

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011421\  
 Data File : PP032724.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2021 1:05  
 Operator : DD\AJ  
 Sample : M1114-04  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S22-04-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 11:51:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 14 08:12:55 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... | 4.741  | 4.011 | 1120019  | 889072   | 19.284   | 18.900      |
| 2)                          | SA Decachlor... | 10.576 | 9.293 | 10421341 | 10253980 | 264.144  | 273.714     |
| Target Compounds            |                 |        |       |          |          |          |             |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.524 | 0        | 41051    | N.D.     | 50.710 #    |
| 15)                         | L3 AR-1232-5    | 6.337  | 0.000 | 61637    | 0        | 181.619  | N.D. #      |
| 20)                         | L4 AR-1242-5    | 7.018  | 6.131 | 72772    | 300030   | 76.104   | 313.087 #   |
| 22)                         | L5 AR-1248-2    | 6.337  | 5.524 | 61637    | 41051    | 50.570   | 38.427      |
| 24)                         | L5 AR-1248-4    | 6.976  | 0.000 | 156831   | 0        | 96.692   | N.D. #      |
| 25)                         | L5 AR-1248-5    | 7.018  | 0.000 | 72772    | 0        | 45.511   | N.D. #      |
| 26)                         | L6 AR-1254-1    | 6.947  | 6.131 | 197000   | 300030   | 118.614  | 146.548     |
| 27)                         | L6 AR-1254-2    | 7.174  | 6.290 | 804070   | 686203   | 319.714  | 390.724     |
| 28)                         | L6 AR-1254-3    | 7.554  | 6.710 | 1202982  | 1420229  | 446.487  | 494.517     |
| 29)                         | L6 AR-1254-4    | 7.848  | 6.949 | 1502716  | 1349637  | 762.873  | 815.037     |
| 30)                         | L6 AR-1254-5    | 8.274  | 7.376 | 3272141  | 3034489  | 1569.037 | 1254.504    |
| 31)                         | L7 AR-1260-1    | 7.721  | 6.844 | 937560   | 982714   | 491.806  | 515.155     |
| 32)                         | L7 AR-1260-2    | 7.986  | 7.043 | 1550156  | 1448176  | 641.838  | 635.483     |
| 33)                         | L7 AR-1260-3    | 8.351  | 7.196 | 3469336  | 998032   | 1721.238 | 456.405 #   |
| 34)                         | L7 AR-1260-4    | 8.596f | 7.674 | 7694964  | 5470940  | 3734.605 | 2993.982    |
| 35)                         | L7 AR-1260-5    | 8.892  | 7.926 | 1467168  | 1505774  | 323.883  | 350.044     |
| 36)                         | L8 AR-1262-1    | 8.351  | 7.471 | 3469336  | 539345   | 1169.771 | 479.947 #   |
| 37)                         | L8 AR-1262-2    | 8.892  | 7.926 | 1467168  | 1505774  | 289.624  | 326.422     |
| 38)                         | L8 AR-1262-3    | 9.185  | 8.211 | 27872191 | 23121361 | 7925.100 | 12075.312 # |
| 39)                         | L8 AR-1262-4    | 9.275  | 8.277 | 20178136 | 18755465 | 7303.710 | 5298.964 #  |
| 40)                         | L8 AR-1262-5    | 9.889  | 8.773 | 5192281  | 4462666  | 2861.768 | 2821.129    |
| 41)                         | L9 AR-1268-1    | 9.185  | 8.211 | 27872191 | 23121361 | 4210.074 | 4100.579    |
| 42)                         | L9 AR-1268-2    | 9.275  | 8.277 | 20178136 | 18755465 | 3349.652 | 3459.706    |
| 43)                         | L9 AR-1268-3    | 9.484  | 8.480 | 24183560 | 21406529 | 4517.801 | 4508.393    |
| 44)                         | L9 AR-1268-4    | 9.889  | 8.773 | 5192281  | 4462666  | 2531.775 | 2467.374    |
| 45)                         | L9 AR-1268-5    | 10.271 | 9.053 | 66305661 | 59871793 | 4386.349 | 4135.300    |
| -----                       |                 |        |       |          |          |          |             |

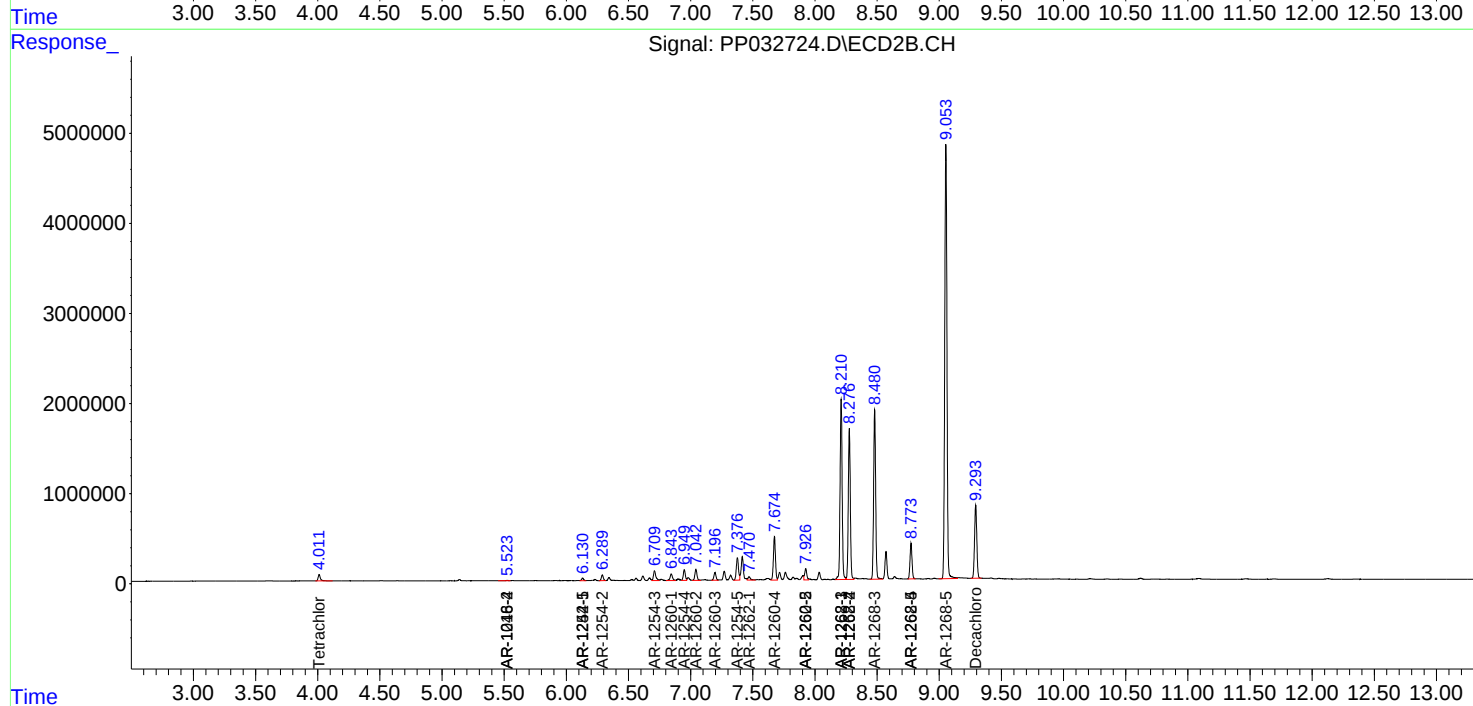
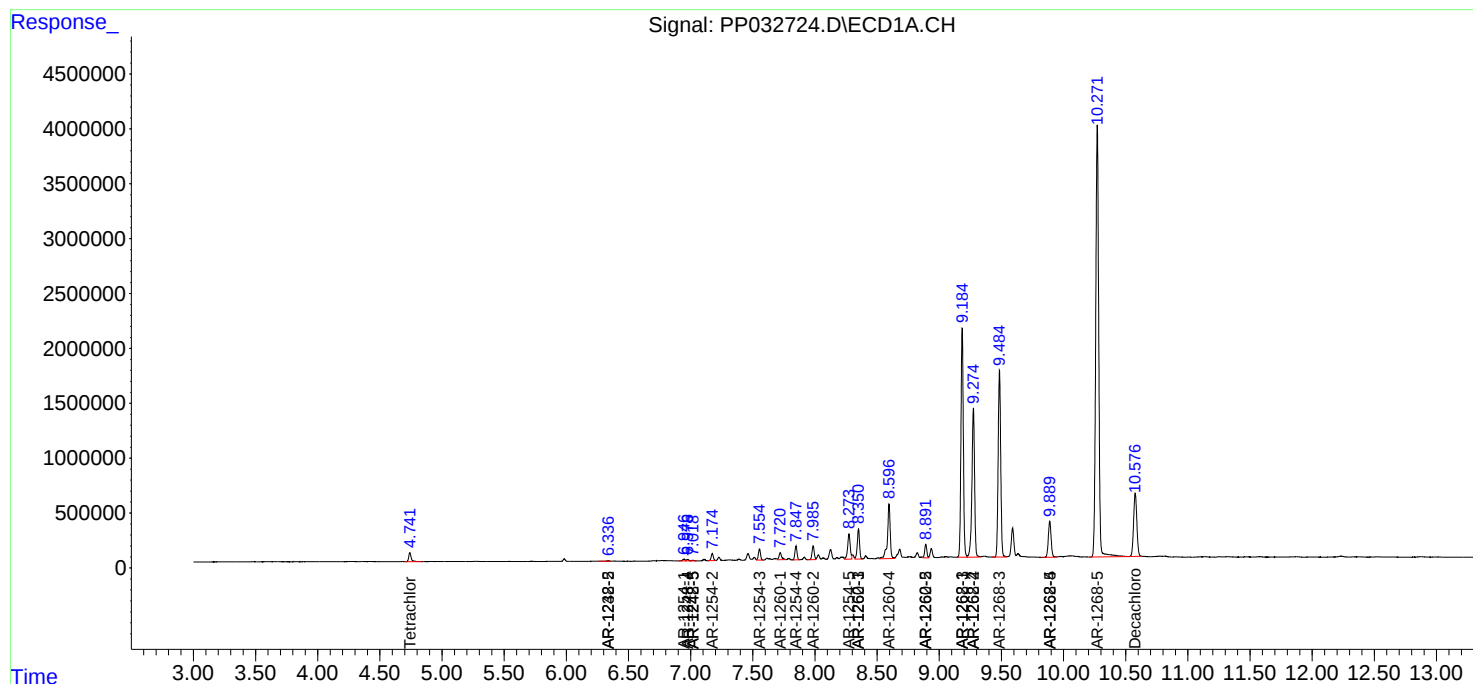
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

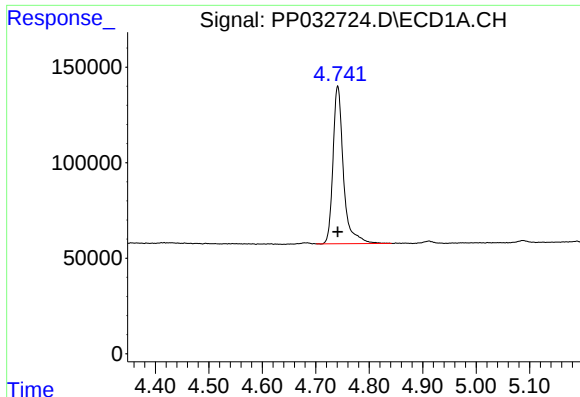
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011421\  
Data File : PP032724.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2021 1:05  
Operator : DD\AJ  
Sample : M1114-04  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
S22-04-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 11:51:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 14 08:12:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

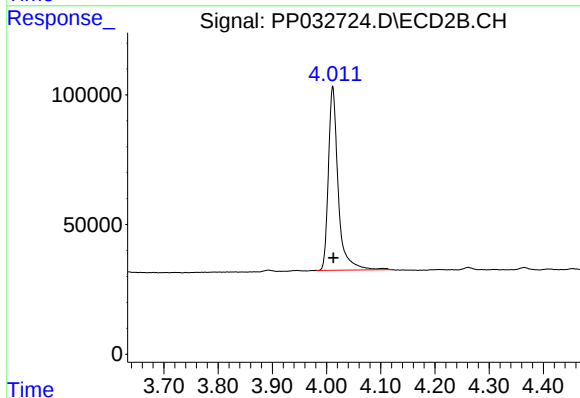




#1 Tetrachloro-m-xylene

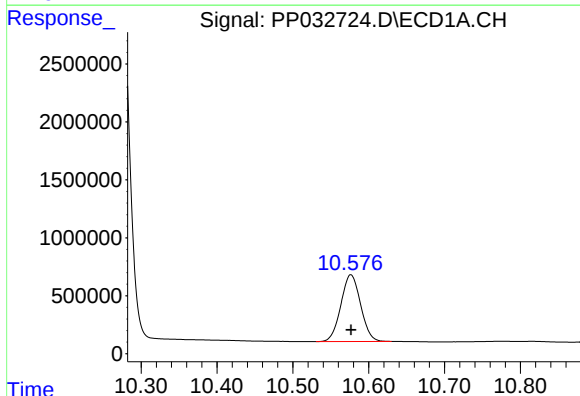
R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 1120019  
Conc: 19.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



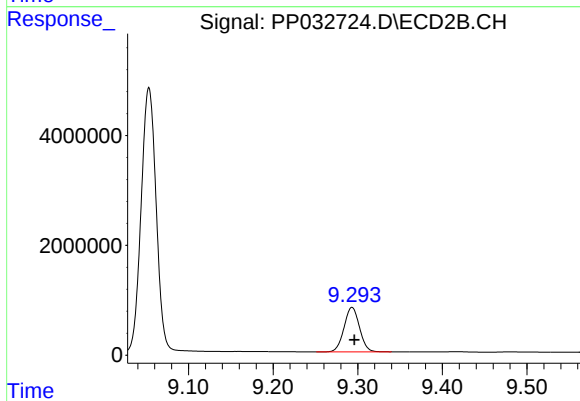
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 889072  
Conc: 18.90 ng/ml



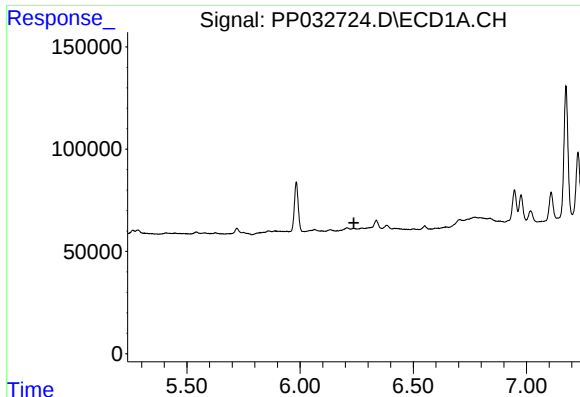
#2 Decachlorobiphenyl

R.T.: 10.576 min  
Delta R.T.: 0.000 min  
Response: 10421341  
Conc: 264.14 ng/ml



#2 Decachlorobiphenyl

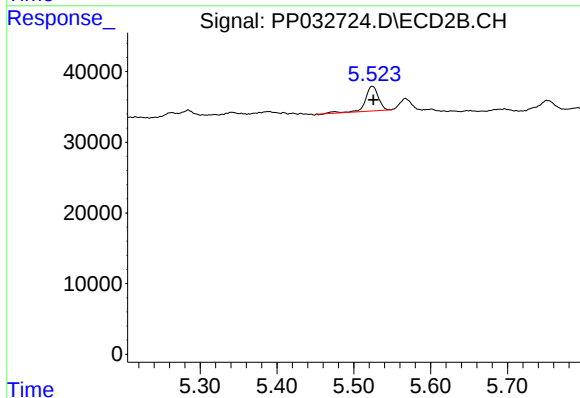
R.T.: 9.293 min  
Delta R.T.: -0.003 min  
Response: 10253980  
Conc: 273.71 ng/ml



#6 AR-1016-4

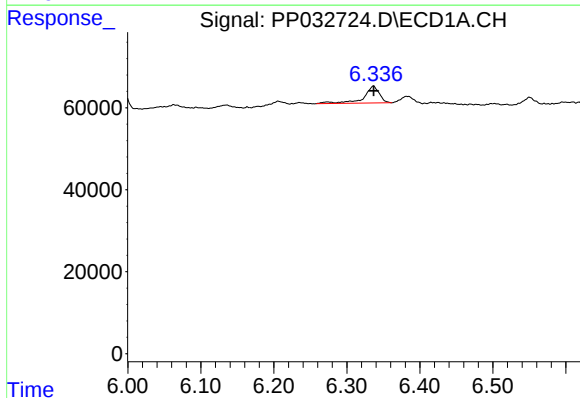
R.T.: 0.000 min  
Exp R.T.: 6.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



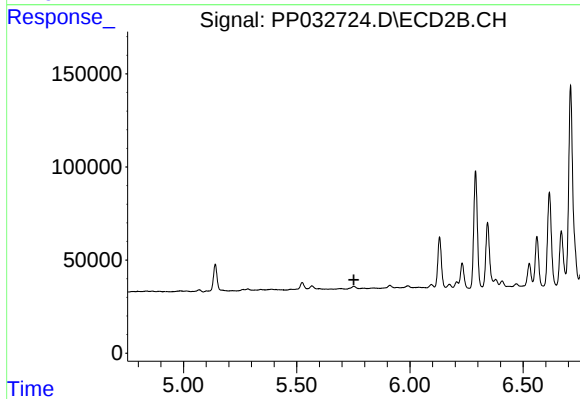
#6 AR-1016-4

R.T.: 5.524 min  
Delta R.T.: -0.002 min  
Response: 41051  
Conc: 50.71 ng/ml



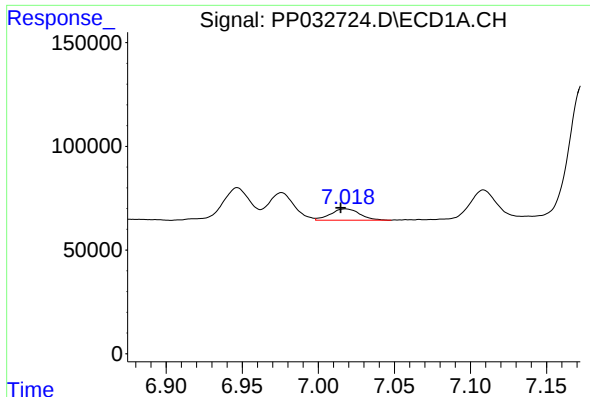
#15 AR-1232-5

R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 61637  
Conc: 181.62 ng/ml



#15 AR-1232-5

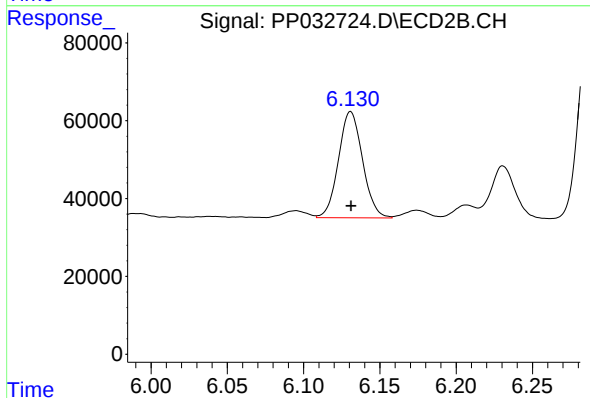
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

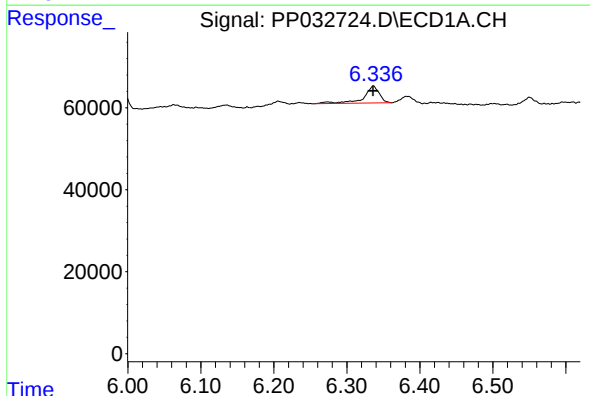
R.T.: 7.018 min  
Delta R.T.: 0.003 min  
Response: 72772  
Conc: 76.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



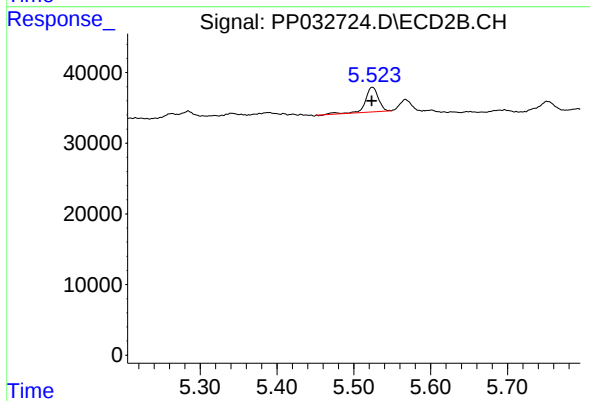
#20 AR-1242-5

R.T.: 6.131 min  
Delta R.T.: 0.000 min  
Response: 300030  
Conc: 313.09 ng/ml



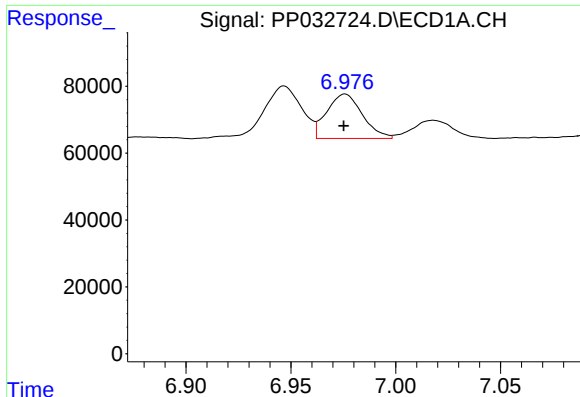
#22 AR-1248-2

R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 61637  
Conc: 50.57 ng/ml



#22 AR-1248-2

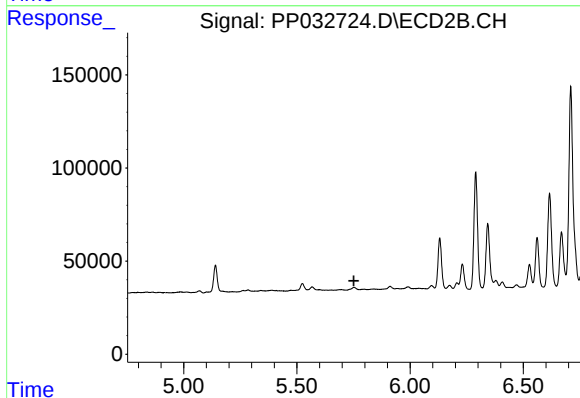
R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 41051  
Conc: 38.43 ng/ml



#24 AR-1248-4

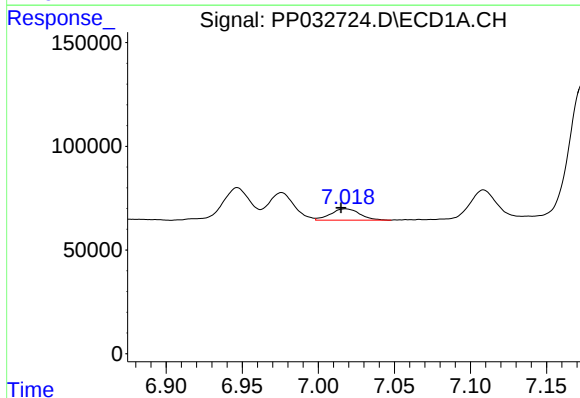
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 156831  
Conc: 96.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



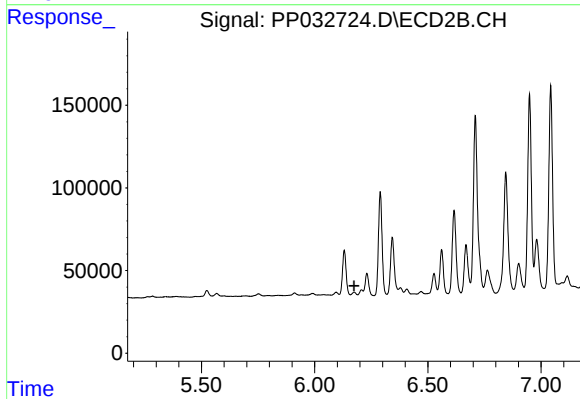
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.752 min  
Response: 0  
Conc: N.D.



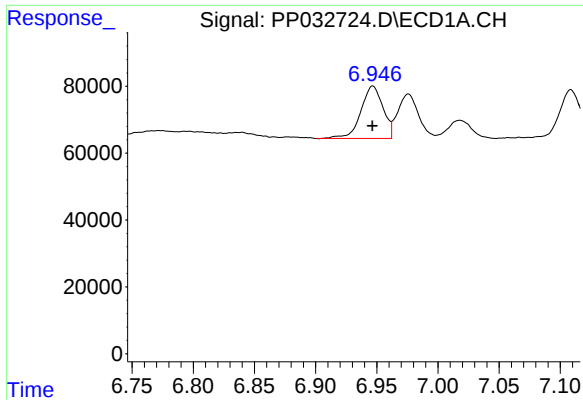
#25 AR-1248-5

R.T.: 7.018 min  
Delta R.T.: 0.003 min  
Response: 72772  
Conc: 45.51 ng/ml



#25 AR-1248-5

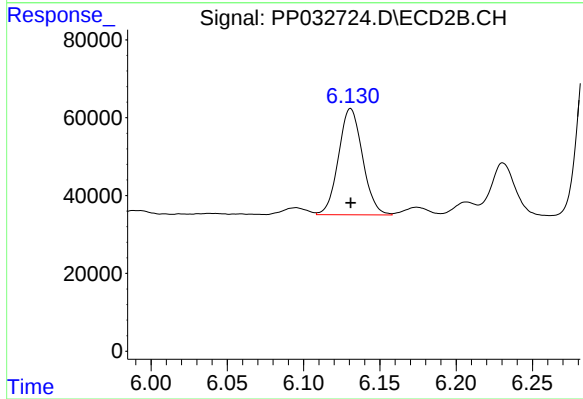
R.T.: 0.000 min  
Exp R.T. : 6.174 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

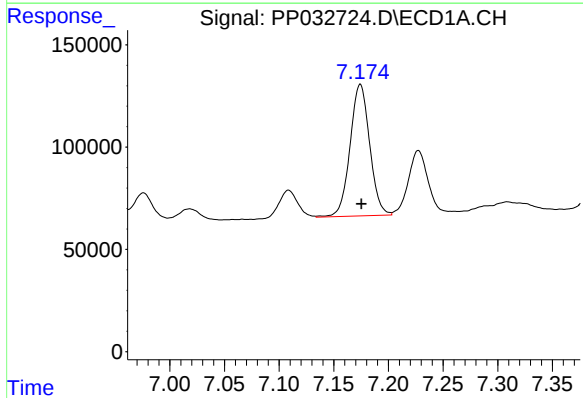
R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 197000  
Conc: 118.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



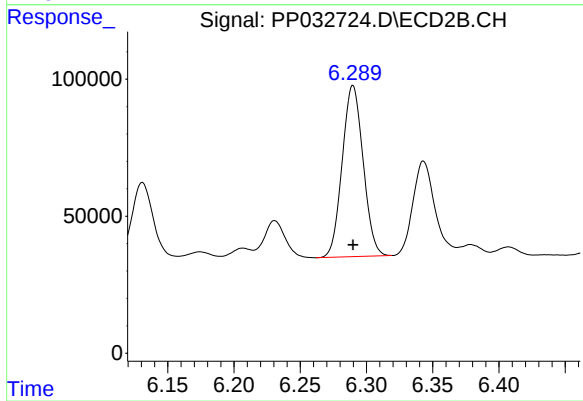
#26 AR-1254-1

R.T.: 6.131 min  
Delta R.T.: 0.000 min  
Response: 300030  
Conc: 146.55 ng/ml



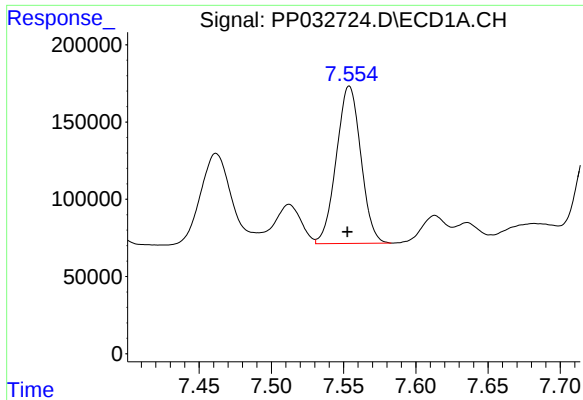
#27 AR-1254-2

R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 804070  
Conc: 319.71 ng/ml



#27 AR-1254-2

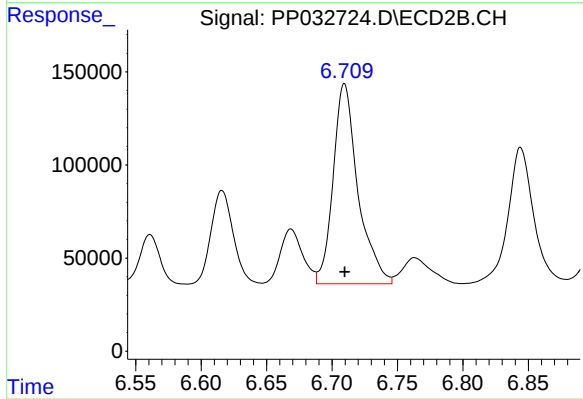
R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 686203  
Conc: 390.72 ng/ml



#28 AR-1254-3

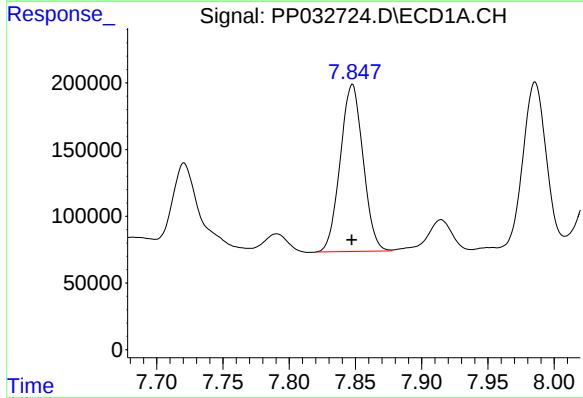
R.T.: 7.554 min  
Delta R.T.: 0.001 min  
Response: 1202982  
Conc: 446.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



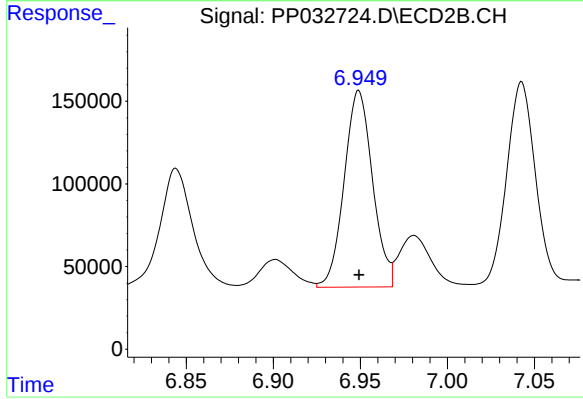
#28 AR-1254-3

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 1420229  
Conc: 494.52 ng/ml



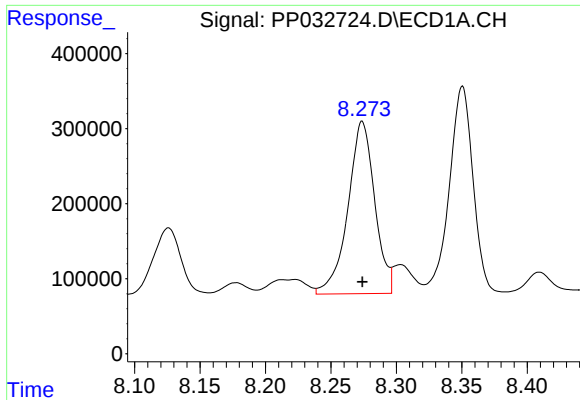
#29 AR-1254-4

R.T.: 7.848 min  
Delta R.T.: 0.000 min  
Response: 1502716  
Conc: 762.87 ng/ml



#29 AR-1254-4

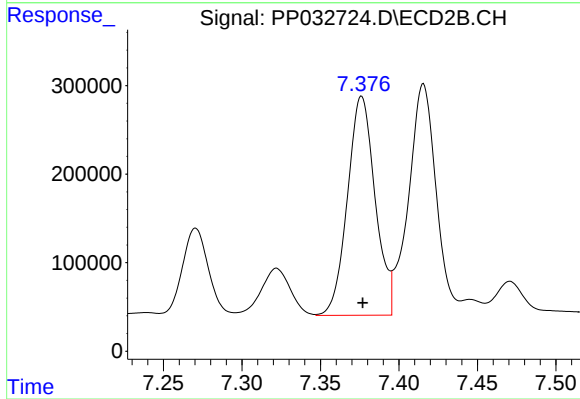
R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 1349637  
Conc: 815.04 ng/ml



#30 AR-1254-5

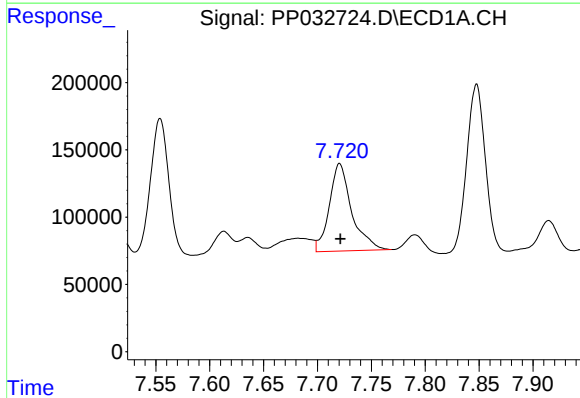
R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 3272141  
Conc: 1569.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



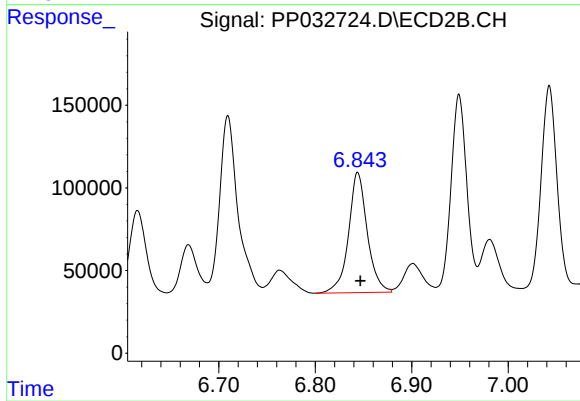
#30 AR-1254-5

R.T.: 7.376 min  
Delta R.T.: 0.000 min  
Response: 3034489  
Conc: 1254.50 ng/ml



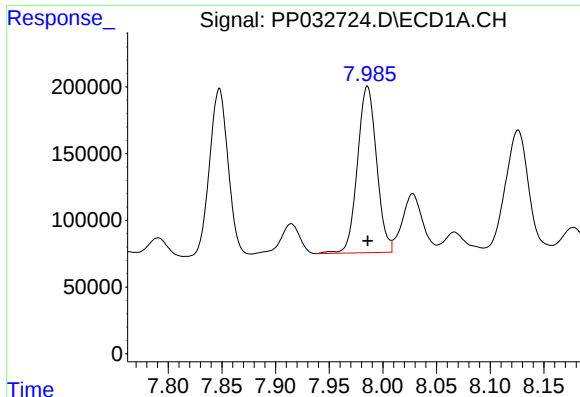
#31 AR-1260-1

R.T.: 7.721 min  
Delta R.T.: 0.000 min  
Response: 937560  
Conc: 491.81 ng/ml



#31 AR-1260-1

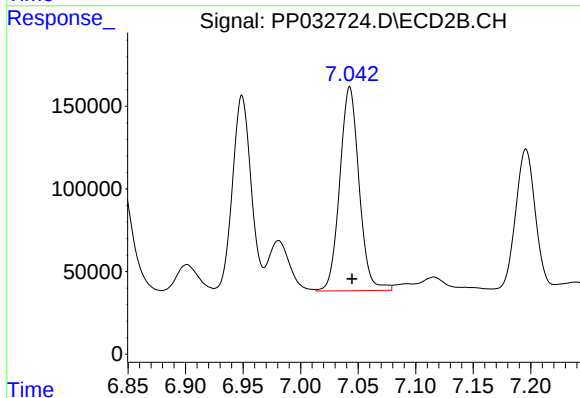
R.T.: 6.844 min  
Delta R.T.: -0.003 min  
Response: 982714  
Conc: 515.15 ng/ml



#32 AR-1260-2

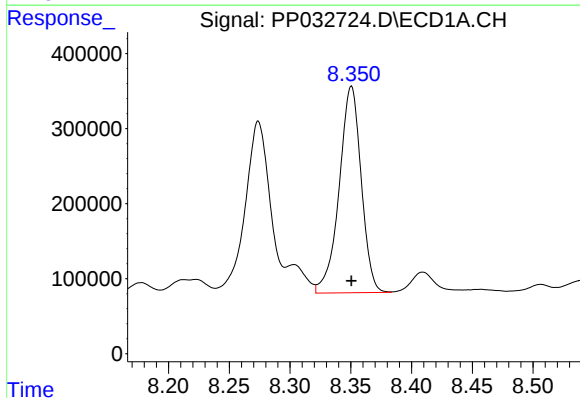
R.T.: 7.986 min  
Delta R.T.: 0.000 min  
Response: 1550156  
Conc: 641.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



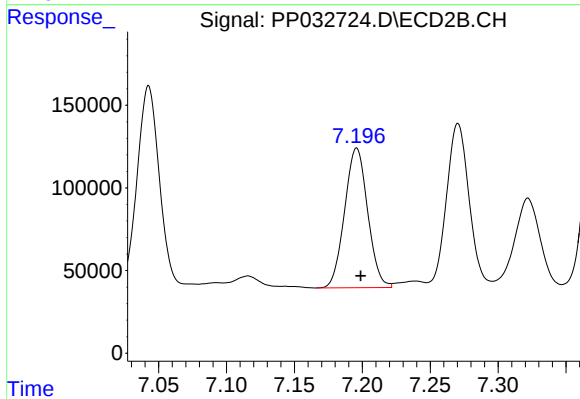
#32 AR-1260-2

R.T.: 7.043 min  
Delta R.T.: -0.002 min  
Response: 1448176  
Conc: 635.48 ng/ml



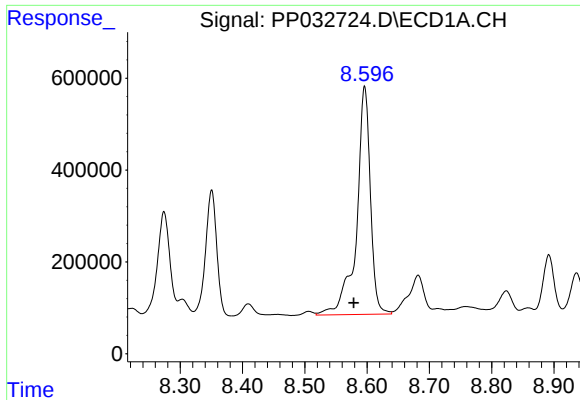
#33 AR-1260-3

R.T.: 8.351 min  
Delta R.T.: 0.000 min  
Response: 3469336  
Conc: 1721.24 ng/ml



#33 AR-1260-3

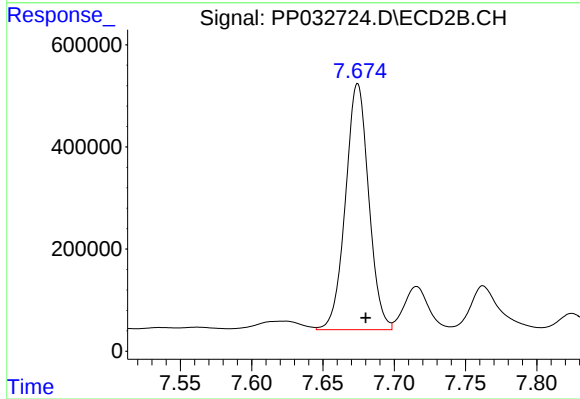
R.T.: 7.196 min  
Delta R.T.: -0.003 min  
Response: 998032  
Conc: 456.41 ng/ml



#34 AR-1260-4

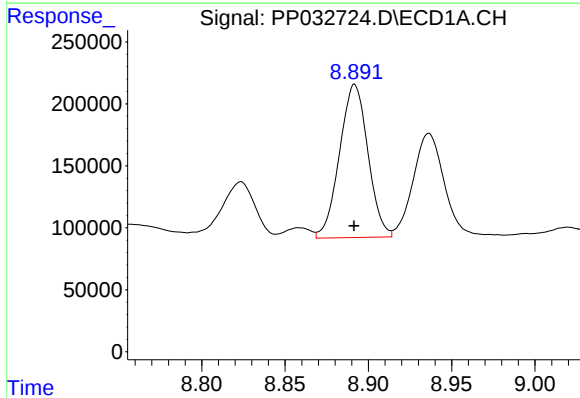
R.T.: 8.596 min  
Delta R.T.: 0.017 min  
Response: 7694964  
Conc: 3734.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



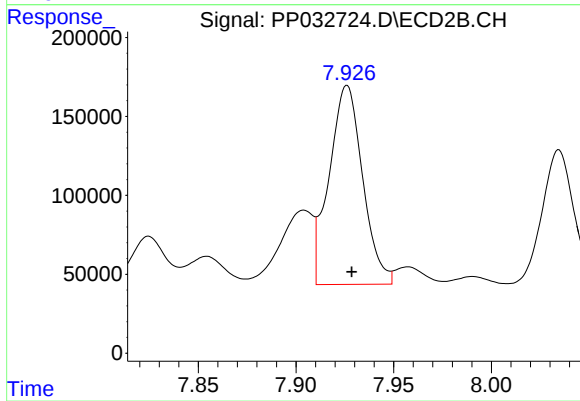
#34 AR-1260-4

R.T.: 7.674 min  
Delta R.T.: -0.006 min  
Response: 5470940  
Conc: 2993.98 ng/ml



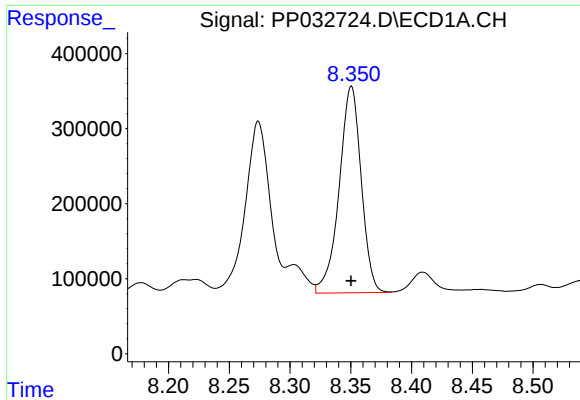
#35 AR-1260-5

R.T.: 8.892 min  
Delta R.T.: 0.000 min  
Response: 1467168  
Conc: 323.88 ng/ml



#35 AR-1260-5

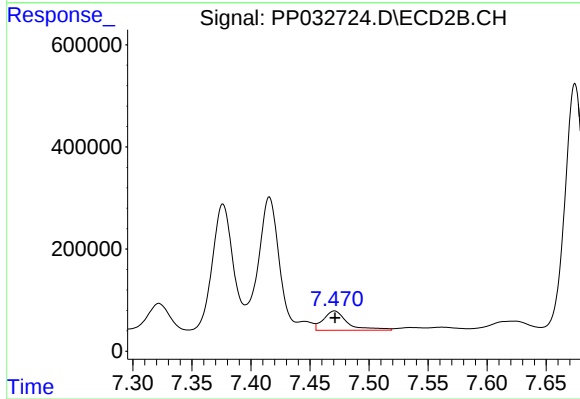
R.T.: 7.926 min  
Delta R.T.: -0.002 min  
Response: 1505774  
Conc: 350.04 ng/ml



#36 AR-1262-1

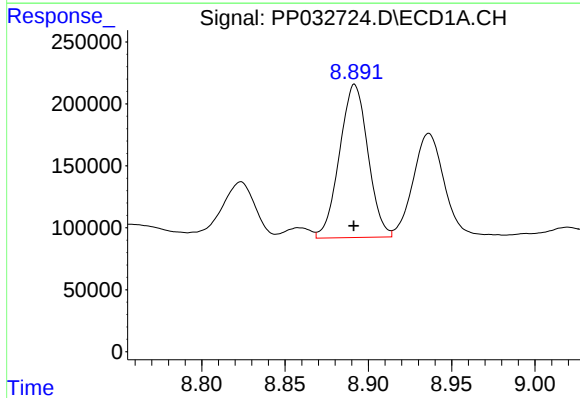
R.T.: 8.351 min  
Delta R.T.: 0.000 min  
Response: 3469336  
Conc: 1169.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



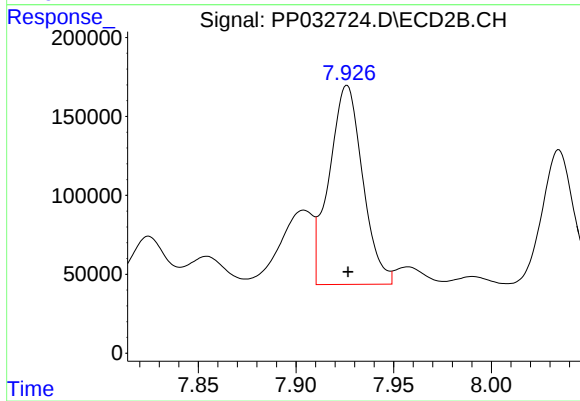
#36 AR-1262-1

R.T.: 7.471 min  
Delta R.T.: 0.000 min  
Response: 539345  
Conc: 479.95 ng/ml



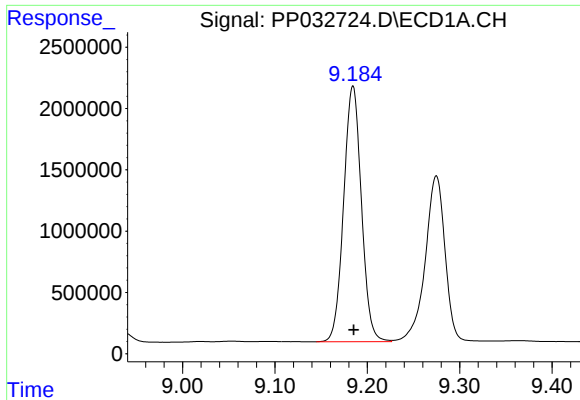
#37 AR-1262-2

R.T.: 8.892 min  
Delta R.T.: 0.000 min  
Response: 1467168  
Conc: 289.62 ng/ml



#37 AR-1262-2

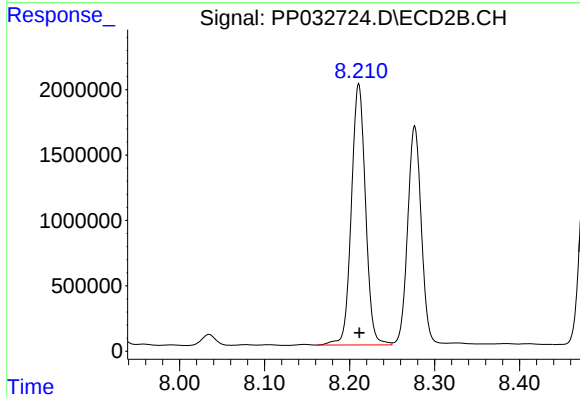
R.T.: 7.926 min  
Delta R.T.: 0.000 min  
Response: 1505774  
Conc: 326.42 ng/ml



#38 AR-1262-3

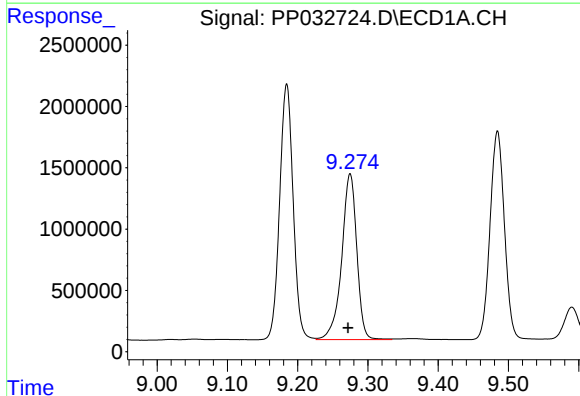
R.T.: 9.185 min  
Delta R.T.: 0.000 min  
Response: 27872191  
Conc: 7925.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



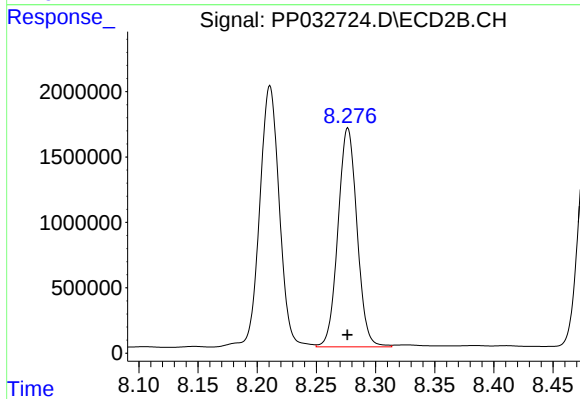
#38 AR-1262-3

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 23121361  
Conc: 12075.31 ng/ml



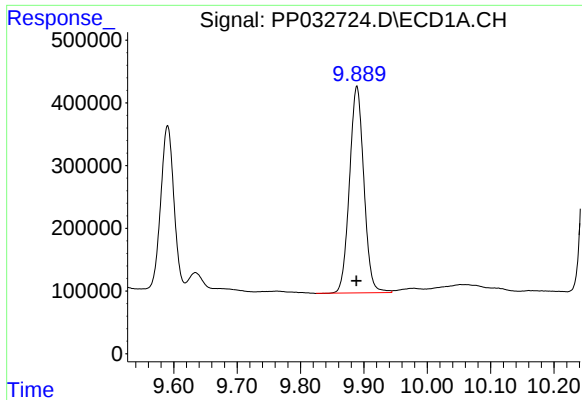
#39 AR-1262-4

R.T.: 9.275 min  
Delta R.T.: 0.003 min  
Response: 20178136  
Conc: 7303.71 ng/ml



#39 AR-1262-4

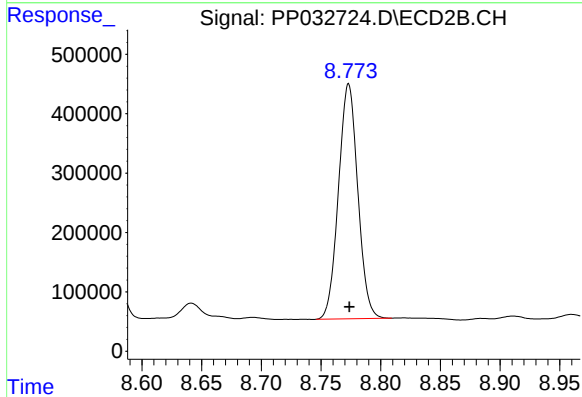
R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 18755465  
Conc: 5298.96 ng/ml



#40 AR-1262-5

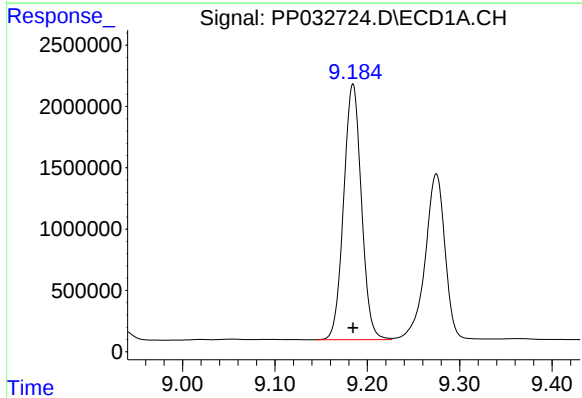
R.T.: 9.889 min  
Delta R.T.: 0.000 min  
Response: 5192281  
Conc: 2861.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



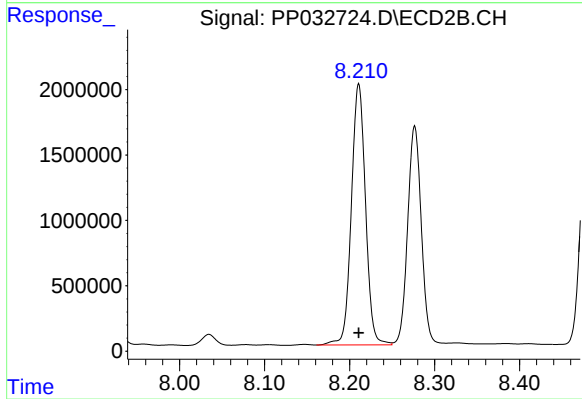
#40 AR-1262-5

R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 4462666  
Conc: 2821.13 ng/ml



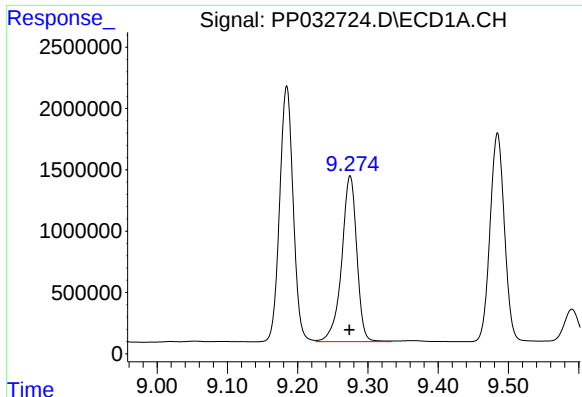
#41 AR-1268-1

R.T.: 9.185 min  
Delta R.T.: 0.000 min  
Response: 27872191  
Conc: 4210.07 ng/ml



#41 AR-1268-1

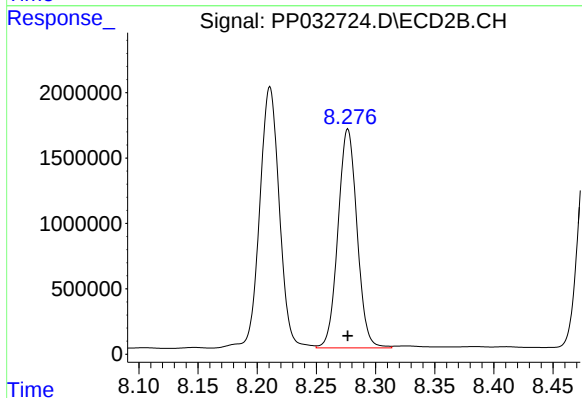
R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 23121361  
Conc: 4100.58 ng/ml



#42 AR-1268-2

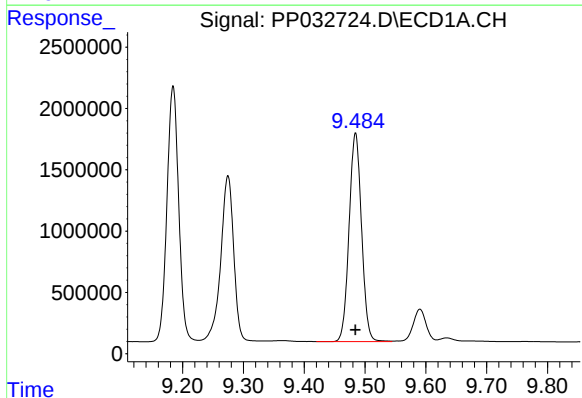
R.T.: 9.275 min  
Delta R.T.: 0.000 min  
Response: 20178136  
Conc: 3349.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



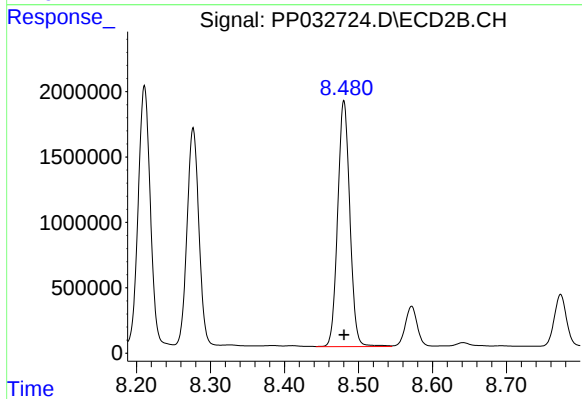
#42 AR-1268-2

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 18755465  
Conc: 3459.71 ng/ml



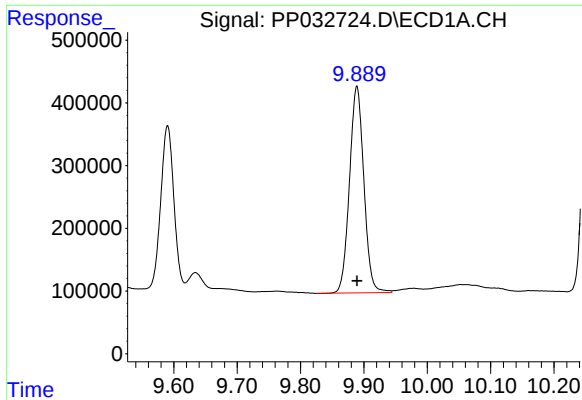
#43 AR-1268-3

R.T.: 9.484 min  
Delta R.T.: 0.000 min  
Response: 24183560  
Conc: 4517.80 ng/ml



#43 AR-1268-3

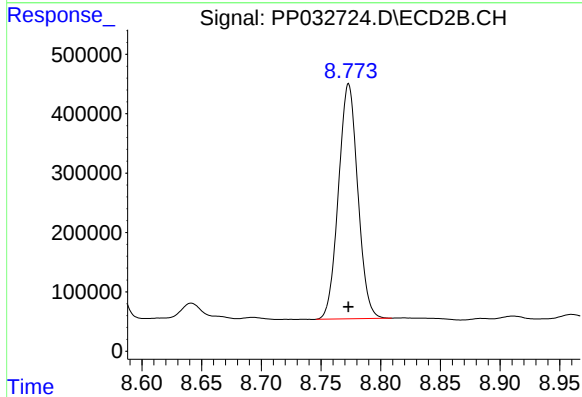
R.T.: 8.480 min  
Delta R.T.: 0.000 min  
Response: 21406529  
Conc: 4508.39 ng/ml



#44 AR-1268-4

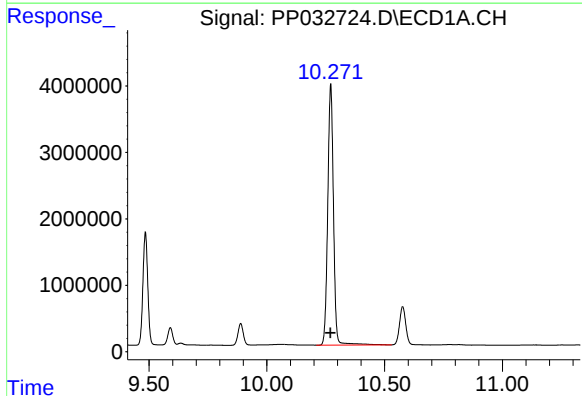
R.T.: 9.889 min  
Delta R.T.: 0.000 min  
Response: 5192281  
Conc: 2531.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-04-B



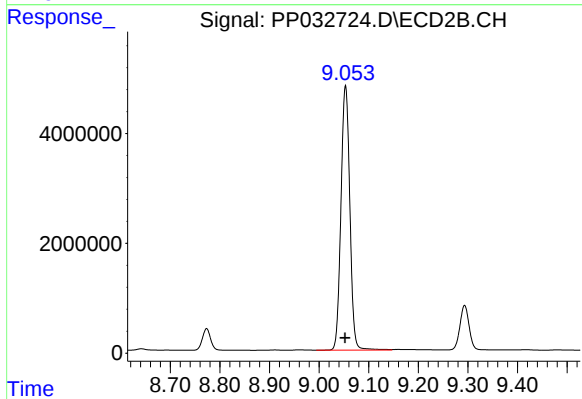
#44 AR-1268-4

R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 4462666  
Conc: 2467.37 ng/ml



#45 AR-1268-5

R.T.: 10.271 min  
Delta R.T.: 0.002 min  
Response: 66305661  
Conc: 4386.35 ng/ml



#45 AR-1268-5

R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 59871793  
Conc: 4135.30 ng/ml