Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033722.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 10:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:52:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.863	4.272	5032521	1963408	43.811	49.315	
2)	SA Decachlor...	10.792	9.608	4692688	1277355	51.858	54.678	
	Target Compounds							
3)	L1 AR-1016-1	6.175	0.000	47556	0	14.311	N.D.	#
4)	L1 AR-1016-2	6.203	0.000	56425	0	11.346	N.D.	#
6)	L1 AR-1016-4	0.000	5.794	0	353478	N.D.	543.797	#
7)	L1 AR-1016-5	6.684	6.024	566352	203113	229.144	240.616	
9)	L2 AR-1221-2	5.212	0.000	62487	0	35.814	N.D.	#
13)	L3 AR-1232-3	6.203	0.000	56425	0	14.257	N.D.	#
14)	L3 AR-1232-4	0.000	5.839	0	98087	N.D.	160.460	#
15)	L3 AR-1232-5	6.469	6.024	941731	203113	696.860	310.218	#
16)	L4 AR-1242-1	6.175	0.000	47556	0	18.452	N.D.	#
17)	L4 AR-1242-2	6.203	0.000	56425	0	14.804	N.D.	#
19)	L4 AR-1242-4	0.000	5.839	0	98087	N.D.	155.569	#
20)	L4 AR-1242-5	7.151	6.404	510487	800748	266.071	1122.020	#
21)	L5 AR-1248-1	6.175	0.000	47556	0	24.768	N.D.	#
22)	L5 AR-1248-2	6.469	5.794	941731	353478	348.329	388.139	
23)	L5 AR-1248-3	6.684	5.839	566352	98087	177.509	100.920	#
24)	L5 AR-1248-4	7.111	6.024	815470	203113	250.665	181.370	#
25)	L5 AR-1248-5	7.151	6.446	510487	97951	157.590	100.370	#
26)	L6 AR-1254-1	7.080	6.404	1610916	800748	463.056	508.824	
27)	L6 AR-1254-2	7.309	6.561	2480523	699443	471.276	510.547	
28)	L6 AR-1254-3	7.689	6.982	2724920	1125517	488.246	524.927	
29)	L6 AR-1254-4	7.984	7.219	1990302	616321	518.757	557.777	
30)	L6 AR-1254-5	8.411	7.647	2151873	907588	513.286	529.719	
31)	L7 AR-1260-1	7.856	7.119	1132951	538963	273.932	397.929	#
32)	L7 AR-1260-2	8.121	7.312	1291717	411493	271.417	265.873	
33)	L7 AR-1260-3	8.471	7.467	280061	432081	73.351	291.804	#
34)	L7 AR-1260-4	8.705	7.951	837676	43816	189.344	35.764	#
35)	L7 AR-1260-5	9.033	8.192	289989	97550	34.151	37.142	
36)	L8 AR-1262-1	8.471	7.647	280061	907588	51.793	991.437	#
37)	L8 AR-1262-2	9.033	8.192	289989	97550	31.396	33.030	
38)	L8 AR-1262-3	9.356f	0.000	238374	0	36.296	N.D.	#
39)	L8 AR-1262-4	9.404f	8.540	62544	107946	11.315	50.974	#
41)	L9 AR-1268-1	9.356f	0.000	238374	0	20.464	N.D.	#
42)	L9 AR-1268-2	9.404f	8.540	62544	107946	5.393	34.732	#

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

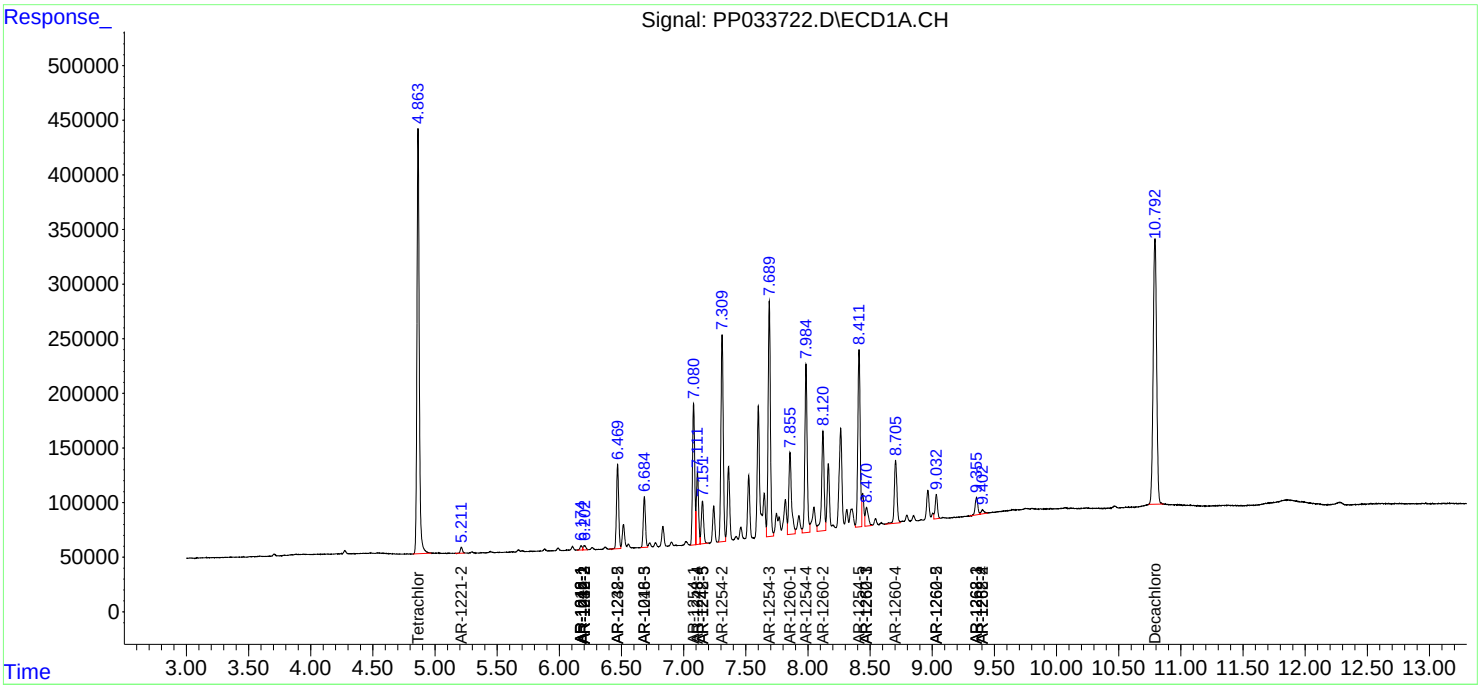
Quantitation Report (Not Reviewed)

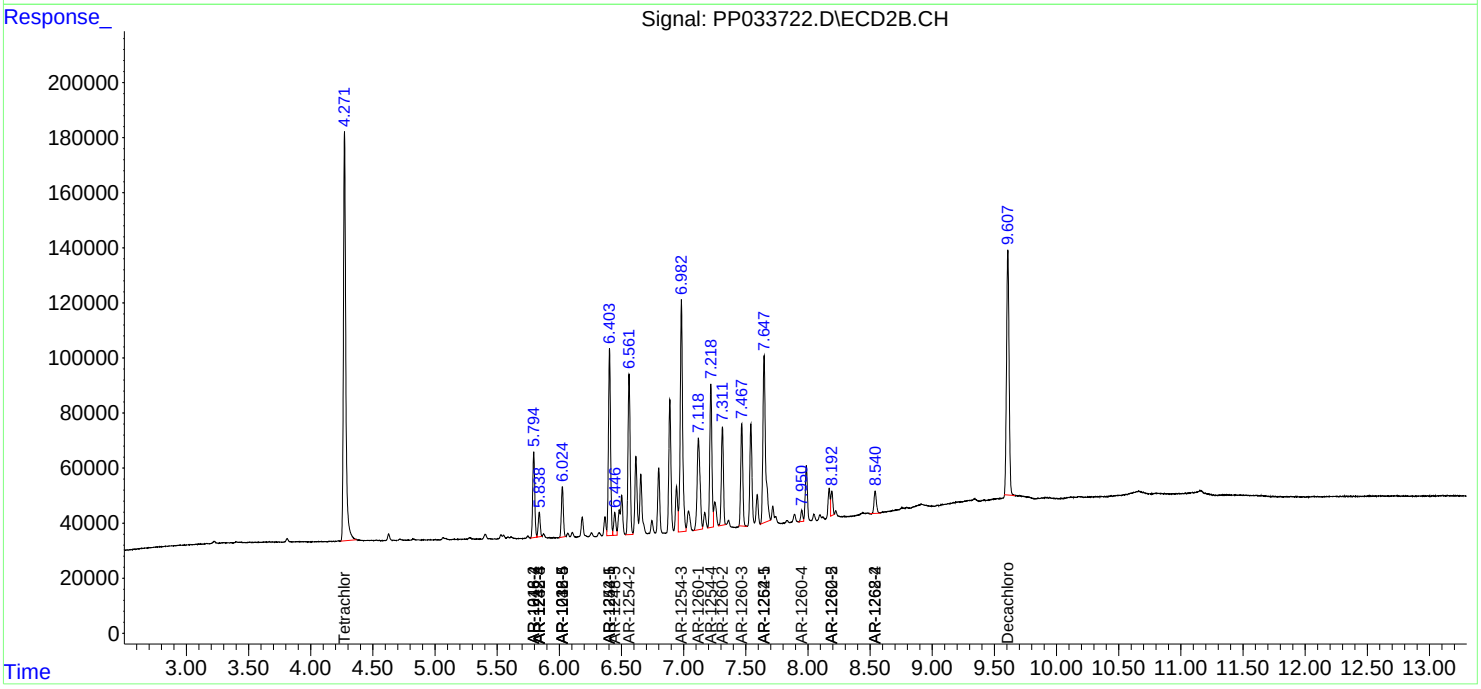
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033722.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 10:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

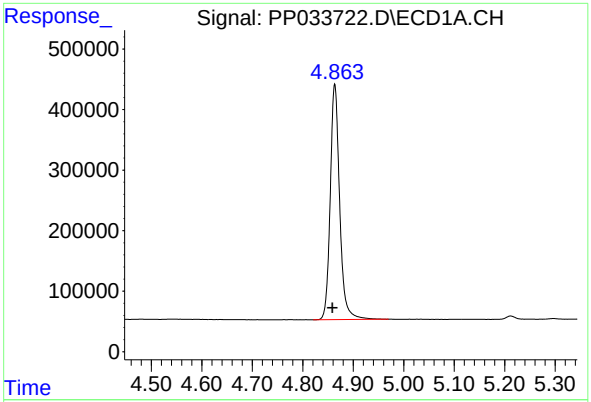
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:52:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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



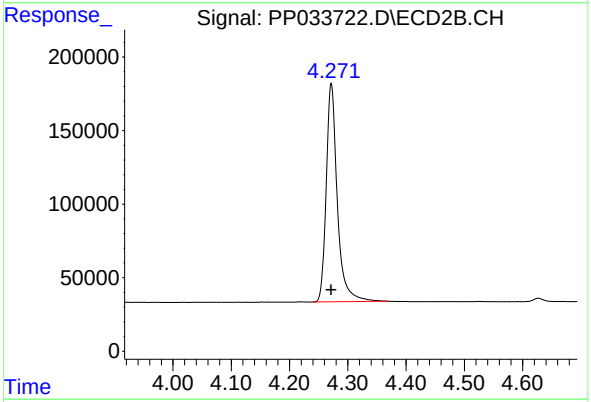




#1 Tetrachloro-m-xylene

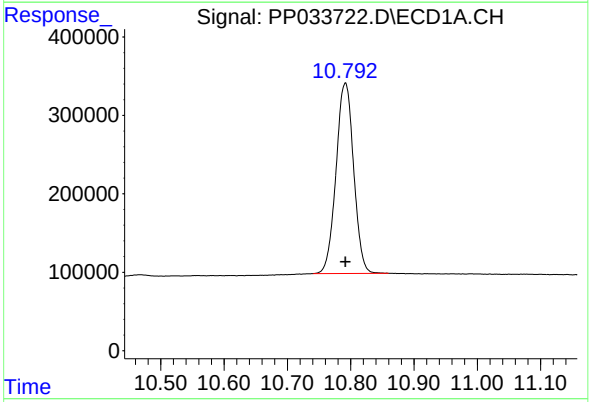
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 5032521
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



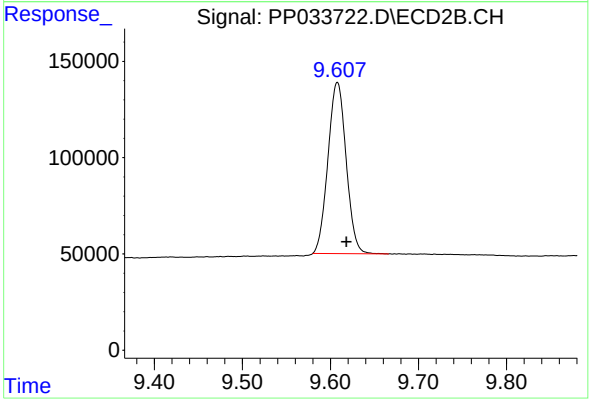
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1963408
Conc: 49.32 ng/ml



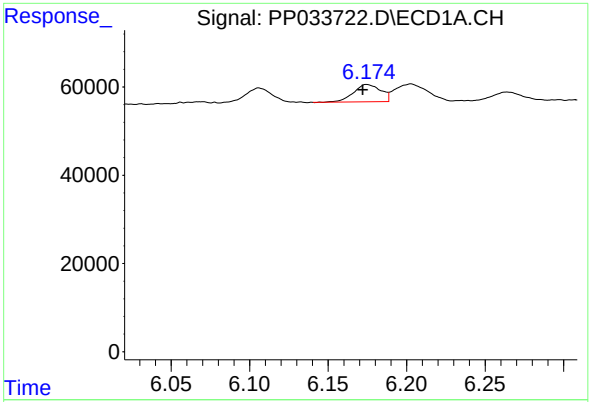
#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: 0.000 min
Response: 4692688
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

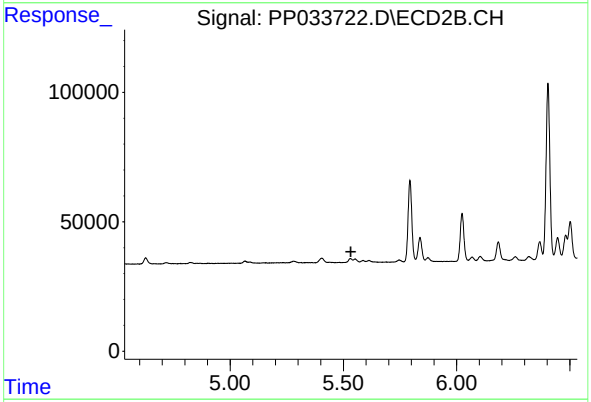
R.T.: 9.608 min
Delta R.T.: -0.010 min
Response: 1277355
Conc: 54.68 ng/ml



#3 AR-1016-1

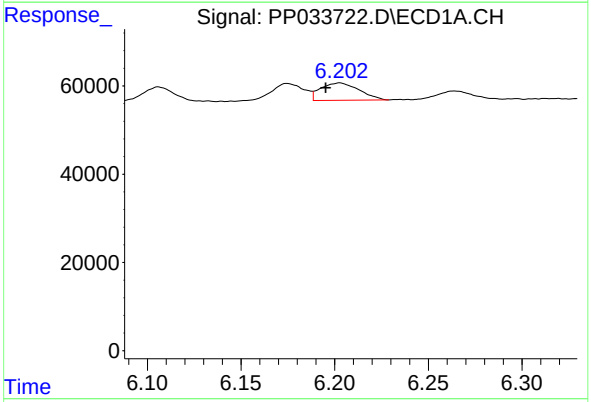
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 47556
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



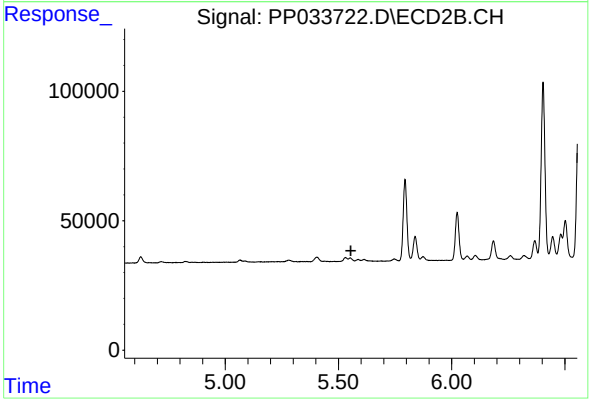
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



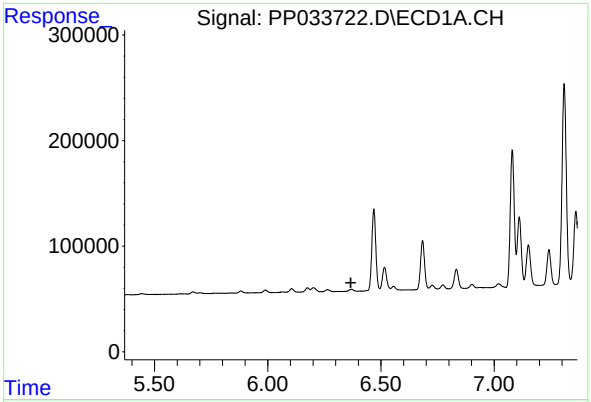
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 56425
Conc: 11.35 ng/ml



#4 AR-1016-2

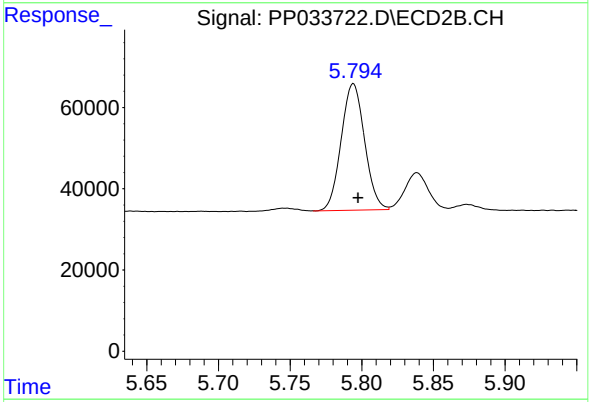
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#6 AR-1016-4

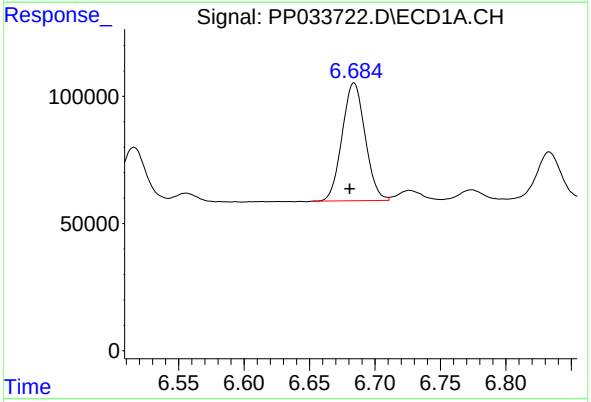
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



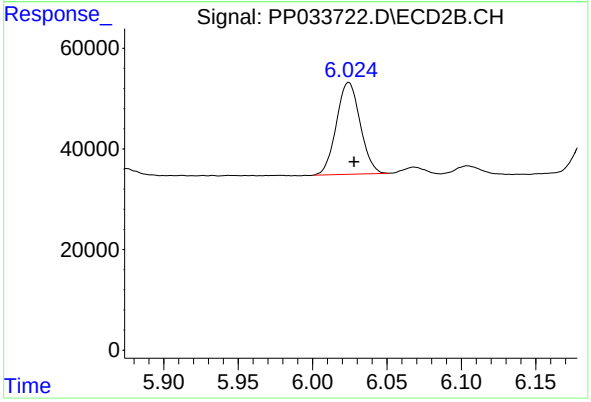
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 353478
Conc: 543.80 ng/ml



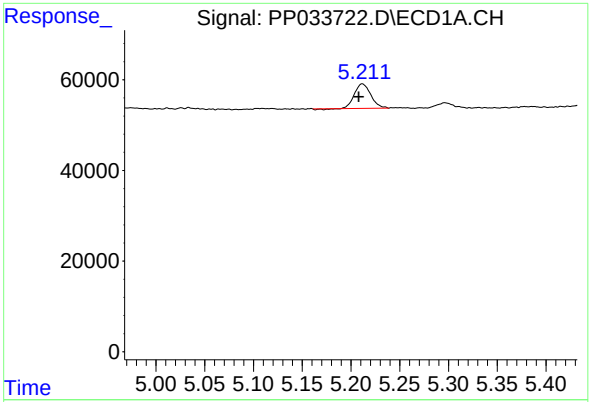
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 566352
Conc: 229.14 ng/ml



#7 AR-1016-5

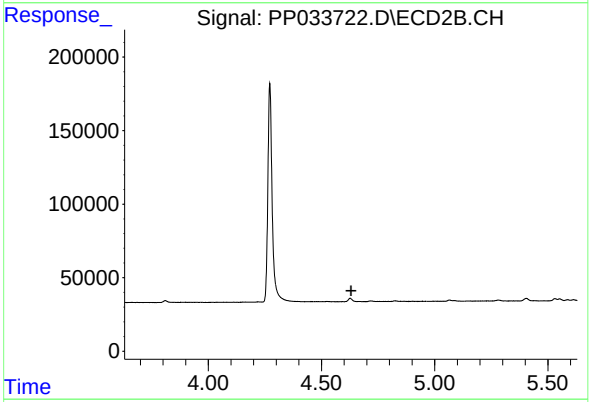
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 203113
Conc: 240.62 ng/ml



#9 AR-1221-2

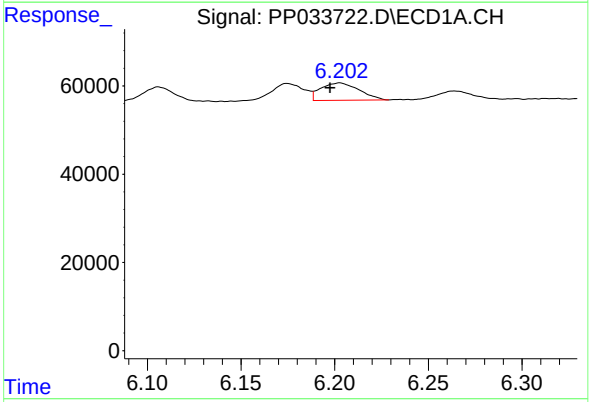
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 62487
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



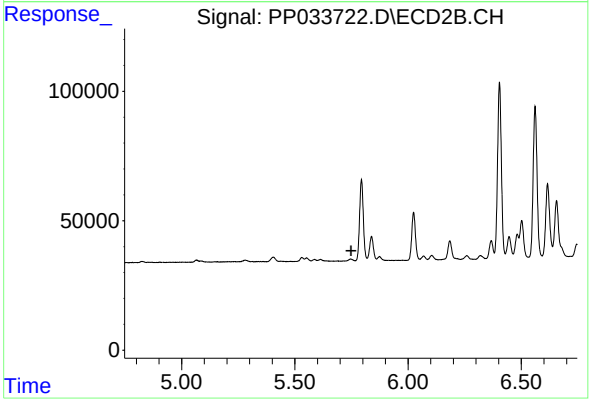
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



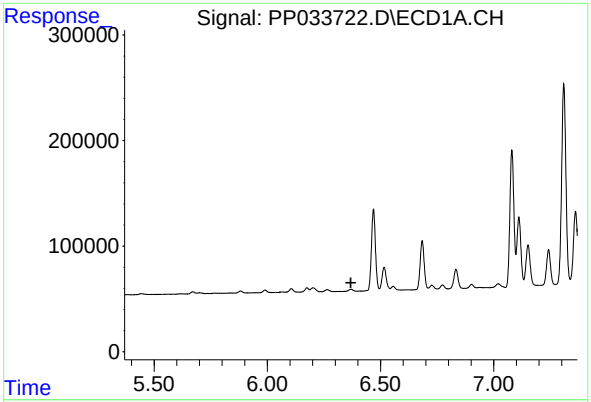
#13 AR-1232-3

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 56425
Conc: 14.26 ng/ml



#13 AR-1232-3

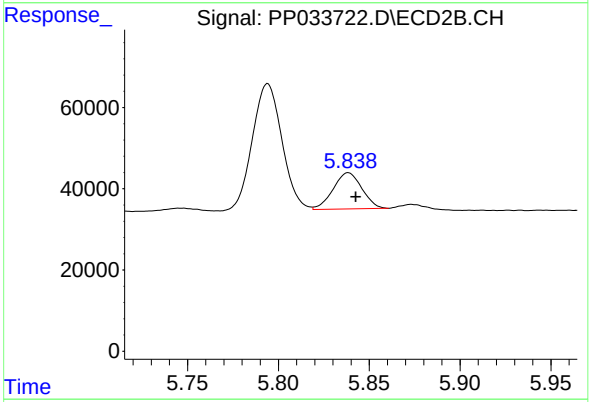
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#14 AR-1232-4

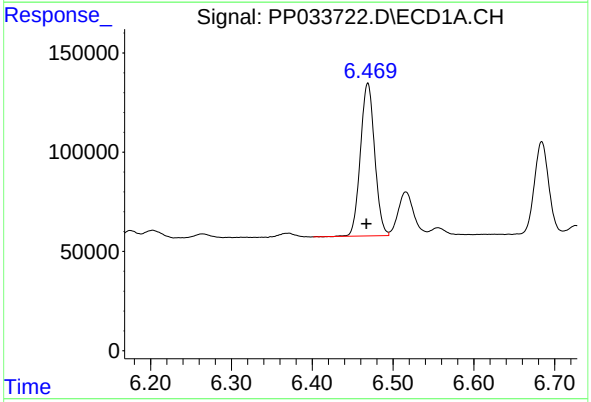
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



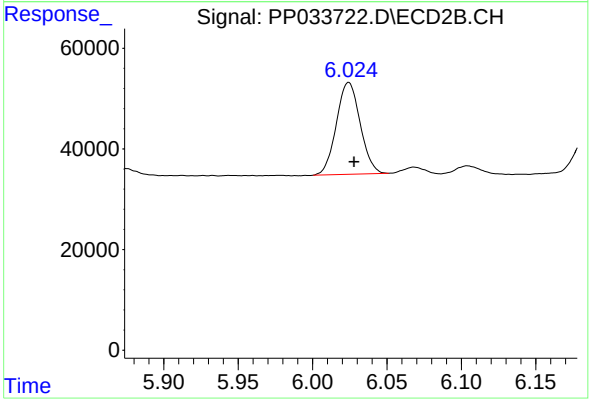
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 98087
Conc: 160.46 ng/ml



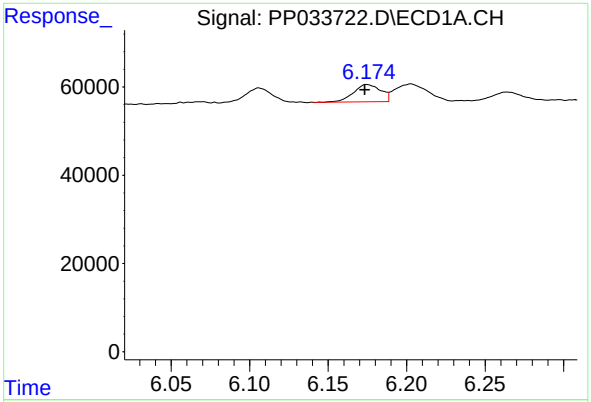
#15 AR-1232-5

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 941731
Conc: 696.86 ng/ml



#15 AR-1232-5

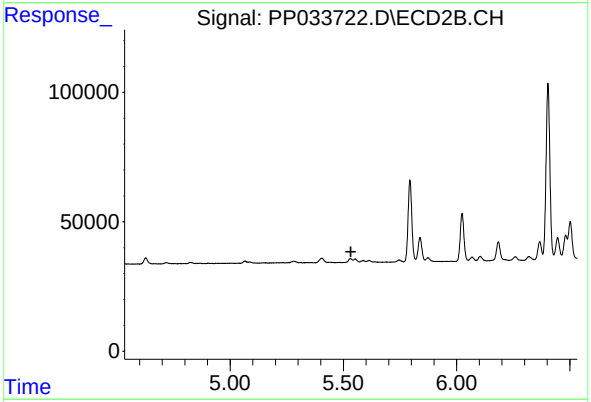
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 203113
Conc: 310.22 ng/ml



#16 AR-1242-1

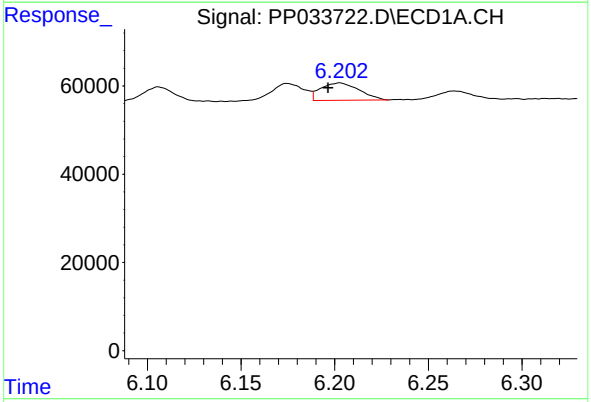
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 47556
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



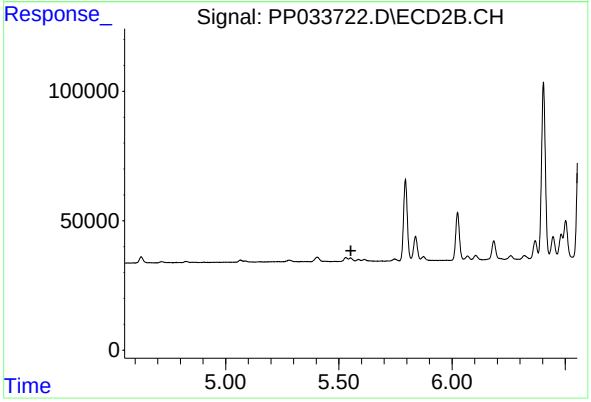
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



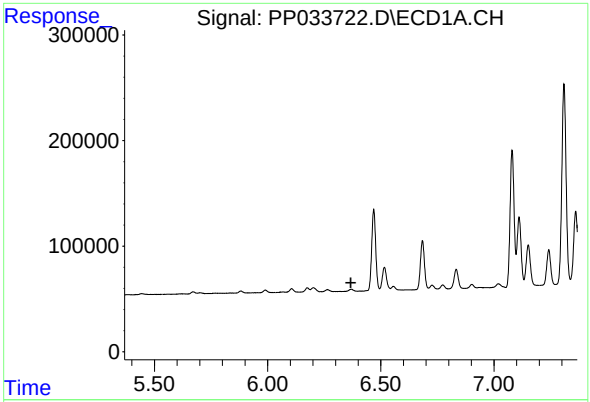
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 56425
Conc: 14.80 ng/ml



#17 AR-1242-2

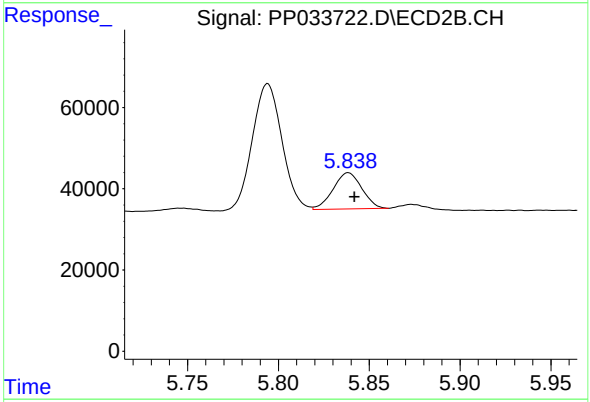
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#19 AR-1242-4

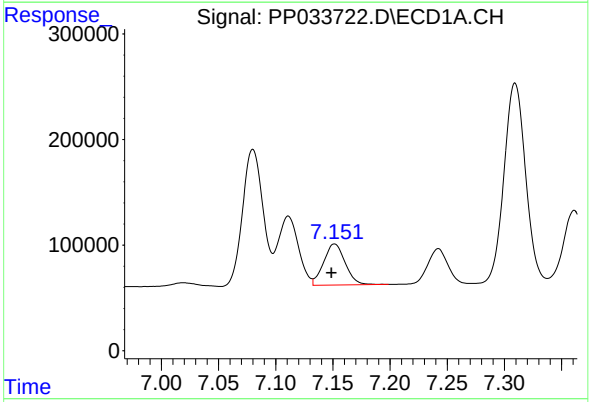
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



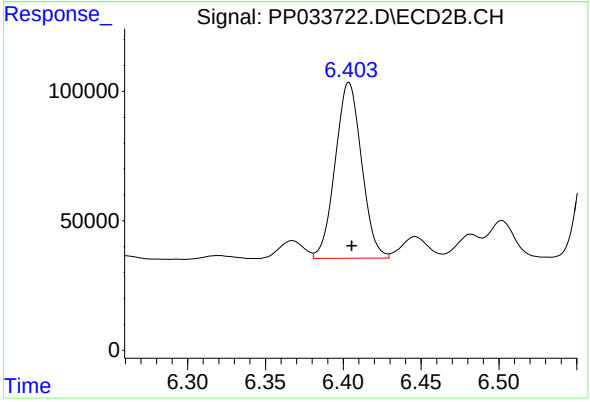
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 98087
Conc: 155.57 ng/ml



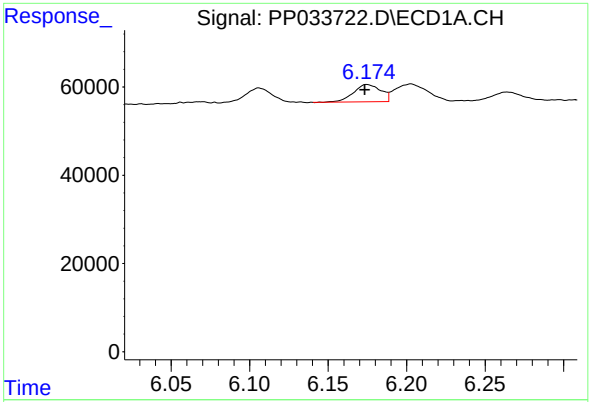
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 510487
Conc: 266.07 ng/ml



#20 AR-1242-5

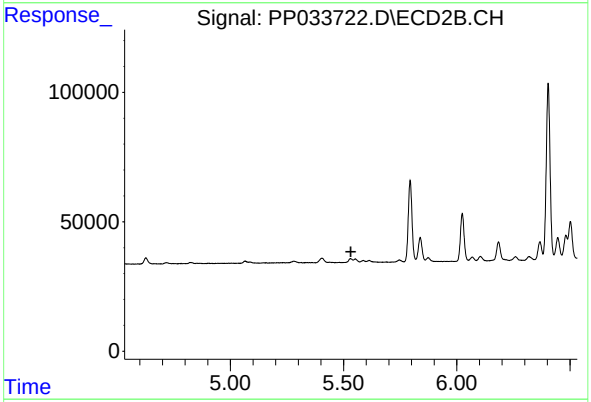
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 800748
Conc: 1122.02 ng/ml



#21 AR-1248-1

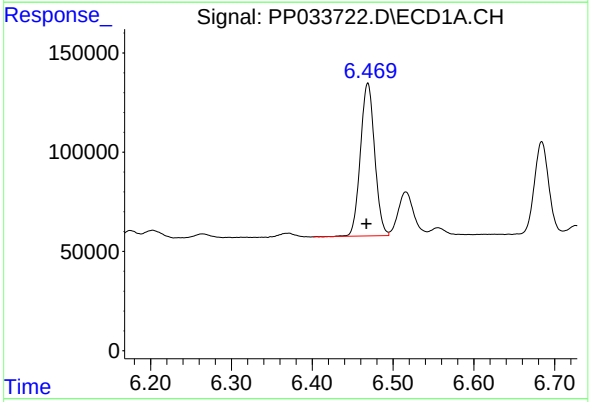
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 47556
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



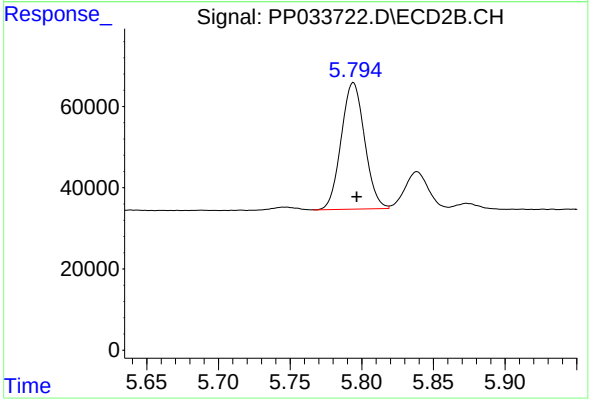
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



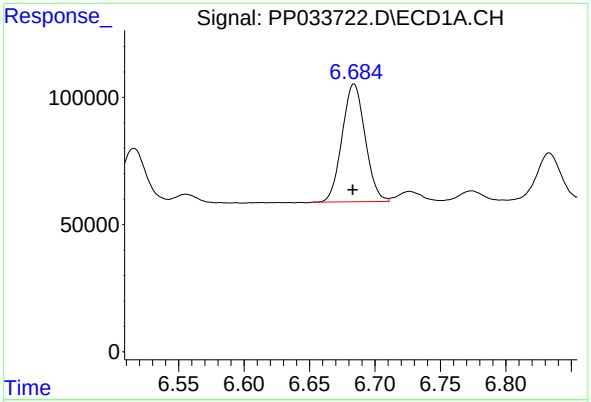
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 941731
Conc: 348.33 ng/ml



#22 AR-1248-2

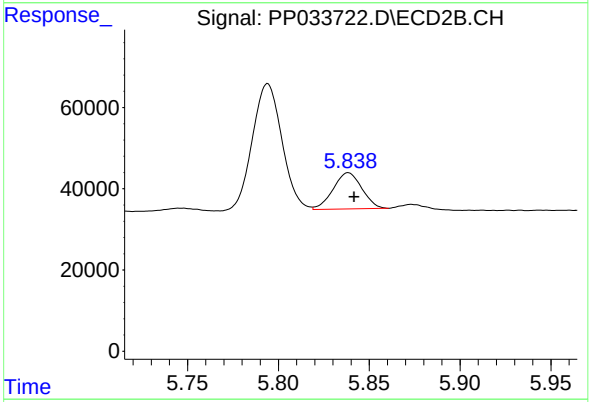
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 353478
Conc: 388.14 ng/ml



#23 AR-1248-3

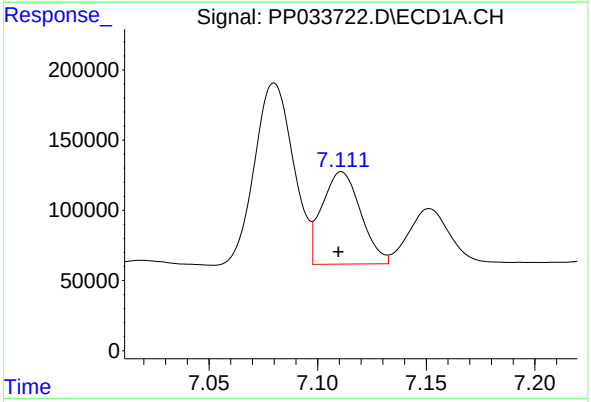
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 566352
Conc: 177.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



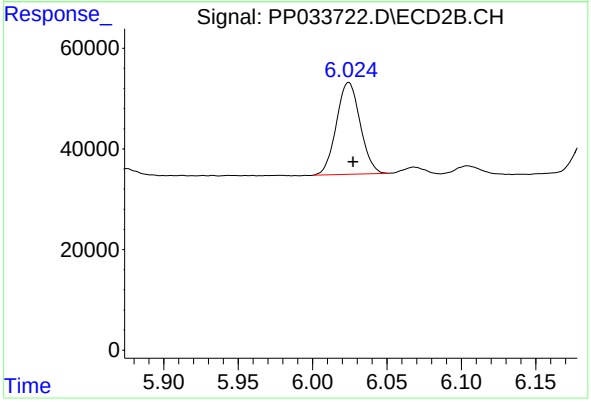
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 98087
Conc: 100.92 ng/ml



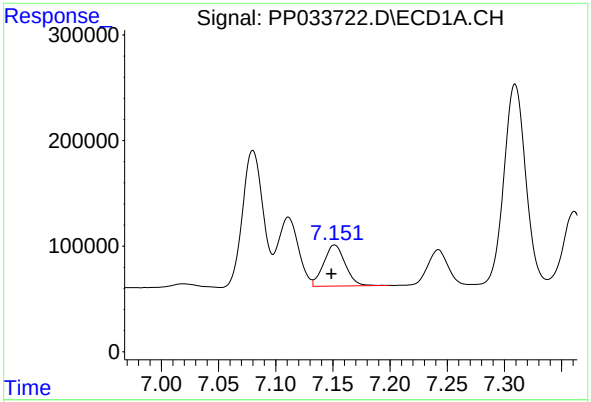
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 815470
Conc: 250.67 ng/ml



#24 AR-1248-4

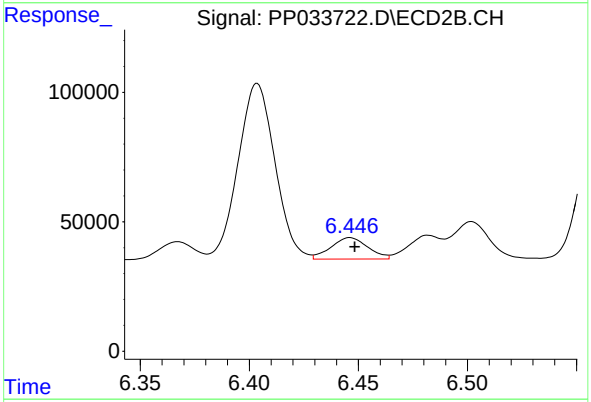
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 203113
Conc: 181.37 ng/ml



#25 AR-1248-5

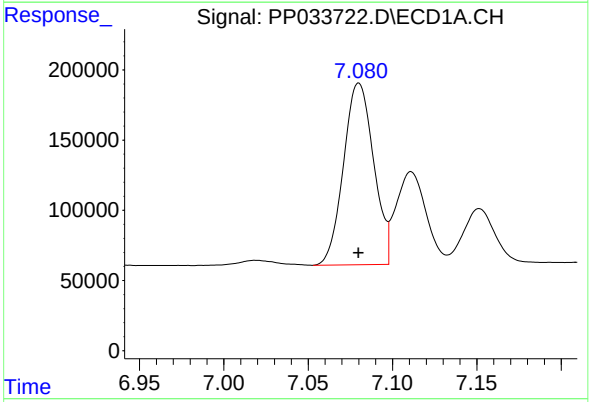
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 510487
Conc: 157.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



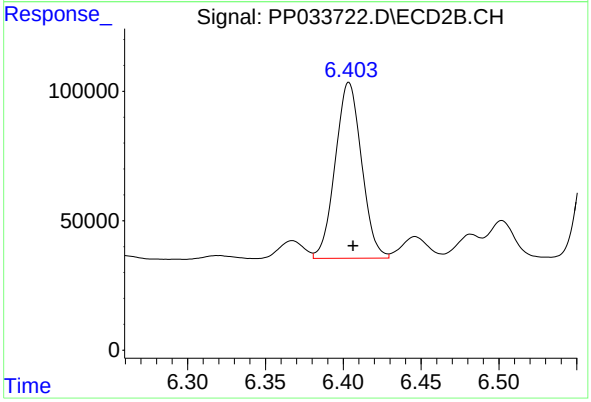
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 97951
Conc: 100.37 ng/ml



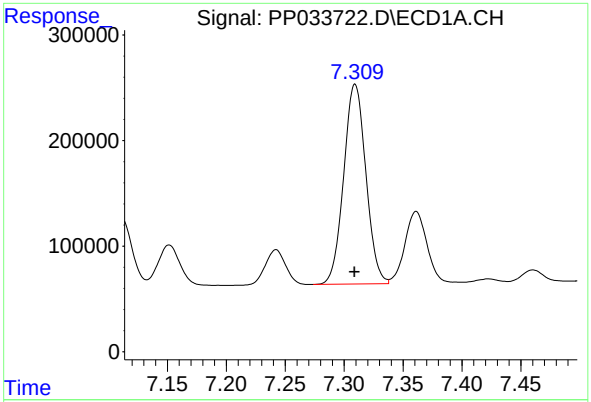
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1610916
Conc: 463.06 ng/ml



#26 AR-1254-1

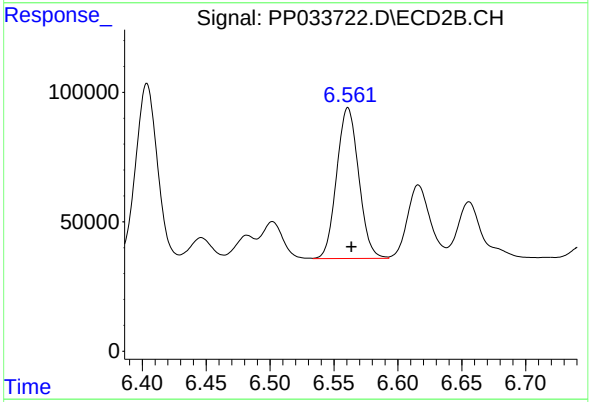
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 800748
Conc: 508.82 ng/ml



#27 AR-1254-2

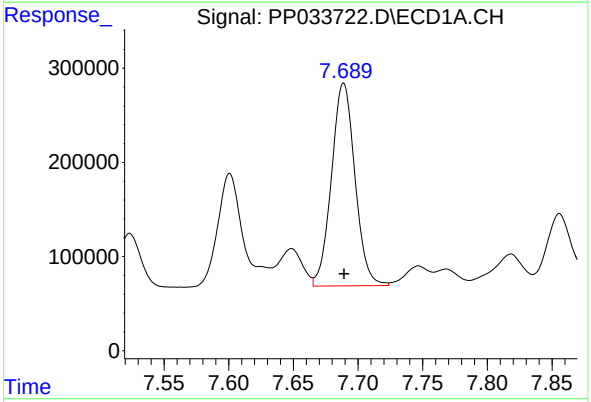
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2480523
Conc: 471.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



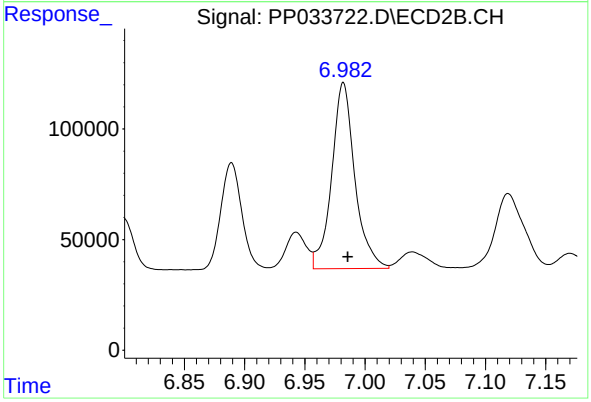
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 699443
Conc: 510.55 ng/ml



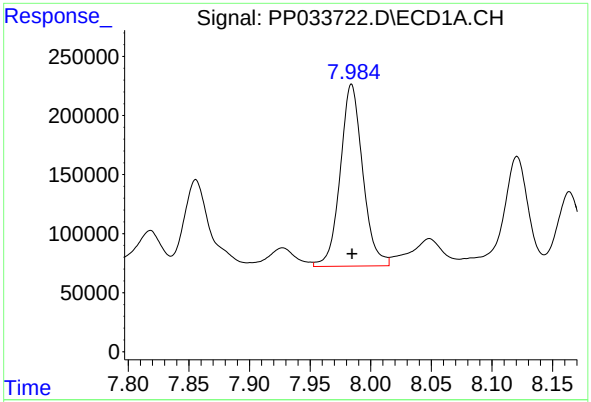
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 2724920
Conc: 488.25 ng/ml



#28 AR-1254-3

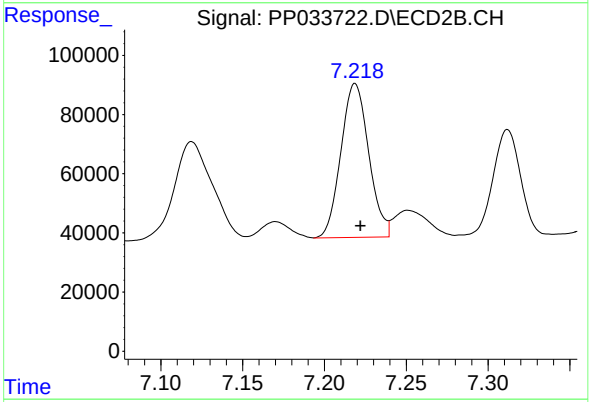
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 1125517
Conc: 524.93 ng/ml



#29 AR-1254-4

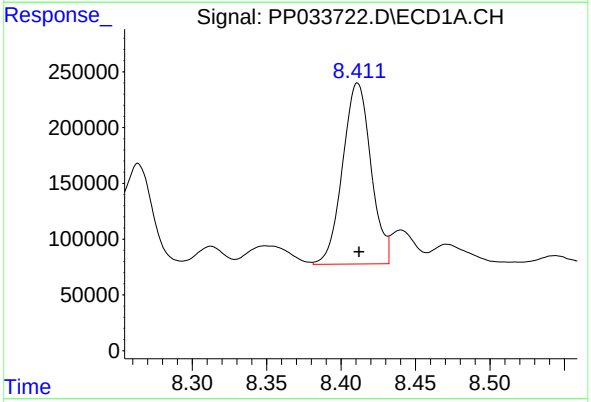
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1990302
Conc: 518.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



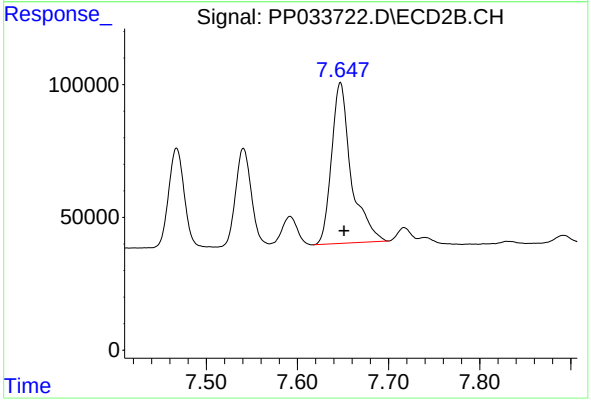
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 616321
Conc: 557.78 ng/ml



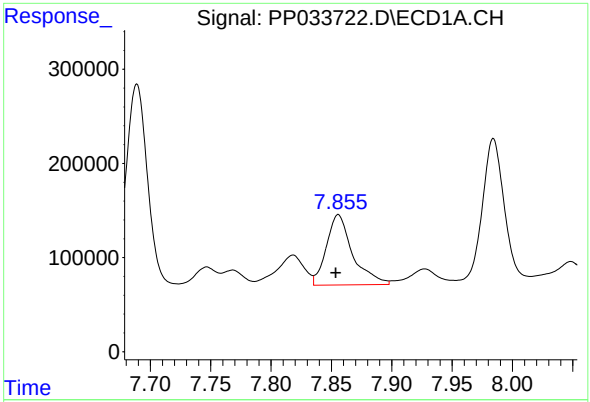
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 2151873
Conc: 513.29 ng/ml



#30 AR-1254-5

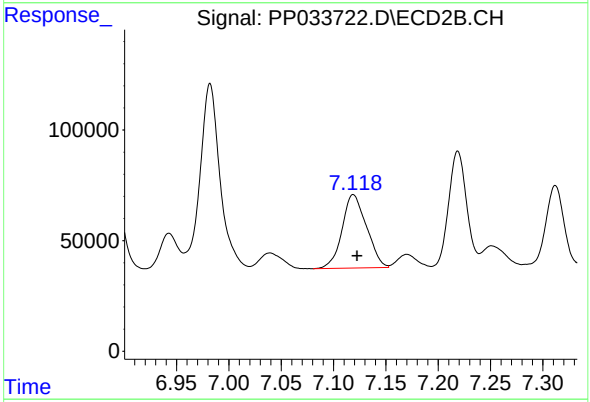
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 907588
Conc: 529.72 ng/ml



#31 AR-1260-1

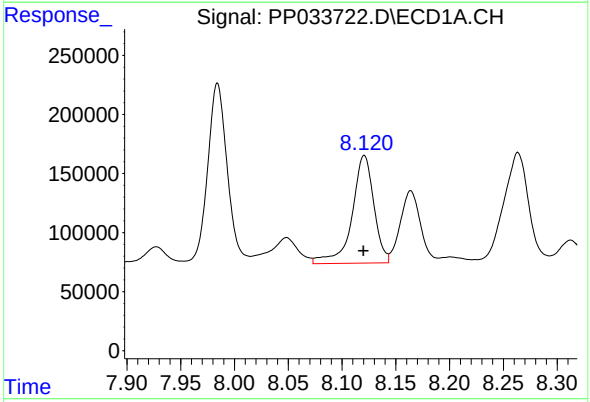
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 1132951
Conc: 273.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



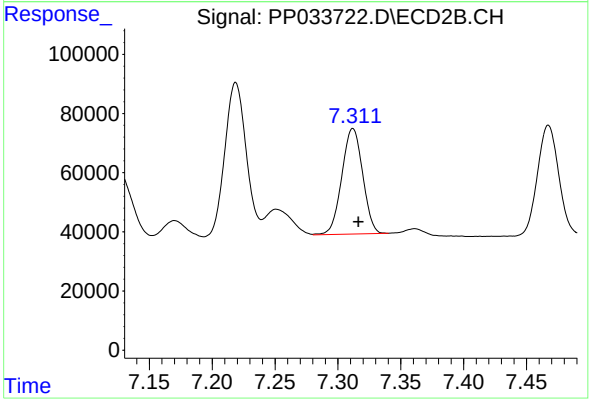
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 538963
Conc: 397.93 ng/ml



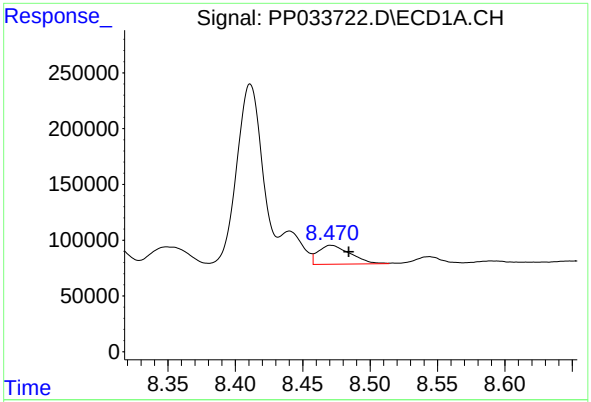
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1291717
Conc: 271.42 ng/ml



#32 AR-1260-2

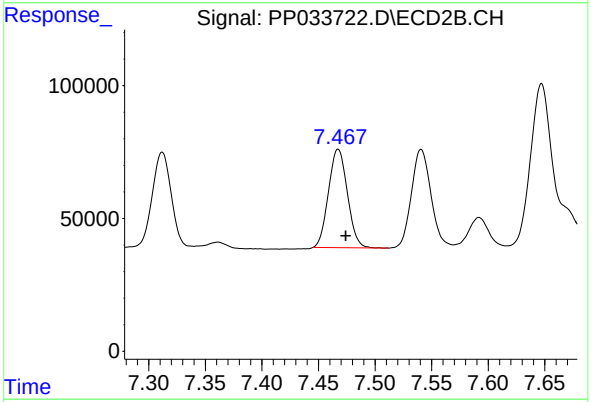
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 411493
Conc: 265.87 ng/ml



#33 AR-1260-3

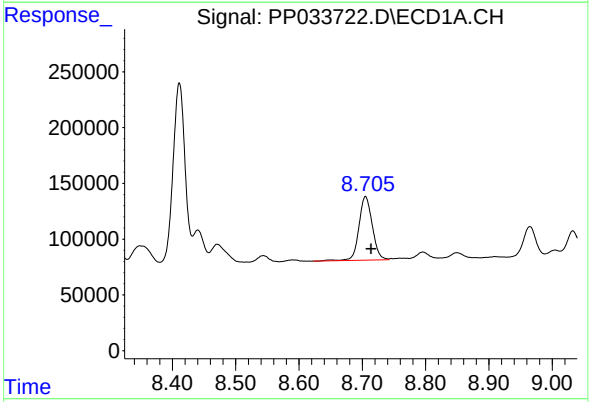
R.T.: 8.471 min
Delta R.T.: -0.013 min
Response: 280061
Conc: 73.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



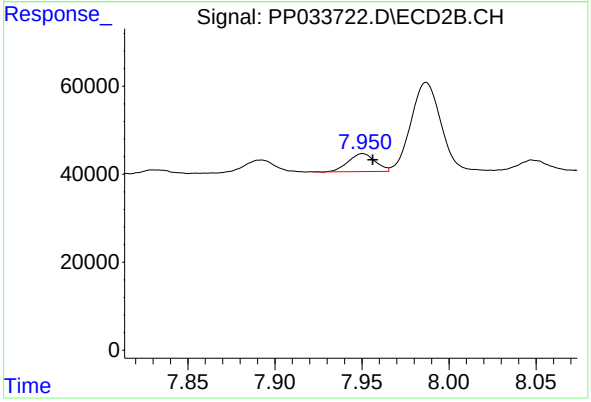
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 432081
Conc: 291.80 ng/ml



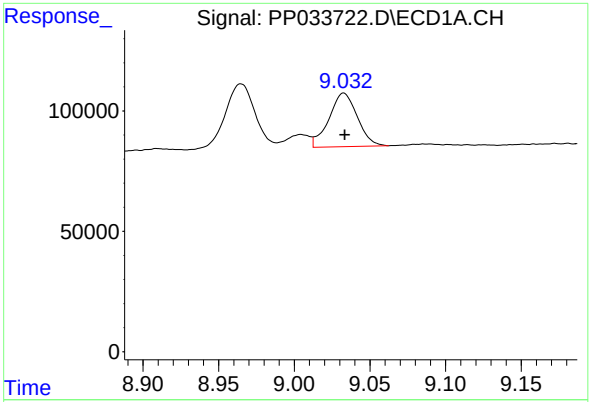
#34 AR-1260-4

R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 837676
Conc: 189.34 ng/ml



#34 AR-1260-4

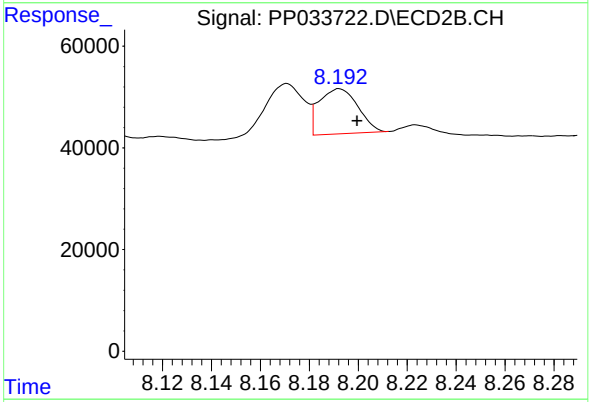
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 43816
Conc: 35.76 ng/ml



#35 AR-1260-5

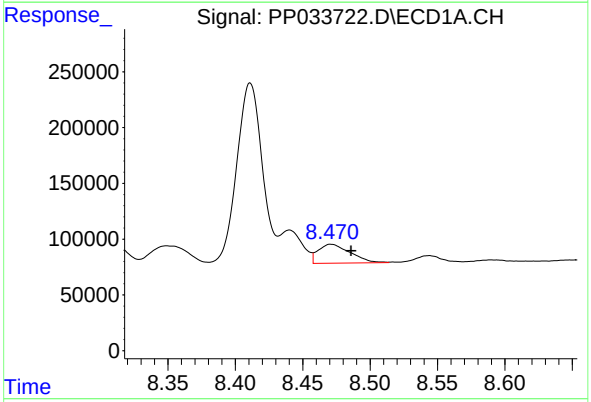
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 289989
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



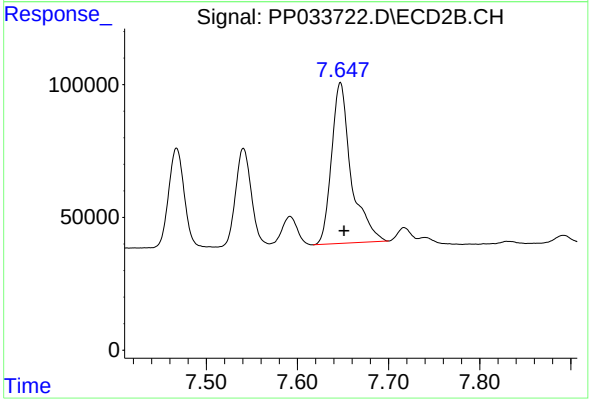
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 37.14 ng/ml



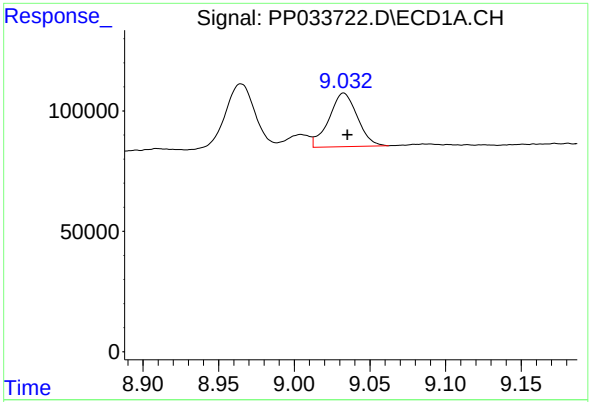
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.015 min
Response: 280061
Conc: 51.79 ng/ml



#36 AR-1262-1

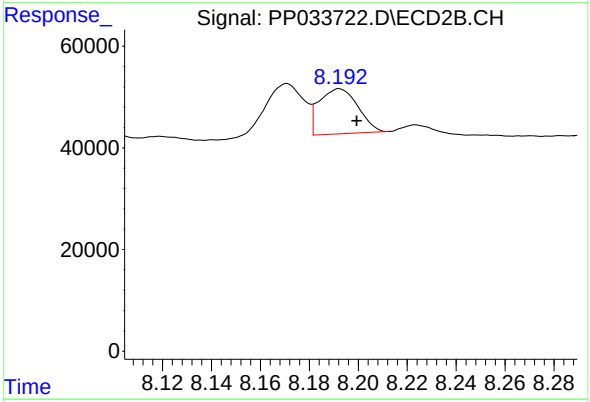
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 907588
Conc: 991.44 ng/ml



#37 AR-1262-2

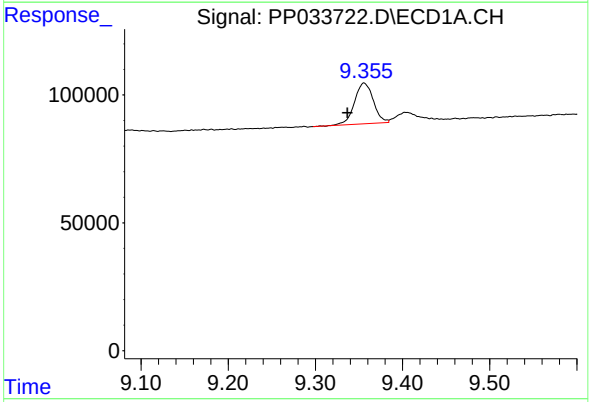
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 289989
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



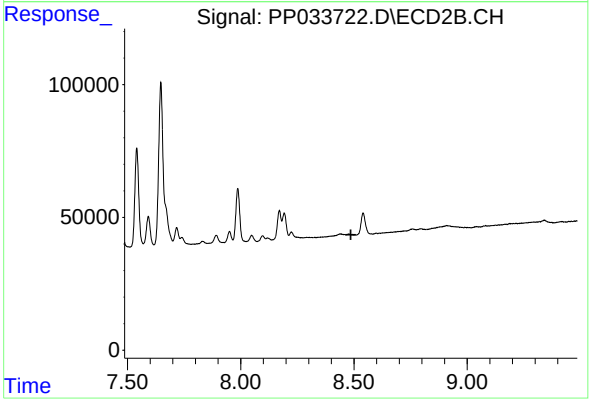
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 33.03 ng/ml



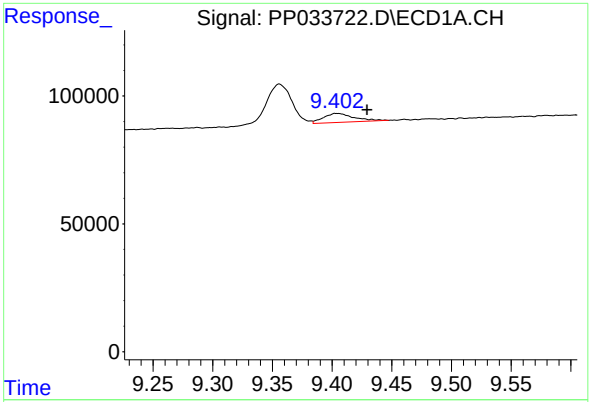
#38 AR-1262-3

R.T.: 9.356 min
Delta R.T.: 0.019 min
Response: 238374
Conc: 36.30 ng/ml



#38 AR-1262-3

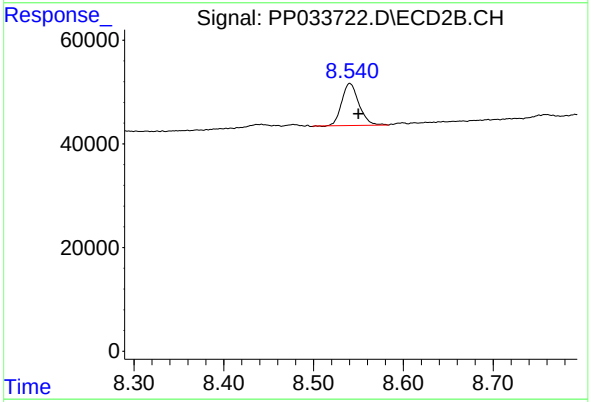
R.T.: 0.000 min
Exp R.T. : 8.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

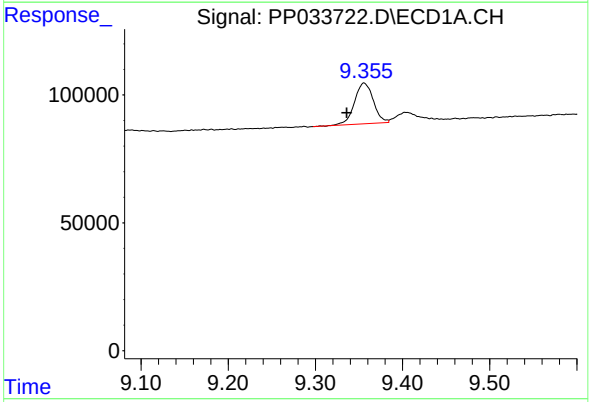
R.T.: 9.404 min
Delta R.T.: -0.025 min
Response: 62544
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



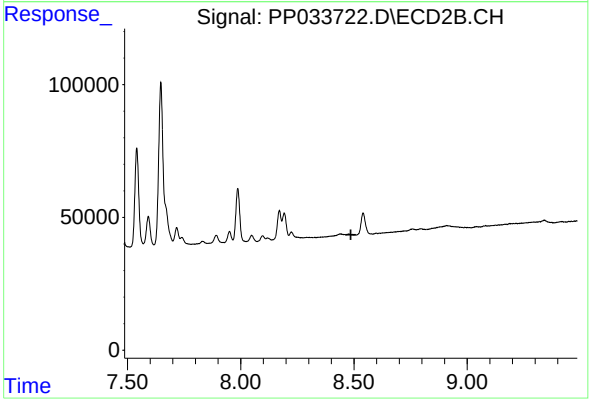
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 107946
Conc: 50.97 ng/ml



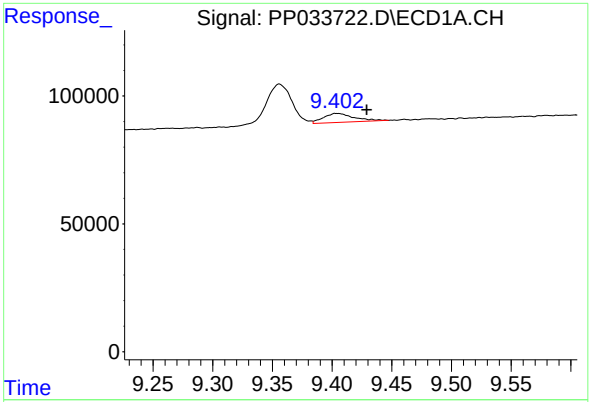
#41 AR-1268-1

R.T.: 9.356 min
Delta R.T.: 0.020 min
Response: 238374
Conc: 20.46 ng/ml



#41 AR-1268-1

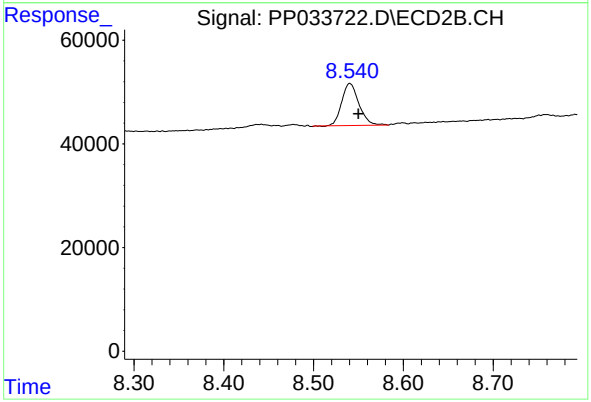
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.025 min
Response: 62544
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 107946
Conc: 34.73 ng/ml