

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 11:03
 Operator : DD\AJ
 Sample : L5164-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:15:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.046	1127430	928154	21.886	19.624
2)	SA Decachlor...	10.637	9.335	5571672	6339354	177.671	189.030
Target Compounds							
6)	L1 AR-1016-4	0.000	5.559	0	189746	N.D.	223.621 #
7)	L1 AR-1016-5	6.587	5.788	78110	92032	73.206	84.696
8)	L2 AR-1221-1	5.016	0.000	43809	0	84.178	N.D. #
9)	L2 AR-1221-2	0.000	4.379f	0	67980	N.D.	188.904 #
14)	L3 AR-1232-4	0.000	5.602	0	46304	N.D.	118.023 #
15)	L3 AR-1232-5	6.373	5.788	189061	92032	621.115	212.776 #
19)	L4 AR-1242-4	0.000	5.602	0	46304	N.D.	57.087 #
20)	L4 AR-1242-5	7.056	6.166	200433	851440	231.078	957.394 #
22)	L5 AR-1248-2	6.373	5.559	189061	189746	159.609	164.234
23)	L5 AR-1248-3	6.587	5.602	78110	46304	53.540	37.907 #
24)	L5 AR-1248-4	7.012	5.788	493290	92032	344.816	62.762 #
25)	L5 AR-1248-5	7.056	6.210	200433	70499	135.073	56.191 #
26)	L6 AR-1254-1	6.984	6.166	842877	851440	542.658	411.915
27)	L6 AR-1254-2	7.212	6.325	1619533	1245480	704.057	694.742
28)	L6 AR-1254-3	7.591	6.746	2141301	2448142	879.410	856.590
29)	L6 AR-1254-4	7.886	6.986	1727217	1490438	1122.144	1078.508
30)	L6 AR-1254-5	8.312	7.412	3041383	3321783	1774.579	1396.285
31)	L7 AR-1260-1	7.759	6.881	1165403	1437954	672.441	758.474
32)	L7 AR-1260-2	8.023	7.079	1904819	1596453	927.102	733.875
33)	L7 AR-1260-3	8.388	7.232	4141317	1591655	2373.304	749.130 #
34)	L7 AR-1260-4	8.634	7.711	7591857	6814027	4213.002	3835.424
35)	L7 AR-1260-5	8.931	7.962	2276851	2909062	633.355	760.442
36)	L8 AR-1262-1	8.388	7.452	4141317	4344526	1534.780	1616.586
37)	L8 AR-1262-2	8.931	7.962	2276851	2909062	561.462	697.669
38)	L8 AR-1262-3	9.227	8.247	26258054	27730698	9163.541	15306.338 #
39)	L8 AR-1262-4	9.317	8.313	19084394	21791692	7828.567	6477.259
40)	L8 AR-1262-5	9.939	8.808	4974238	5656887	3669.393	4317.832
41)	L9 AR-1268-1	9.227	8.247	26258054	27730698	5053.267	5502.505
42)	L9 AR-1268-2	9.317	8.313	19084394	21791692	3920.759	4262.131
43)	L9 AR-1268-3	9.531	8.518	18074933	20627188	4182.636	4678.407
44)	L9 AR-1268-4	9.939	8.808	4974238	5656887	3580.413	3870.831
45)	L9 AR-1268-5	10.325	9.092	47318044	52858833	3928.543	4179.989

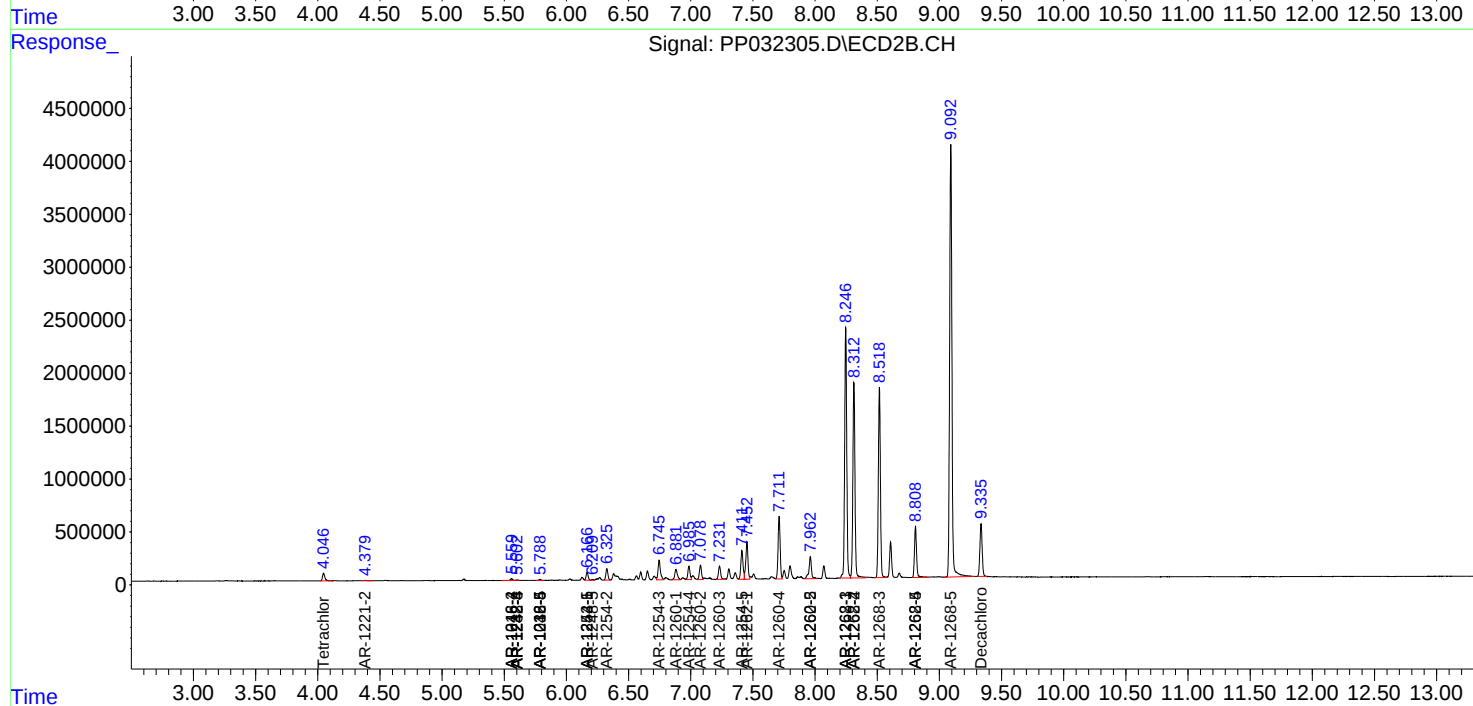
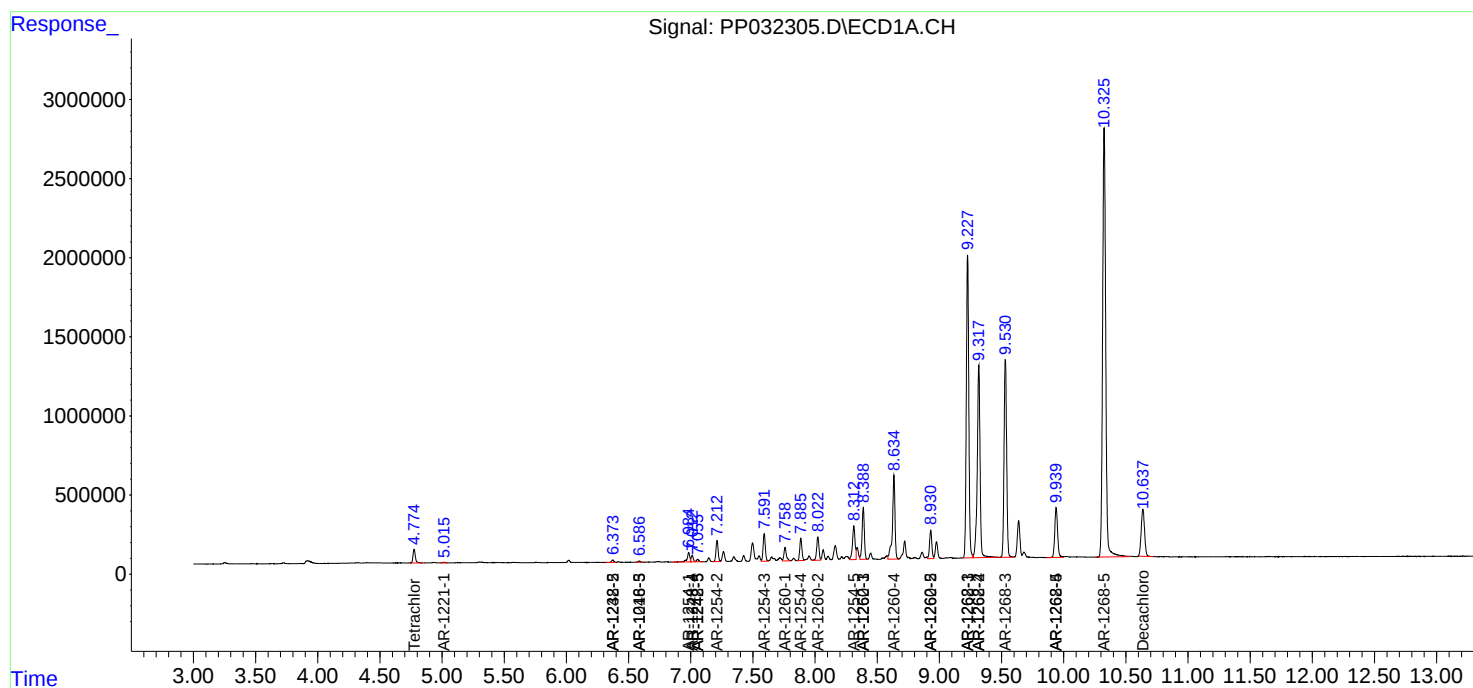
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

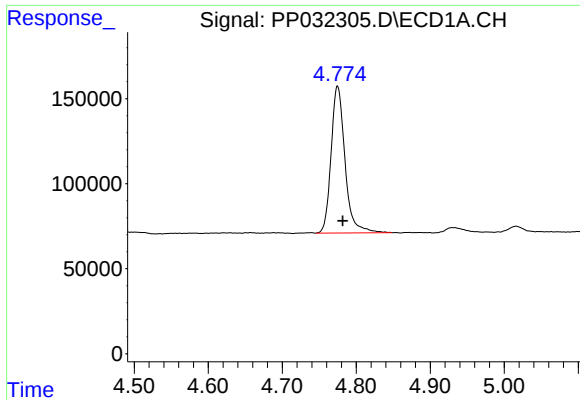
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 11:03
Operator : DD\AJ
Sample : L5164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:15:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

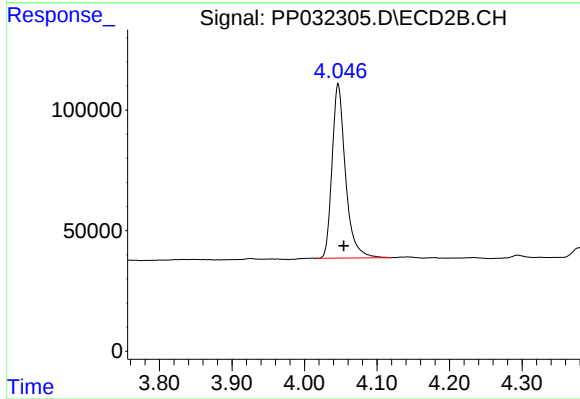




#1 Tetrachloro-m-xylene

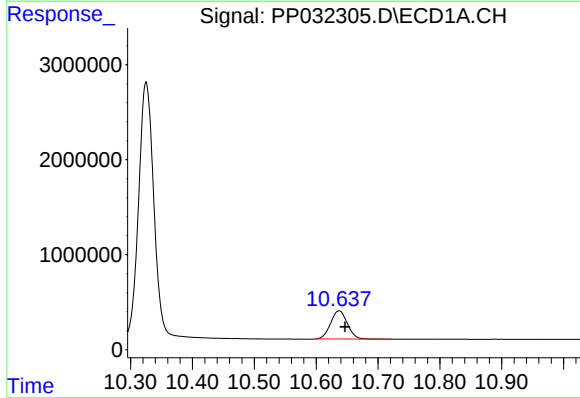
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1127430
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



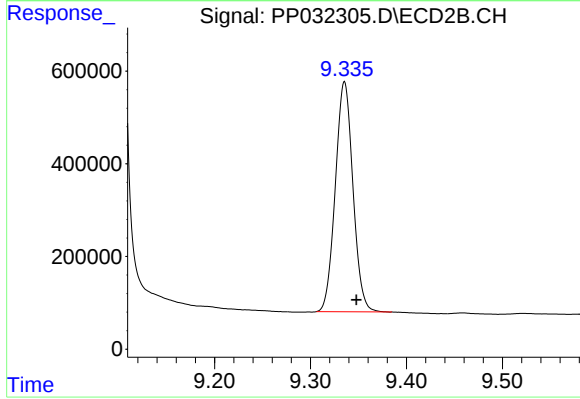
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 928154
Conc: 19.62 ng/ml



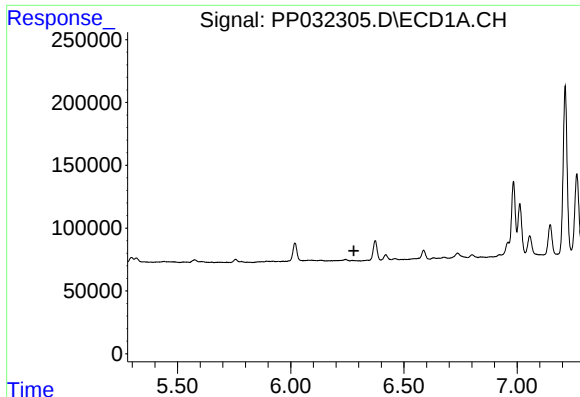
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.009 min
Response: 5571672
Conc: 177.67 ng/ml



#2 Decachlorobiphenyl

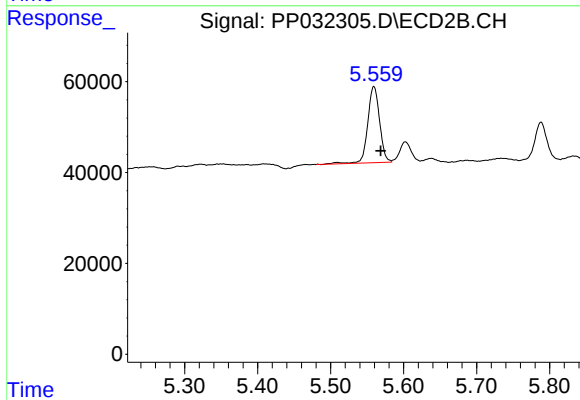
R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 6339354
Conc: 189.03 ng/ml



#6 AR-1016-4

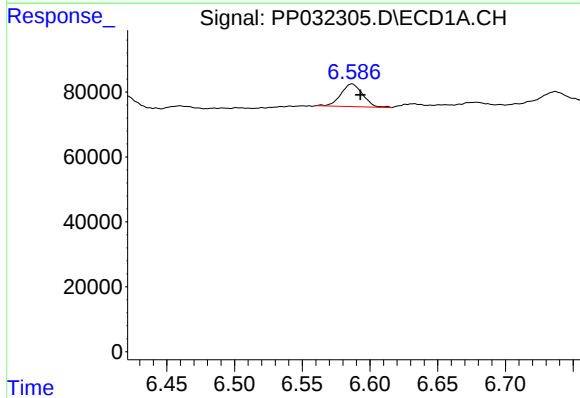
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



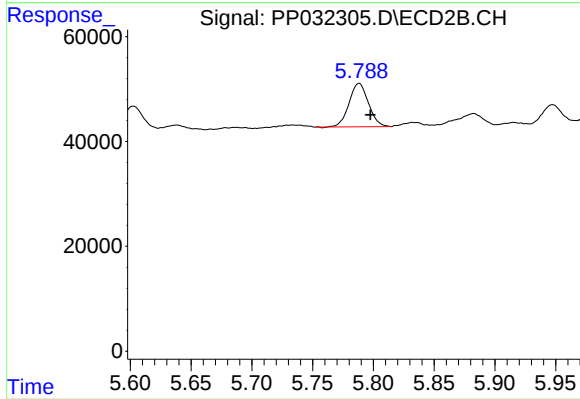
#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 189746
Conc: 223.62 ng/ml



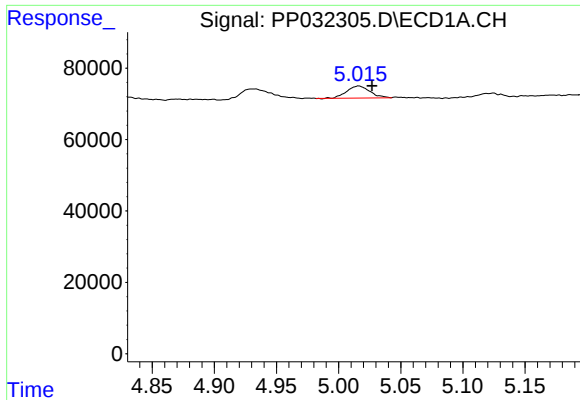
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 78110
Conc: 73.21 ng/ml



#7 AR-1016-5

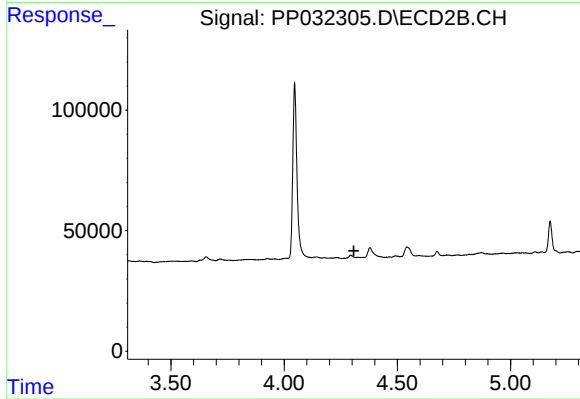
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 92032
Conc: 84.70 ng/ml



#8 AR-1221-1

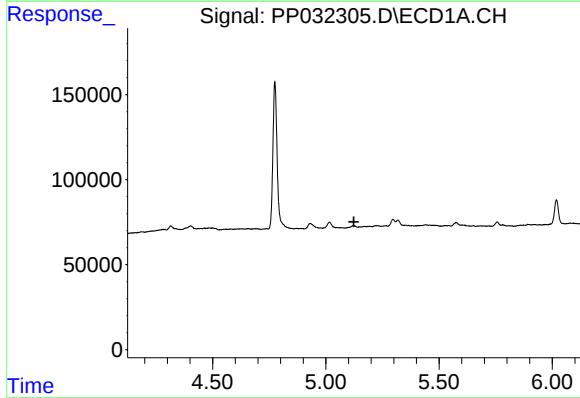
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 43809
Conc: 84.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



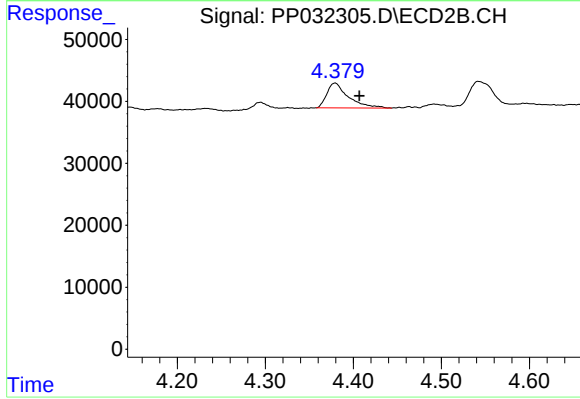
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



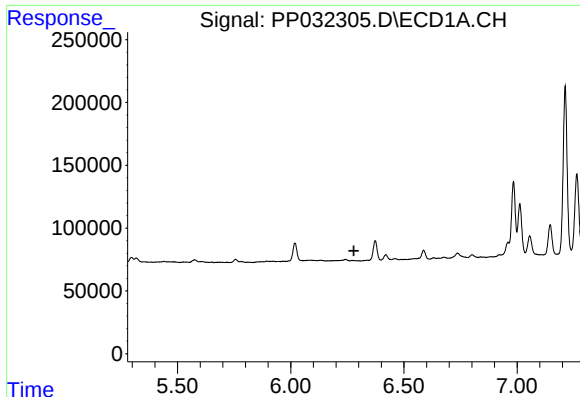
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

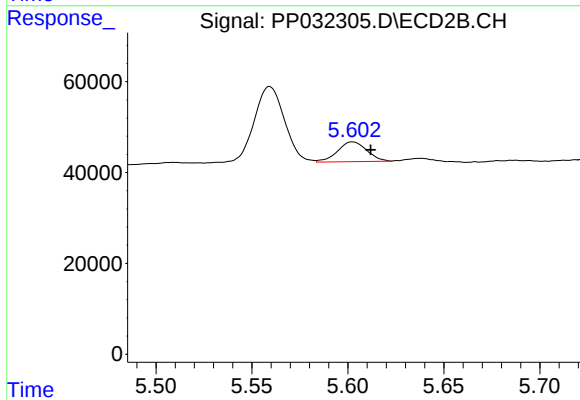
R.T.: 4.379 min
Delta R.T.: -0.027 min
Response: 67980
Conc: 188.90 ng/ml



#14 AR-1232-4

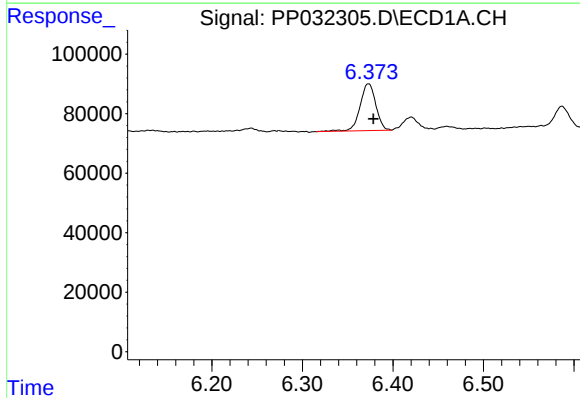
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



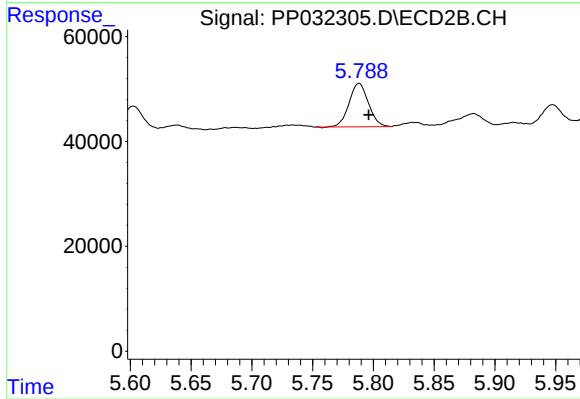
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 46304
Conc: 118.02 ng/ml



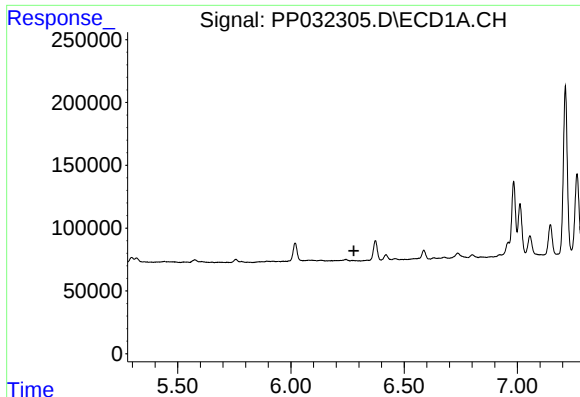
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 189061
Conc: 621.12 ng/ml



#15 AR-1232-5

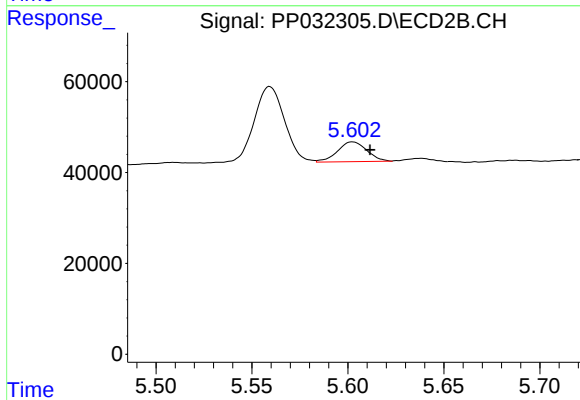
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 92032
Conc: 212.78 ng/ml



#19 AR-1242-4

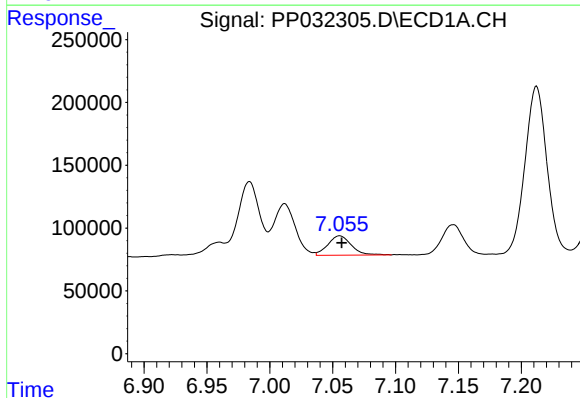
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



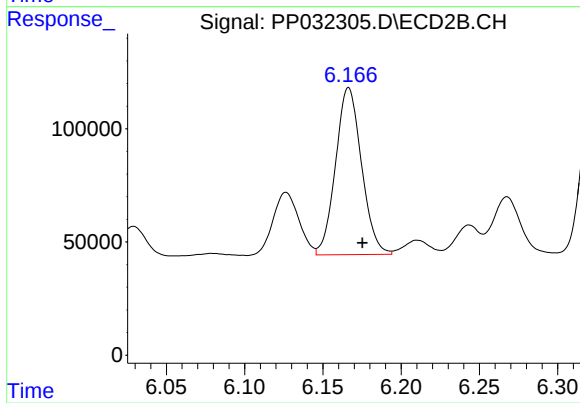
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 46304
Conc: 57.09 ng/ml



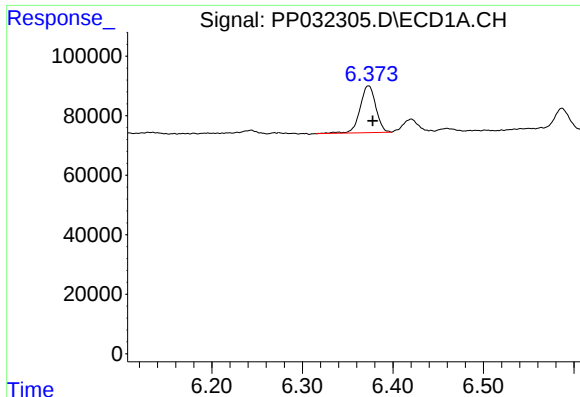
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 200433
Conc: 231.08 ng/ml



#20 AR-1242-5

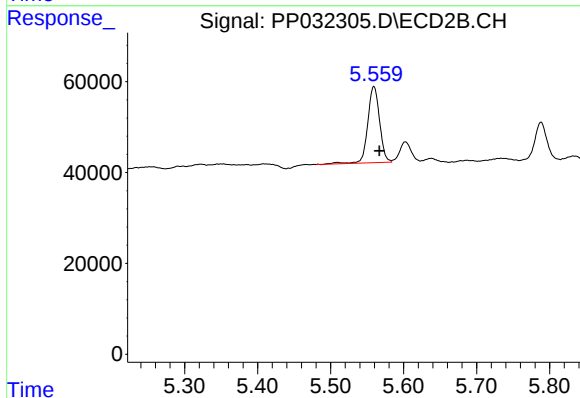
R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 851440
Conc: 957.39 ng/ml



#22 AR-1248-2

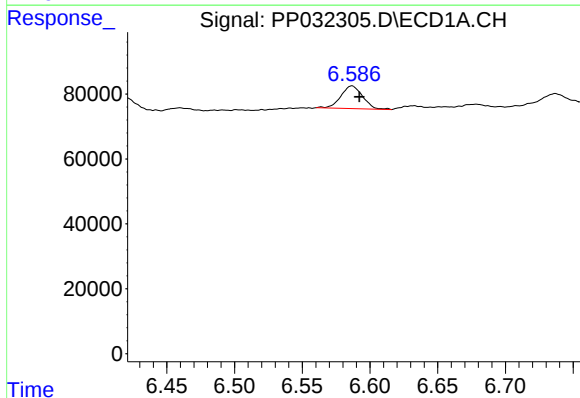
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 189061
Conc: 159.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



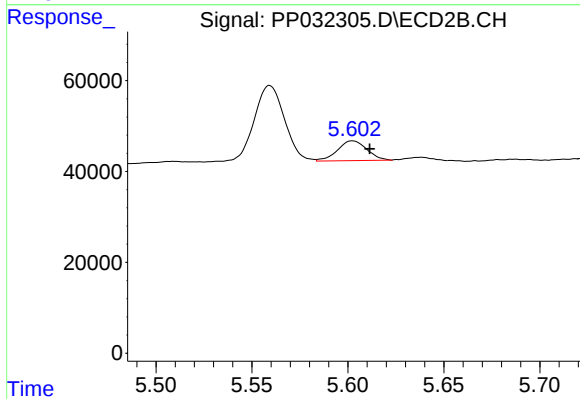
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 189746
Conc: 164.23 ng/ml



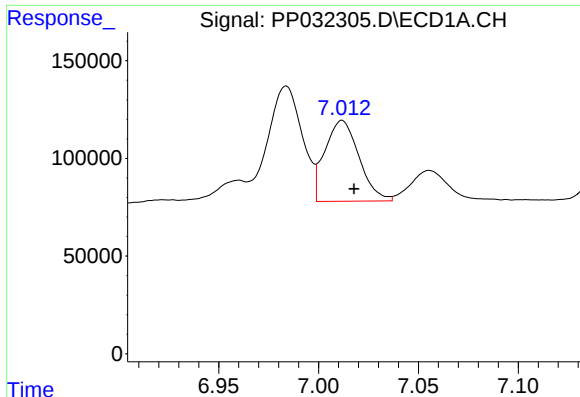
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 78110
Conc: 53.54 ng/ml



#23 AR-1248-3

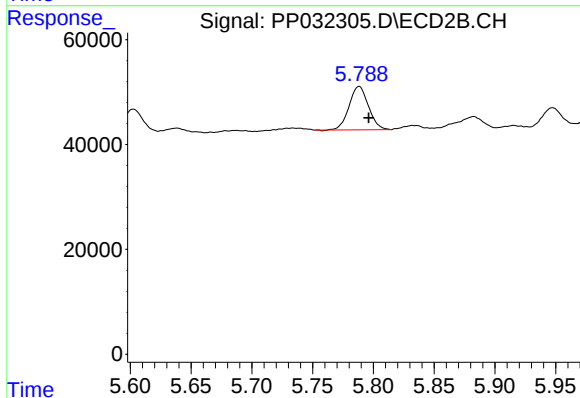
R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 46304
Conc: 37.91 ng/ml



#24 AR-1248-4

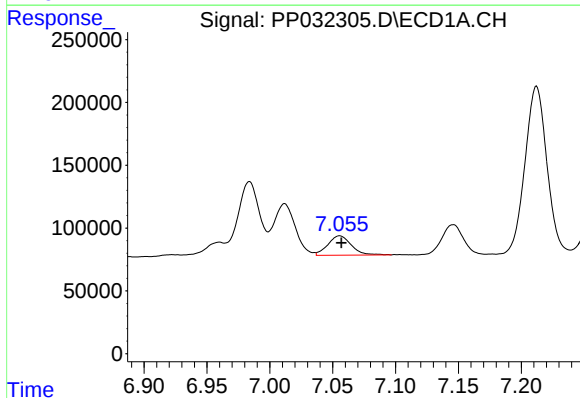
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 493290
Conc: 344.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



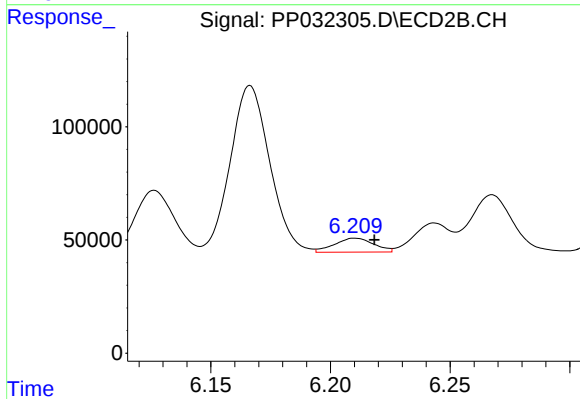
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 92032
Conc: 62.76 ng/ml



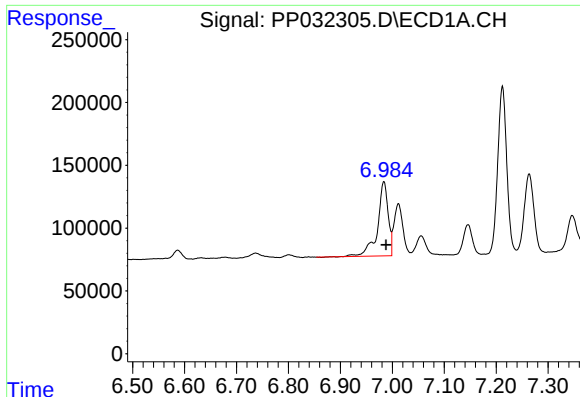
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 200433
Conc: 135.07 ng/ml



#25 AR-1248-5

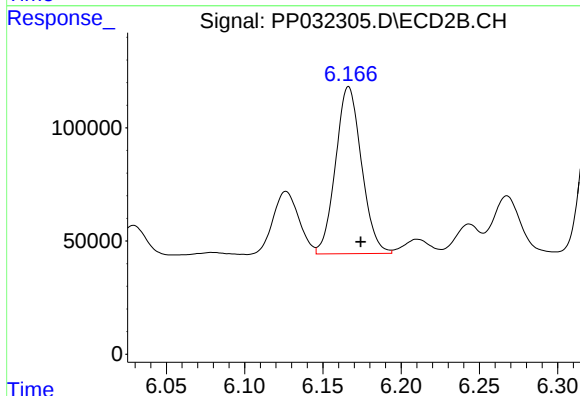
R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 70499
Conc: 56.19 ng/ml



#26 AR-1254-1

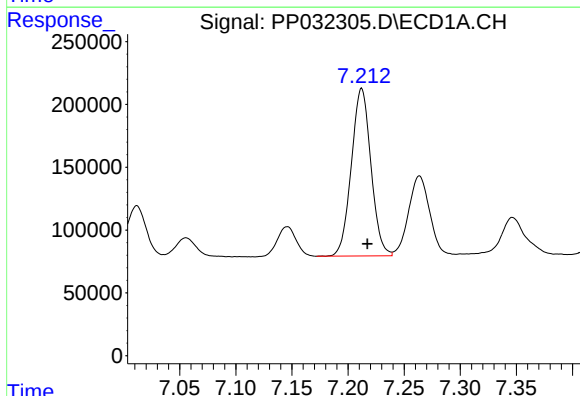
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 842877
Conc: 542.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



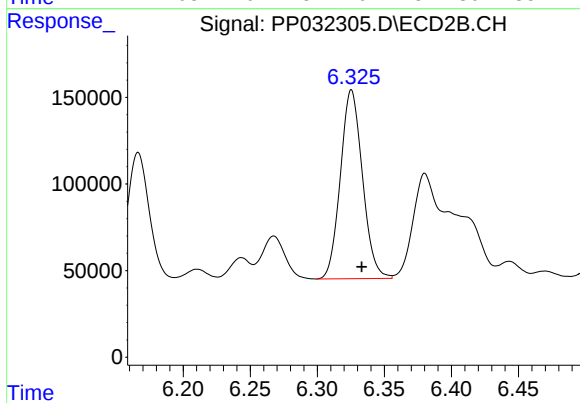
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 851440
Conc: 411.92 ng/ml



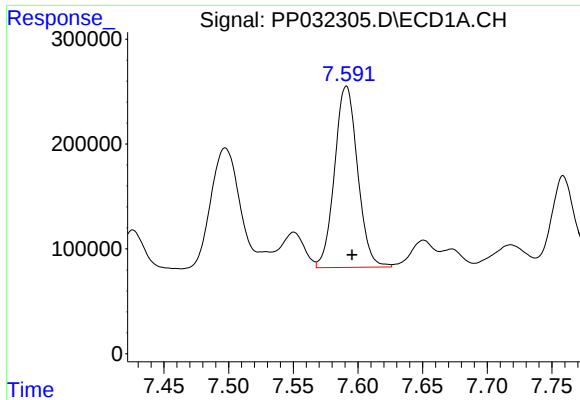
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 1619533
Conc: 704.06 ng/ml



#27 AR-1254-2

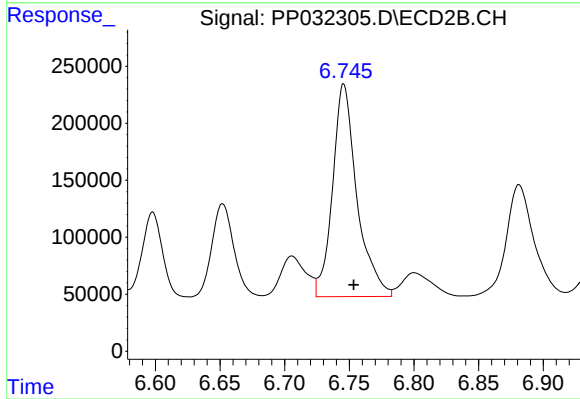
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 1245480
Conc: 694.74 ng/ml



#28 AR-1254-3

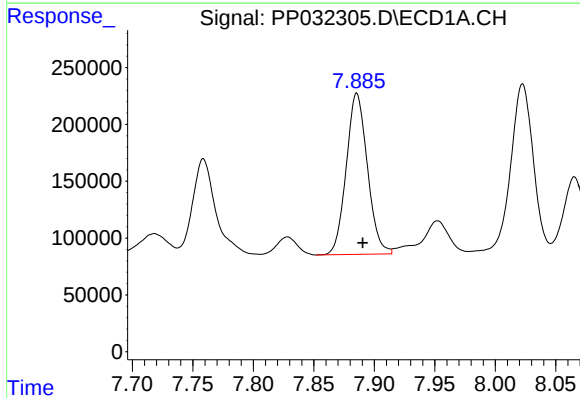
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 2141301
Conc: 879.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



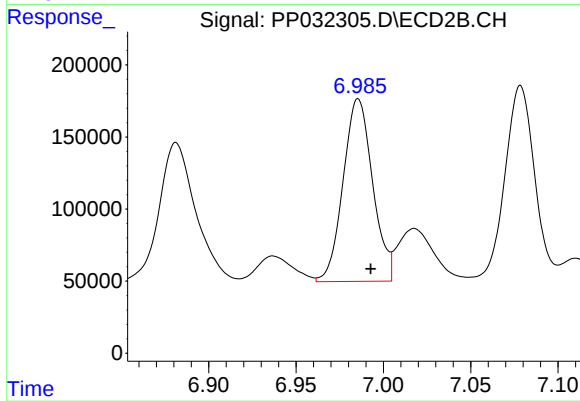
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 2448142
Conc: 856.59 ng/ml



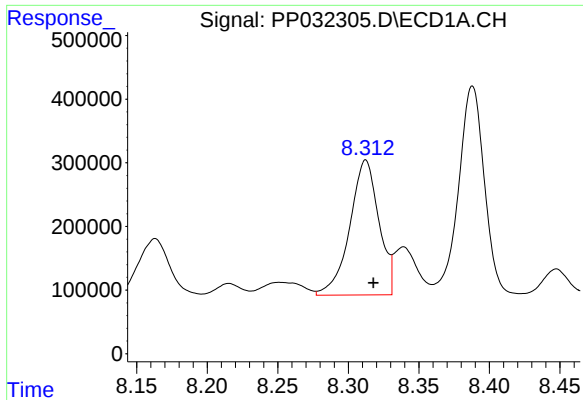
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 1727217
Conc: 1122.14 ng/ml



#29 AR-1254-4

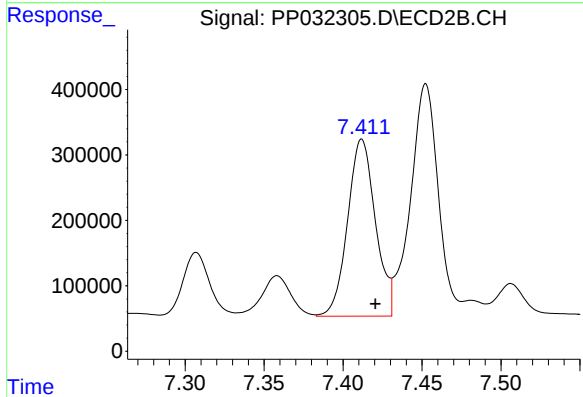
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 1490438
Conc: 1078.51 ng/ml



#30 AR-1254-5

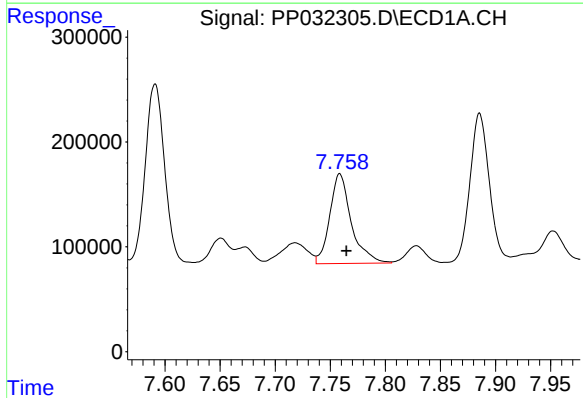
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 3041383
Conc: 1774.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



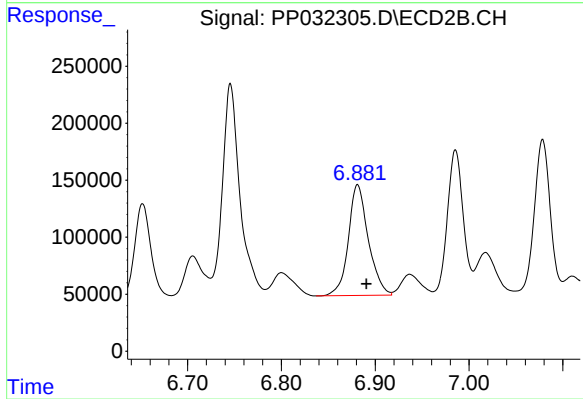
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 3321783
Conc: 1396.29 ng/ml



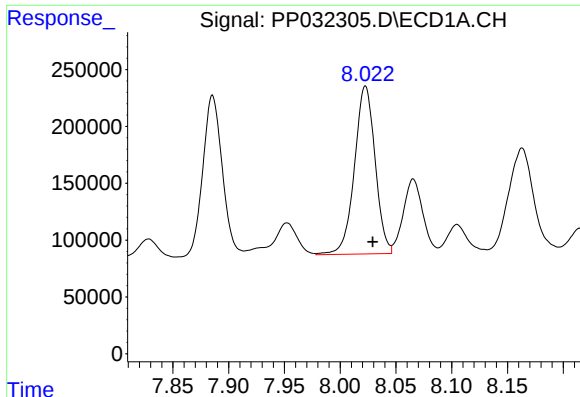
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 1165403
Conc: 672.44 ng/ml



#31 AR-1260-1

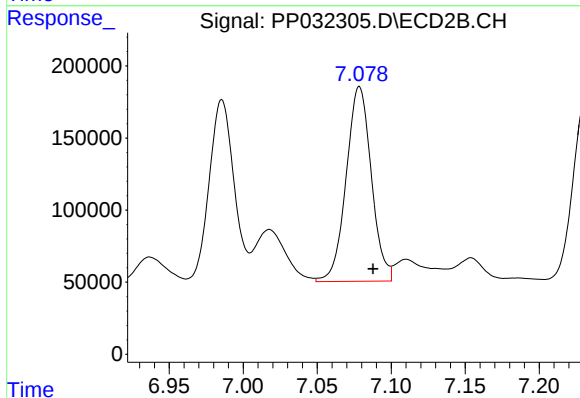
R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 1437954
Conc: 758.47 ng/ml



#32 AR-1260-2

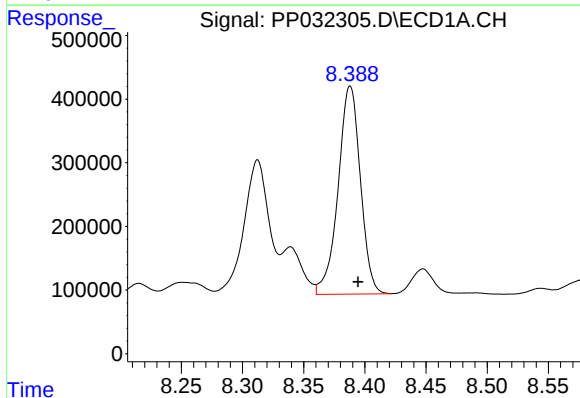
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 1904819
Conc: 927.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



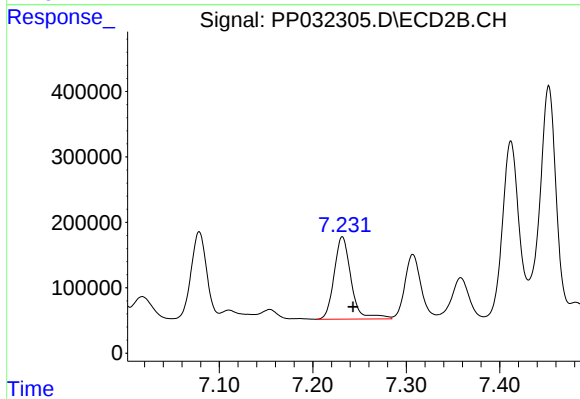
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 1596453
Conc: 733.87 ng/ml



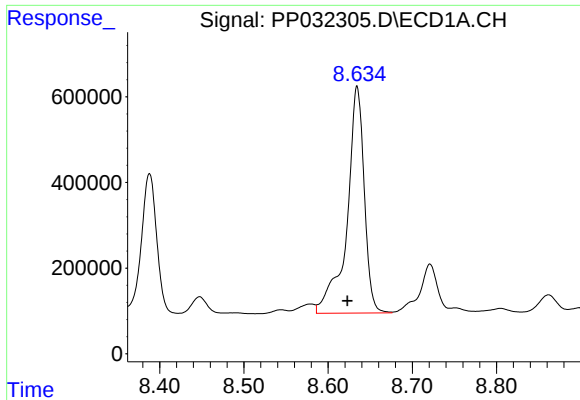
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 4141317
Conc: 2373.30 ng/ml



#33 AR-1260-3

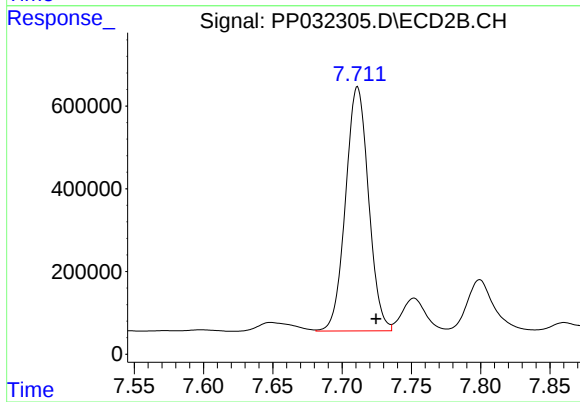
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 1591655
Conc: 749.13 ng/ml



#34 AR-1260-4

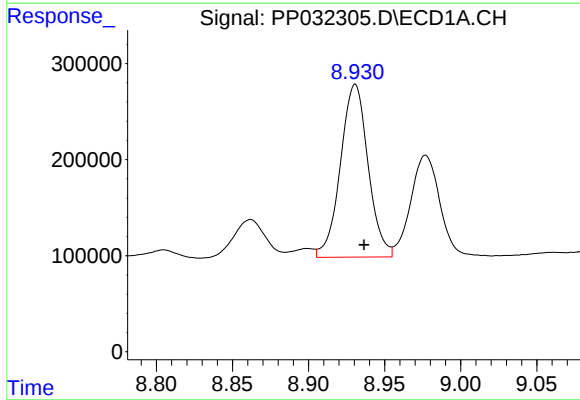
R.T.: 8.634 min
Delta R.T.: 0.012 min
Response: 7591857
Conc: 4213.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



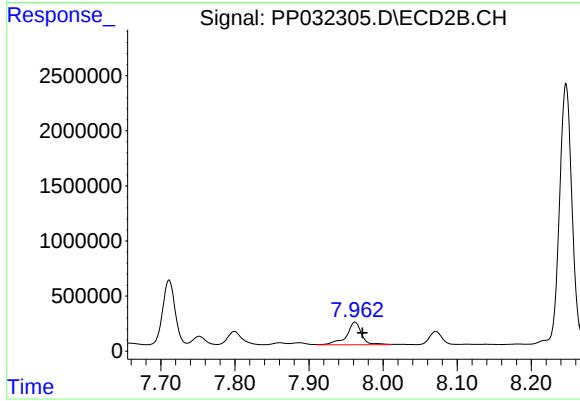
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.013 min
Response: 6814027
Conc: 3835.42 ng/ml



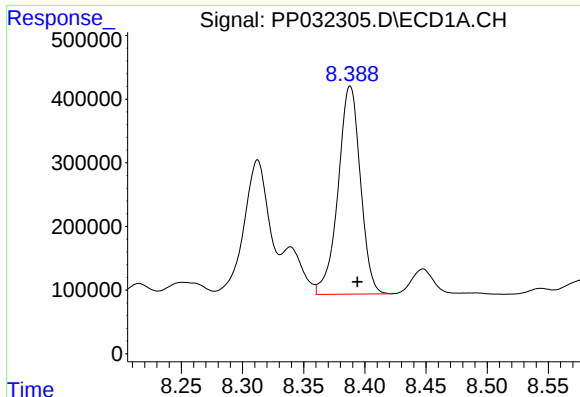
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 2276851
Conc: 633.35 ng/ml



#35 AR-1260-5

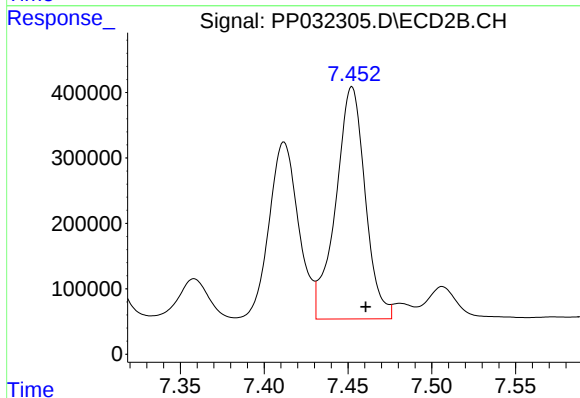
R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 2909062
Conc: 760.44 ng/ml



#36 AR-1262-1

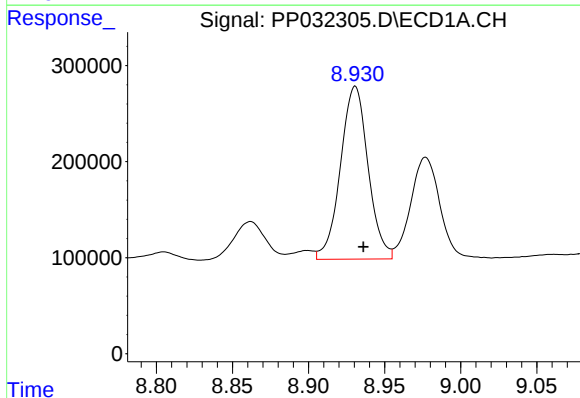
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 4141317
Conc: 1534.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



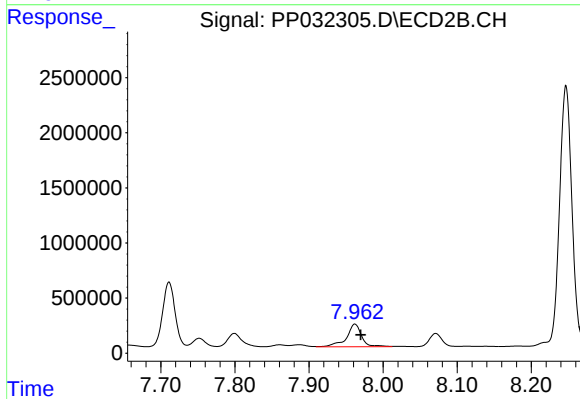
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 4344526
Conc: 1616.59 ng/ml



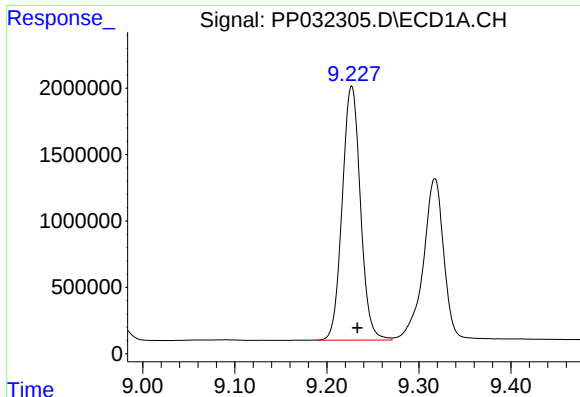
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 2276851
Conc: 561.46 ng/ml



#37 AR-1262-2

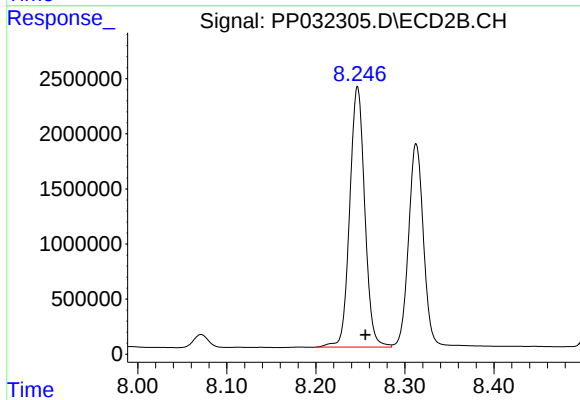
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 2909062
Conc: 697.67 ng/ml



#38 AR-1262-3

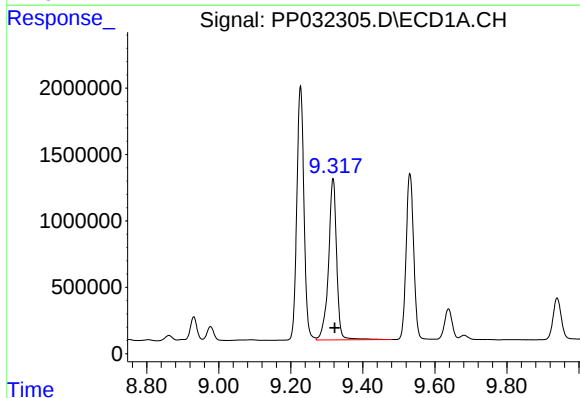
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 26258054
Conc: 9163.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



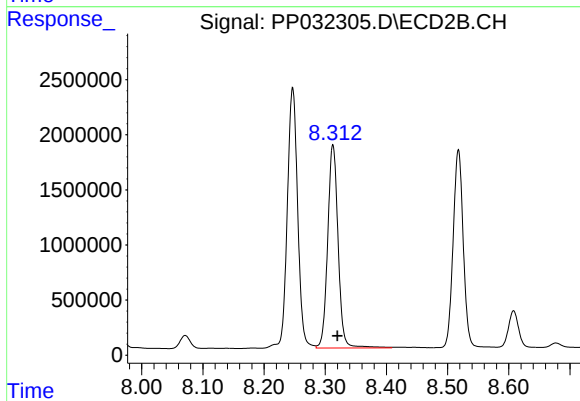
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 27730698
Conc: 15306.34 ng/ml



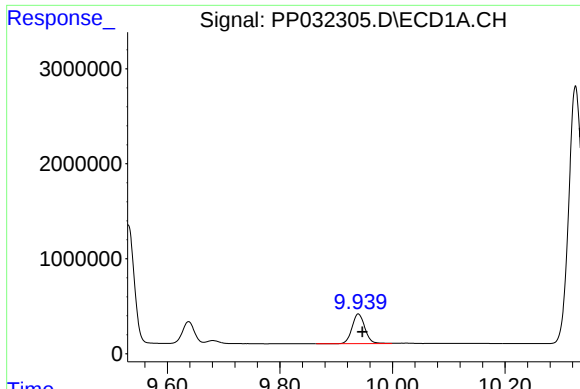
#39 AR-1262-4

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 19084394
Conc: 7828.57 ng/ml



#39 AR-1262-4

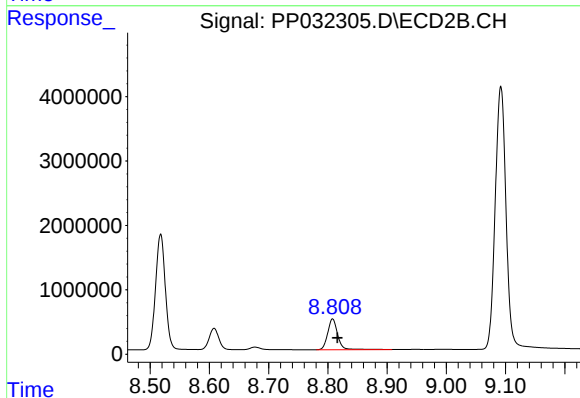
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 21791692
Conc: 6477.26 ng/ml



#40 AR-1262-5

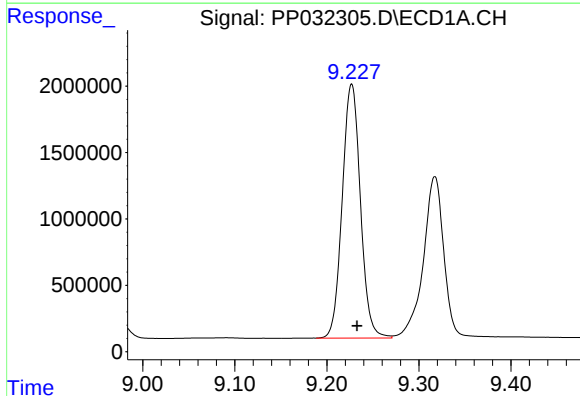
R.T.: 9.939 min
Delta R.T.: -0.007 min
Response: 4974238
Conc: 3669.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



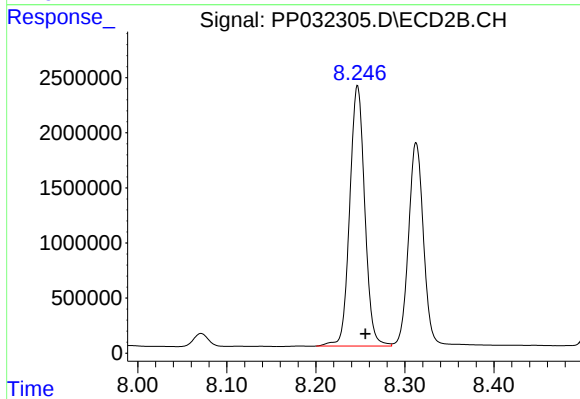
#40 AR-1262-5

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 5656887
Conc: 4317.83 ng/ml



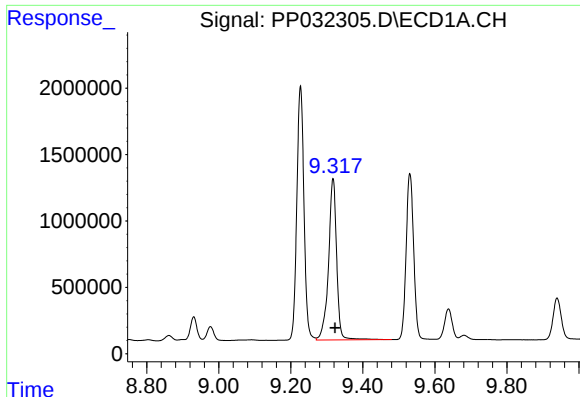
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 26258054
Conc: 5053.27 ng/ml



#41 AR-1268-1

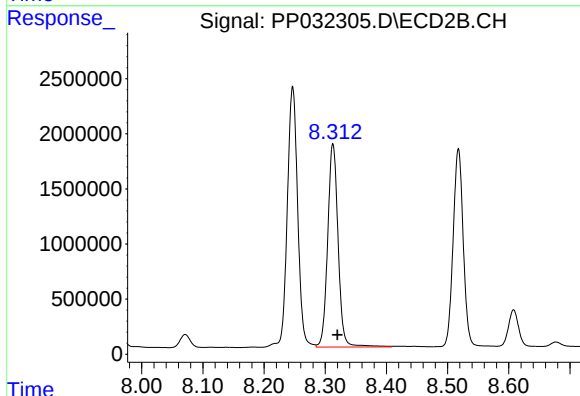
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 27730698
Conc: 5502.51 ng/ml



#42 AR-1268-2

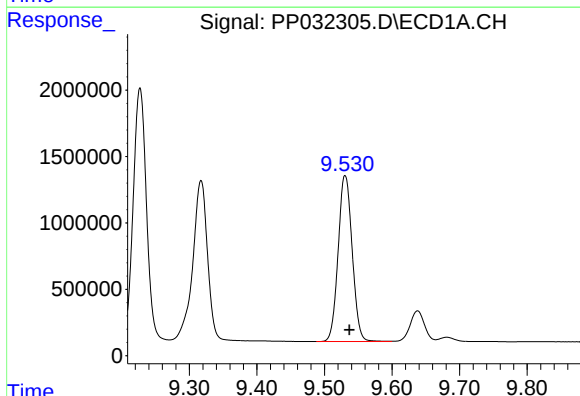
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 19084394
Conc: 3920.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



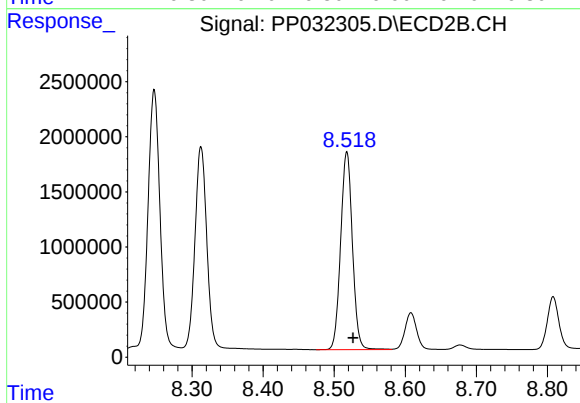
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 21791692
Conc: 4262.13 ng/ml



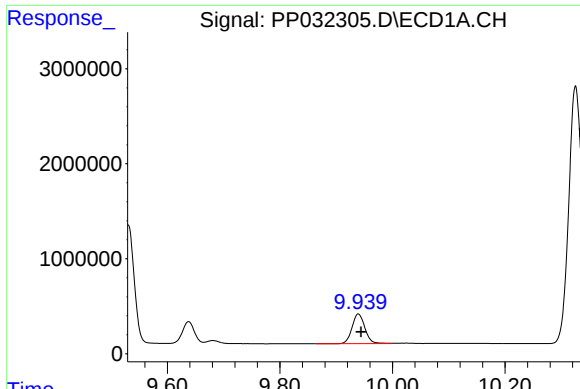
#43 AR-1268-3

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 18074933
Conc: 4182.64 ng/ml



#43 AR-1268-3

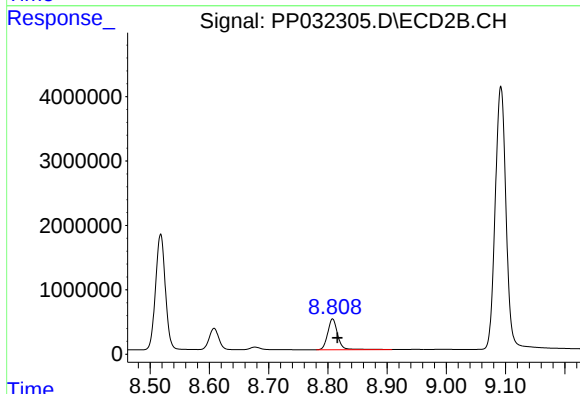
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 20627188
Conc: 4678.41 ng/ml



#44 AR-1268-4

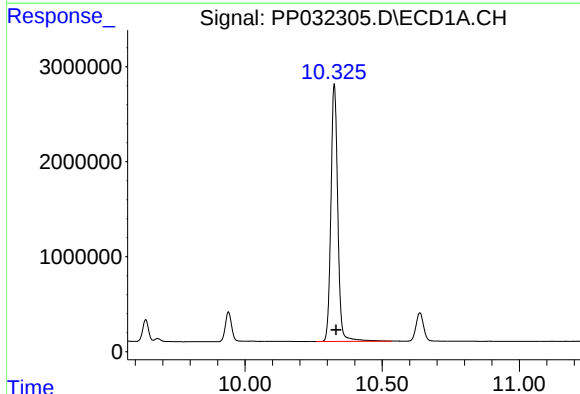
R.T.: 9.939 min
Delta R.T.: -0.005 min
Response: 4974238
Conc: 3580.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



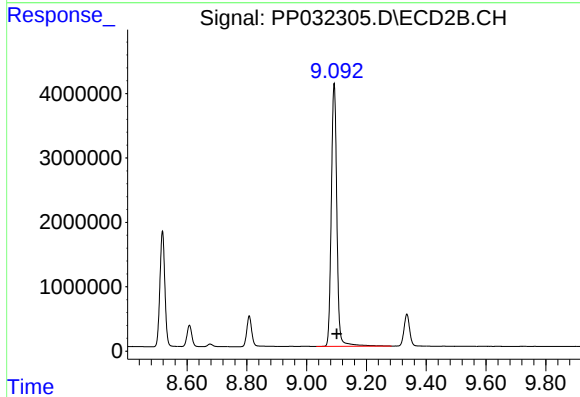
#44 AR-1268-4

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 5656887
Conc: 3870.83 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.007 min
Response: 47318044
Conc: 3928.54 ng/ml



#45 AR-1268-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 52858833
Conc: 4179.99 ng/ml