Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 16:49
Operator : AJ\MA
Sample : M3435-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.886	3.872	834628	520474	20.681	21.719	
2)	SA Decachlor...	10.871	9.132	519012	504166	21.095	20.700	
	Target Compounds							
8)	L2 AR-1221-1	5.137	0.000	41236	0	88.176	N.D.	#
10)	L2 AR-1221-3	5.336	0.000	22998	0	21.594	N.D.	#
11)	L3 AR-1232-1	5.336	0.000	22998	0	23.253	N.D.	#
15)	L3 AR-1232-5	6.497	0.000	30732	0	114.366	N.D.	#
20)	L4 AR-1242-5	7.186	5.982	34887	147740	48.796	238.656	#
22)	L5 AR-1248-2	6.497	0.000	30732	0	31.344	N.D.	#
24)	L5 AR-1248-4	7.145	0.000	51084	0	41.368	N.D.	#
25)	L5 AR-1248-5	7.186	0.000	34887	0	28.533	N.D.	#
26)	L6 AR-1254-1	7.113	5.982	132005	147740	115.690	112.496	
27)	L6 AR-1254-2	7.343	6.143	244852	156559	141.791	136.402	
28)	L6 AR-1254-3	7.725	6.560	422287	303585	235.242	163.152	#
29)	L6 AR-1254-4	8.020	6.800	165806	125130	128.501	107.075	
30)	L6 AR-1254-5	8.449	7.228	506211	748457	409.287	463.064	
31)	L7 AR-1260-1	7.891	6.698	262015	359878	218.930	307.539	#
32)	L7 AR-1260-2	8.158	6.896	763315	406835	520.257	285.806	#
33)	L7 AR-1260-3	8.522	7.049	629290	355554	655.854	247.229	#
34)	L7 AR-1260-4	8.753	7.529	549113	517693	482.889	460.968	
35)	L7 AR-1260-5	9.077	7.780	813862	959870	362.685	354.368	
36)	L8 AR-1262-1	8.522	7.228	629290	748457	423.325	828.051	#
37)	L8 AR-1262-2	9.077	7.780	813862	959870	305.686	310.680	
38)	L8 AR-1262-3	9.382	8.065	1202887	1190293	1009.571	947.394	
39)	L8 AR-1262-4	9.478	8.130	1197153	1400232	1485.968	592.470	#
40)	L8 AR-1262-5	10.136	8.626	700506	714068	657.182	628.025	
41)	L9 AR-1268-1	9.382	8.065	1202887	1190293	375.014	325.965	
42)	L9 AR-1268-2	9.478	8.130	1197153	1400232	388.575	405.891	
43)	L9 AR-1268-3	9.699	8.335	269003	307838	101.184	105.738	
44)	L9 AR-1268-4	10.136	8.626	700506	714068	575.007	564.606	
45)	L9 AR-1268-5	10.541	8.899	1199756	1186820	125.925	122.119	

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

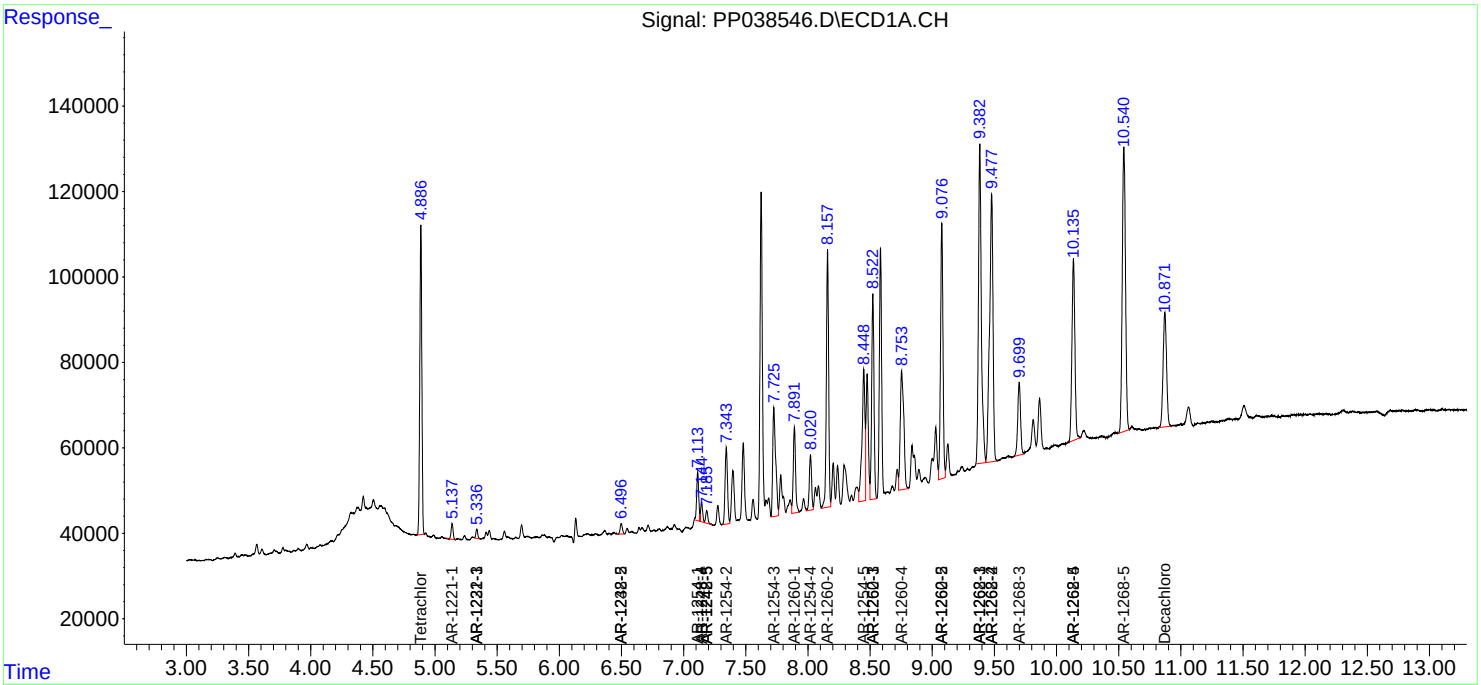
Quantitation Report (Not Reviewed)

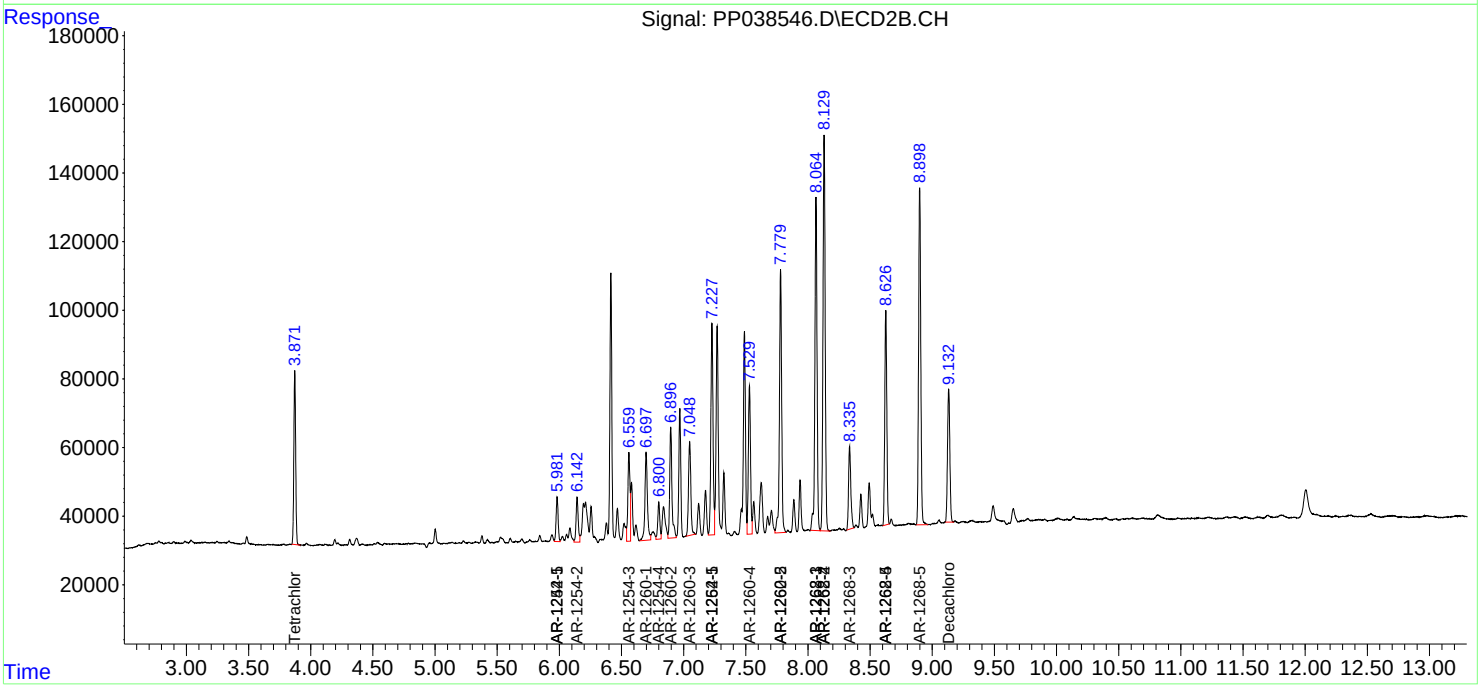
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 16:49
Operator : AJ\MA
Sample : M3435-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

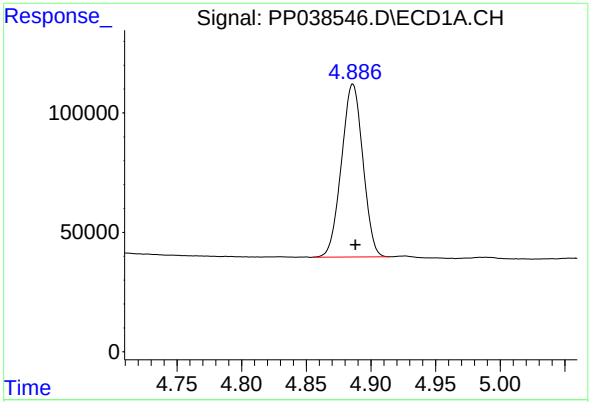
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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



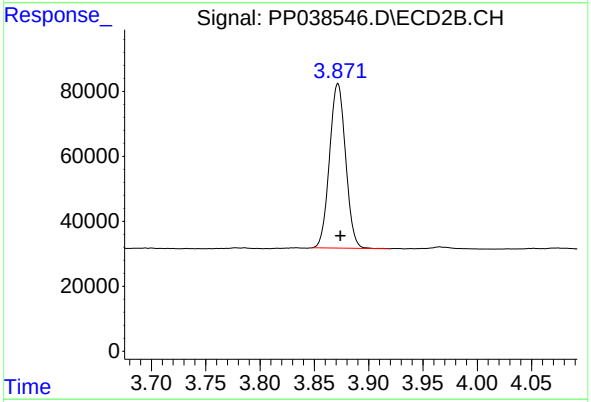




#1 Tetrachloro-m-xylene

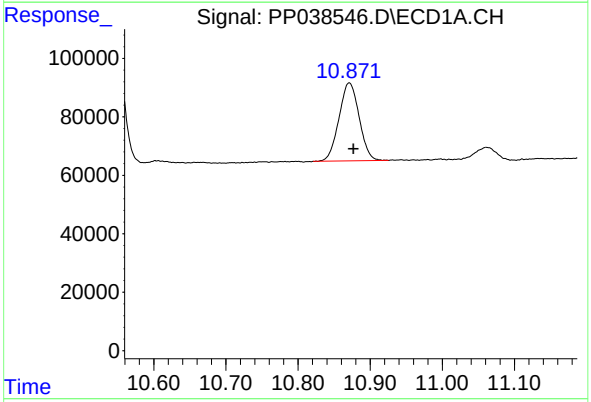
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 834628
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



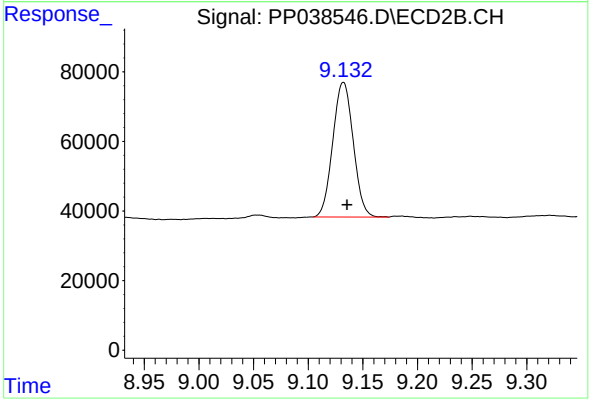
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 520474
Conc: 21.72 ng/ml



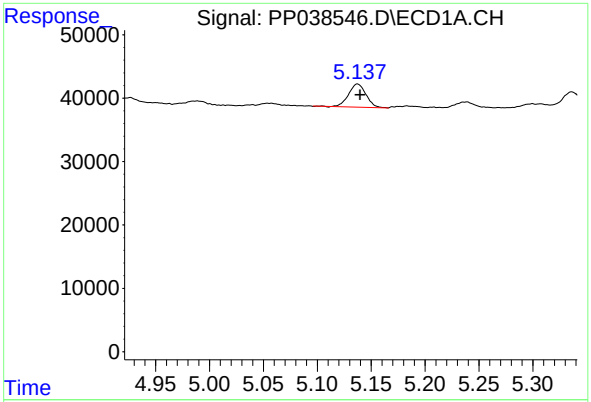
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 519012
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

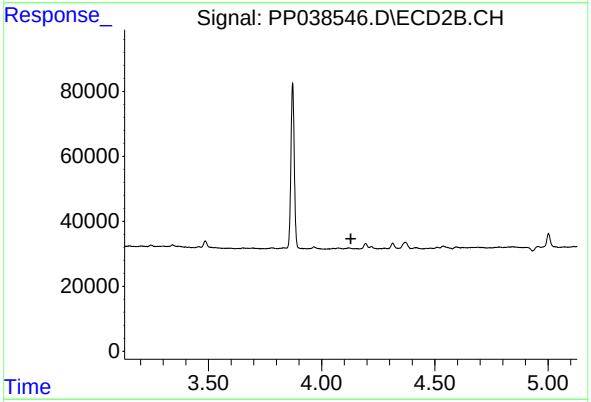
R.T.: 9.132 min
Delta R.T.: -0.003 min
Response: 504166
Conc: 20.70 ng/ml



#8 AR-1221-1

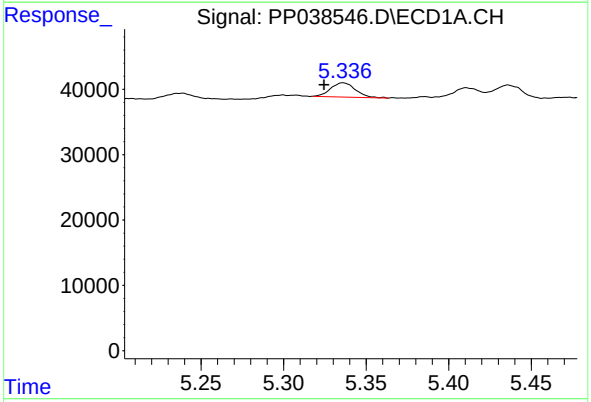
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 41236
Conc: 88.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



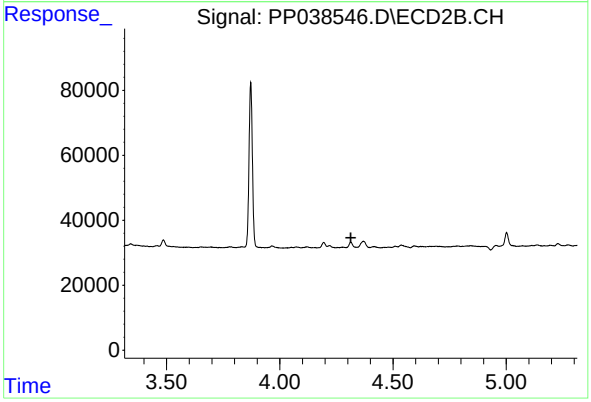
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



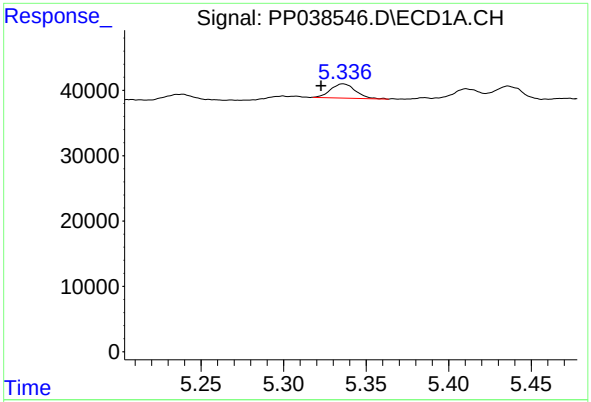
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.011 min
Response: 22998
Conc: 21.59 ng/ml



#10 AR-1221-3

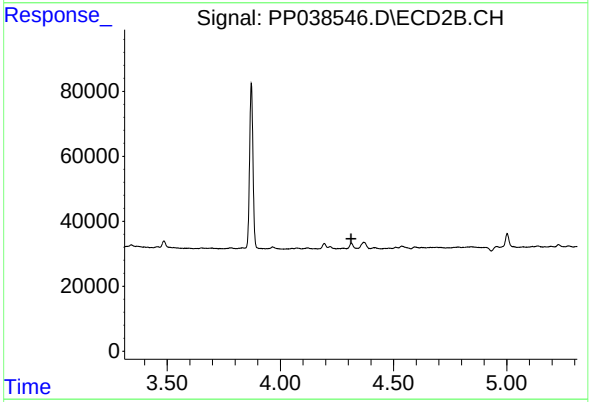
R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

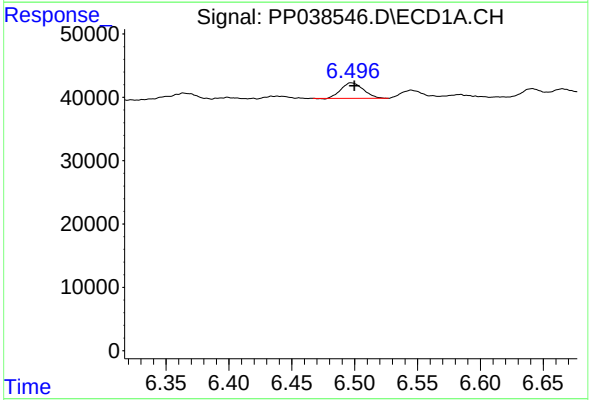
R.T.: 5.336 min
Delta R.T.: 0.013 min
Response: 22998
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



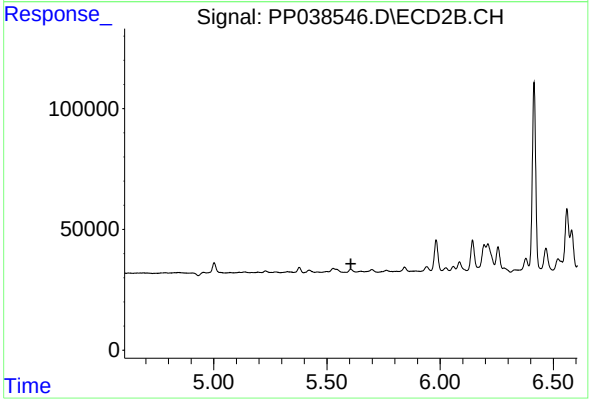
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



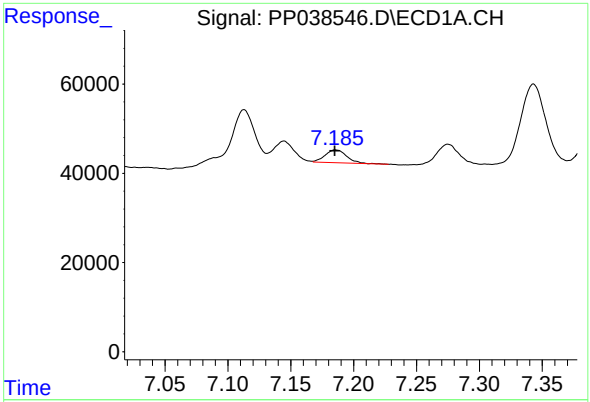
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 30732
Conc: 114.37 ng/ml



#15 AR-1232-5

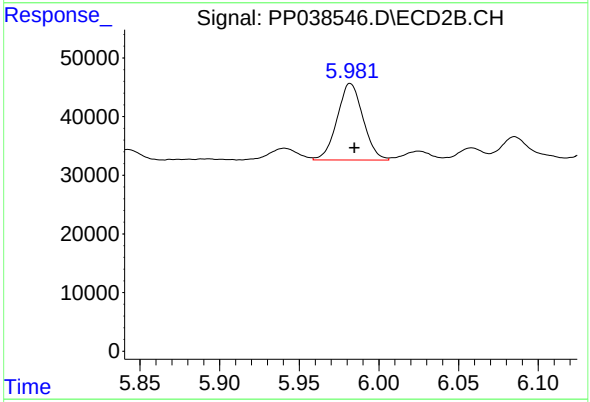
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

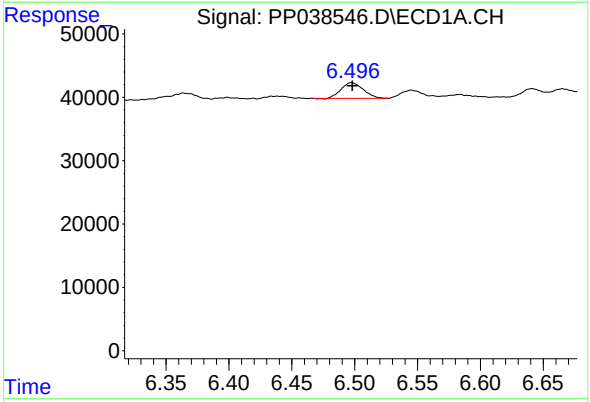
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 34887
Conc: 48.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



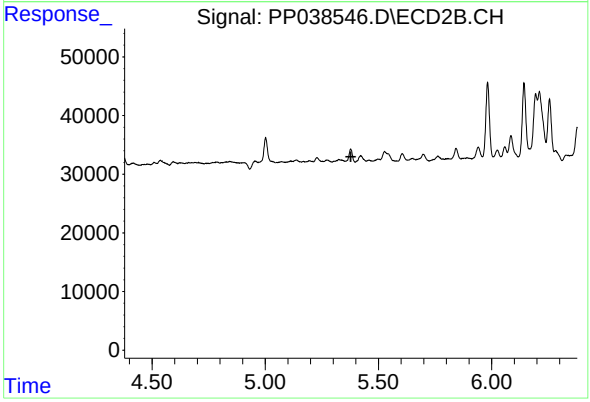
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 147740
Conc: 238.66 ng/ml



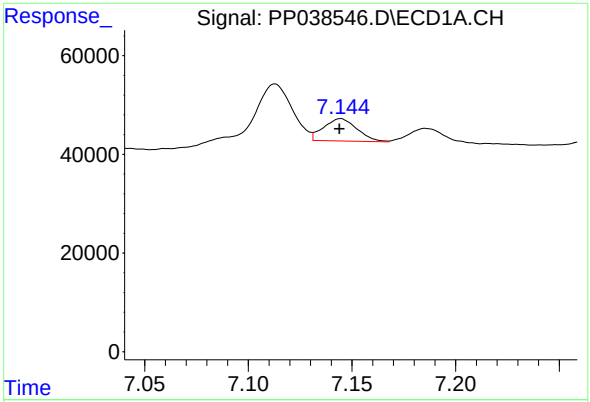
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 30732
Conc: 31.34 ng/ml



#22 AR-1248-2

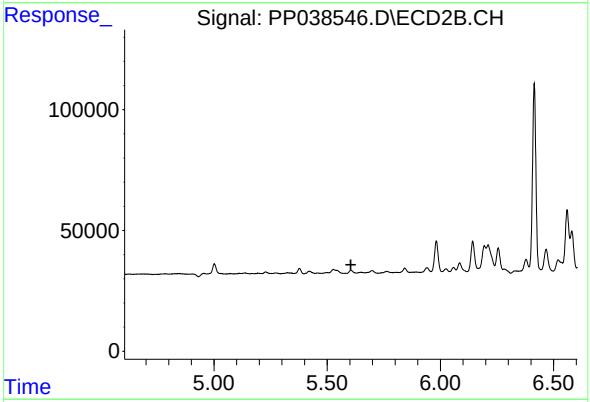
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#24 AR-1248-4

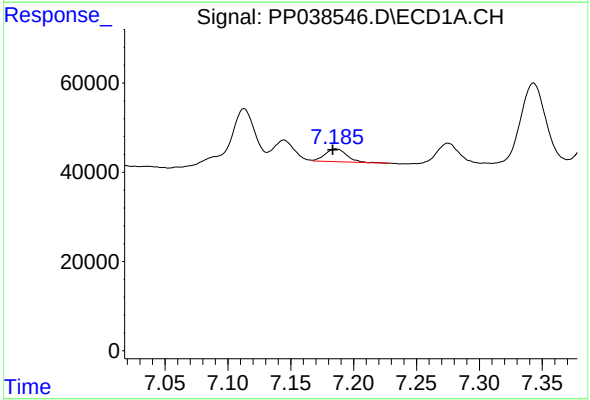
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 51084
Conc: 41.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



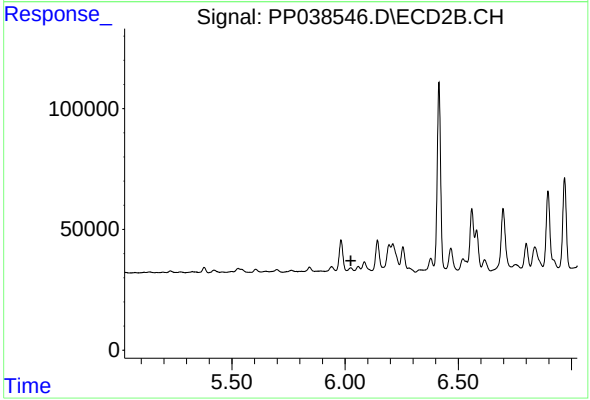
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



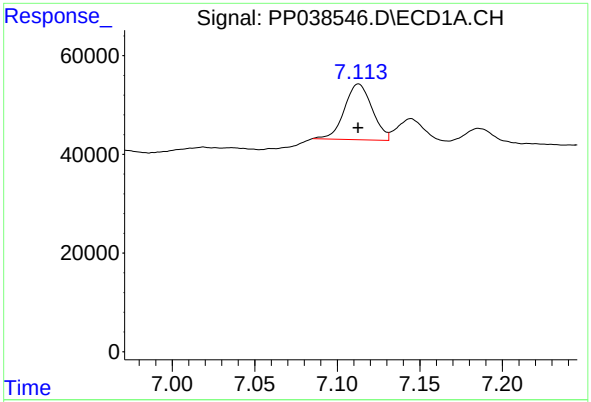
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 34887
Conc: 28.53 ng/ml



#25 AR-1248-5

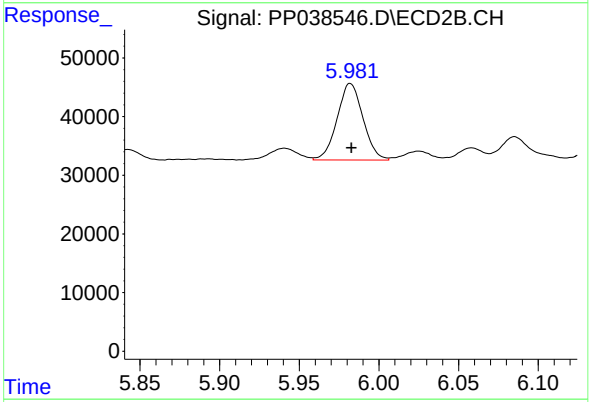
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

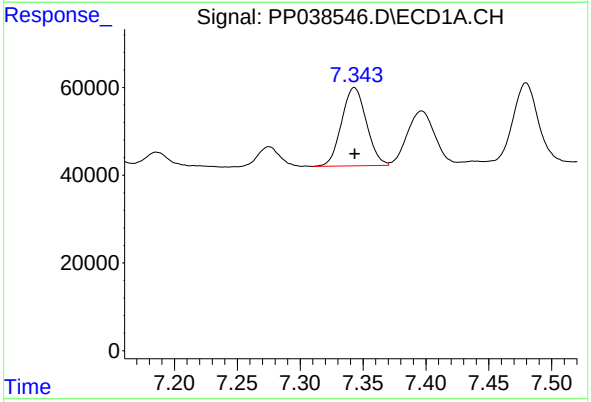
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 132005
Conc: 115.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



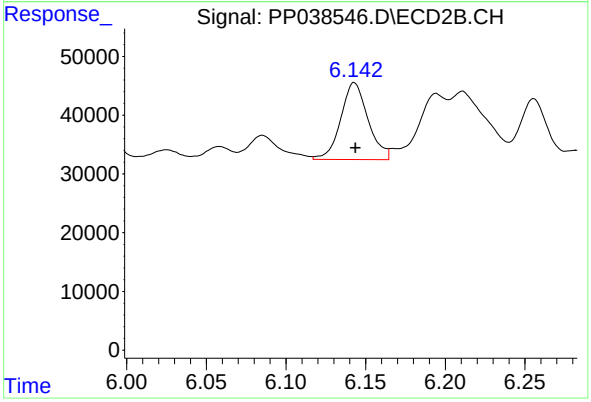
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 147740
Conc: 112.50 ng/ml



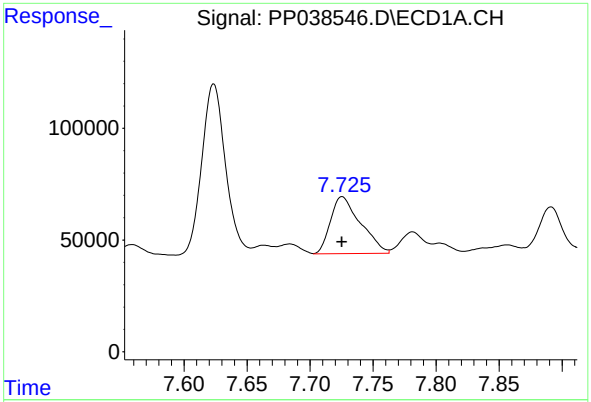
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 244852
Conc: 141.79 ng/ml



#27 AR-1254-2

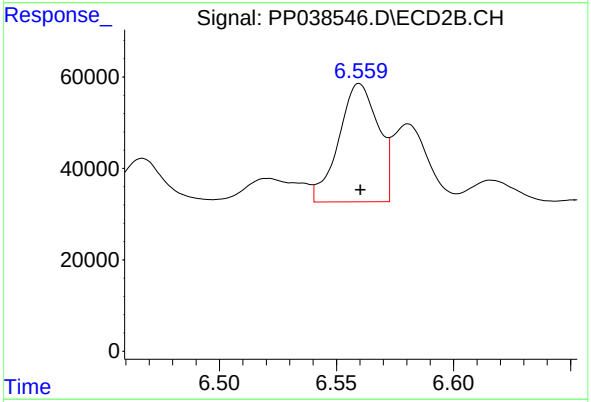
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 156559
Conc: 136.40 ng/ml



#28 AR-1254-3

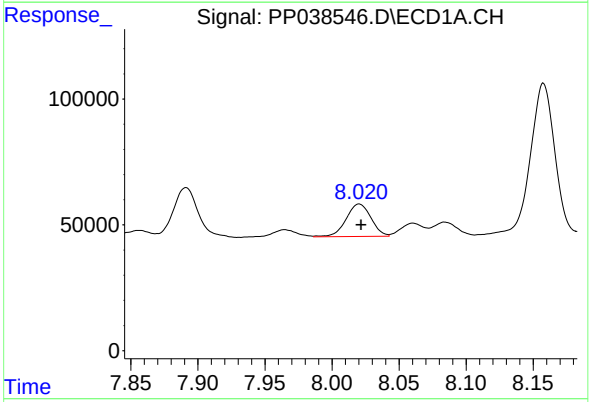
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 422287
Conc: 235.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



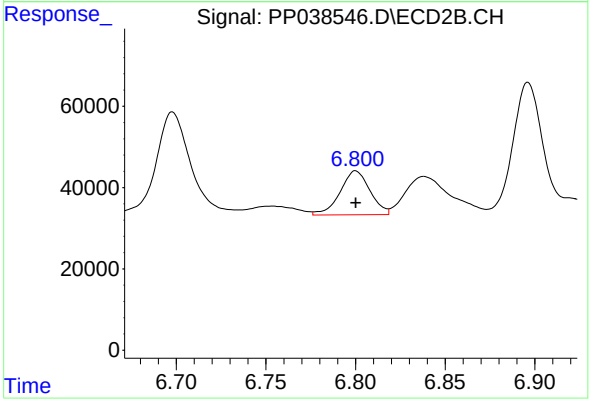
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 303585
Conc: 163.15 ng/ml



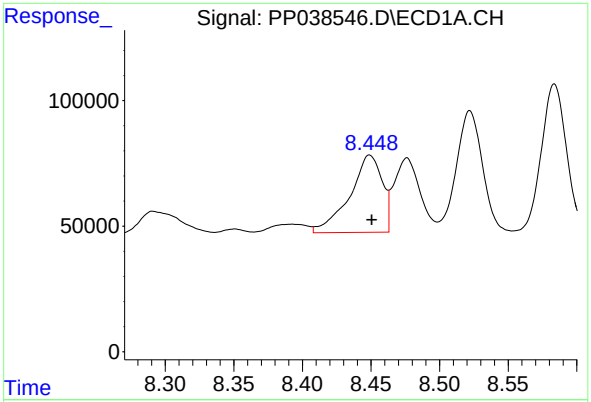
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 165806
Conc: 128.50 ng/ml



#29 AR-1254-4

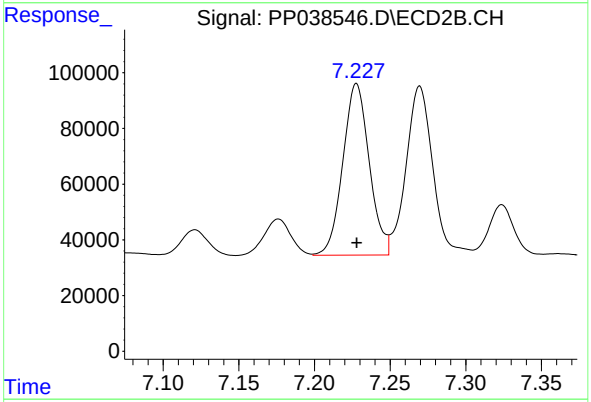
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 125130
Conc: 107.07 ng/ml



#30 AR-1254-5

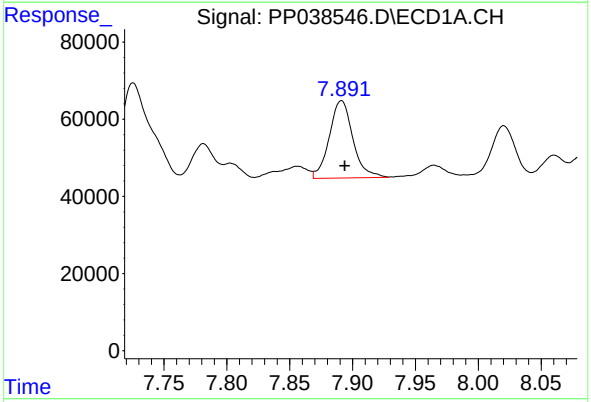
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 506211
Conc: 409.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



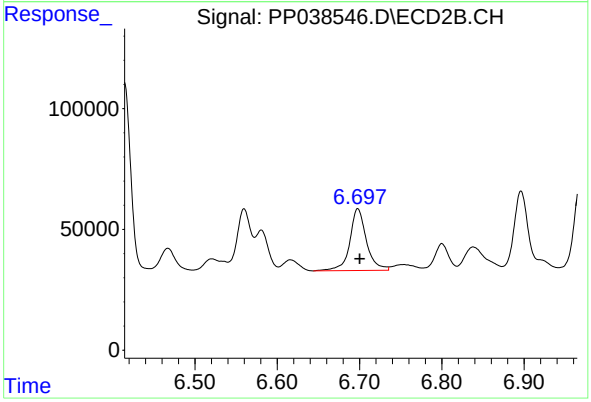
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 748457
Conc: 463.06 ng/ml



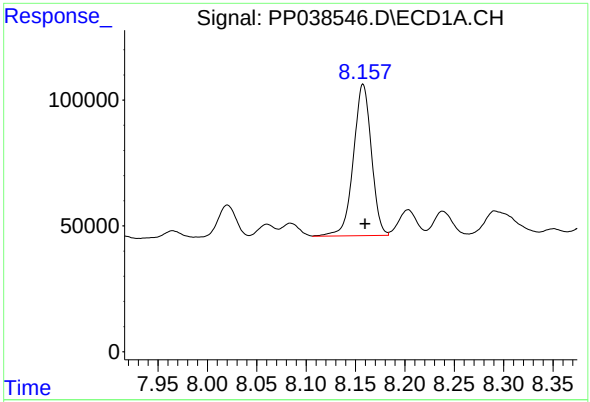
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 262015
Conc: 218.93 ng/ml



#31 AR-1260-1

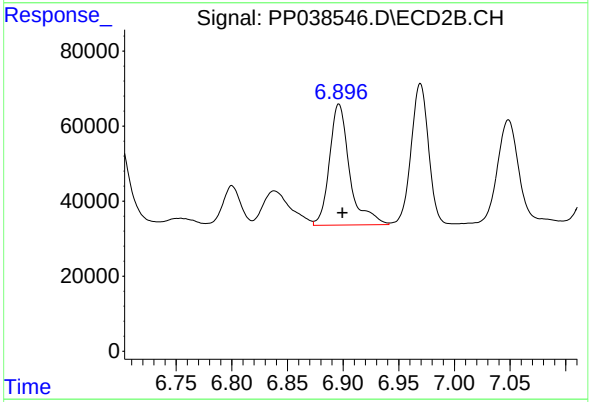
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 359878
Conc: 307.54 ng/ml



#32 AR-1260-2

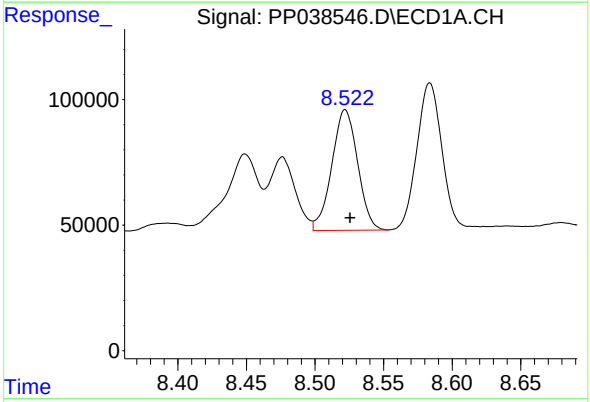
R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 763315
Conc: 520.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



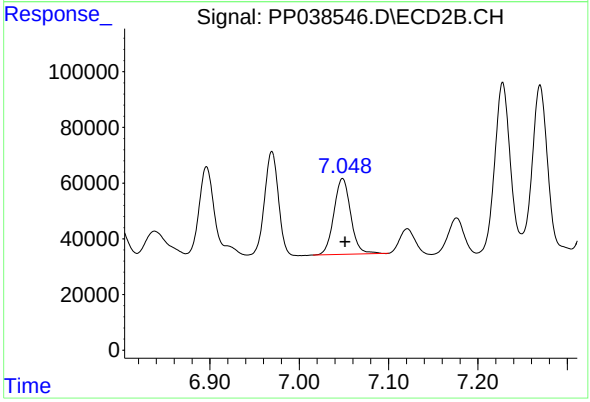
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 406835
Conc: 285.81 ng/ml



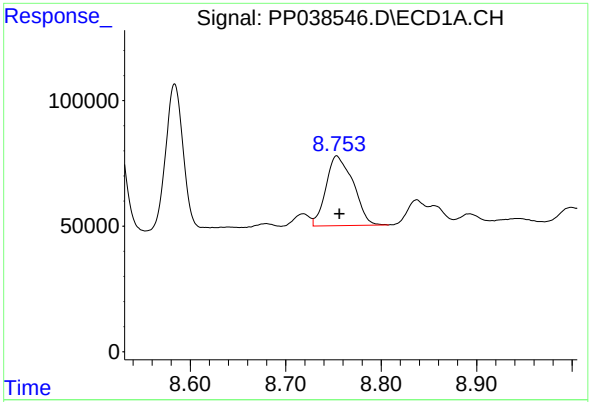
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 629290
Conc: 655.85 ng/ml



#33 AR-1260-3

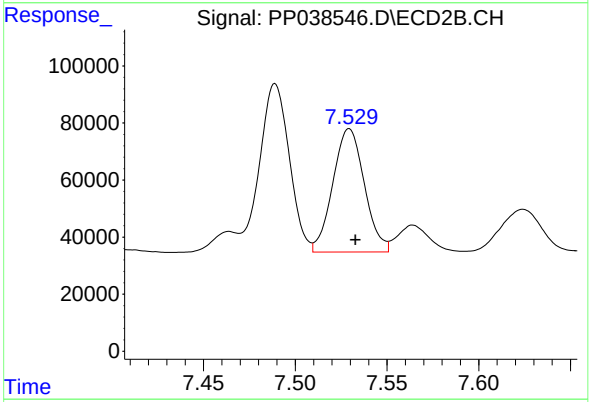
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 355554
Conc: 247.23 ng/ml



#34 AR-1260-4

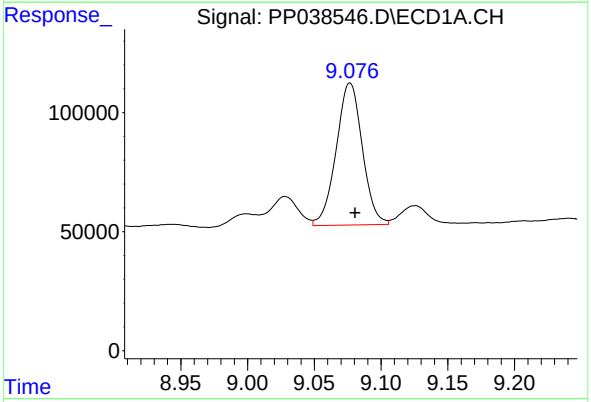
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 549113
Conc: 482.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



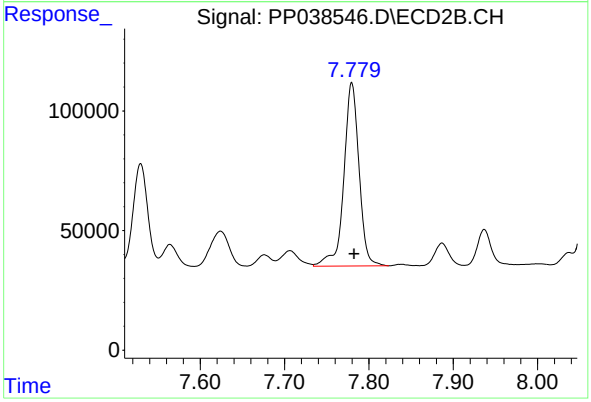
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 517693
Conc: 460.97 ng/ml



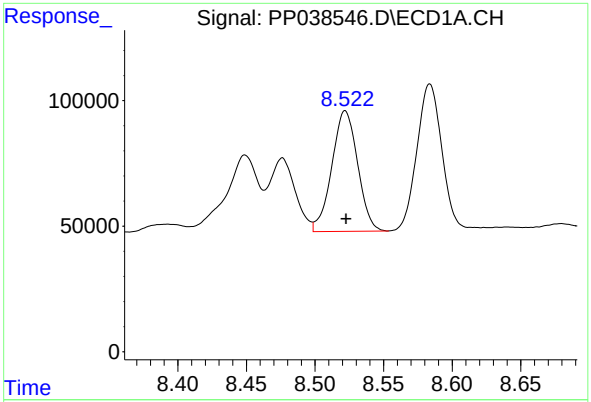
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 813862
Conc: 362.68 ng/ml



#35 AR-1260-5

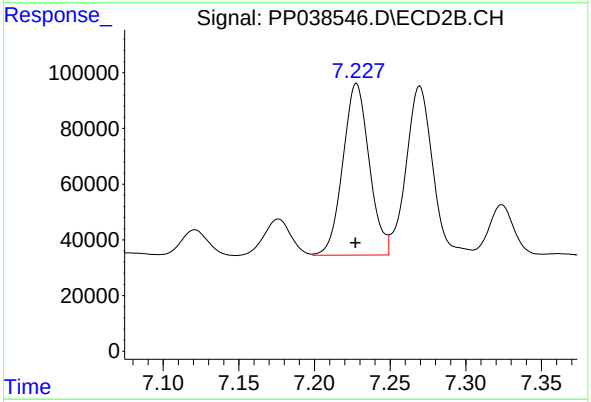
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 959870
Conc: 354.37 ng/ml



#36 AR-1262-1

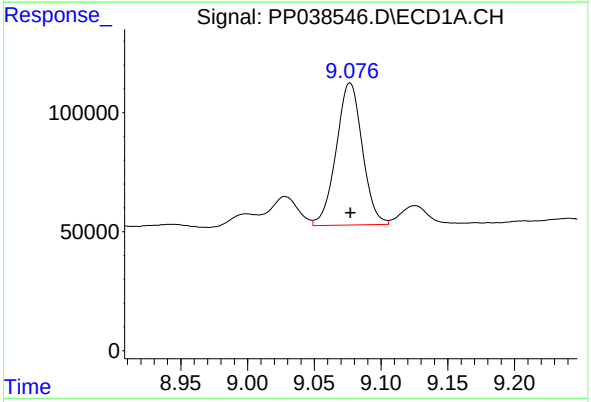
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 629290
Conc: 423.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



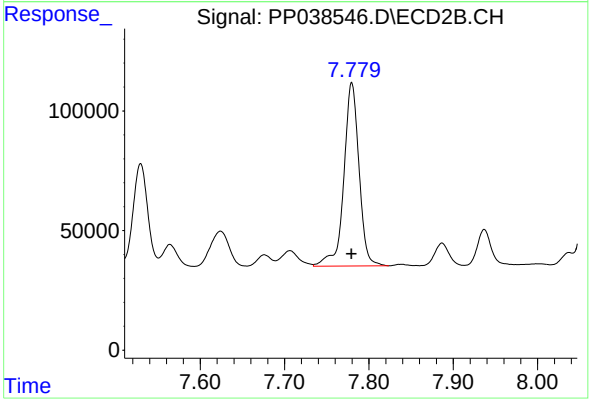
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 748457
Conc: 828.05 ng/ml



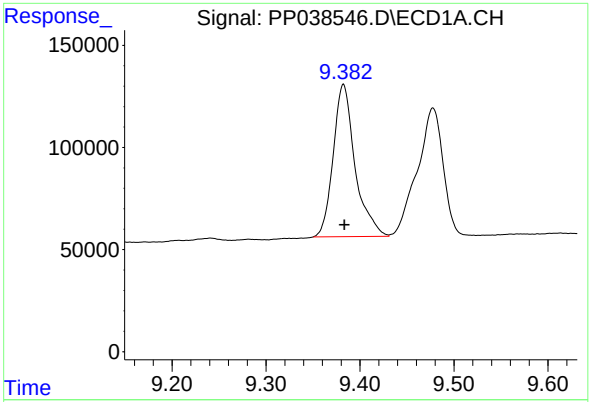
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 813862
Conc: 305.69 ng/ml



#37 AR-1262-2

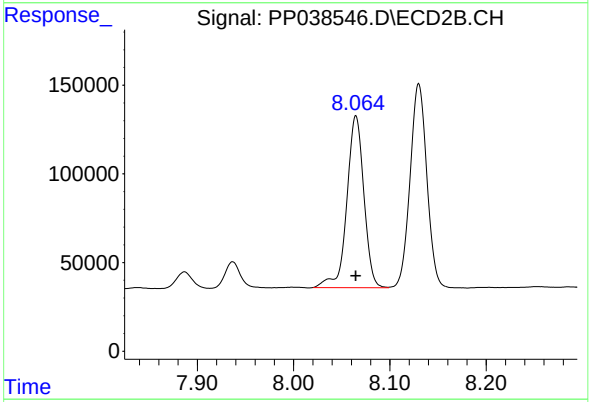
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 959870
Conc: 310.68 ng/ml



#38 AR-1262-3

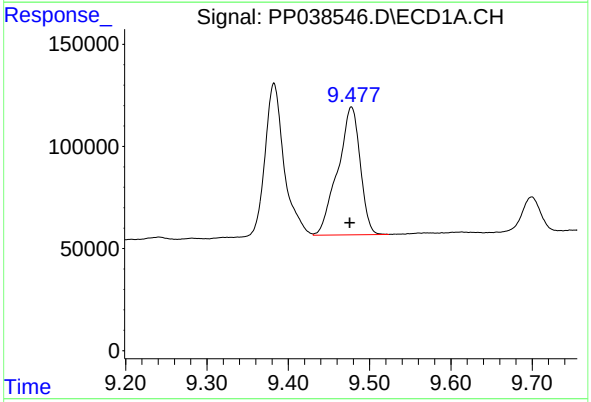
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1202887
Conc: 1009.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



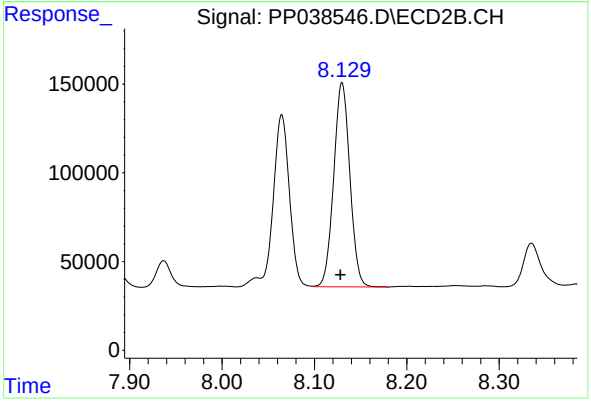
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1190293
Conc: 947.39 ng/ml



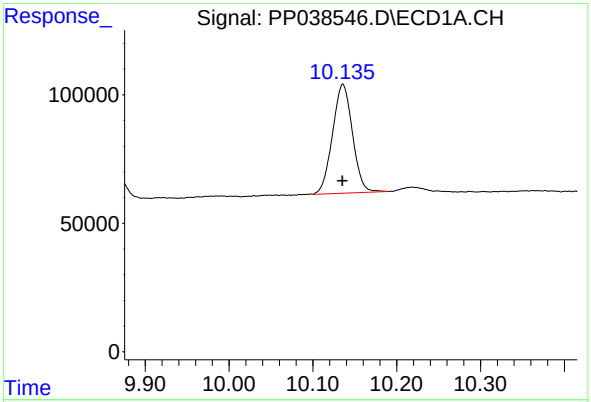
#39 AR-1262-4

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 1197153
Conc: 1485.97 ng/ml



#39 AR-1262-4

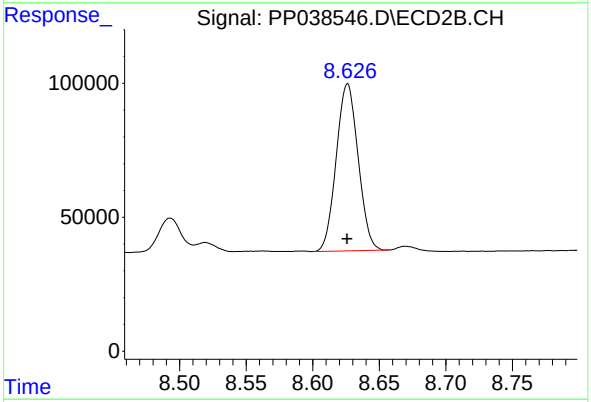
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 1400232
Conc: 592.47 ng/ml



#40 AR-1262-5

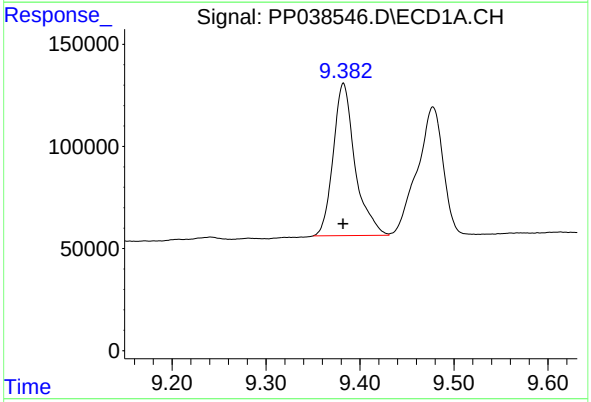
R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 700506
Conc: 657.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



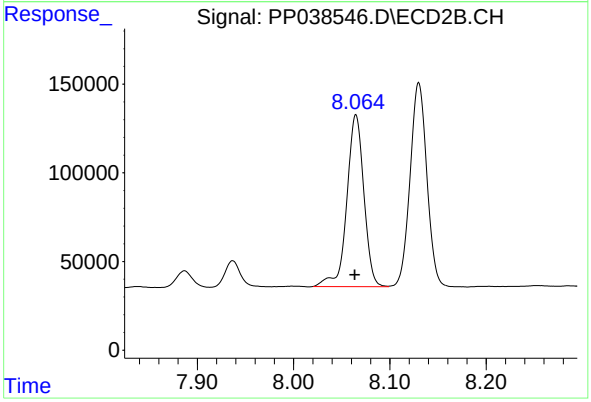
#40 AR-1262-5

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 714068
Conc: 628.03 ng/ml



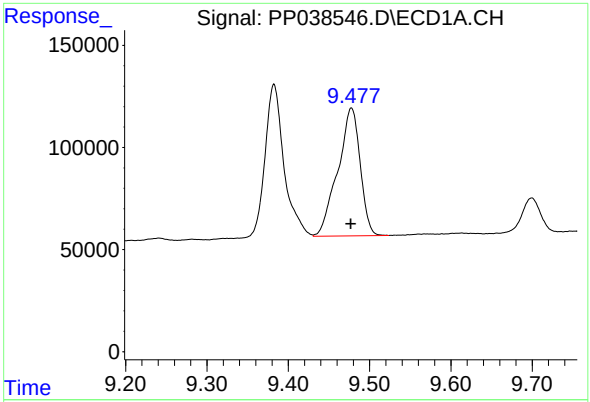
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1202887
Conc: 375.01 ng/ml



#41 AR-1268-1

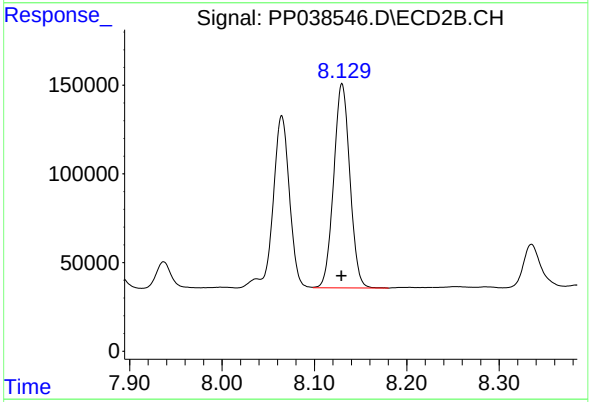
R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 1190293
Conc: 325.96 ng/ml



#42 AR-1268-2

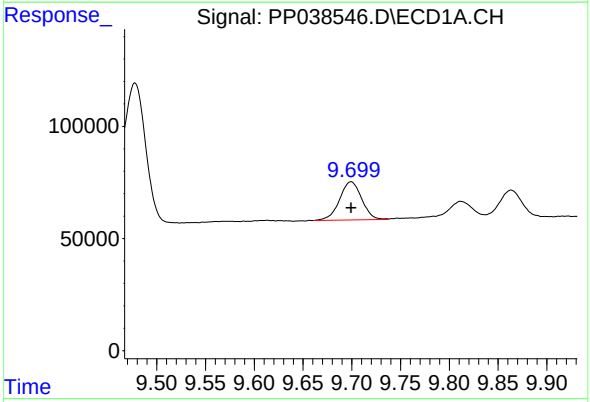
R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 1197153
Conc: 388.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



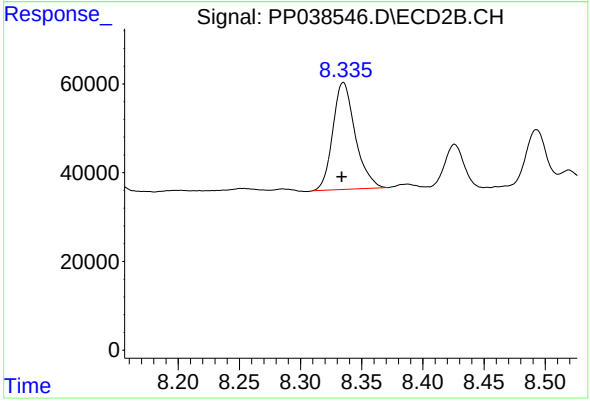
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1400232
Conc: 405.89 ng/ml



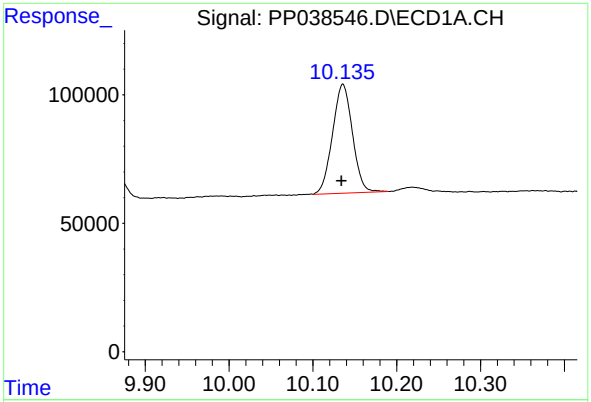
#43 AR-1268-3

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 269003
Conc: 101.18 ng/ml



#43 AR-1268-3

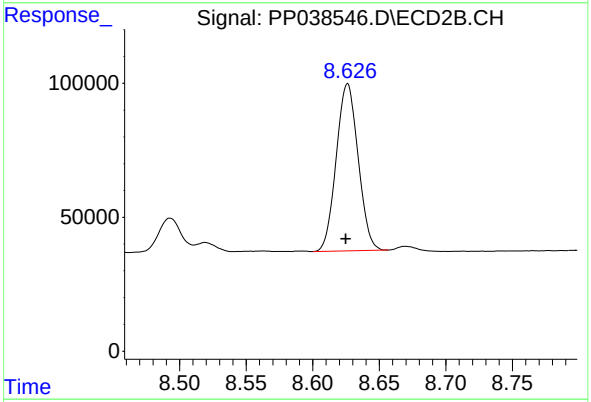
R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 307838
Conc: 105.74 ng/ml



#44 AR-1268-4

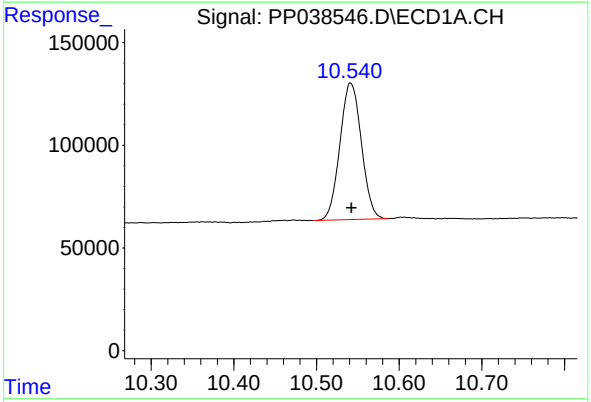
R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 700506
Conc: 575.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



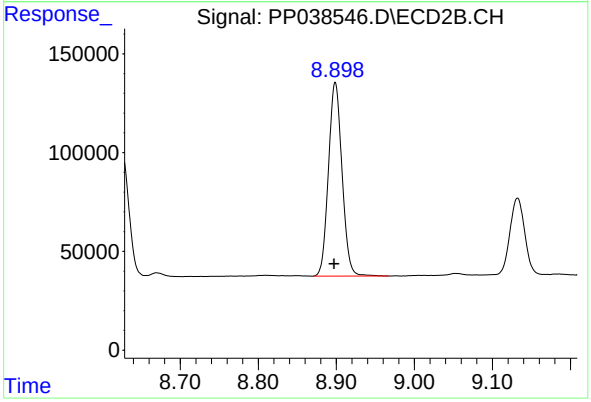
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: 0.001 min
Response: 714068
Conc: 564.61 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.001 min
Response: 1199756
Conc: 125.93 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 1186820
Conc: 122.12 ng/ml