Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:42
Operator : AJ\MA
Sample : M3398-14
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 19 02:48:56 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	954433	602826	23.649	25.155	
2)	SA Decachlor...	10.870	9.131	610486	535055	24.813	21.968	
	Target Compounds							
8)	L2 AR-1221-1	5.137	0.000	30245	0	64.674	N.D.	#
20)	L4 AR-1242-5	0.000	5.983	0	30581	N.D.	49.400	#
24)	L5 AR-1248-4	7.144	0.000	34070	0	27.590	N.D.	#
26)	L6 AR-1254-1	7.121	5.983	91010	30581	79.762	23.286	#
27)	L6 AR-1254-2	7.346	6.168f	206092	137696	119.345	119.968	
28)	L6 AR-1254-3	7.738	6.582f	1386746	1294887	772.509	695.894	
29)	L6 AR-1254-4	7.995f	0.000	48882	0	37.884	N.D.	#
30)	L6 AR-1254-5	8.476f	7.227	32290588	36764812	26107.944	22746.109	
31)	L7 AR-1260-1	7.889	0.000	23444	0	19.589	N.D.	#
32)	L7 AR-1260-2	8.157	6.919f	3931701	418841	2679.751	294.240	#
33)	L7 AR-1260-3	8.521	7.033f	122506	257567	127.677	179.095	#
34)	L7 AR-1260-4	8.778f	7.528	128783	90645	113.252	80.713	#
35)	L7 AR-1260-5	9.076	7.778	183639	148430	81.836	54.798	#
36)	L8 AR-1262-1	8.521	7.227	122506	36764812	82.410	40674.538	#
37)	L8 AR-1262-2	9.076	7.778	183639	148430	68.975	48.042	#
38)	L8 AR-1262-3	9.382	8.064	239286	204088	200.831	162.441	
39)	L8 AR-1262-4	9.478	8.129	271284	268284	336.732	113.517	#
40)	L8 AR-1262-5	10.133	8.624	159865	147183	149.978	129.448	
41)	L9 AR-1268-1	9.382	8.064	239286	204088	74.600	55.890	#
42)	L9 AR-1268-2	9.478	8.129	271284	268284	88.054	77.769	
43)	L9 AR-1268-3	9.697	8.333	52150	74763	19.616	25.680	#
44)	L9 AR-1268-4	10.133	8.624	159865	147183	131.224	116.376	
45)	L9 AR-1268-5	10.540	8.897	309369	284301	32.471	29.253	

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

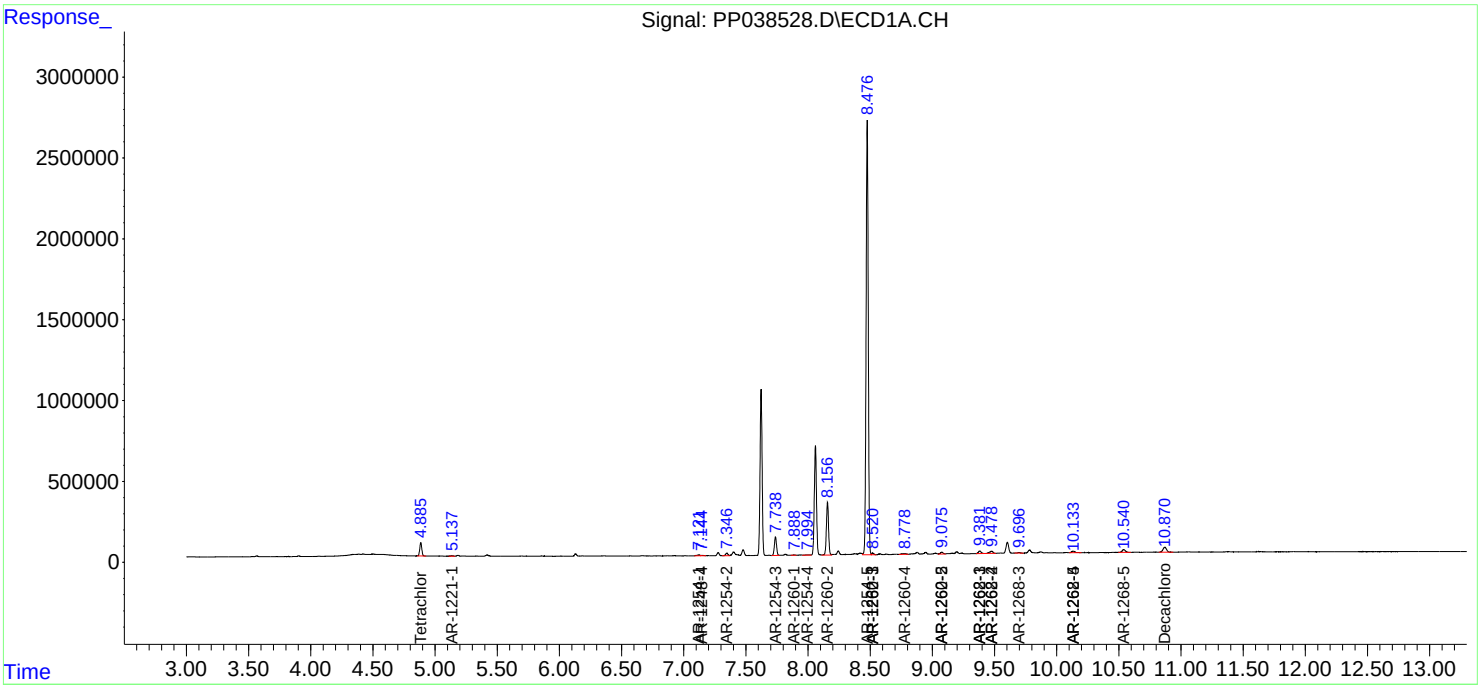
Quantitation Report (Not Reviewed)

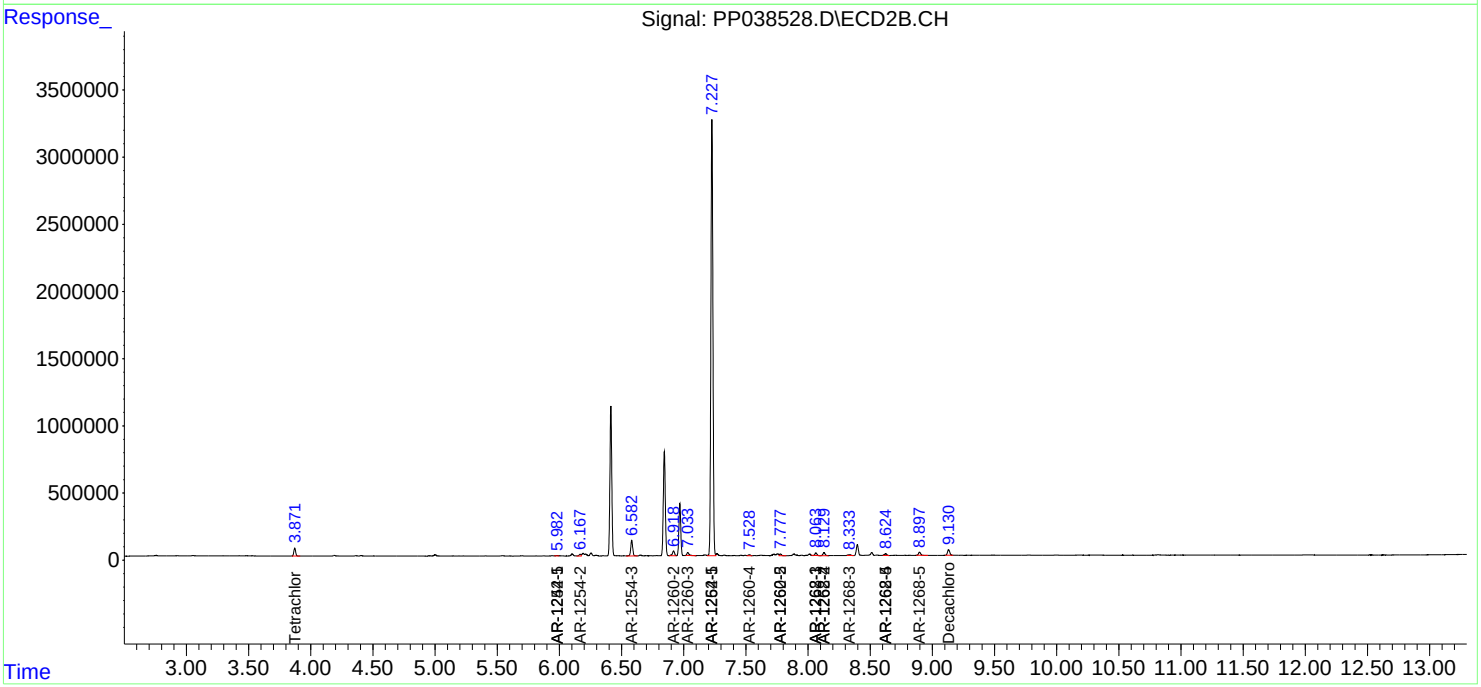
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:42
Operator : AJ\MA
Sample : M3398-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

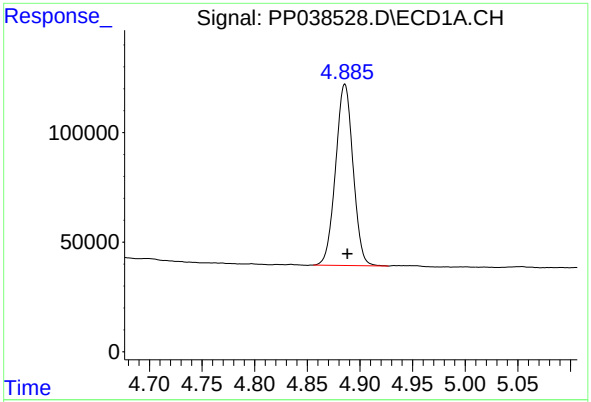
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:48:56 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



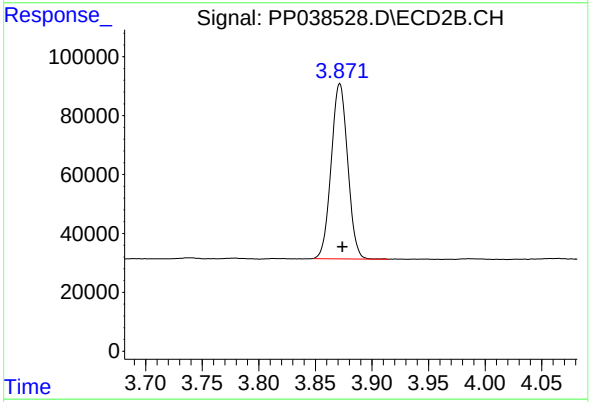




#1 Tetrachloro-m-xylene

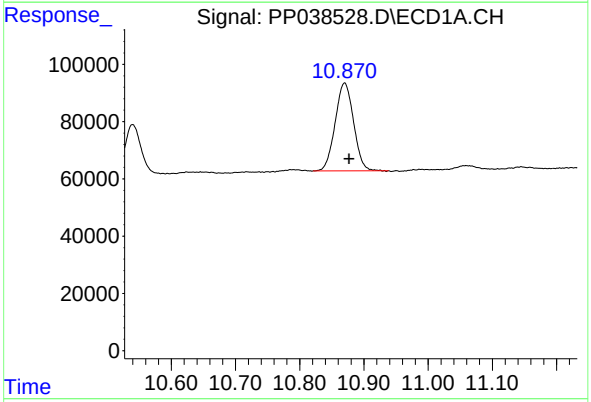
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 954433
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



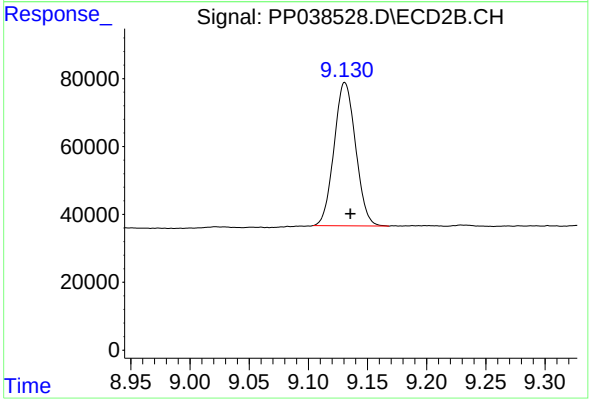
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 602826
Conc: 25.16 ng/ml



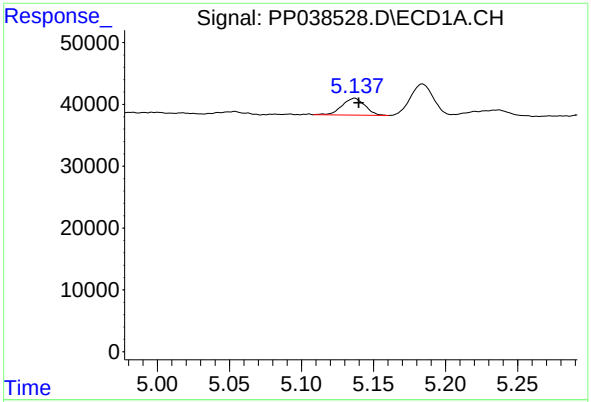
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 610486
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

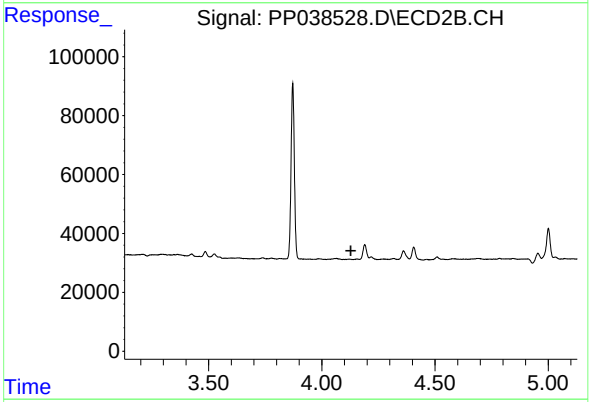
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 535055
Conc: 21.97 ng/ml



#8 AR-1221-1

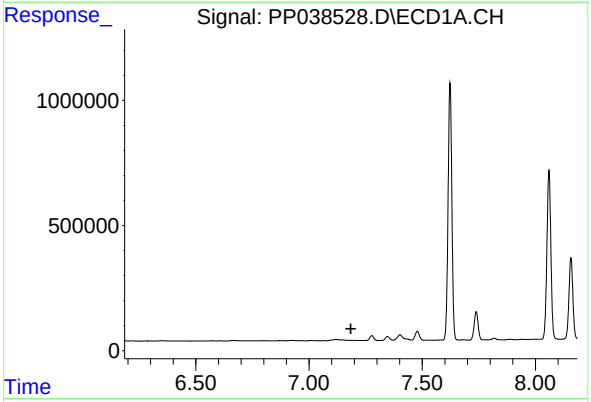
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 30245
Conc: 64.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



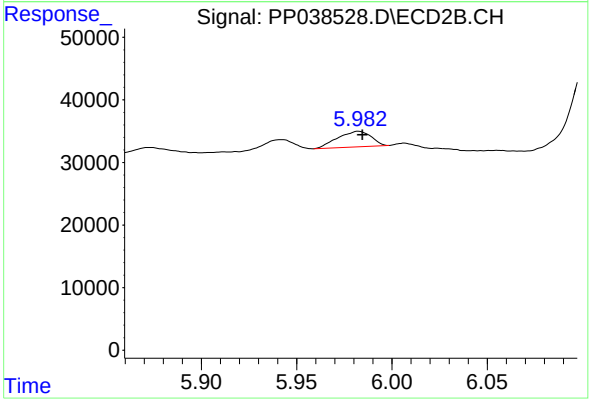
#8 AR-1221-1

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



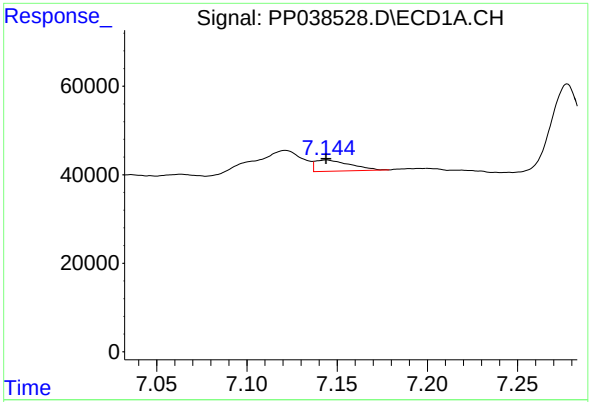
#20 AR-1242-5

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



#20 AR-1242-5

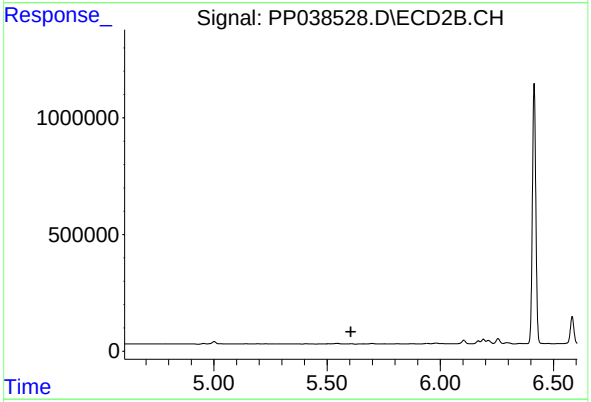
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 30581
Conc: 49.40 ng/ml



#24 AR-1248-4

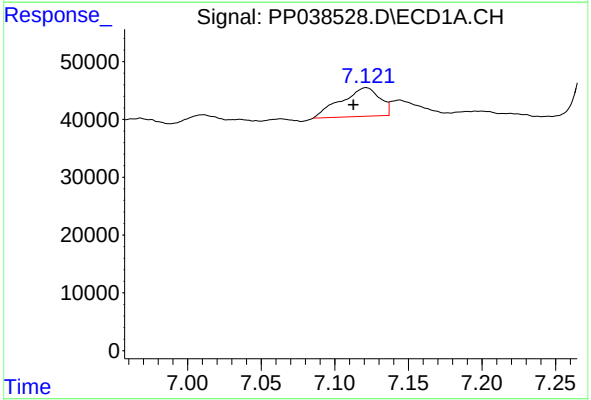
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 34070
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



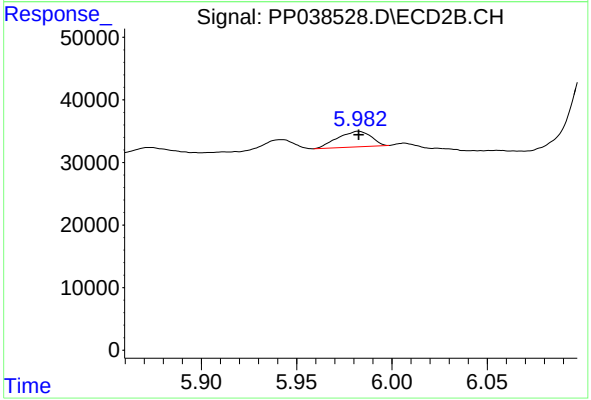
#24 AR-1248-4

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



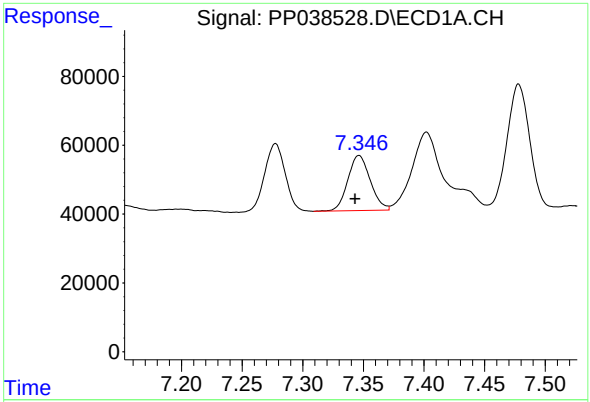
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 91010
Conc: 79.76 ng/ml



#26 AR-1254-1

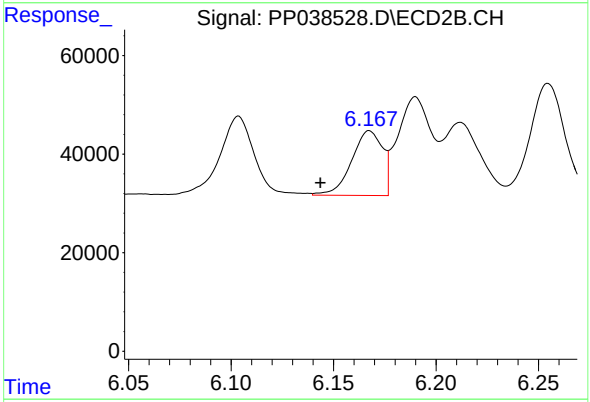
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 30581
Conc: 23.29 ng/ml



#27 AR-1254-2

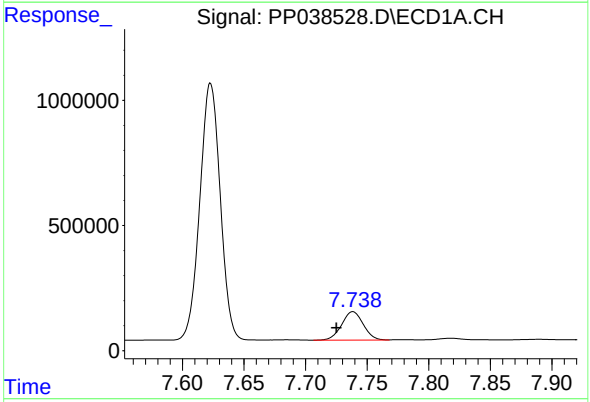
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 206092
Conc: 119.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



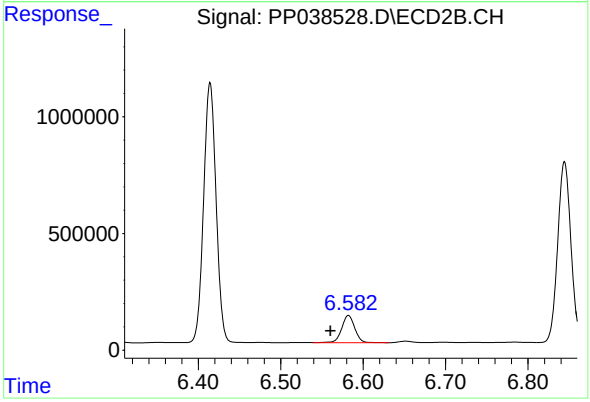
#27 AR-1254-2

R.T.: 6.168 min
Delta R.T.: 0.024 min
Response: 137696
Conc: 119.97 ng/ml



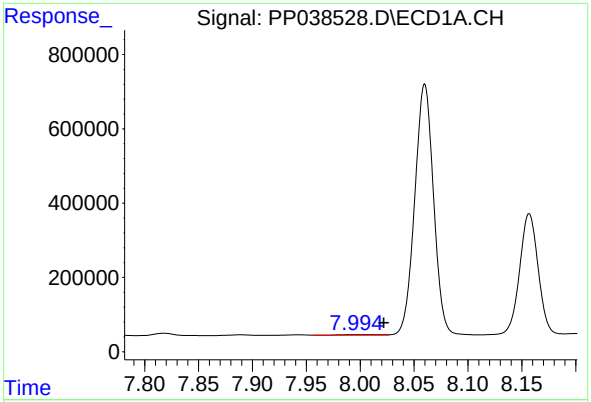
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 1386746
Conc: 772.51 ng/ml



#28 AR-1254-3

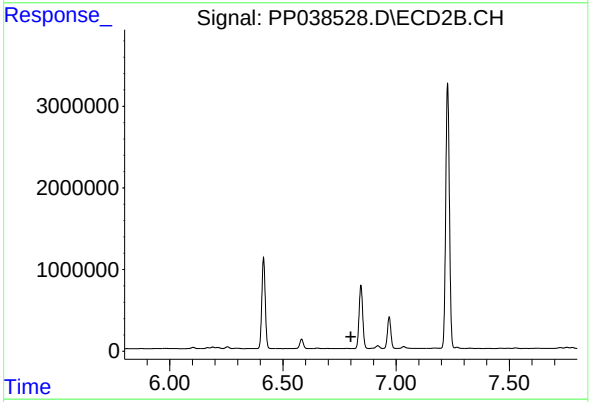
R.T.: 6.582 min
Delta R.T.: 0.022 min
Response: 1294887
Conc: 695.89 ng/ml



#29 AR-1254-4

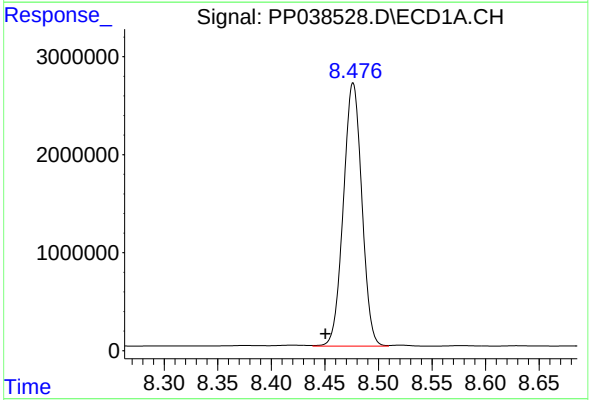
R.T.: 7.995 min
Delta R.T.: -0.027 min
Response: 48882
Conc: 37.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



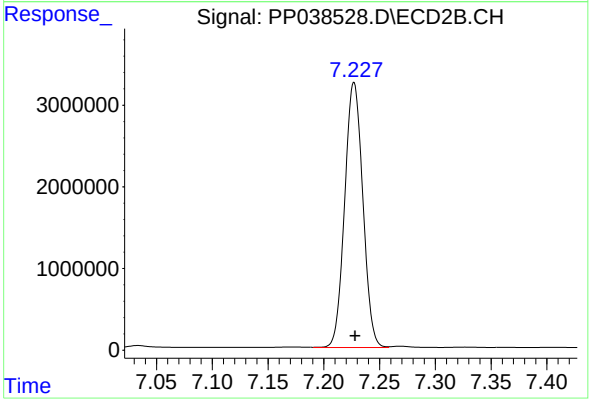
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



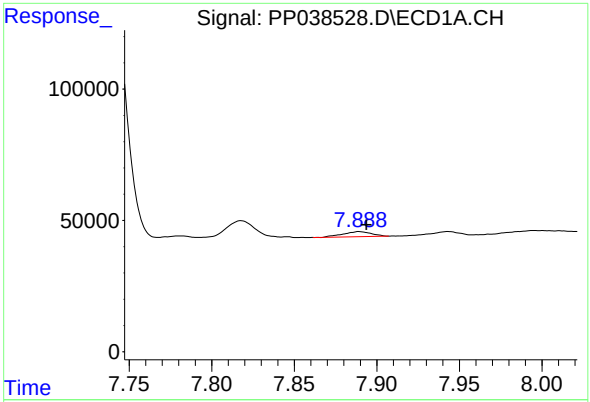
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: 0.026 min
Response: 32290588
Conc: 26107.94 ng/ml



#30 AR-1254-5

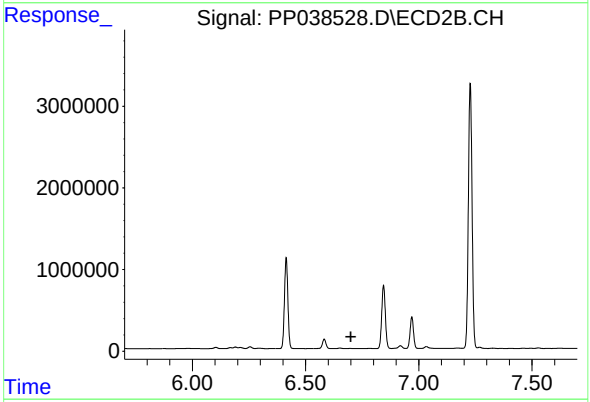
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 36764812
Conc: 22746.11 ng/ml



#31 AR-1260-1

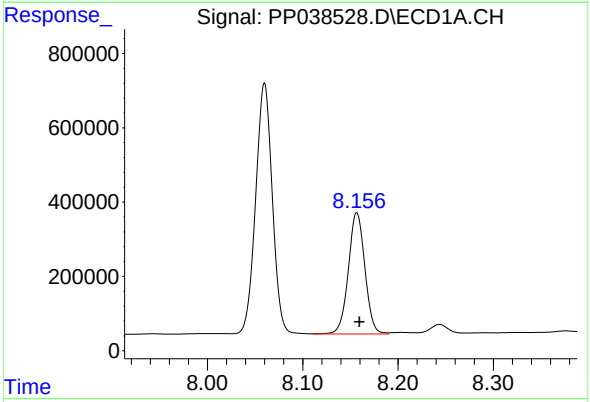
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 23444
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



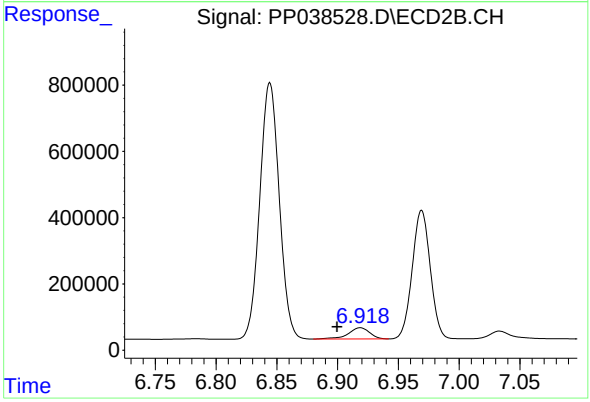
#31 AR-1260-1

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



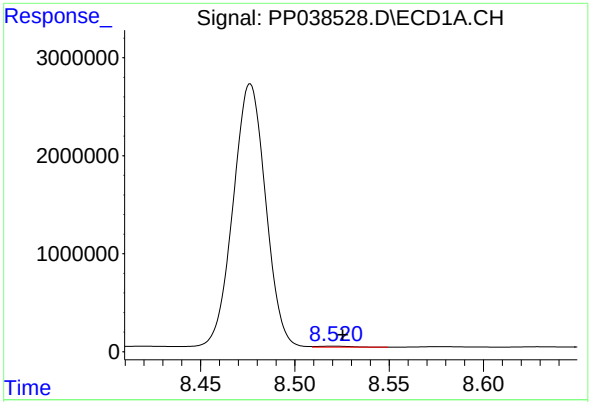
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 3931701
Conc: 2679.75 ng/ml



#32 AR-1260-2

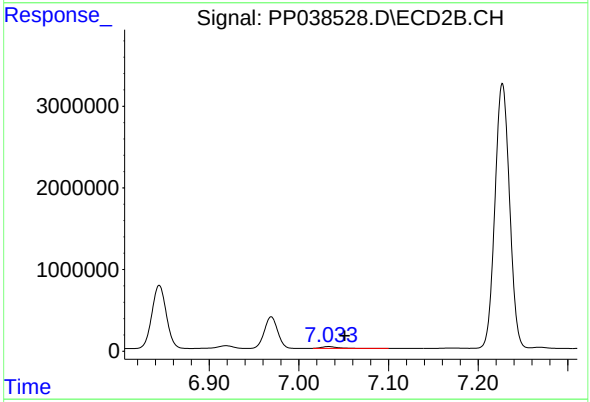
R.T.: 6.919 min
Delta R.T.: 0.019 min
Response: 418841
Conc: 294.24 ng/ml



#33 AR-1260-3

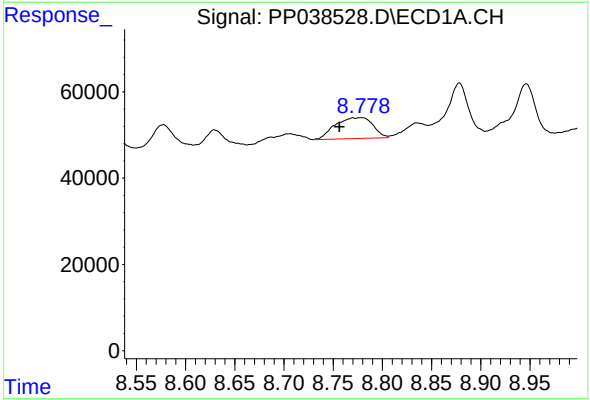
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 122506
Conc: 127.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



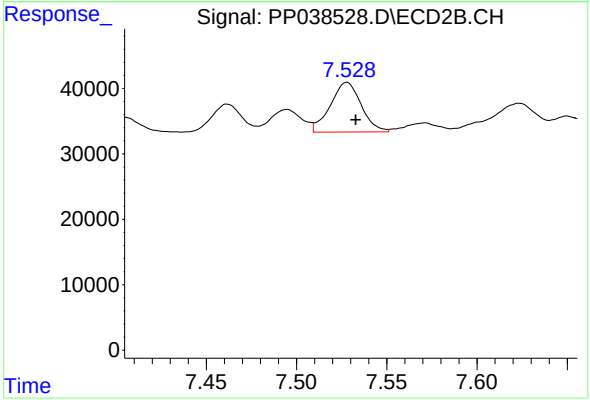
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.018 min
Response: 257567
Conc: 179.10 ng/ml



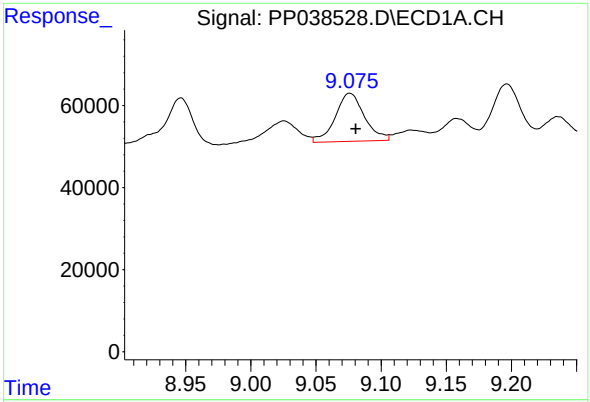
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: 0.022 min
Response: 128783
Conc: 113.25 ng/ml



#34 AR-1260-4

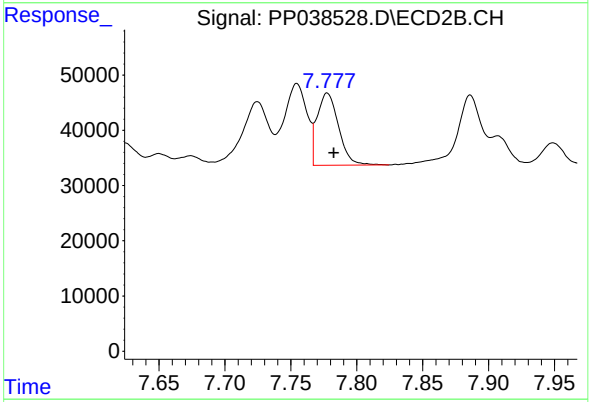
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 90645
Conc: 80.71 ng/ml



#35 AR-1260-5

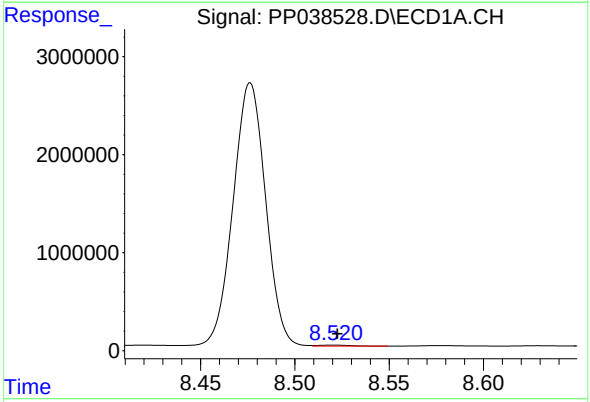
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 183639
Conc: 81.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



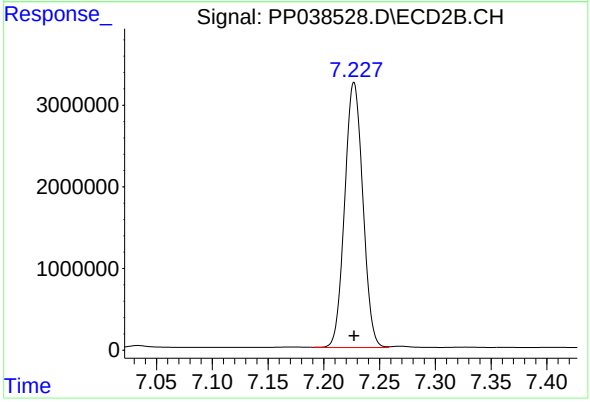
#35 AR-1260-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 148430
Conc: 54.80 ng/ml



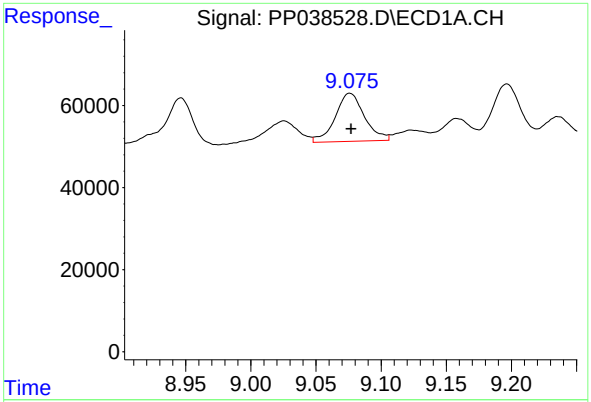
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 122506
Conc: 82.41 ng/ml



#36 AR-1262-1

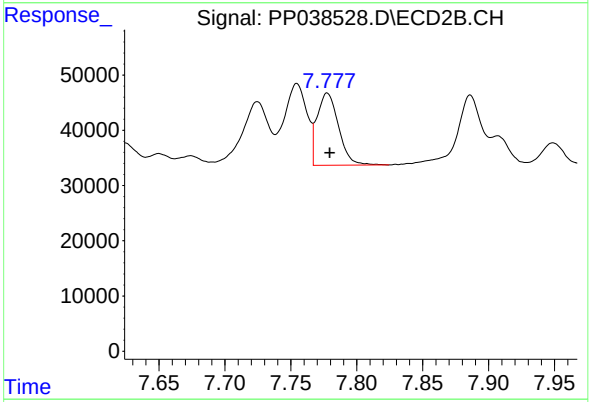
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 36764812
Conc: 40674.54 ng/ml



#37 AR-1262-2

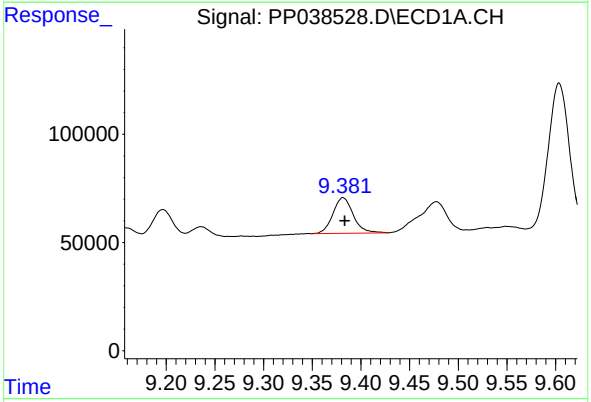
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 183639
Conc: 68.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



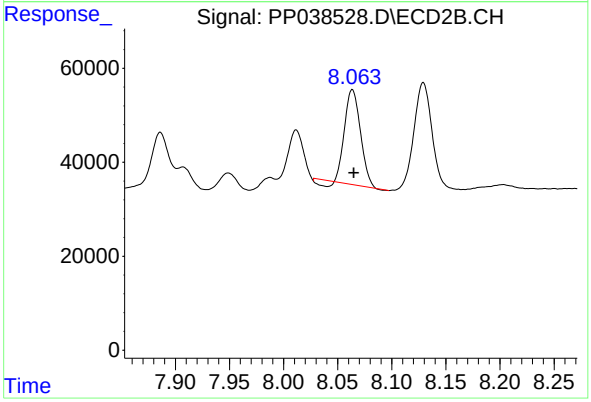
#37 AR-1262-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 148430
Conc: 48.04 ng/ml



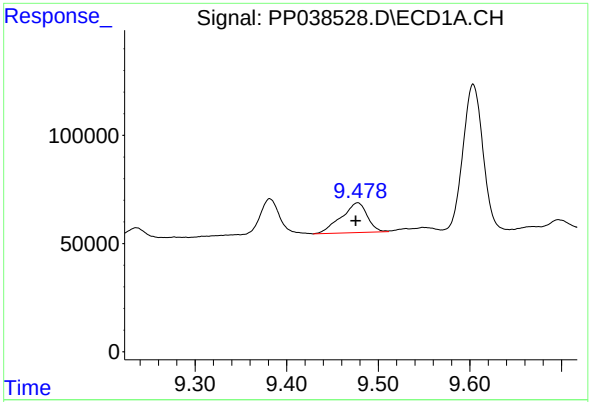
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 239286
Conc: 200.83 ng/ml



#38 AR-1262-3

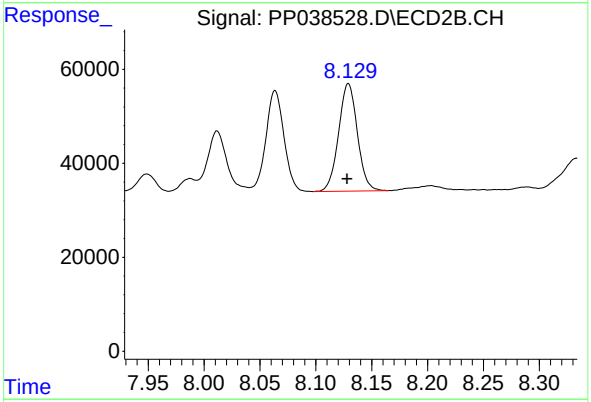
R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 204088
Conc: 162.44 ng/ml



#39 AR-1262-4

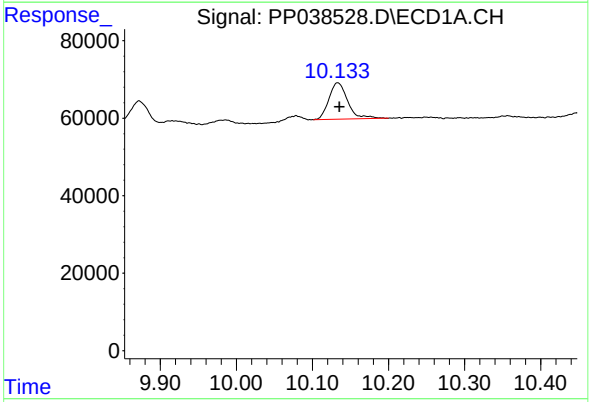
R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 271284
Conc: 336.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



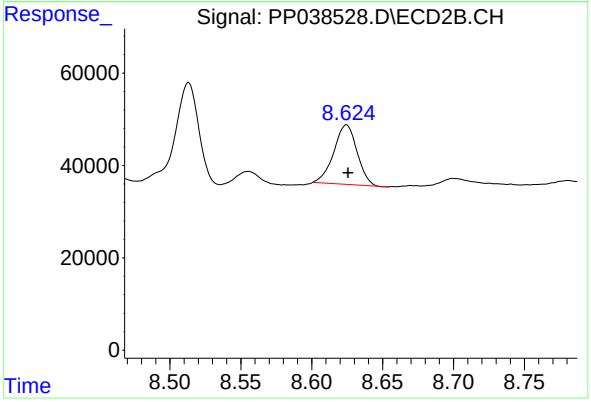
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 268284
Conc: 113.52 ng/ml



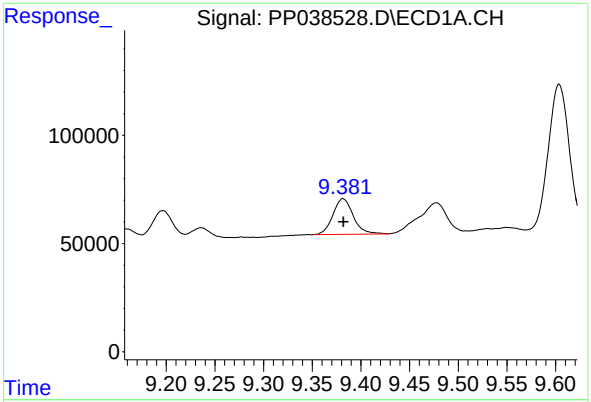
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: -0.002 min
Response: 159865
Conc: 149.98 ng/ml



#40 AR-1262-5

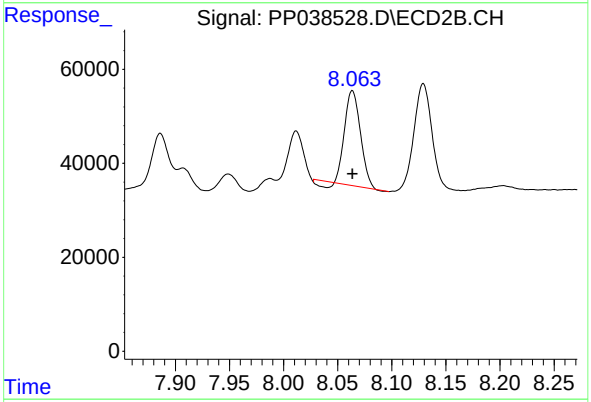
R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 147183
Conc: 129.45 ng/ml



#41 AR-1268-1

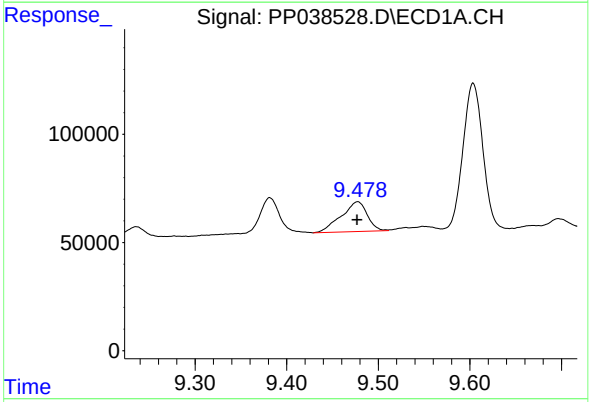
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 239286
Conc: 74.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



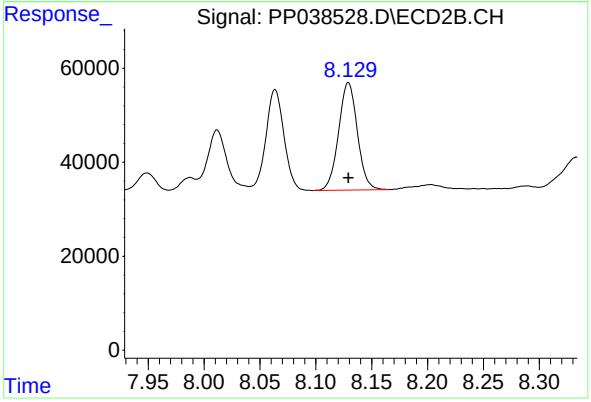
#41 AR-1268-1

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 204088
Conc: 55.89 ng/ml



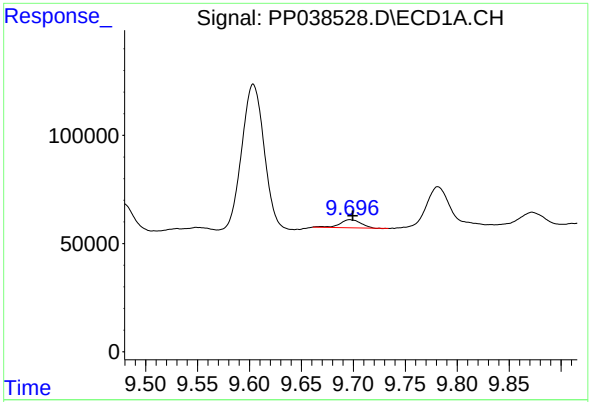
#42 AR-1268-2

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 271284
Conc: 88.05 ng/ml



#42 AR-1268-2

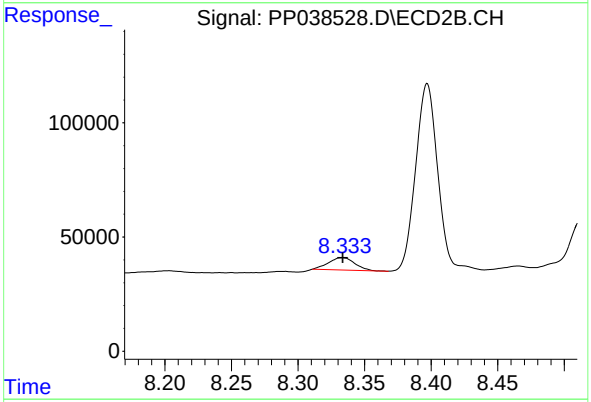
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 268284
Conc: 77.77 ng/ml



#43 AR-1268-3

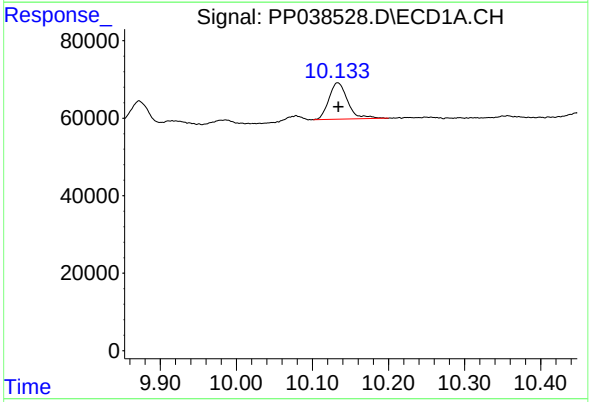
R.T.: 9.697 min
Delta R.T.: -0.003 min
Response: 52150
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



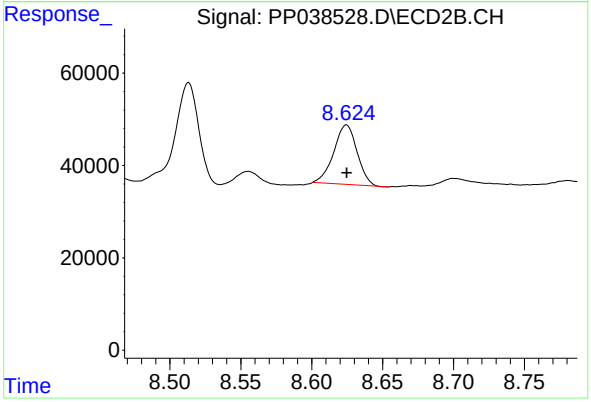
#43 AR-1268-3

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 74763
Conc: 25.68 ng/ml



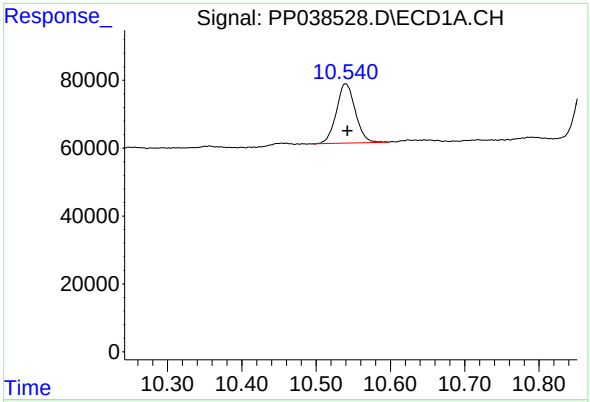
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 159865
Conc: 131.22 ng/ml



#44 AR-1268-4

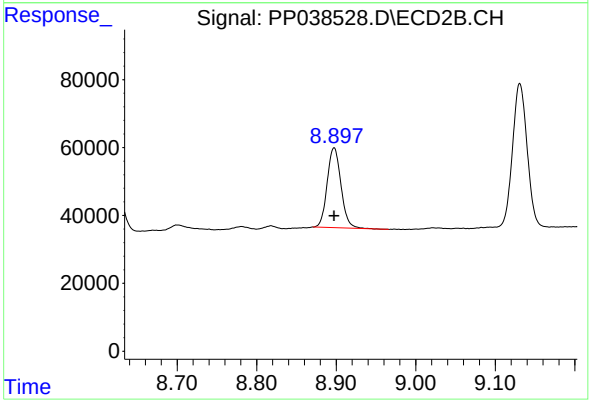
R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 147183
Conc: 116.38 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.003 min
Response: 309369
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 284301
Conc: 29.25 ng/ml