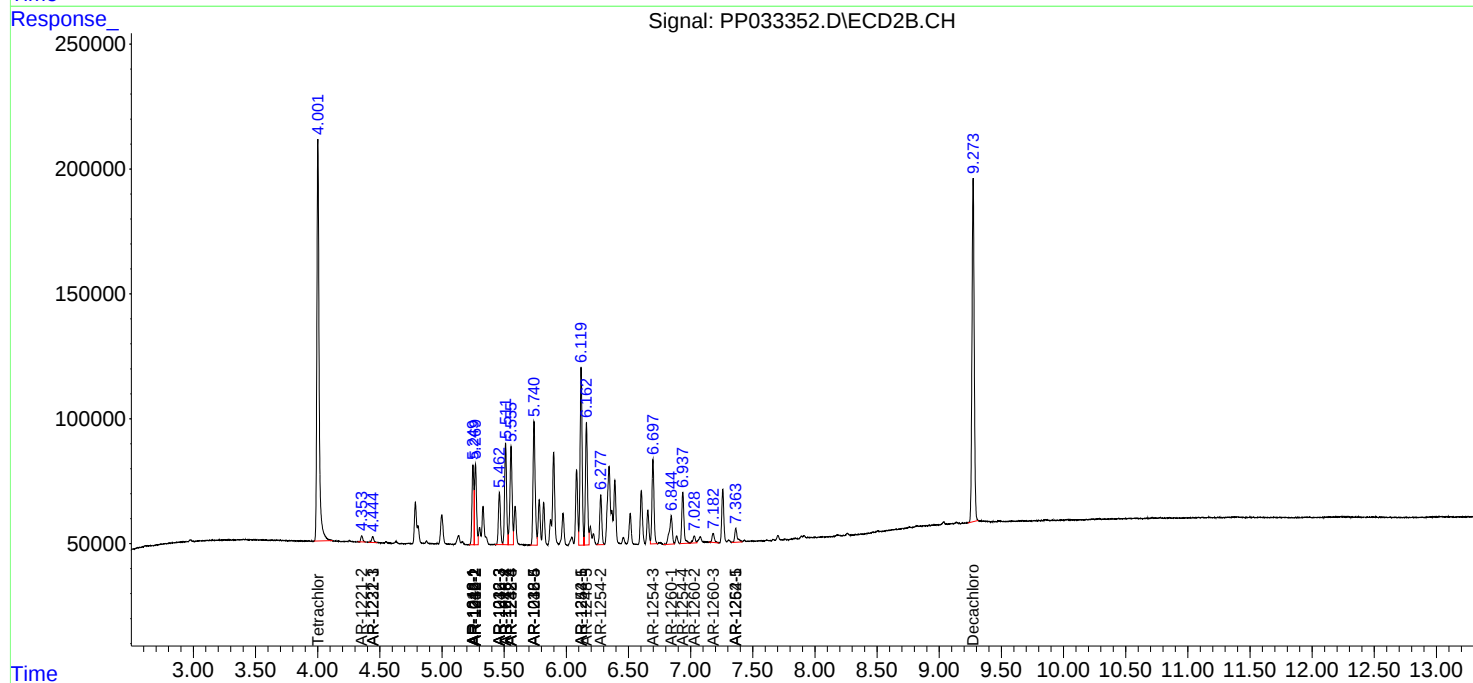
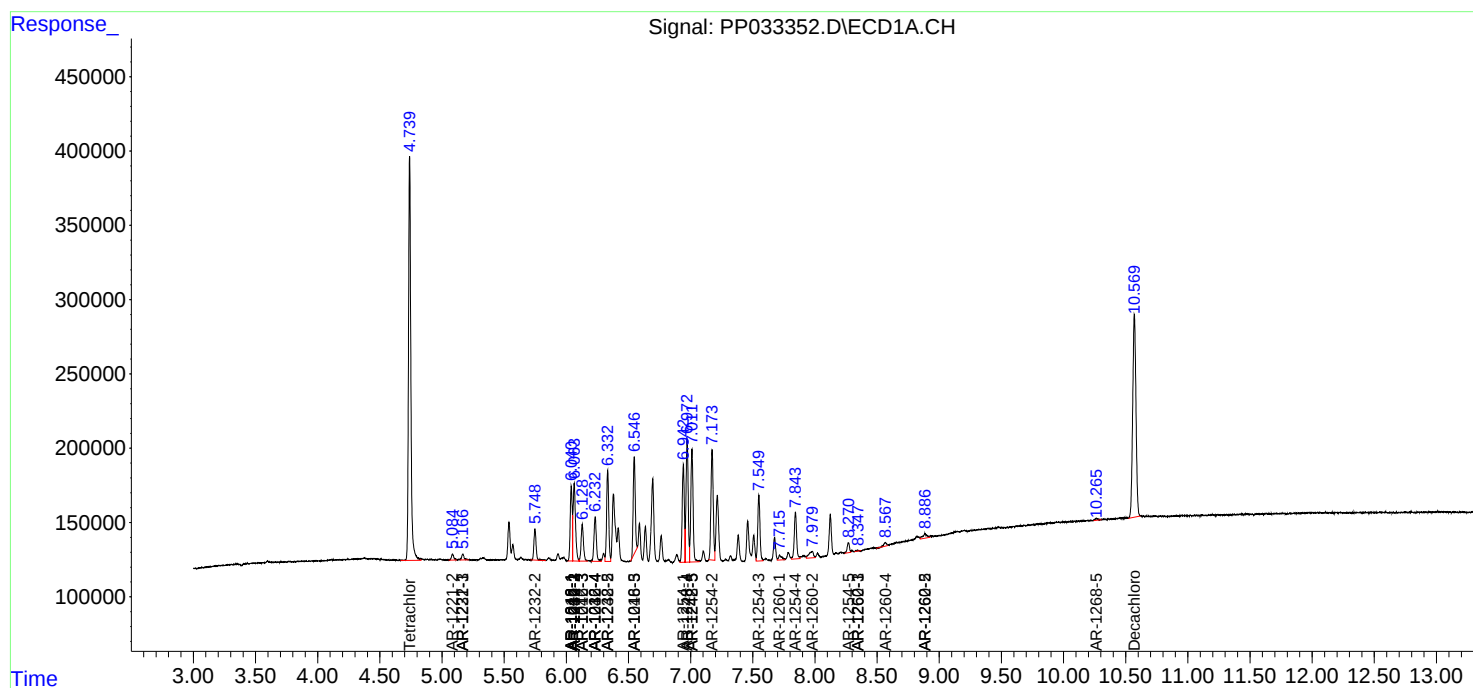
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

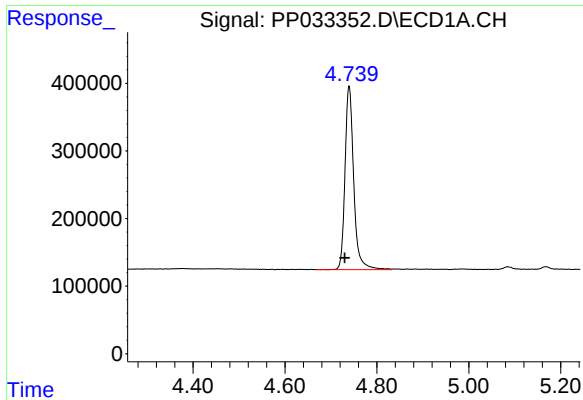
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
Data File : PP033352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2021 9:59
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

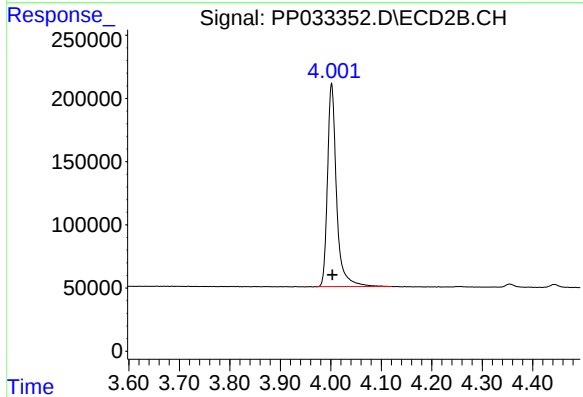




#1 Tetrachloro-m-xylene

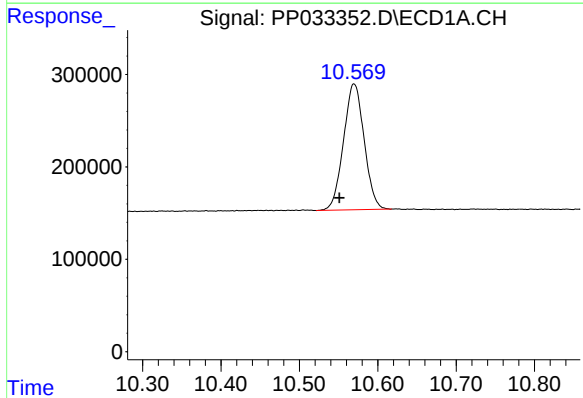
R.T.: 4.740 min
Delta R.T.: 0.010 min
Response: 3577291
Conc: 58.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



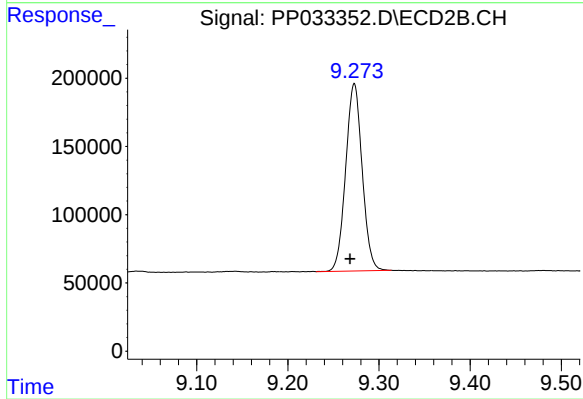
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2000257
Conc: 48.92 ng/ml



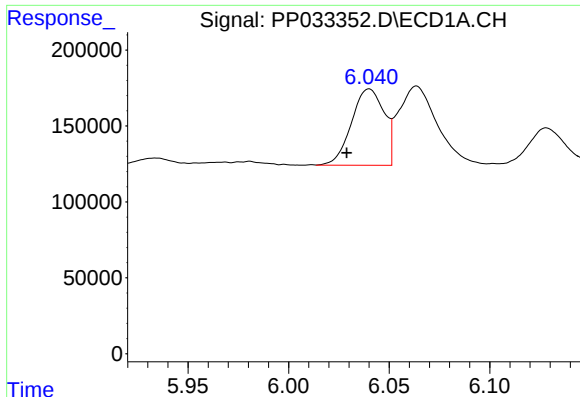
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: 0.019 min
Response: 2496742
Conc: 57.32 ng/ml



#2 Decachlorobiphenyl

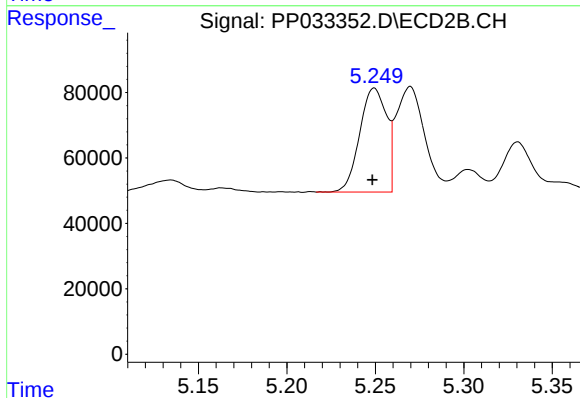
R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 1725174
Conc: 51.50 ng/ml



#3 AR-1016-1

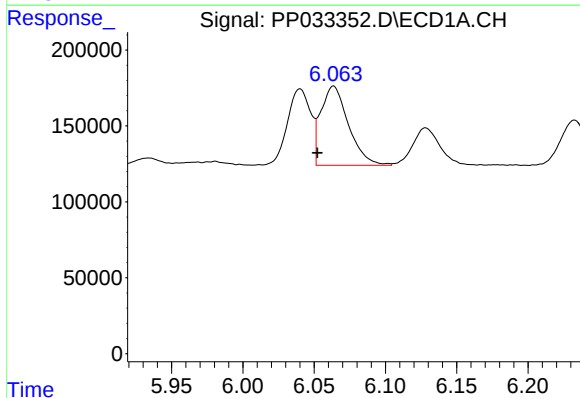
R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 567551
Conc: 346.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



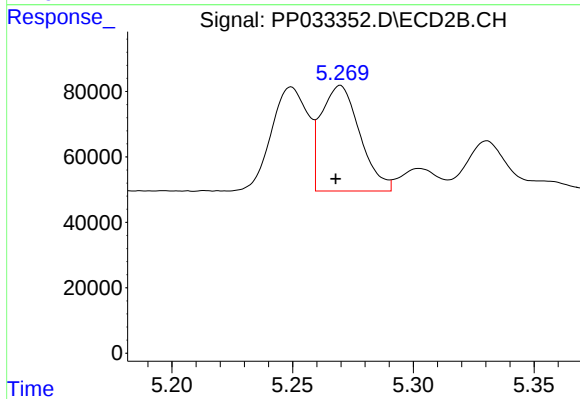
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 335221
Conc: 305.43 ng/ml



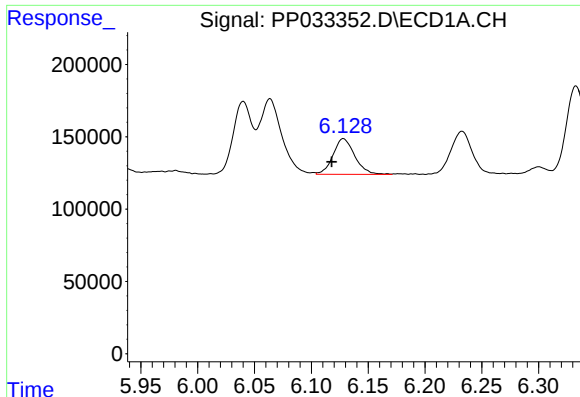
#4 AR-1016-2

R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 704926
Conc: 281.50 ng/ml



#4 AR-1016-2

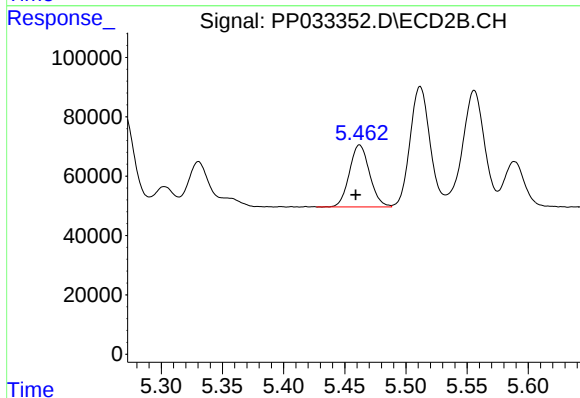
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 360148
Conc: 220.69 ng/ml



#5 AR-1016-3

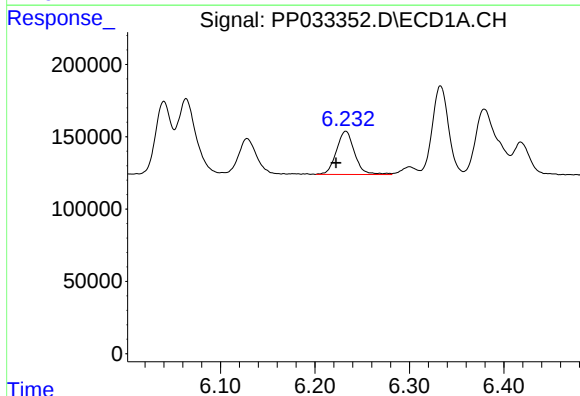
R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 328543
Conc: 207.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



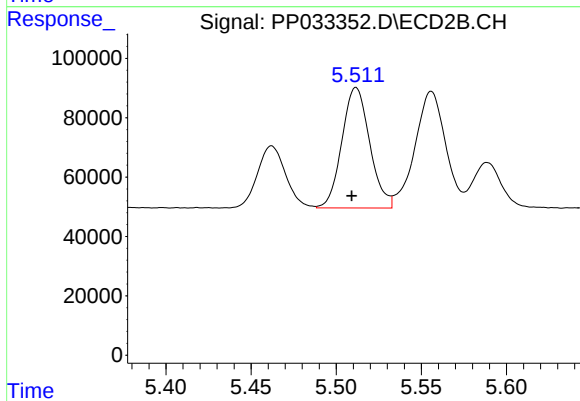
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 240210
Conc: 269.48 ng/ml



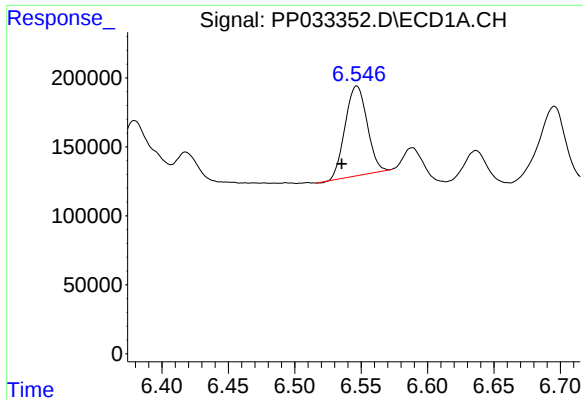
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 400391
Conc: 302.10 ng/ml



#6 AR-1016-4

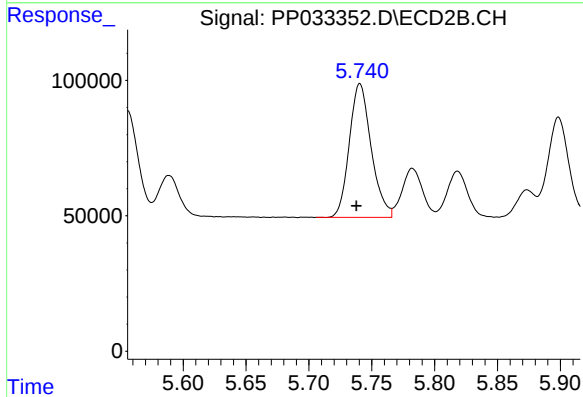
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 462535
Conc: 642.28 ng/ml



#7 AR-1016-5

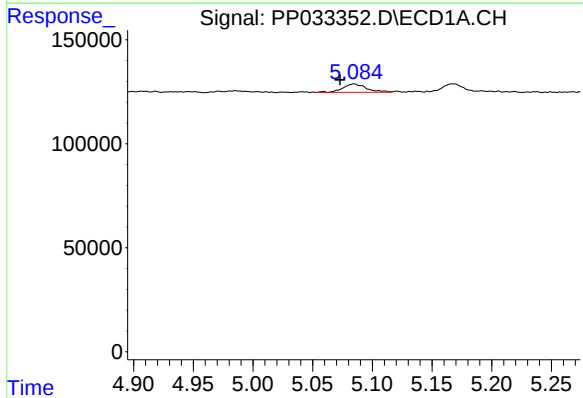
R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 752975
Conc: 574.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



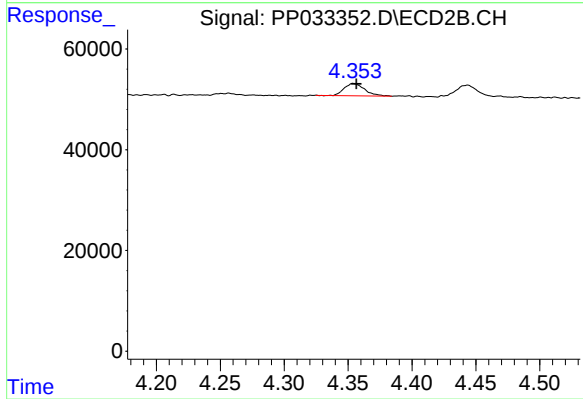
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 597556
Conc: 634.98 ng/ml



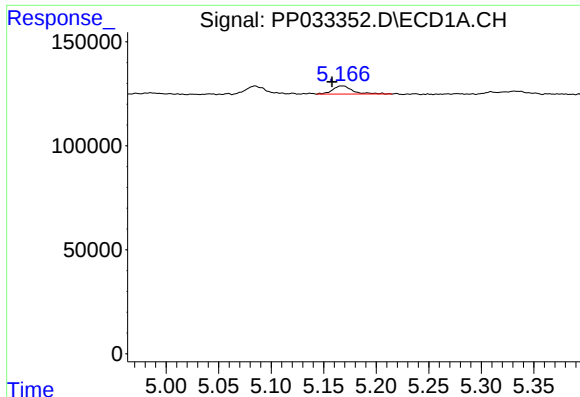
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 54870
Conc: 117.95 ng/ml



#9 AR-1221-2

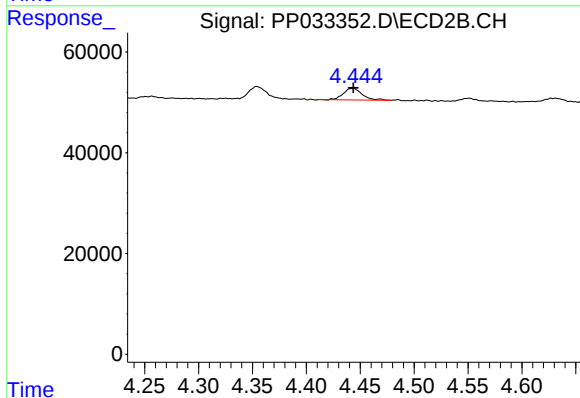
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 27370
Conc: 86.61 ng/ml



#10 AR-1221-3

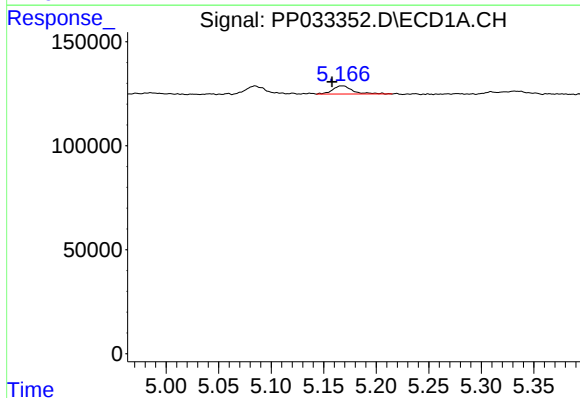
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 52828
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



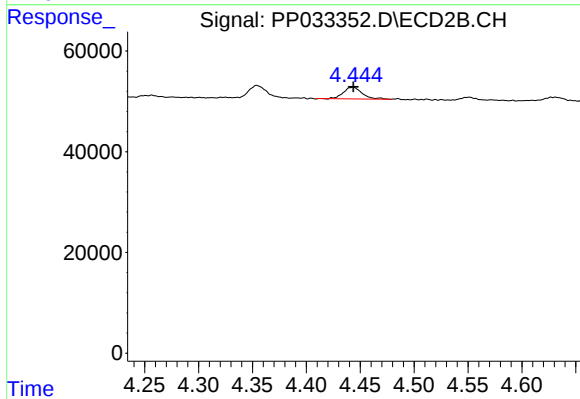
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 28469
Conc: 28.91 ng/ml



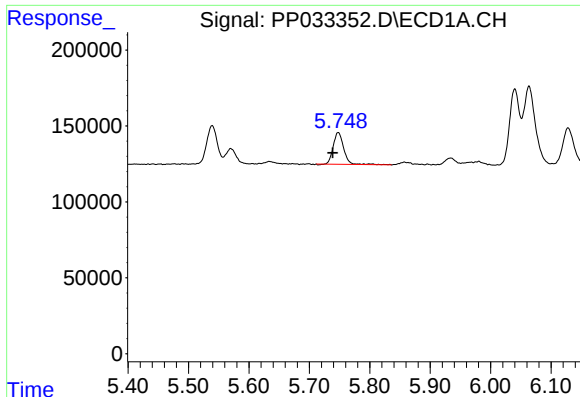
#11 AR-1232-1

R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 52828
Conc: 45.56 ng/ml



#11 AR-1232-1

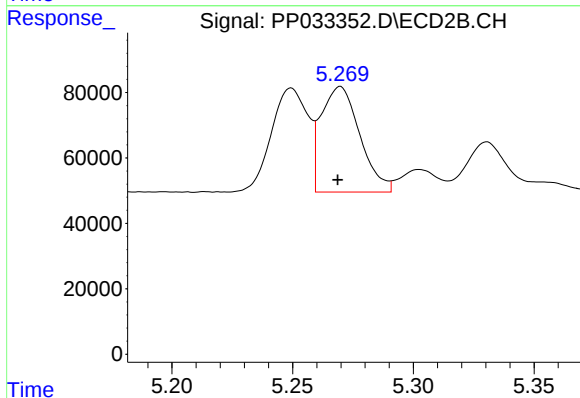
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 28469
Conc: 35.92 ng/ml



#12 AR-1232-2

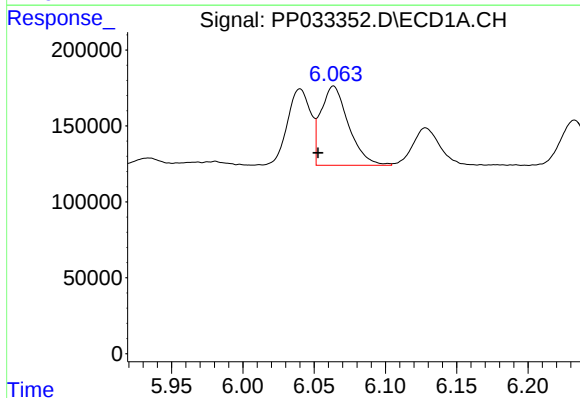
R.T.: 5.748 min
Delta R.T.: 0.009 min
Response: 254114
Conc: 398.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



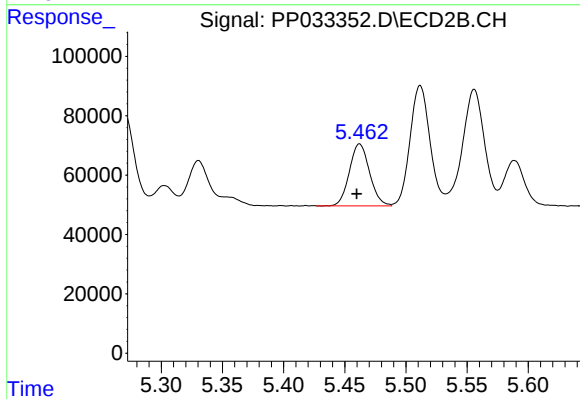
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 360148
Conc: 487.14 ng/ml



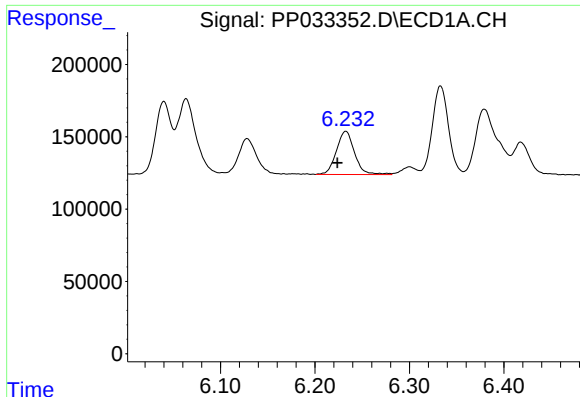
#13 AR-1232-3

R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 704926
Conc: 642.56 ng/ml



#13 AR-1232-3

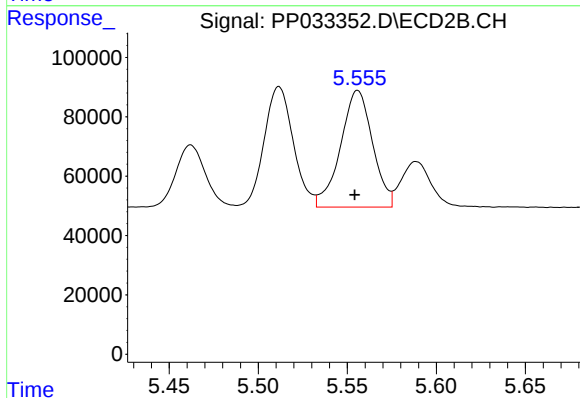
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 240210
Conc: 605.64 ng/ml



#14 AR-1232-4

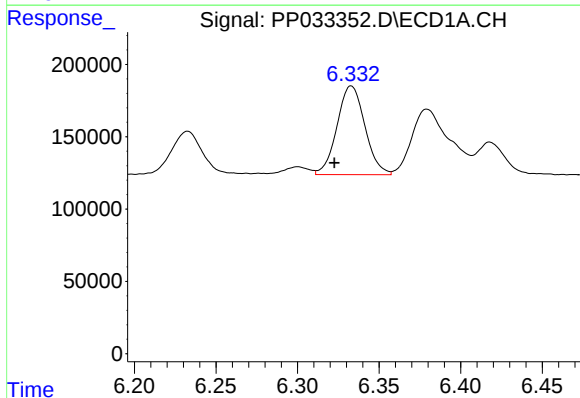
R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 400391
Conc: 697.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



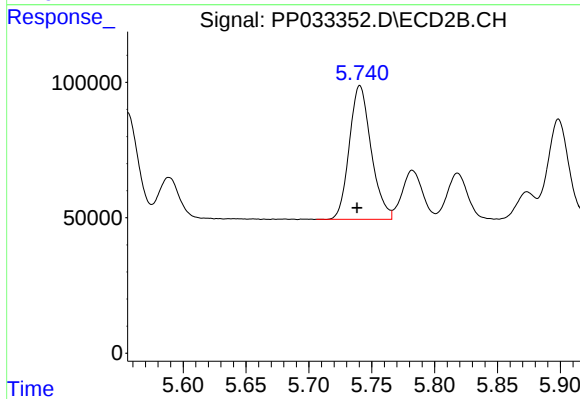
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 492634
Conc: 1405.32 ng/ml



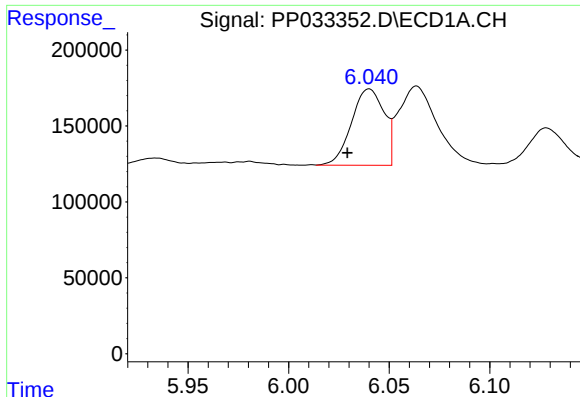
#15 AR-1232-5

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 730751
Conc: 1999.78 ng/ml



#15 AR-1232-5

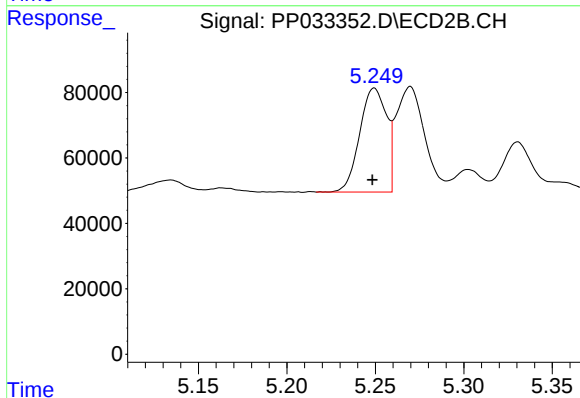
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 597556
Conc: 1572.32 ng/ml



#16 AR-1242-1

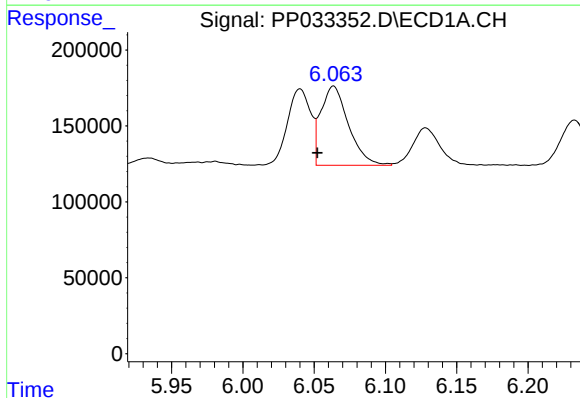
R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 567551
Conc: 436.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



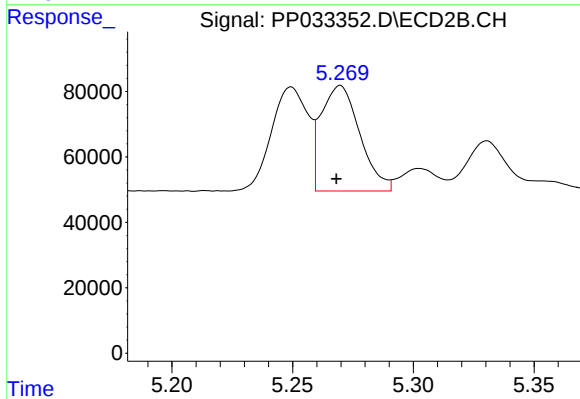
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 335221
Conc: 387.30 ng/ml



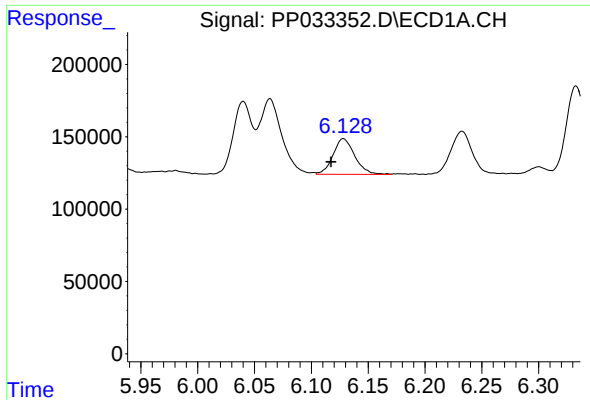
#17 AR-1242-2

R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 704926
Conc: 357.78 ng/ml



#17 AR-1242-2

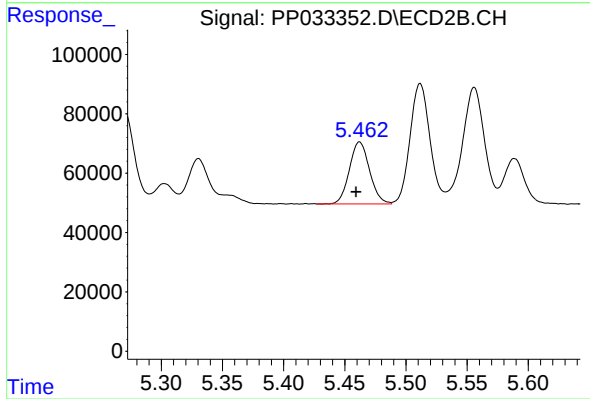
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 360148
Conc: 280.63 ng/ml



#18 AR-1242-3

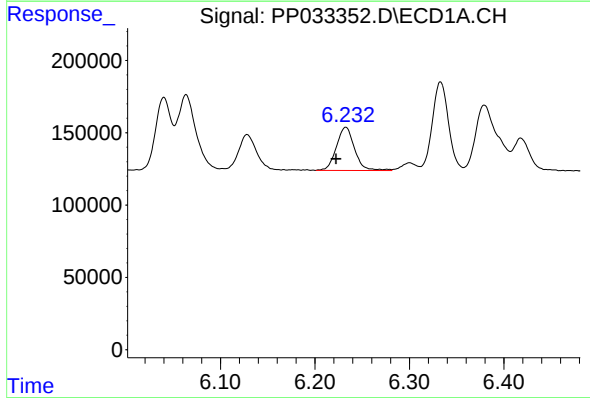
R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 328543
Conc: 259.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



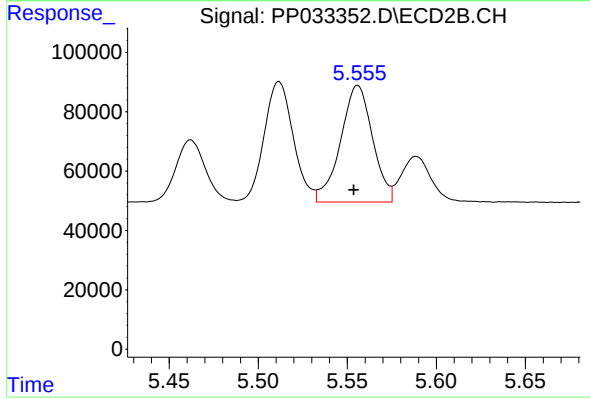
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 240210
Conc: 341.74 ng/ml



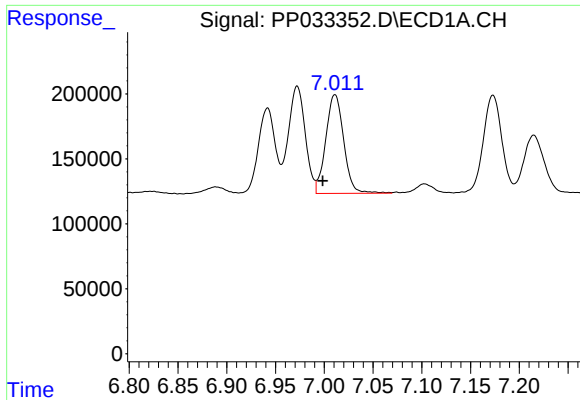
#19 AR-1242-4

R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 400391
Conc: 364.77 ng/ml



#19 AR-1242-4

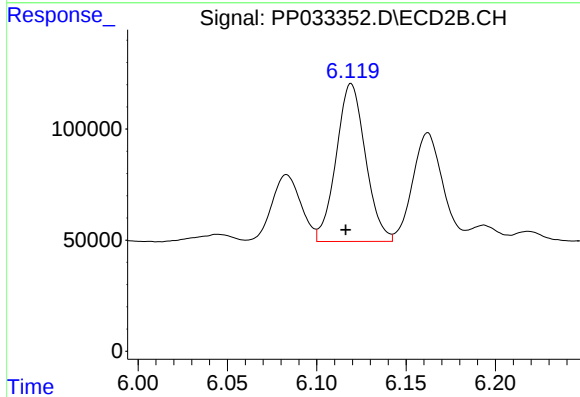
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 492634
Conc: 707.29 ng/ml



#20 AR-1242-5

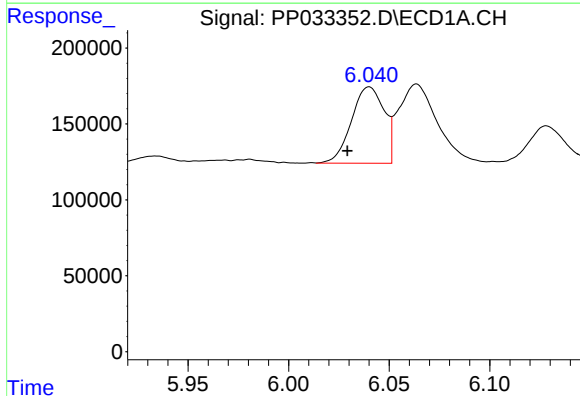
R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 971866
Conc: 935.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



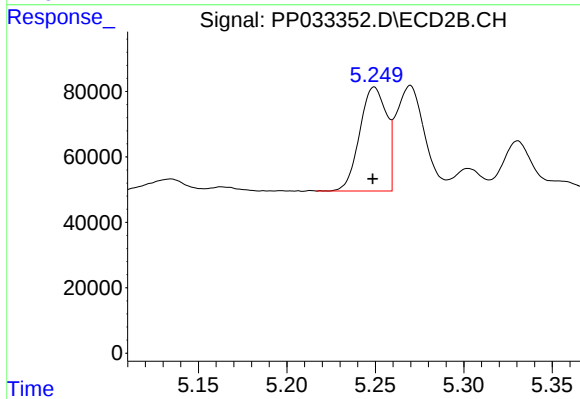
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 810504
Conc: 959.89 ng/ml



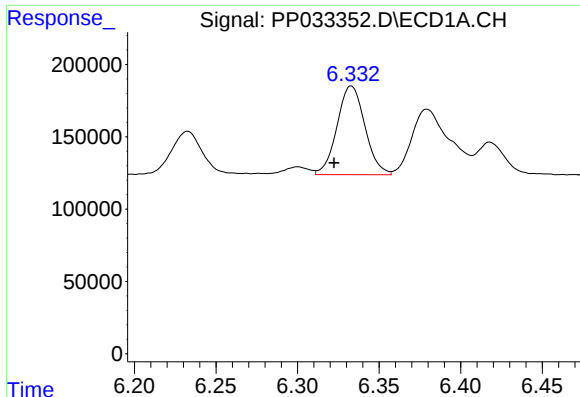
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 567551
Conc: 592.77 ng/ml



#21 AR-1248-1

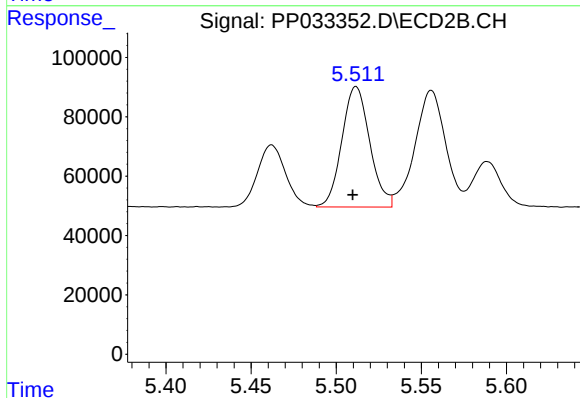
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 335221
Conc: 515.46 ng/ml



#22 AR-1248-2

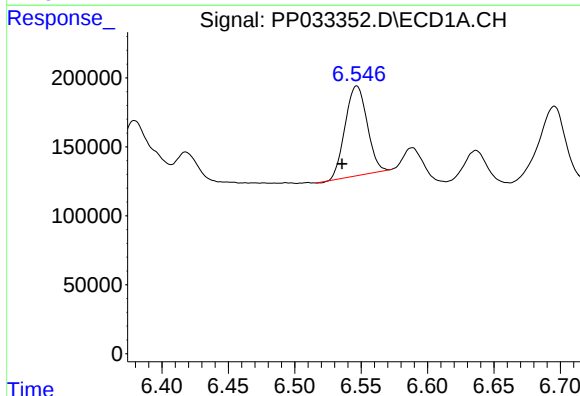
R.T.: 6.333 min
Delta R.T.: 0.011 min
Response: 730751
Conc: 551.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



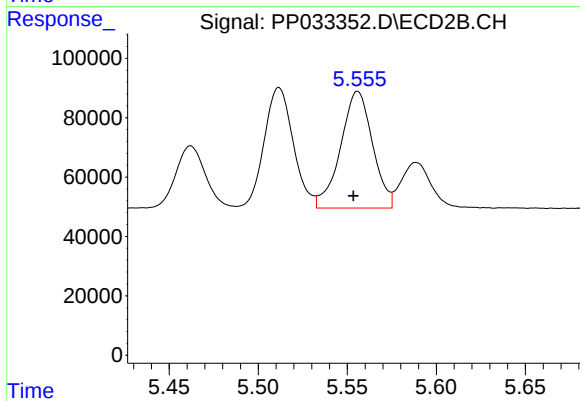
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 462535
Conc: 482.13 ng/ml



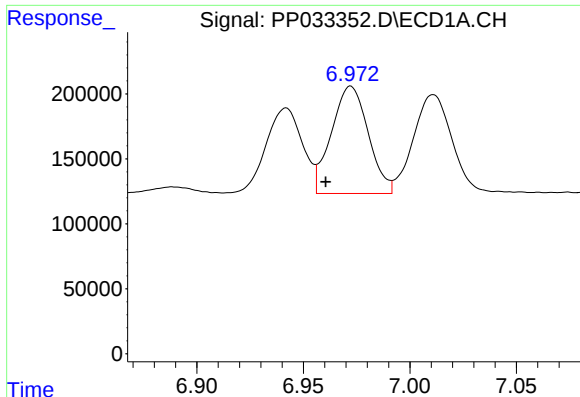
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 752975
Conc: 465.01 ng/ml



#23 AR-1248-3

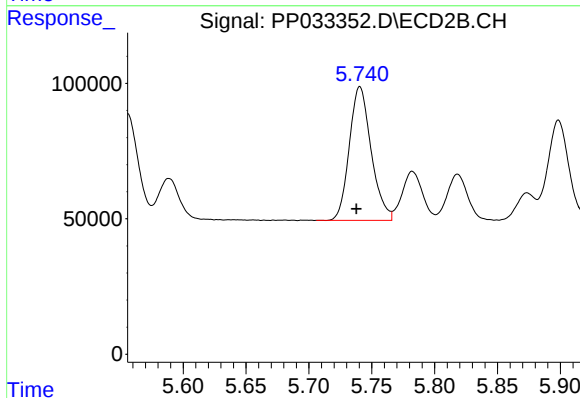
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 492634
Conc: 484.52 ng/ml



#24 AR-1248-4

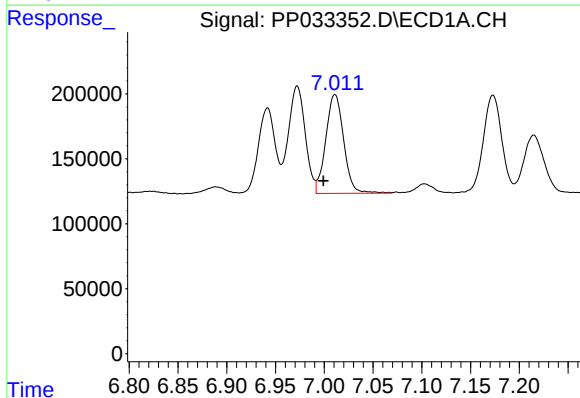
R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 996884
Conc: 579.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



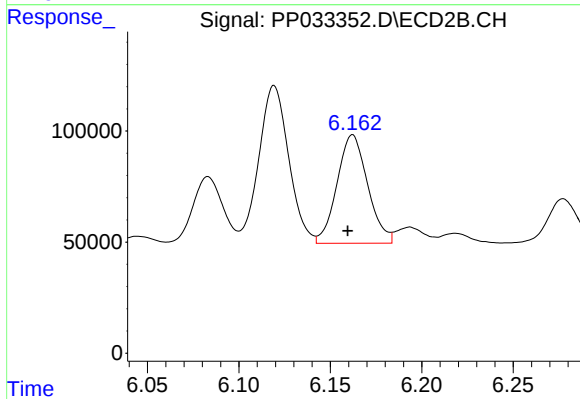
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 597556
Conc: 482.18 ng/ml



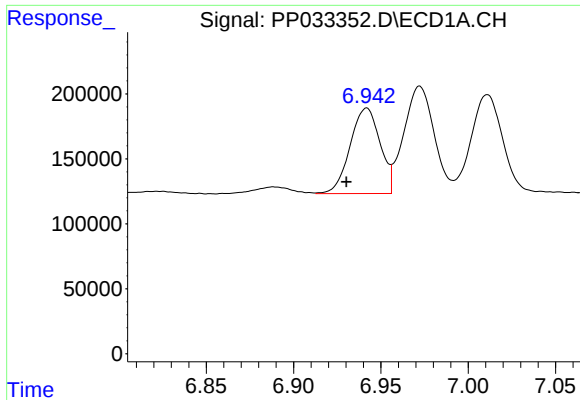
#25 AR-1248-5

R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 971866
Conc: 558.54 ng/ml



#25 AR-1248-5

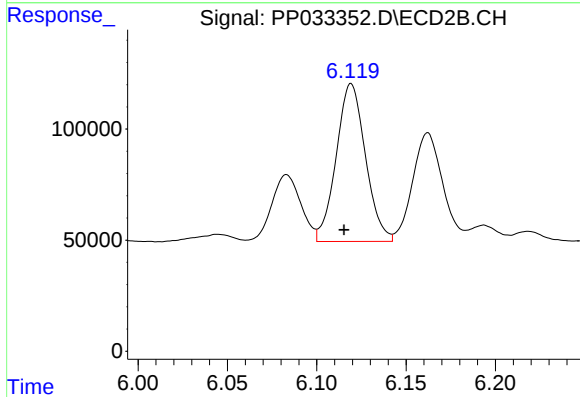
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 571369
Conc: 505.94 ng/ml



#26 AR-1254-1

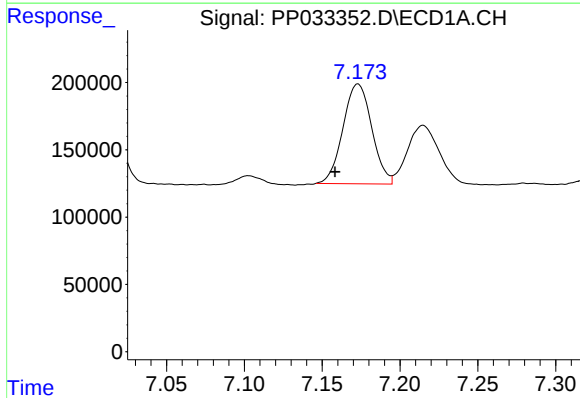
R.T.: 6.942 min
Delta R.T.: 0.012 min
Response: 787783
Conc: 419.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



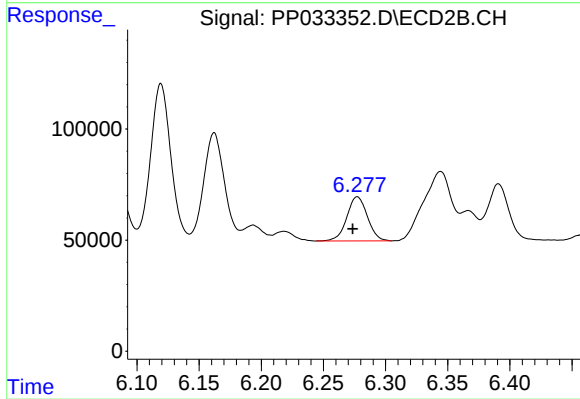
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 810504
Conc: 424.09 ng/ml



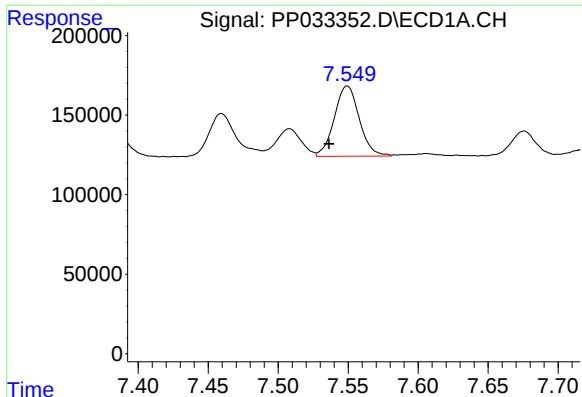
#27 AR-1254-2

R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 956627
Conc: 326.30 ng/ml



#27 AR-1254-2

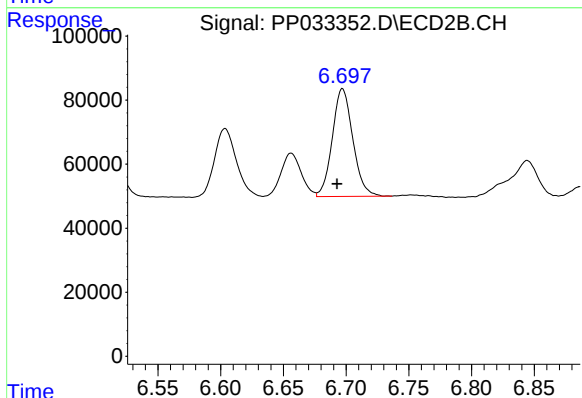
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 230020
Conc: 140.29 ng/ml



#28 AR-1254-3

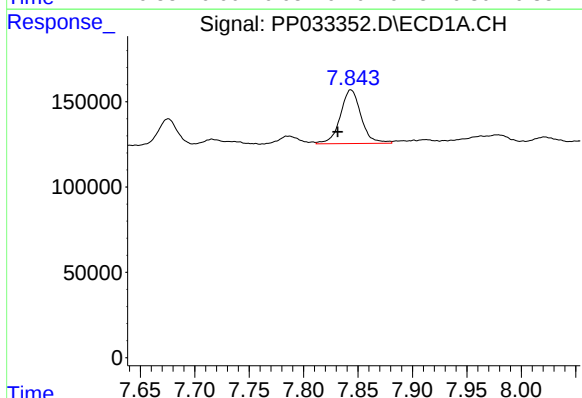
R.T.: 7.549 min
Delta R.T.: 0.013 min
Response: 549159
Conc: 180.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



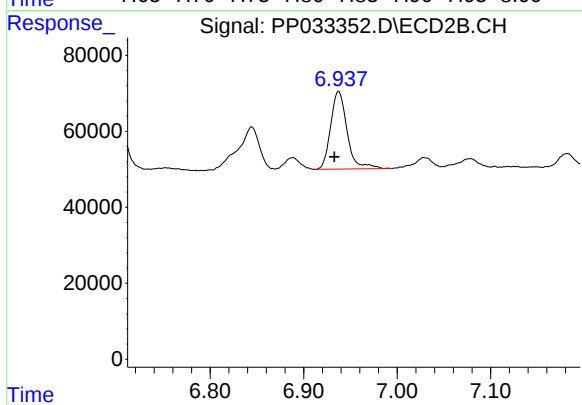
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 383680
Conc: 142.75 ng/ml



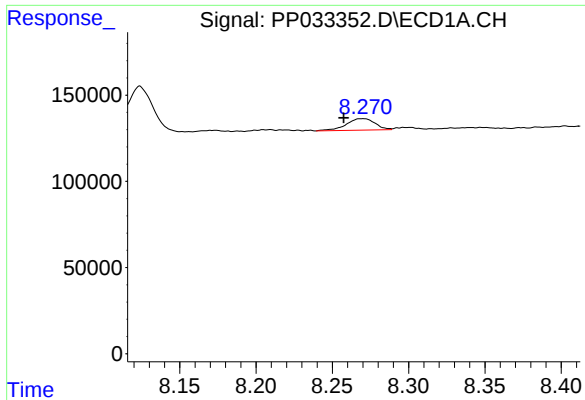
#29 AR-1254-4

R.T.: 7.844 min
Delta R.T.: 0.012 min
Response: 416924
Conc: 180.23 ng/ml



#29 AR-1254-4

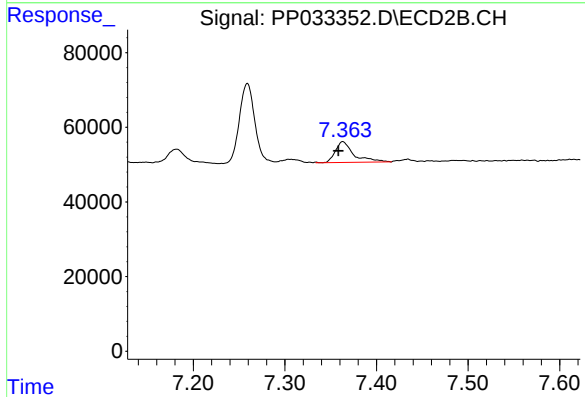
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 250680
Conc: 167.89 ng/ml



#30 AR-1254-5

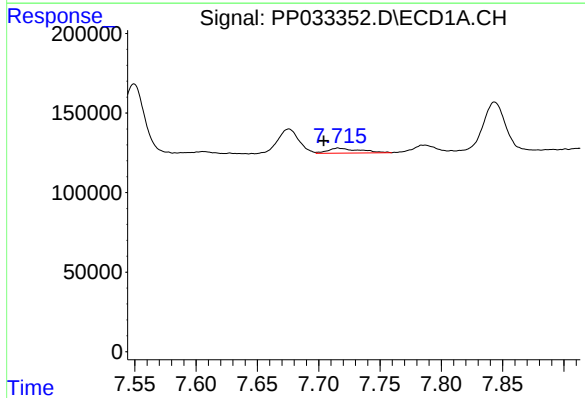
R.T.: 8.270 min
Delta R.T.: 0.012 min
Response: 87637
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



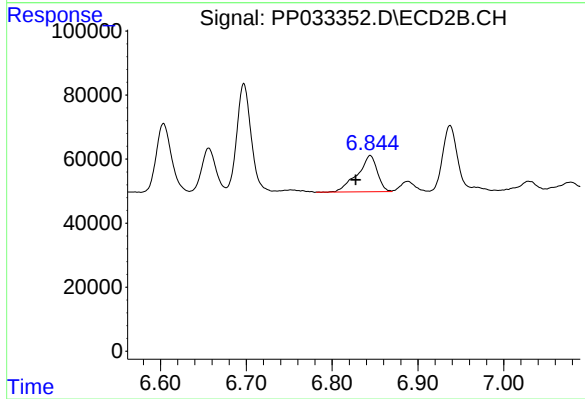
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 78076
Conc: 32.24 ng/ml



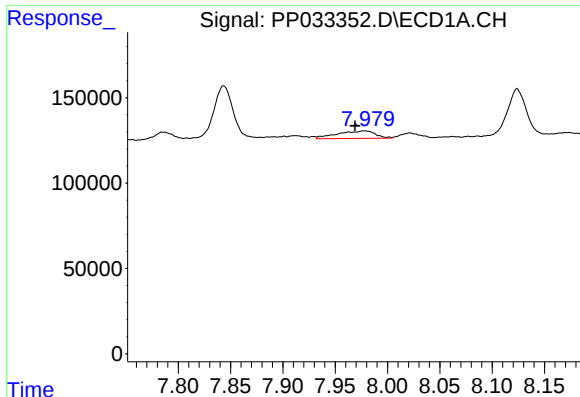
#31 AR-1260-1

R.T.: 7.716 min
Delta R.T.: 0.012 min
Response: 56464
Conc: 25.79 ng/ml



#31 AR-1260-1

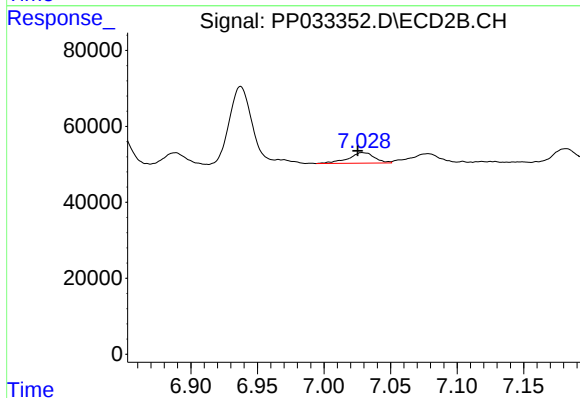
R.T.: 6.844 min
Delta R.T.: 0.017 min
Response: 182832
Conc: 106.59 ng/ml



#32 AR-1260-2

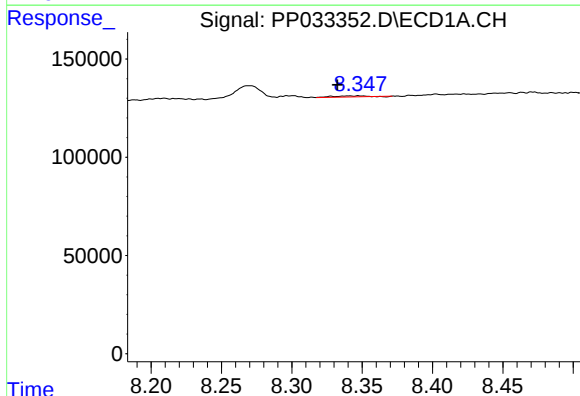
R.T.: 7.978 min
Delta R.T.: 0.009 min
Response: 109700
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



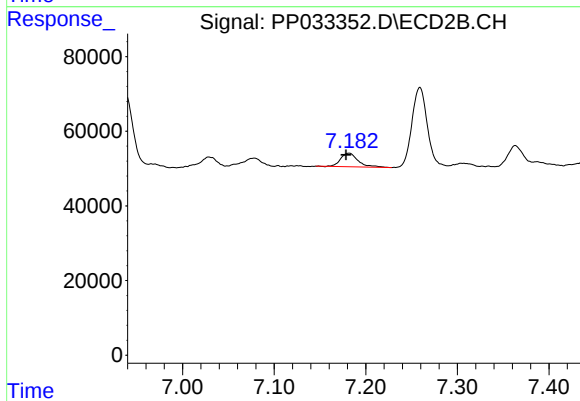
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 38365
Conc: 18.99 ng/ml



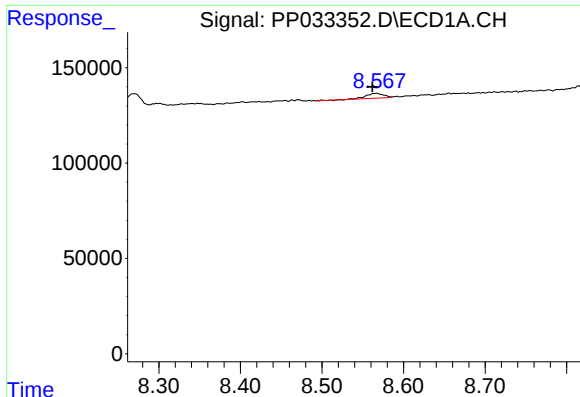
#33 AR-1260-3

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 7139
Conc: 2.79 ng/ml



#33 AR-1260-3

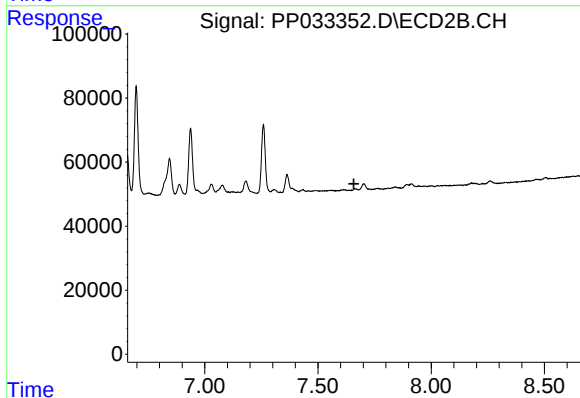
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 48930
Conc: 24.66 ng/ml



#34 AR-1260-4

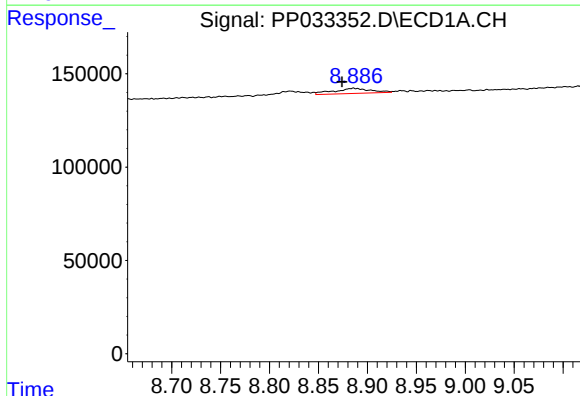
R.T.: 8.566 min
Delta R.T.: 0.005 min
Response: 38099
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



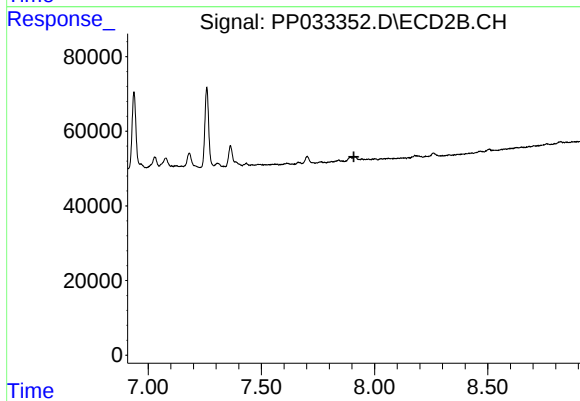
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



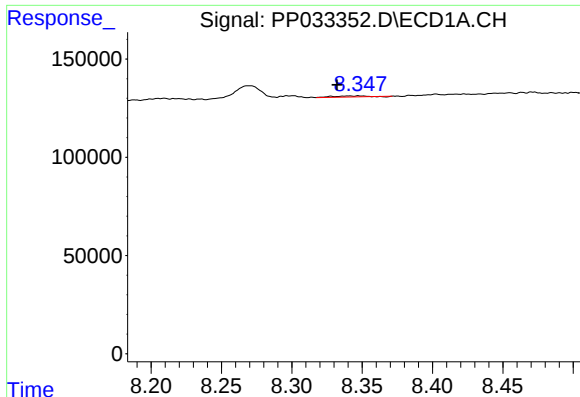
#35 AR-1260-5

R.T.: 8.886 min
Delta R.T.: 0.012 min
Response: 72034
Conc: 13.38 ng/ml



#35 AR-1260-5

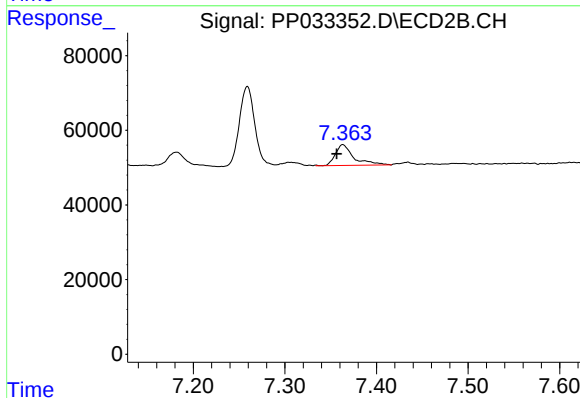
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

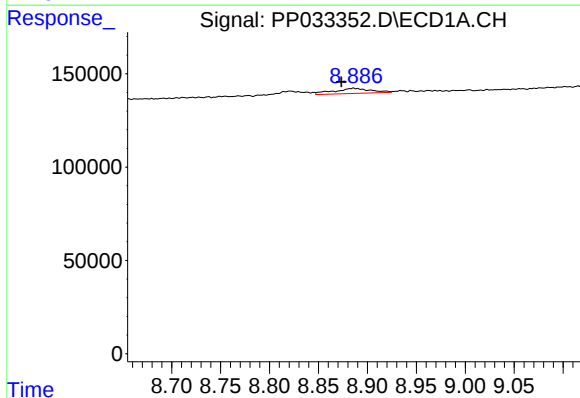
R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 7139
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



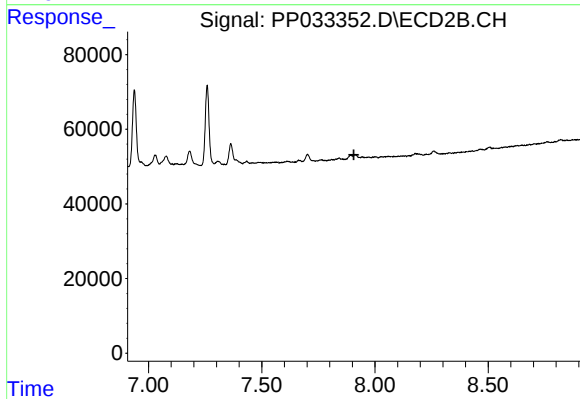
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 78076
Conc: 62.69 ng/ml



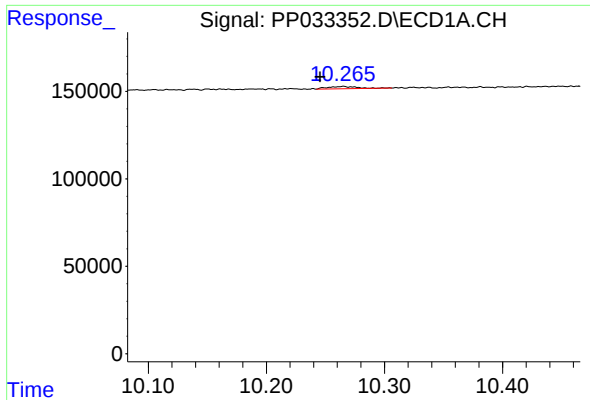
#37 AR-1262-2

R.T.: 8.886 min
Delta R.T.: 0.012 min
Response: 72034
Conc: 11.51 ng/ml



#37 AR-1262-2

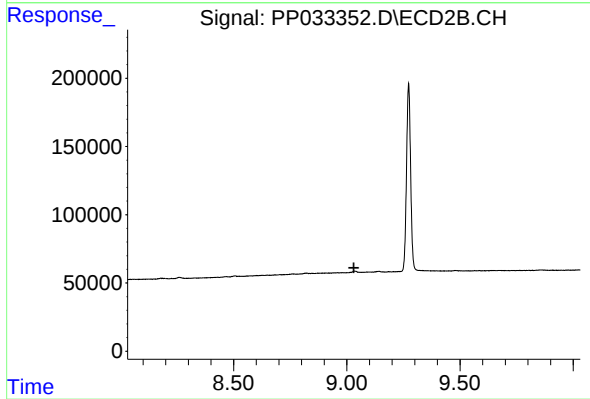
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.020 min
Response: 22424
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.