

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 10:46
 Operator : DD\AJ
 Sample : L5164-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:14:44 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...	4.776	4.047	897524	738467	17.423	15.614
2)	SA Decachlor...	10.638	9.336	3311858	3570155	105.609	106.456
Target Compounds							
6)	L1 AR-1016-4	0.000	5.560	0	96883	N.D.	114.180 #
7)	L1 AR-1016-5	6.587	0.000	45652	0	42.786	N.D. #
14)	L3 AR-1232-4	0.000	5.603	0	22814	N.D.	58.151 #
15)	L3 AR-1232-5	6.373	0.000	107054	0	351.700	N.D. #
19)	L4 AR-1242-4	0.000	5.603	0	22814	N.D.	28.127 #
20)	L4 AR-1242-5	7.055	6.167	127258	503213	146.714	565.833 #
22)	L5 AR-1248-2	6.373	5.560	107054	96883	90.377	83.857
23)	L5 AR-1248-3	6.587	5.603	45652	22814	31.292	18.677 #
24)	L5 AR-1248-4	7.011	0.000	333949	0	233.435	N.D. #
25)	L5 AR-1248-5	7.055	6.211	127258	39489	85.760	31.475 #
26)	L6 AR-1254-1	6.985	6.167	304962	503213	196.339	243.447
27)	L6 AR-1254-2	7.212	6.326	918365	719329	399.239	401.249
28)	L6 AR-1254-3	7.590	6.746	1301009	1389920	534.311	486.325
29)	L6 AR-1254-4	7.886	6.986	1067608	803705	693.607	581.576
30)	L6 AR-1254-5	8.313	7.413	1960012	1995744	1143.623	838.895 #
31)	L7 AR-1260-1	7.758	6.882	840115	872858	484.749	460.404
32)	L7 AR-1260-2	8.023	7.078	1257445	939688	612.016	431.966 #
33)	L7 AR-1260-3	8.388	7.233	2752429	931295	1577.361	438.324 #
34)	L7 AR-1260-4	8.636	7.712	5114489	4136440	2838.219	2328.285
35)	L7 AR-1260-5	8.930	7.962	1591811	1799617	442.796	470.428
36)	L8 AR-1262-1	8.388	7.452	2752429	2560212	1020.055	952.648
37)	L8 AR-1262-2	8.930	7.962	1591811	1799617	392.534	431.595
38)	L8 AR-1262-3	9.227	8.248	17957835	17070202	6266.929	9422.132 #
39)	L8 AR-1262-4	9.318	8.313	13530507	14295768	5550.319	4249.206
40)	L8 AR-1262-5	9.941	8.809	3746342	3786486	2763.599	2890.178
41)	L9 AR-1268-1	9.227	8.248	17957835	17070202	3455.920	3387.180
42)	L9 AR-1268-2	9.318	8.313	13530507	14295768	2779.750	2796.040
43)	L9 AR-1268-3	9.532	8.518	12019770	12351517	2781.439	2801.420
44)	L9 AR-1268-4	9.941	8.809	3746342	3786486	2696.584	2590.975
45)	L9 AR-1268-5	10.326	9.092	34274051	36830536	2845.576	2912.498

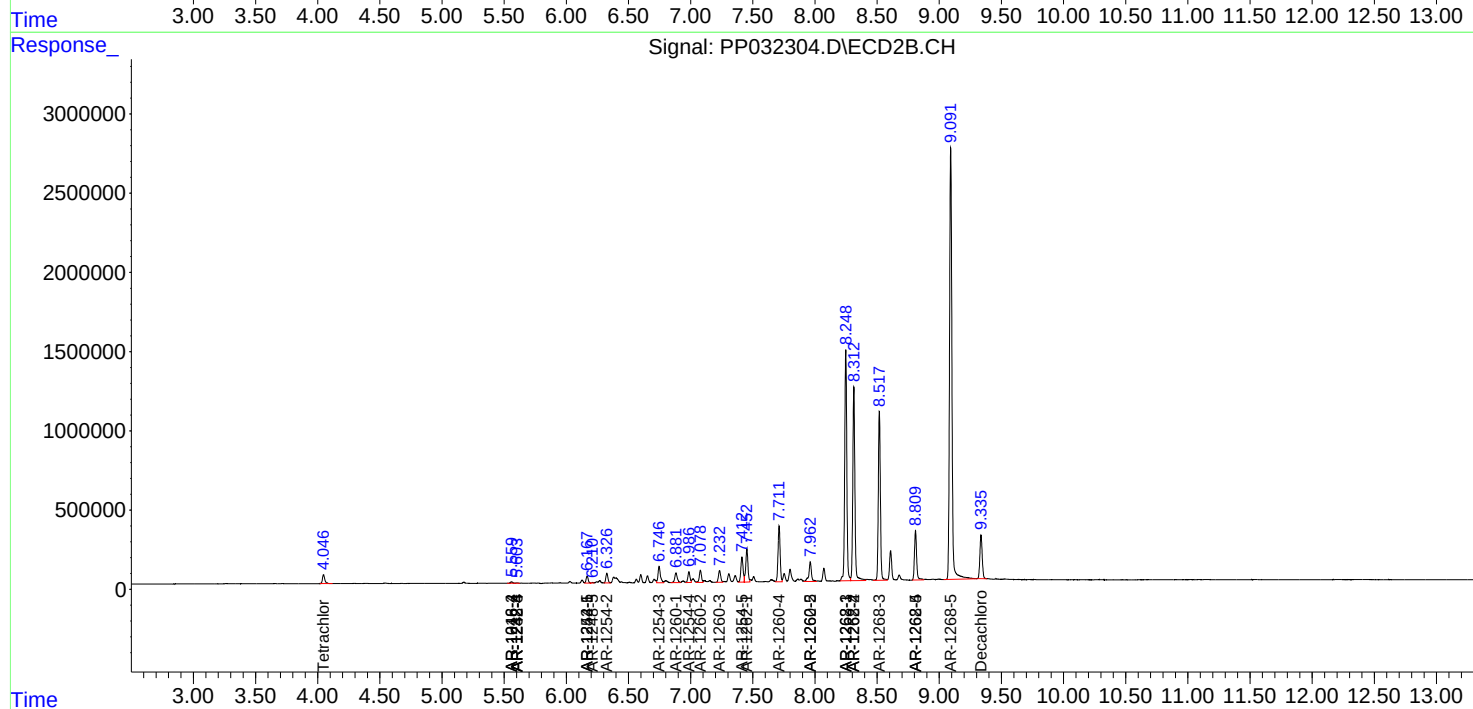
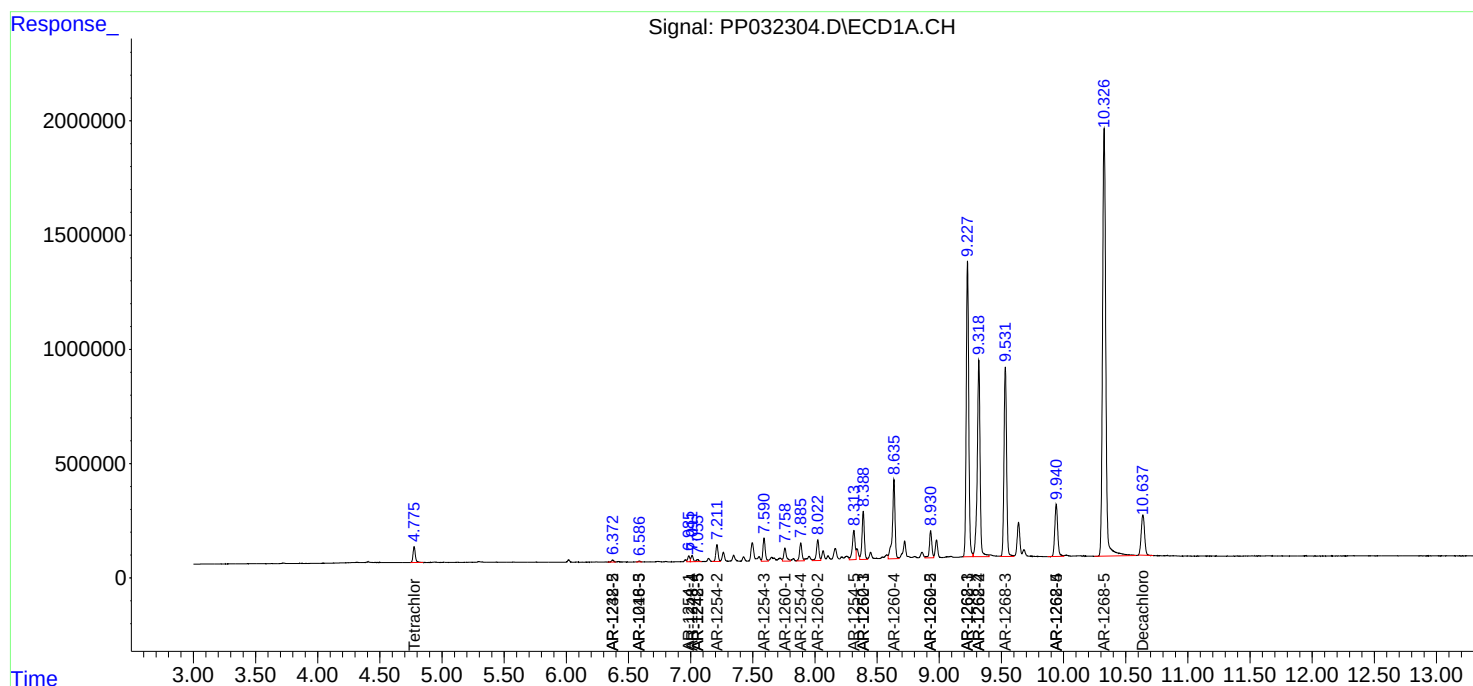
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

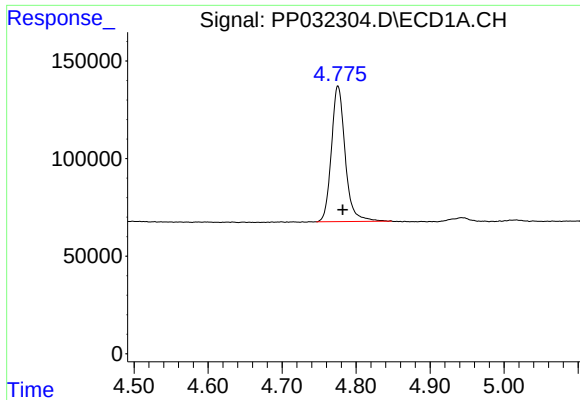
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 10:46
Operator : DD\AJ
Sample : L5164-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:14:44 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

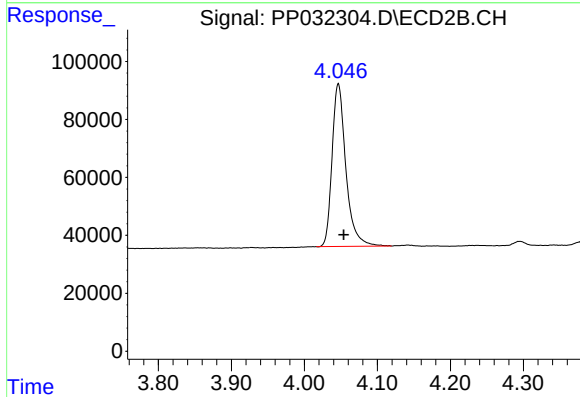




#1 Tetrachloro-m-xylene

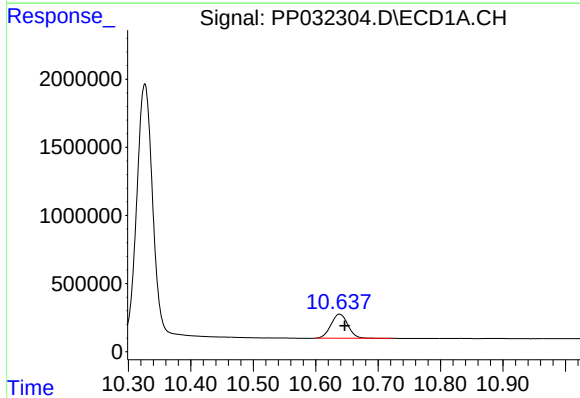
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 897524
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



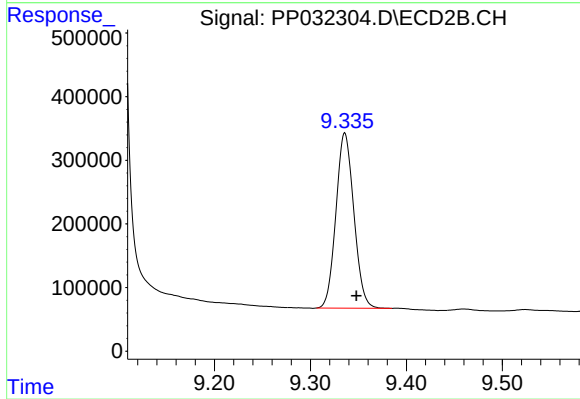
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 738467
Conc: 15.61 ng/ml



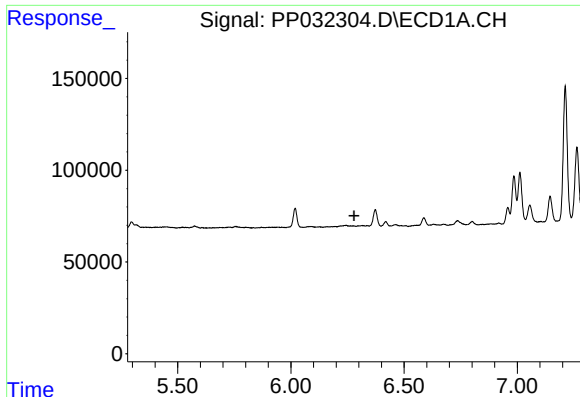
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 3311858
Conc: 105.61 ng/ml



#2 Decachlorobiphenyl

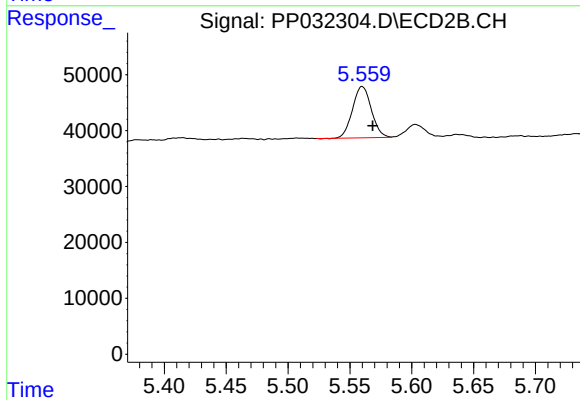
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 3570155
Conc: 106.46 ng/ml



#6 AR-1016-4

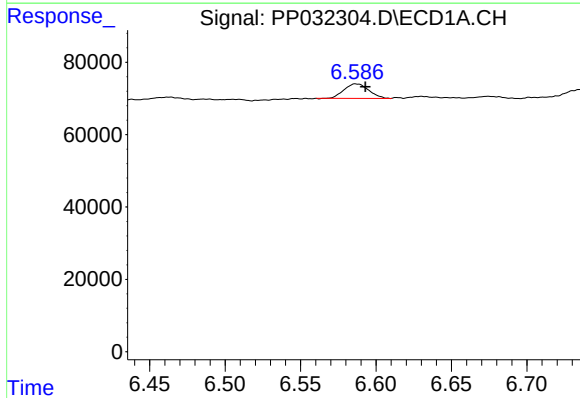
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



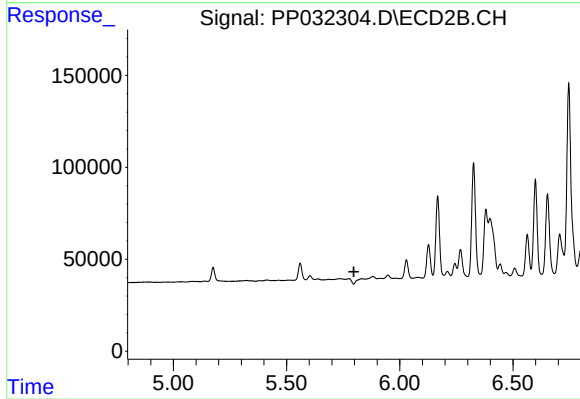
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 96883
Conc: 114.18 ng/ml



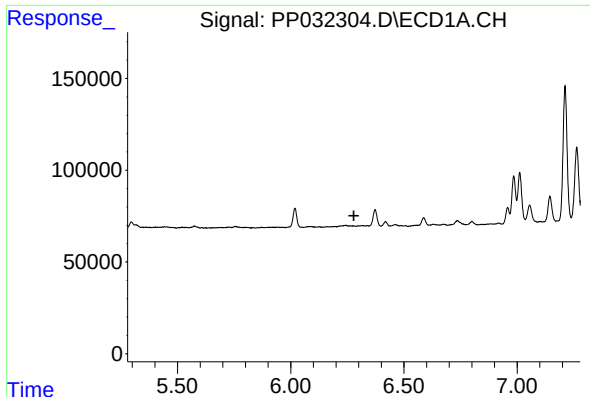
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 45652
Conc: 42.79 ng/ml



#7 AR-1016-5

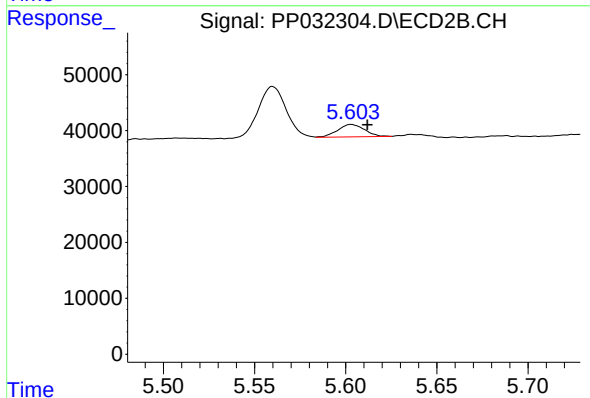
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#14 AR-1232-4

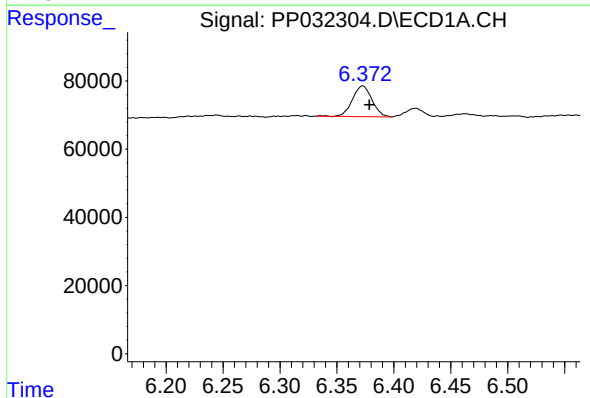
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



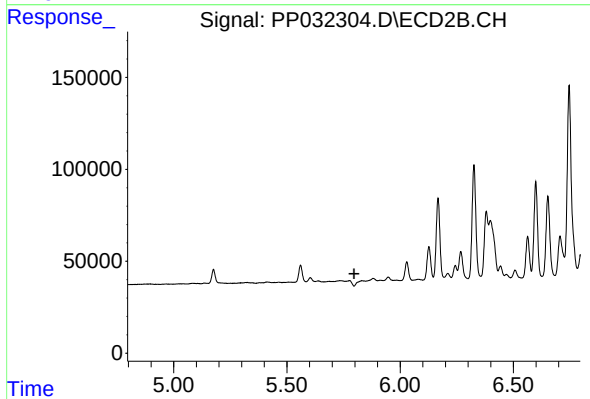
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 22814
Conc: 58.15 ng/ml



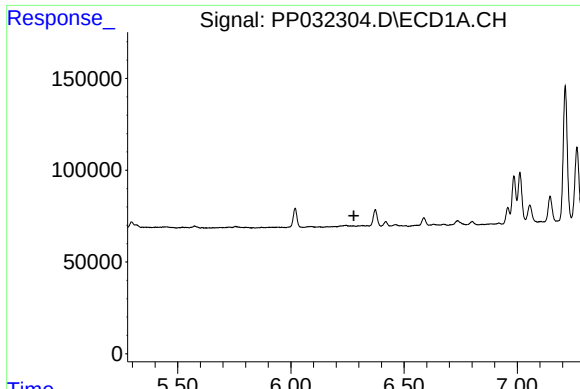
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 107054
Conc: 351.70 ng/ml



#15 AR-1232-5

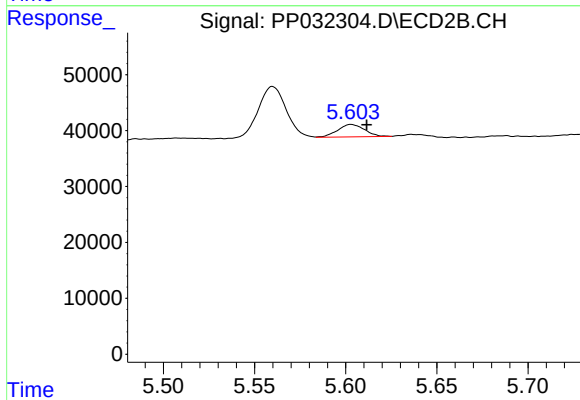
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#19 AR-1242-4

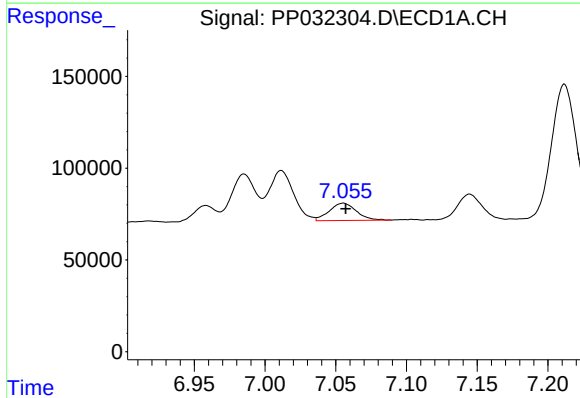
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



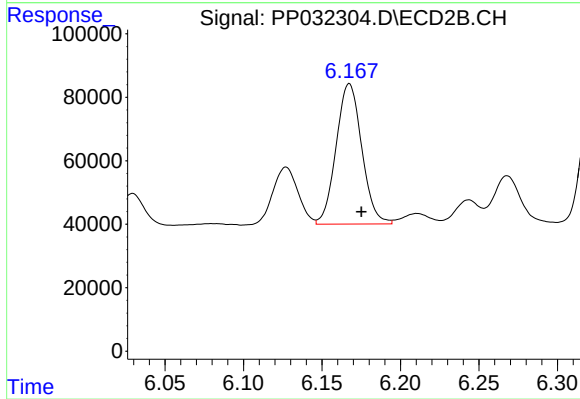
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 22814
Conc: 28.13 ng/ml



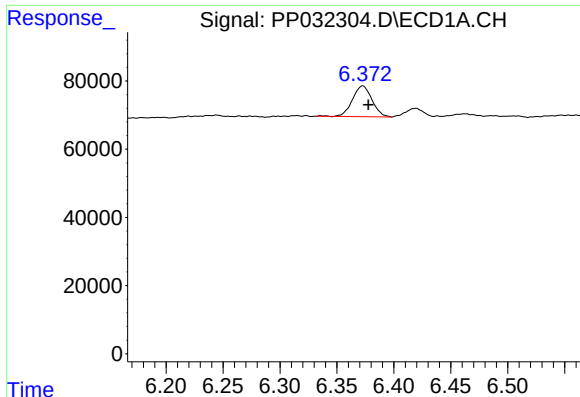
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 127258
Conc: 146.71 ng/ml



#20 AR-1242-5

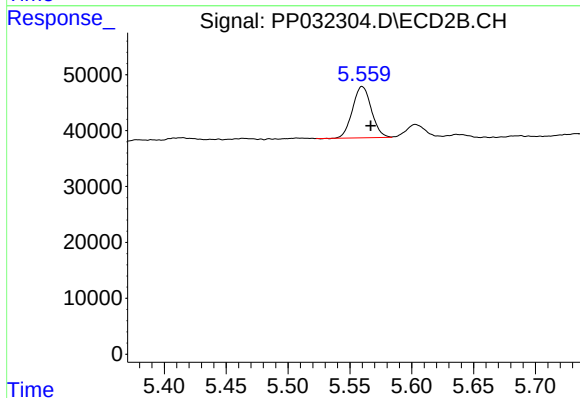
R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 503213
Conc: 565.83 ng/ml



#22 AR-1248-2

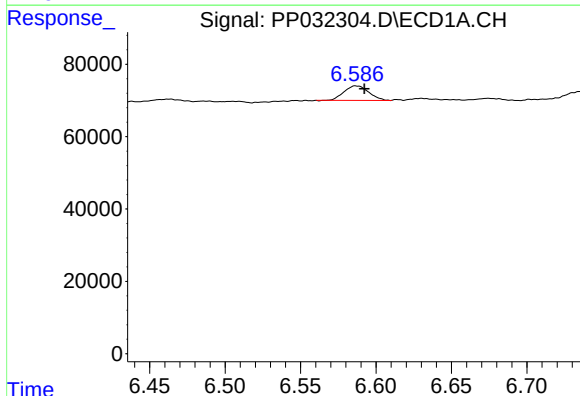
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 107054
Conc: 90.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



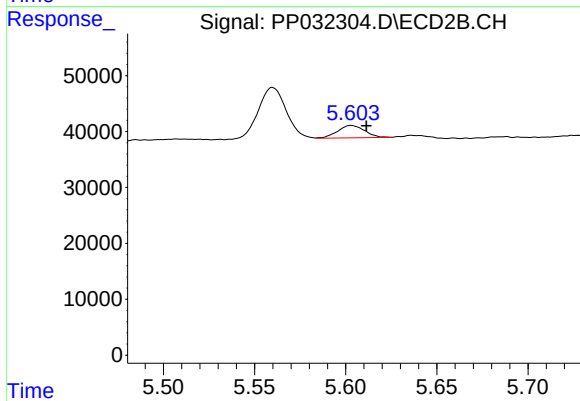
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 96883
Conc: 83.86 ng/ml



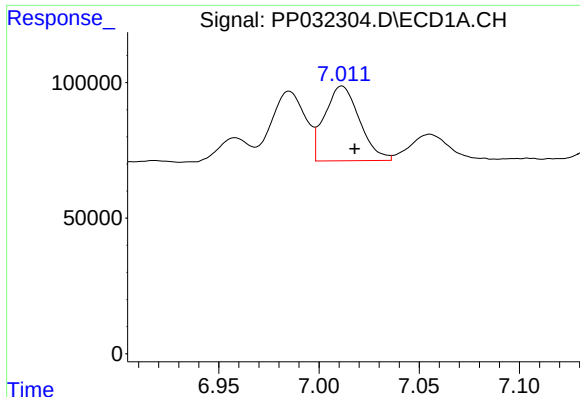
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 45652
Conc: 31.29 ng/ml



#23 AR-1248-3

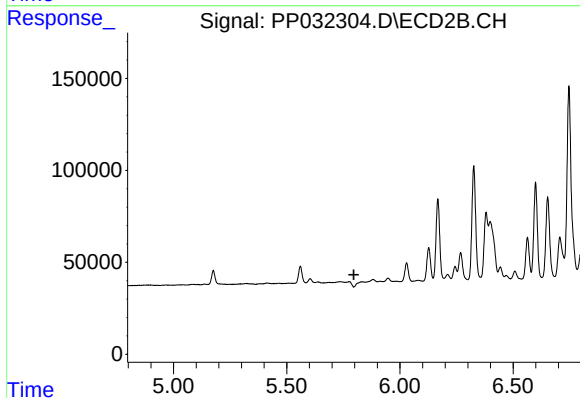
R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 22814
Conc: 18.68 ng/ml



#24 AR-1248-4

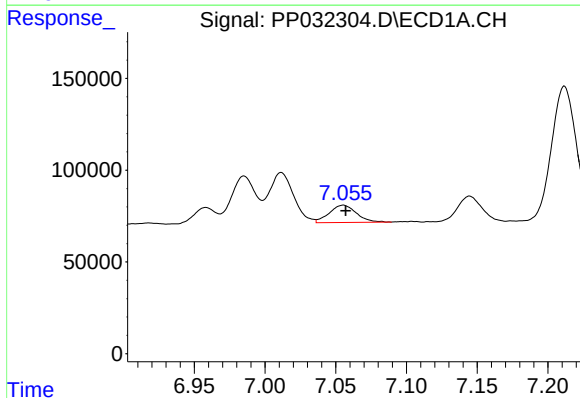
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 333949
Conc: 233.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



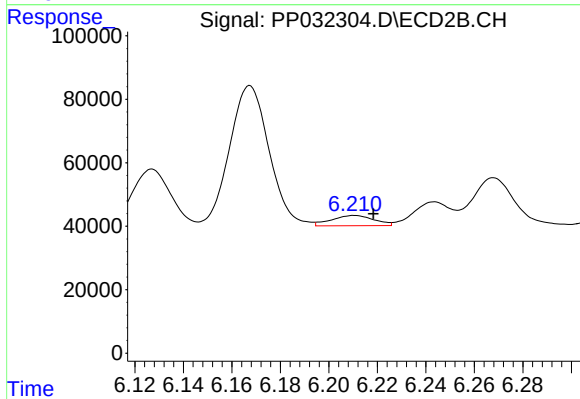
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



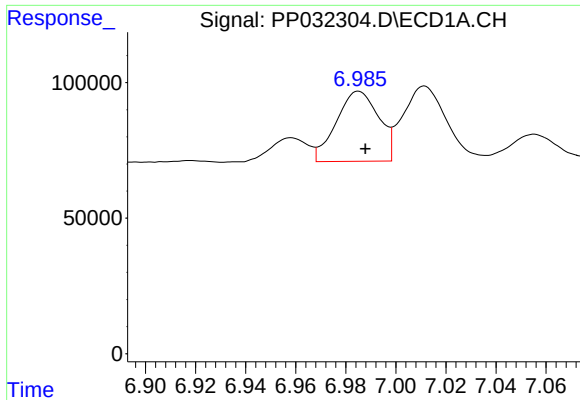
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 127258
Conc: 85.76 ng/ml



#25 AR-1248-5

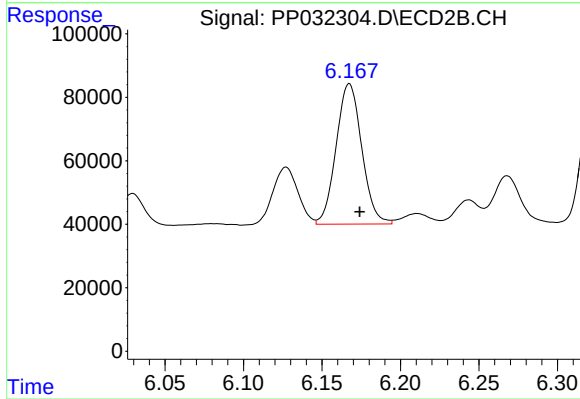
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 39489
Conc: 31.47 ng/ml



#26 AR-1254-1

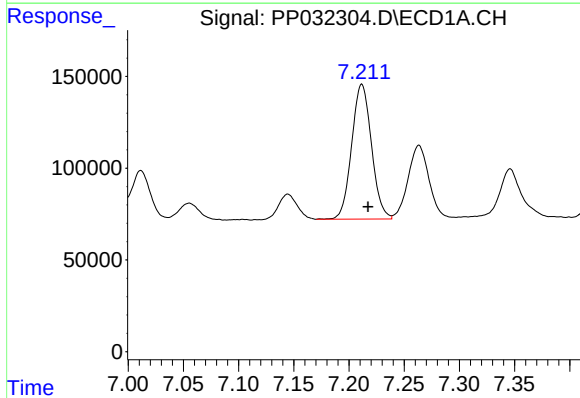
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 304962
Conc: 196.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



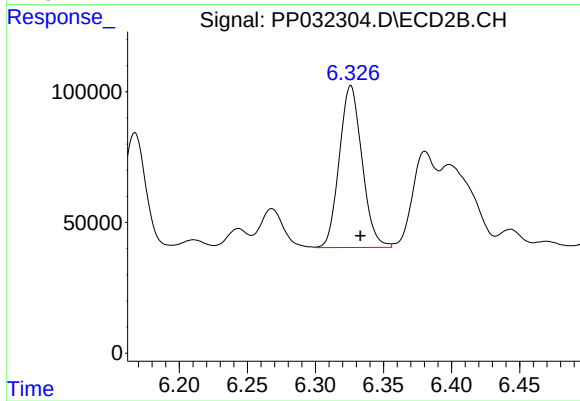
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 503213
Conc: 243.45 ng/ml



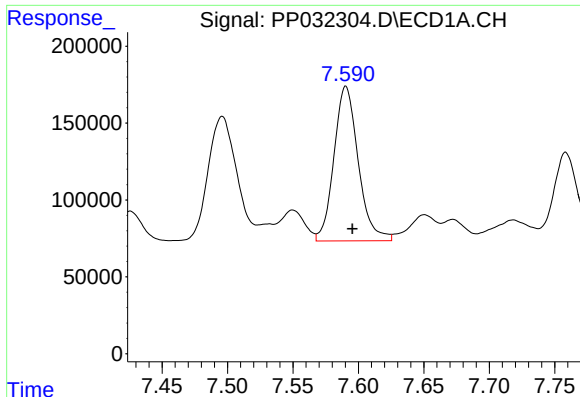
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 918365
Conc: 399.24 ng/ml



#27 AR-1254-2

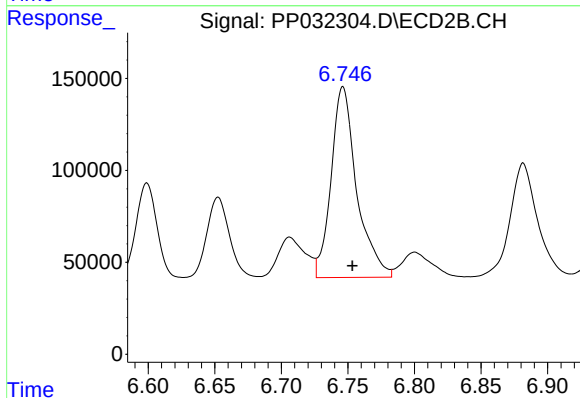
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 719329
Conc: 401.25 ng/ml



#28 AR-1254-3

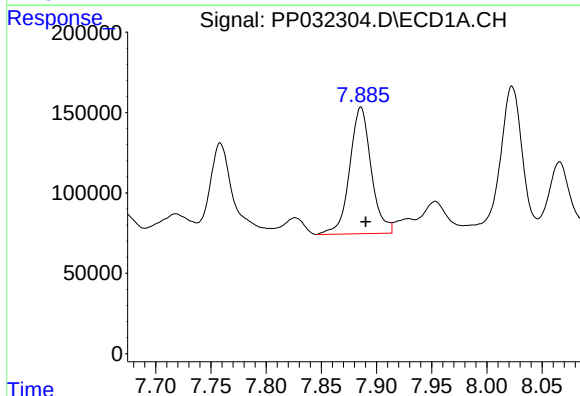
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 1301009
Conc: 534.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



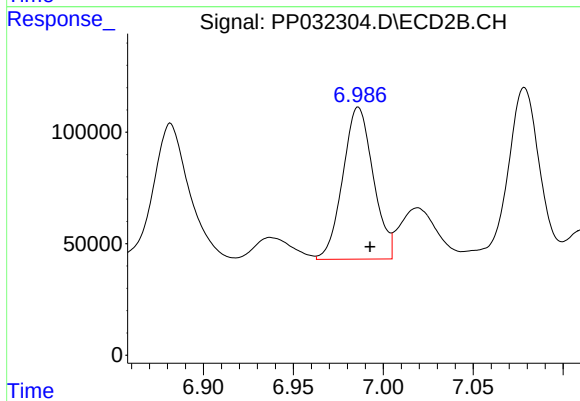
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 1389920
Conc: 486.32 ng/ml



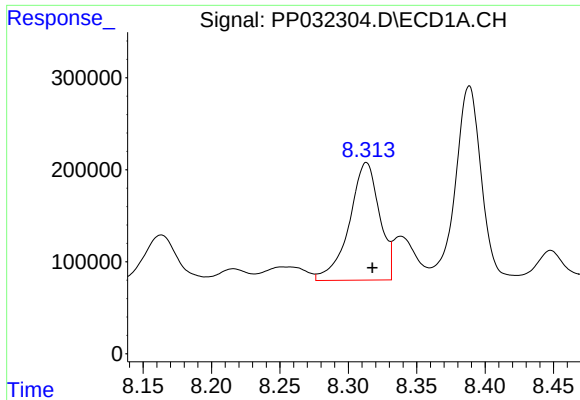
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 1067608
Conc: 693.61 ng/ml



#29 AR-1254-4

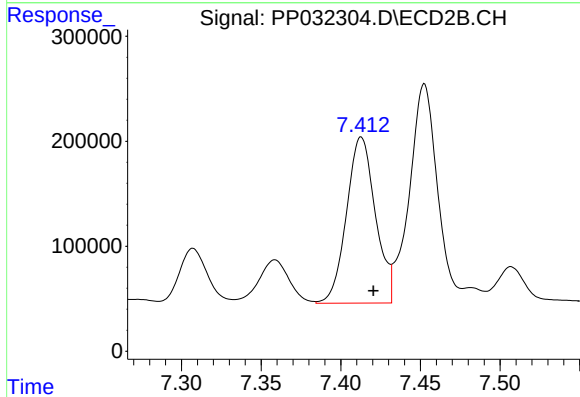
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 803705
Conc: 581.58 ng/ml



#30 AR-1254-5

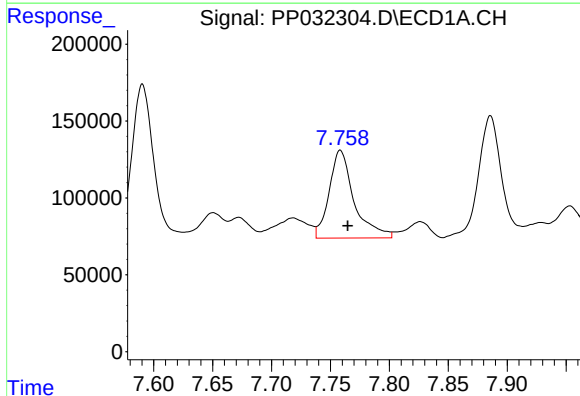
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 1960012
Conc: 1143.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



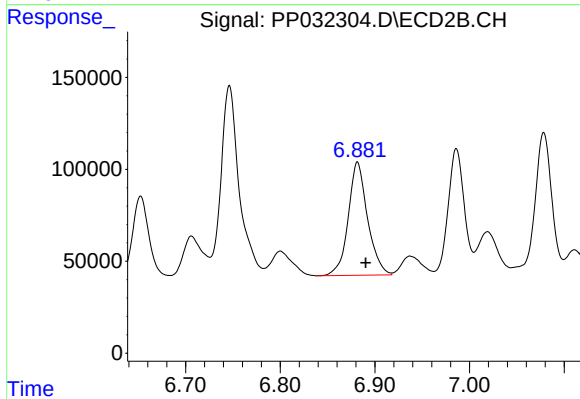
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 1995744
Conc: 838.90 ng/ml



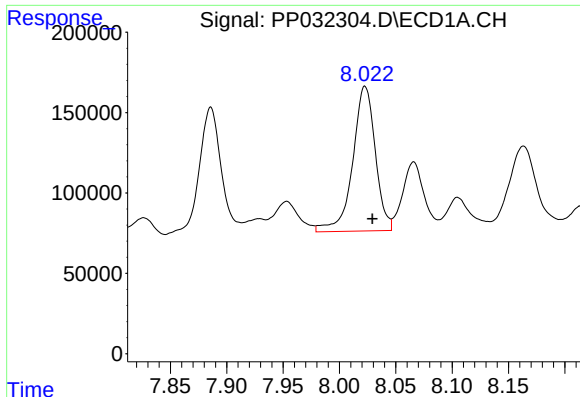
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 840115
Conc: 484.75 ng/ml



#31 AR-1260-1

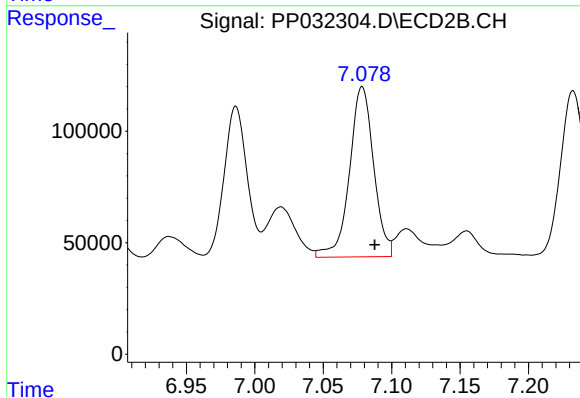
R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 872858
Conc: 460.40 ng/ml



#32 AR-1260-2

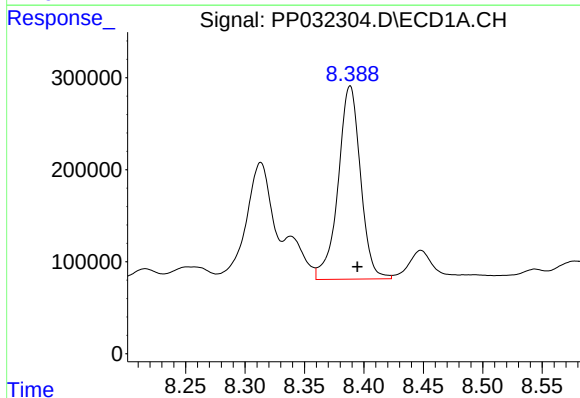
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 1257445
Conc: 612.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



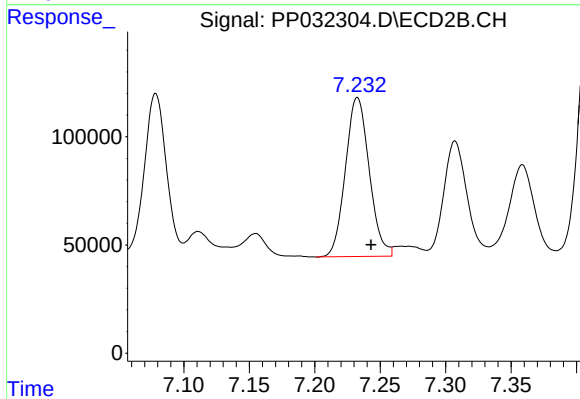
#32 AR-1260-2

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 939688
Conc: 431.97 ng/ml



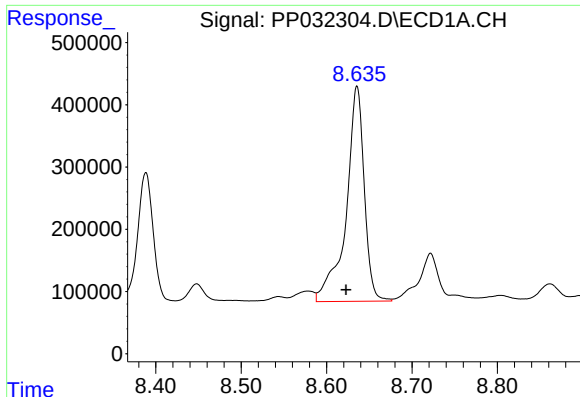
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 2752429
Conc: 1577.36 ng/ml



#33 AR-1260-3

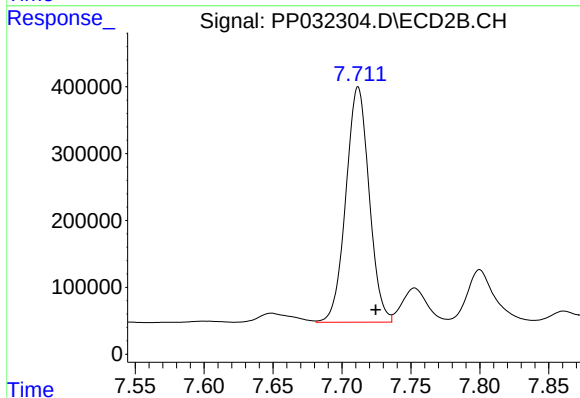
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 931295
Conc: 438.32 ng/ml



#34 AR-1260-4

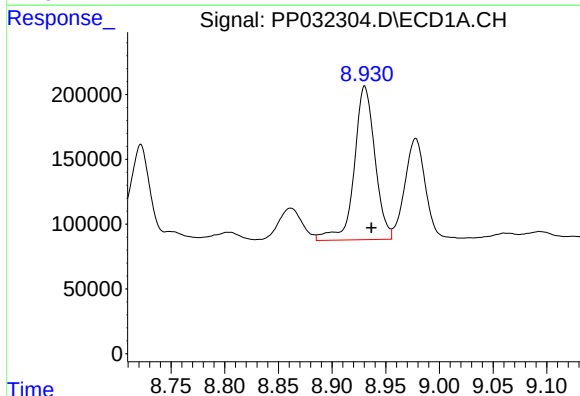
R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 5114489
Conc: 2838.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



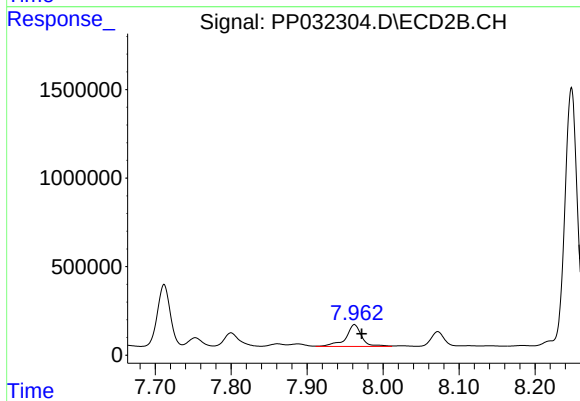
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 4136440
Conc: 2328.29 ng/ml



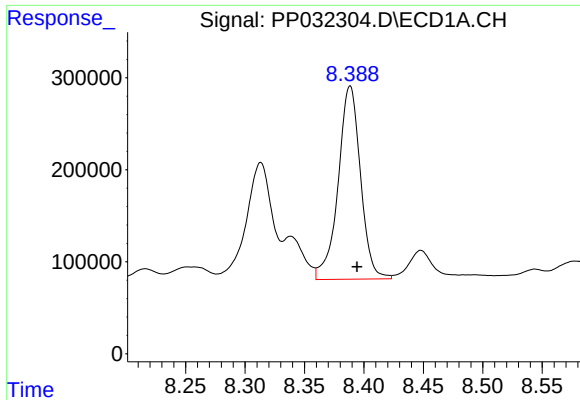
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 1591811
Conc: 442.80 ng/ml



#35 AR-1260-5

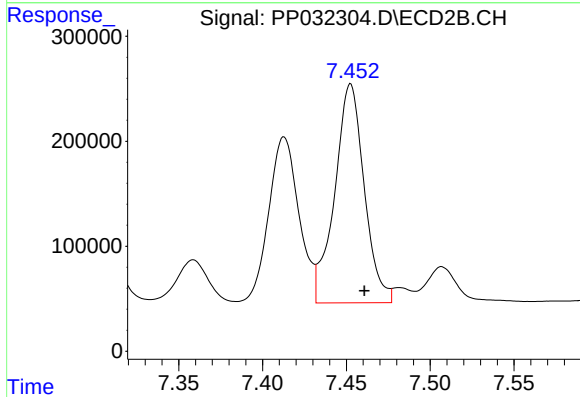
R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 1799617
Conc: 470.43 ng/ml



#36 AR-1262-1

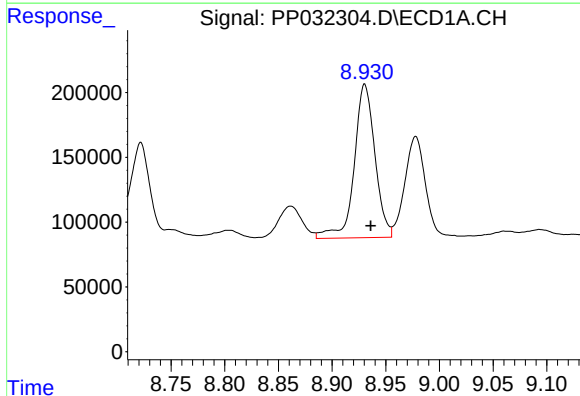
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 2752429
Conc: 1020.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



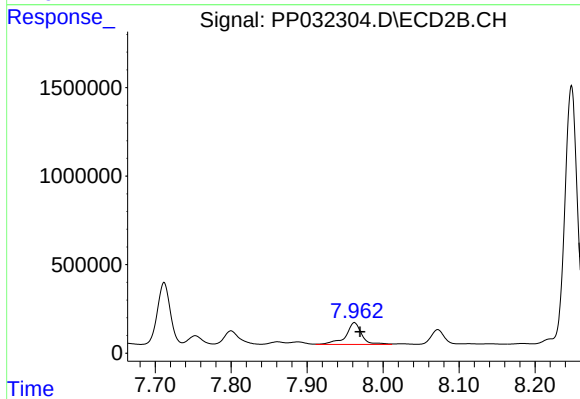
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 2560212
Conc: 952.65 ng/ml



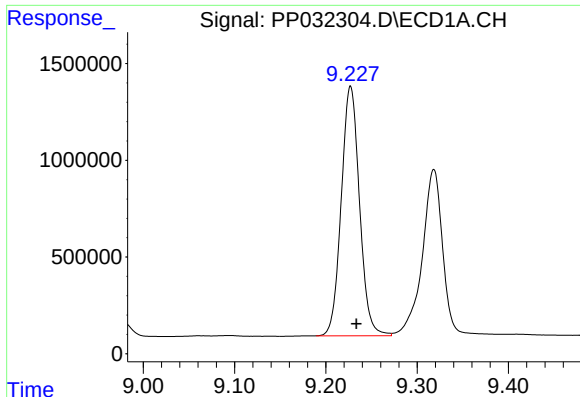
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 1591811
Conc: 392.53 ng/ml



#37 AR-1262-2

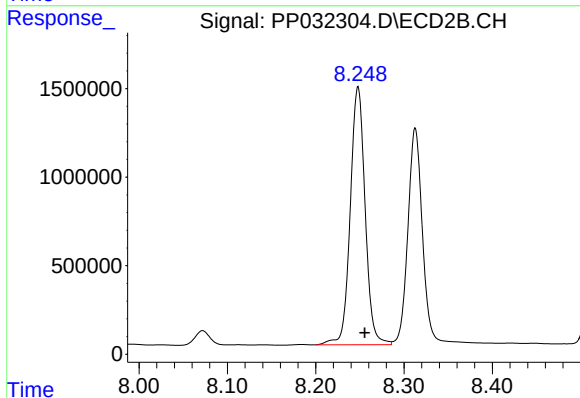
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 1799617
Conc: 431.59 ng/ml



#38 AR-1262-3

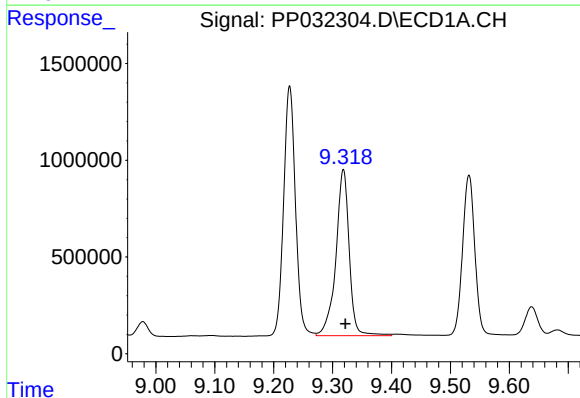
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 17957835
Conc: 6266.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



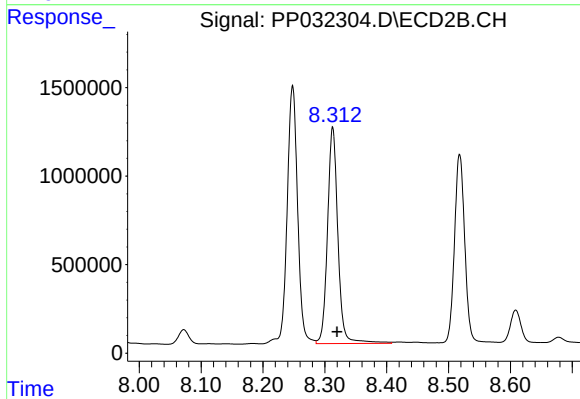
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 17070202
Conc: 9422.13 ng/ml



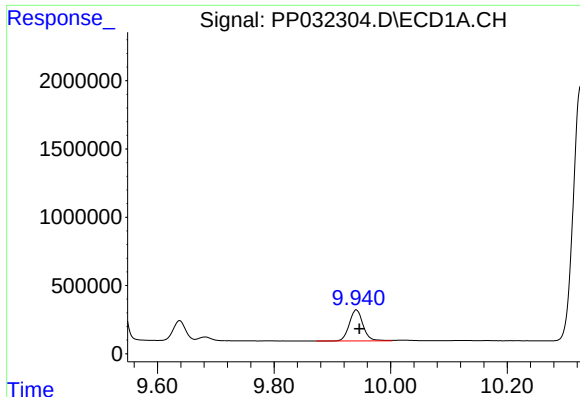
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 13530507
Conc: 5550.32 ng/ml



#39 AR-1262-4

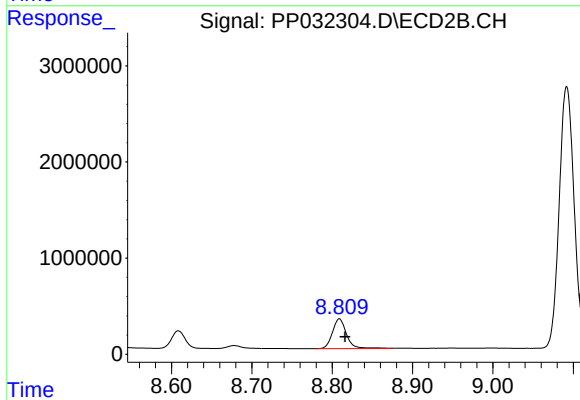
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 14295768
Conc: 4249.21 ng/ml



#40 AR-1262-5

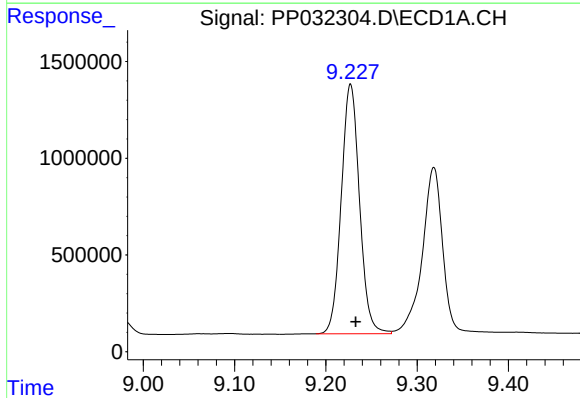
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 3746342
Conc: 2763.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



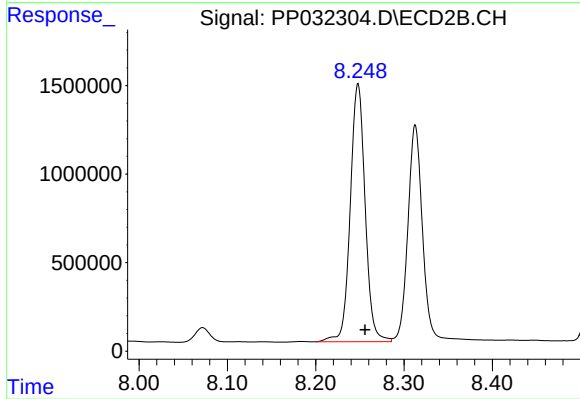
#40 AR-1262-5

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 3786486
Conc: 2890.18 ng/ml



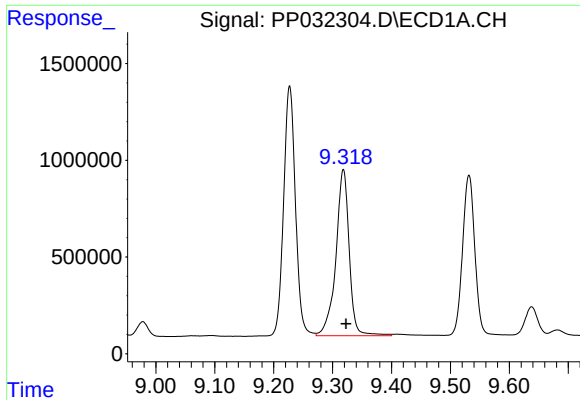
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 17957835
Conc: 3455.92 ng/ml



#41 AR-1268-1

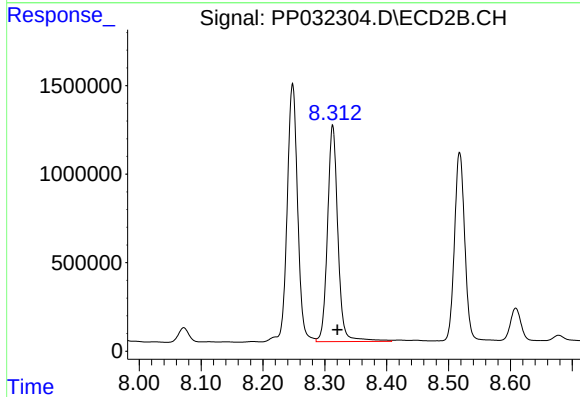
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 17070202
Conc: 3387.18 ng/ml



#42 AR-1268-2

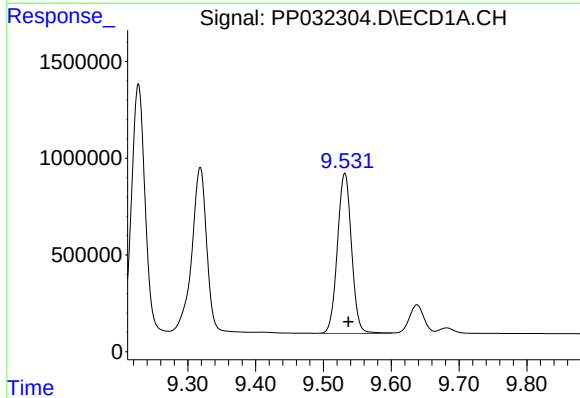
R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 13530507
Conc: 2779.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



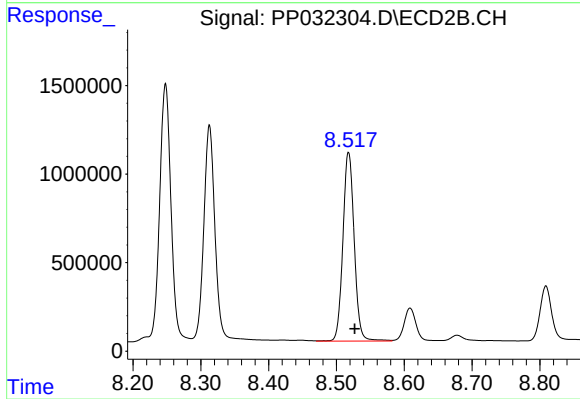
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 14295768
Conc: 2796.04 ng/ml



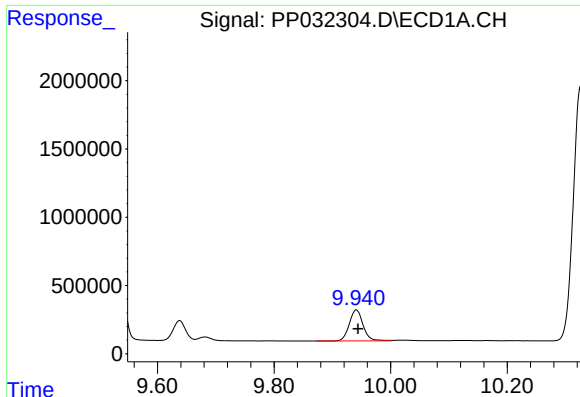
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 12019770
Conc: 2781.44 ng/ml



#43 AR-1268-3

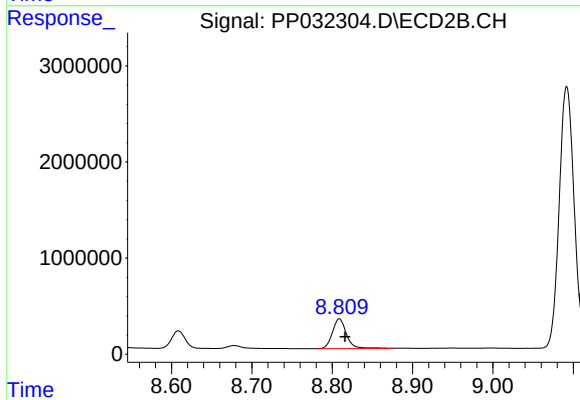
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 12351517
Conc: 2801.42 ng/ml



#44 AR-1268-4

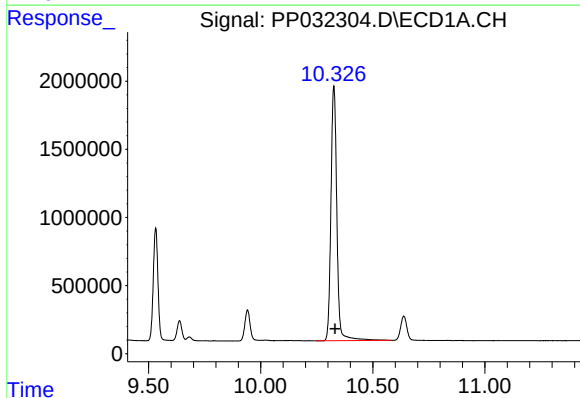
R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 3746342
Conc: 2696.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



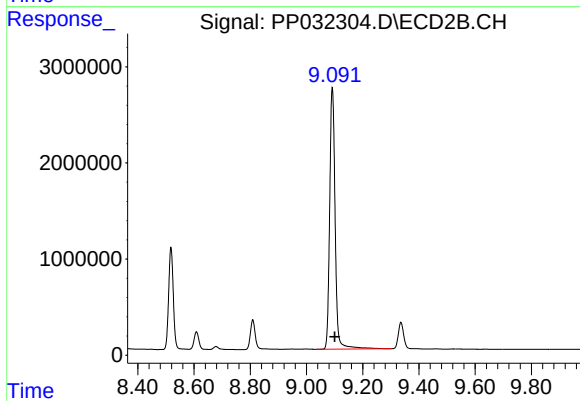
#44 AR-1268-4

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 3786486
Conc: 2590.97 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.006 min
Response: 34274051
Conc: 2845.58 ng/ml



#45 AR-1268-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 36830536
Conc: 2912.50 ng/ml