Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 10:34
Operator : AJ\MA
Sample : M3398-08
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: Aug 20 01:33:35 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...	4.890	3.872	874005	540566	21.656	22.557	
2)	SA Decachlor...	10.879	9.134	558102	501596	22.684	20.595	
	Target Compounds							
3)	L1 AR-1016-1	6.219	0.000	110040	0	84.800	N.D.	#
4)	L1 AR-1016-2	6.219	0.000	110040	0	59.546	N.D.	#
7)	L1 AR-1016-5	0.000	5.611	0	38498	N.D.	58.043	#
8)	L2 AR-1221-1	5.141	0.000	32198	0	68.851	N.D.	#
13)	L3 AR-1232-3	6.219	0.000	110040	0	128.889	N.D.	#
15)	L3 AR-1232-5	0.000	5.611	0	38498	N.D.	142.389	#
16)	L4 AR-1242-1	6.219	0.000	110040	0	110.475	N.D.	#
17)	L4 AR-1242-2	6.219	0.000	110040	0	76.577	N.D.	#
20)	L4 AR-1242-5	0.000	5.987	0	191654	N.D.	309.595	#
21)	L5 AR-1248-1	6.219f	0.000	110040	0	138.101	N.D.	#
24)	L5 AR-1248-4	7.149	5.611	266630	38498	215.920	41.621	#
25)	L5 AR-1248-5	0.000	6.053f	0	92360	N.D.	102.293	#
26)	L6 AR-1254-1	7.132f	5.987	136917	191654	119.995	145.935	
27)	L6 AR-1254-2	7.358	6.159f	151384	61896	87.664	53.927	#
28)	L6 AR-1254-3	7.735	0.000	130952	0	72.949	N.D.	#
29)	L6 AR-1254-4	8.003f	6.807	97026	23321	75.195	19.956	#
30)	L6 AR-1254-5	8.435f	7.229	36452	141935	29.472	87.814	#
31)	L7 AR-1260-1	7.896	0.000	41409	0	34.599	N.D.	#
32)	L7 AR-1260-2	8.155	6.925f	317123	232313	216.143	163.202	
33)	L7 AR-1260-3	8.527	7.051	102370	44305	106.691	30.807	#
34)	L7 AR-1260-4	8.769	7.530	76982	69368	67.698	61.767	
35)	L7 AR-1260-5	9.081	7.781	121831	131369	54.292	48.499	
36)	L8 AR-1262-1	8.527	7.229	102370	141935	68.865	157.029	#
37)	L8 AR-1262-2	9.081	7.781	121831	131369	45.760	42.520	
38)	L8 AR-1262-3	9.387	8.067	210925	200594	177.027	159.659	
39)	L8 AR-1262-4	9.483	8.133	247061	227076	306.665	96.081	#
40)	L8 AR-1262-5	10.141	8.628	136871	127199	128.406	111.872	
41)	L9 AR-1268-1	9.387	8.067	210925	200594	65.758	54.933	
42)	L9 AR-1268-2	9.483	8.133	247061	227076	80.192	65.823	
43)	L9 AR-1268-3	9.706	8.336	58063	55769	21.840	19.156	
44)	L9 AR-1268-4	10.141	8.628	136871	127199	112.350	100.575	
45)	L9 AR-1268-5	10.549	8.901	271136	255023	28.458	26.241	

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

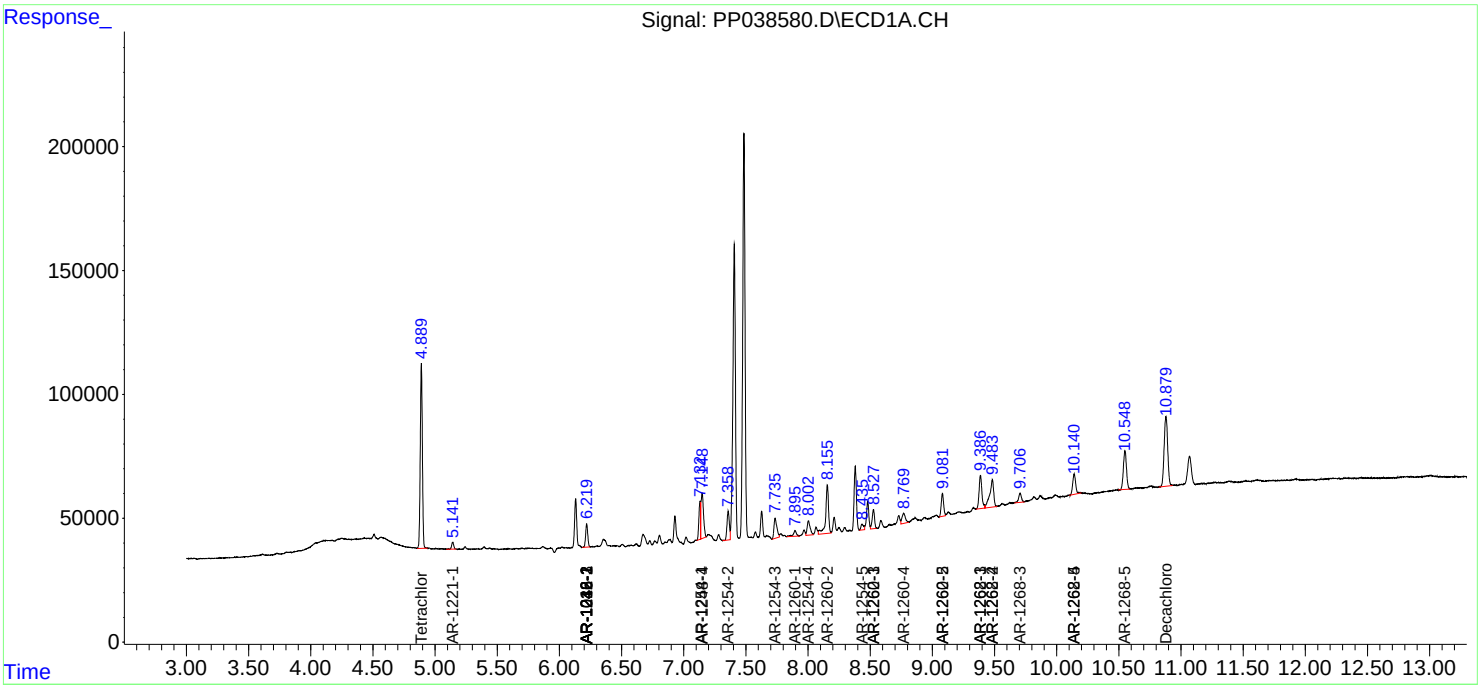
Quantitation Report (Not Reviewed)

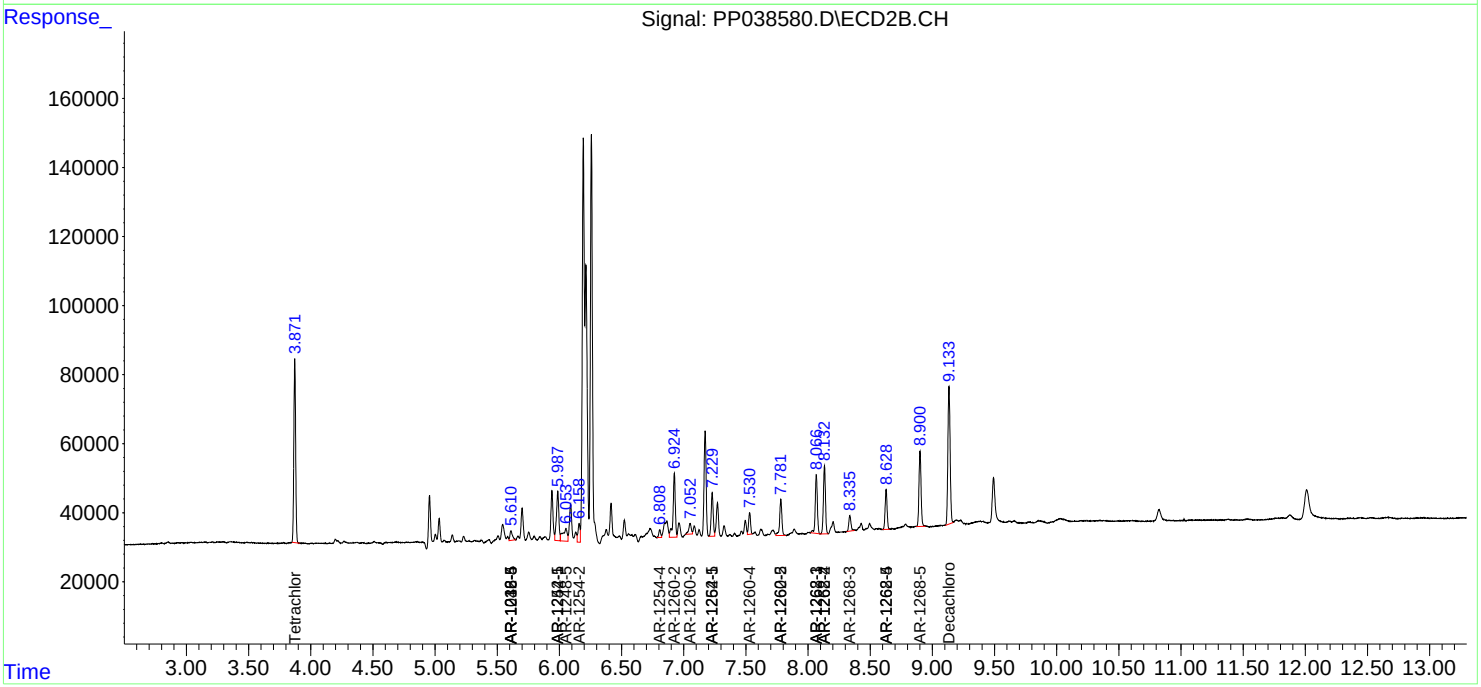
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 10:34
Operator : AJ\MA
Sample : M3398-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

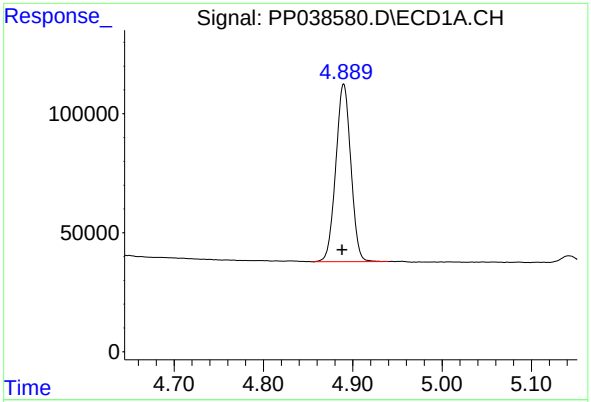
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:33:35 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



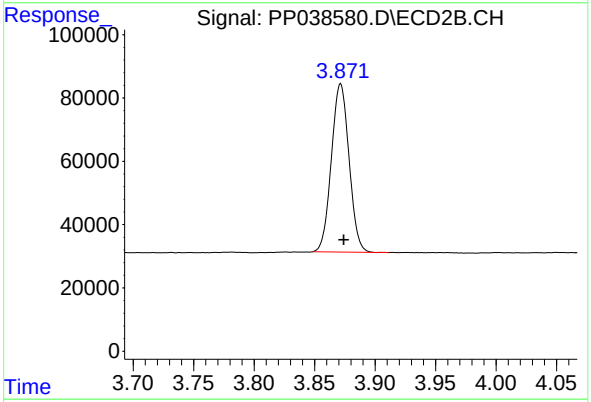




#1 Tetrachloro-m-xylene

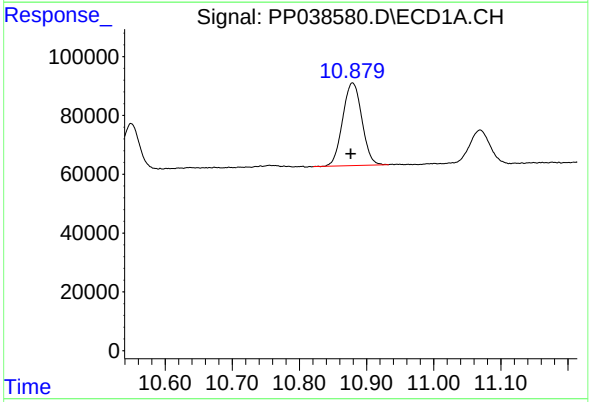
R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 874005
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



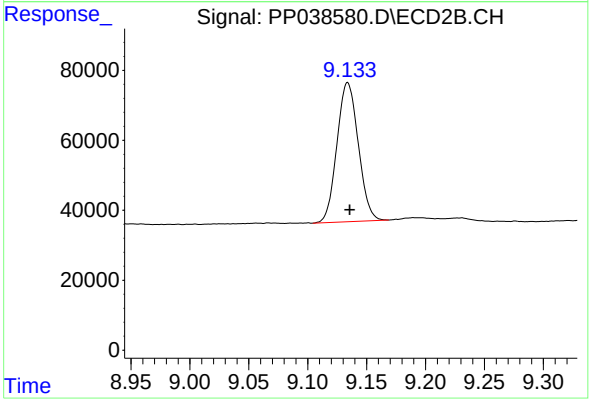
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 540566
Conc: 22.56 ng/ml



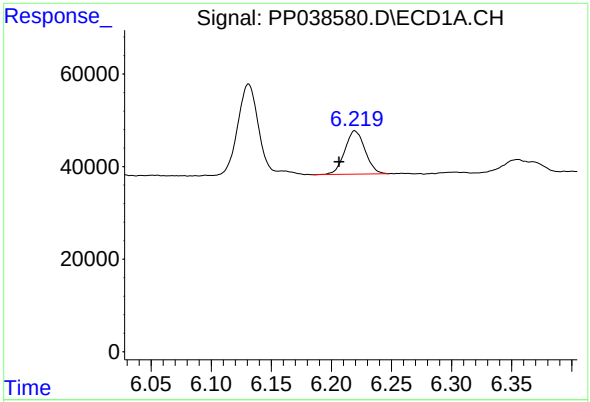
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: 0.002 min
Response: 558102
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

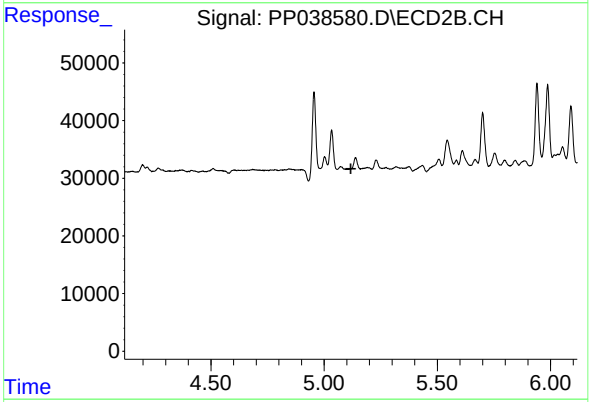
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 501596
Conc: 20.59 ng/ml



#3 AR-1016-1

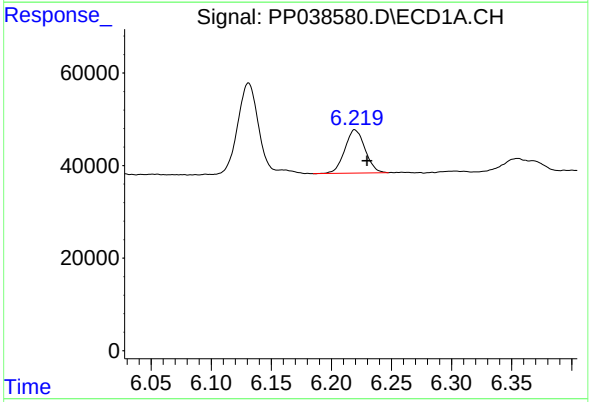
R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 110040
Conc: 84.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



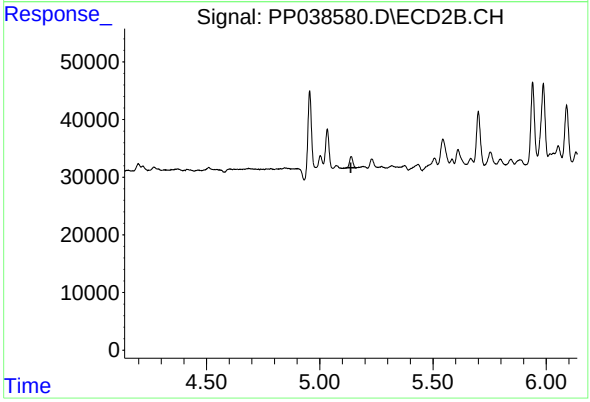
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



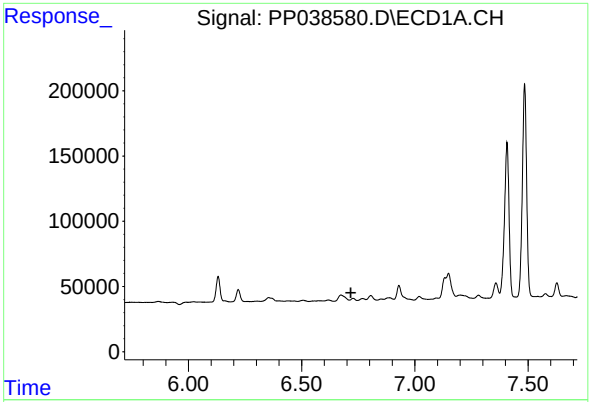
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 110040
Conc: 59.55 ng/ml



#4 AR-1016-2

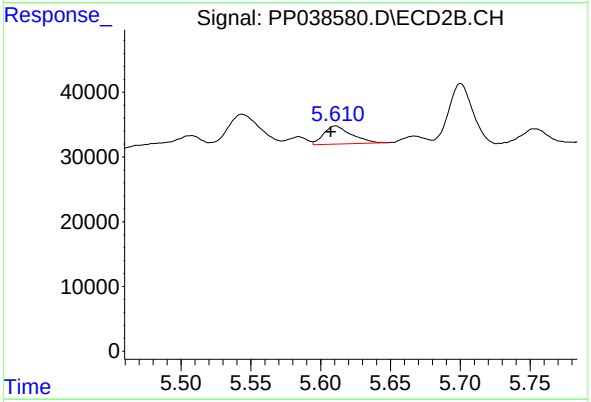
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#7 AR-1016-5

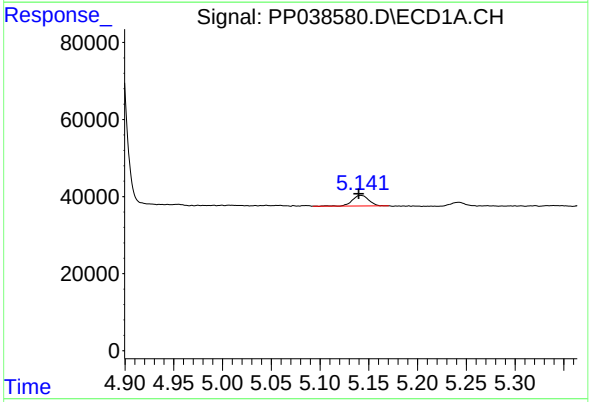
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



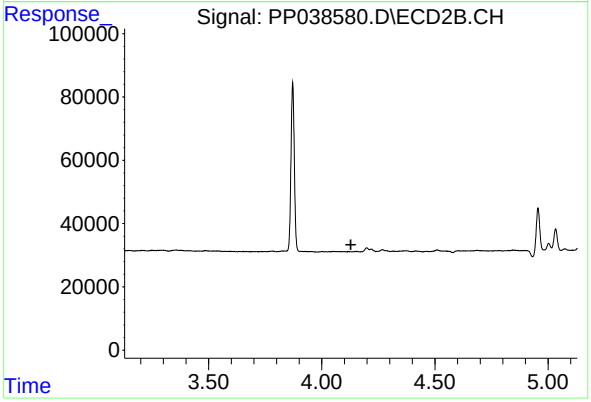
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 38498
Conc: 58.04 ng/ml



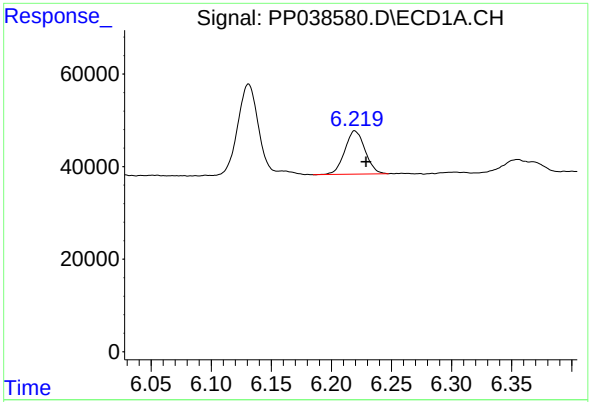
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 32198
Conc: 68.85 ng/ml



#8 AR-1221-1

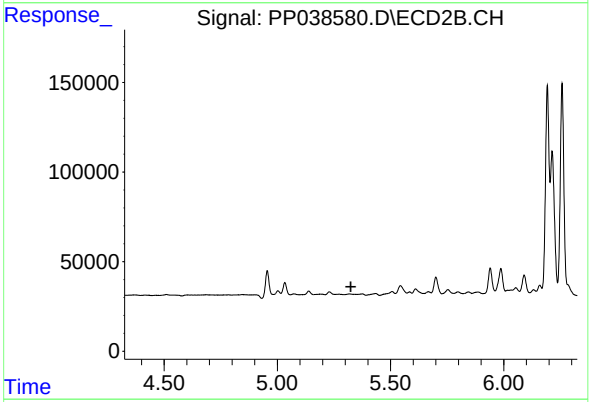
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#13 AR-1232-3

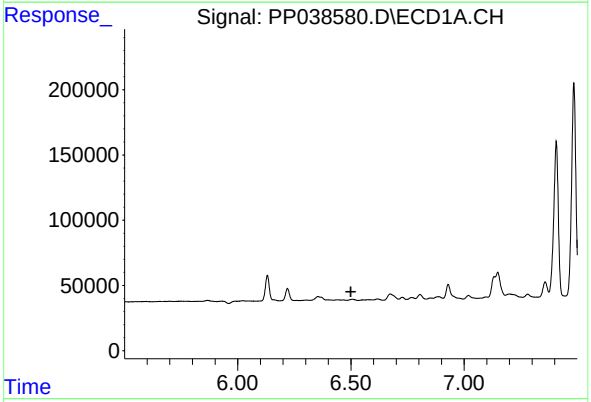
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 110040
Conc: 128.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



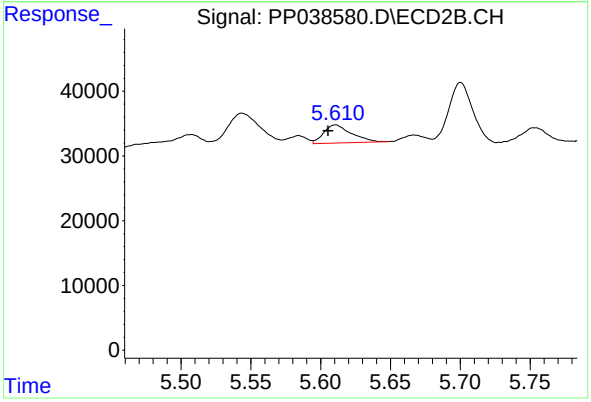
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



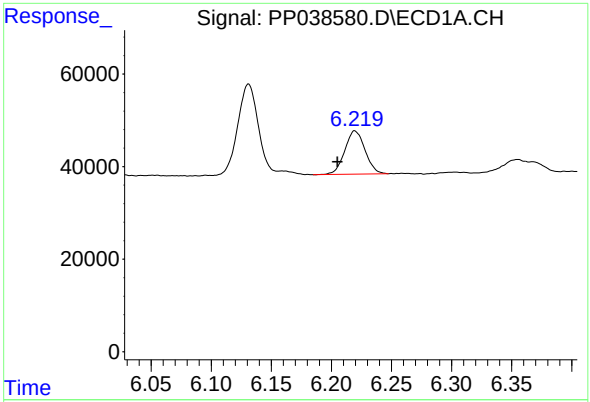
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#15 AR-1232-5

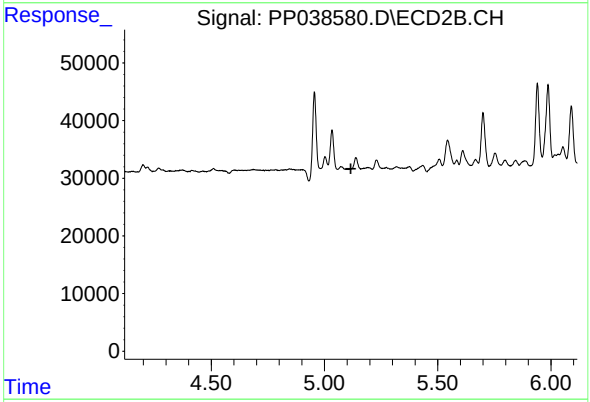
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 38498
Conc: 142.39 ng/ml



#16 AR-1242-1

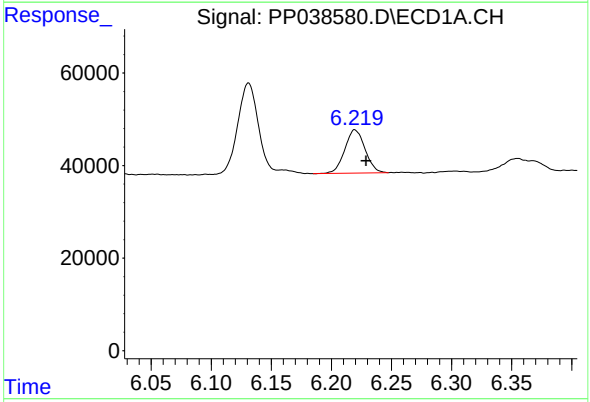
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 110040
Conc: 110.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



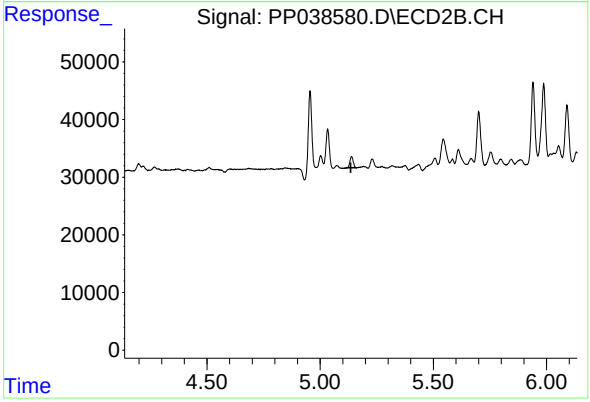
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



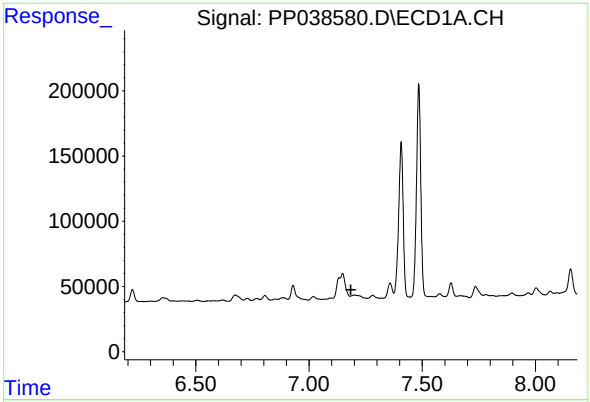
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 110040
Conc: 76.58 ng/ml



#17 AR-1242-2

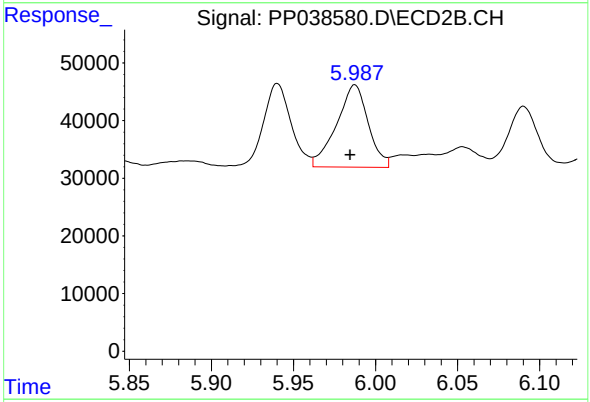
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#20 AR-1242-5

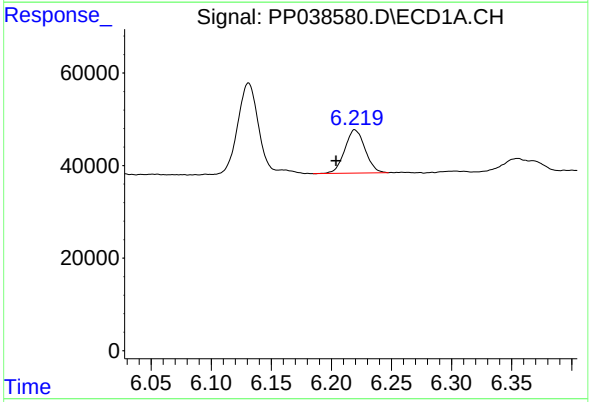
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



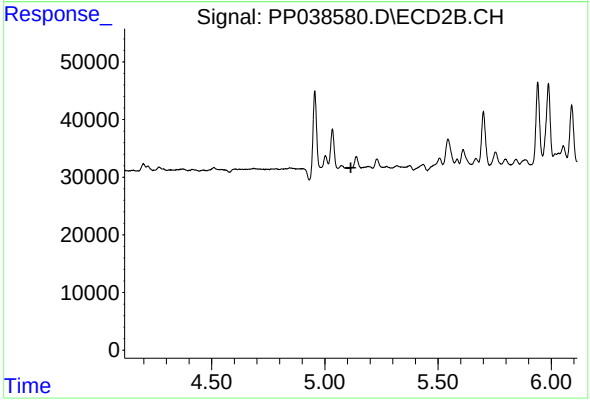
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 191654
Conc: 309.59 ng/ml



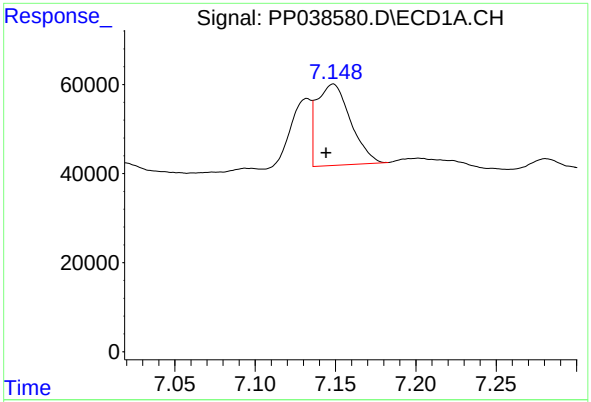
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: 110040
Conc: 138.10 ng/ml



#21 AR-1248-1

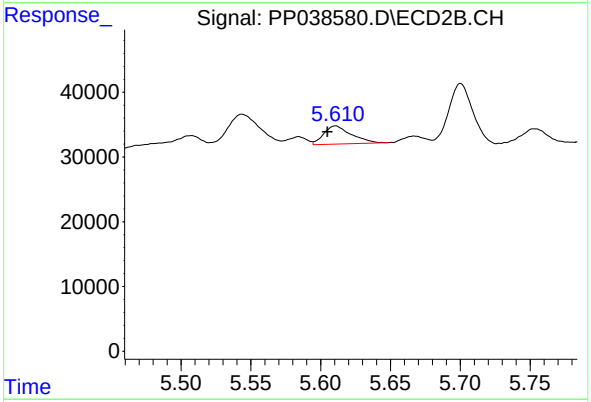
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 AR-1248-4

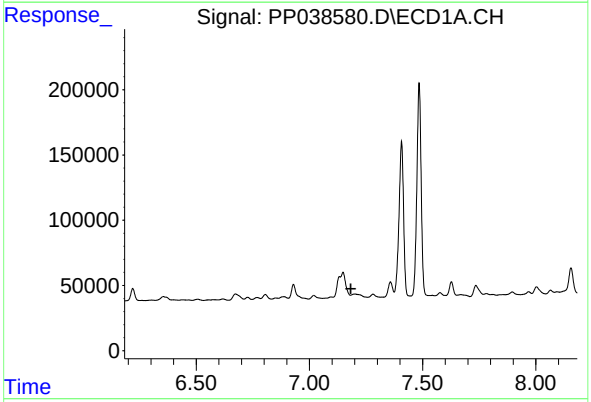
R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 266630
Conc: 215.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



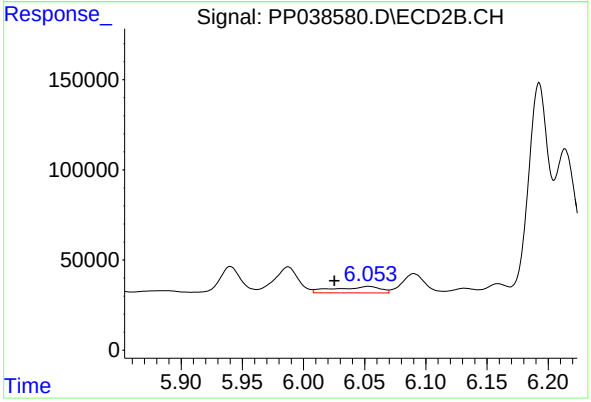
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 38498
Conc: 41.62 ng/ml



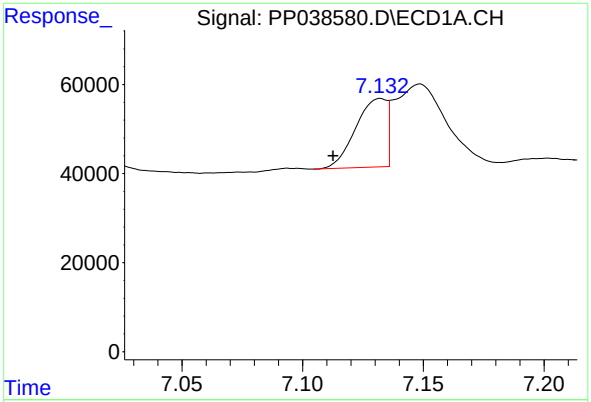
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#25 AR-1248-5

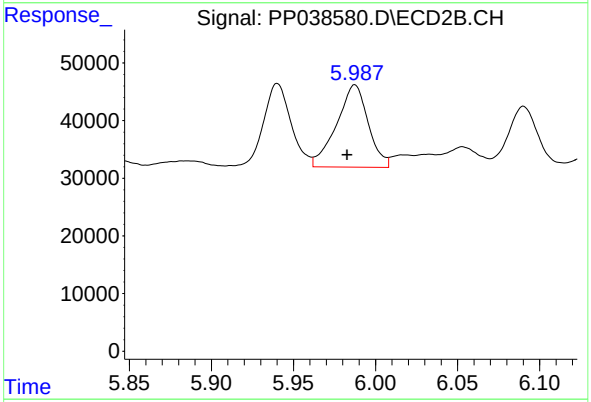
R.T.: 6.053 min
Delta R.T.: 0.028 min
Response: 92360
Conc: 102.29 ng/ml



#26 AR-1254-1

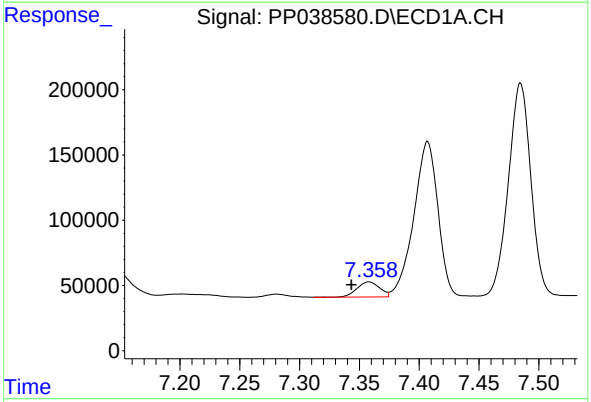
R.T.: 7.132 min
Delta R.T.: 0.020 min
Response: 136917
Conc: 120.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



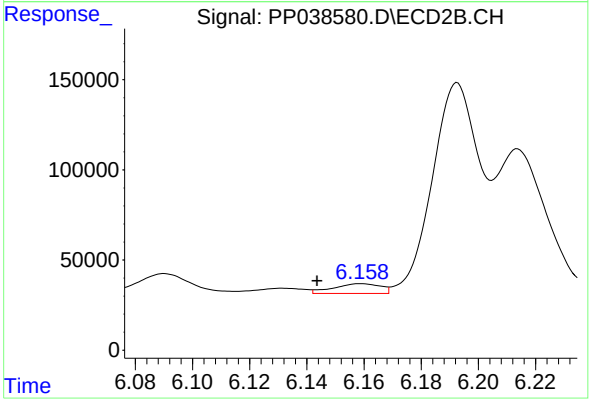
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 191654
Conc: 145.93 ng/ml



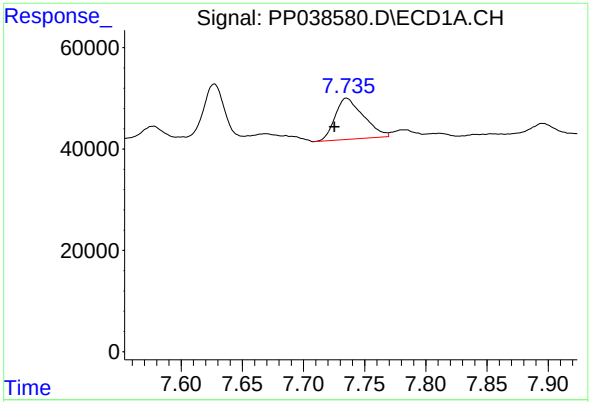
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.015 min
Response: 151384
Conc: 87.66 ng/ml



#27 AR-1254-2

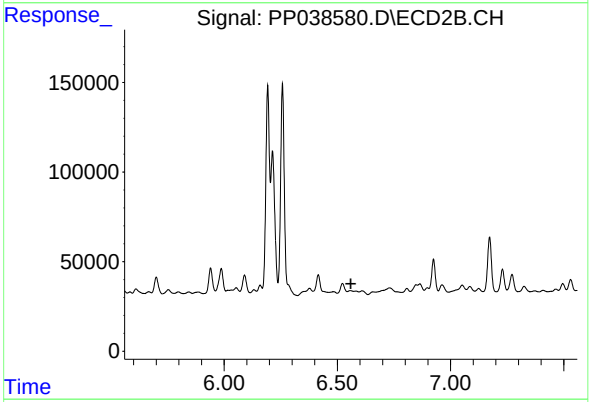
R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: 61896
Conc: 53.93 ng/ml



#28 AR-1254-3

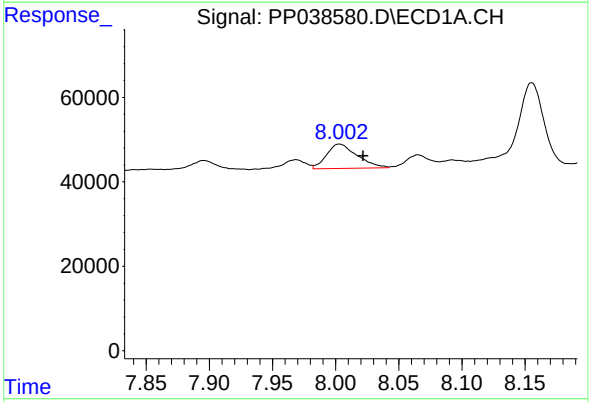
R.T.: 7.735 min
Delta R.T.: 0.010 min
Response: 130952
Conc: 72.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



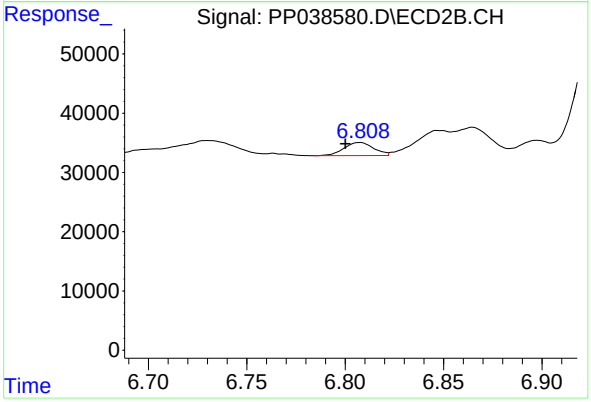
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



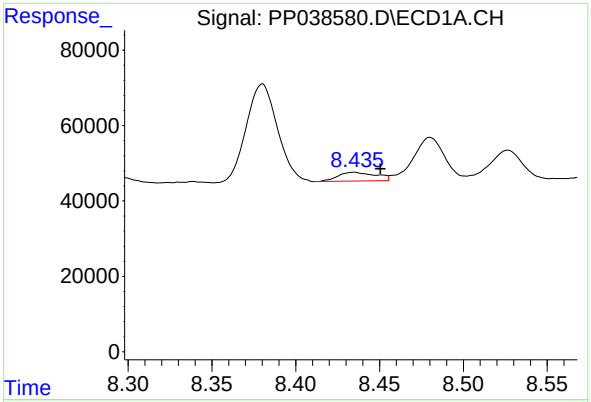
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.019 min
Response: 97026
Conc: 75.20 ng/ml



#29 AR-1254-4

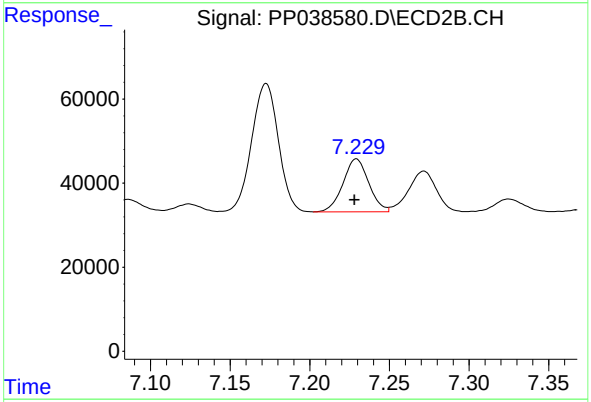
R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 23321
Conc: 19.96 ng/ml



#30 AR-1254-5

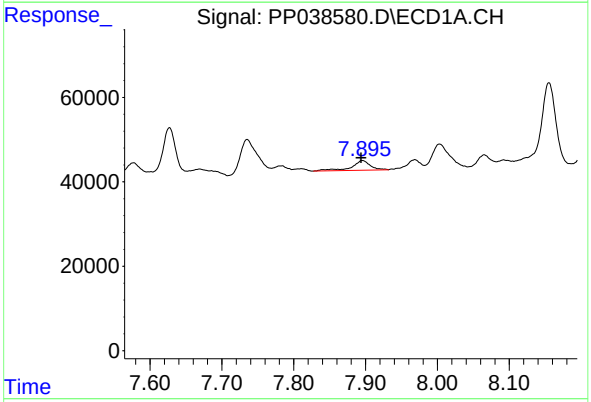
R.T.: 8.435 min
Delta R.T.: -0.016 min
Response: 36452
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



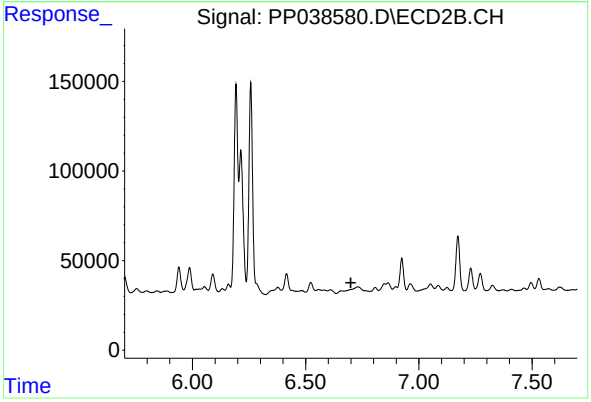
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 141935
Conc: 87.81 ng/ml



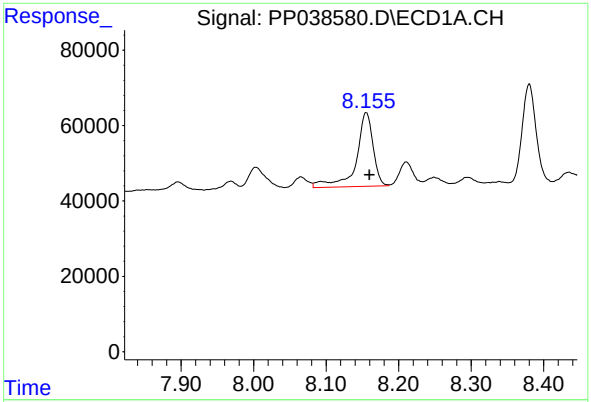
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 41409
Conc: 34.60 ng/ml



#31 AR-1260-1

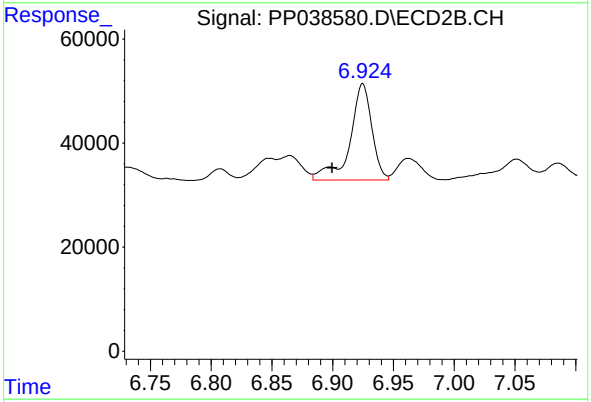
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#32 AR-1260-2

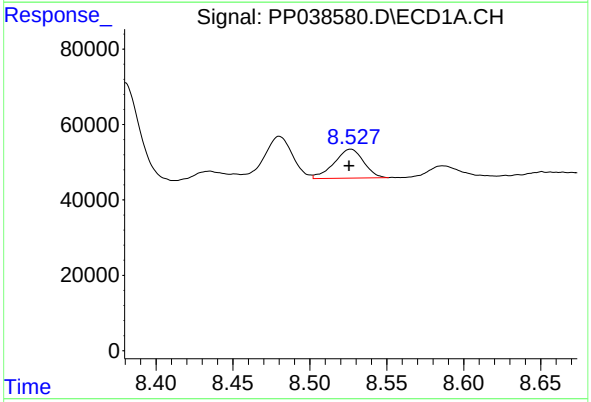
R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 317123
Conc: 216.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



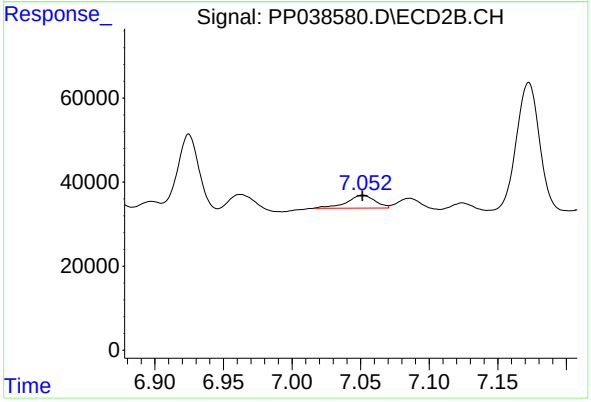
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: 0.025 min
Response: 232313
Conc: 163.20 ng/ml



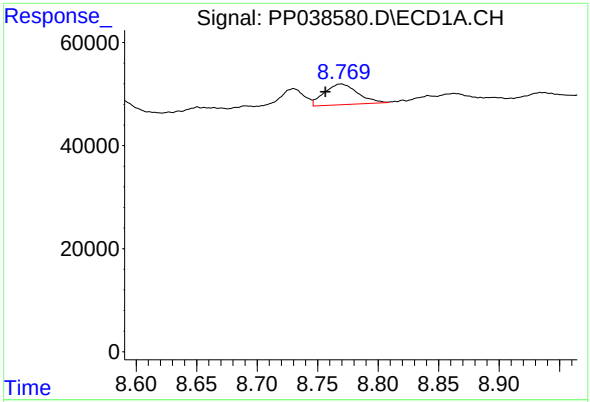
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 102370
Conc: 106.69 ng/ml



#33 AR-1260-3

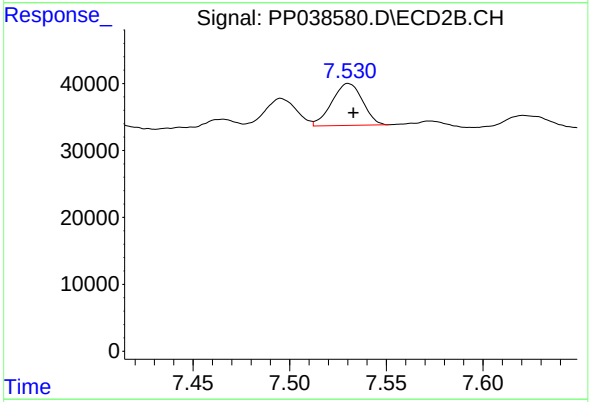
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 44305
Conc: 30.81 ng/ml



#34 AR-1260-4

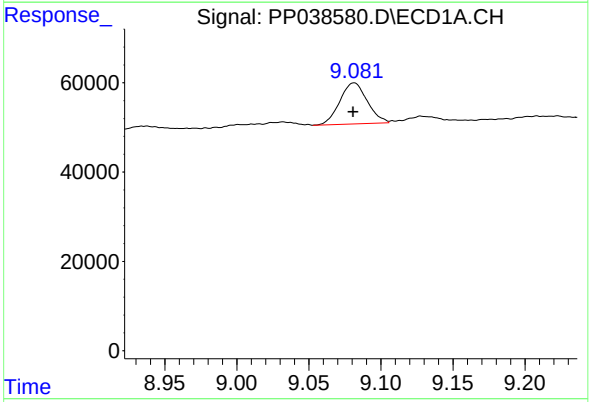
R.T.: 8.769 min
Delta R.T.: 0.013 min
Response: 76982
Conc: 67.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



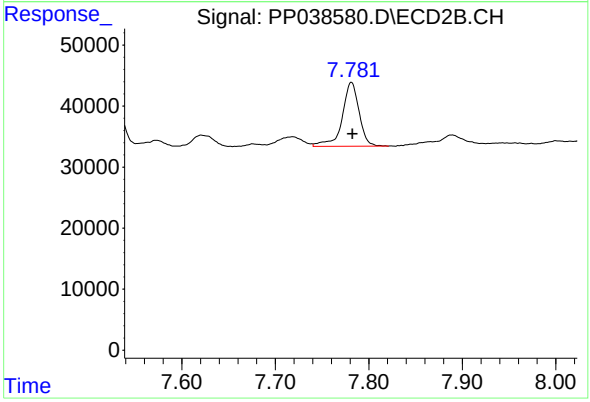
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 69368
Conc: 61.77 ng/ml



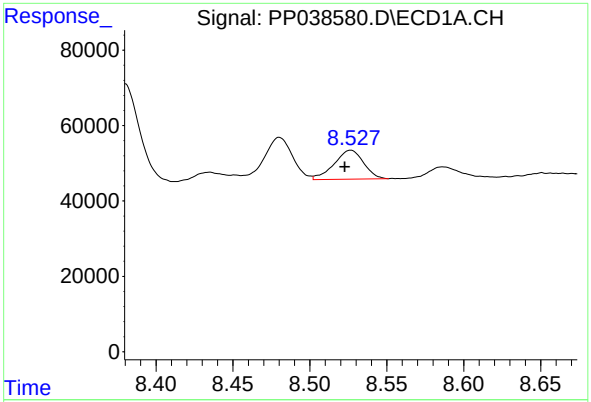
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 121831
Conc: 54.29 ng/ml



#35 AR-1260-5

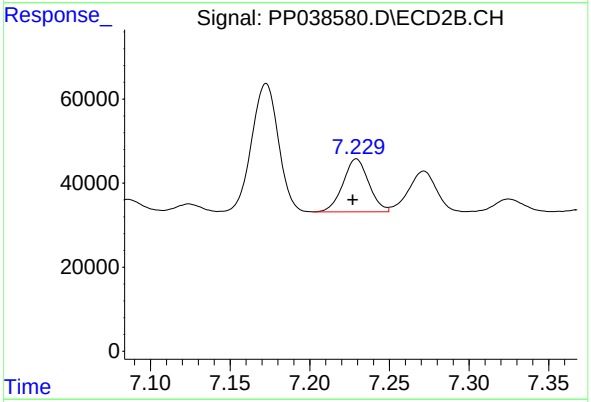
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 131369
Conc: 48.50 ng/ml



#36 AR-1262-1

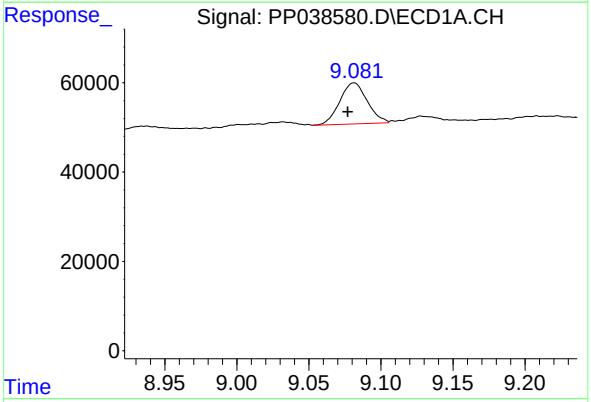
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 102370
Conc: 68.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



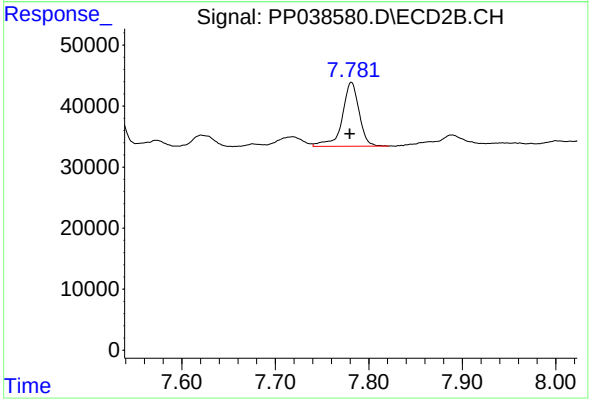
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 141935
Conc: 157.03 ng/ml



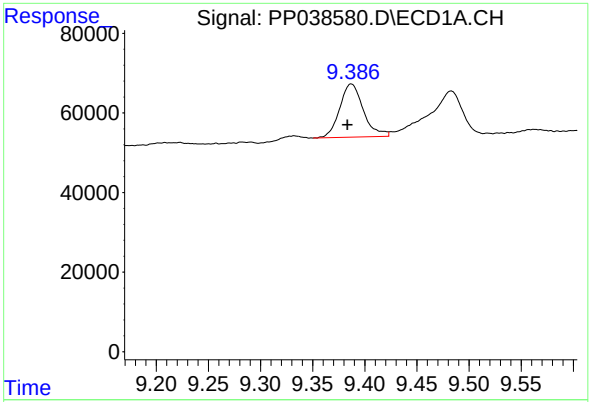
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 121831
Conc: 45.76 ng/ml



#37 AR-1262-2

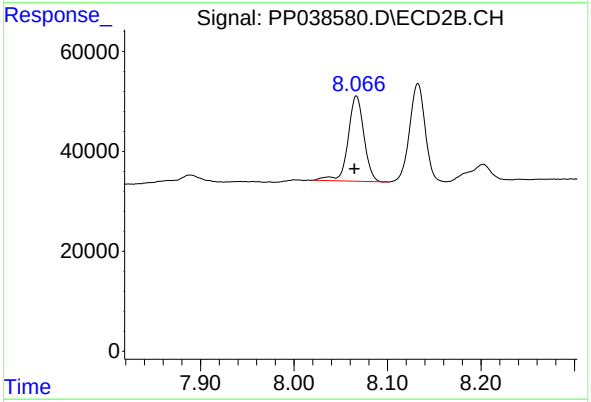
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 131369
Conc: 42.52 ng/ml



#38 AR-1262-3

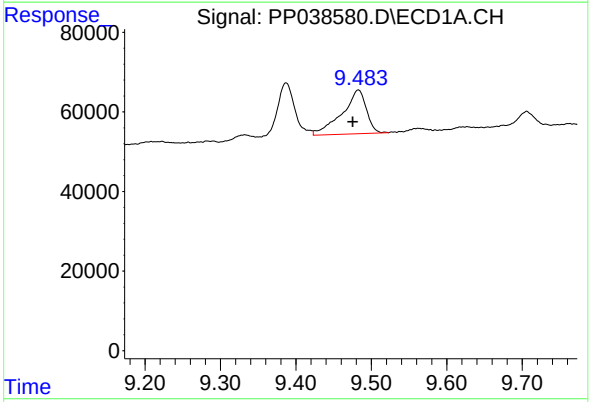
R.T.: 9.387 min
Delta R.T.: 0.004 min
Response: 210925
Conc: 177.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



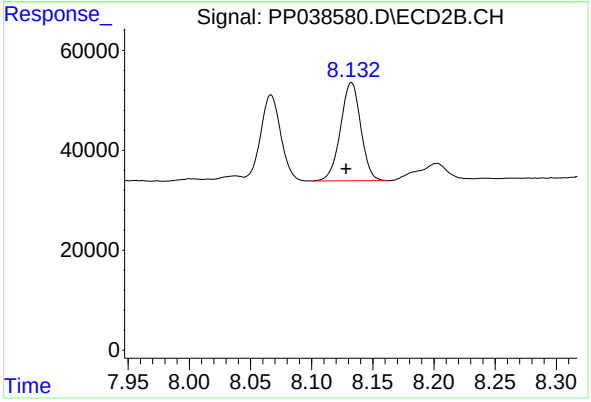
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 200594
Conc: 159.66 ng/ml



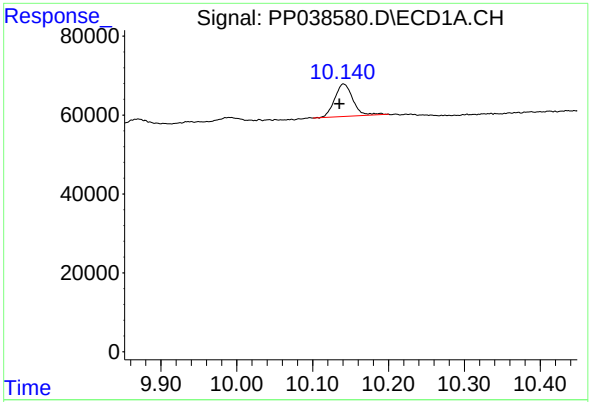
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 247061
Conc: 306.66 ng/ml



#39 AR-1262-4

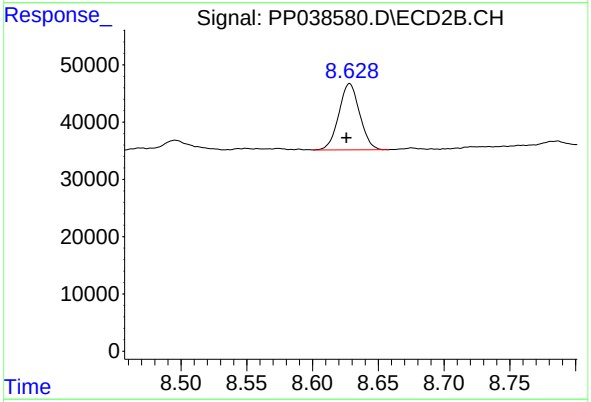
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 227076
Conc: 96.08 ng/ml



#40 AR-1262-5

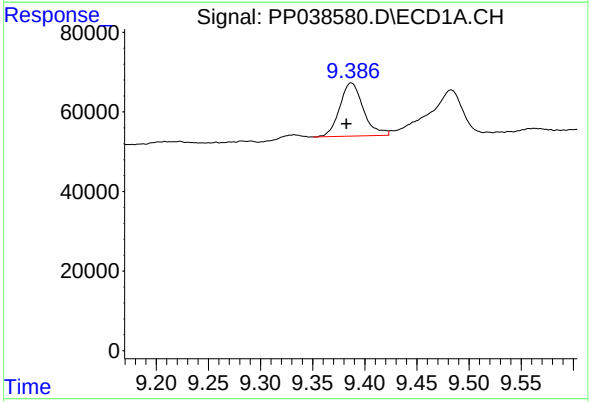
R.T.: 10.141 min
Delta R.T.: 0.005 min
Response: 136871
Conc: 128.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



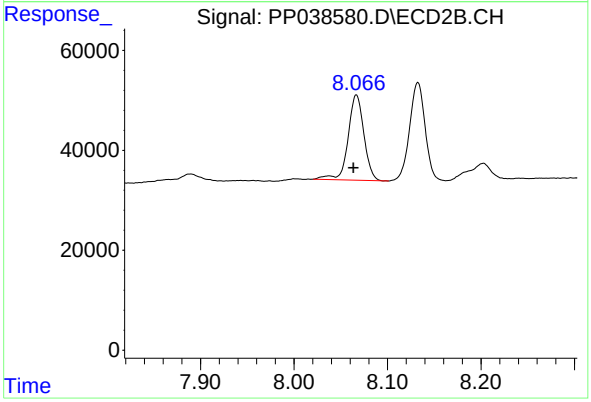
#40 AR-1262-5

R.T.: 8.628 min
Delta R.T.: 0.002 min
Response: 127199
Conc: 111.87 ng/ml



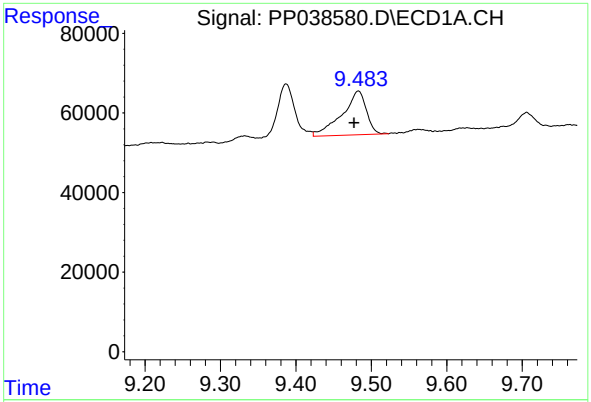
#41 AR-1268-1

R.T.: 9.387 min
Delta R.T.: 0.005 min
Response: 210925
Conc: 65.76 ng/ml



#41 AR-1268-1

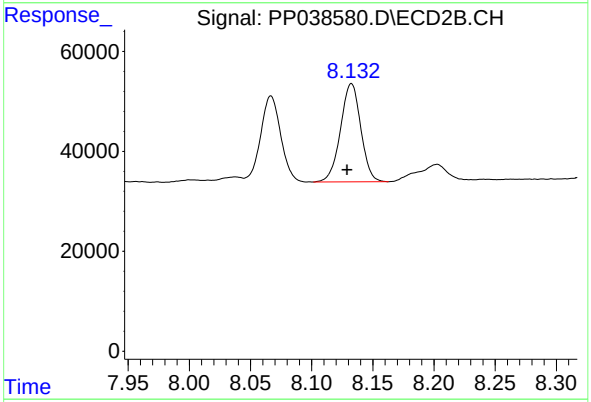
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 200594
Conc: 54.93 ng/ml



#42 AR-1268-2

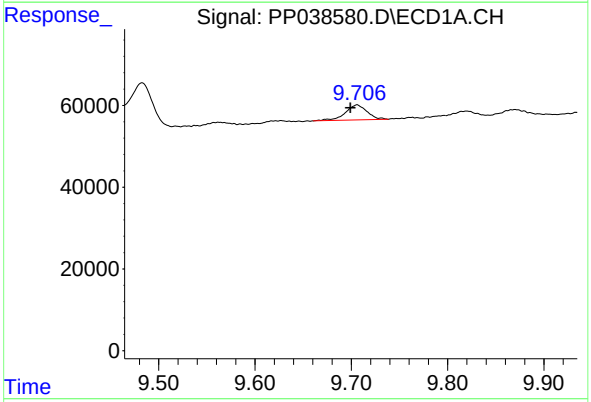
R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: 247061
Conc: 80.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



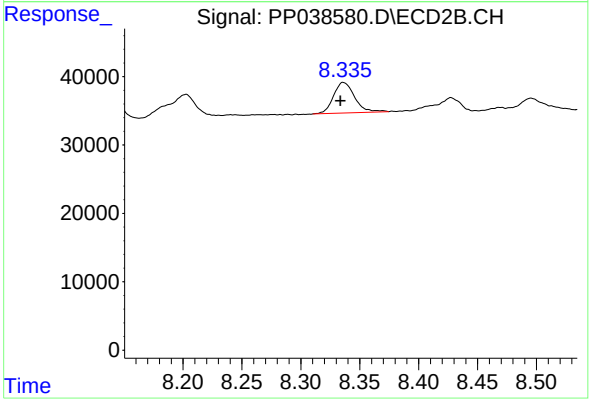
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 227076
Conc: 65.82 ng/ml



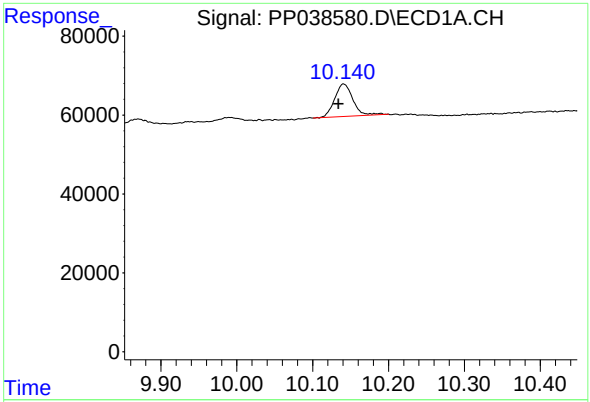
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: 0.007 min
Response: 58063
Conc: 21.84 ng/ml



#43 AR-1268-3

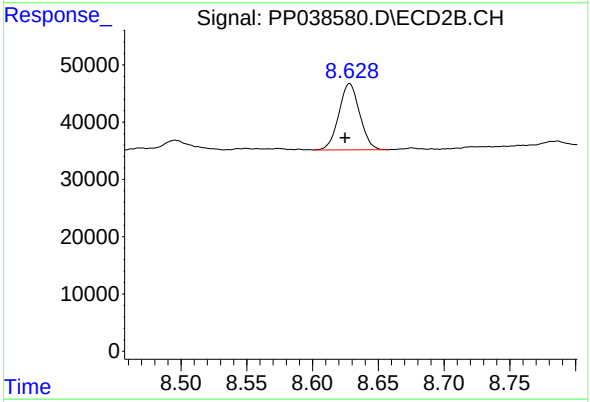
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 55769
Conc: 19.16 ng/ml



#44 AR-1268-4

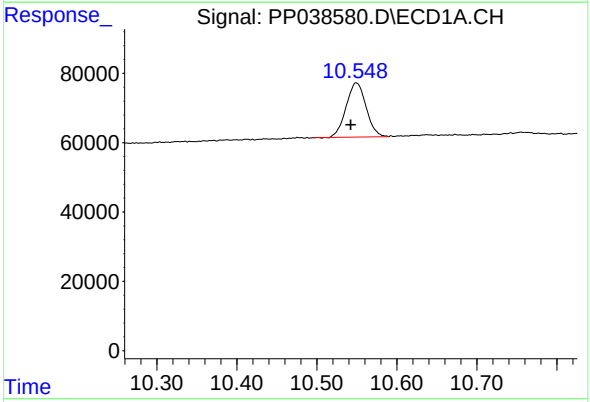
R.T.: 10.141 min
Delta R.T.: 0.007 min
Response: 136871
Conc: 112.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



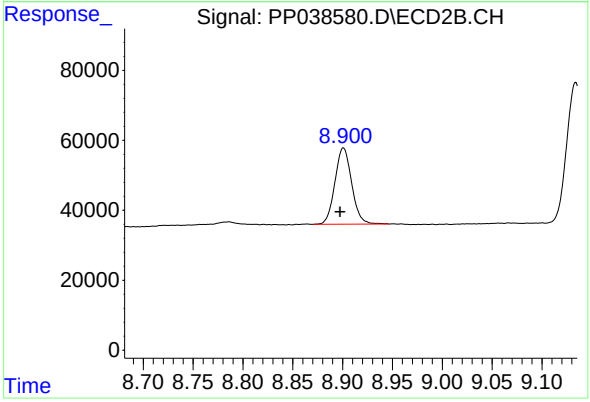
#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: 0.003 min
Response: 127199
Conc: 100.57 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: 0.007 min
Response: 271136
Conc: 28.46 ng/ml



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 255023
Conc: 26.24 ng/ml