Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 3:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:05:47 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...	4.884	3.870	2040829	1298020	50.568	54.165	
2)	SA Decachlor...	10.870	9.129	1322297	1277616	53.744	52.457	
	Target Compounds							
3)	L1 AR-1016-1	6.203	5.113	370215	260795	285.298	299.194	
4)	L1 AR-1016-2	6.227	5.132	439966	260796	238.077	209.702	
5)	L1 AR-1016-3	6.292	5.323	216590	176677	189.566	259.459	#
6)	L1 AR-1016-4	6.398	5.376	243071	358129	260.631	683.867	#
7)	L1 AR-1016-5	6.714	5.603	530547	447398	625.874	674.548	
9)	L2 AR-1221-2	5.236	0.000	32010	0	90.358	N.D.	#
10)	L2 AR-1221-3	5.320	4.309	40949	22729	38.450	33.662	
11)	L3 AR-1232-1	5.320	4.309	40949	22729	41.404	36.594	
12)	L3 AR-1232-2	5.907	5.132	171162	260796	367.573	456.932	
13)	L3 AR-1232-3	6.227	5.323	439966	176677	515.328	604.403	
14)	L3 AR-1232-4	6.398	5.420	243071	370792	574.079	1498.645	#
15)	L3 AR-1232-5	6.497	5.603	458869	447398	1707.652	1654.770	
16)	L4 AR-1242-1	6.203	5.113	370215	260795	371.677	377.724	
17)	L4 AR-1242-2	6.227	5.132	439966	260796	306.172	267.163	
18)	L4 AR-1242-3	6.292	5.323	216590	176677	241.933	335.980	#
19)	L4 AR-1242-4	6.398	5.420	243071	370792	331.953	775.712	#
20)	L4 AR-1242-5	7.182	5.981	560102	607006	783.405	980.547	#
21)	L5 AR-1248-1	6.203	5.113	370215	260795	464.622	478.600	
22)	L5 AR-1248-2	6.497	5.376	458869	358129	468.020	481.861	
23)	L5 AR-1248-3	6.714	5.420	530547	370792	459.617	488.295	
24)	L5 AR-1248-4	7.143	5.603	569869	447398	461.485	483.693	
25)	L5 AR-1248-5	7.182	6.023	560102	428558	458.095	474.648	
26)	L6 AR-1254-1	7.112	5.981	454145	607006	398.017	462.204	
27)	L6 AR-1254-2	7.347	6.142	562525	172371	325.751	150.178	#
28)	L6 AR-1254-3	7.724	6.558	306549	290618	170.768	156.183	
29)	L6 AR-1254-4	8.020	6.798	204228	191660	158.278	164.004	
30)	L6 AR-1254-5	8.449	7.226	35056	47827	28.344	29.590	
31)	L7 AR-1260-1	7.890	6.703	9111	137568	7.613	117.561	#
32)	L7 AR-1260-2	8.145	0.000	83450	0	56.878	N.D.	#
33)	L7 AR-1260-3	0.000	7.045	0	49153	N.D.	34.178	#
34)	L7 AR-1260-4	8.747	0.000	17380	0	15.284	N.D.	#
35)	L7 AR-1260-5	9.074	0.000	31150	0	13.882	N.D.	#
36)	L8 AR-1262-1	0.000	7.226	0	47827	N.D.	52.913	#
37)	L8 AR-1262-2	9.074	0.000	31150	0	11.700	N.D.	#

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

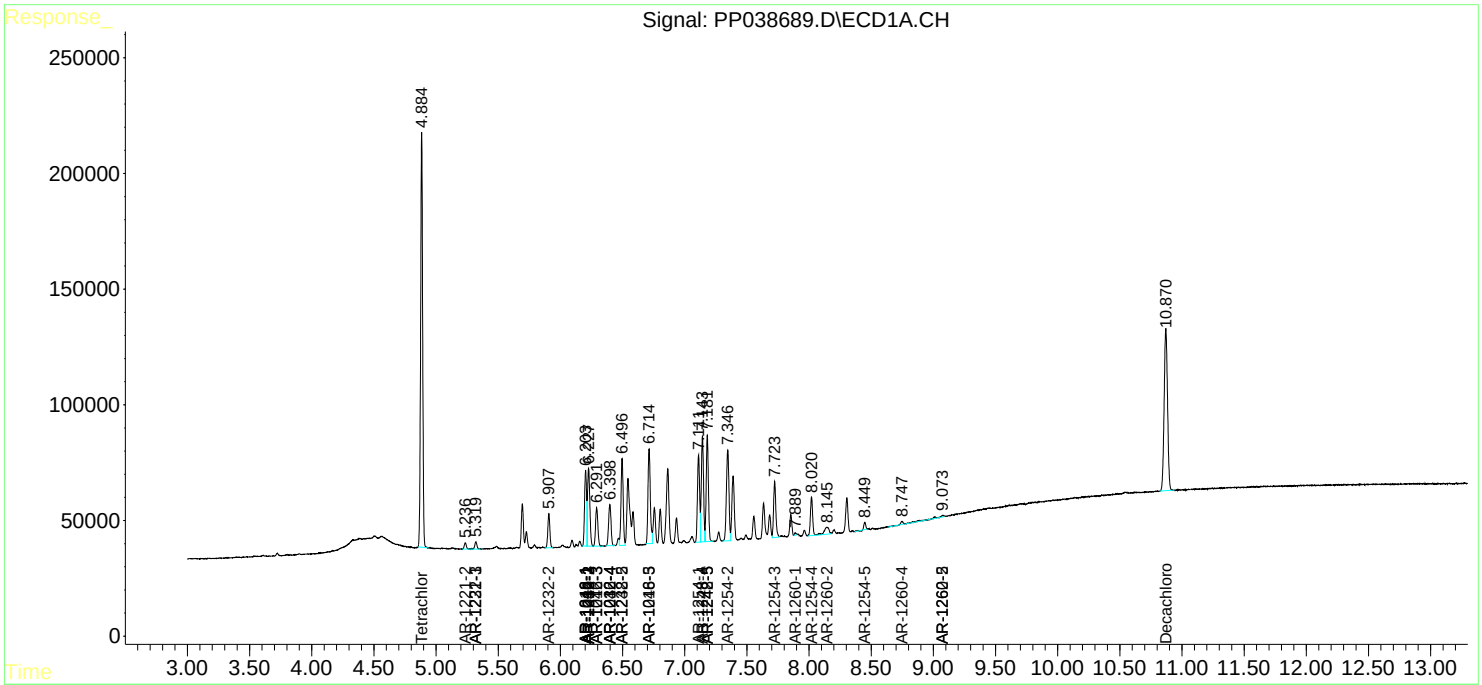
Quantitation Report (Not Reviewed)

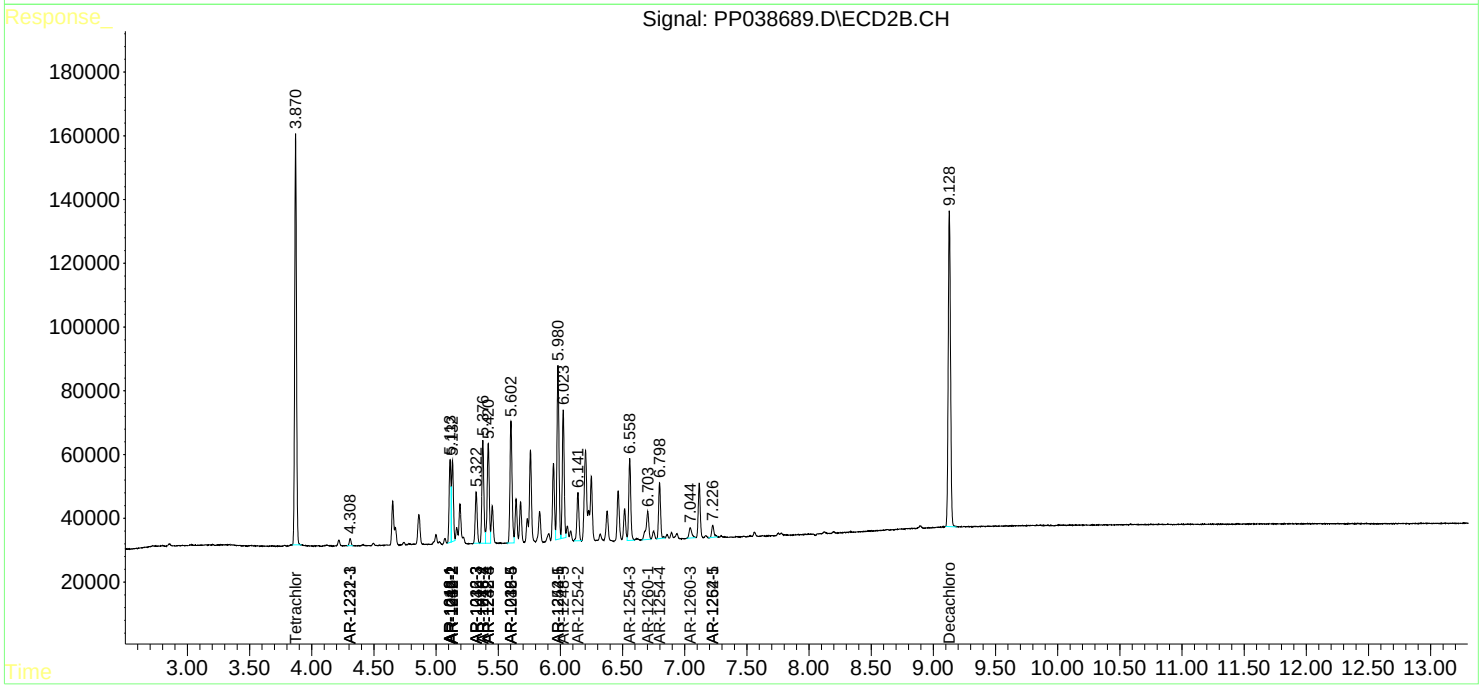
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 3:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

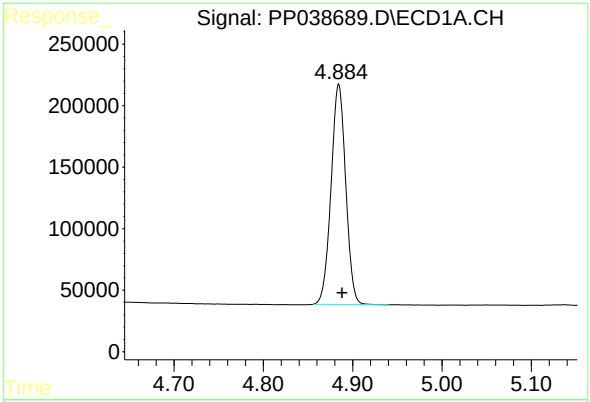
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:05:47 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



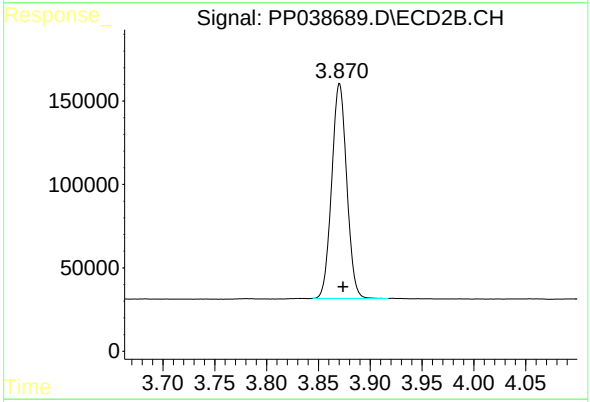




#1 Tetrachloro-m-xylene

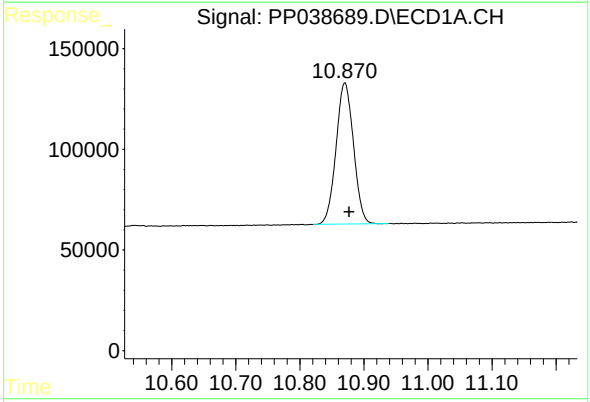
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2040829
Conc: 50.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



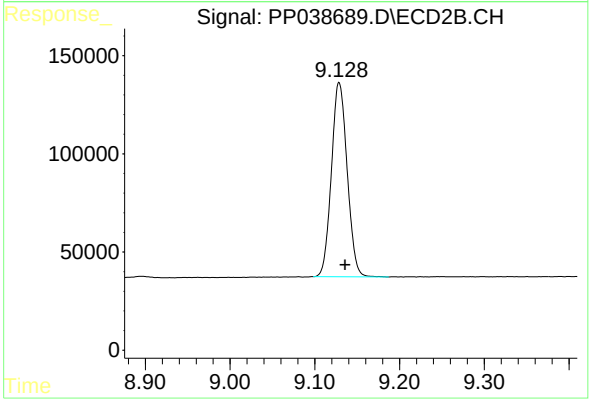
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1298020
Conc: 54.17 ng/ml



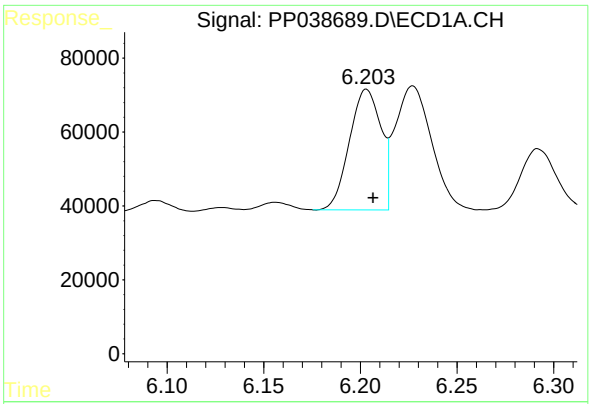
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 1322297
Conc: 53.74 ng/ml



#2 Decachlorobiphenyl

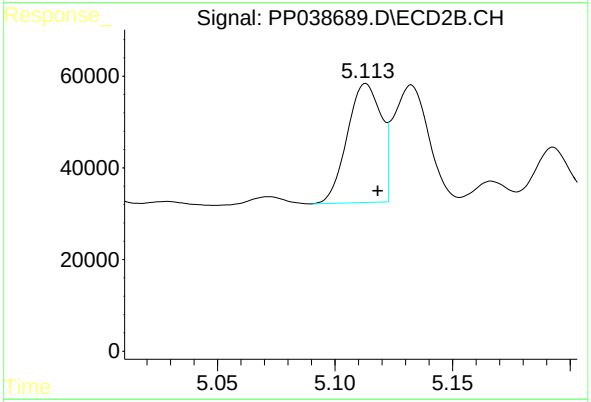
R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 1277616
Conc: 52.46 ng/ml



#3 AR-1016-1

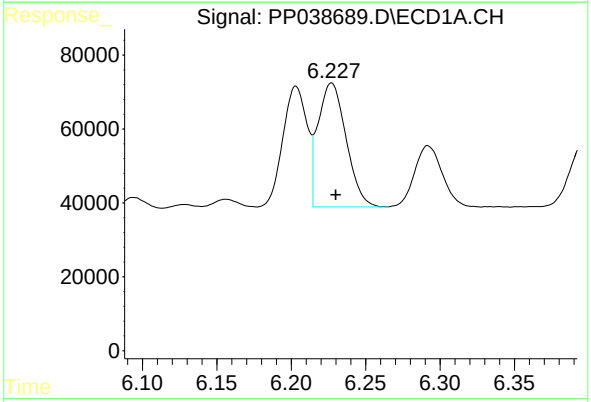
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 370215
Conc: 285.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



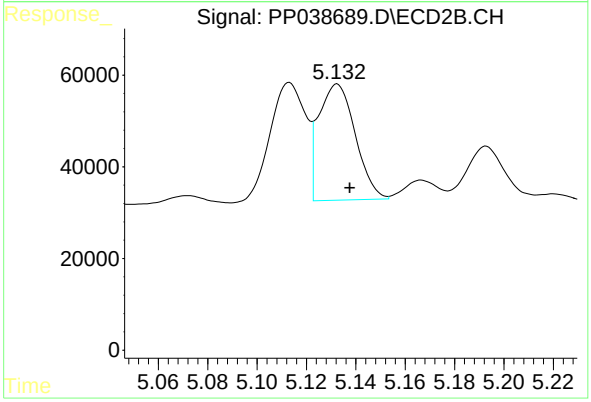
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 260795
Conc: 299.19 ng/ml



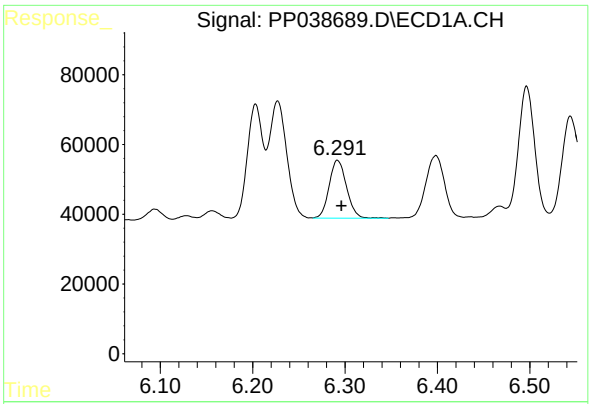
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 439966
Conc: 238.08 ng/ml



#4 AR-1016-2

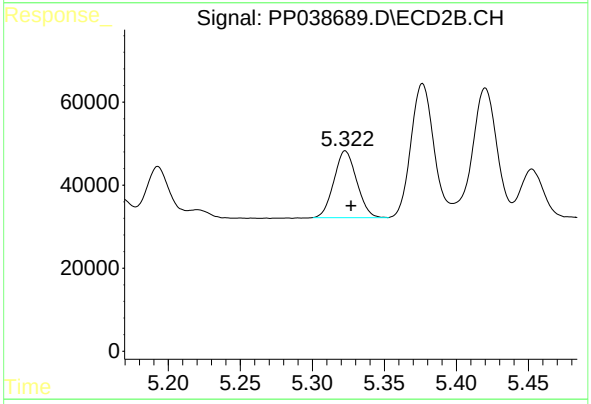
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 260796
Conc: 209.70 ng/ml



#5 AR-1016-3

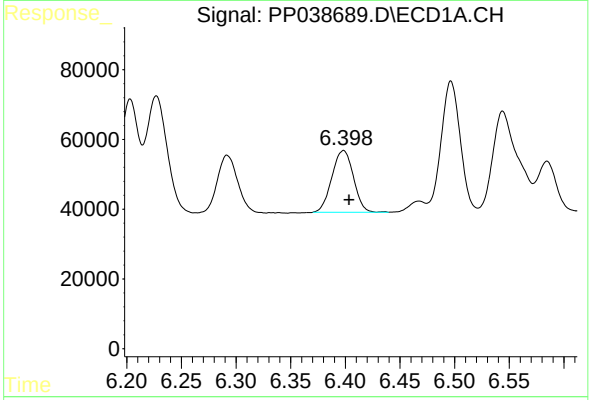
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 216590
Conc: 189.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



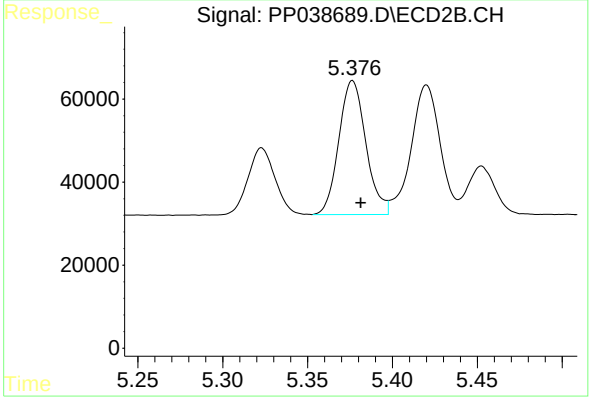
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 176677
Conc: 259.46 ng/ml



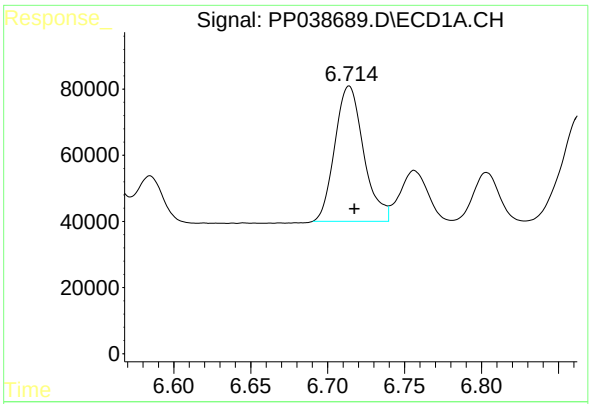
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 243071
Conc: 260.63 ng/ml



#6 AR-1016-4

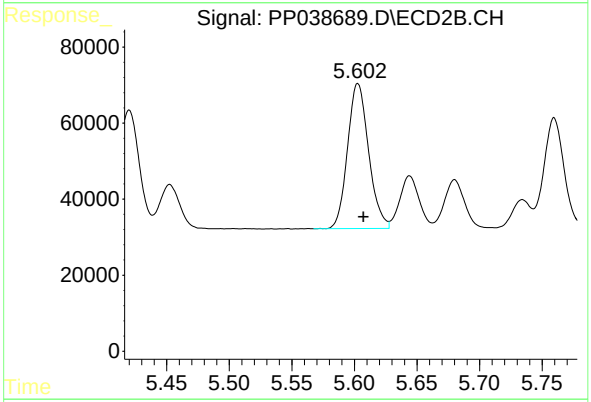
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 358129
Conc: 683.87 ng/ml



#7 AR-1016-5

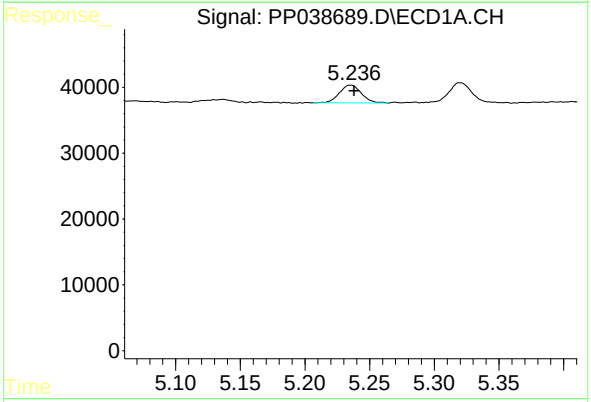
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 530547
Conc: 625.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



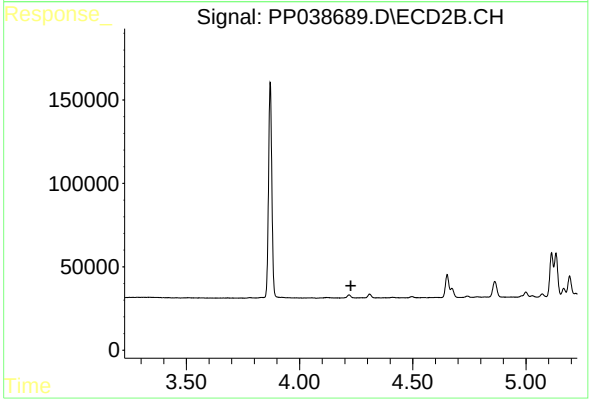
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 447398
Conc: 674.55 ng/ml



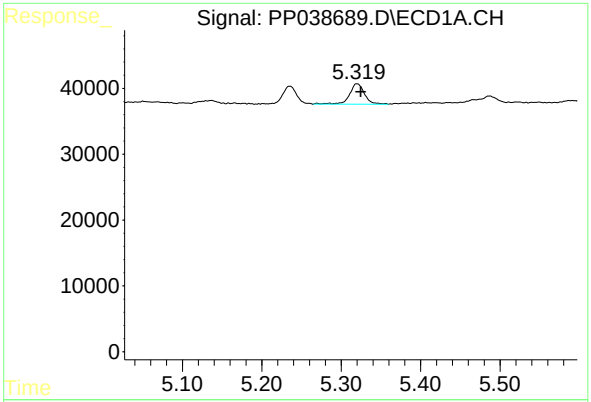
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 32010
Conc: 90.36 ng/ml



#9 AR-1221-2

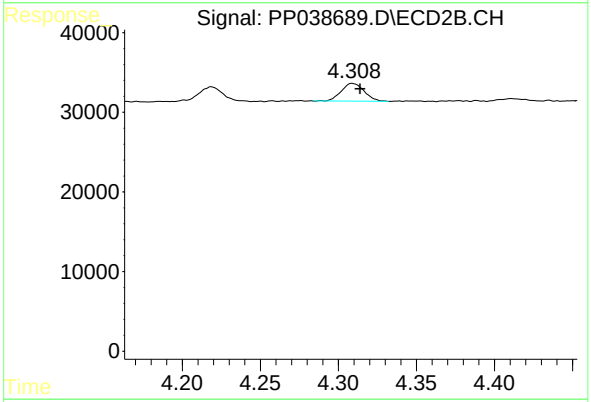
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

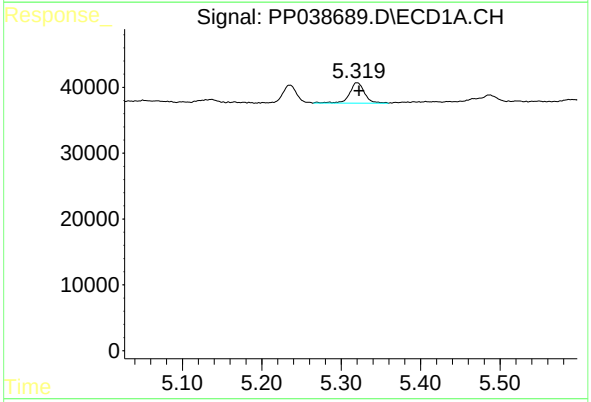
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 40949
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



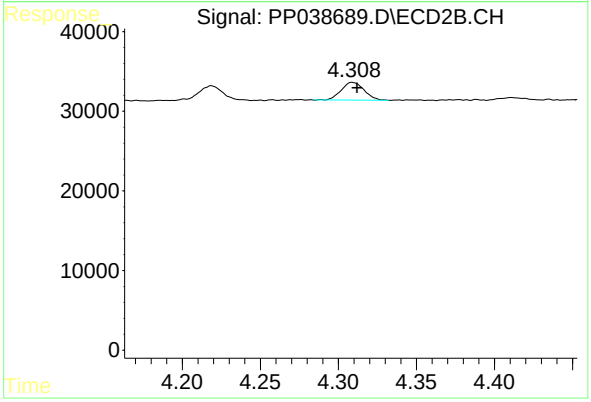
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 22729
Conc: 33.66 ng/ml



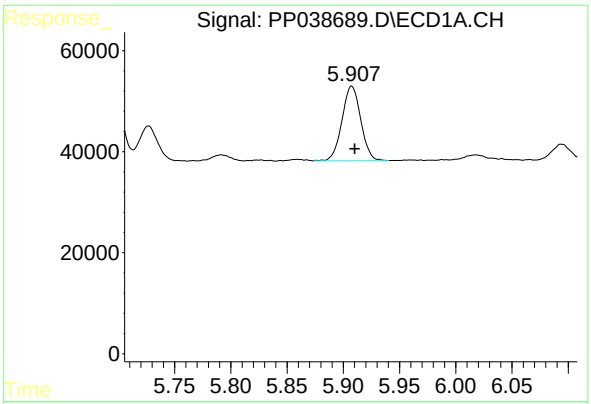
#11 AR-1232-1

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 40949
Conc: 41.40 ng/ml



#11 AR-1232-1

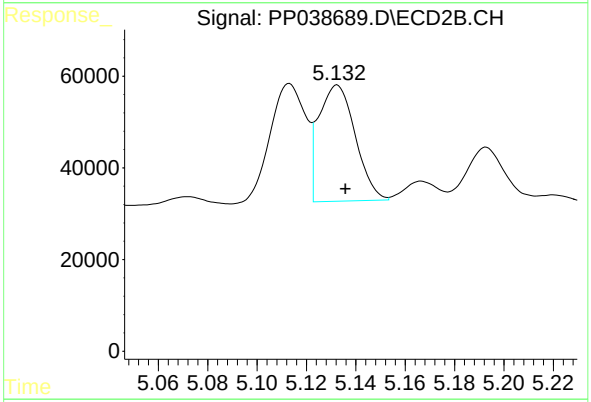
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 22729
Conc: 36.59 ng/ml



#12 AR-1232-2

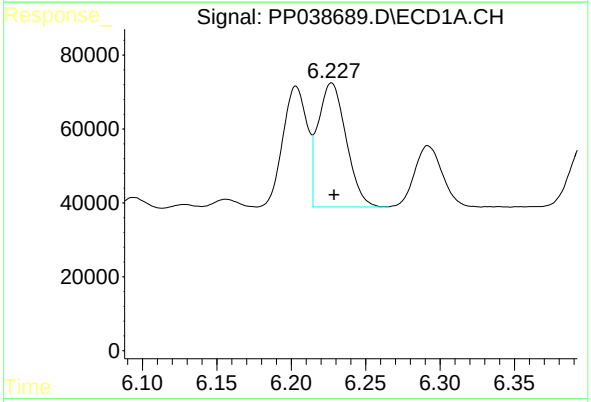
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 171162
Conc: 367.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



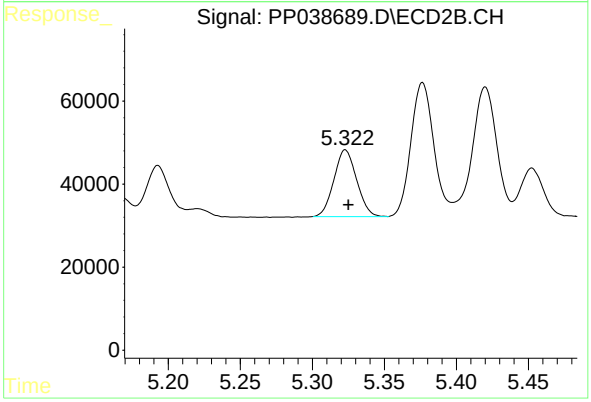
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 260796
Conc: 456.93 ng/ml



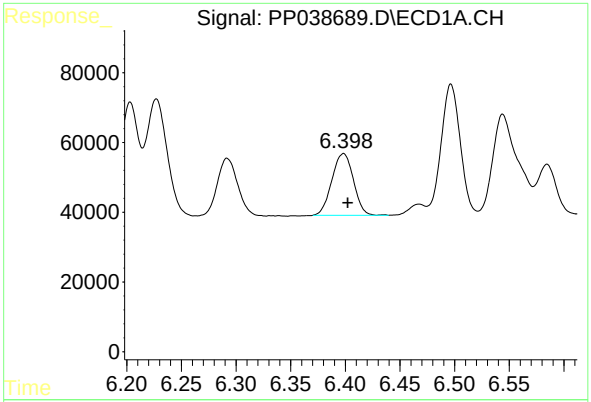
#13 AR-1232-3

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 439966
Conc: 515.33 ng/ml



#13 AR-1232-3

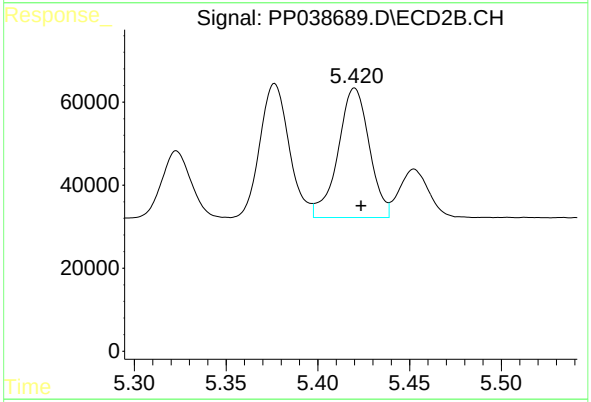
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 176677
Conc: 604.40 ng/ml



#14 AR-1232-4

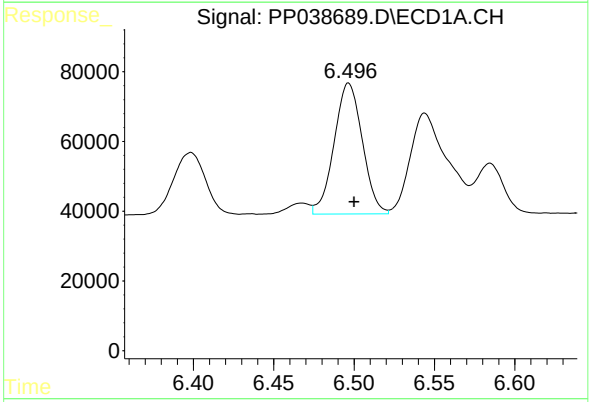
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 243071
Conc: 574.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



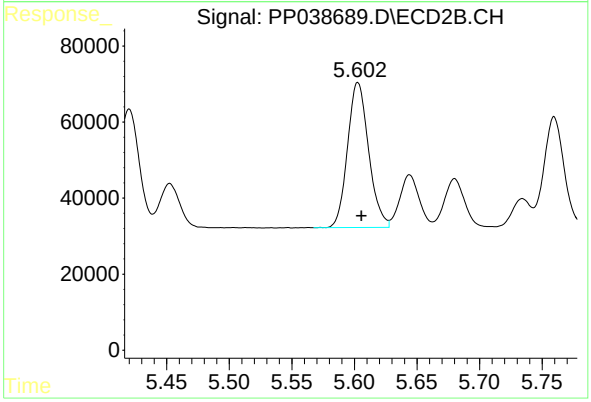
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 370792
Conc: 1498.64 ng/ml



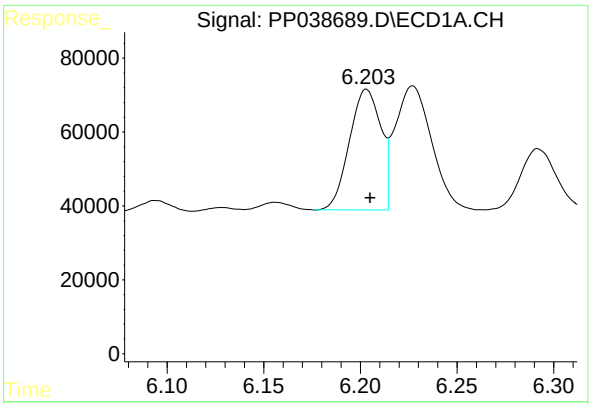
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 458869
Conc: 1707.65 ng/ml



#15 AR-1232-5

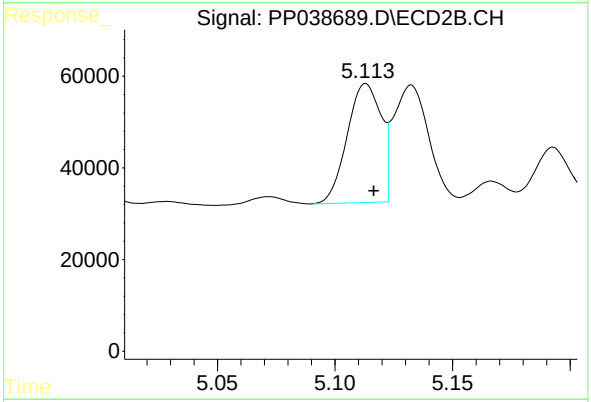
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 447398
Conc: 1654.77 ng/ml



#16 AR-1242-1

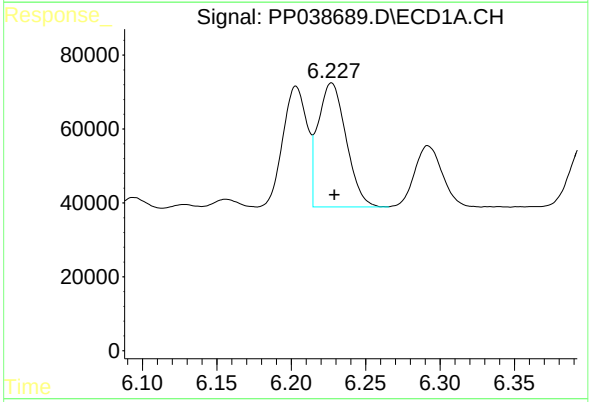
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 370215
Conc: 371.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



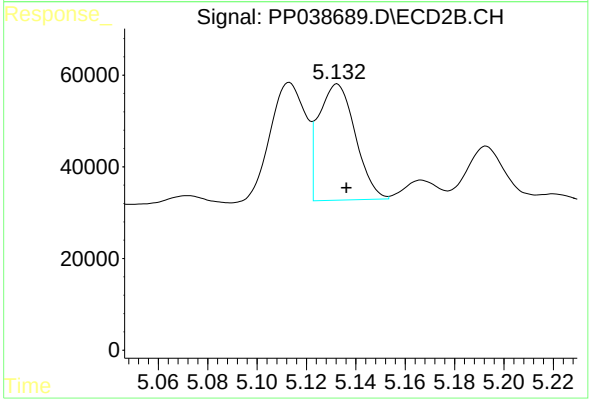
#16 AR-1242-1

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 260795
Conc: 377.72 ng/ml



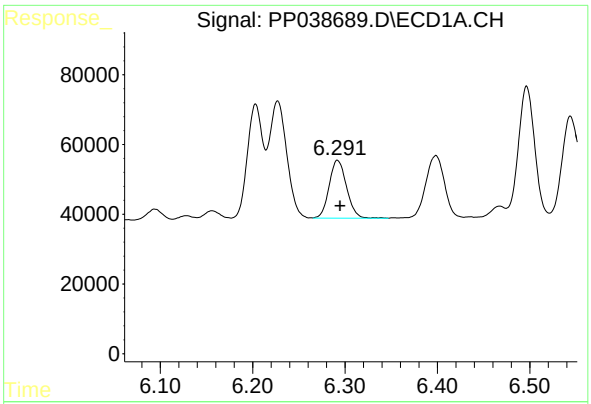
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 439966
Conc: 306.17 ng/ml



#17 AR-1242-2

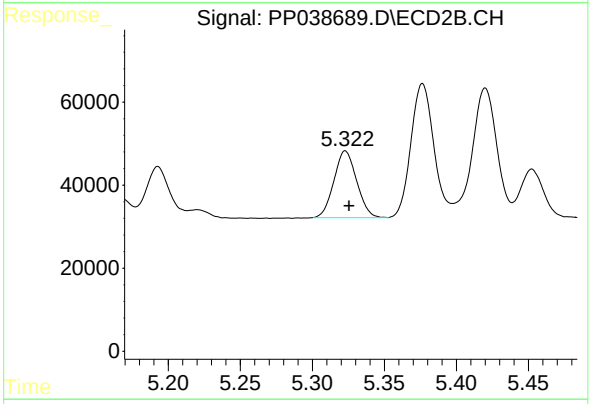
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 260796
Conc: 267.16 ng/ml



#18 AR-1242-3

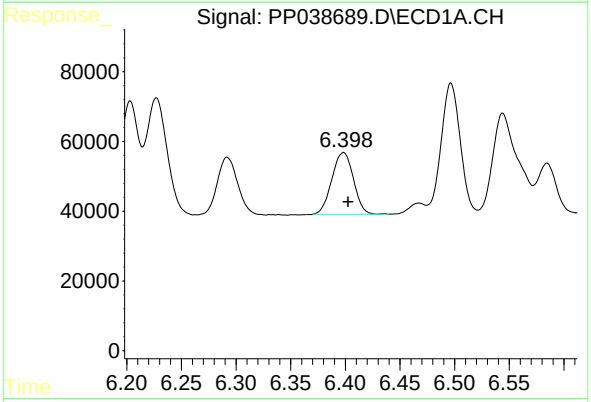
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 216590
Conc: 241.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



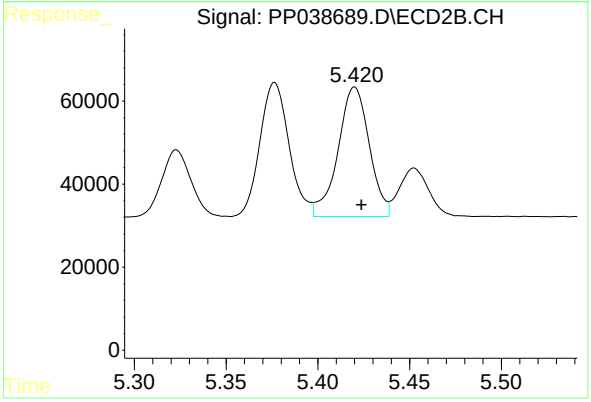
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 176677
Conc: 335.98 ng/ml



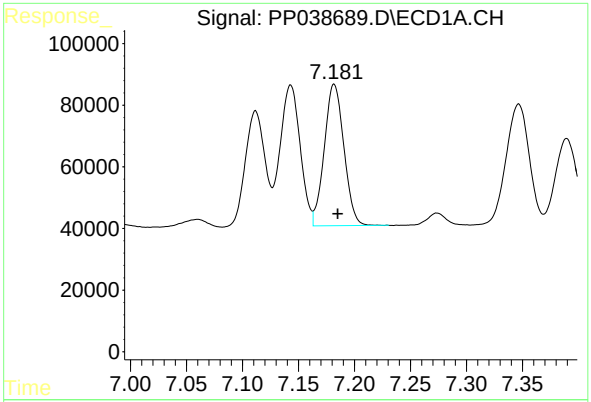
#19 AR-1242-4

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 243071
Conc: 331.95 ng/ml



#19 AR-1242-4

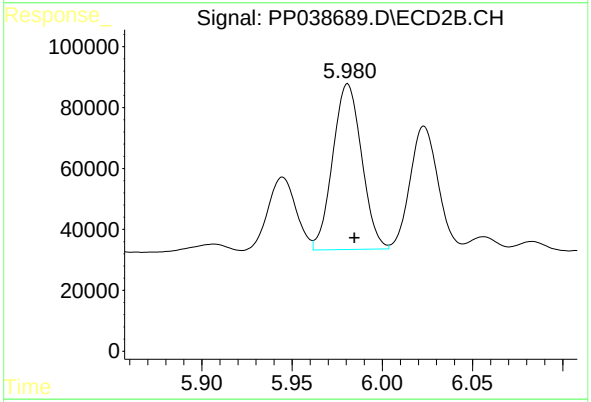
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 370792
Conc: 775.71 ng/ml



#20 AR-1242-5

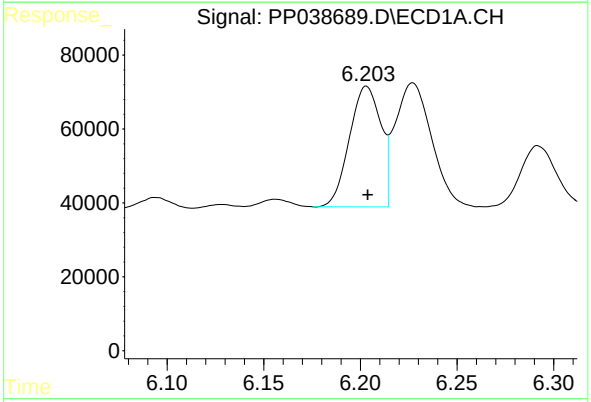
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 560102
Conc: 783.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



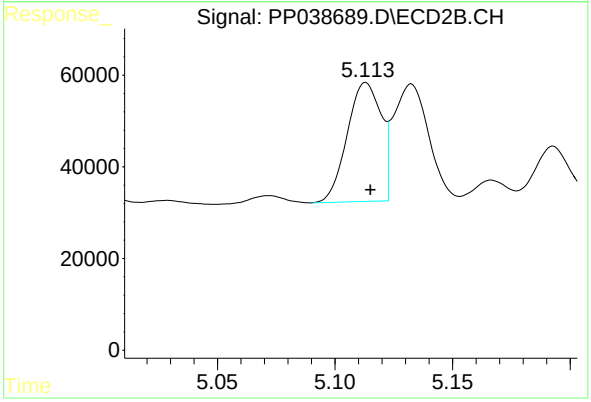
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 607006
Conc: 980.55 ng/ml



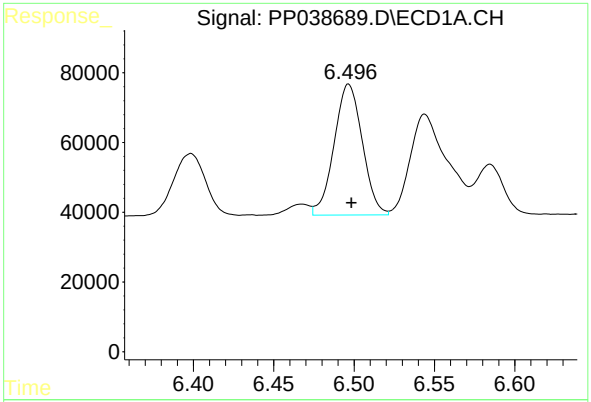
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 370215
Conc: 464.62 ng/ml



#21 AR-1248-1

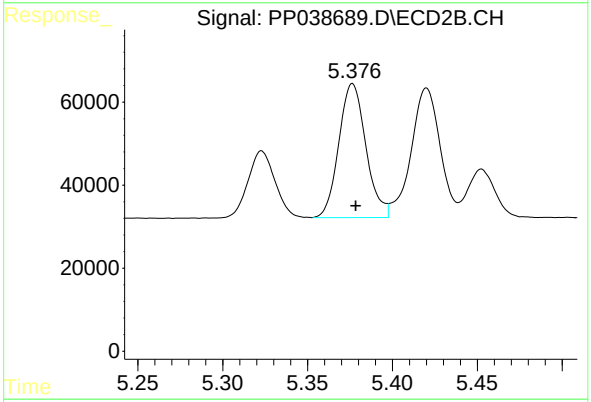
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 260795
Conc: 478.60 ng/ml



#22 AR-1248-2

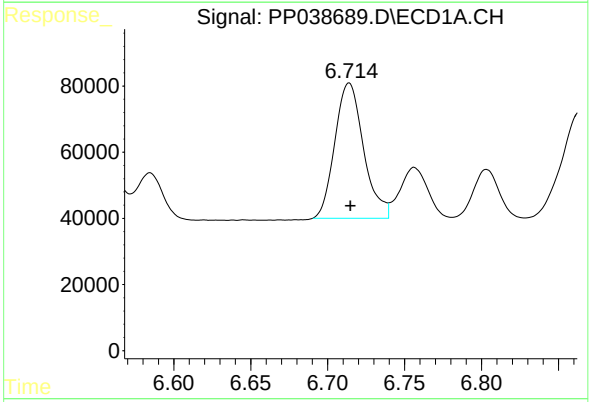
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 458869
Conc: 468.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



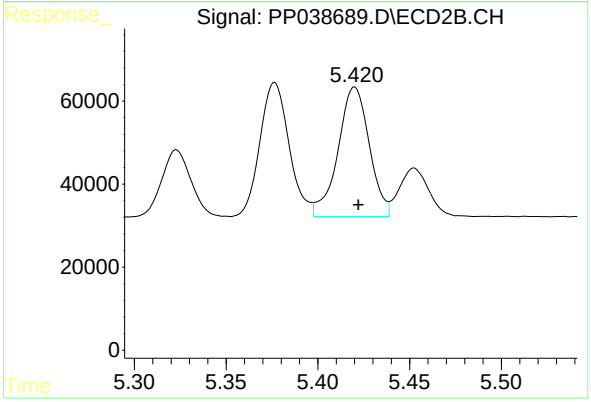
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 358129
Conc: 481.86 ng/ml



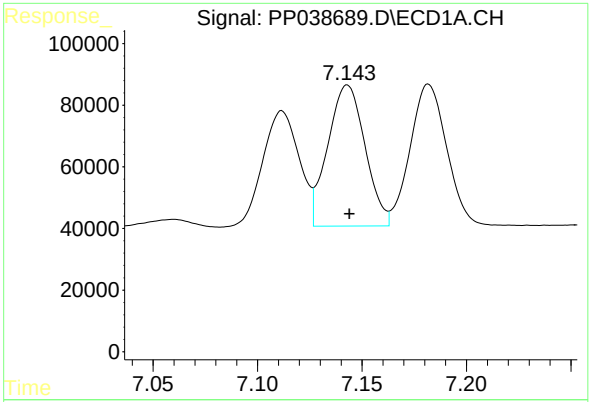
#23 AR-1248-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 530547
Conc: 459.62 ng/ml



#23 AR-1248-3

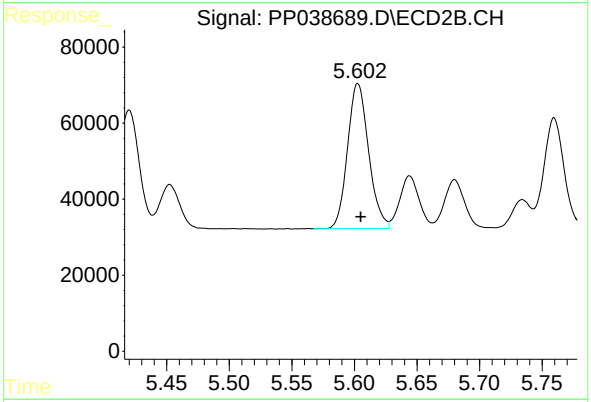
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 370792
Conc: 488.30 ng/ml



#24 AR-1248-4

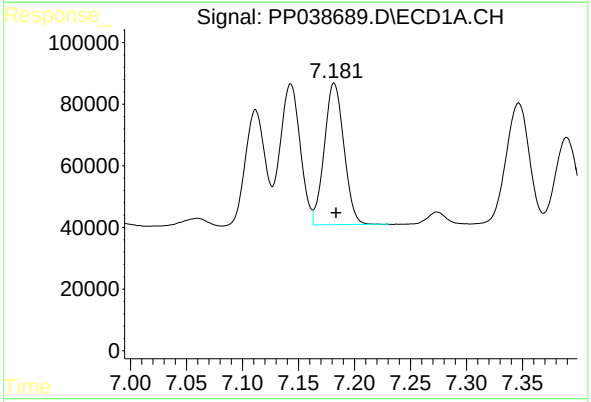
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 569869
Conc: 461.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



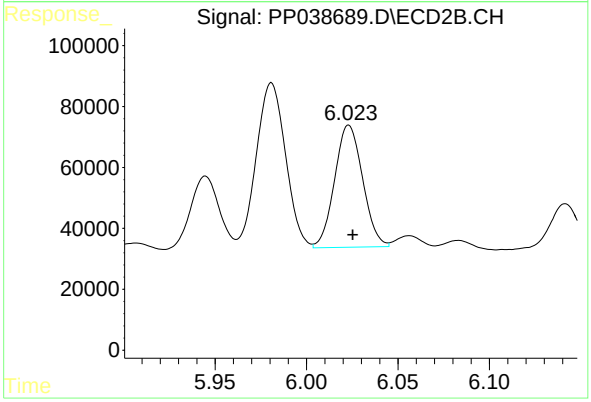
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 447398
Conc: 483.69 ng/ml



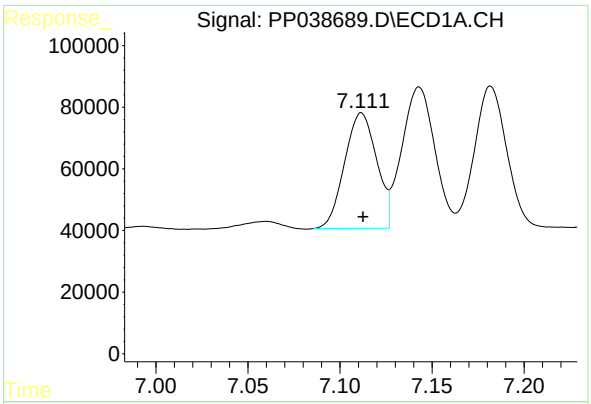
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 560102
Conc: 458.10 ng/ml



#25 AR-1248-5

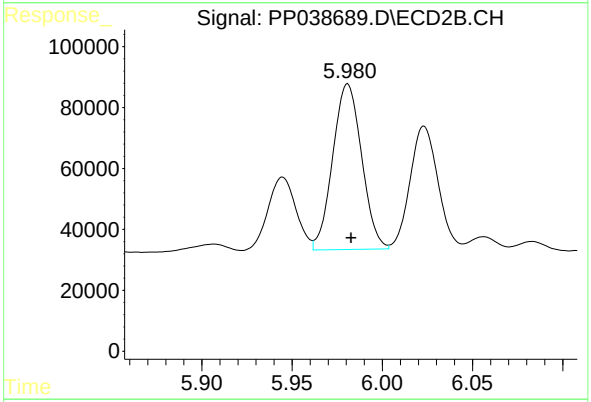
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 428558
Conc: 474.65 ng/ml



#26 AR-1254-1

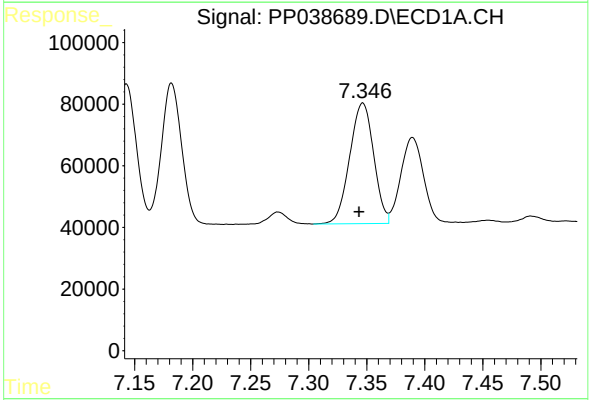
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 454145
Conc: 398.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



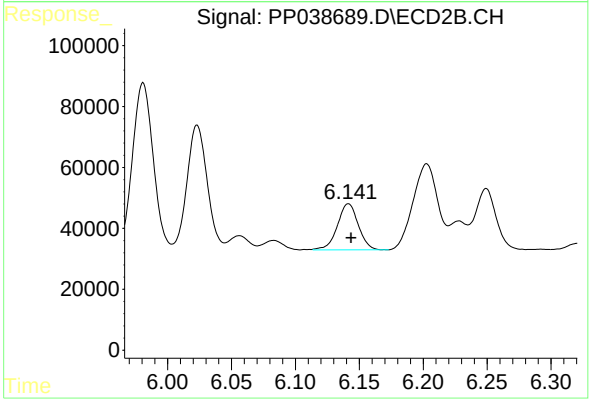
#26 AR-1254-1

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 607006
Conc: 462.20 ng/ml



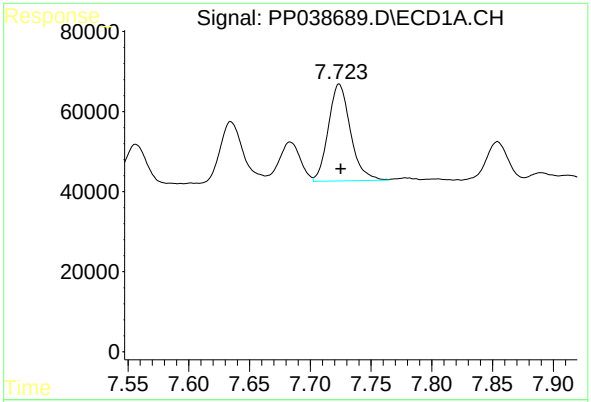
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 562525
Conc: 325.75 ng/ml



#27 AR-1254-2

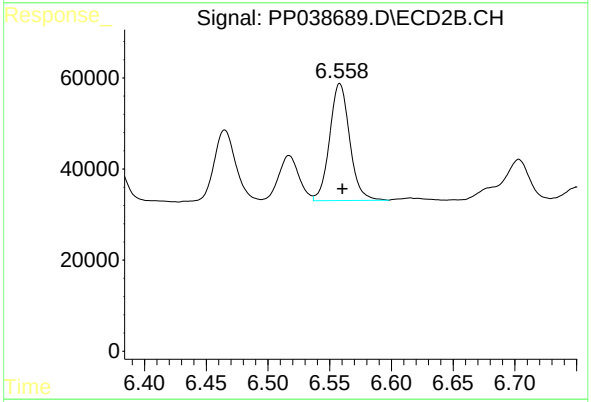
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 172371
Conc: 150.18 ng/ml



#28 AR-1254-3

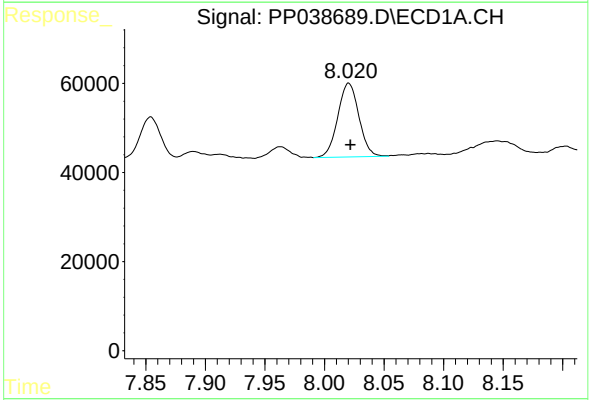
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 306549
Conc: 170.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



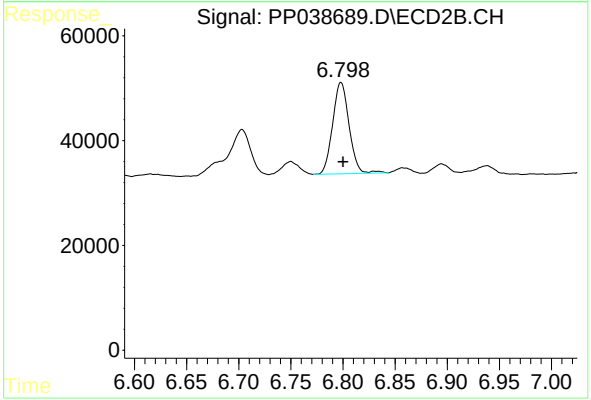
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 290618
Conc: 156.18 ng/ml



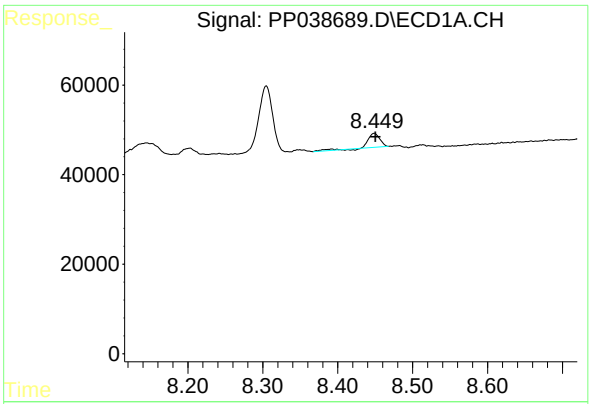
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 204228
Conc: 158.28 ng/ml



#29 AR-1254-4

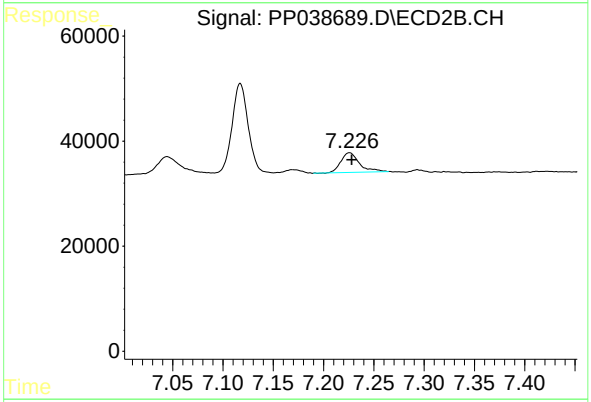
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 191660
Conc: 164.00 ng/ml



#30 AR-1254-5

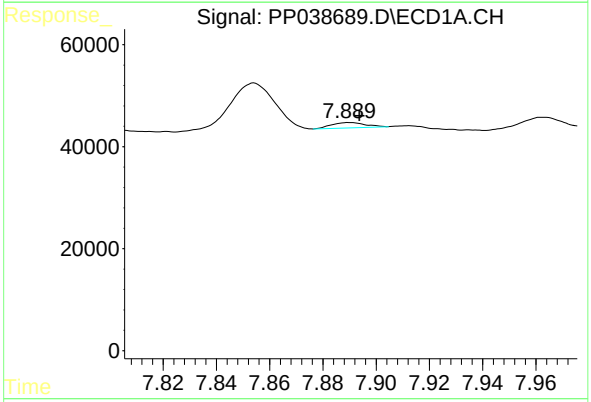
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 35056
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



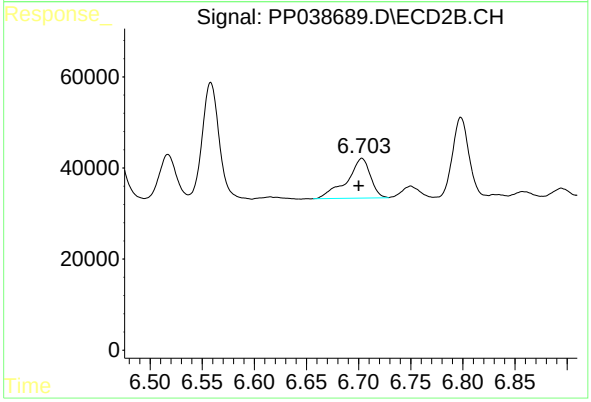
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 47827
Conc: 29.59 ng/ml



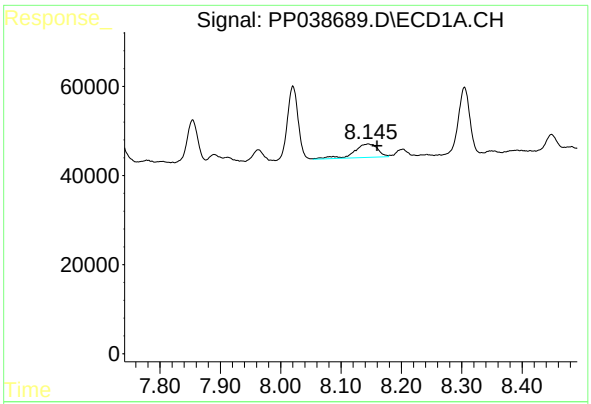
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 9111
Conc: 7.61 ng/ml



#31 AR-1260-1

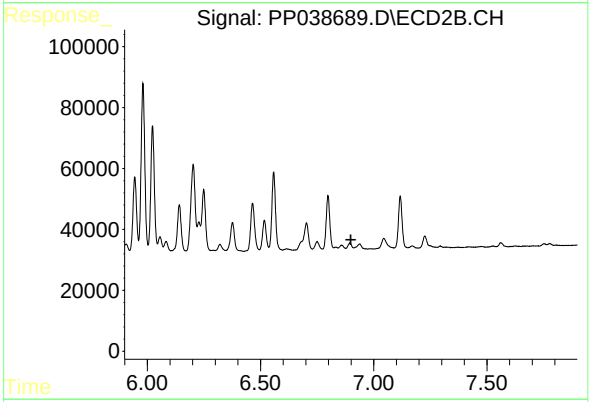
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 137568
Conc: 117.56 ng/ml



#32 AR-1260-2

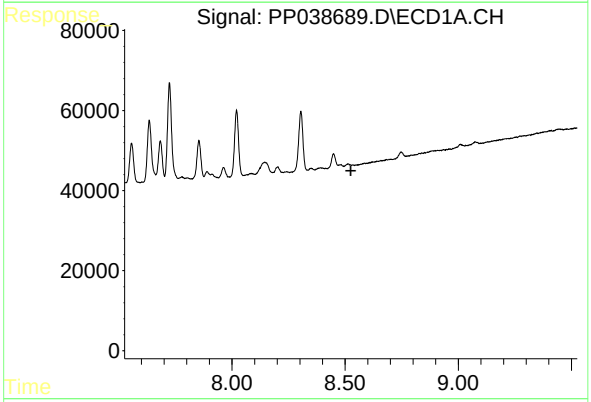
R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 83450
Conc: 56.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



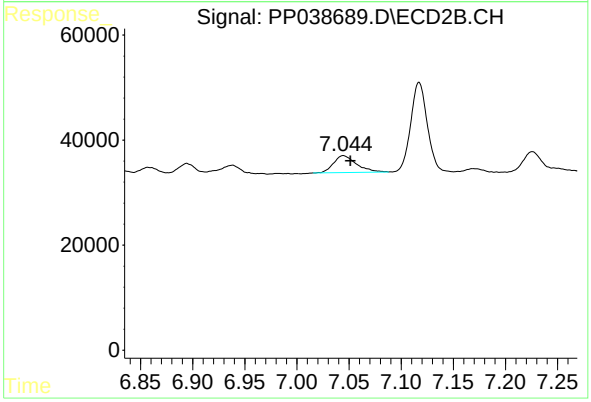
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



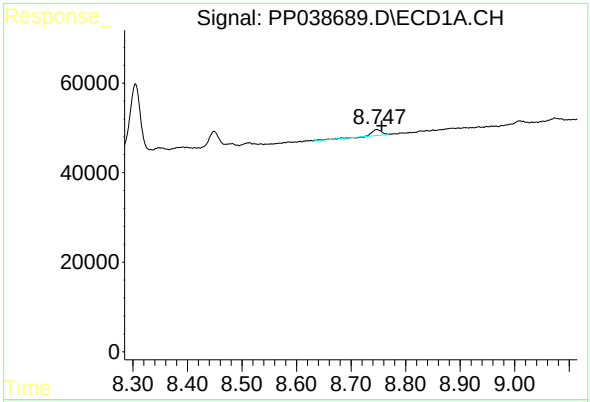
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

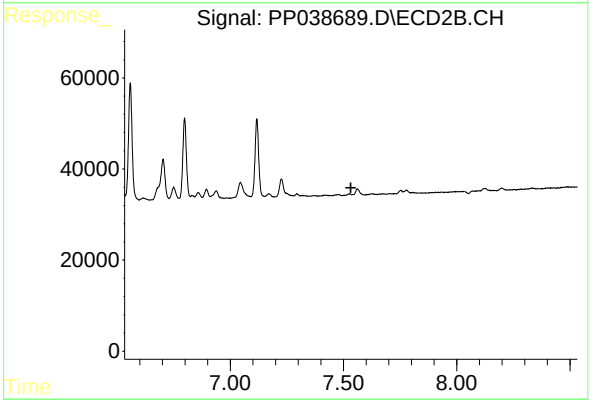
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 49153
Conc: 34.18 ng/ml



#34 AR-1260-4

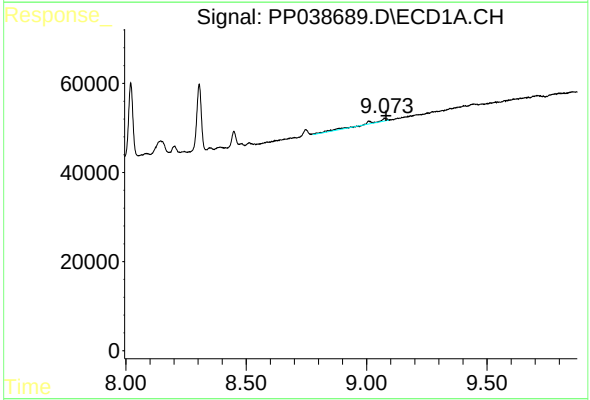
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 17380
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



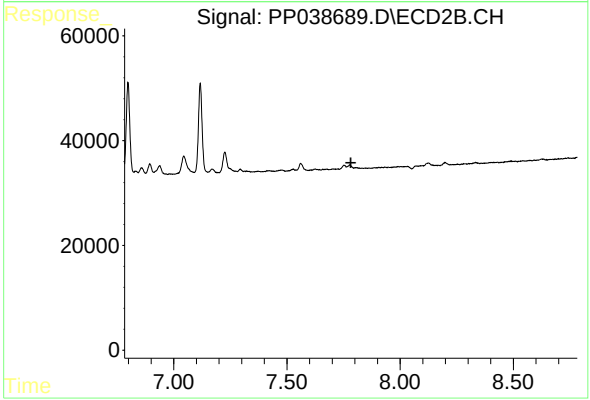
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



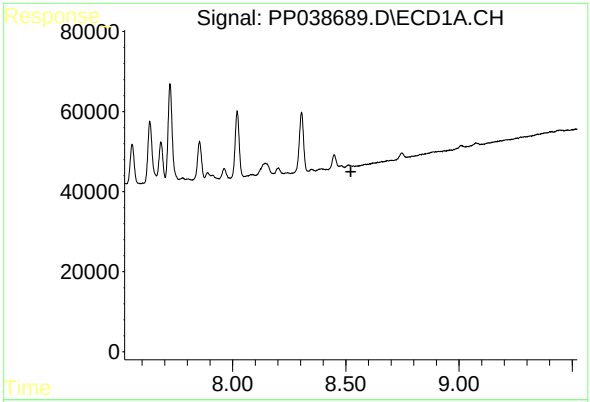
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 31150
Conc: 13.88 ng/ml



#35 AR-1260-5

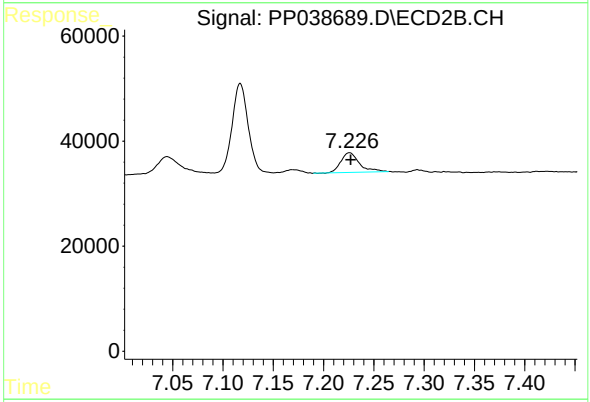
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

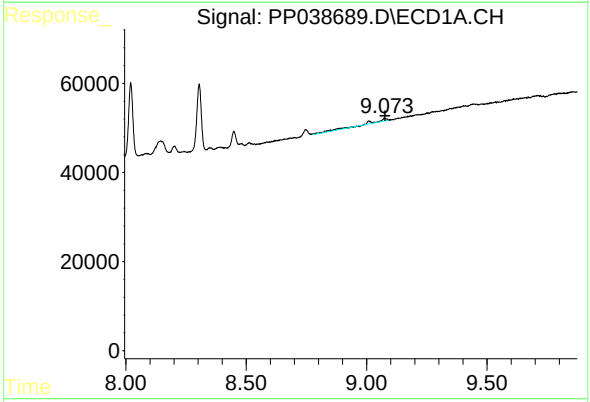
R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



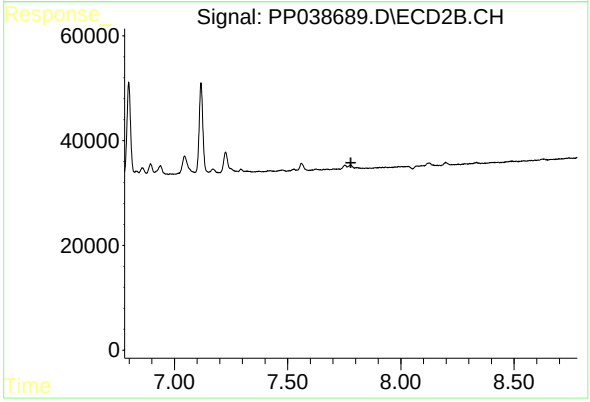
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 47827
Conc: 52.91 ng/ml



#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 31150
Conc: 11.70 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.