Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 14:35
Operator : DD\AJ
Sample : M2149-10RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.840	4.244	1579704	1014259	19.386	19.696	
2)	SA Decachlor...	10.745	9.527	14049519	5185776	222.327	218.257	
	Target Compounds							
3)	L1 AR-1016-1	6.146	0.000	51225	0	24.924	N.D.	#
4)	L1 AR-1016-2	6.146f	0.000	51225	0	15.559	N.D.	#
13)	L3 AR-1232-3	6.146f	0.000	51225	0	40.511	N.D.	#
16)	L4 AR-1242-1	6.146	0.000	51225	0	33.782	N.D.	#
17)	L4 AR-1242-2	6.146f	0.000	51225	0	20.899	N.D.	#
21)	L5 AR-1248-1	6.146	0.000	51225	0	42.778	N.D.	#
28)	L6 AR-1254-3	7.686f	6.952	163943	46175	43.942	21.715	#
30)	L6 AR-1254-5	8.409f	7.592f	1802835	896325	619.709	504.283	
31)	L7 AR-1260-1	7.827	7.067	135671	57870	40.286	33.077	
32)	L7 AR-1260-2	8.093	7.261	591909	163704	173.865	91.833	#
33)	L7 AR-1260-3	8.457	7.418	317179	77148	126.366	42.786	#
34)	L7 AR-1260-4	8.701	7.891f	604450	287447	205.928	225.821	
35)	L7 AR-1260-5	9.004	8.138	517557	275103	105.202	113.152	
36)	L8 AR-1262-1	8.457	7.592	317179	896325	84.755	1057.953	#
37)	L8 AR-1262-2	9.004	8.138	517557	275103	89.115	102.746	
38)	L8 AR-1262-3	9.303	8.421	2147516	927432	499.710	745.138	#
39)	L8 AR-1262-4	9.397	8.487	1321287	640193	366.987	299.116	
40)	L8 AR-1262-5	10.035	8.982	341001	154888	160.990	180.482	
41)	L9 AR-1268-1	9.303	8.421	2147516	927432	259.188	262.376	
42)	L9 AR-1268-2	9.397	8.487	1321287	640193	165.385	189.284	
43)	L9 AR-1268-3	9.612	8.690	5360705	2261794	703.026	729.555	
44)	L9 AR-1268-4	10.035	8.982	341001	154888	142.653	146.896	
45)	L9 AR-1268-5	10.429	9.274	15240629	5827736	687.366	749.349	

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

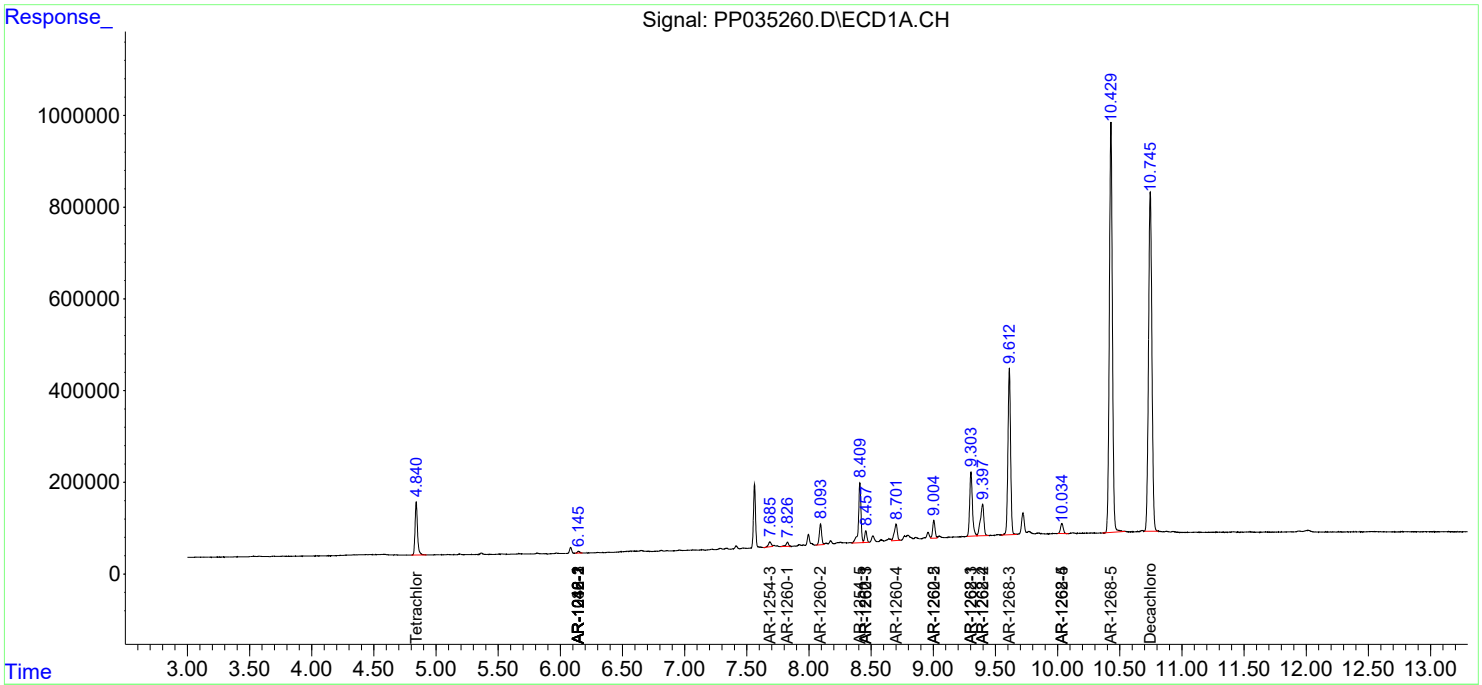
Quantitation Report (Not Reviewed)

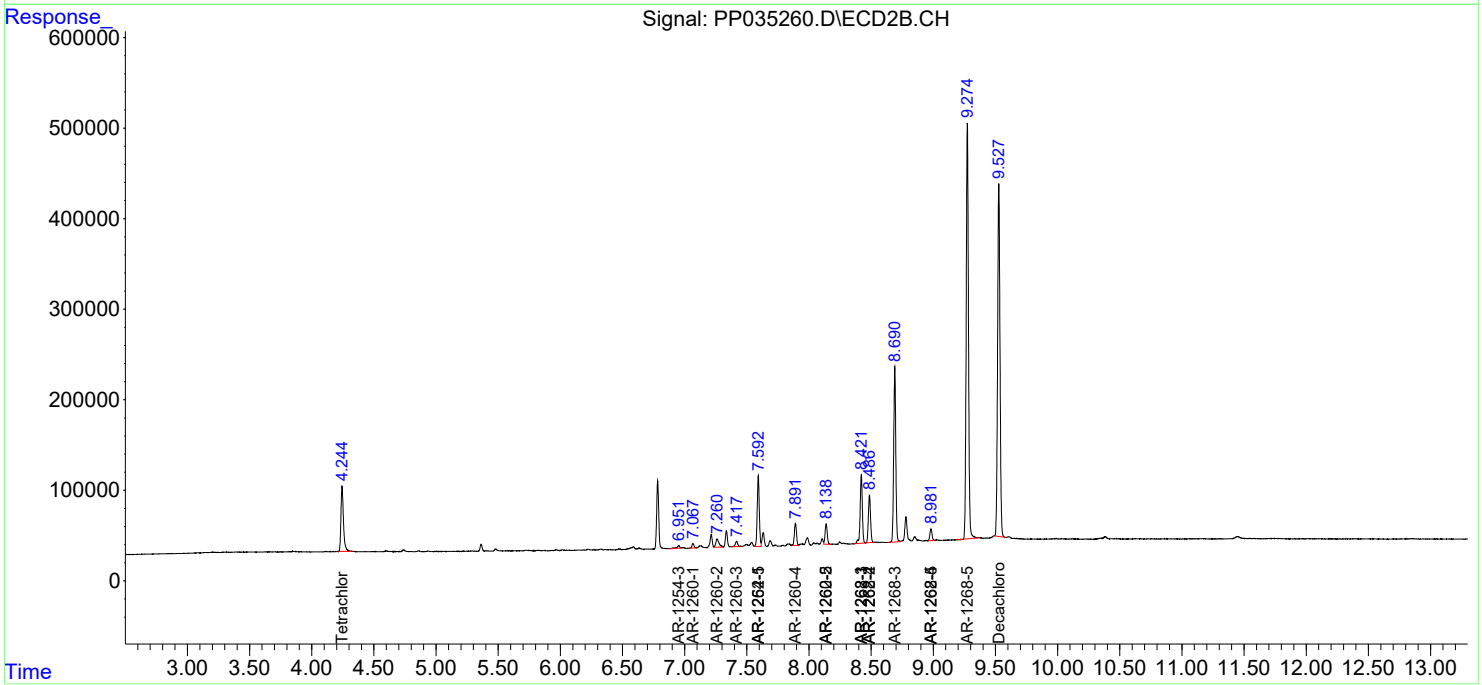
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 14:35
Operator : DD\AJ
Sample : M2149-10RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

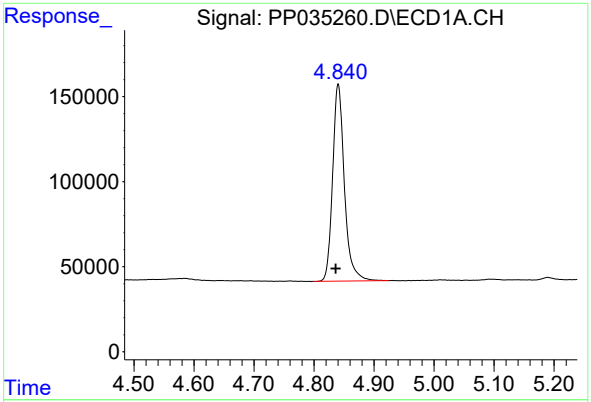
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



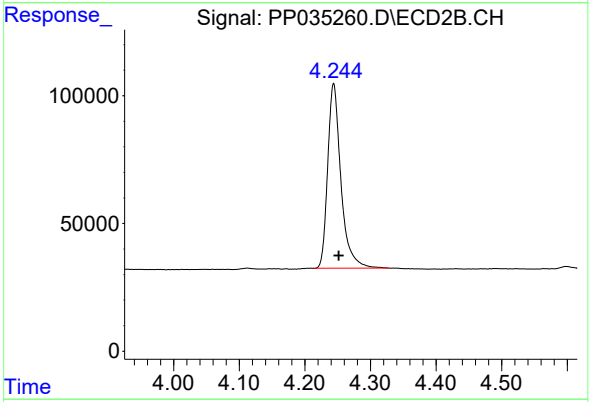




#1 Tetrachloro-m-xylene

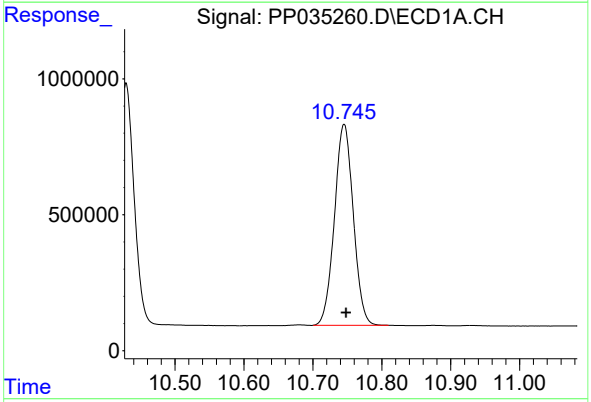
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1579704
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



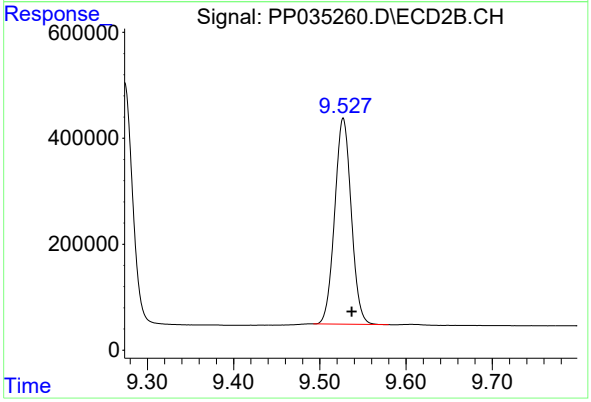
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.008 min
Response: 1014259
Conc: 19.70 ng/ml



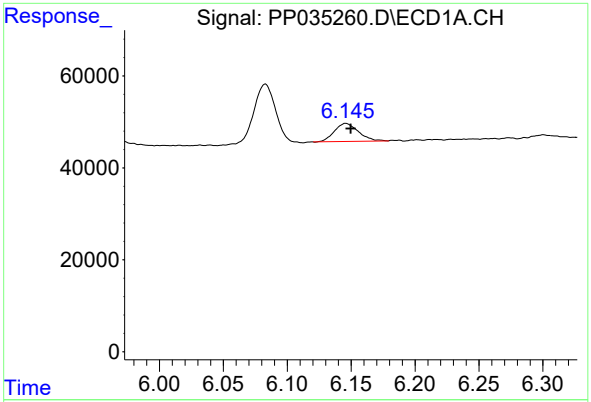
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 14049519
Conc: 222.33 ng/ml



#2 Decachlorobiphenyl

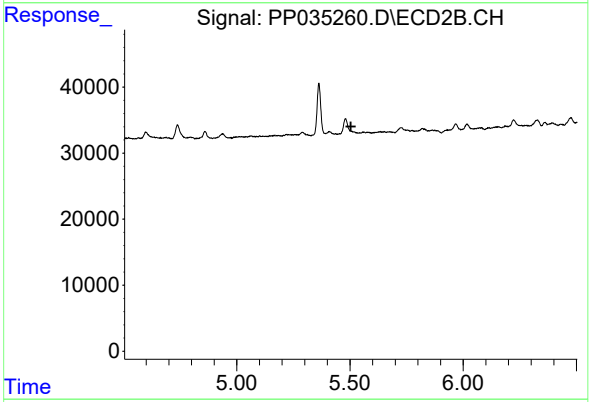
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 5185776
Conc: 218.26 ng/ml



#3 AR-1016-1

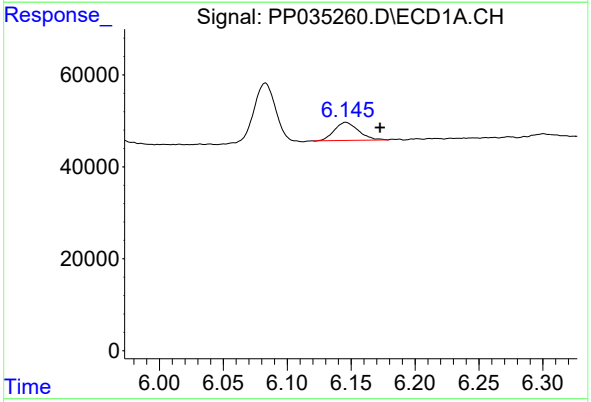
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 51225
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



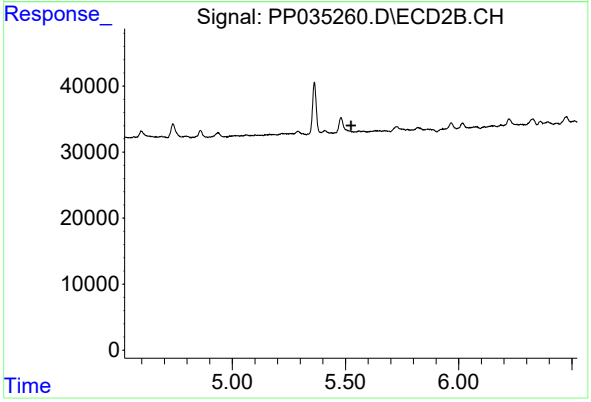
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



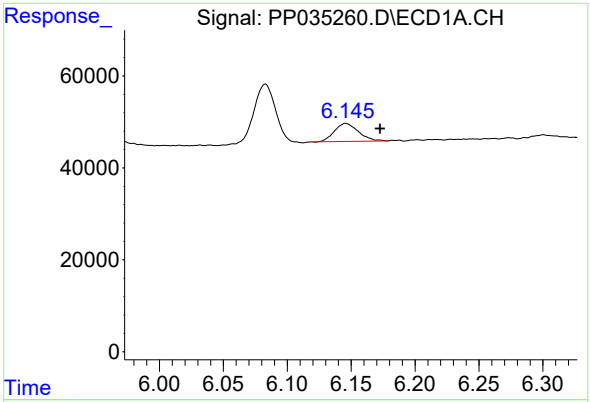
#4 AR-1016-2

R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 51225
Conc: 15.56 ng/ml



#4 AR-1016-2

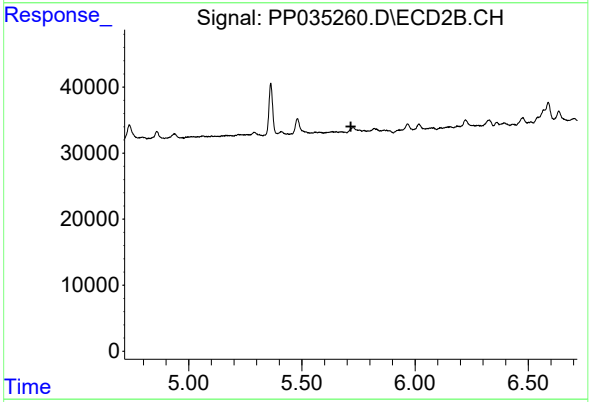
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#13 AR-1232-3

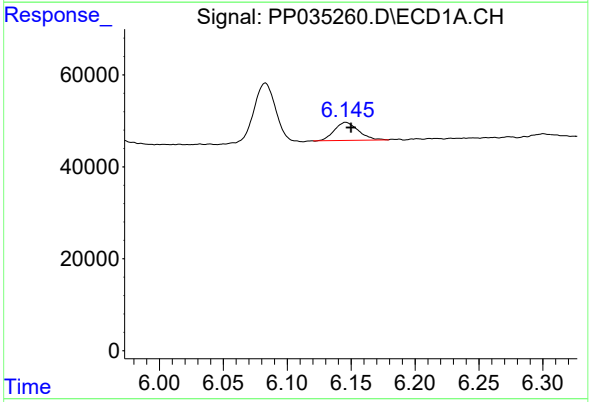
R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 51225
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



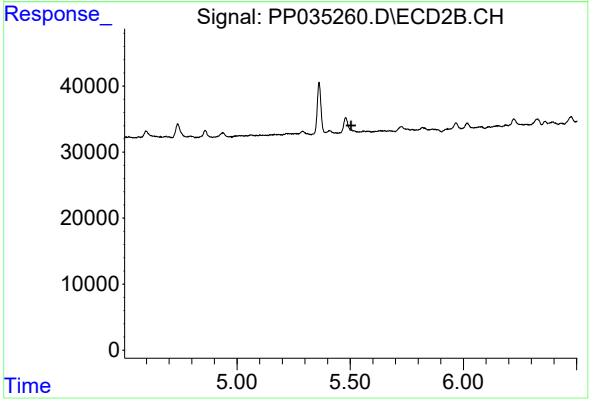
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



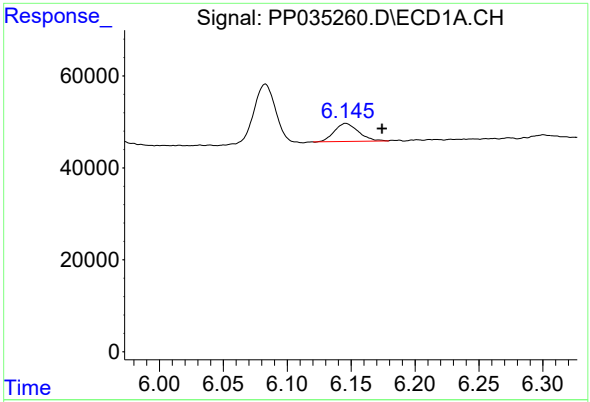
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 51225
Conc: 33.78 ng/ml



#16 AR-1242-1

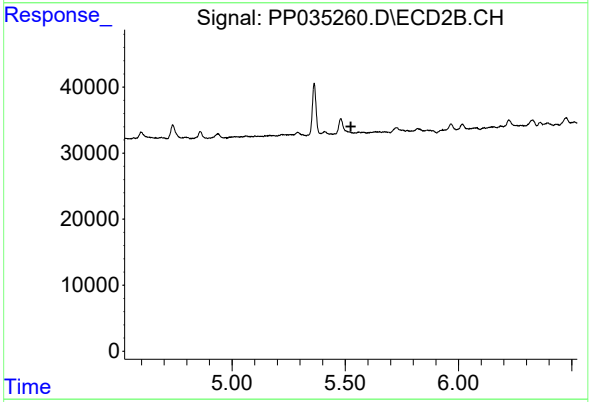
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

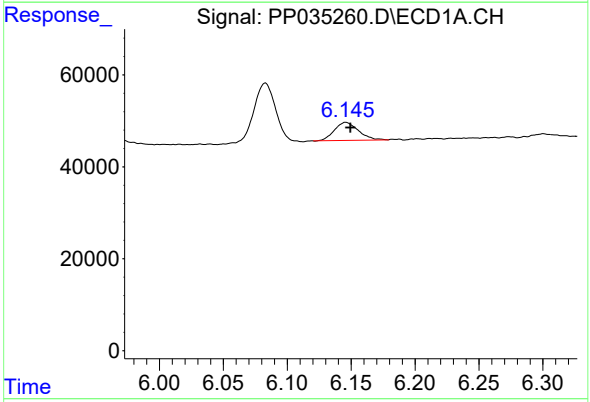
R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: 51225
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



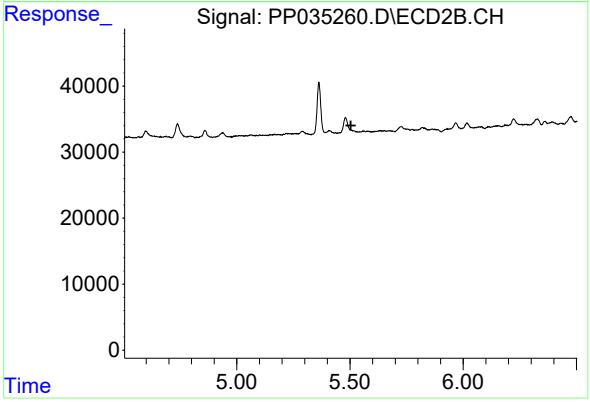
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



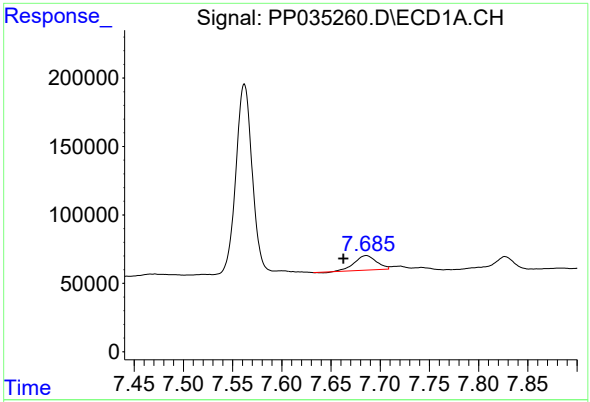
#21 AR-1248-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 51225
Conc: 42.78 ng/ml



#21 AR-1248-1

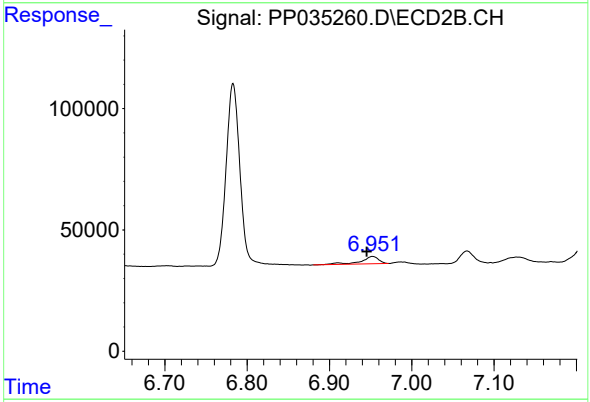
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#28 AR-1254-3

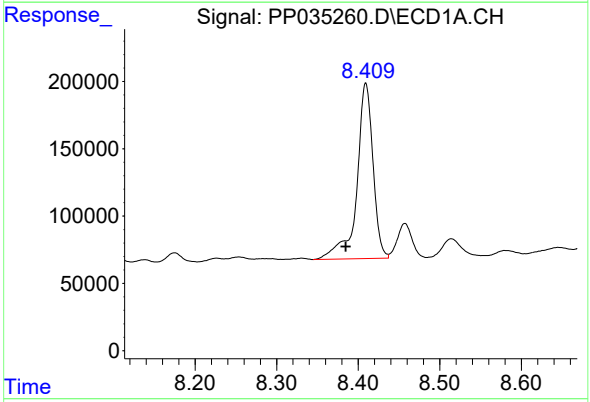
R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 163943
Conc: 43.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



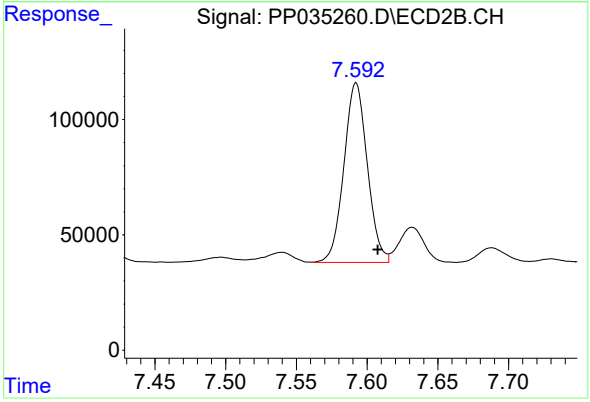
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 46175
Conc: 21.71 ng/ml



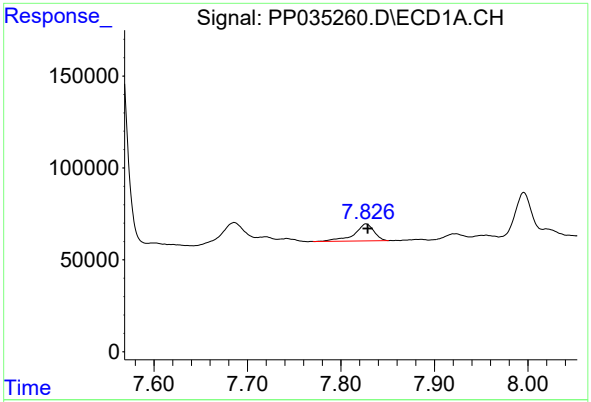
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.025 min
Response: 1802835
Conc: 619.71 ng/ml



#30 AR-1254-5

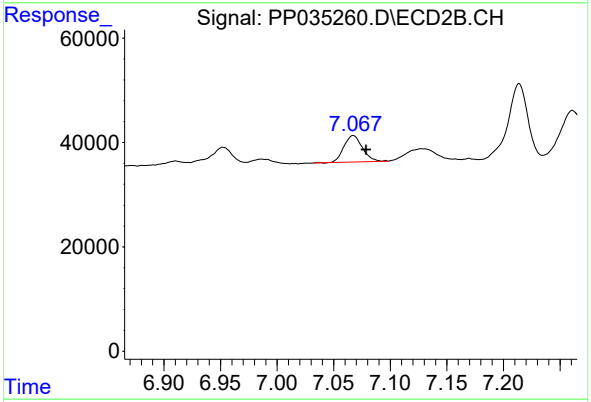
R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 896325
Conc: 504.28 ng/ml



#31 AR-1260-1

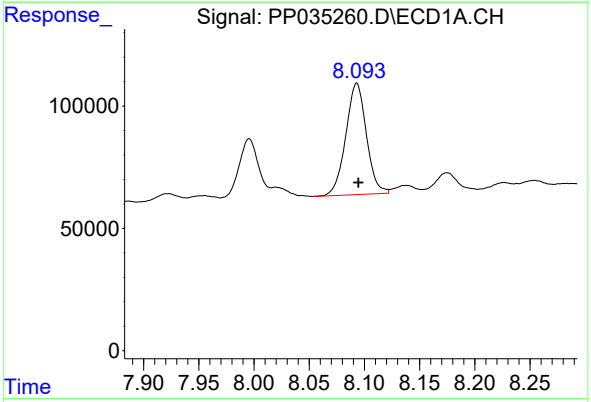
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 135671
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



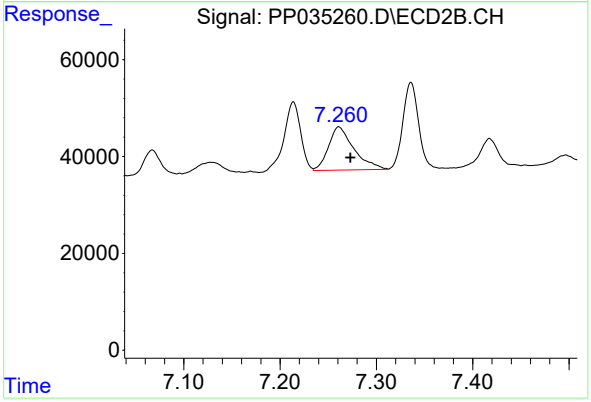
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 57870
Conc: 33.08 ng/ml



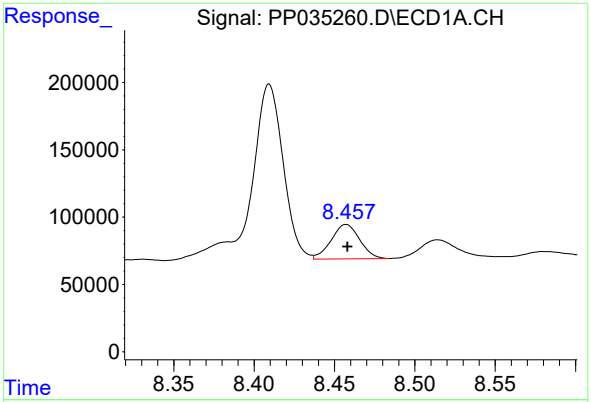
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 591909
Conc: 173.86 ng/ml



#32 AR-1260-2

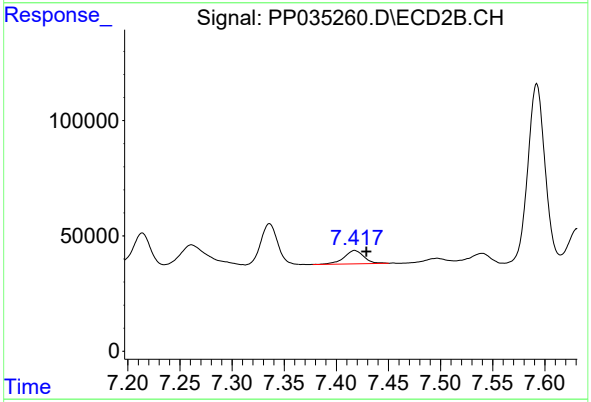
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 163704
Conc: 91.83 ng/ml



#33 AR-1260-3

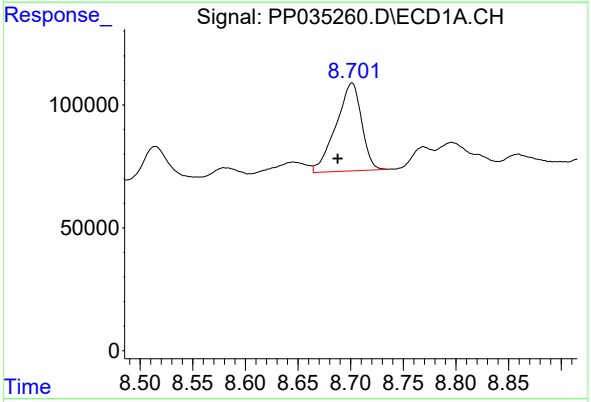
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 317179
Conc: 126.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



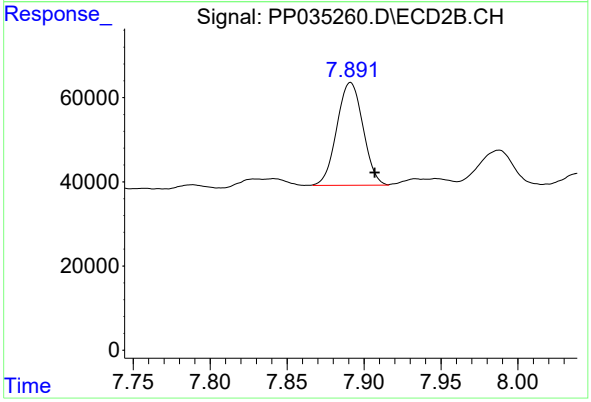
#33 AR-1260-3

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 77148
Conc: 42.79 ng/ml



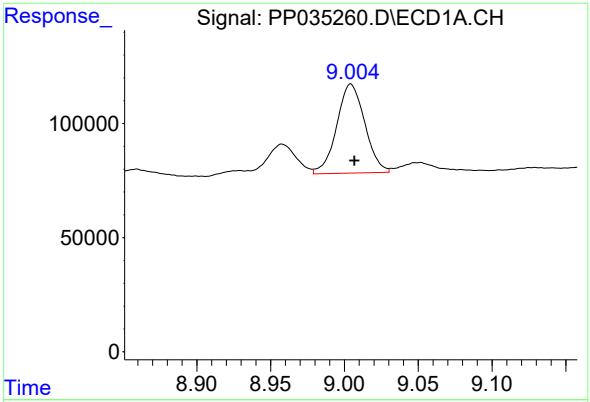
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: 0.014 min
Response: 604450
Conc: 205.93 ng/ml



#34 AR-1260-4

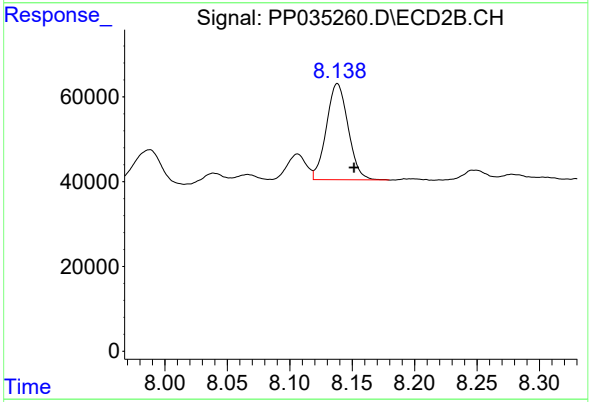
R.T.: 7.891 min
Delta R.T.: -0.016 min
Response: 287447
Conc: 225.82 ng/ml



#35 AR-1260-5

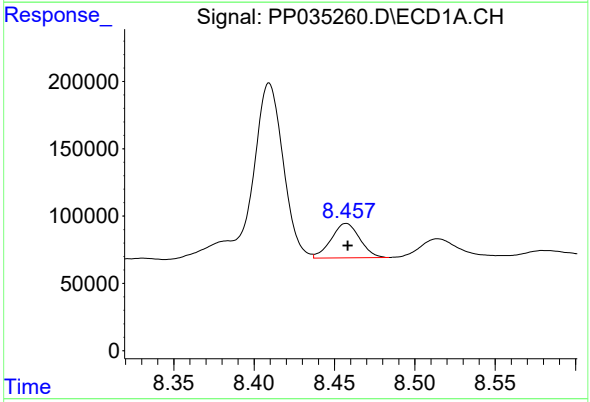
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 517557
Conc: 105.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



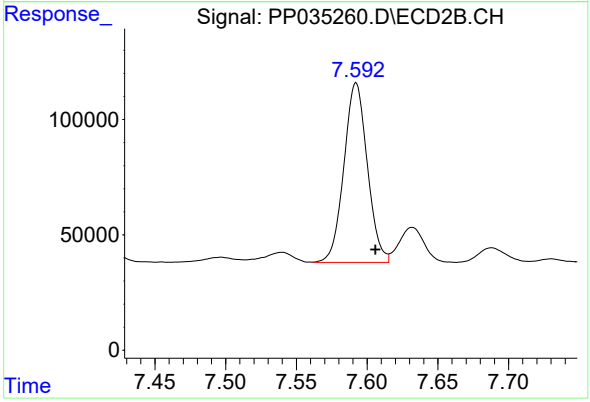
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 275103
Conc: 113.15 ng/ml



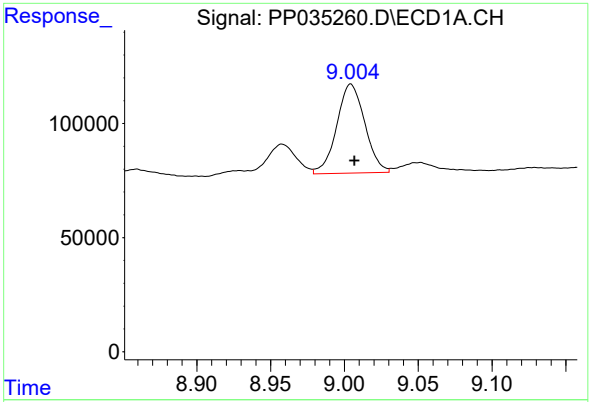
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 317179
Conc: 84.75 ng/ml



#36 AR-1262-1

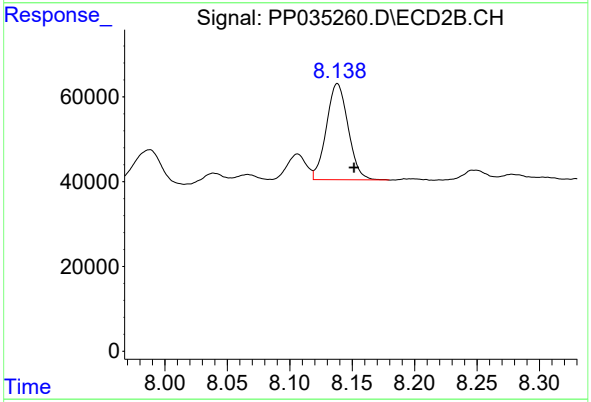
R.T.: 7.592 min
Delta R.T.: -0.014 min
Response: 896325
Conc: 1057.95 ng/ml



#37 AR-1262-2

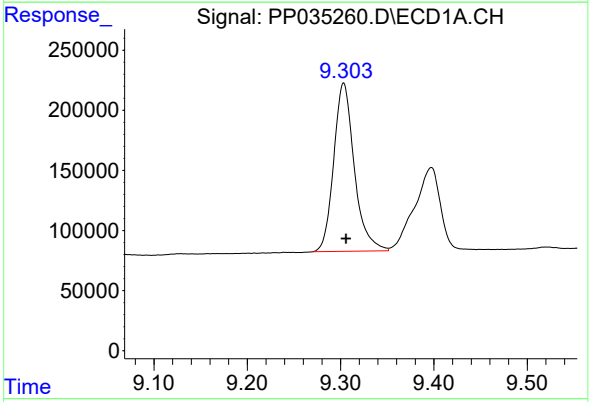
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 517557
Conc: 89.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



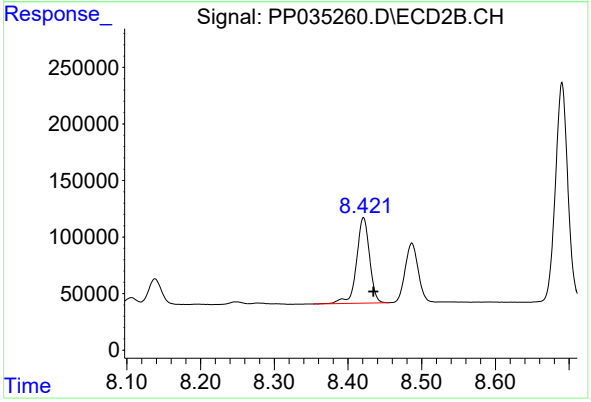
#37 AR-1262-2

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 275103
Conc: 102.75 ng/ml



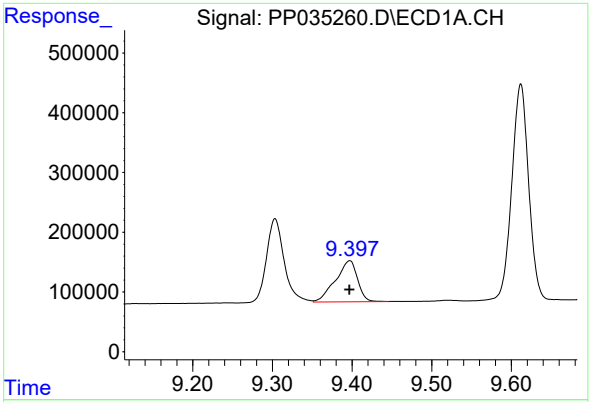
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 2147516
Conc: 499.71 ng/ml



#38 AR-1262-3

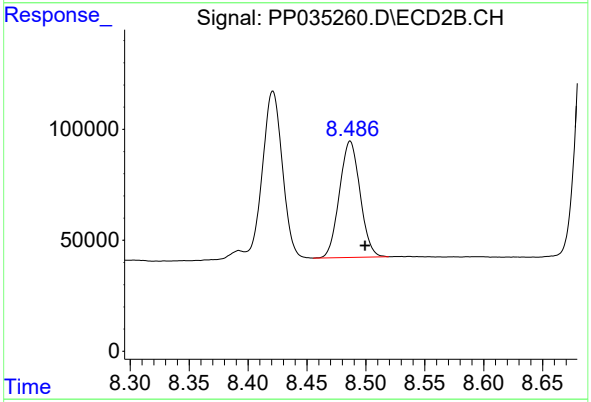
R.T.: 8.421 min
Delta R.T.: -0.013 min
Response: 927432
Conc: 745.14 ng/ml



#39 AR-1262-4

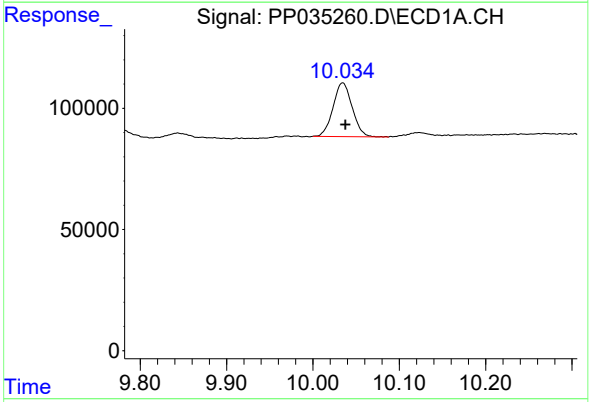
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 1321287
Conc: 366.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



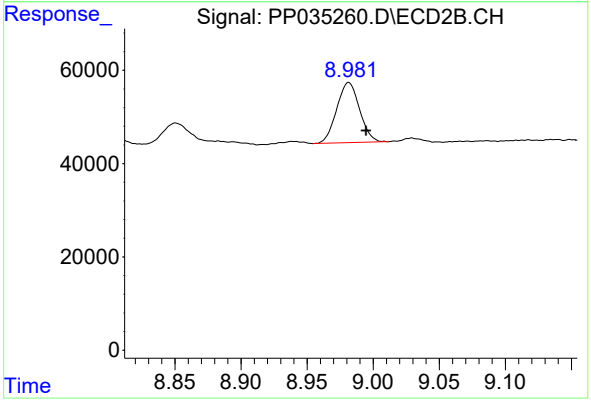
#39 AR-1262-4

R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 640193
Conc: 299.12 ng/ml



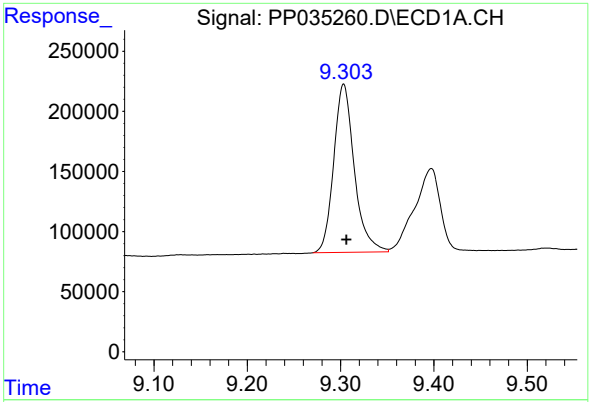
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 341001
Conc: 160.99 ng/ml



#40 AR-1262-5

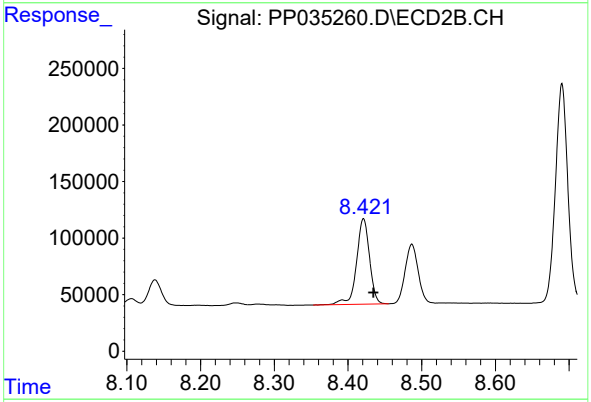
R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 154888
Conc: 180.48 ng/ml



#41 AR-1268-1

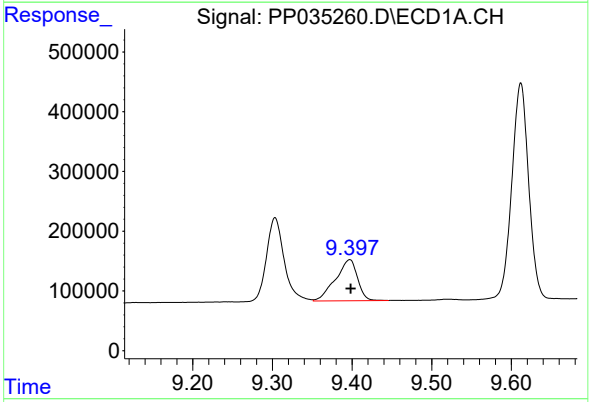
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 2147516
Conc: 259.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



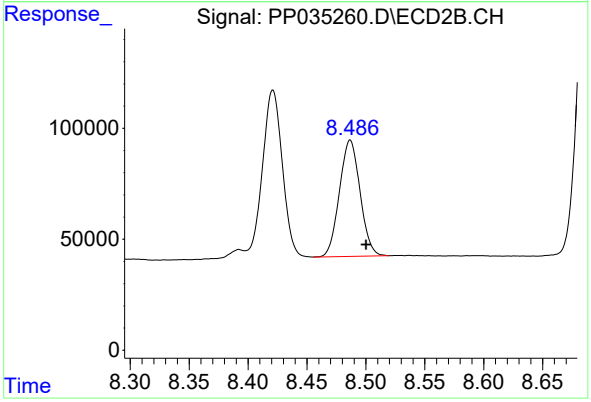
#41 AR-1268-1

R.T.: 8.421 min
Delta R.T.: -0.014 min
Response: 927432
Conc: 262.38 ng/ml



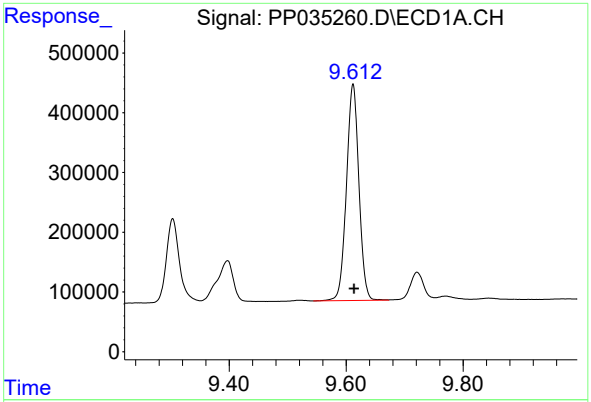
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.001 min
Response: 1321287
Conc: 165.39 ng/ml



#42 AR-1268-2

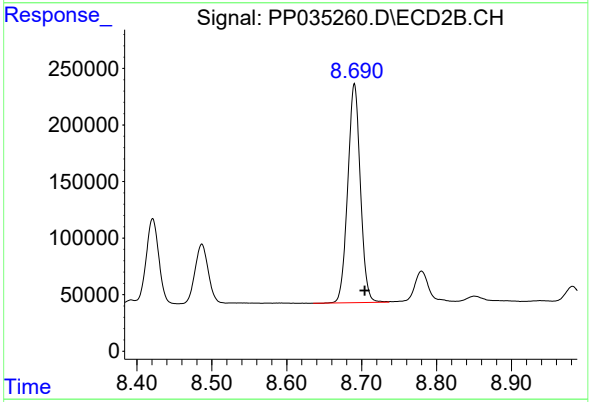
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 640193
Conc: 189.28 ng/ml



#43 AR-1268-3

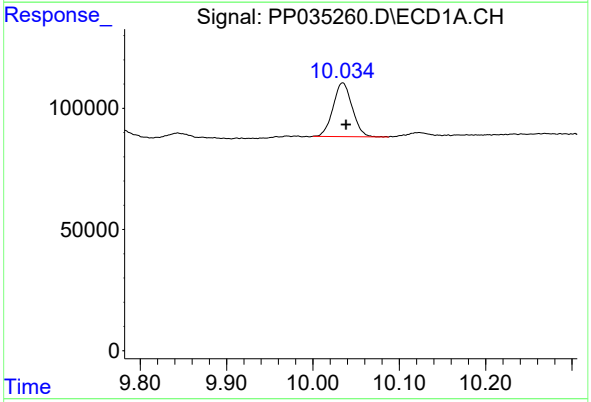
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 5360705
Conc: 703.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



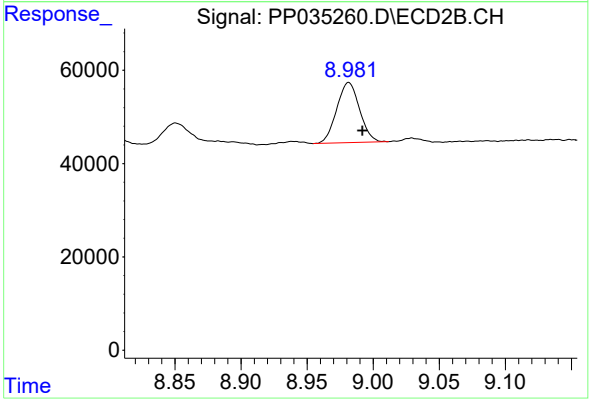
#43 AR-1268-3

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 2261794
Conc: 729.55 ng/ml



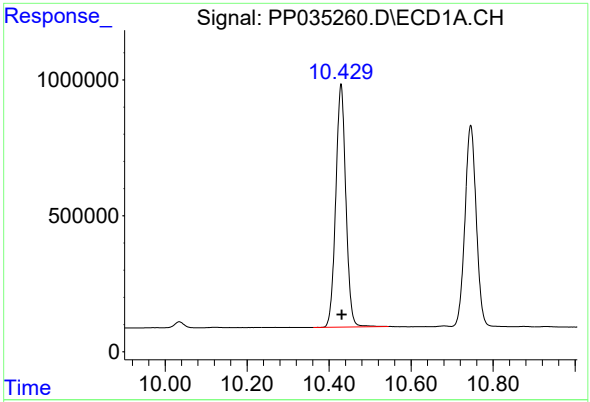
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 341001
Conc: 142.65 ng/ml



#44 AR-1268-4

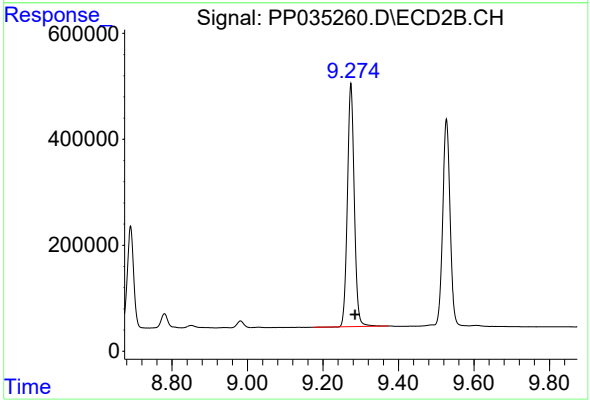
R.T.: 8.982 min
Delta R.T.: -0.011 min
Response: 154888
Conc: 146.90 ng/ml



#45 AR-1268-5

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 15240629
Conc: 687.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: -0.011 min
Response: 5827736
Conc: 749.35 ng/ml