Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:33:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.767	1145122	1356305	56.525	56.517	
2)	SA Decachlor...	10.668	9.035	1083036	876858	50.853	50.212	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	2525	N.D.	3.612	#
4)	L1 AR-1016-2	0.000	5.015f	0	2525	N.D.	2.454	#
6)	L1 AR-1016-4	0.000	5.279	0	234289	N.D.	515.848	#
7)	L1 AR-1016-5	6.587	5.506	135863	137395	250.350	245.684	
9)	L2 AR-1221-2	5.149f	4.115	10840	20370	71.822	96.827	#
10)	L2 AR-1221-3	0.000	4.210	0	21188	N.D.	32.277	#
11)	L3 AR-1232-1	0.000	4.210	0	21188	N.D.	39.258	#
12)	L3 AR-1232-2	0.000	5.015f	0	2525	N.D.	5.936	#
14)	L3 AR-1232-4	0.000	5.322	0	73753	N.D.	371.690	#
15)	L3 AR-1232-5	6.372f	5.506	228025	137395	1593.971	648.318	#
16)	L4 AR-1242-1	0.000	5.015	0	2525	N.D.	4.683	#
17)	L4 AR-1242-2	0.000	5.015f	0	2525	N.D.	3.183	#
19)	L4 AR-1242-4	0.000	5.322	0	73753	N.D.	178.354	#
20)	L4 AR-1242-5	7.057	5.886	121146	502894	264.873	1091.860	#
21)	L5 AR-1248-1	0.000	5.015	0	2525	N.D.	6.347	#
22)	L5 AR-1248-2	6.372	5.279	228025	234289	403.266	403.876	
23)	L5 AR-1248-3	6.587	5.322	135863	73753	193.755	122.277	#
24)	L5 AR-1248-4	7.016	5.506	206655	137395	261.609	199.838	
25)	L5 AR-1248-5	7.057	5.928	121146	65561	155.143	103.798	#
26)	L6 AR-1254-1	6.985	5.886	412543	502894	534.367	516.994	
27)	L6 AR-1254-2	7.214	6.046	642818	431788	517.848	514.491	
28)	L6 AR-1254-3	7.594	6.465	687766	657537	510.861	520.648	
29)	L6 AR-1254-4	7.890	6.705	502620	392583	515.142	527.630	
30)	L6 AR-1254-5	8.317	7.134	558354	564199	514.642	525.389	
31)	L7 AR-1260-1	7.760	6.603	258413	331544	266.113	382.092	#
32)	L7 AR-1260-2	8.026	6.800	294998	266401	254.809	264.752	
33)	L7 AR-1260-3	8.379f	6.951	69996	269938	79.272	285.984	#
34)	L7 AR-1260-4	8.613	7.437	210648	27604	199.365	35.158	#
35)	L7 AR-1260-5	8.936	7.686	77472	60200	37.104	33.886	
36)	L8 AR-1262-1	8.379	7.134	69996	564199	55.862	979.054	#
37)	L8 AR-1262-2	8.907	7.686	24364	60200	10.722	33.809	#
39)	L8 AR-1262-4	9.299	8.032	16314	61865	27.821	44.141	#
41)	L9 AR-1268-1	9.254f	0.000	63493	0	23.292	N.D.	#
42)	L9 AR-1268-2	9.299f	8.032	16314	61865	6.231	31.037	#

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

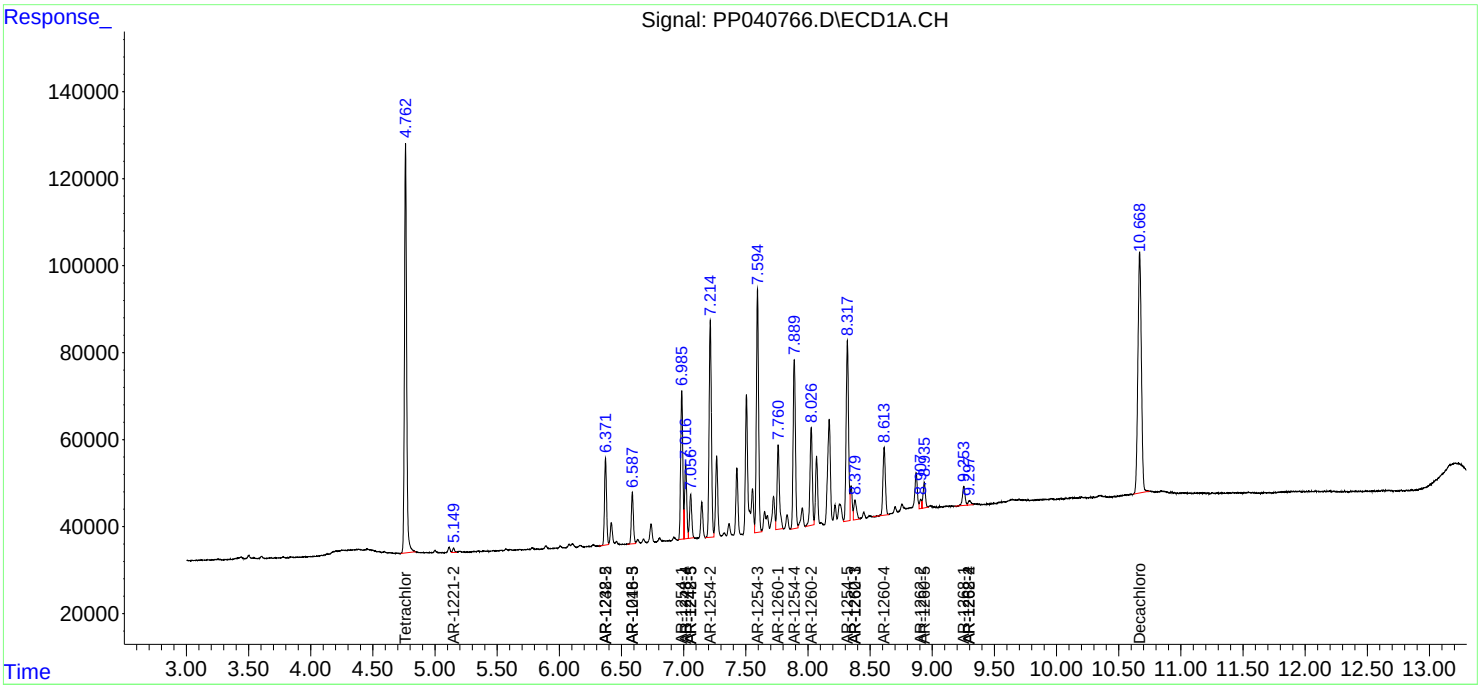
Quantitation Report (Not Reviewed)

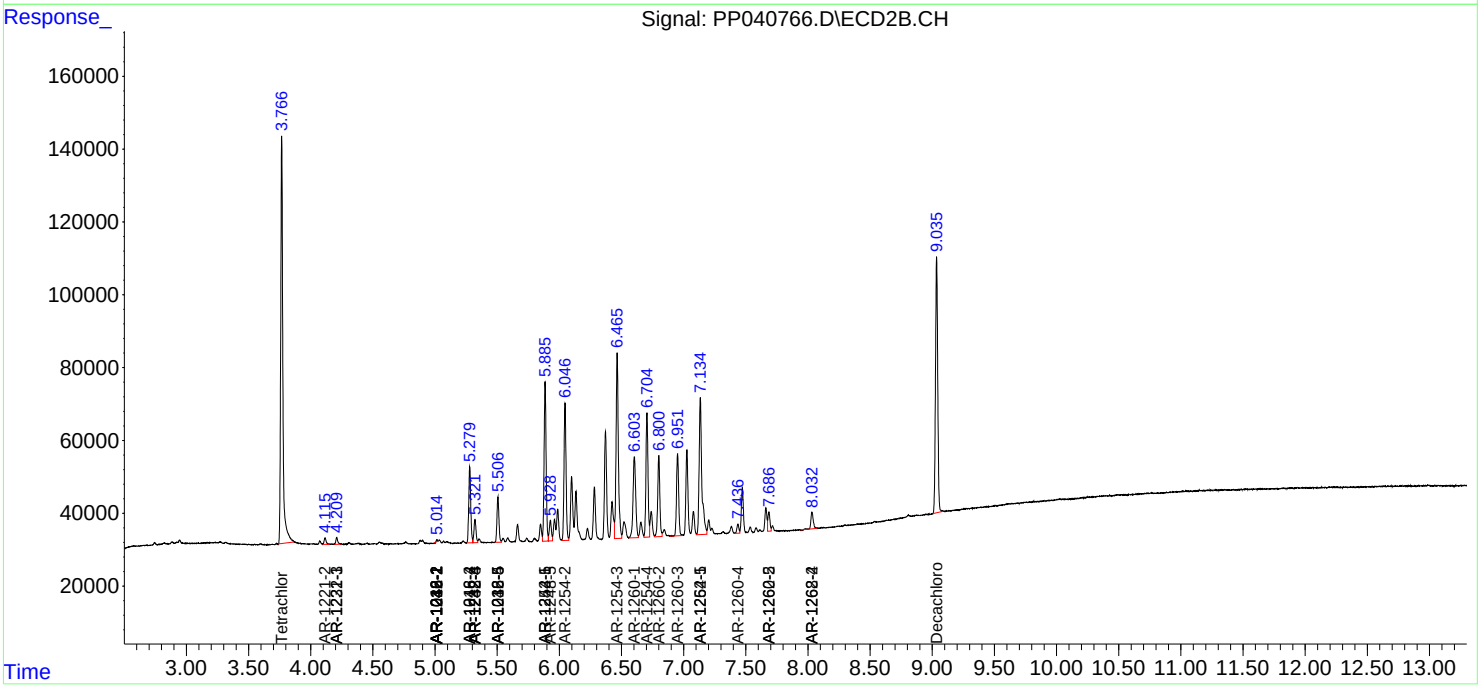
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

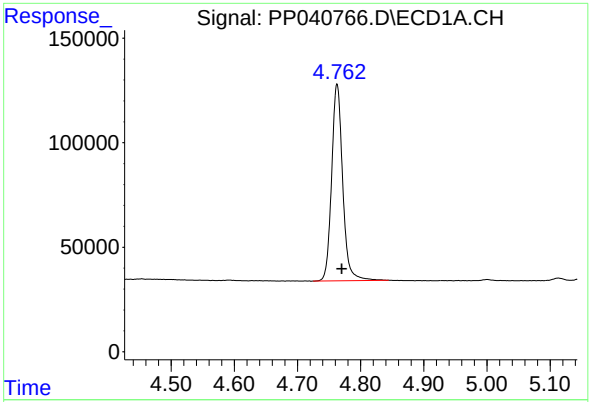
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:33:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



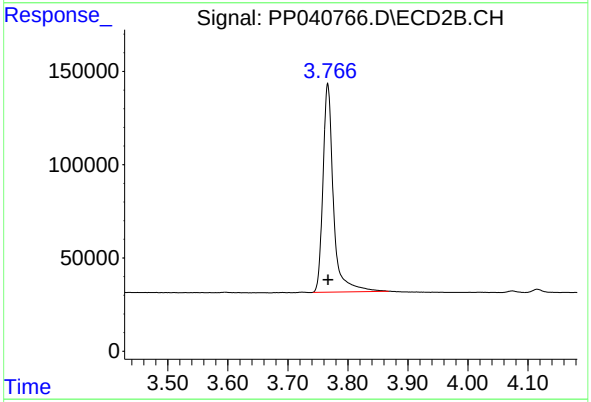




#1 Tetrachloro-m-xylene

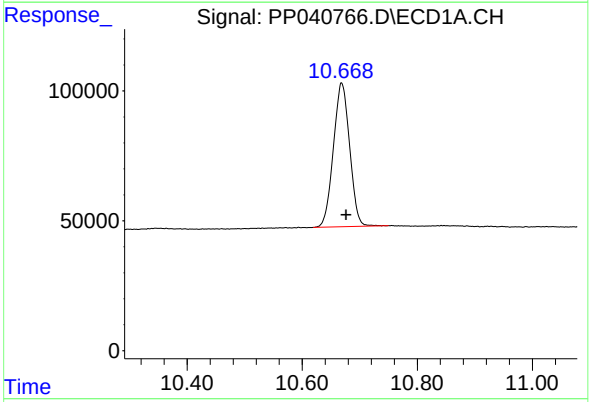
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1145122
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



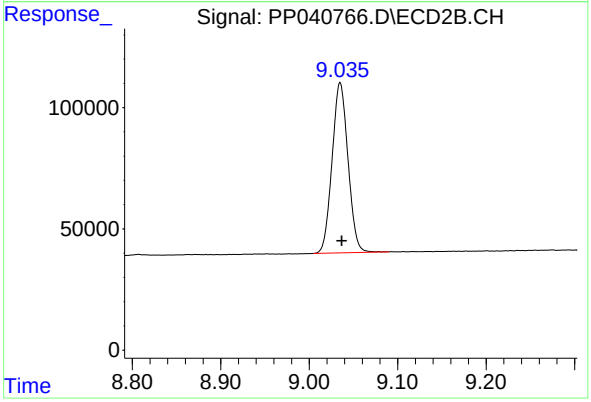
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1356305
Conc: 56.52 ng/ml



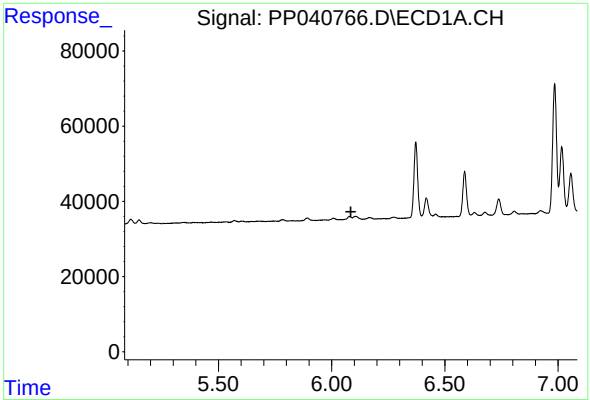
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1083036
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

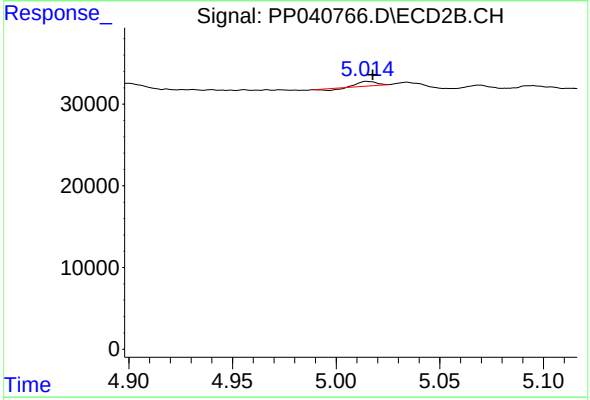
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 876858
Conc: 50.21 ng/ml



#3 AR-1016-1

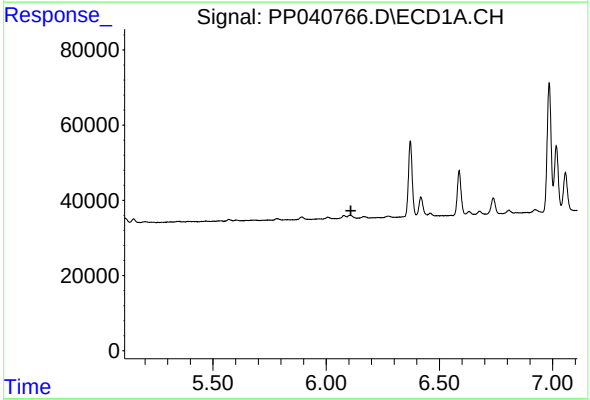
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



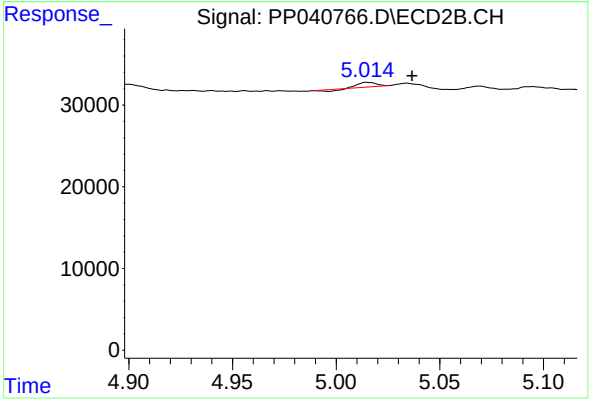
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 2525
Conc: 3.61 ng/ml



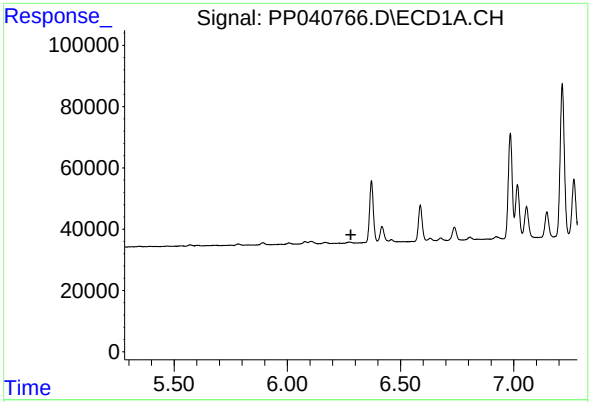
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

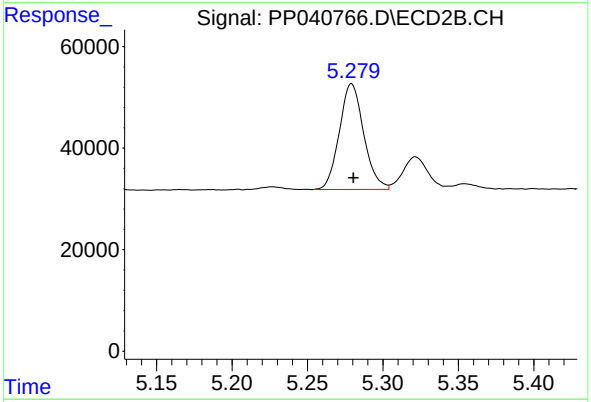
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 2525
Conc: 2.45 ng/ml



#6 AR-1016-4

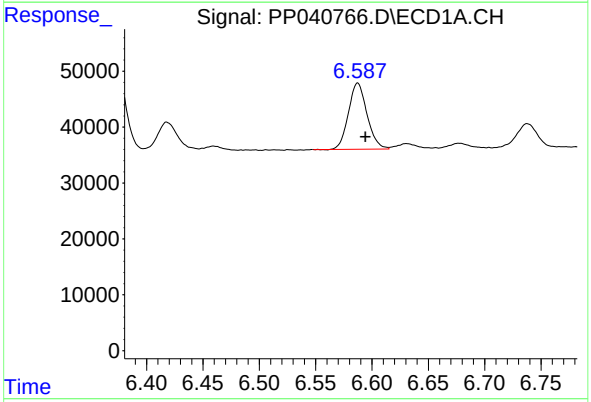
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



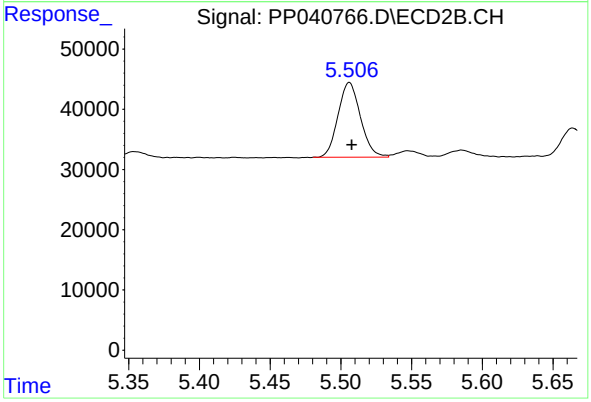
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 234289
Conc: 515.85 ng/ml



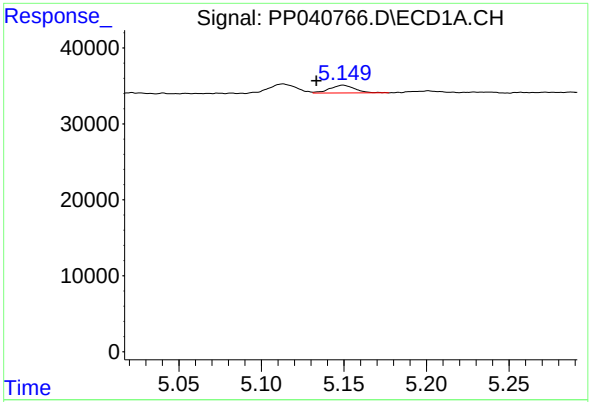
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 135863
Conc: 250.35 ng/ml



#7 AR-1016-5

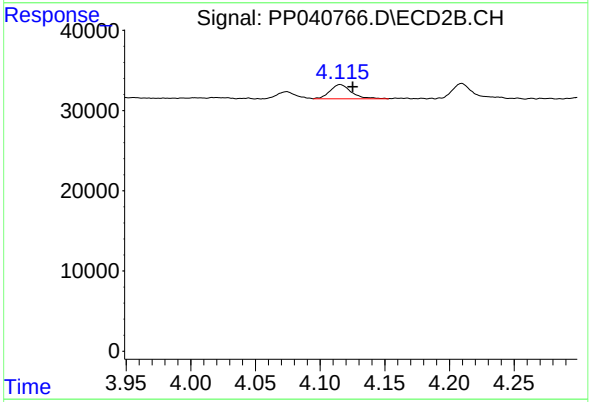
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 137395
Conc: 245.68 ng/ml



#9 AR-1221-2

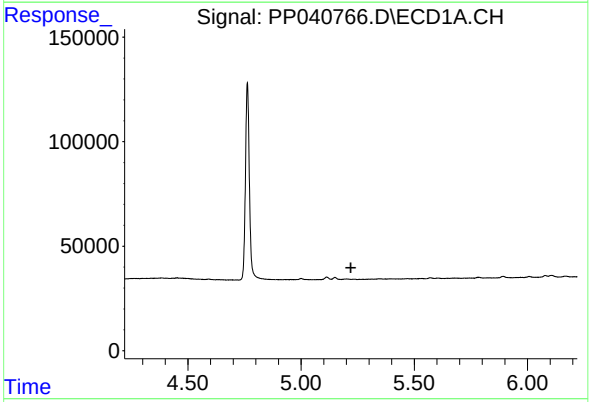
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10840
Conc: 71.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



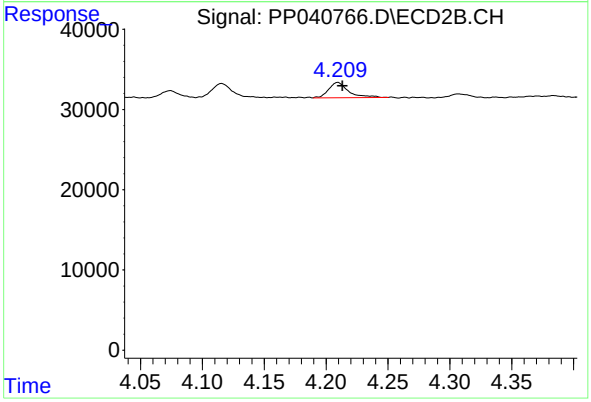
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 20370
Conc: 96.83 ng/ml



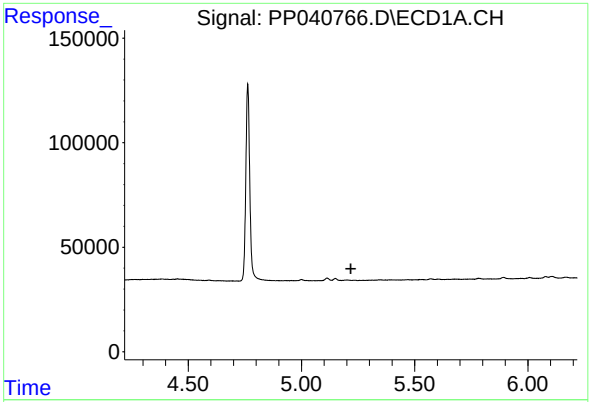
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

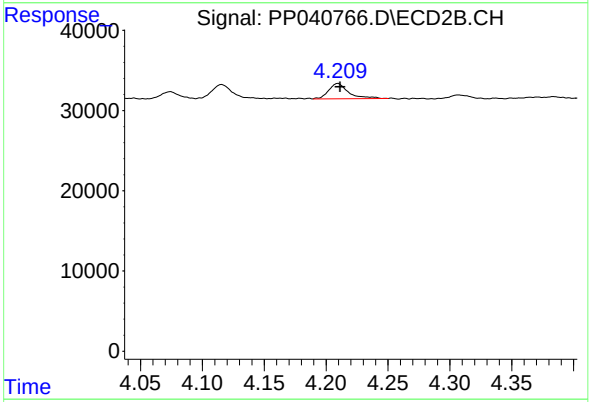
R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 21188
Conc: 32.28 ng/ml



#11 AR-1232-1

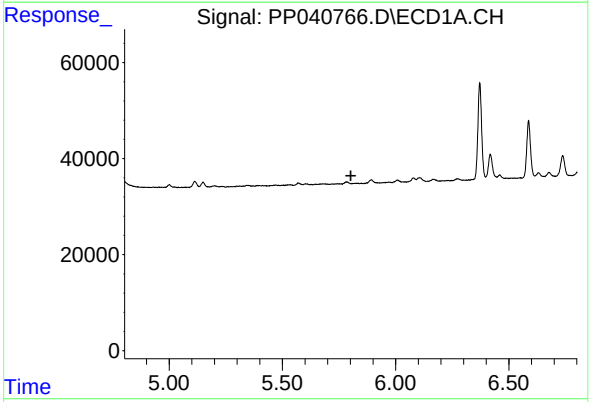
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



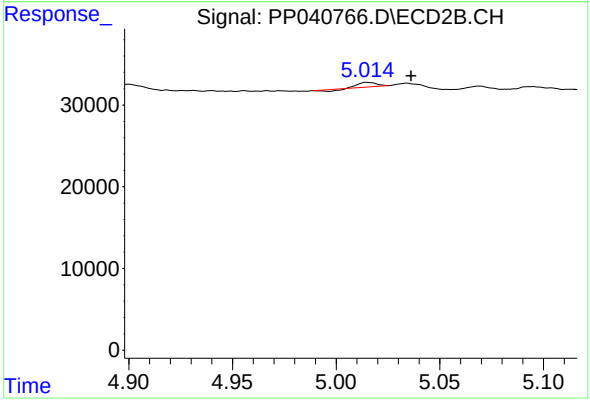
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 21188
Conc: 39.26 ng/ml



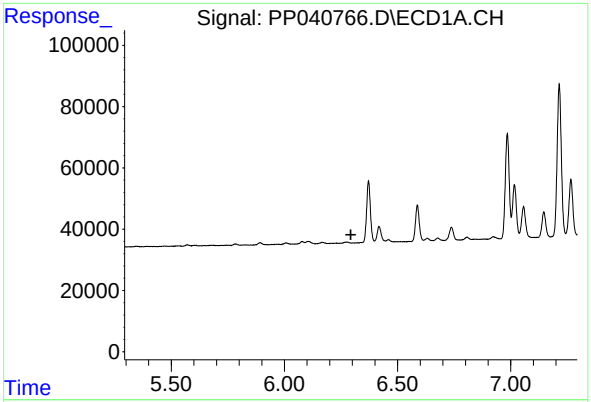
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

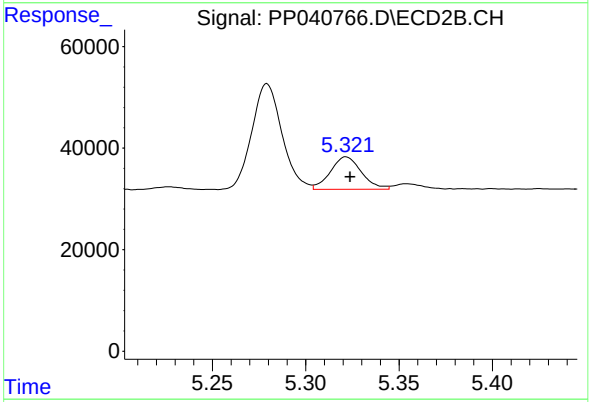
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2525
Conc: 5.94 ng/ml



#14 AR-1232-4

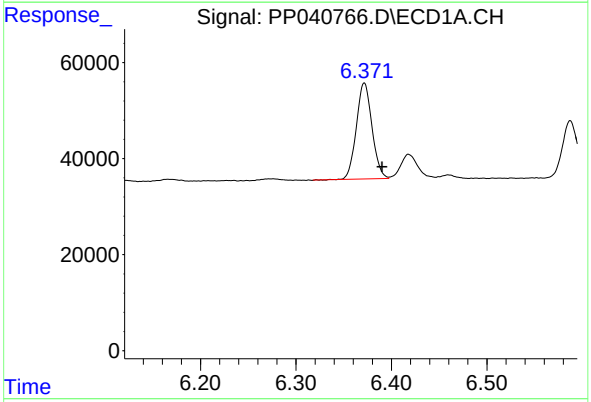
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



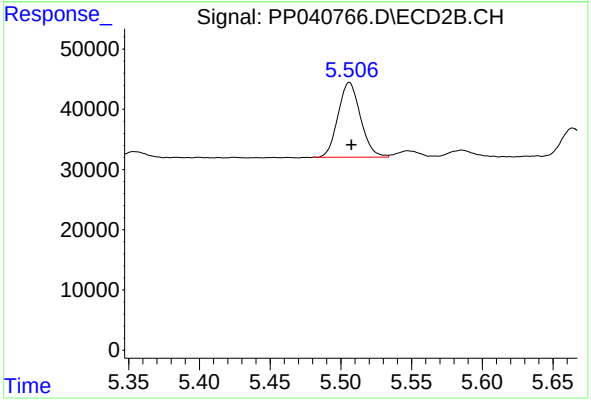
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 73753
Conc: 371.69 ng/ml



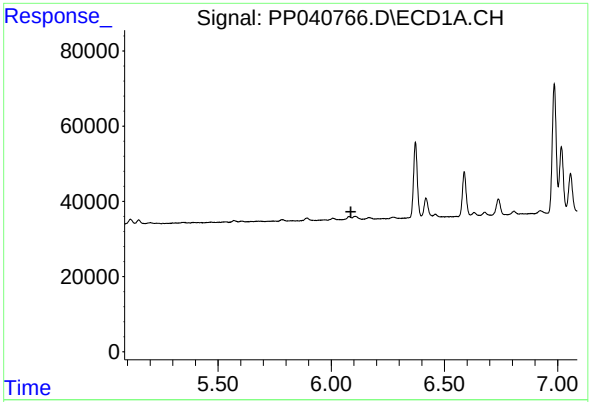
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 228025
Conc: 1593.97 ng/ml



#15 AR-1232-5

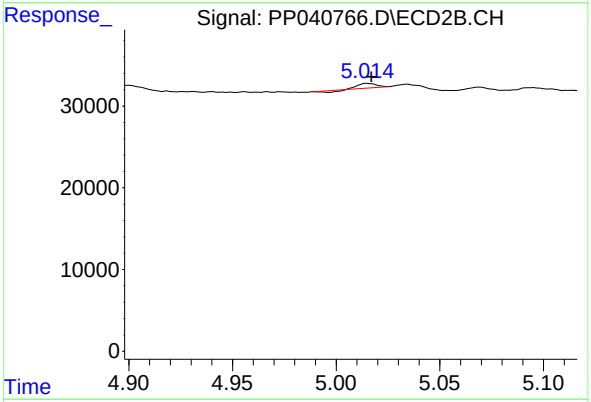
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 137395
Conc: 648.32 ng/ml



#16 AR-1242-1

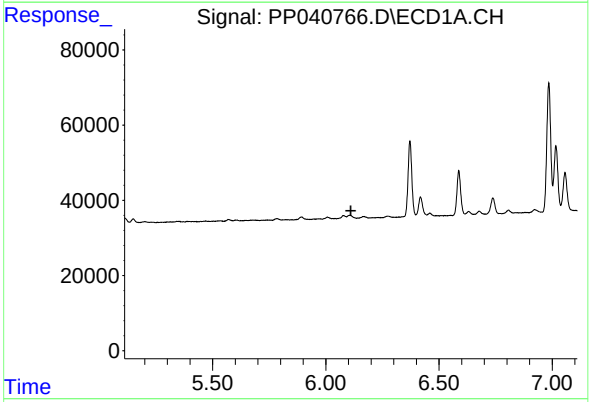
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



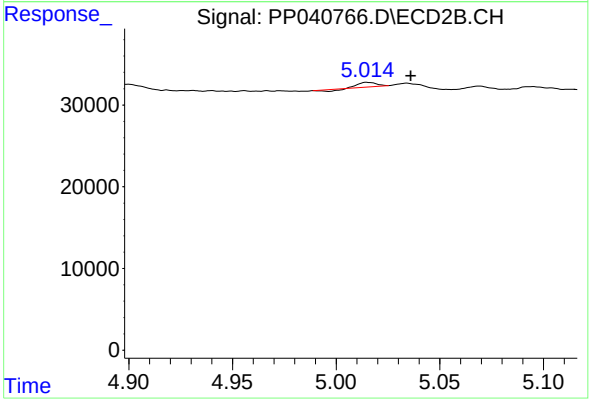
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2525
Conc: 4.68 ng/ml



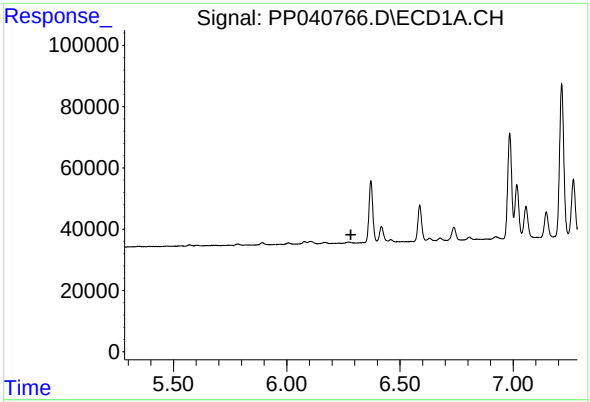
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

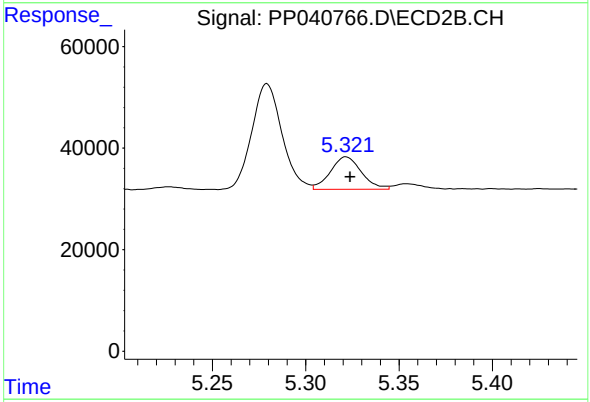
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2525
Conc: 3.18 ng/ml



#19 AR-1242-4

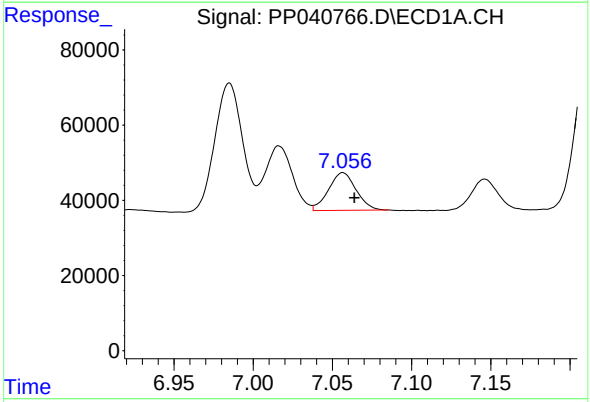
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



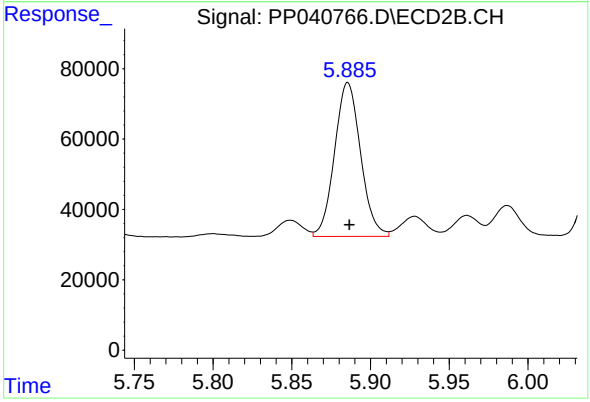
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 73753
Conc: 178.35 ng/ml



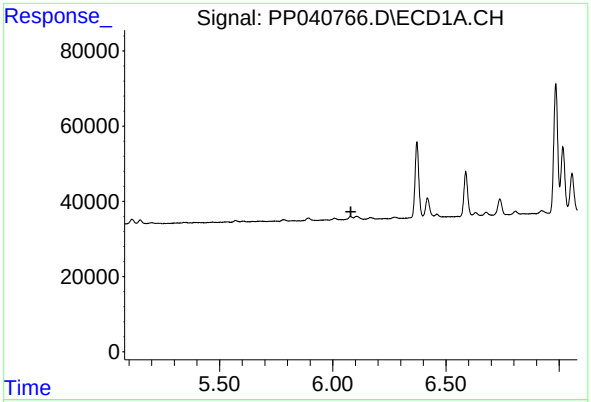
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 121146
Conc: 264.87 ng/ml



#20 AR-1242-5

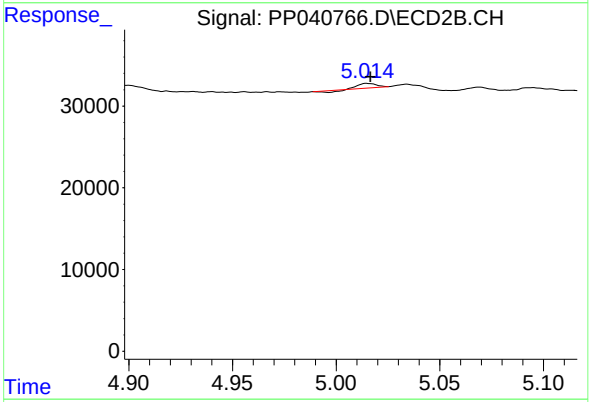
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 502894
Conc: 1091.86 ng/ml



#21 AR-1248-1

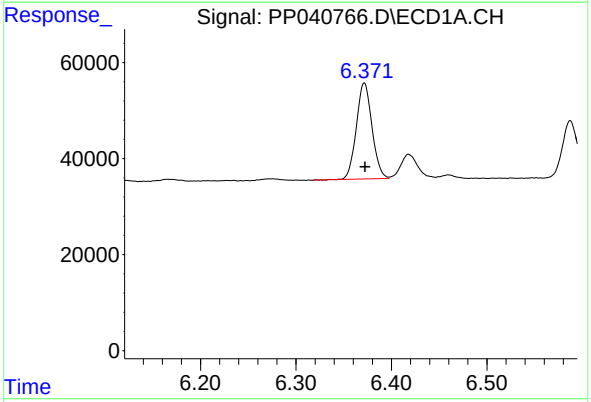
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



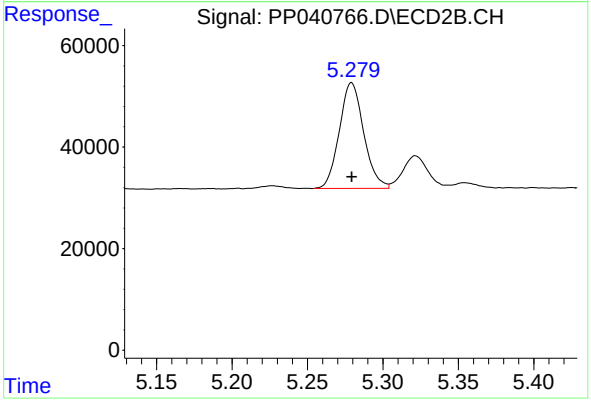
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2525
Conc: 6.35 ng/ml



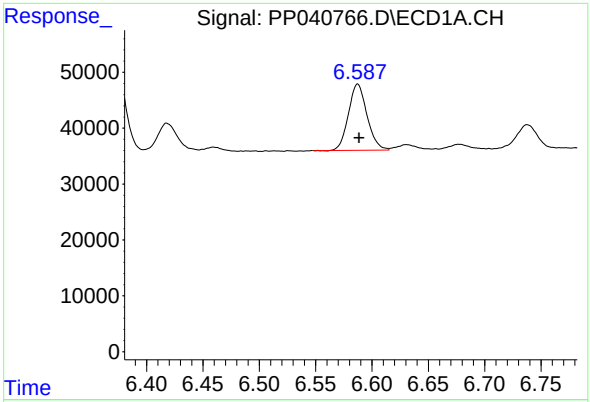
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 228025
Conc: 403.27 ng/ml



#22 AR-1248-2

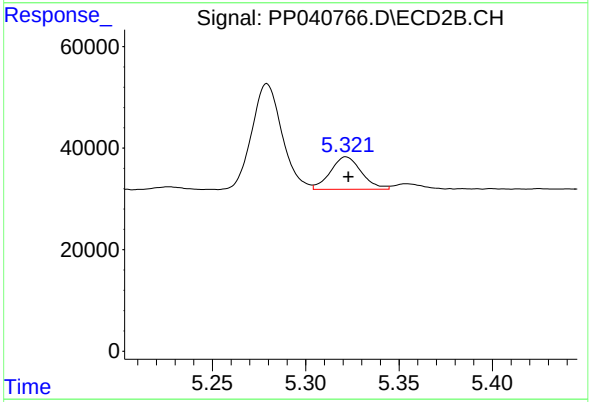
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 234289
Conc: 403.88 ng/ml



#23 AR-1248-3

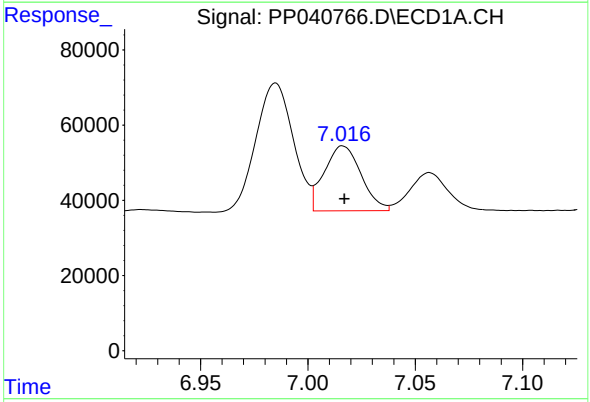
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 135863
Conc: 193.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



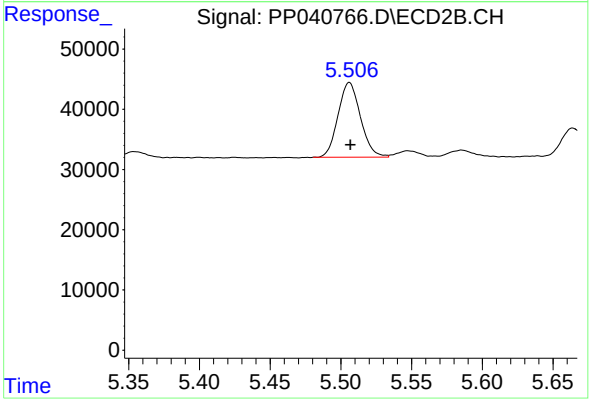
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 73753
Conc: 122.28 ng/ml



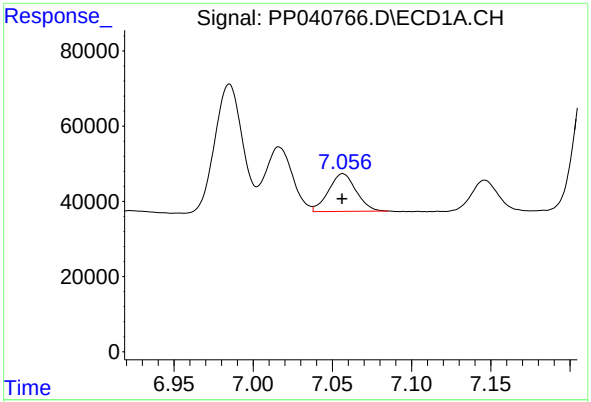
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 206655
Conc: 261.61 ng/ml



#24 AR-1248-4

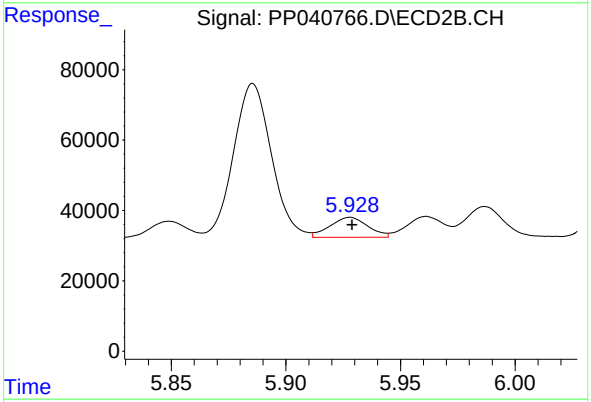
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 137395
Conc: 199.84 ng/ml



#25 AR-1248-5

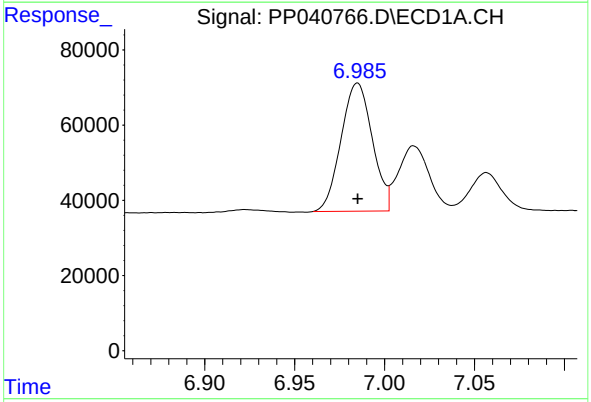
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 121146
Conc: 155.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



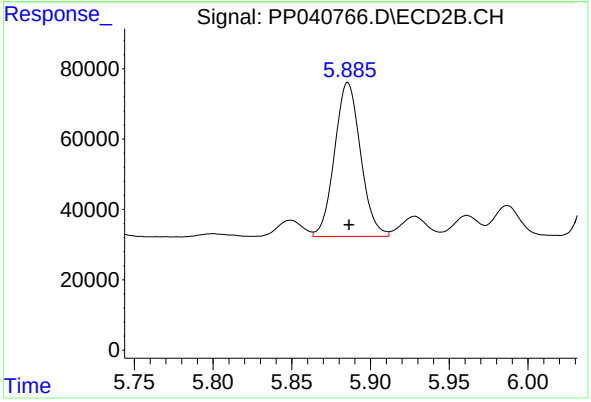
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 65561
Conc: 103.80 ng/ml



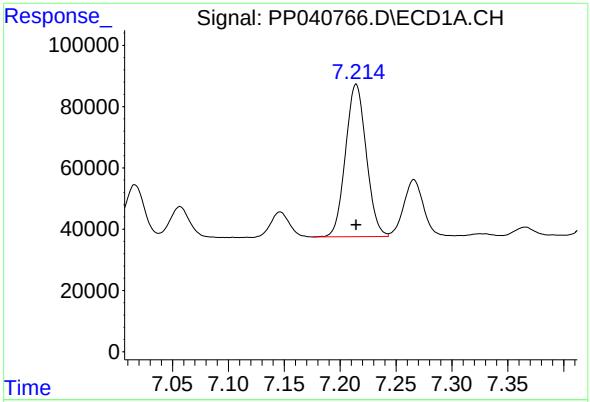
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 412543
Conc: 534.37 ng/ml



#26 AR-1254-1

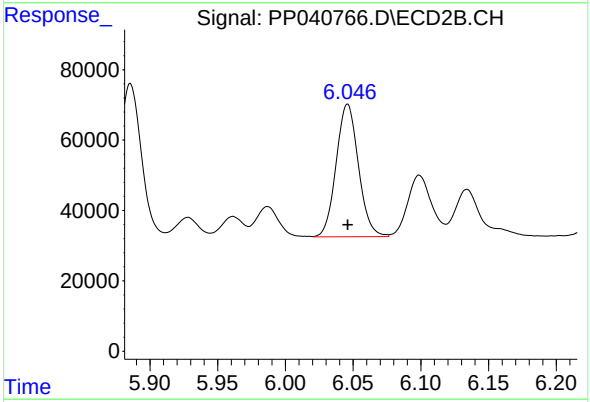
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 502894
Conc: 516.99 ng/ml



#27 AR-1254-2

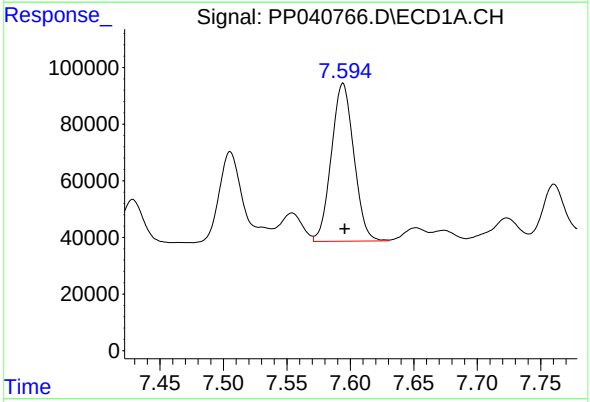
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 642818
Conc: 517.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



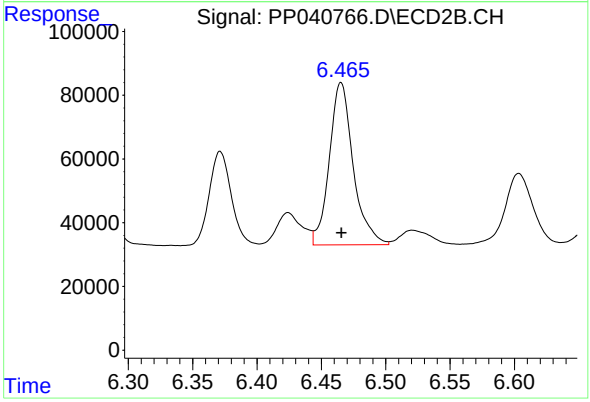
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 431788
Conc: 514.49 ng/ml



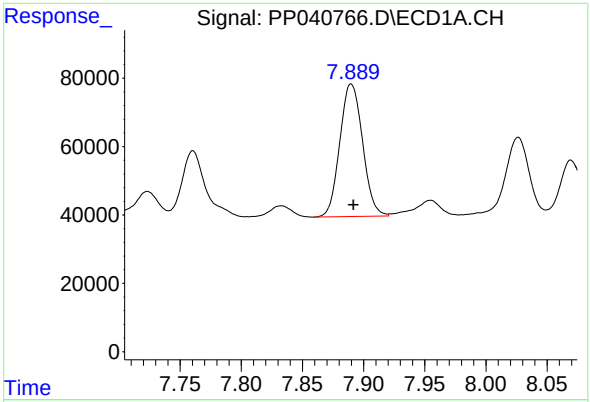
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 687766
Conc: 510.86 ng/ml



#28 AR-1254-3

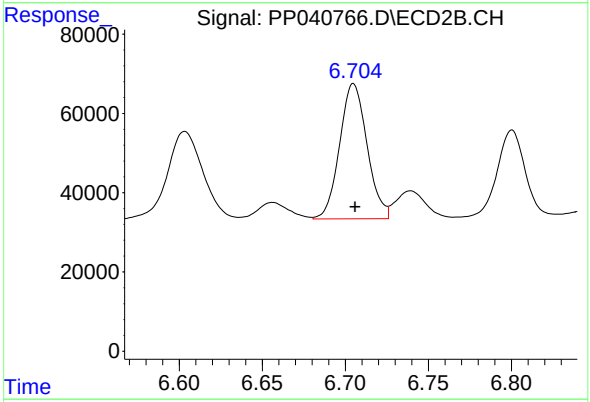
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 657537
Conc: 520.65 ng/ml



#29 AR-1254-4

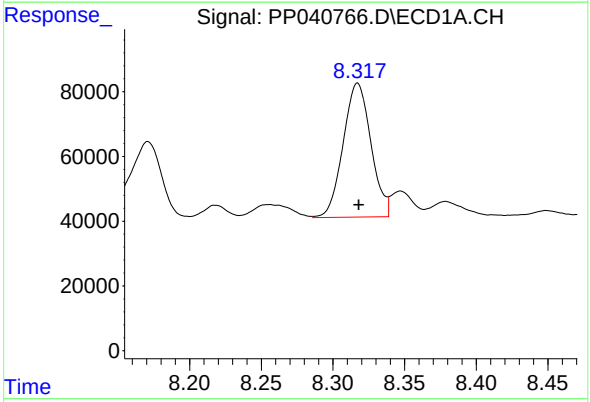
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 502620
Conc: 515.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



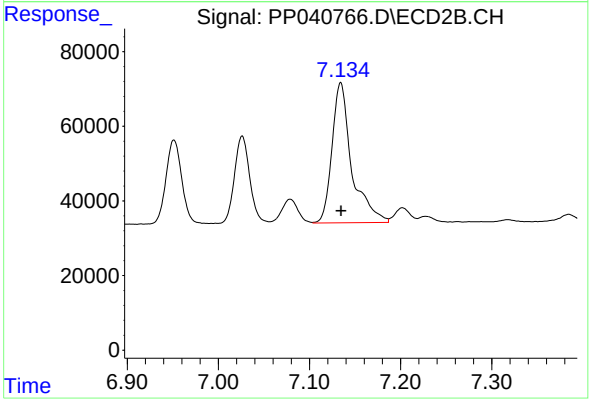
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 392583
Conc: 527.63 ng/ml



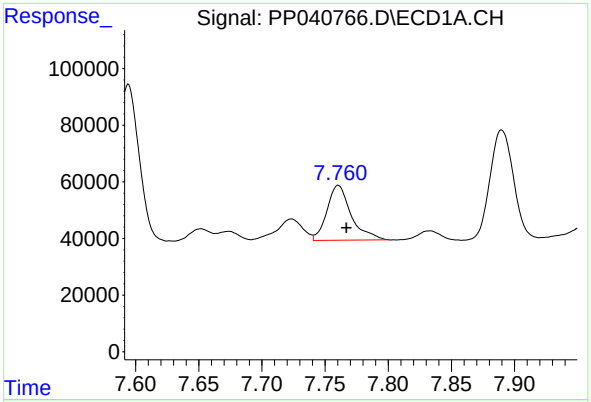
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 558354
Conc: 514.64 ng/ml



#30 AR-1254-5

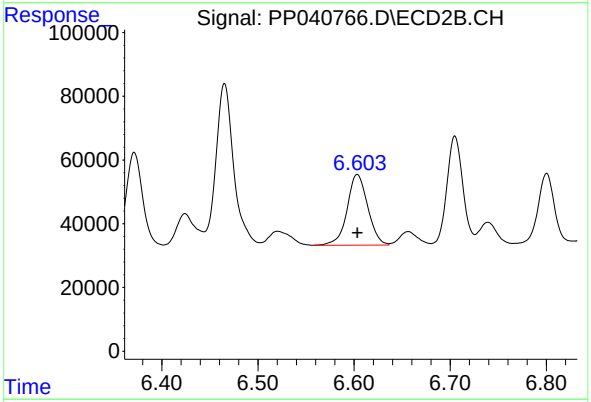
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 564199
Conc: 525.39 ng/ml



#31 AR-1260-1

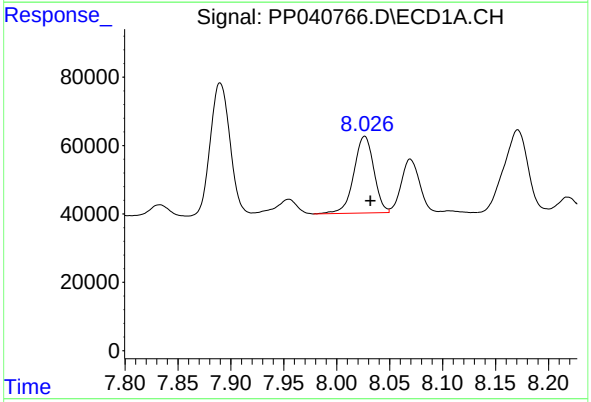
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 258413
Conc: 266.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



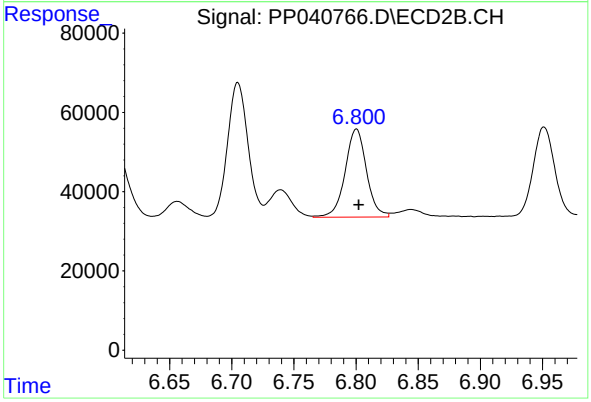
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 331544
Conc: 382.09 ng/ml



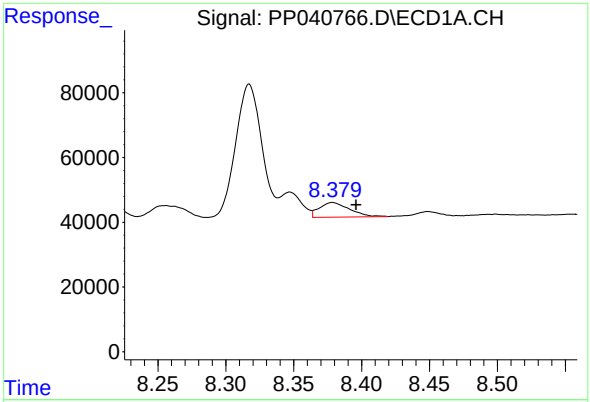
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 294998
Conc: 254.81 ng/ml



#32 AR-1260-2

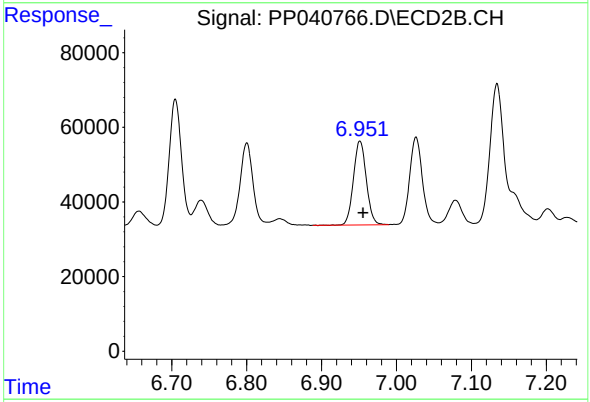
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 266401
Conc: 264.75 ng/ml



#33 AR-1260-3

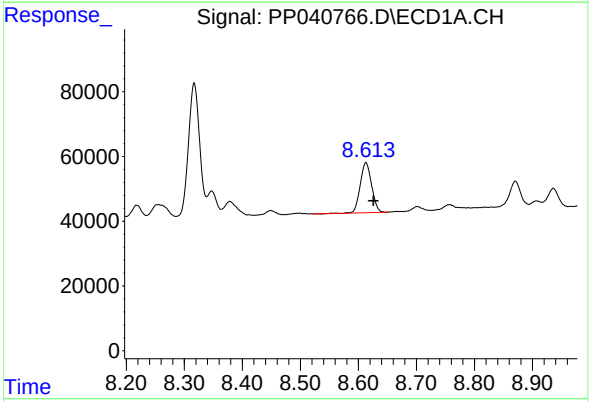
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 69996
Conc: 79.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



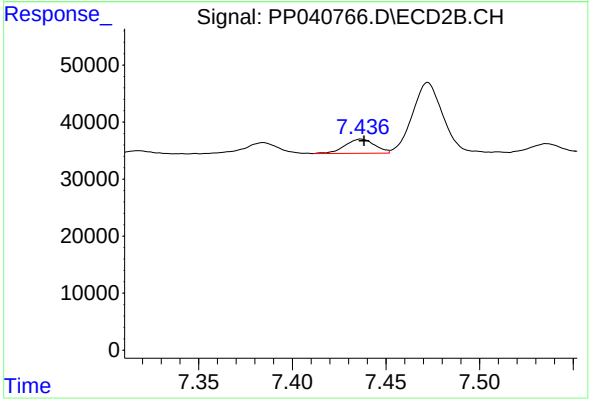
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 269938
Conc: 285.98 ng/ml



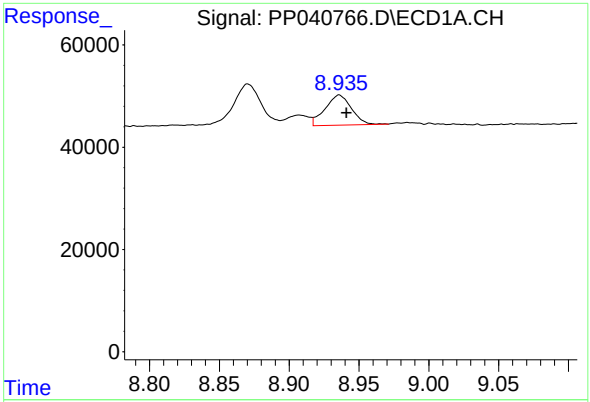
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 210648
Conc: 199.37 ng/ml



#34 AR-1260-4

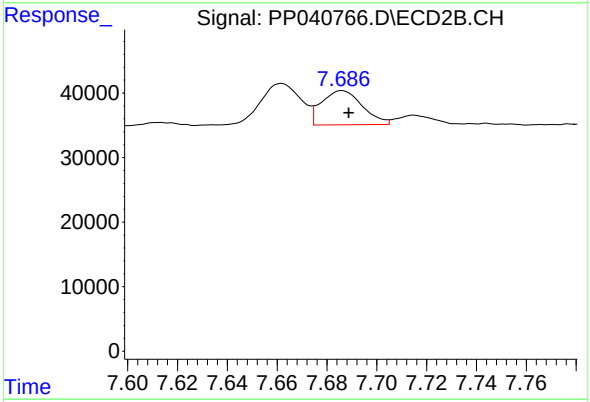
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 27604
Conc: 35.16 ng/ml



#35 AR-1260-5

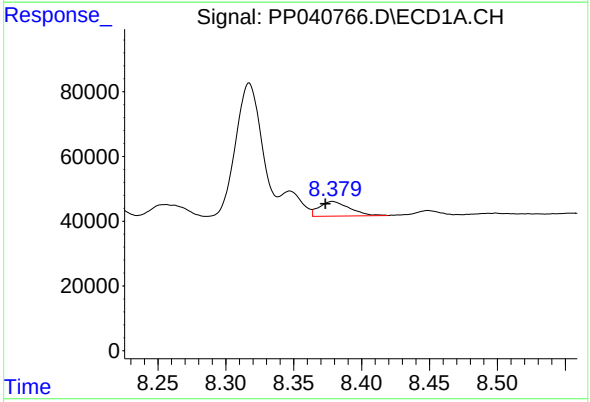
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 77472
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



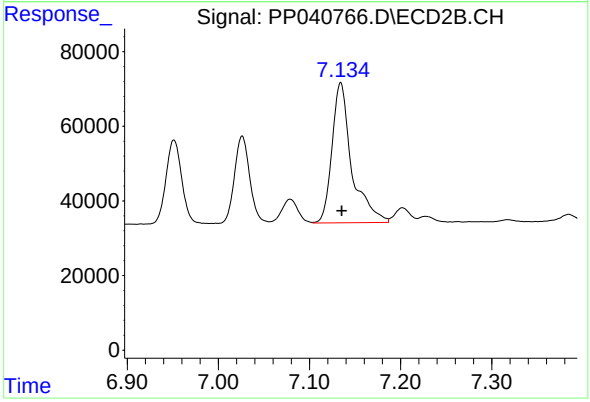
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 60200
Conc: 33.89 ng/ml



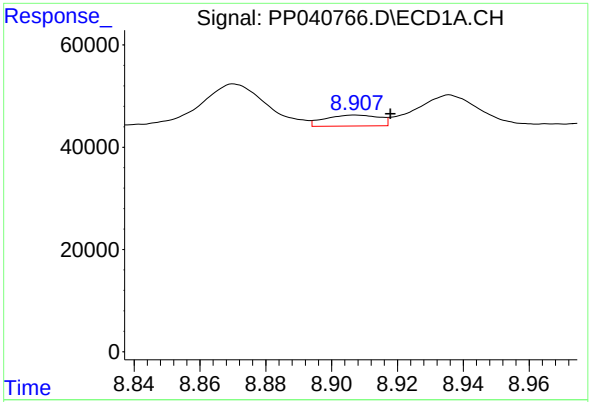
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 69996
Conc: 55.86 ng/ml



#36 AR-1262-1

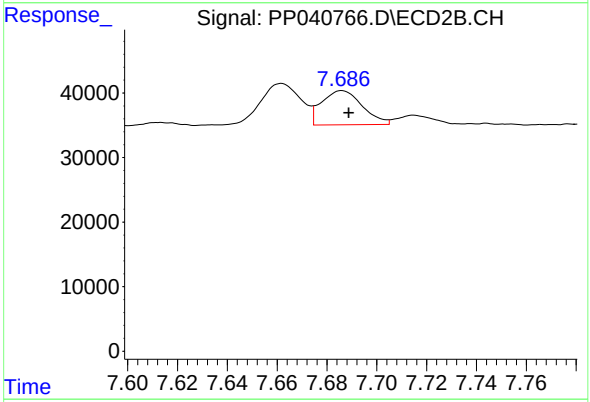
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 564199
Conc: 979.05 ng/ml



#37 AR-1262-2

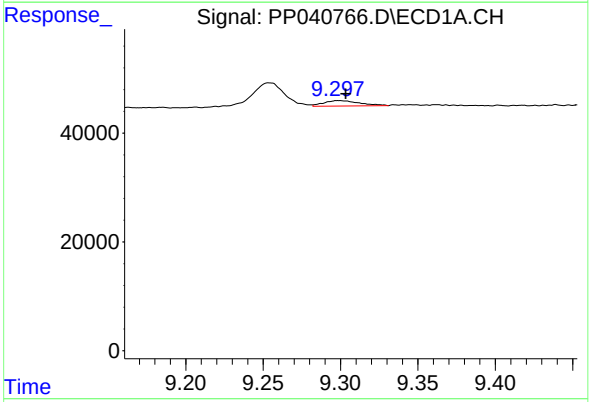
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 24364
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



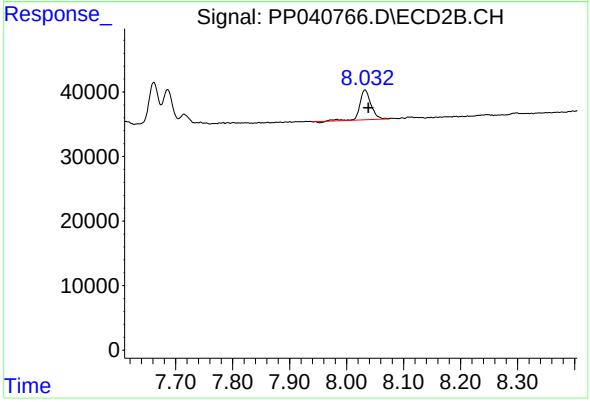
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 60200
Conc: 33.81 ng/ml



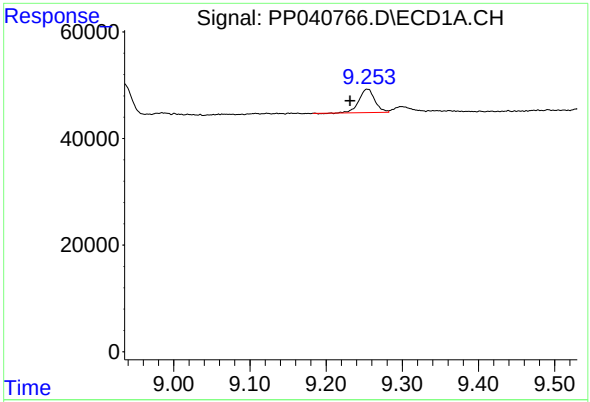
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 16314
Conc: 27.82 ng/ml



#39 AR-1262-4

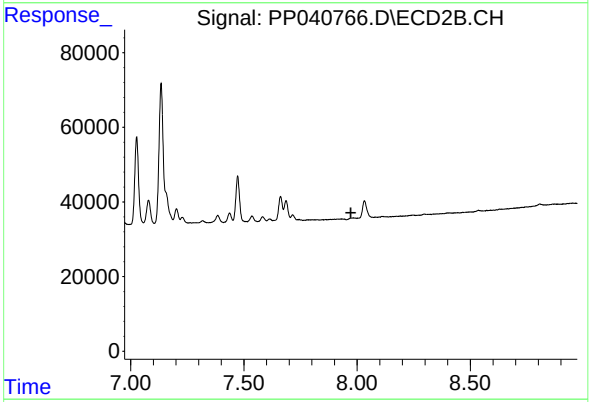
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 61865
Conc: 44.14 ng/ml



#41 AR-1268-1

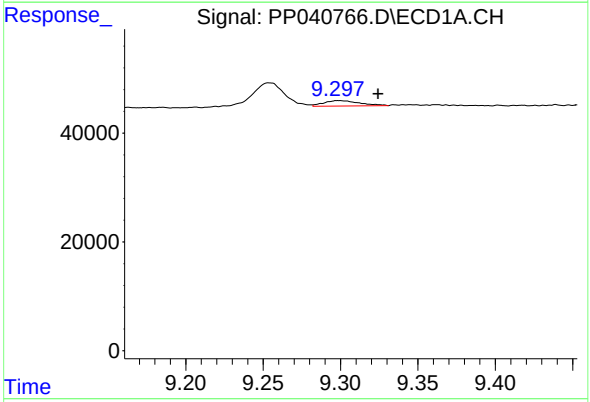
R.T.: 9.254 min
Delta R.T.: 0.023 min
Response: 63493
Conc: 23.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



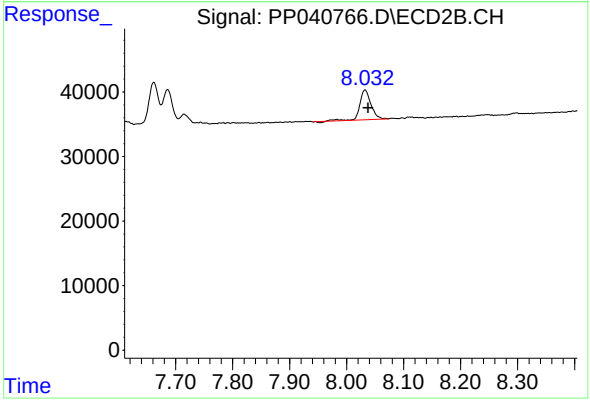
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.026 min
Response: 16314
Conc: 6.23 ng/ml



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 61865
Conc: 31.04 ng/ml