Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 19:39
Operator : DD\AJ
Sample : M2709-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:03:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.967	3.960	805878	568141	18.233	18.343	
2)	SA Decachlor...	11.003	9.265	776221	508530	18.095	15.901	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.477	0	24124	N.D.	33.984	#
7)	L1 AR-1016-5	6.798	5.706	28152	21961	22.010	24.233	
8)	L2 AR-1221-1	5.217	0.000	24609	0	43.834	N.D.	#
9)	L2 AR-1221-2	5.319	4.311	8932	5438	20.728	18.219	
10)	L2 AR-1221-3	5.425f	0.000	14433	0	11.195	N.D.	#
11)	L3 AR-1232-1	5.425f	0.000	14433	0	13.551	N.D.	#
14)	L3 AR-1232-4	0.000	5.522	0	10260	N.D.	32.763	#
15)	L3 AR-1232-5	6.581	5.706	34279	21961	93.531	61.653	#
19)	L4 AR-1242-4	0.000	5.522	0	10260	N.D.	15.847	#
20)	L4 AR-1242-5	7.269	6.086	27475	61048	26.120	74.822	#
22)	L5 AR-1248-2	6.581	5.477	34279	24124	25.241	25.470	
23)	L5 AR-1248-3	6.798	5.522	28152	10260	17.302	10.369	#
24)	L5 AR-1248-4	7.226	5.706	33756	21961	18.489	18.774	
25)	L5 AR-1248-5	7.269	0.000	27475	0	15.238	N.D.	#
26)	L6 AR-1254-1	7.197	6.086	71425	61048	40.613	36.030	
27)	L6 AR-1254-2	7.426	6.247	106262	48940	39.273	32.903	
28)	L6 AR-1254-3	7.808	6.666	104836	79020	35.393	32.503	
29)	L6 AR-1254-4	8.104	6.907	74987	41239	34.110	26.649	
30)	L6 AR-1254-5	8.532	7.337	73960	65034	31.100	30.244	
31)	L7 AR-1260-1	7.974	6.805	37219	35760	17.148	22.211	#
32)	L7 AR-1260-2	8.240	7.002	53171	33246	20.746	17.144	
33)	L7 AR-1260-3	8.603	7.155	19303	34709	9.630	19.085	#
34)	L7 AR-1260-4	8.831	0.000	80090	0	33.804	N.D.	#
35)	L7 AR-1260-5	9.165	7.891	26768	14655	5.999	3.988	#
36)	L8 AR-1262-1	8.603	7.337	19303	65034	6.774	54.564	#
37)	L8 AR-1262-2	9.165	7.891	26768	14655	5.269	3.739	#
38)	L8 AR-1262-3	9.476	8.179	22543	22537	6.085	14.161	#
39)	L8 AR-1262-4	0.000	8.240	0	16886	N.D.	5.673	#
41)	L9 AR-1268-1	9.476	8.179	22543	22537	3.757	4.840	#
42)	L9 AR-1268-2	0.000	8.240	0	16886	N.D.	3.915	#
43)	L9 AR-1268-3	9.802	8.452	139653	28717	29.048	7.865	#
45)	L9 AR-1268-5	10.663	9.021	109904	83774	7.147	7.086	

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

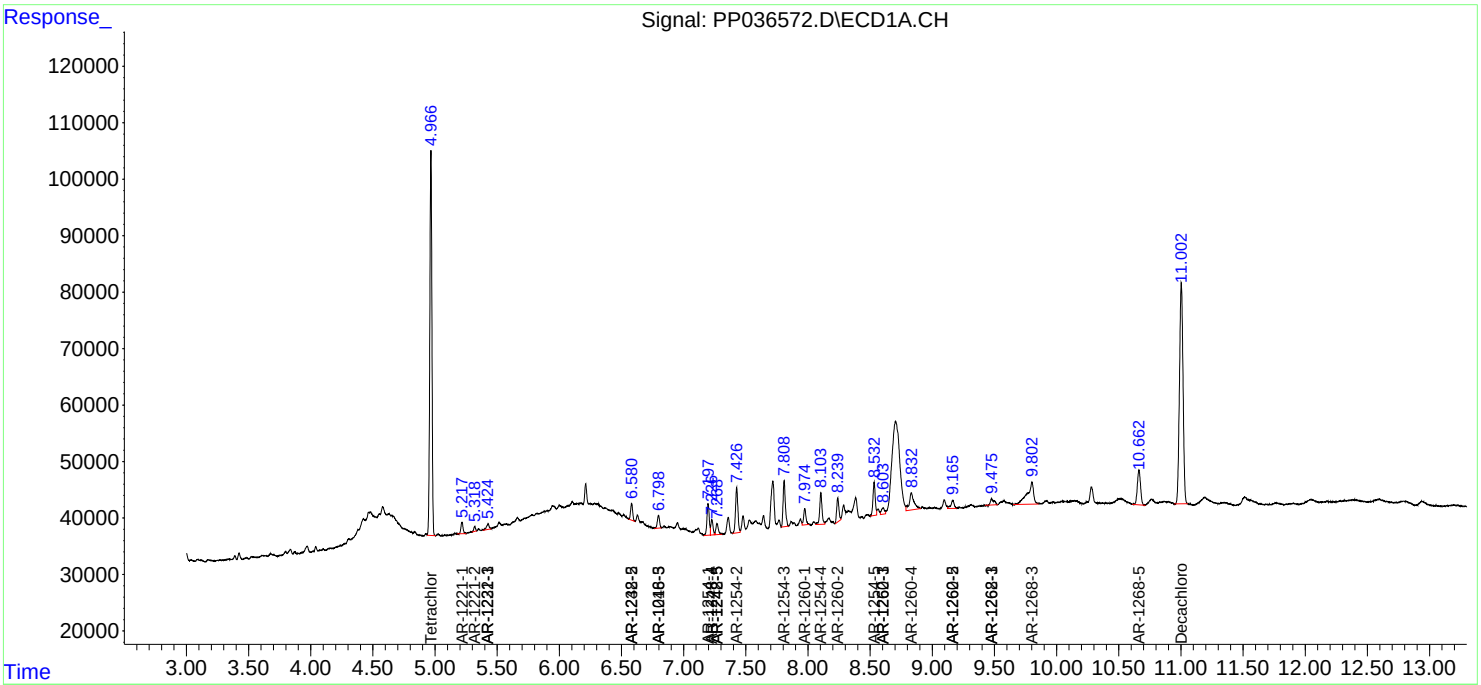
Quantitation Report (Not Reviewed)

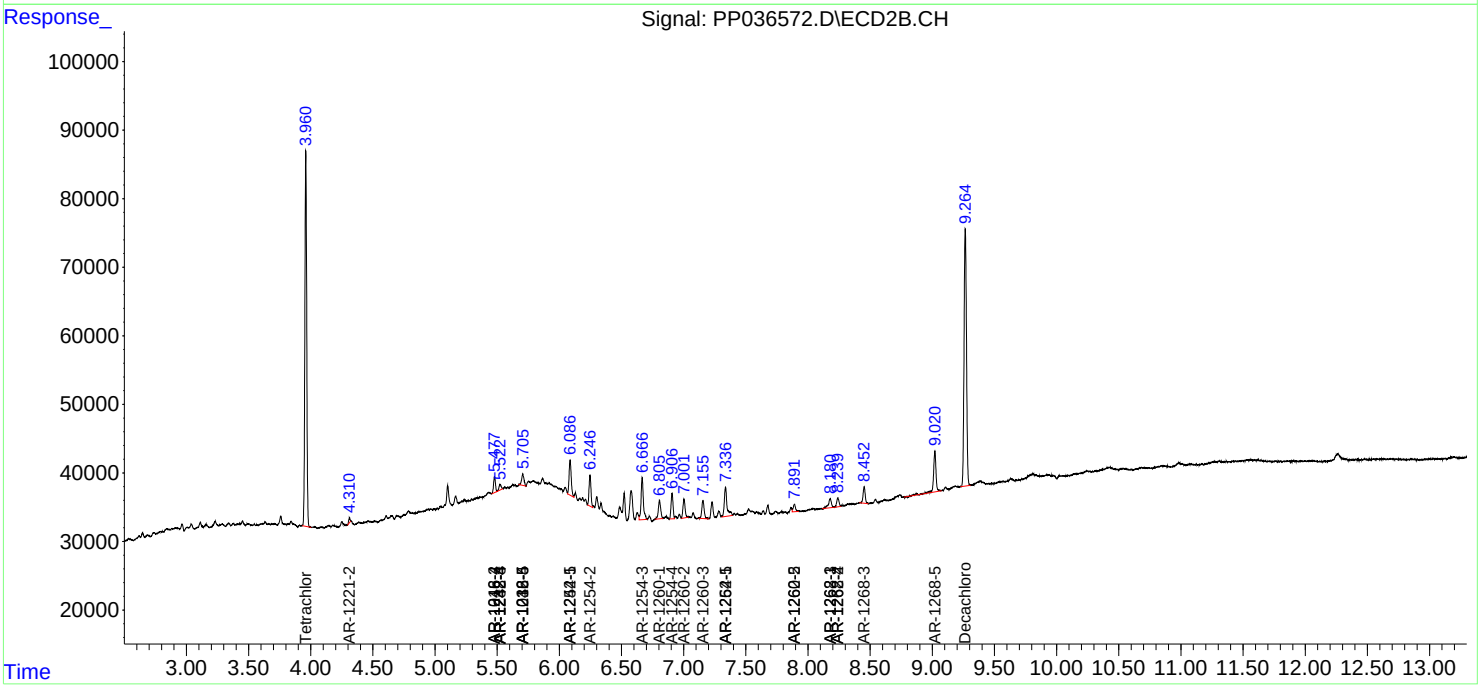
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 19:39
Operator : DD\AJ
Sample : M2709-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

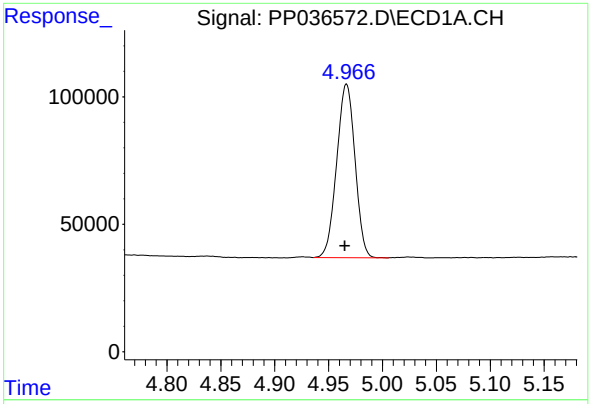
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:03:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



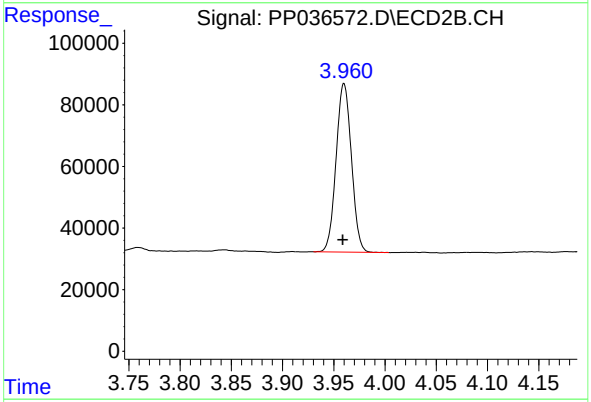




#1 Tetrachloro-m-xylene

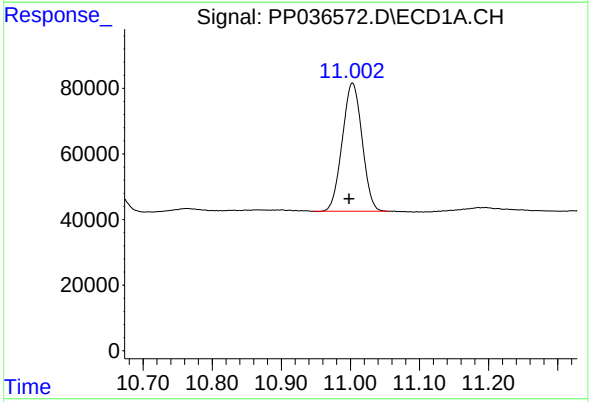
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 805878
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



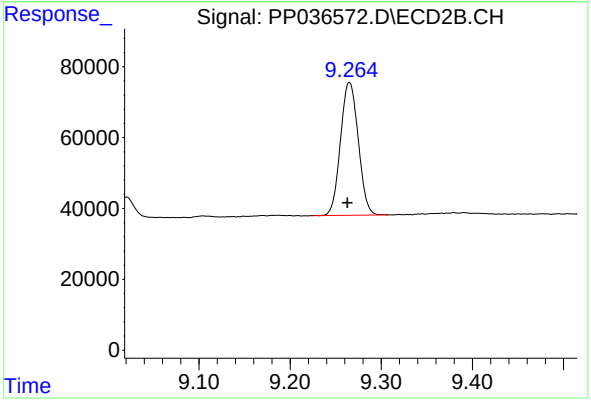
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 568141
Conc: 18.34 ng/ml



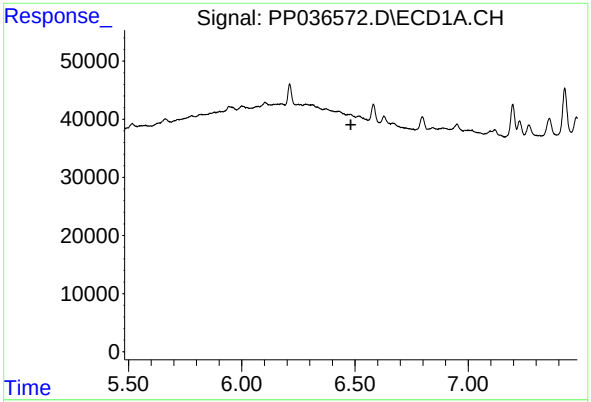
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.005 min
Response: 776221
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

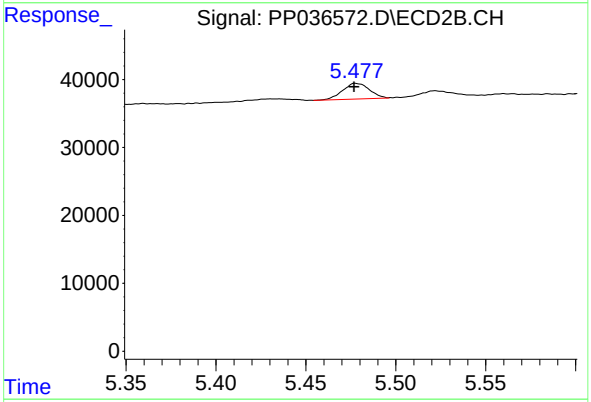
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 508530
Conc: 15.90 ng/ml



#6 AR-1016-4

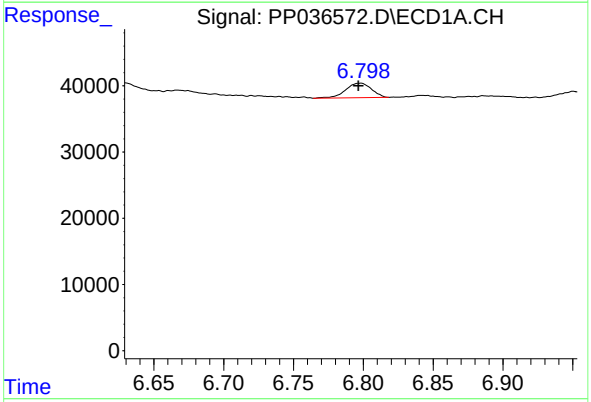
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



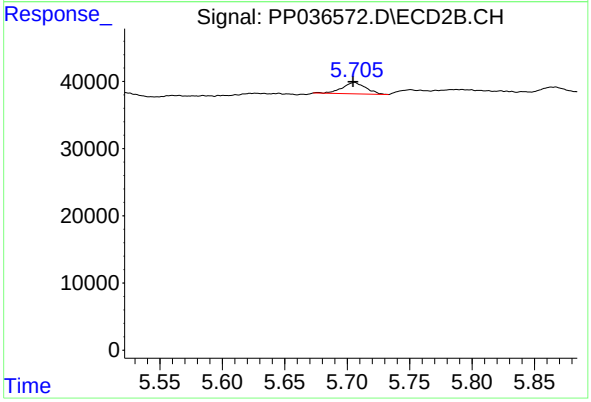
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 24124
Conc: 33.98 ng/ml



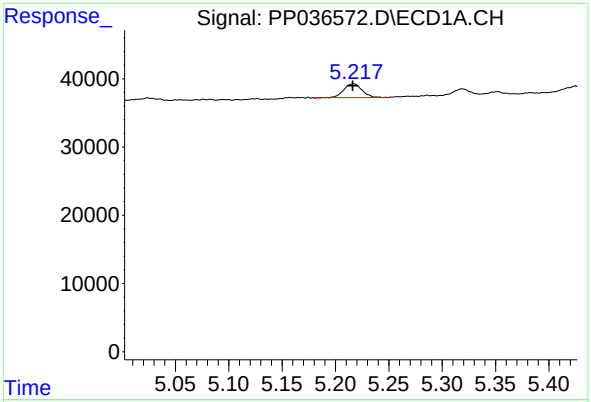
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 28152
Conc: 22.01 ng/ml



#7 AR-1016-5

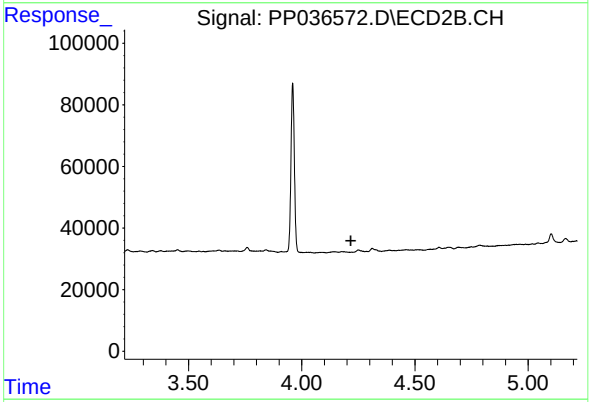
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 21961
Conc: 24.23 ng/ml



#8 AR-1221-1

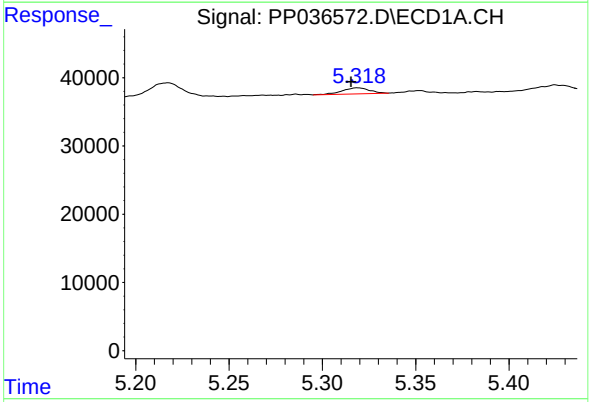
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 24609
Conc: 43.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



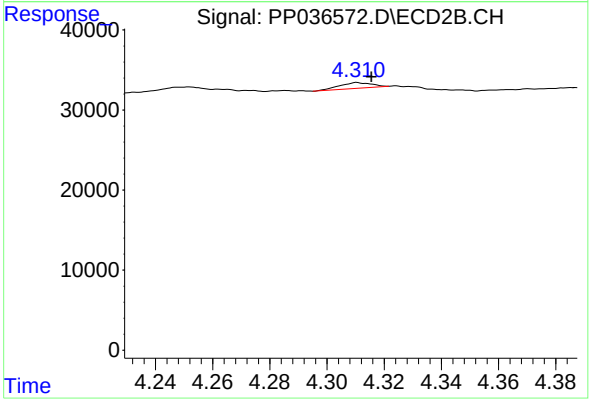
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



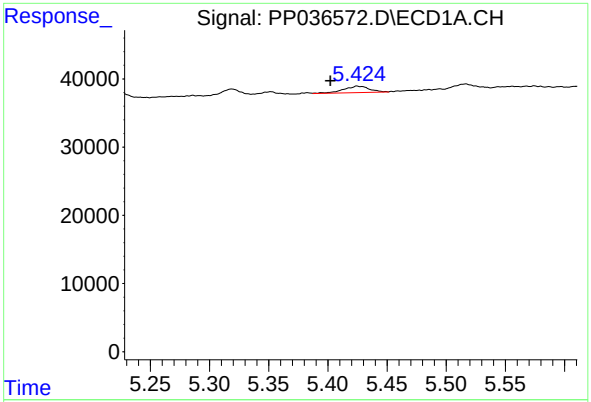
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 8932
Conc: 20.73 ng/ml



#9 AR-1221-2

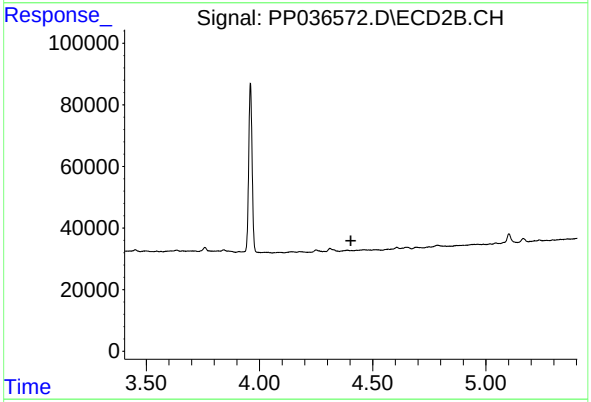
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 5438
Conc: 18.22 ng/ml



#10 AR-1221-3

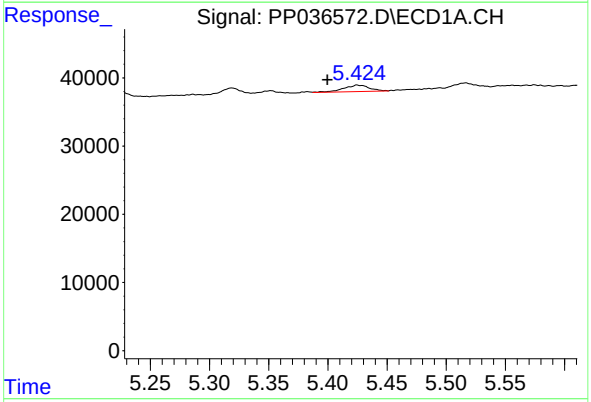
R.T.: 5.425 min
Delta R.T.: 0.023 min
Response: 14433
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



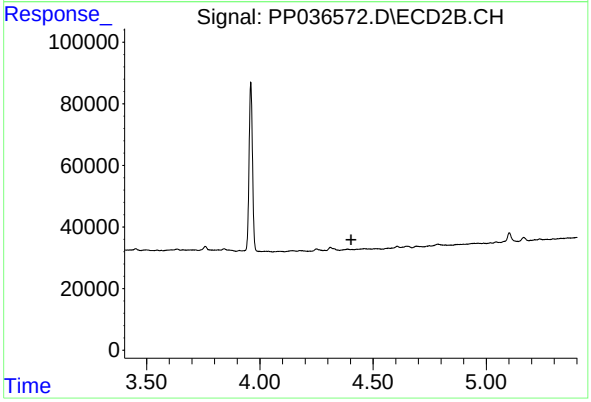
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



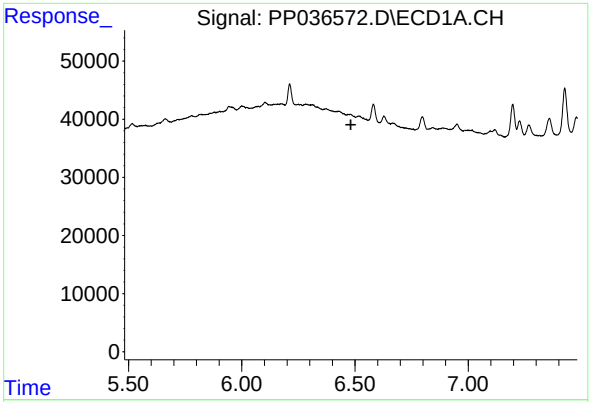
#11 AR-1232-1

R.T.: 5.425 min
Delta R.T.: 0.025 min
Response: 14433
Conc: 13.55 ng/ml



#11 AR-1232-1

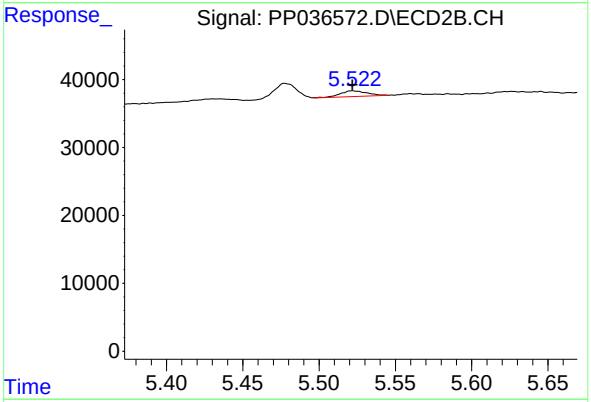
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

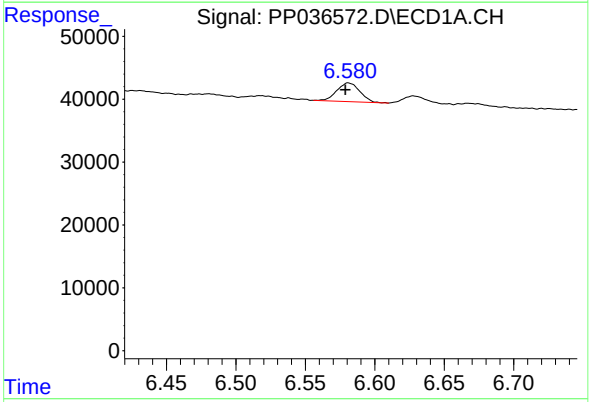
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



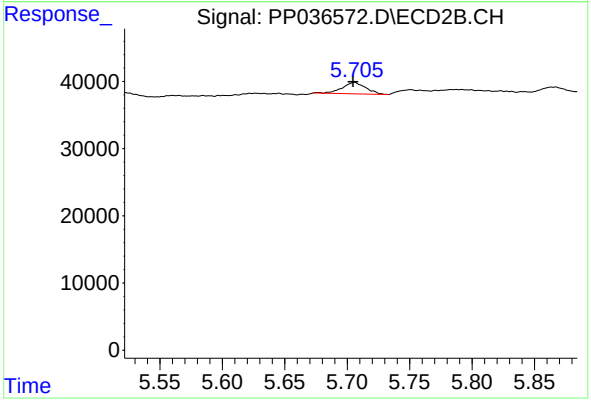
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 10260
Conc: 32.76 ng/ml



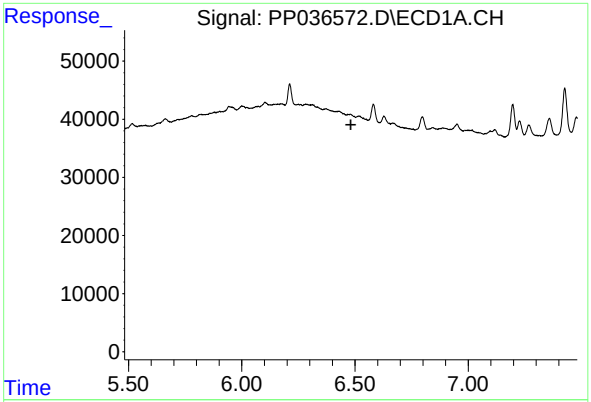
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 34279
Conc: 93.53 ng/ml



#15 AR-1232-5

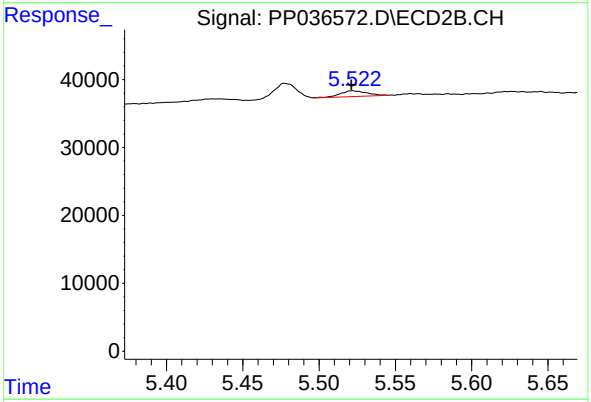
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 21961
Conc: 61.65 ng/ml



#19 AR-1242-4

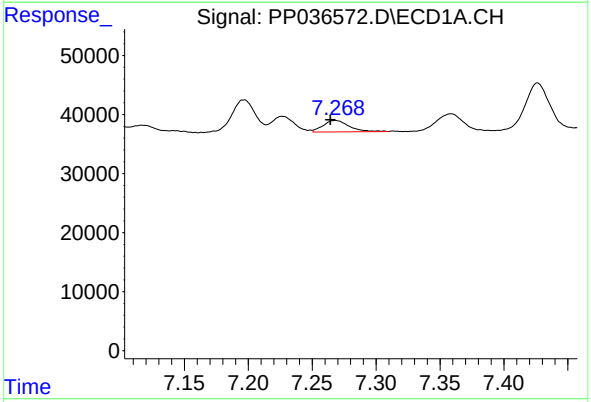
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



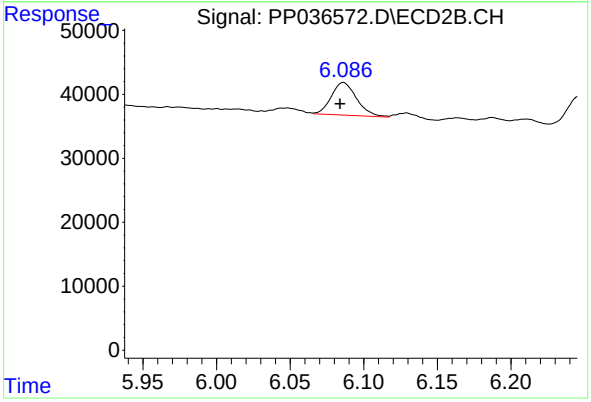
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 10260
Conc: 15.85 ng/ml



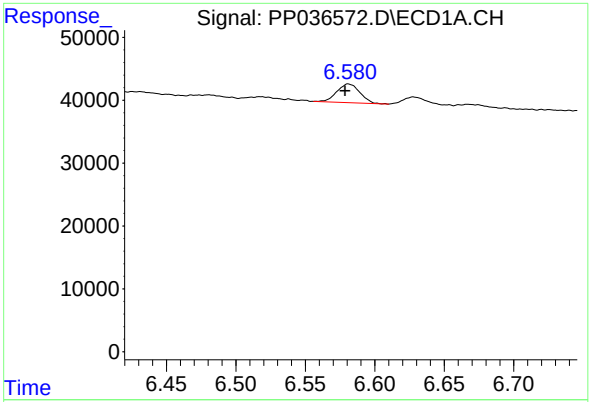
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 27475
Conc: 26.12 ng/ml



#20 AR-1242-5

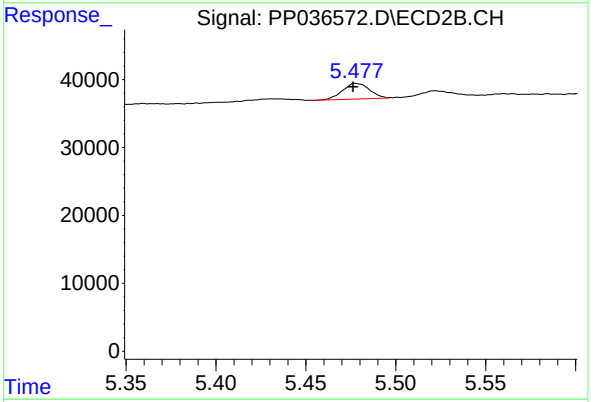
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 61048
Conc: 74.82 ng/ml



#22 AR-1248-2

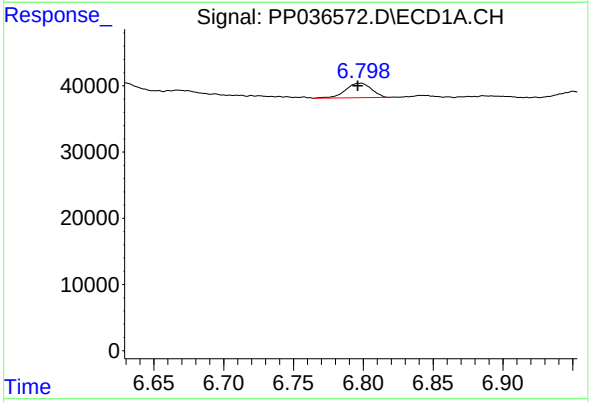
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 34279
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



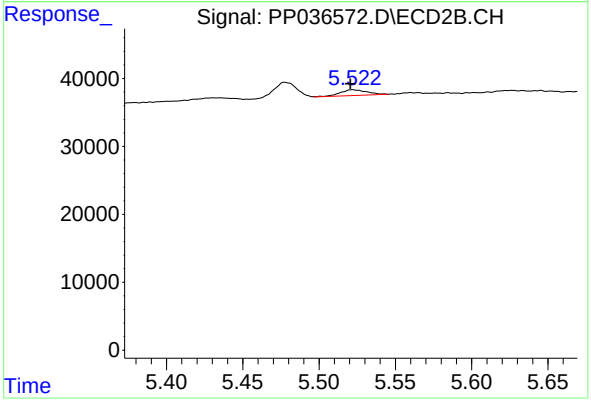
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 24124
Conc: 25.47 ng/ml



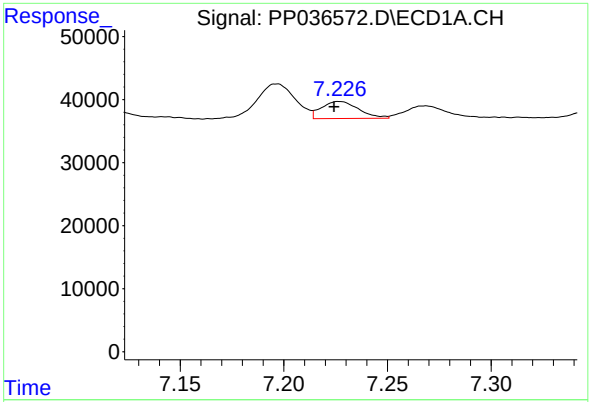
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 28152
Conc: 17.30 ng/ml



#23 AR-1248-3

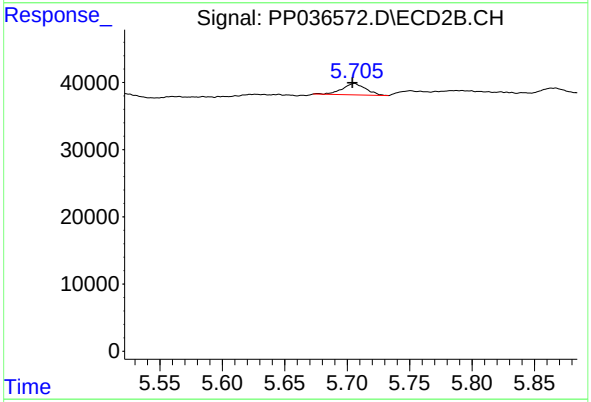
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 10260
Conc: 10.37 ng/ml



#24 AR-1248-4

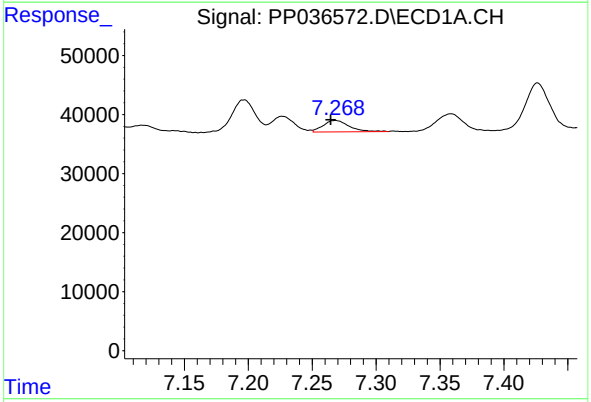
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 33756
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



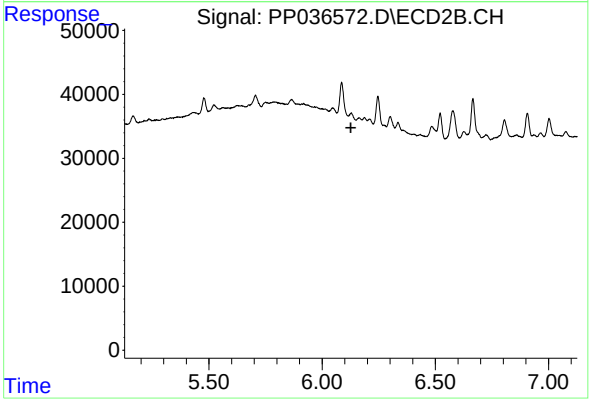
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 21961
Conc: 18.77 ng/ml



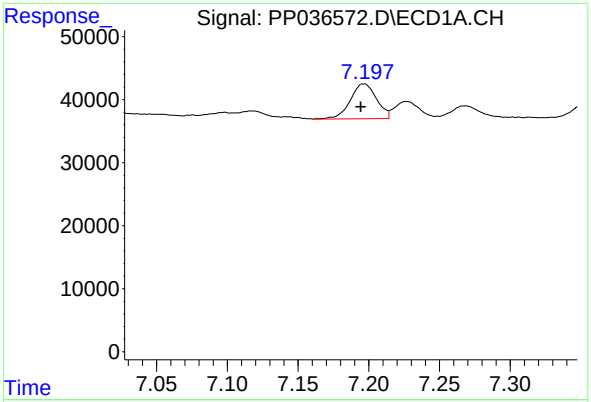
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 27475
Conc: 15.24 ng/ml



#25 AR-1248-5

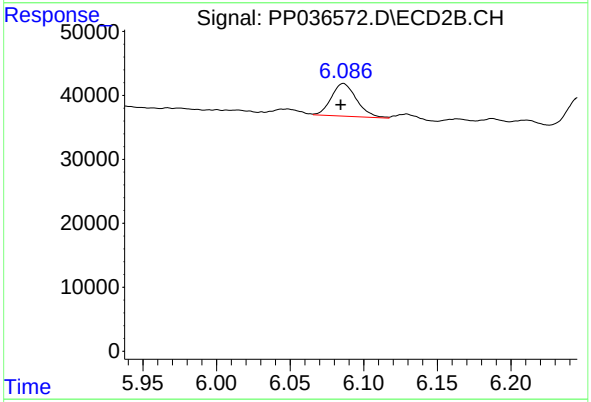
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

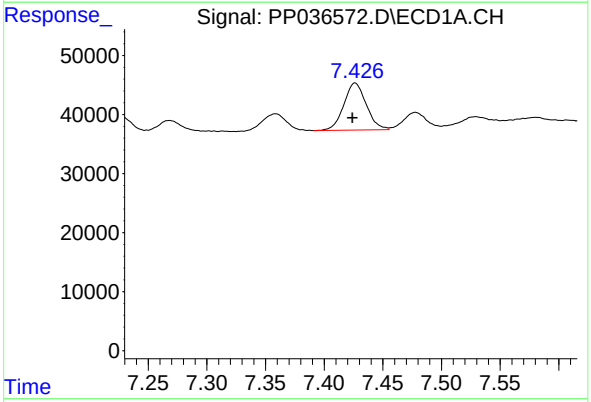
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 71425
Conc: 40.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



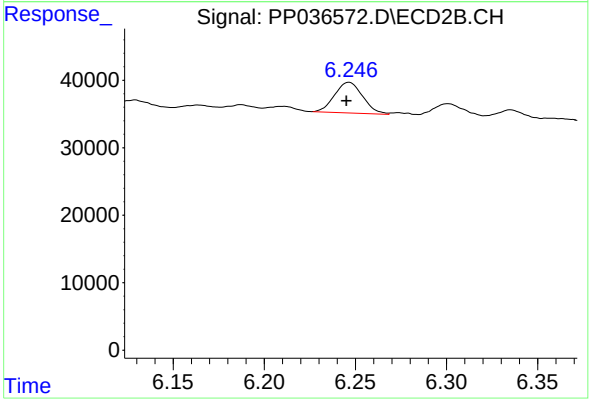
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 61048
Conc: 36.03 ng/ml



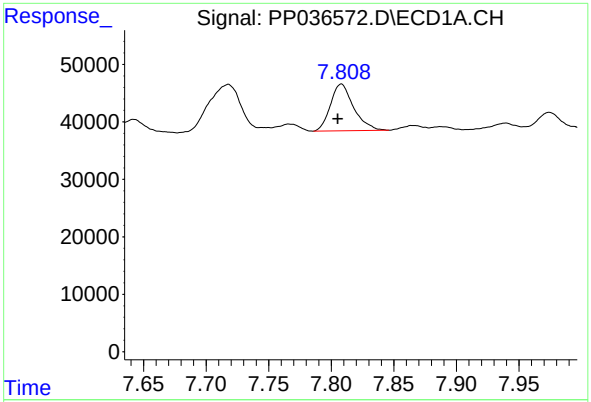
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 106262
Conc: 39.27 ng/ml



#27 AR-1254-2

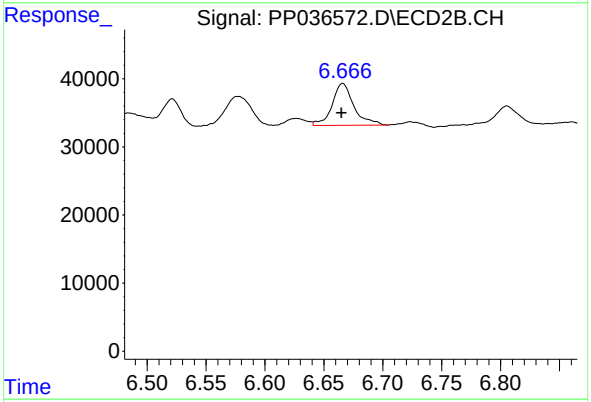
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 48940
Conc: 32.90 ng/ml



#28 AR-1254-3

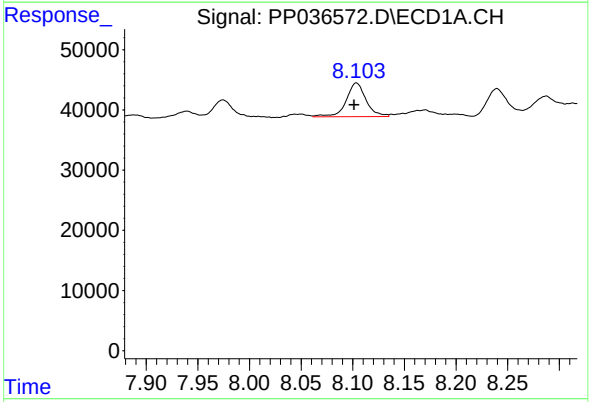
R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 104836
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



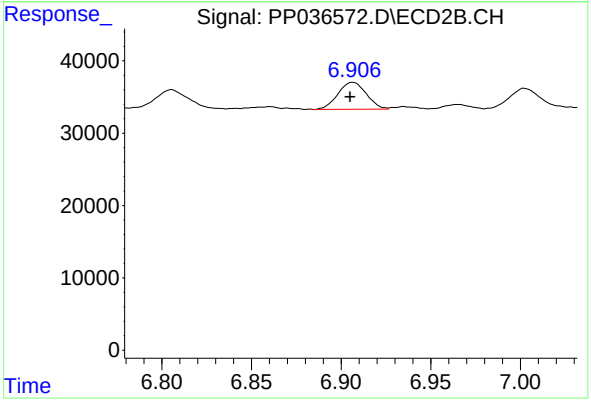
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 79020
Conc: 32.50 ng/ml



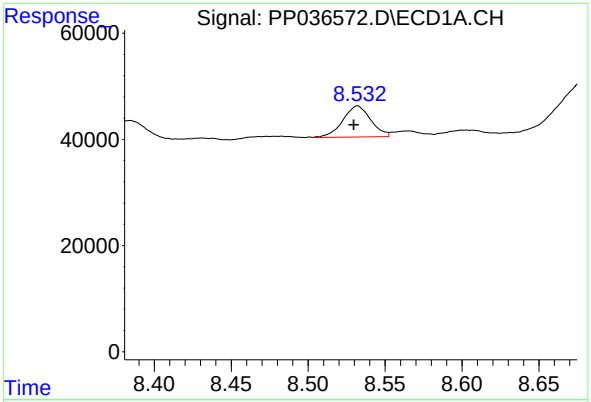
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 74987
Conc: 34.11 ng/ml



#29 AR-1254-4

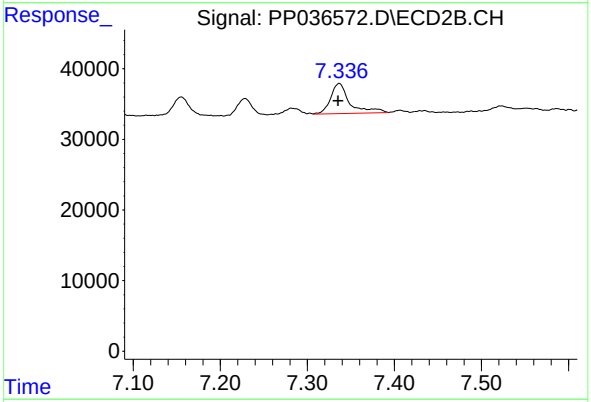
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 41239
Conc: 26.65 ng/ml



#30 AR-1254-5

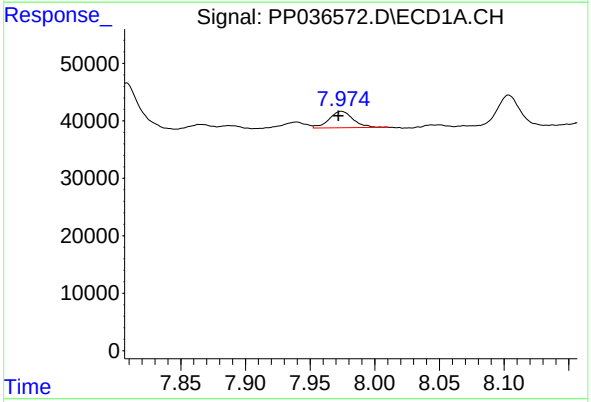
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 73960
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



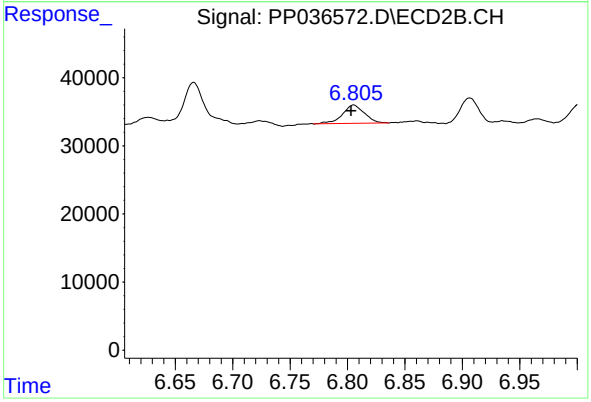
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 65034
Conc: 30.24 ng/ml



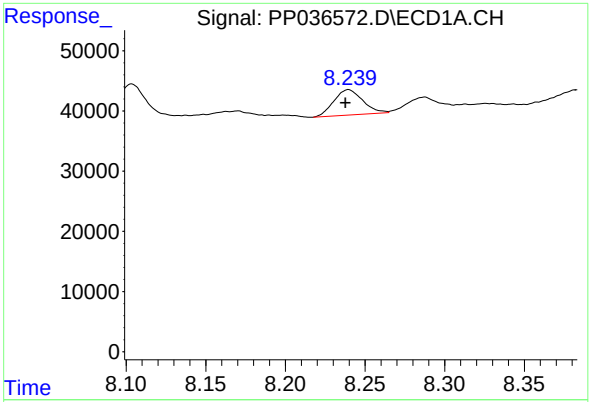
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 37219
Conc: 17.15 ng/ml



#31 AR-1260-1

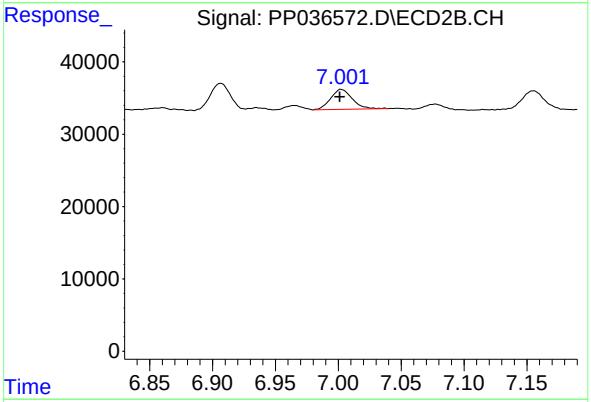
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 35760
Conc: 22.21 ng/ml



#32 AR-1260-2

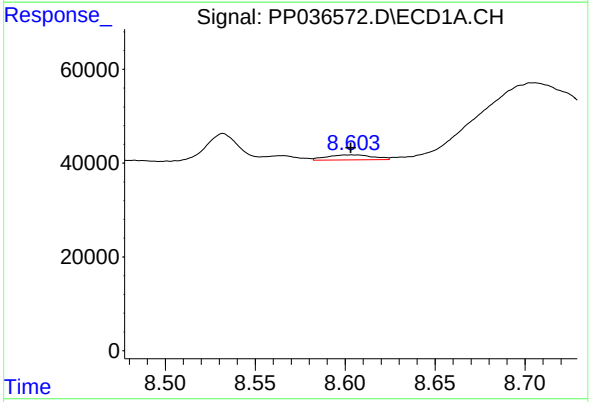
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 53171
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



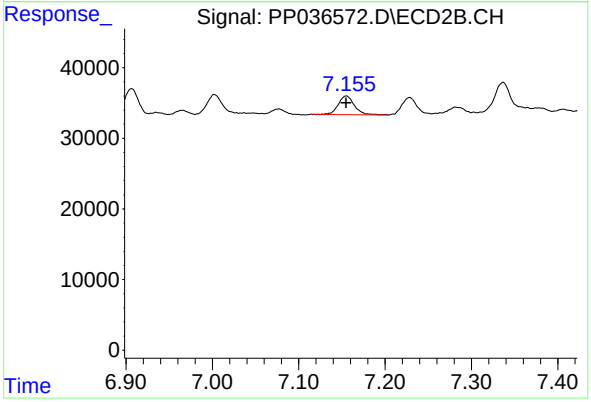
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 33246
Conc: 17.14 ng/ml



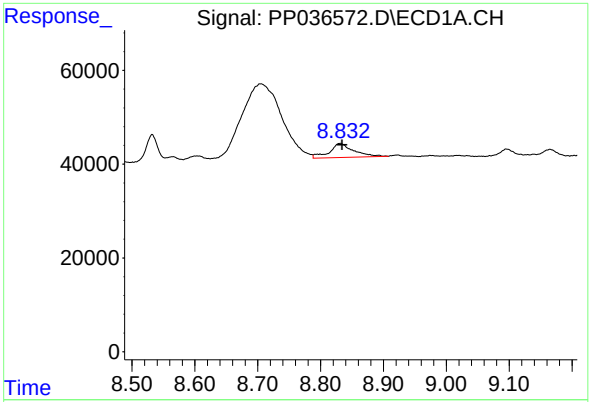
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 9.63 ng/ml



#33 AR-1260-3

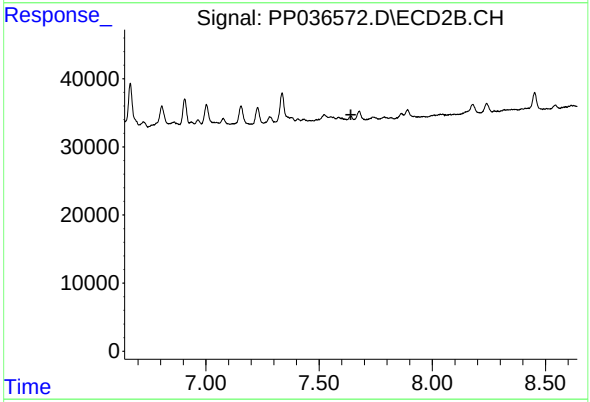
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 34709
Conc: 19.08 ng/ml



#34 AR-1260-4

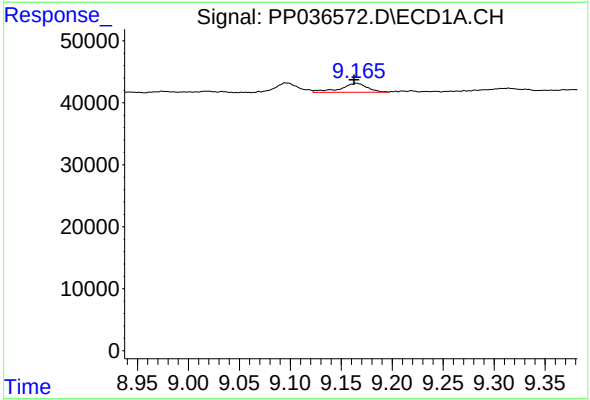
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 80090
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



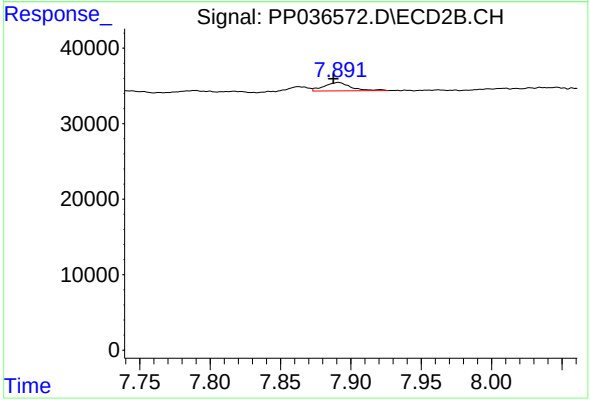
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



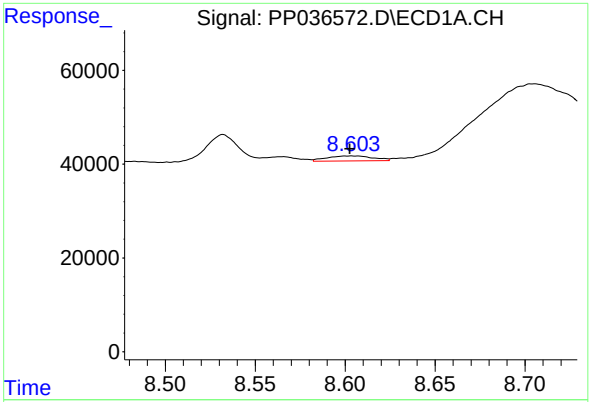
#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 26768
Conc: 6.00 ng/ml



#35 AR-1260-5

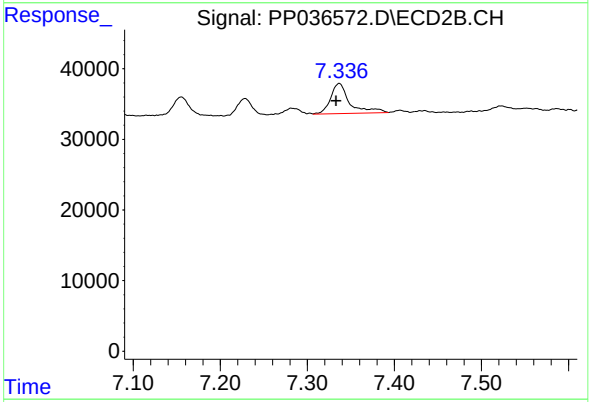
R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 14655
Conc: 3.99 ng/ml



#36 AR-1262-1

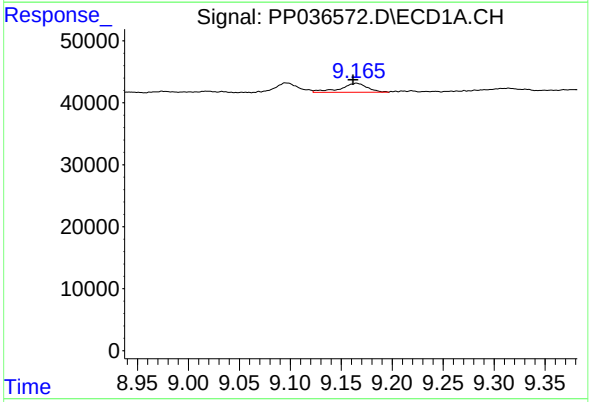
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



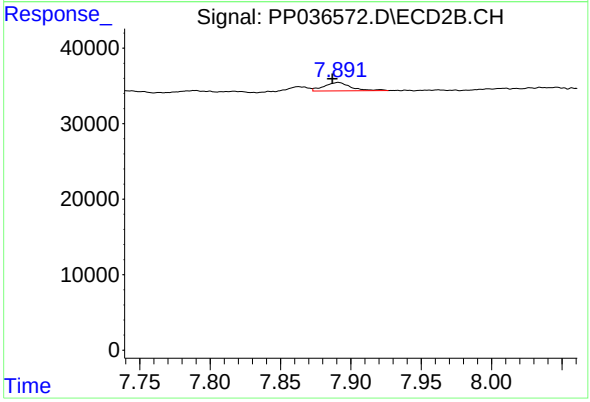
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 65034
Conc: 54.56 ng/ml



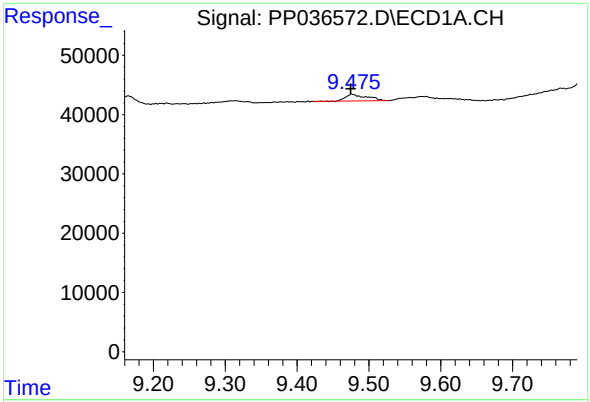
#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 26768
Conc: 5.27 ng/ml



#37 AR-1262-2

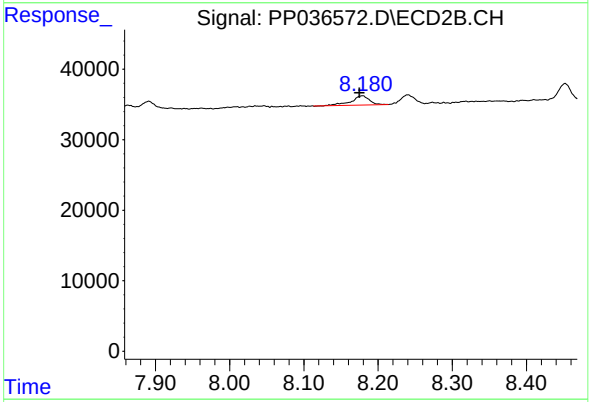
R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 14655
Conc: 3.74 ng/ml



#38 AR-1262-3

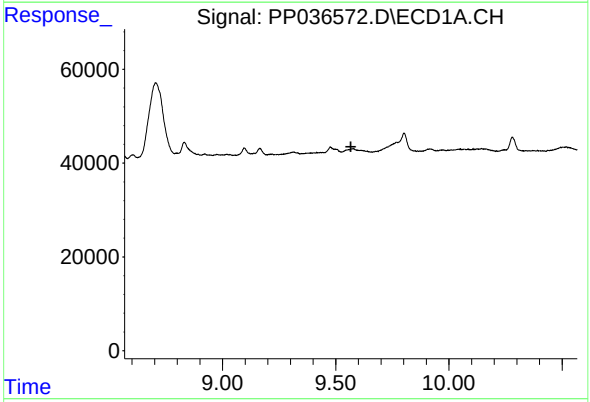
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 22543
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



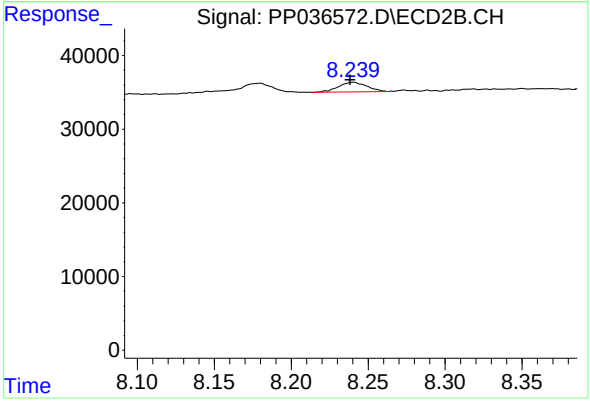
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 22537
Conc: 14.16 ng/ml



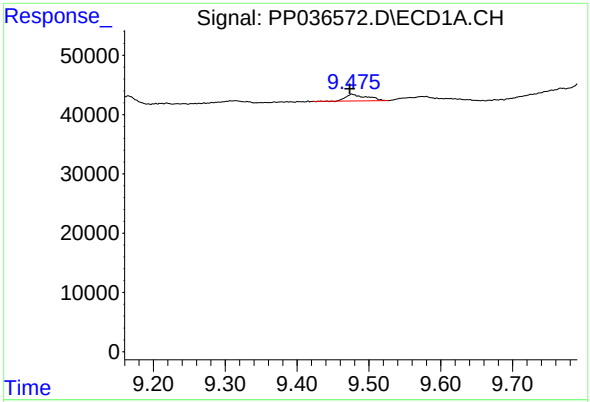
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

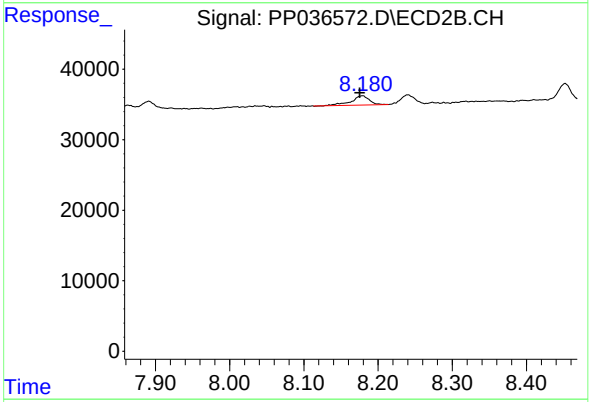
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 16886
Conc: 5.67 ng/ml



#41 AR-1268-1

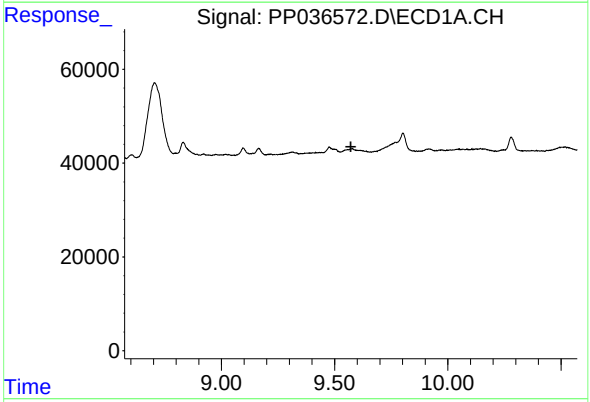
R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 22543
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



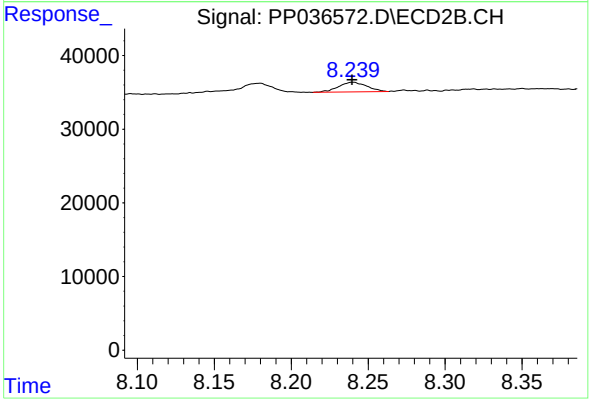
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 22537
Conc: 4.84 ng/ml



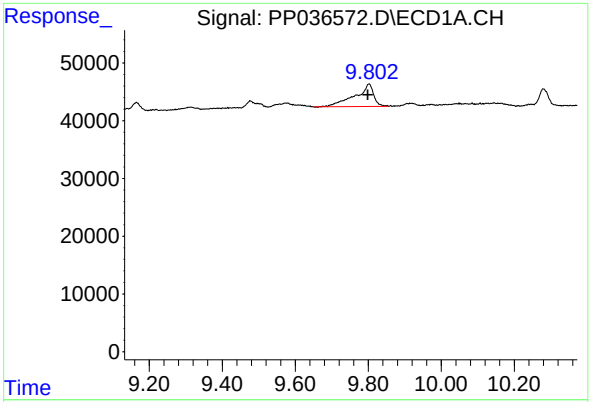
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

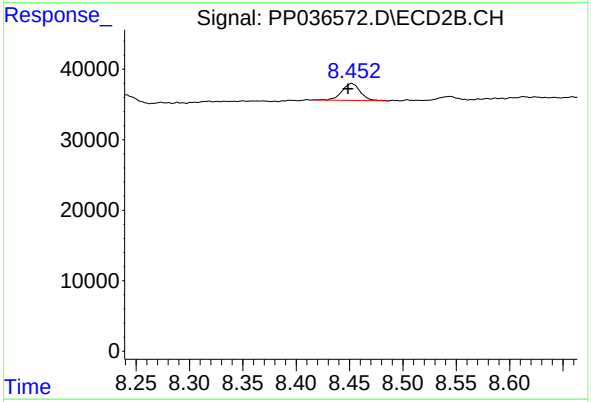
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 16886
Conc: 3.91 ng/ml



#43 AR-1268-3

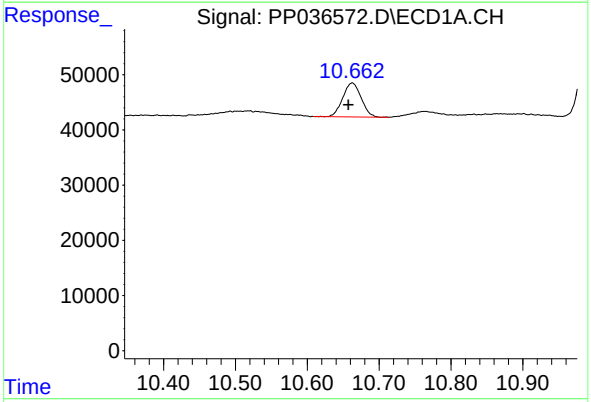
R.T.: 9.802 min
Delta R.T.: 0.004 min
Response: 139653
Conc: 29.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



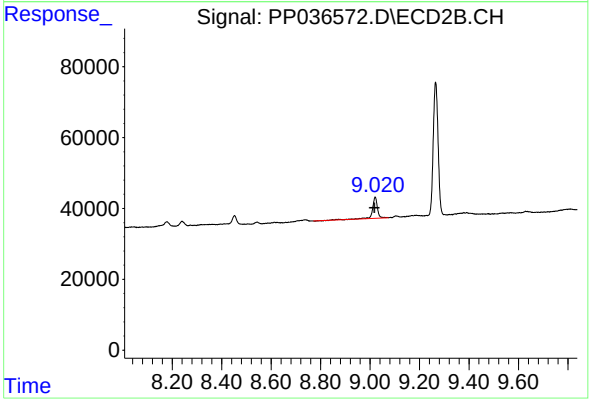
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: 0.004 min
Response: 28717
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.005 min
Response: 109904
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 83774
Conc: 7.09 ng/ml