

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 14:42
 Operator : DD\AJ
 Sample : M1111-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:05:13 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...	4.739	4.008	992488	726698	17.088	15.448
2)	SA Decachlor...	10.572	9.287	3123751	2777630	79.176	74.144
Target Compounds							
6)	L1 AR-1016-4	0.000	5.518	0	49463	N.D.	61.101 #
8)	L2 AR-1221-1	4.989	0.000	262037	0	428.524	N.D. #
9)	L2 AR-1221-2	0.000	4.361	0	142372	N.D.	389.655 #
15)	L3 AR-1232-5	6.333	0.000	59658	0	175.789	N.D. #
20)	L4 AR-1242-5	7.013	6.125	71172	264781	74.431	276.304 #
22)	L5 AR-1248-2	6.333	5.518	59658	49463	48.946	46.302
24)	L5 AR-1248-4	6.972	0.000	125605	0	77.440	N.D. #
25)	L5 AR-1248-5	7.013	0.000	71172	0	44.510	N.D. #
26)	L6 AR-1254-1	6.943	6.125	254718	264781	153.366	129.331
27)	L6 AR-1254-2	7.171	6.284	465898	347653	185.250	197.953
28)	L6 AR-1254-3	7.550	6.704	581984	647331	216.004	225.398
29)	L6 AR-1254-4	7.844	6.944	605538	511780	307.410	309.061
30)	L6 AR-1254-5	8.271	7.371	1176746	1072944	564.266	443.571
31)	L7 AR-1260-1	7.718	6.839	329307	406808	172.741	213.255
32)	L7 AR-1260-2	7.982	7.037	625117	528493	258.828	231.911
33)	L7 AR-1260-3	8.347	7.190	1291761	379835	640.880	173.701 #
34)	L7 AR-1260-4	8.593	7.669	2531518	1701786	1228.624	931.305
35)	L7 AR-1260-5	8.888	7.921	598129	557911	132.039	129.696
36)	L8 AR-1262-1	8.347	7.465	1291761	146860	435.549	130.686 #
37)	L8 AR-1262-2	8.888	7.921	598129	557911	118.072	120.944
38)	L8 AR-1262-3	9.181	8.205	8803979	6984481	2503.299	3647.700 #
39)	L8 AR-1262-4	9.271	8.271	6414570	5683433	2321.828	1605.735 #
40)	L8 AR-1262-5	9.884	8.768	1787175	1438394	985.016	909.298
41)	L9 AR-1268-1	9.181	8.205	8803979	6984481	1329.835	1238.700
42)	L9 AR-1268-2	9.271	8.271	6414570	5683433	1064.845	1048.388
43)	L9 AR-1268-3	9.480	8.475	7093191	5974483	1325.099	1258.276
44)	L9 AR-1268-4	9.884	8.768	1787175	1438394	871.433	795.277
45)	L9 AR-1268-5	10.266	9.047	19858661	17697631	1313.719	1222.362

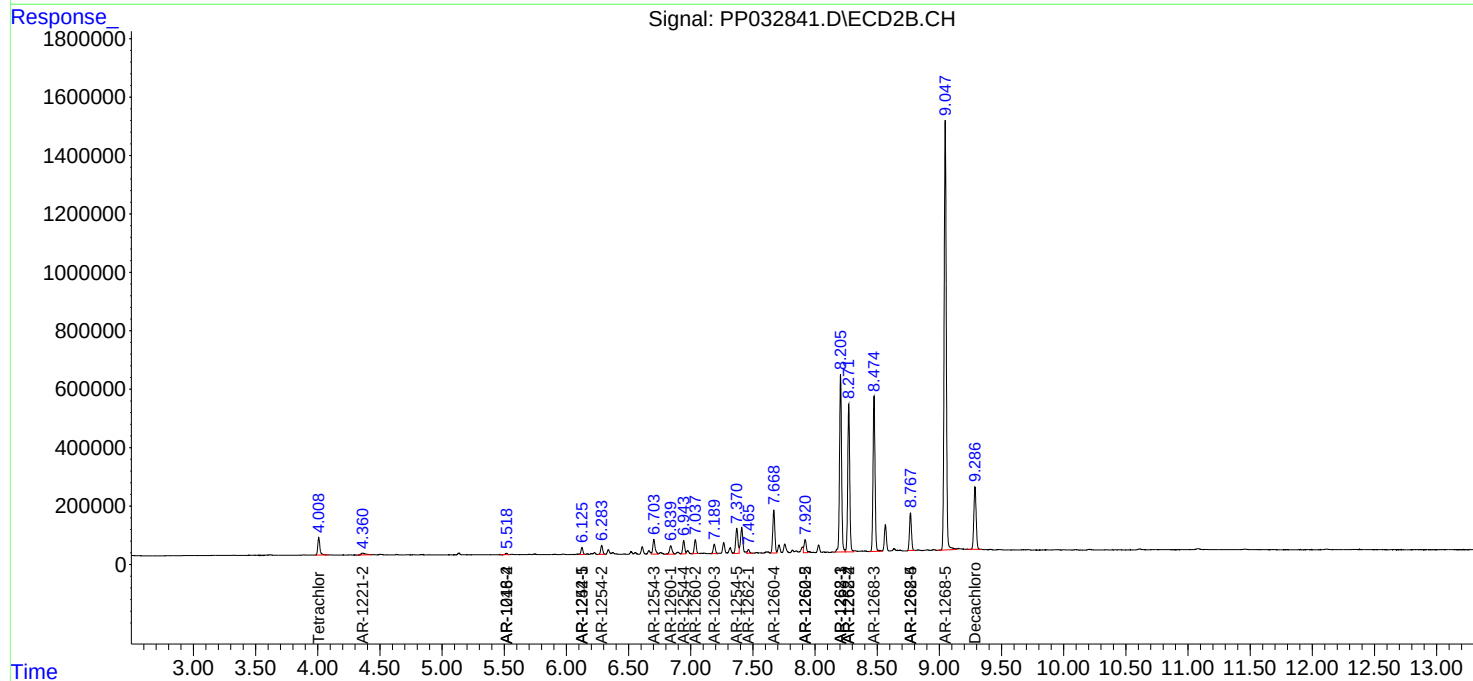
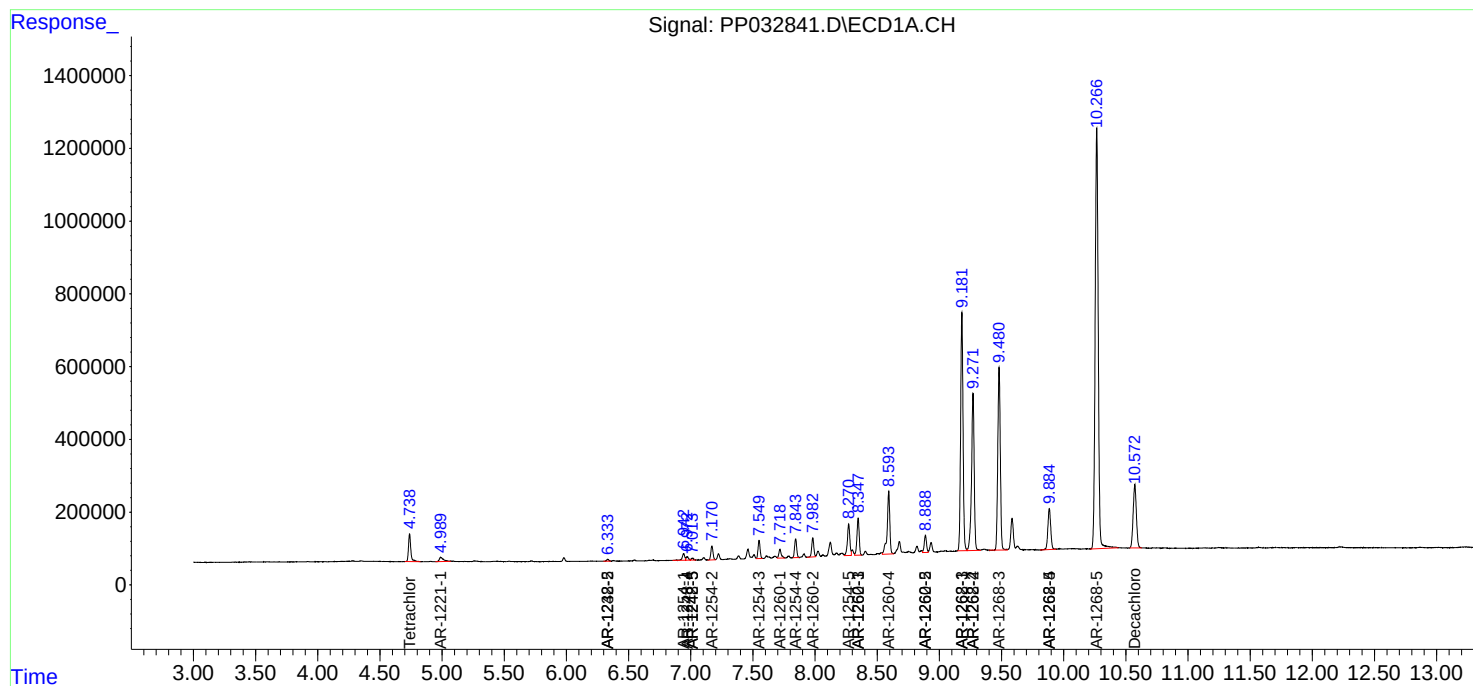
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

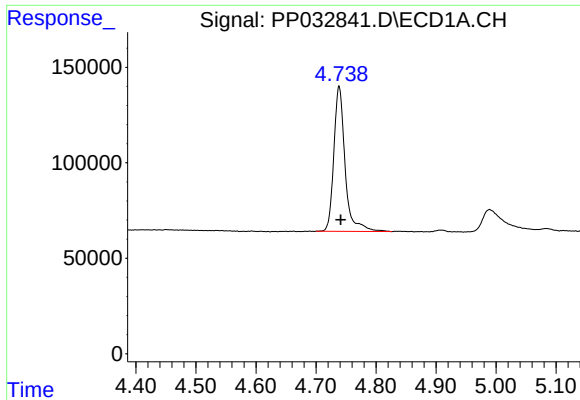
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032841.D
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Acq On : 19 Jan 2021 14:42
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Sample : M1111-08
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ALS Vial : 17 Sample Multiplier: 1

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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

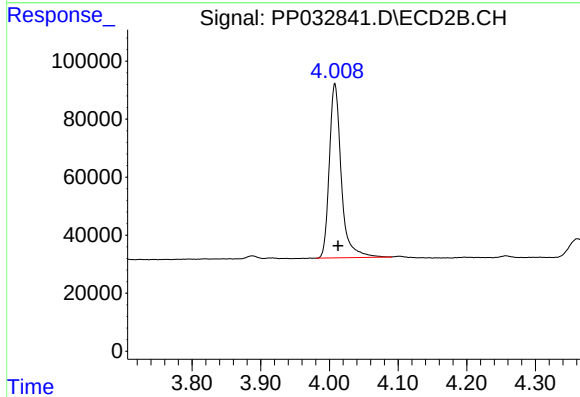




#1 Tetrachloro-m-xylene

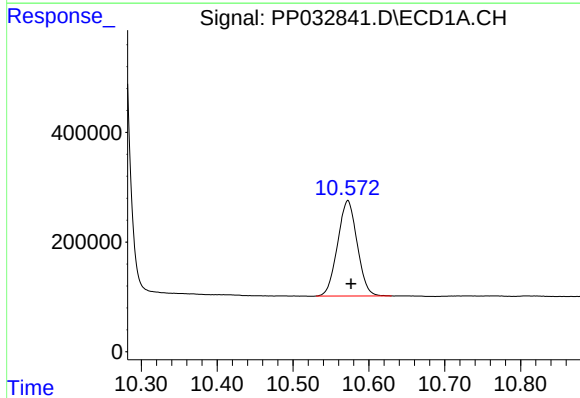
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 992488
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



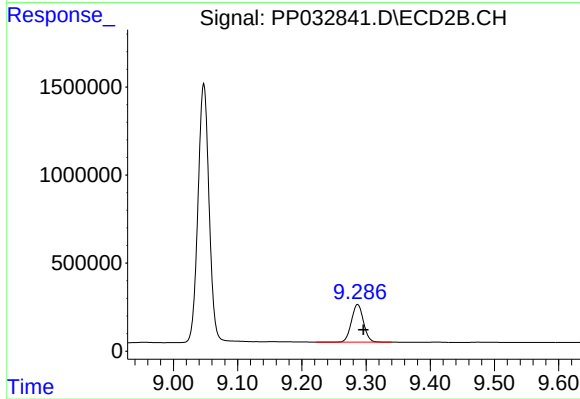
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 726698
Conc: 15.45 ng/ml



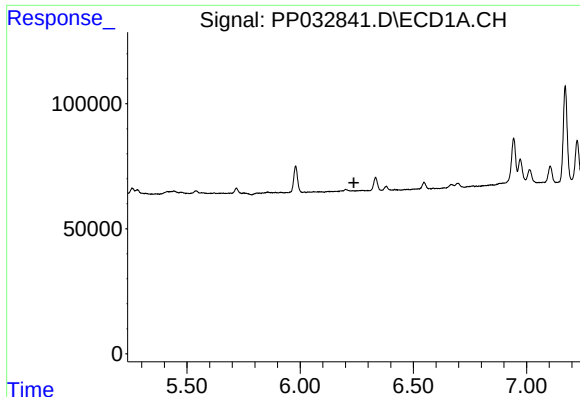
#2 Decachlorobiphenyl

R.T.: 10.572 min
Delta R.T.: -0.004 min
Response: 3123751
Conc: 79.18 ng/ml



#2 Decachlorobiphenyl

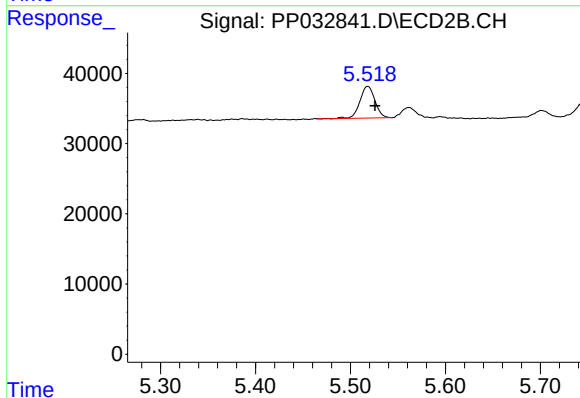
R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 2777630
Conc: 74.14 ng/ml



#6 AR-1016-4

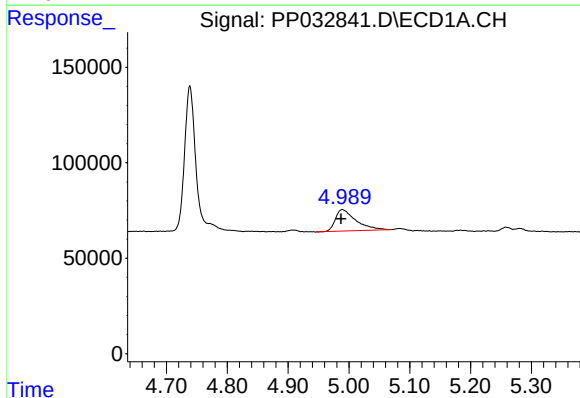
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



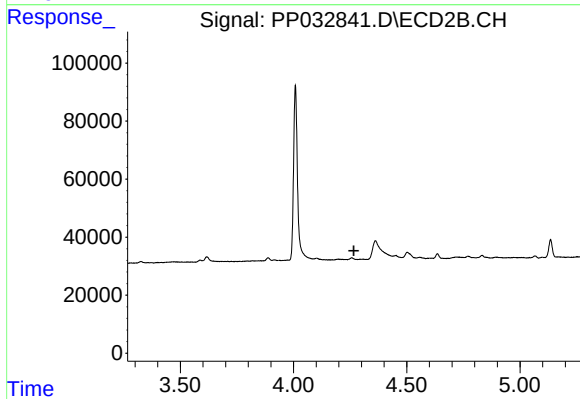
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 49463
Conc: 61.10 ng/ml



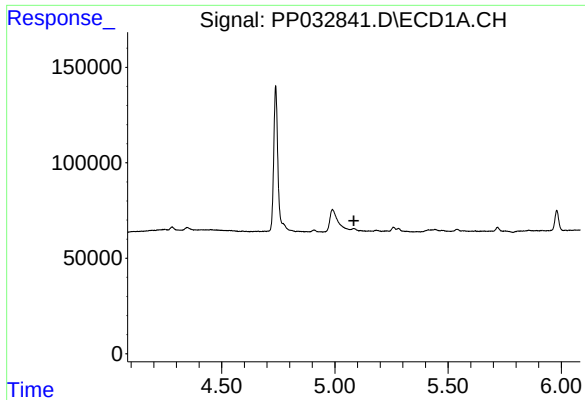
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 262037
Conc: 428.52 ng/ml



#8 AR-1221-1

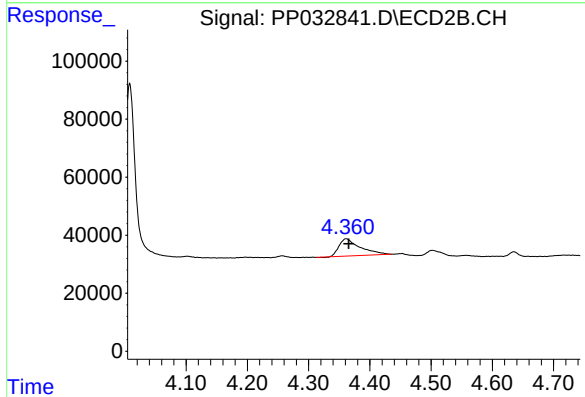
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

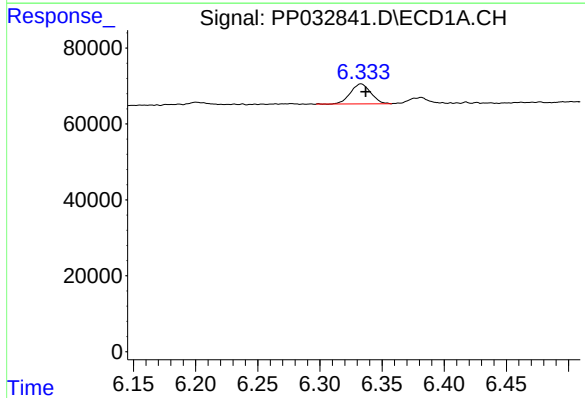
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



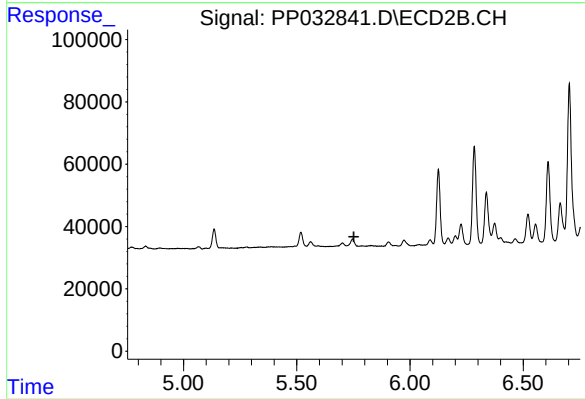
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 142372
Conc: 389.66 ng/ml



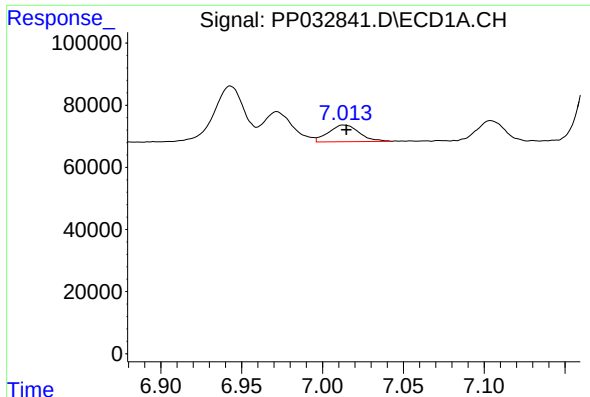
#15 AR-1232-5

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 59658
Conc: 175.79 ng/ml



#15 AR-1232-5

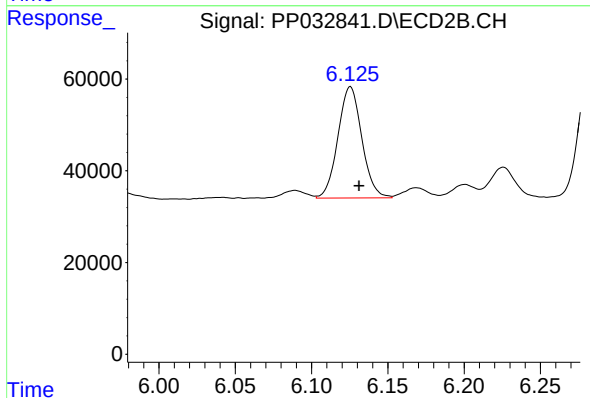
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#20 AR-1242-5

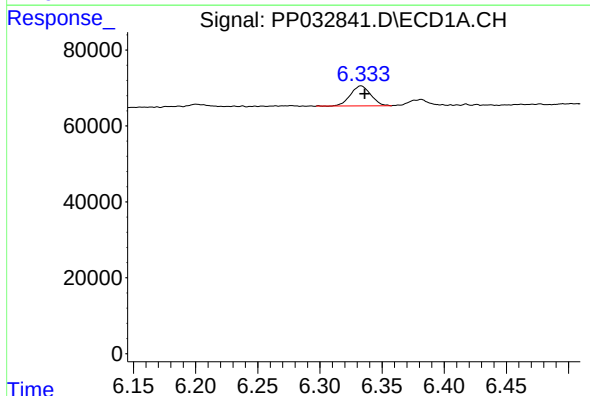
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 71172
Conc: 74.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



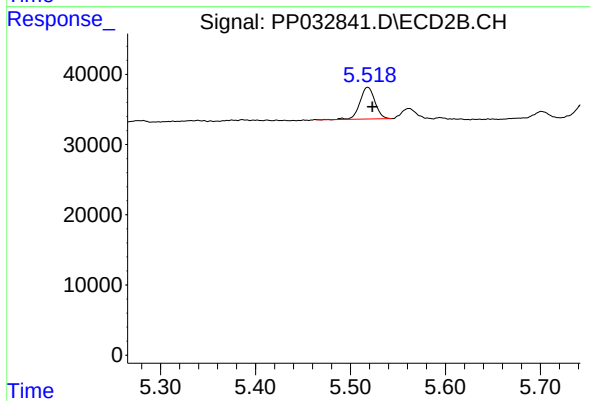
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 264781
Conc: 276.30 ng/ml



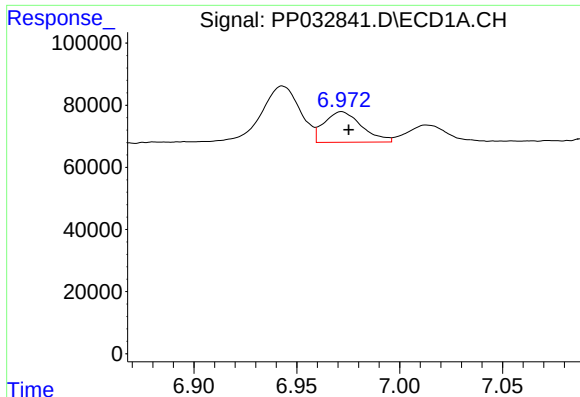
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 59658
Conc: 48.95 ng/ml



#22 AR-1248-2

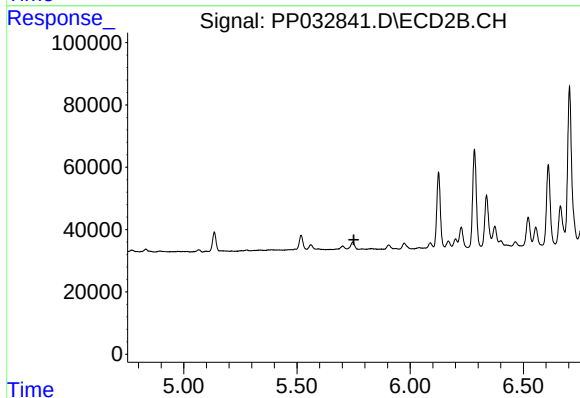
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 49463
Conc: 46.30 ng/ml



#24 AR-1248-4

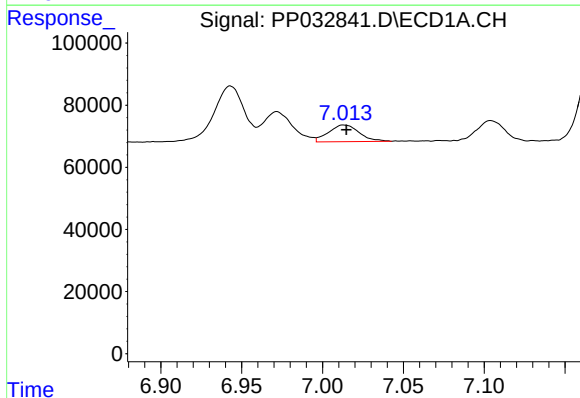
R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 125605
Conc: 77.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



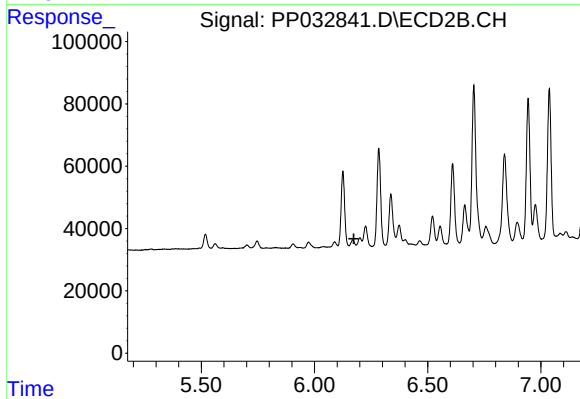
#24 AR-1248-4

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



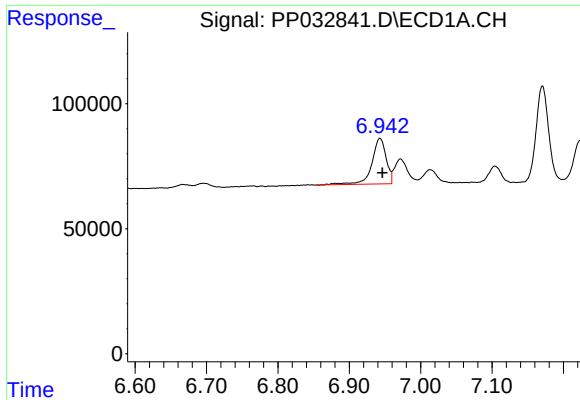
#25 AR-1248-5

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 71172
Conc: 44.51 ng/ml



#25 AR-1248-5

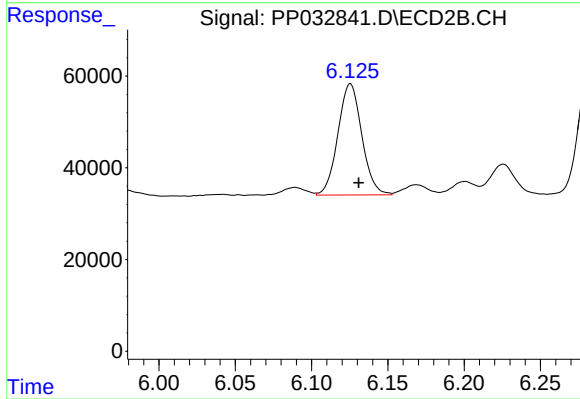
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

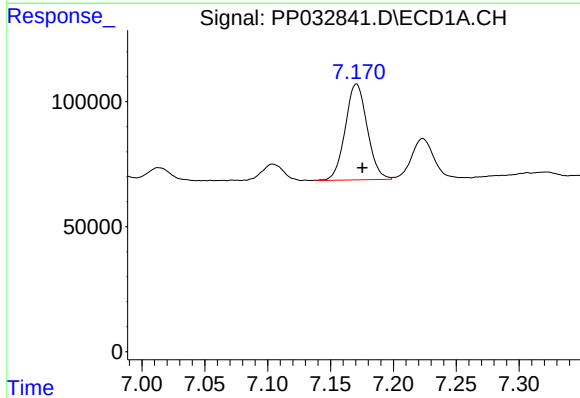
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 254718
Conc: 153.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



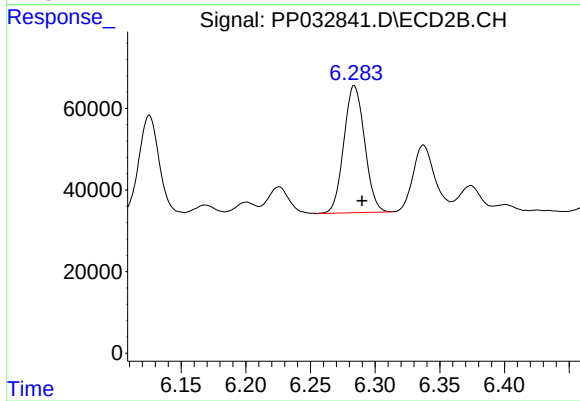
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 264781
Conc: 129.33 ng/ml



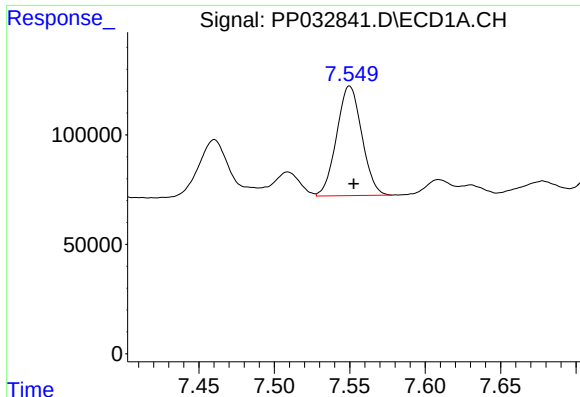
#27 AR-1254-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 465898
Conc: 185.25 ng/ml



#27 AR-1254-2

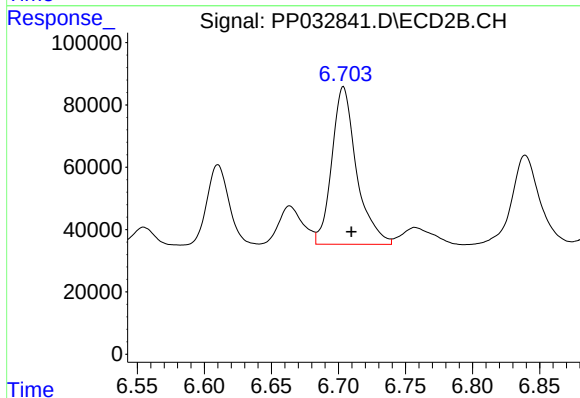
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 347653
Conc: 197.95 ng/ml



#28 AR-1254-3

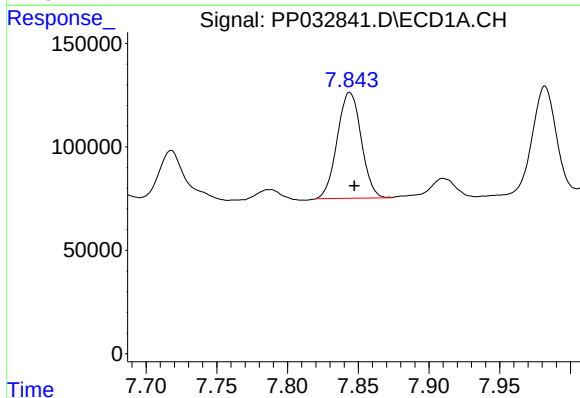
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 581984
Conc: 216.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



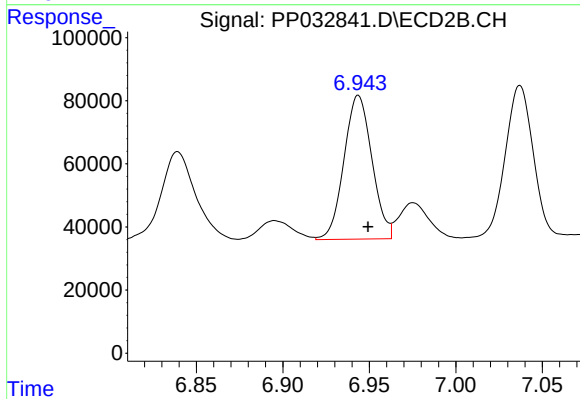
#28 AR-1254-3

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 647331
Conc: 225.40 ng/ml



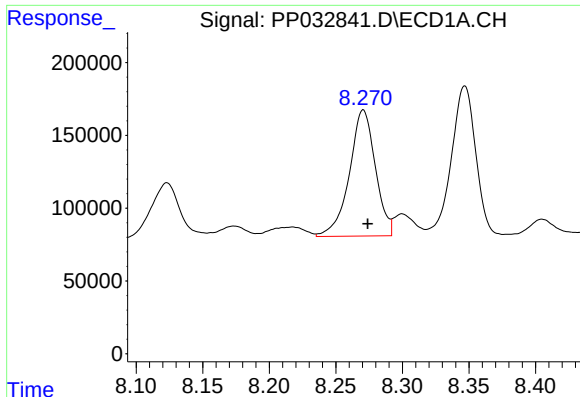
#29 AR-1254-4

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 605538
Conc: 307.41 ng/ml



#29 AR-1254-4

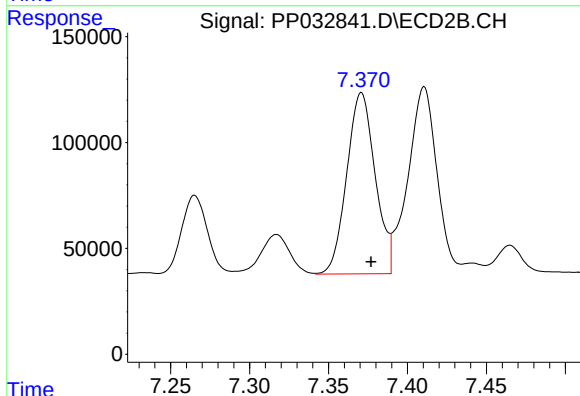
R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 511780
Conc: 309.06 ng/ml



#30 AR-1254-5

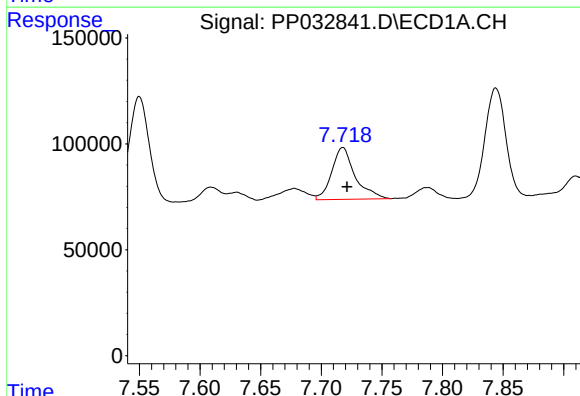
R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1176746
Conc: 564.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



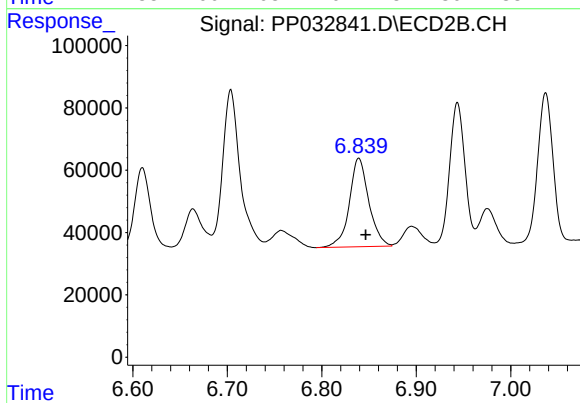
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 1072944
Conc: 443.57 ng/ml



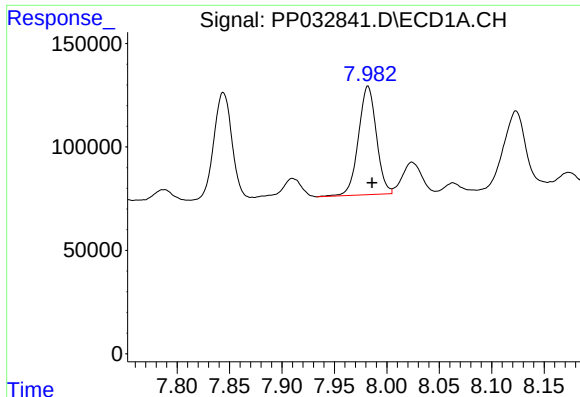
#31 AR-1260-1

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 329307
Conc: 172.74 ng/ml



#31 AR-1260-1

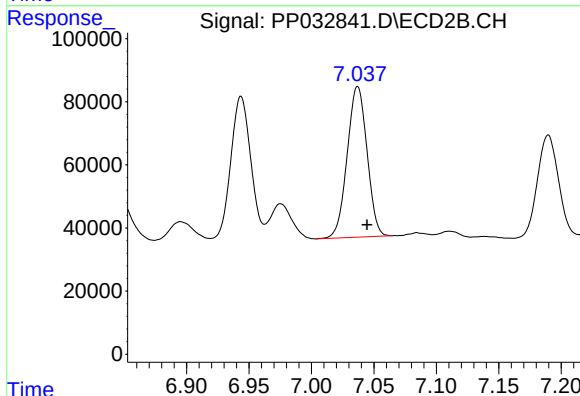
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 406808
Conc: 213.26 ng/ml



#32 AR-1260-2

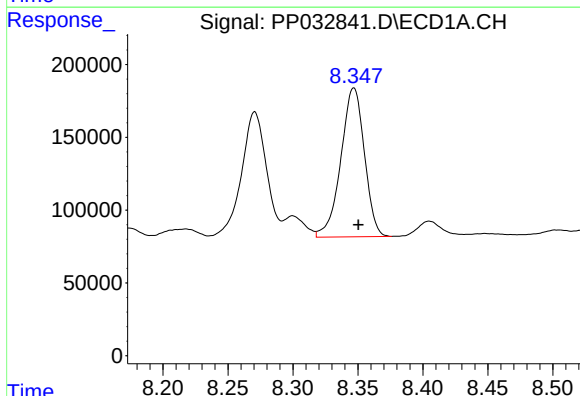
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 625117
Conc: 258.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



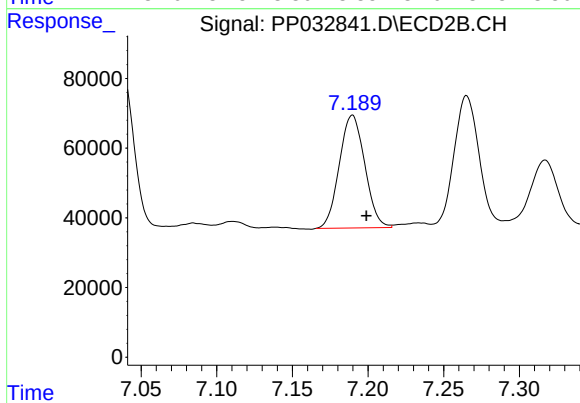
#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 528493
Conc: 231.91 ng/ml



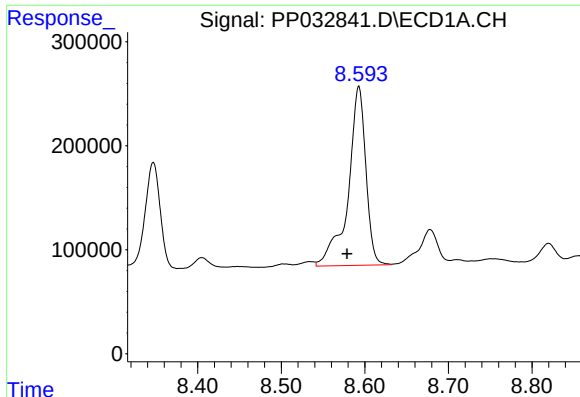
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1291761
Conc: 640.88 ng/ml



#33 AR-1260-3

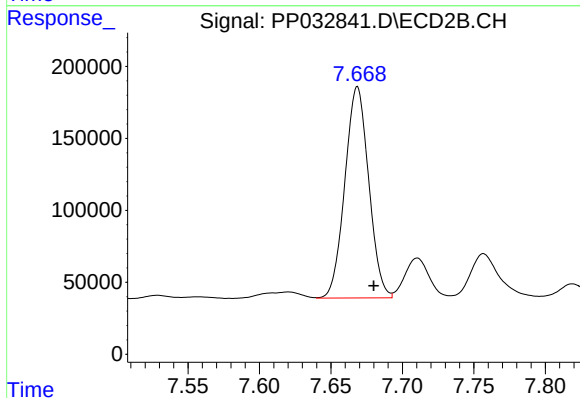
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 379835
Conc: 173.70 ng/ml



#34 AR-1260-4

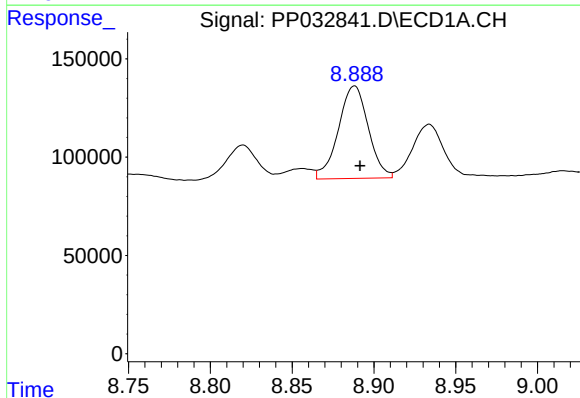
R.T.: 8.593 min
Delta R.T.: 0.014 min
Response: 2531518
Conc: 1228.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



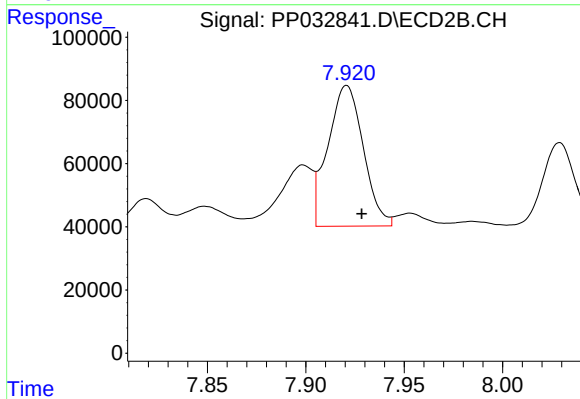
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.012 min
Response: 1701786
Conc: 931.31 ng/ml



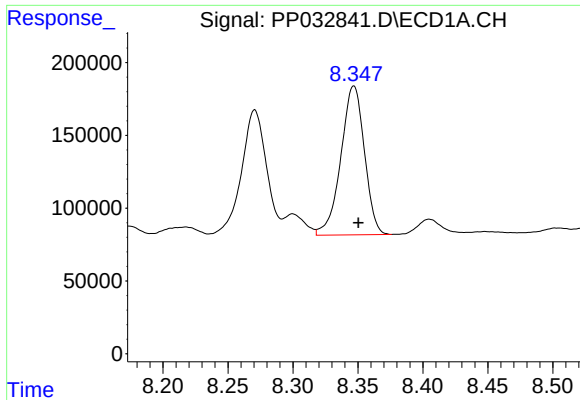
#35 AR-1260-5

R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 598129
Conc: 132.04 ng/ml



#35 AR-1260-5

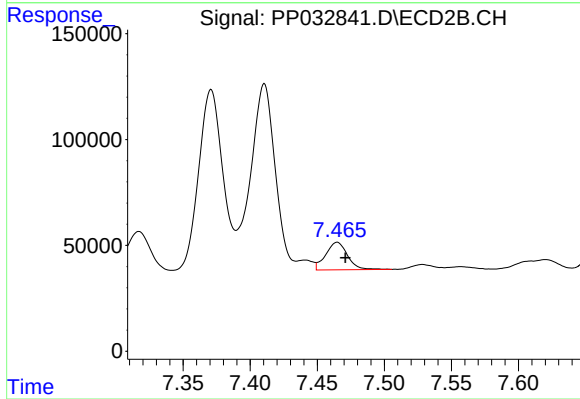
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 557911
Conc: 129.70 ng/ml



#36 AR-1262-1

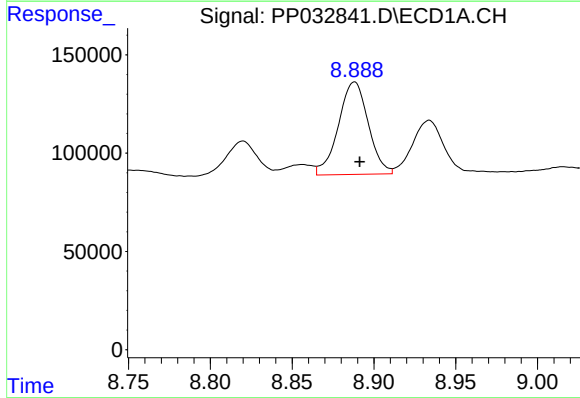
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 1291761
Conc: 435.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



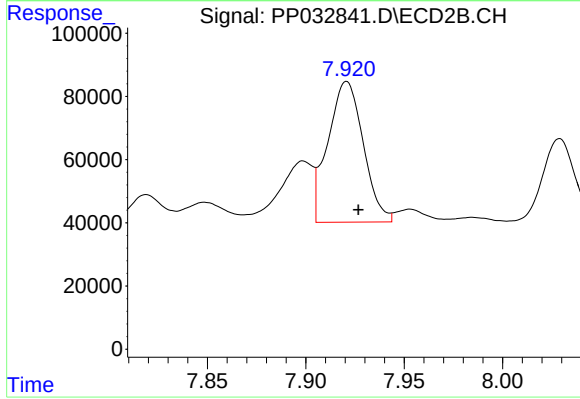
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 146860
Conc: 130.69 ng/ml



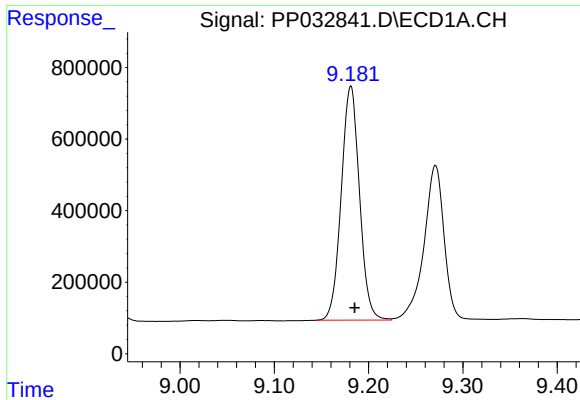
#37 AR-1262-2

R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 598129
Conc: 118.07 ng/ml



#37 AR-1262-2

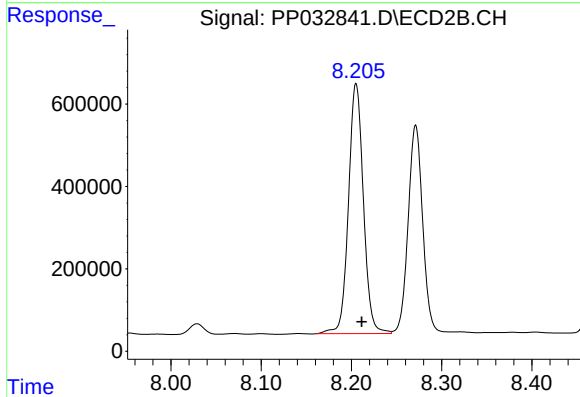
R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 557911
Conc: 120.94 ng/ml



#38 AR-1262-3

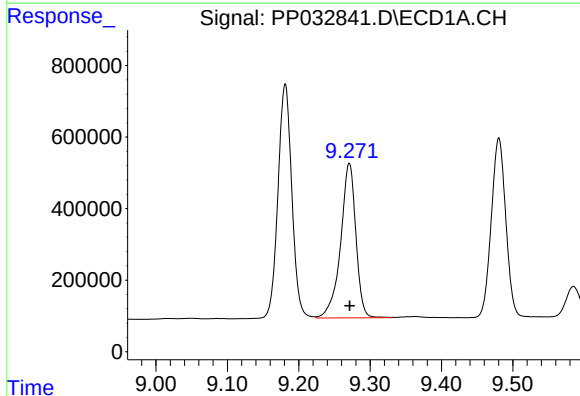
R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 8803979
Conc: 2503.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



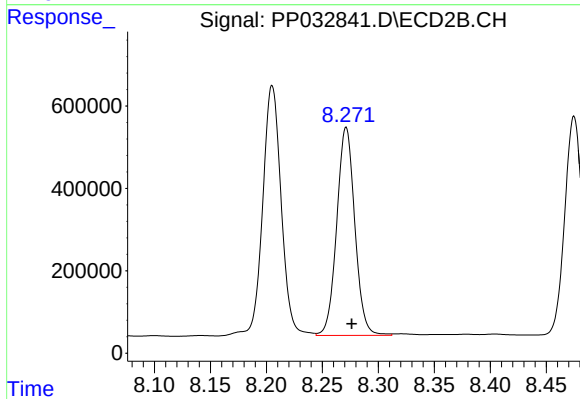
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 6984481
Conc: 3647.70 ng/ml



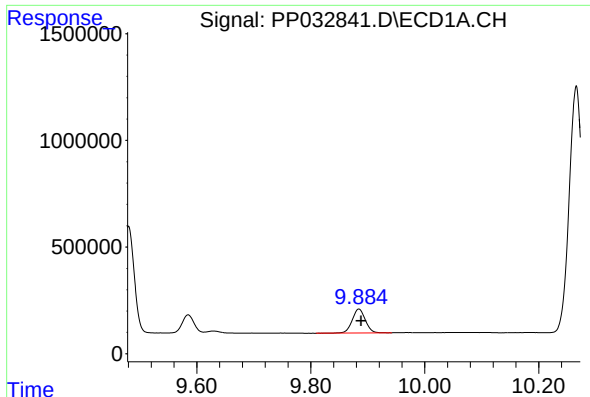
#39 AR-1262-4

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 6414570
Conc: 2321.83 ng/ml



#39 AR-1262-4

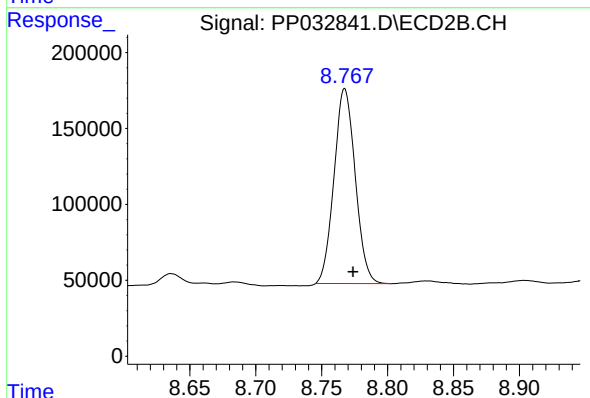
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 5683433
Conc: 1605.74 ng/ml



#40 AR-1262-5

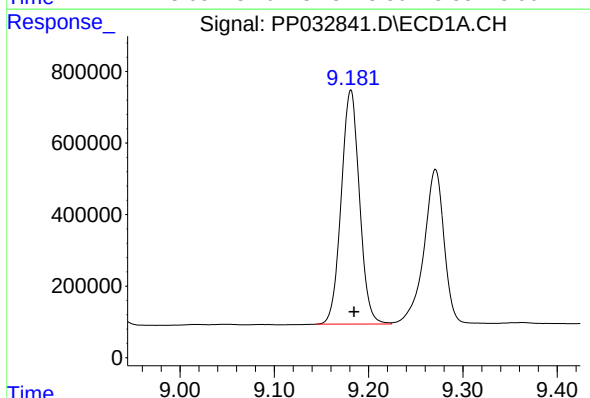
R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 1787175
Conc: 985.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



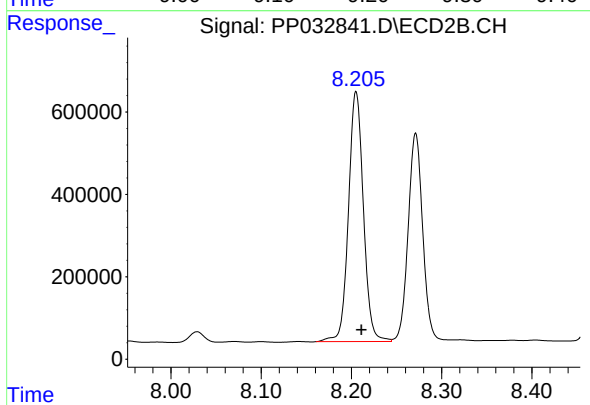
#40 AR-1262-5

R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 1438394
Conc: 909.30 ng/ml



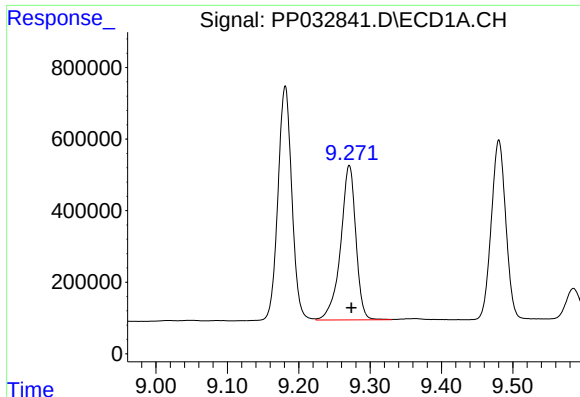
#41 AR-1268-1

R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 8803979
Conc: 1329.83 ng/ml



#41 AR-1268-1

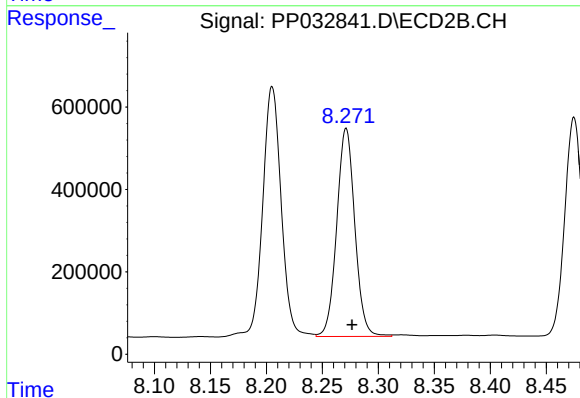
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 6984481
Conc: 1238.70 ng/ml



#42 AR-1268-2

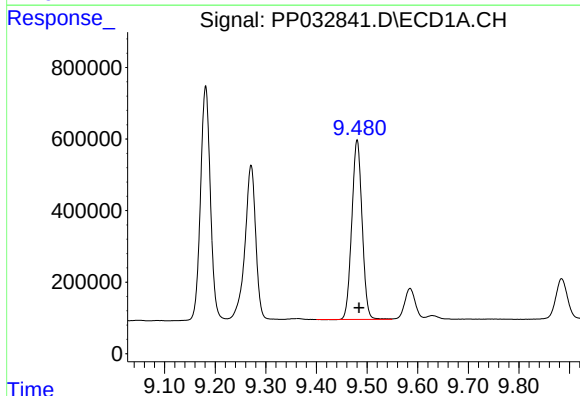
R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 6414570
Conc: 1064.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



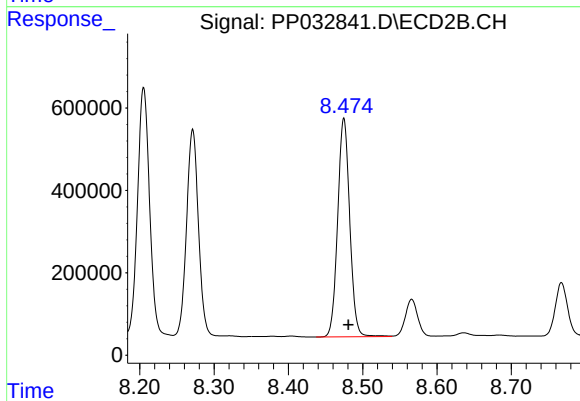
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 5683433
Conc: 1048.39 ng/ml



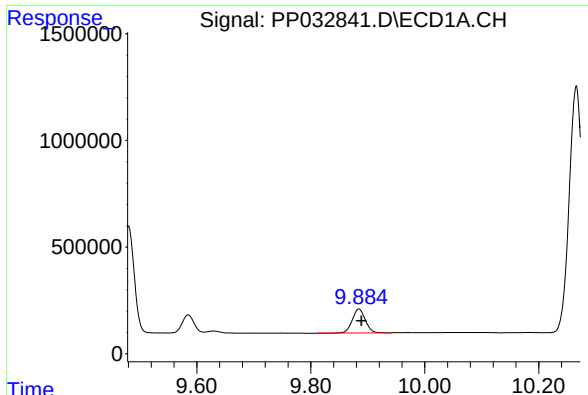
#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: -0.004 min
Response: 7093191
Conc: 1325.10 ng/ml



#43 AR-1268-3

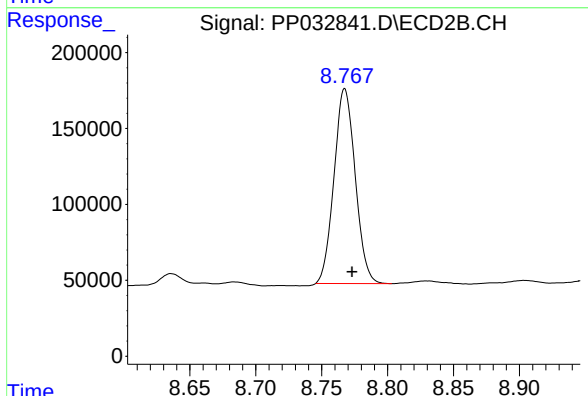
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 5974483
Conc: 1258.28 ng/ml



#44 AR-1268-4

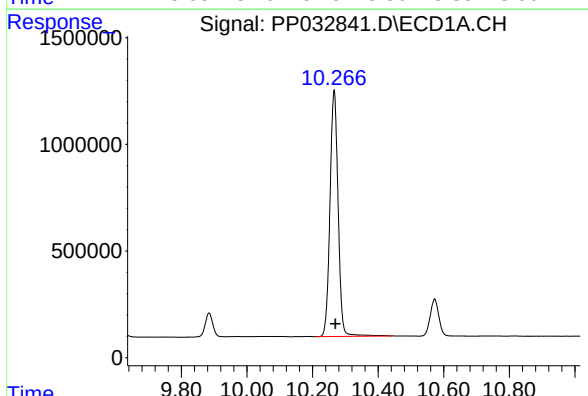
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 1787175
Conc: 871.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



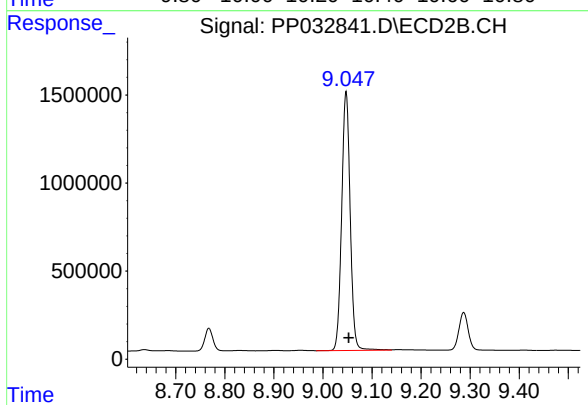
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 1438394
Conc: 795.28 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 19858661
Conc: 1313.72 ng/ml



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 17697631
Conc: 1222.36 ng/ml