Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 11:44
Operator : AJ\MA
Sample : N1303-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:08:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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	4.030	493047	469014	21.450	21.049	
2)	SA Decachlor...	10.775	9.352	416274	463940	29.391	24.886	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.529f	0	170	N.D.	0.238	#
6)	L1 AR-1016-4	0.000	5.556	0	31657	N.D.	57.365	#
7)	L1 AR-1016-5	0.000	5.809	0	30018	N.D.	44.849	#
13)	L3 AR-1232-3	0.000	5.529	0	170	N.D.	0.569	#
14)	L3 AR-1232-4	0.000	5.605	0	30695	N.D.	127.170	#
15)	L3 AR-1232-5	6.457	5.809	14848	30018	107.138	108.755	
18)	L4 AR-1242-3	0.000	5.529f	0	170	N.D.	0.295	#
19)	L4 AR-1242-4	0.000	5.605	0	30695	N.D.	61.404	#
20)	L4 AR-1242-5	7.134	6.171	107809	40202	295.414	62.879	#
22)	L5 AR-1248-2	6.457	5.556	14848	31657	27.286	41.598	#
23)	L5 AR-1248-3	0.000	5.605	0	30695	N.D.	40.201	#
24)	L5 AR-1248-4	7.099	5.809	72111	30018	115.940	32.749	#
25)	L5 AR-1248-5	7.134	6.245f	107809	33532	177.340	37.957	#
26)	L6 AR-1254-1	7.074	6.171	60270	40202	84.214	28.351	#
27)	L6 AR-1254-2	7.297	6.325	136261	78104	129.591	63.169	#
28)	L6 AR-1254-3	7.675	6.750	112762	142443	104.845	74.121	#
29)	L6 AR-1254-4	7.969	6.988	68918	20568	97.771	18.606	#
30)	L6 AR-1254-5	8.396	7.419	31690	47865	39.233	30.986	
31)	L7 AR-1260-1	7.840f	6.886	74291	35728	96.245	30.541	#
32)	L7 AR-1260-2	8.108	7.082	22405	58094	26.317	44.167	#
33)	L7 AR-1260-3	8.476	7.240	55891	55285	84.748	44.413	#
34)	L7 AR-1260-4	8.721	7.720	70761	49150	92.548	50.106	#
35)	L7 AR-1260-5	9.017	7.970	79372	99533	60.108	44.979	#
36)	L8 AR-1262-1	8.476	7.419	55891	47865	56.264	57.157	
37)	L8 AR-1262-2	9.017	7.720	79372	49150	51.640	35.465	#
38)	L8 AR-1262-3	9.322f	8.257	96091	119565	86.739	112.774	#
39)	L8 AR-1262-4	9.412	8.323	126095	144982	241.516	77.033	#
40)	L8 AR-1262-5	10.049f	8.821	68584	75926	122.398	85.668	#
41)	L9 AR-1268-1	9.322	8.257	96091	119565	50.329	41.330	
42)	L9 AR-1268-2	9.412f	8.323	126095	144982	70.523	54.258	
43)	L9 AR-1268-3	9.635f	8.530	40032	46305	24.757	20.166	
44)	L9 AR-1268-4	10.049f	8.821	68584	75926	113.769	80.408	#
45)	L9 AR-1268-5	10.449f	9.105	148538	117298	29.341	17.318	#

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

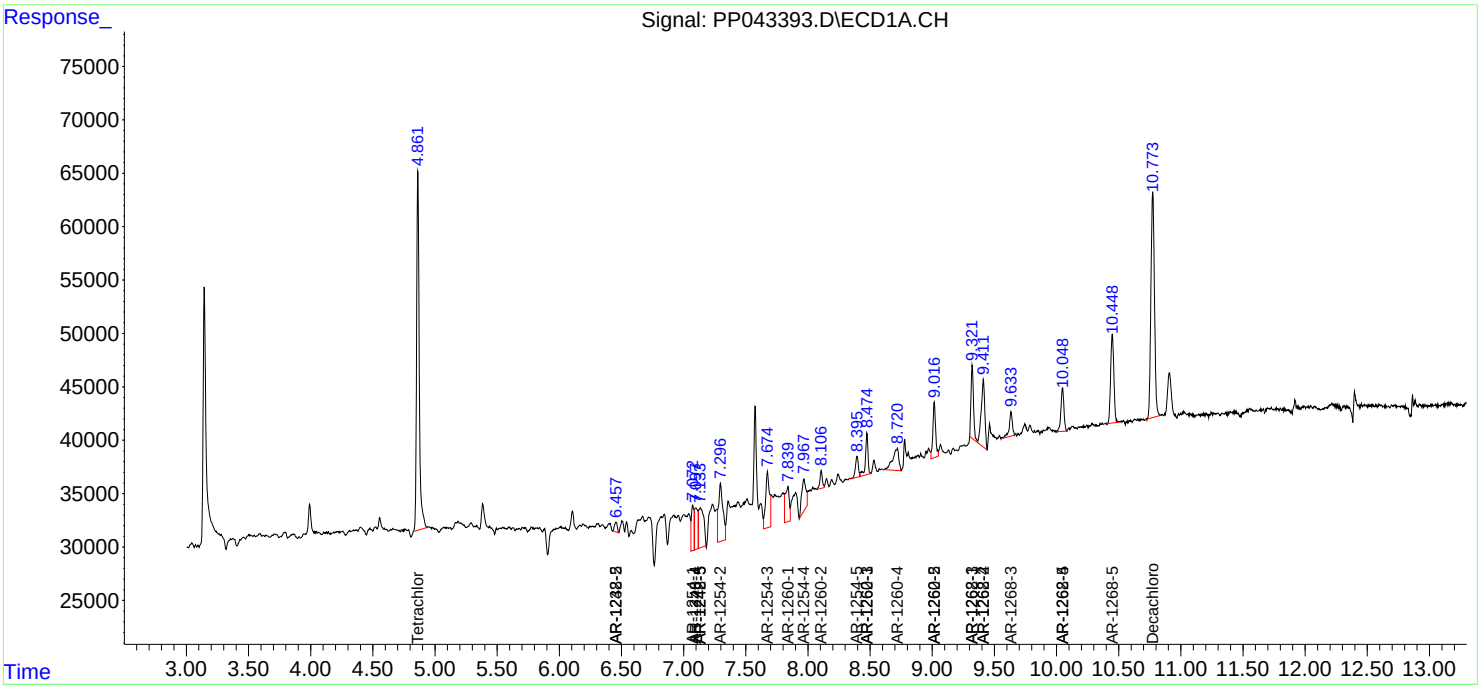
Quantitation Report (Not Reviewed)

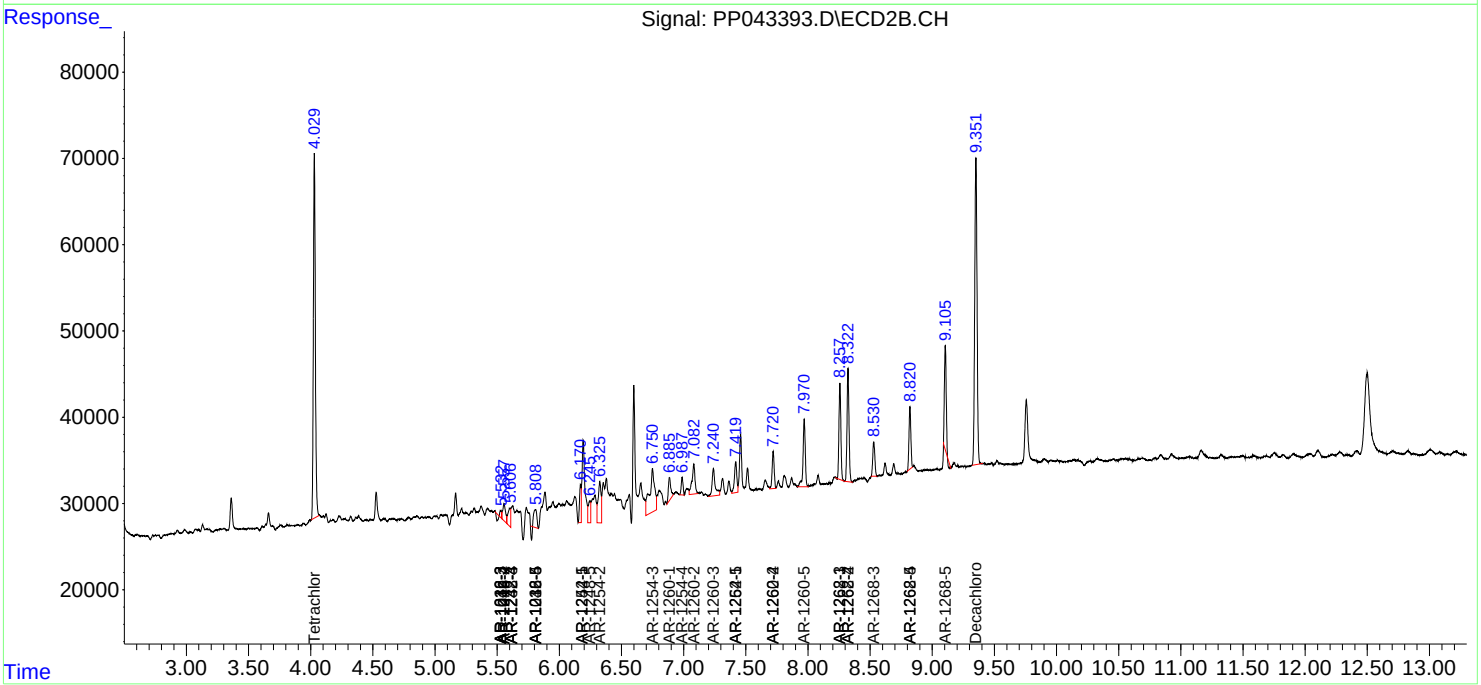
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 11:44
Operator : AJ\MA
Sample : N1303-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

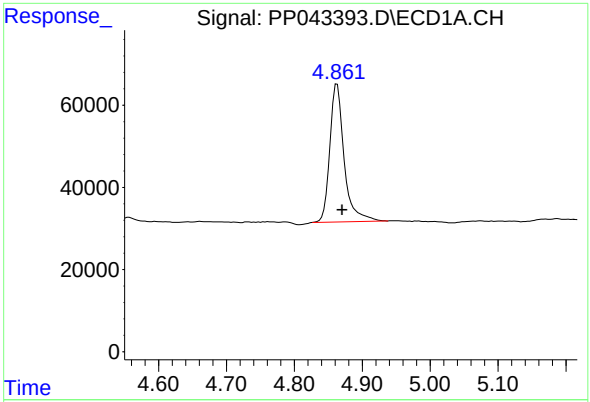
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:08:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



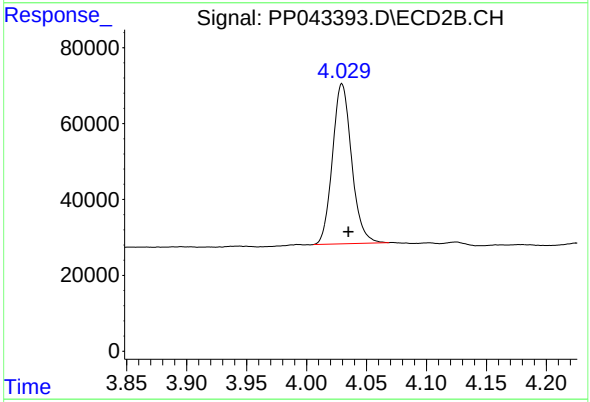




#1 Tetrachloro-m-xylene

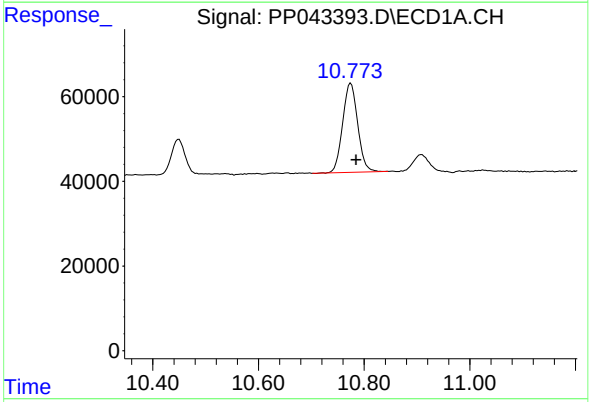
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 493047
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



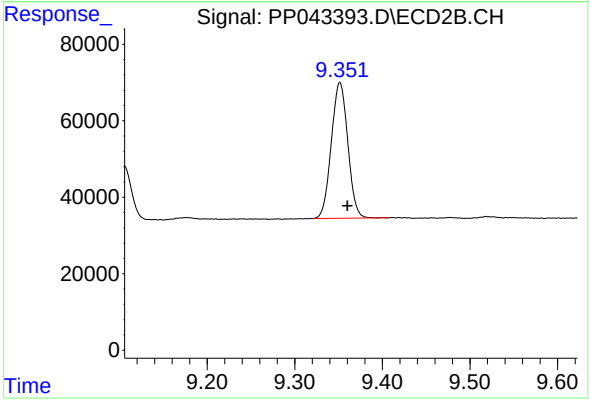
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 469014
Conc: 21.05 ng/ml



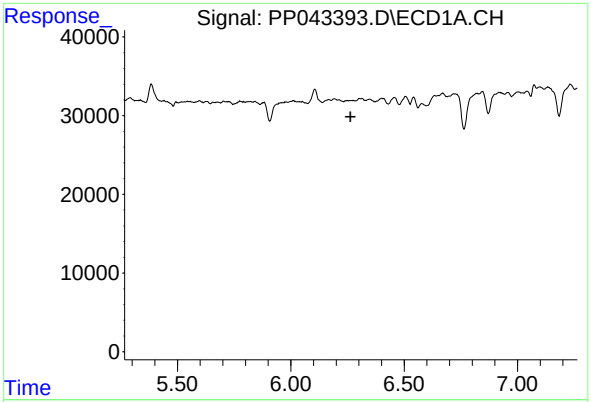
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.010 min
Response: 416274
Conc: 29.39 ng/ml



#2 Decachlorobiphenyl

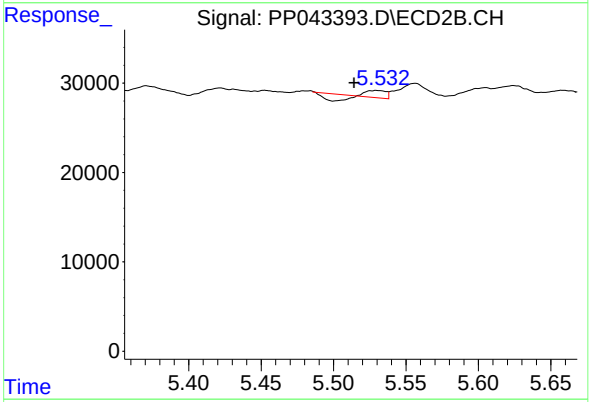
R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 463940
Conc: 24.89 ng/ml



#5 AR-1016-3

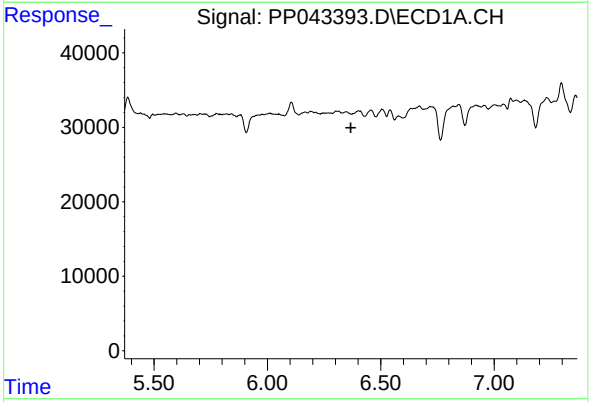
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



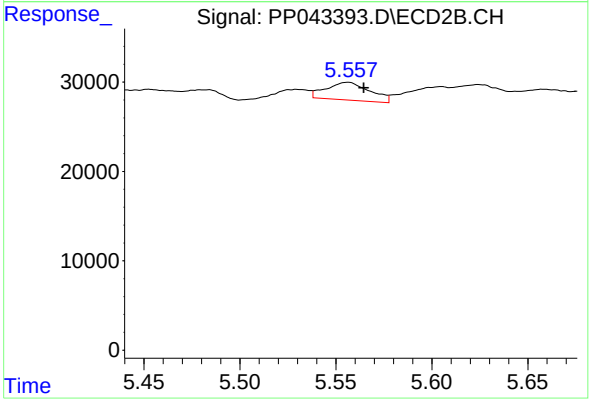
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.015 min
Response: 170
Conc: 0.24 ng/ml



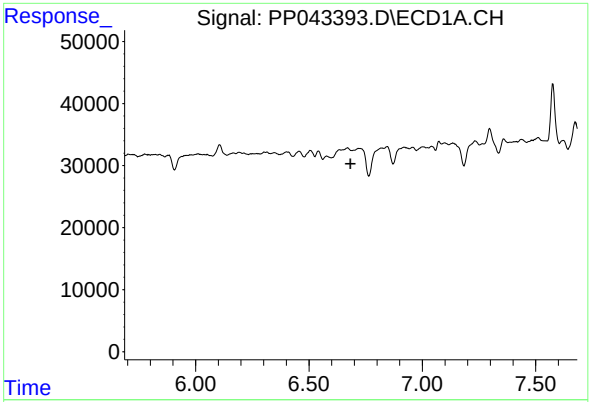
#6 AR-1016-4

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



#6 AR-1016-4

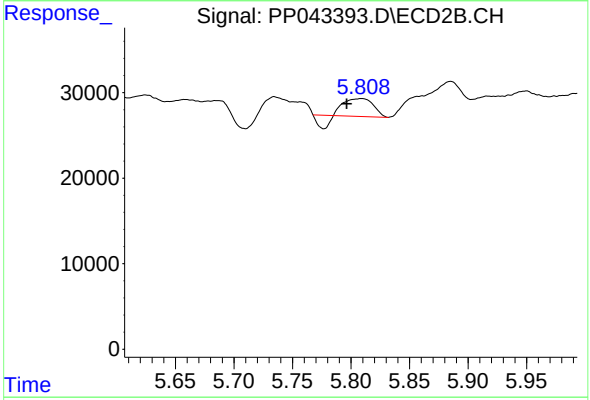
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 31657
Conc: 57.36 ng/ml



#7 AR-1016-5

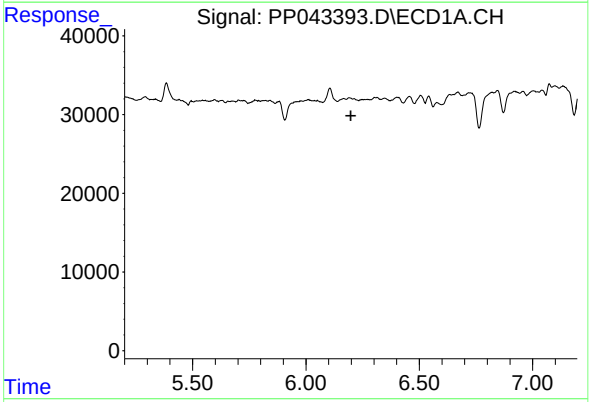
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



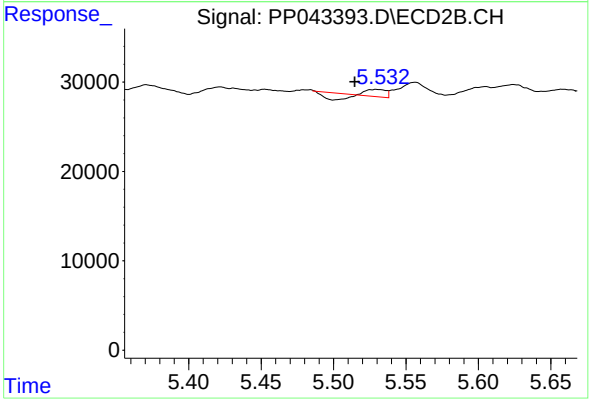
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 30018
Conc: 44.85 ng/ml



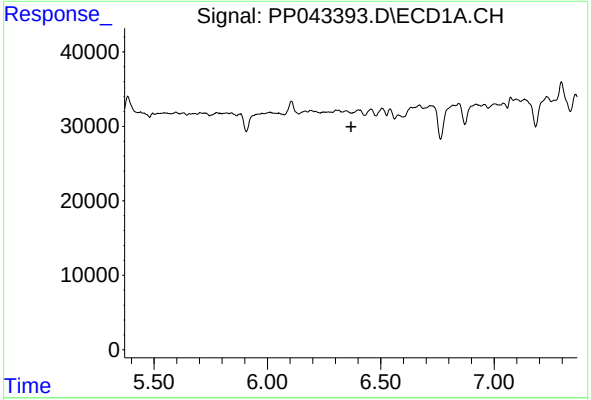
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#13 AR-1232-3

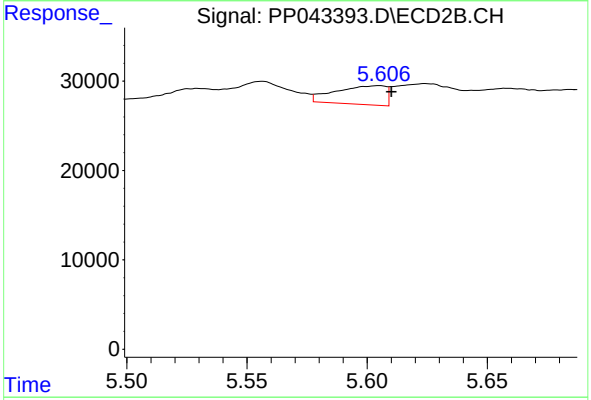
R.T.: 5.529 min
Delta R.T.: 0.015 min
Response: 170
Conc: 0.57 ng/ml



#14 AR-1232-4

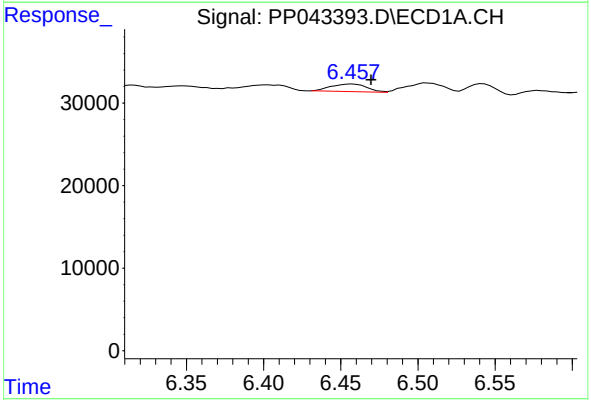
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



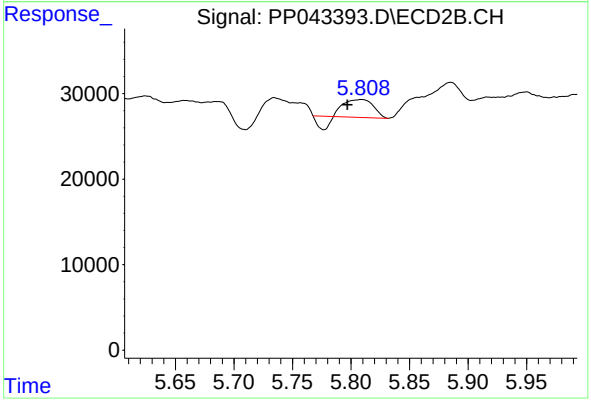
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 30695
Conc: 127.17 ng/ml



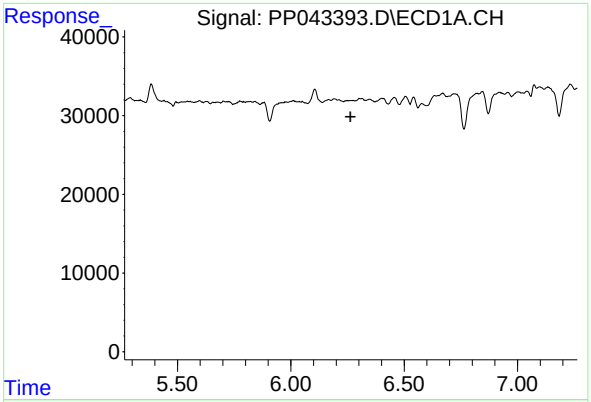
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 14848
Conc: 107.14 ng/ml



#15 AR-1232-5

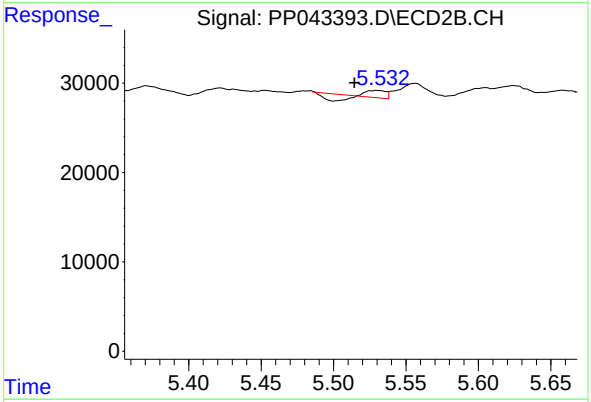
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 30018
Conc: 108.76 ng/ml



#18 AR-1242-3

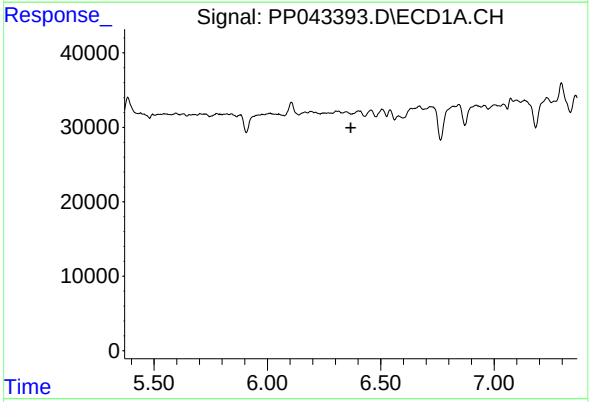
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



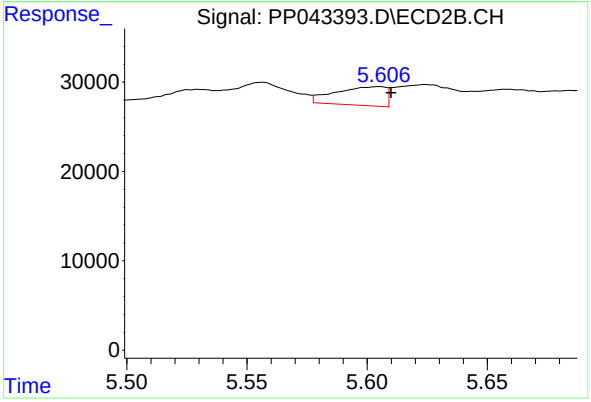
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: 0.015 min
Response: 170
Conc: 0.30 ng/ml



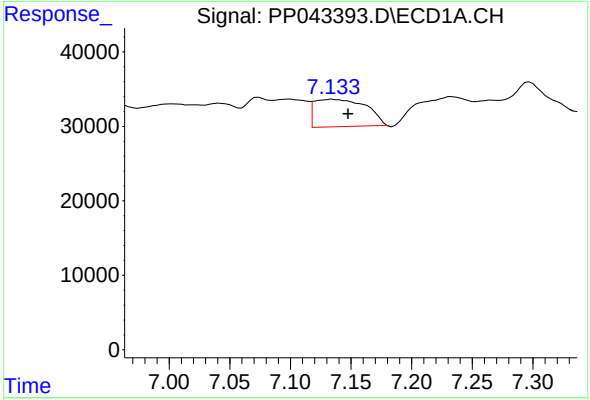
#19 AR-1242-4

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



#19 AR-1242-4

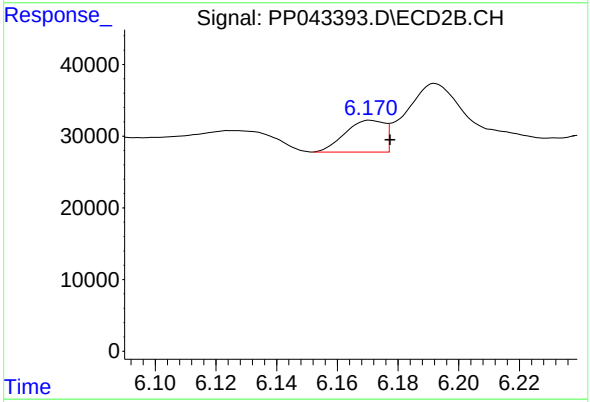
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 30695
Conc: 61.40 ng/ml



#20 AR-1242-5

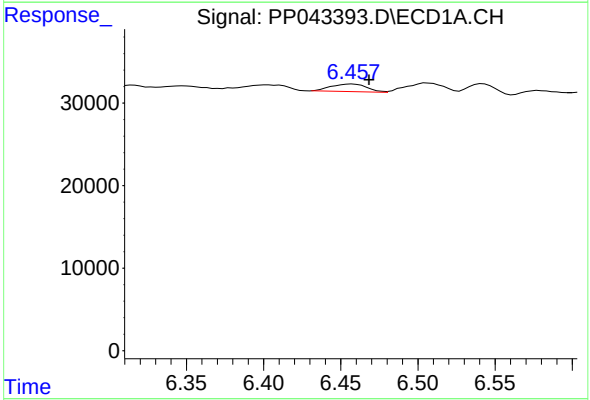
R.T.: 7.134 min
Delta R.T.: -0.013 min
Response: 107809
Conc: 295.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



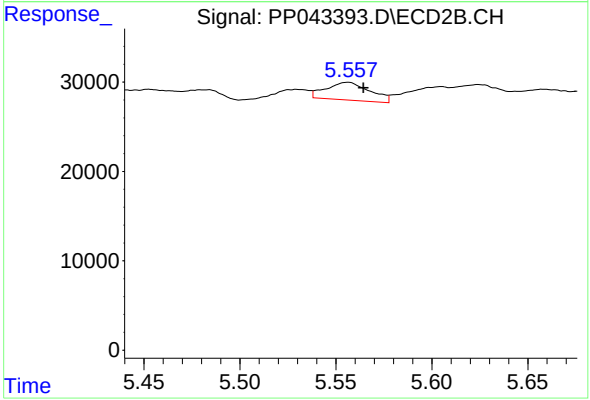
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 40202
Conc: 62.88 ng/ml



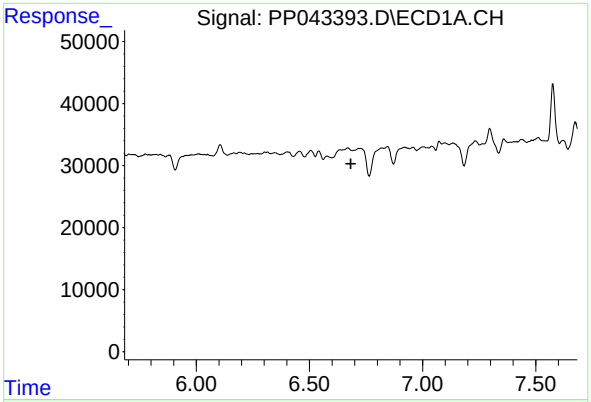
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 14848
Conc: 27.29 ng/ml



#22 AR-1248-2

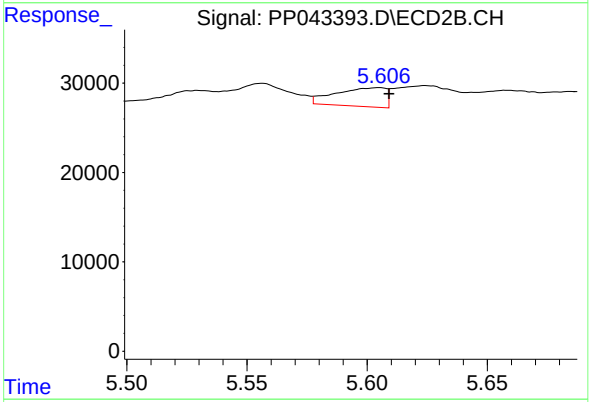
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 31657
Conc: 41.60 ng/ml



#23 AR-1248-3

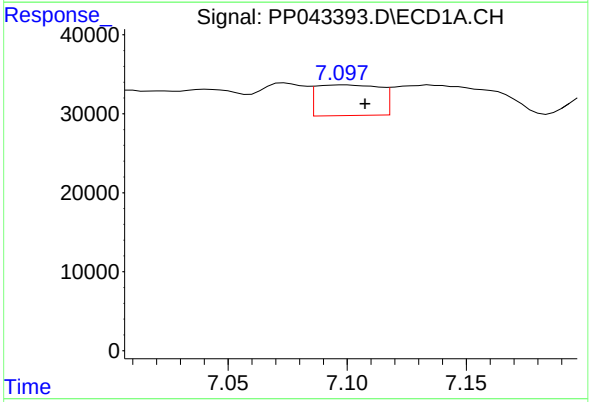
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



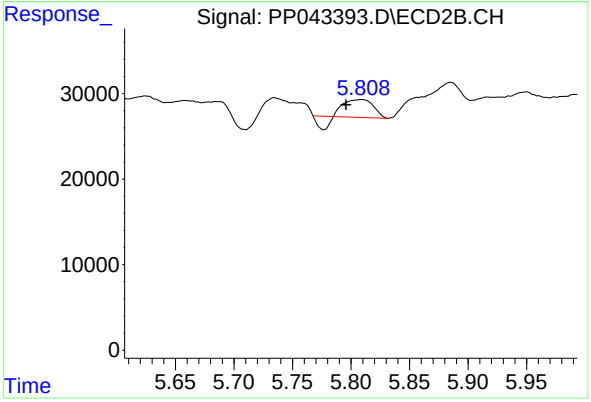
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 30695
Conc: 40.20 ng/ml



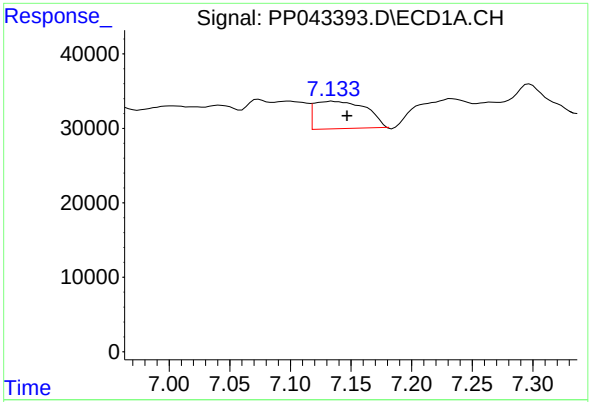
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 72111
Conc: 115.94 ng/ml



#24 AR-1248-4

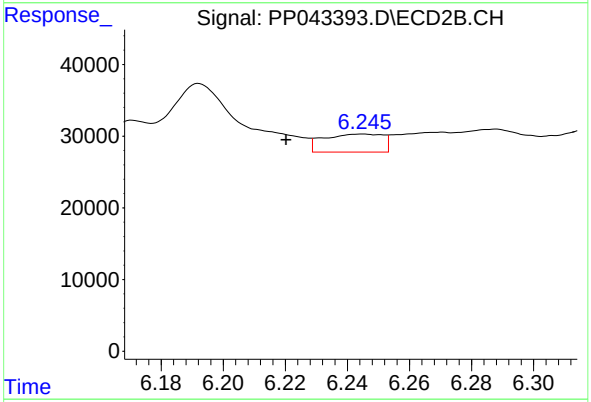
R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 30018
Conc: 32.75 ng/ml



#25 AR-1248-5

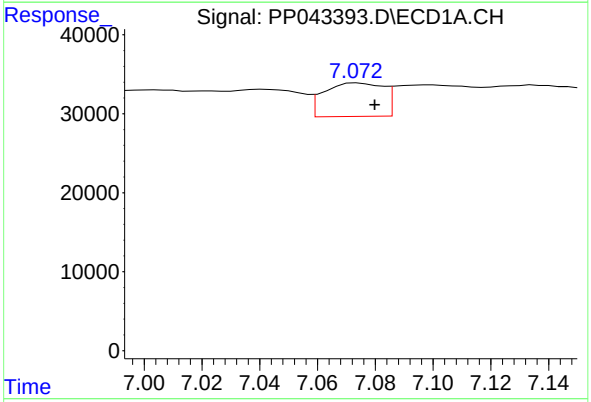
R.T.: 7.134 min
Delta R.T.: -0.012 min
Response: 107809
Conc: 177.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



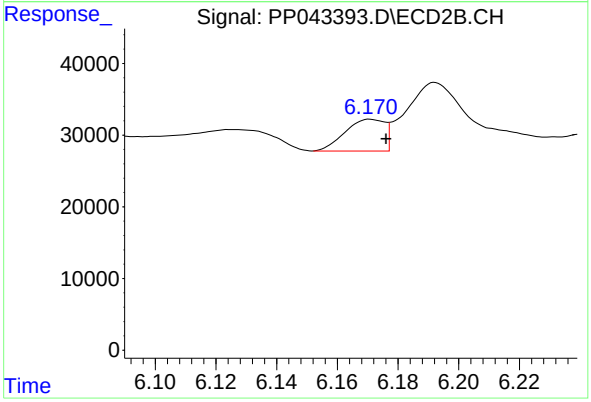
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 33532
Conc: 37.96 ng/ml



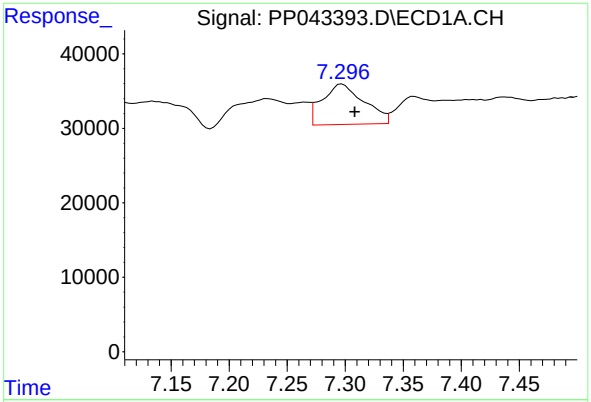
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 60270
Conc: 84.21 ng/ml



#26 AR-1254-1

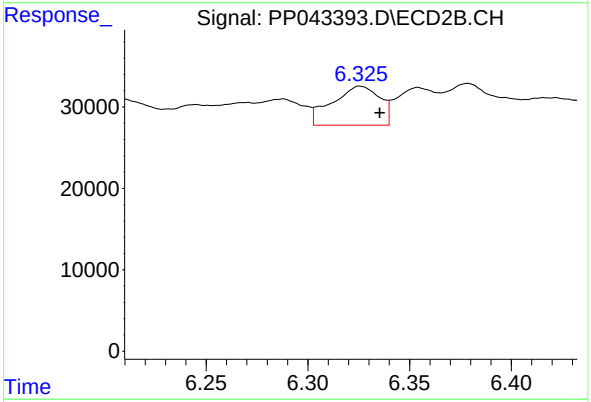
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 40202
Conc: 28.35 ng/ml



#27 AR-1254-2

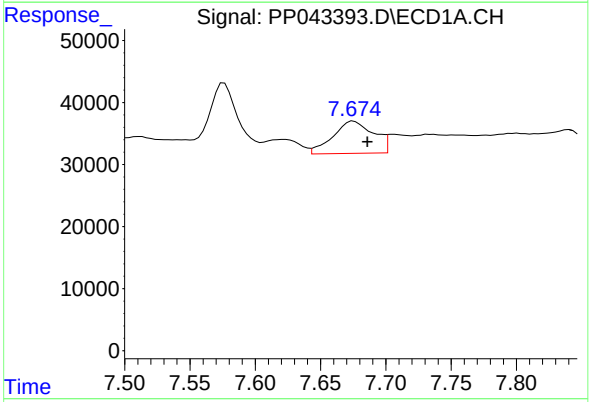
R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 136261
Conc: 129.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



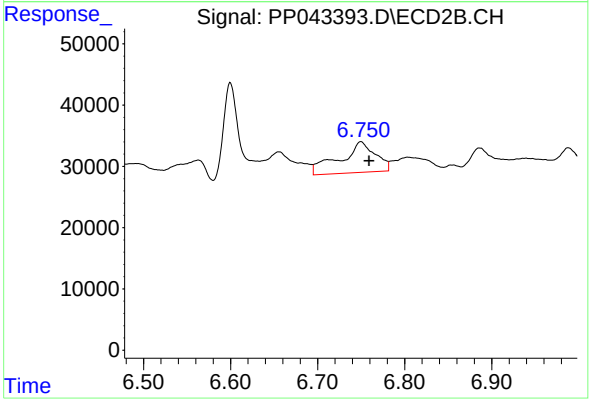
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 78104
Conc: 63.17 ng/ml



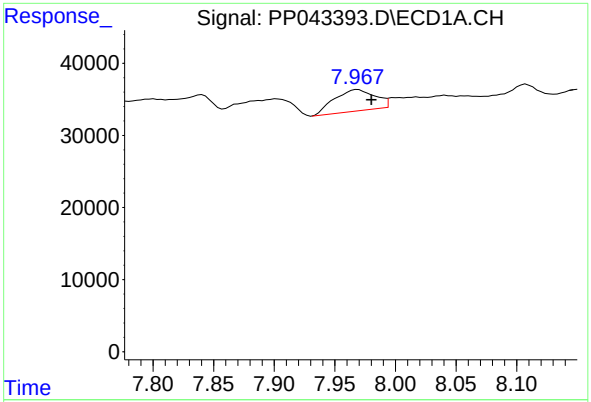
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 112762
Conc: 104.84 ng/ml



#28 AR-1254-3

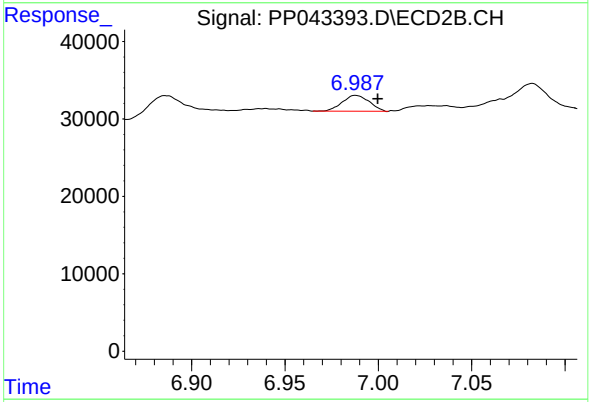
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 142443
Conc: 74.12 ng/ml



#29 AR-1254-4

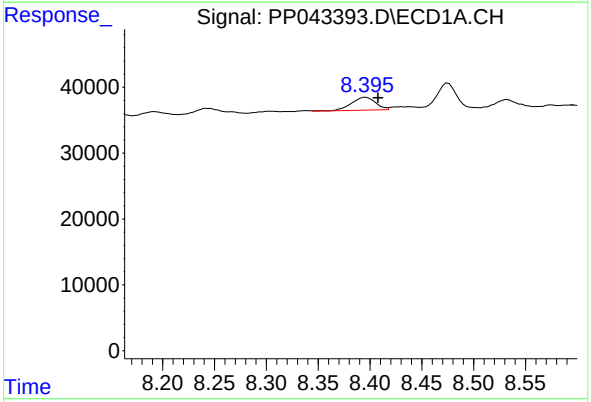
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 68918
Conc: 97.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



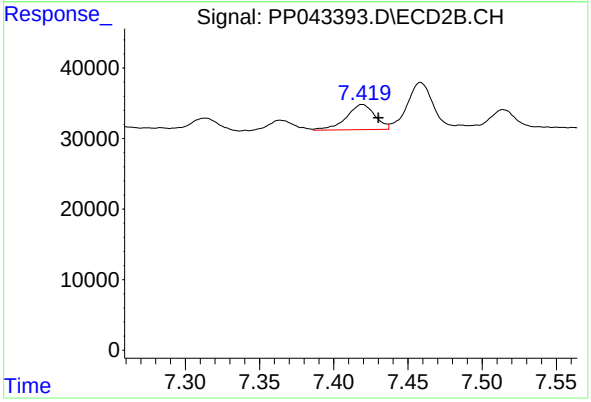
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 20568
Conc: 18.61 ng/ml



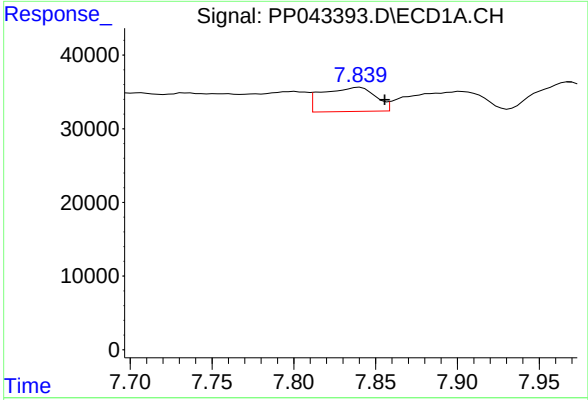
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 31690
Conc: 39.23 ng/ml



#30 AR-1254-5

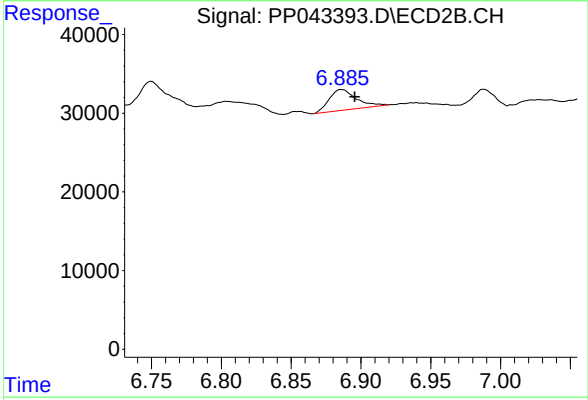
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 47865
Conc: 30.99 ng/ml



#31 AR-1260-1

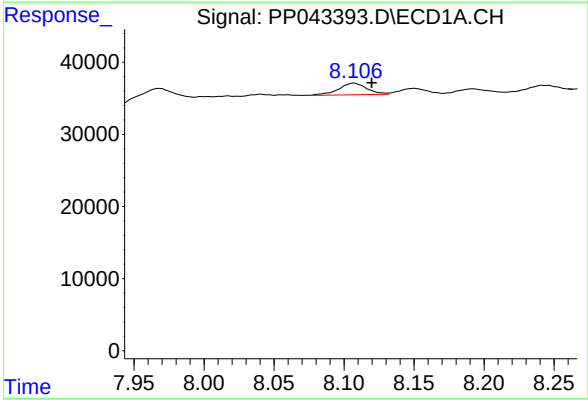
R.T.: 7.840 min
Delta R.T.: -0.015 min
Response: 74291
Conc: 96.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



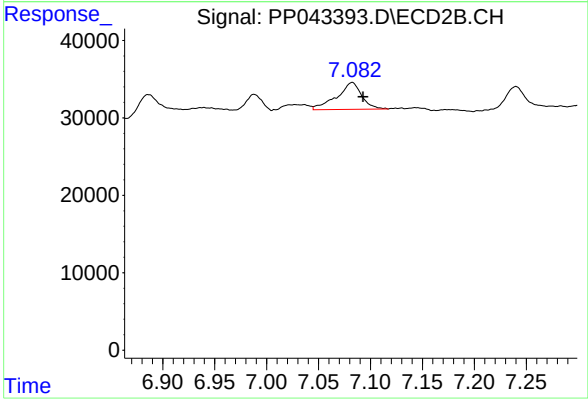
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 35728
Conc: 30.54 ng/ml



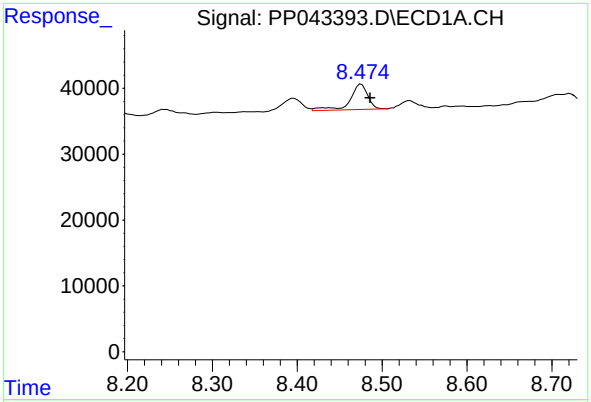
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 22405
Conc: 26.32 ng/ml



#32 AR-1260-2

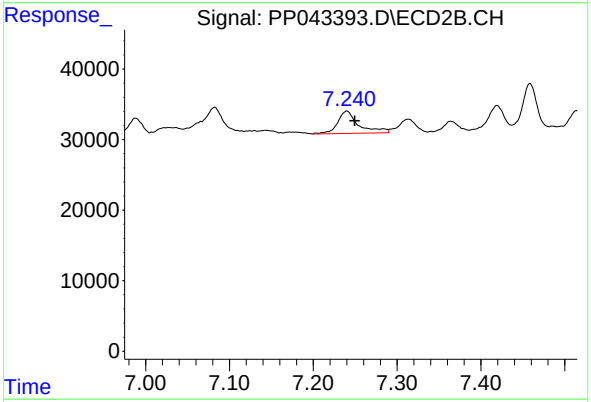
R.T.: 7.082 min
Delta R.T.: -0.011 min
Response: 58094
Conc: 44.17 ng/ml



#33 AR-1260-3

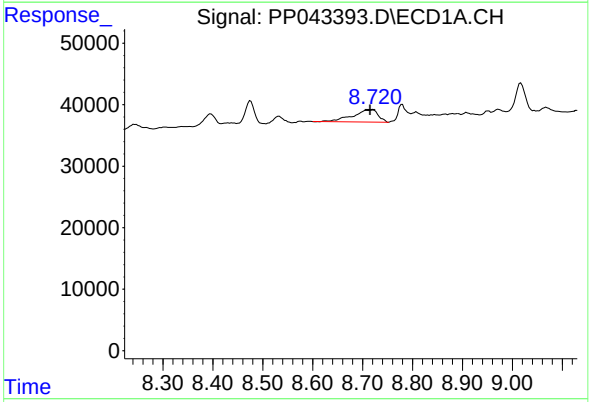
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 55891
Conc: 84.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



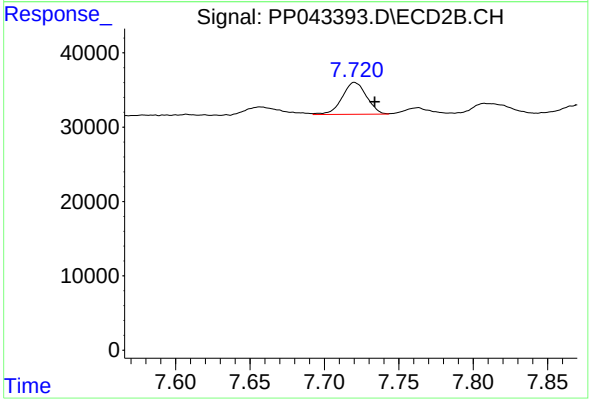
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 55285
Conc: 44.41 ng/ml



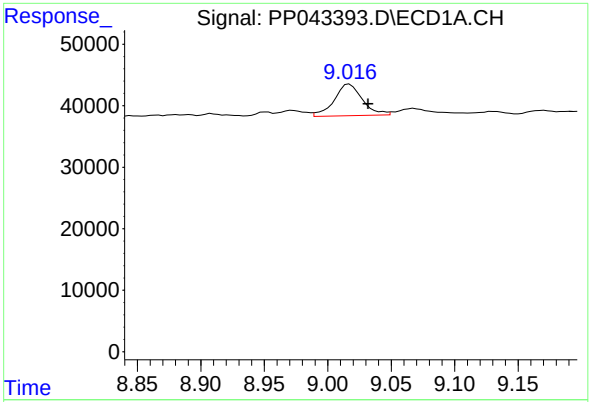
#34 AR-1260-4

R.T.: 8.721 min
Delta R.T.: 0.006 min
Response: 70761
Conc: 92.55 ng/ml



#34 AR-1260-4

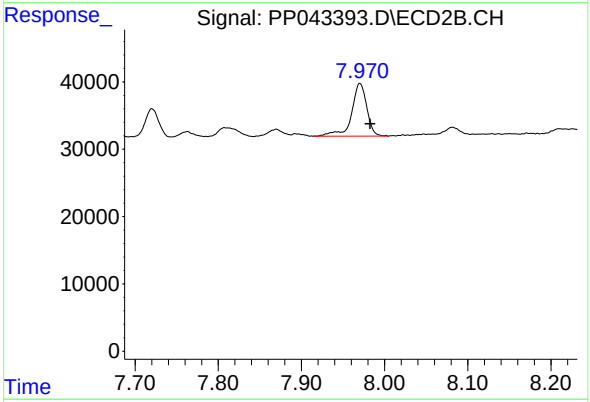
R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 49150
Conc: 50.11 ng/ml



#35 AR-1260-5

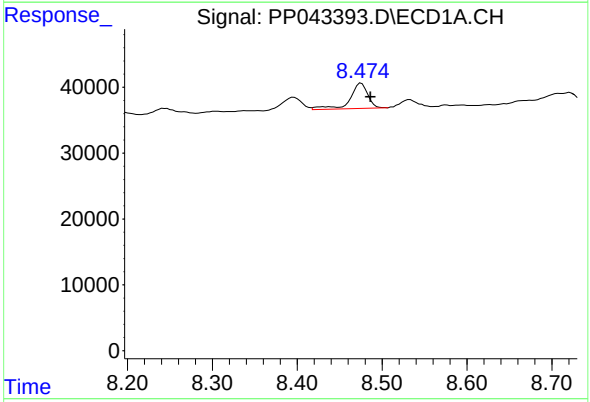
R.T.: 9.017 min
Delta R.T.: -0.015 min
Response: 79372
Conc: 60.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



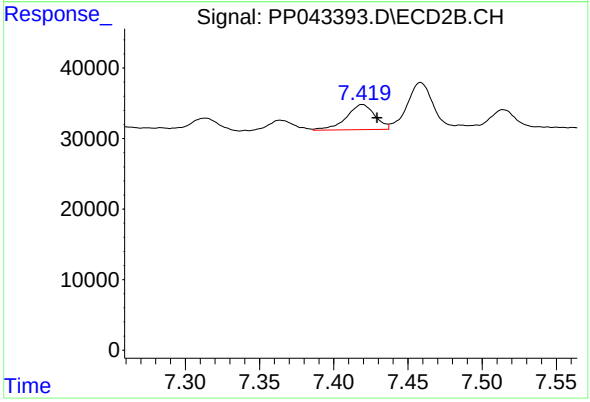
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 99533
Conc: 44.98 ng/ml



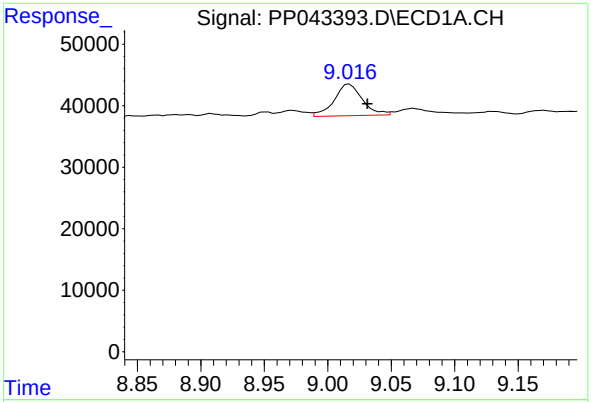
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 55891
Conc: 56.26 ng/ml



#36 AR-1262-1

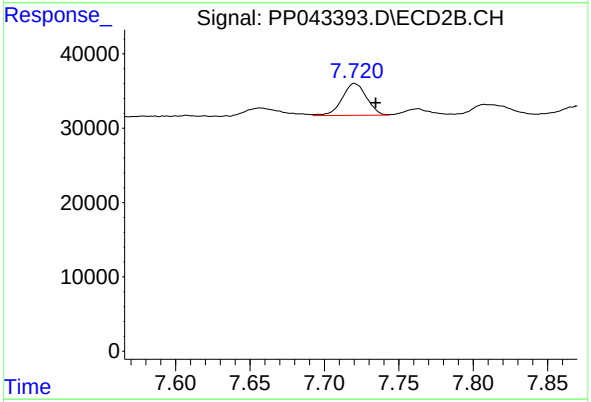
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 47865
Conc: 57.16 ng/ml



#37 AR-1262-2

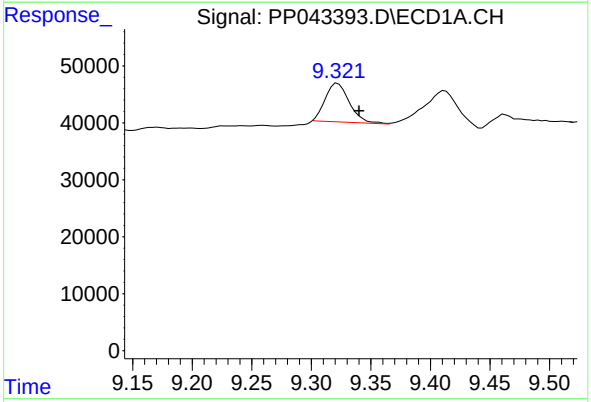
R.T.: 9.017 min
Delta R.T.: -0.014 min
Response: 79372
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



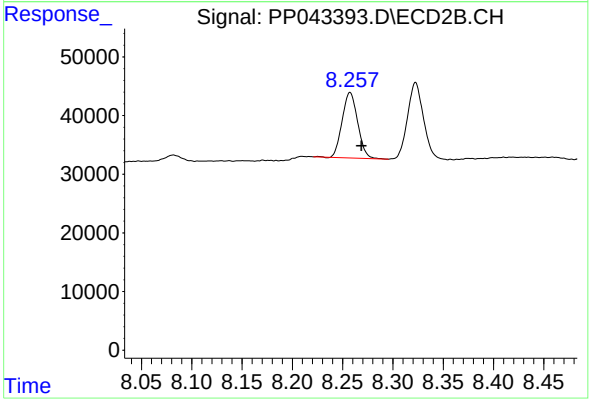
#37 AR-1262-2

R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 49150
Conc: 35.46 ng/ml



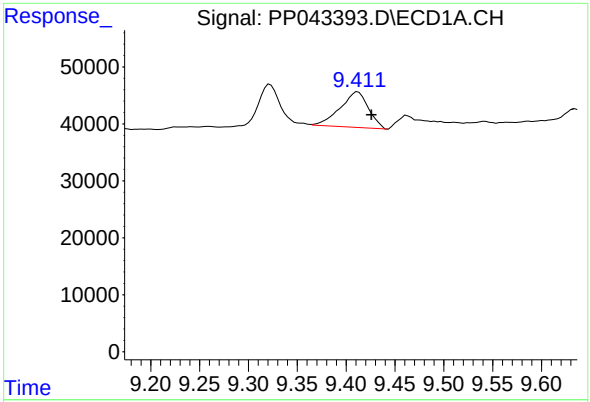
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: -0.018 min
Response: 96091
Conc: 86.74 ng/ml



#38 AR-1262-3

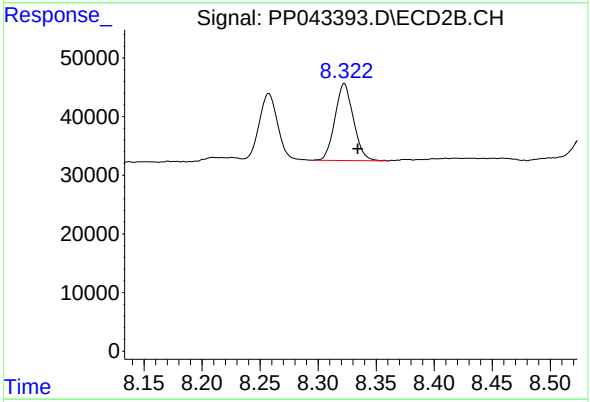
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 119565
Conc: 112.77 ng/ml



#39 AR-1262-4

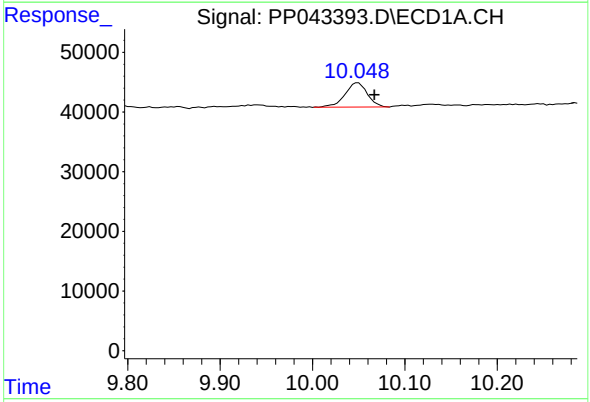
R.T.: 9.412 min
Delta R.T.: -0.014 min
Response: 126095
Conc: 241.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



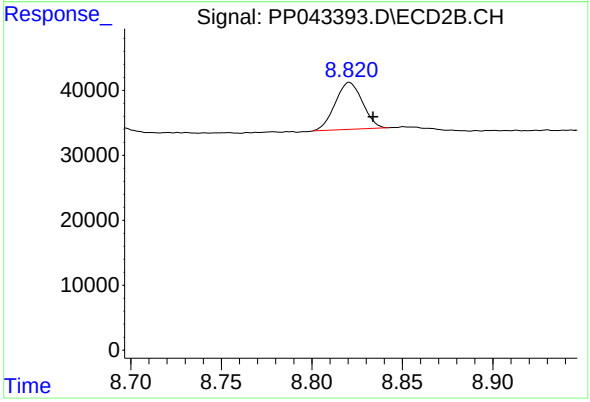
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 144982
Conc: 77.03 ng/ml



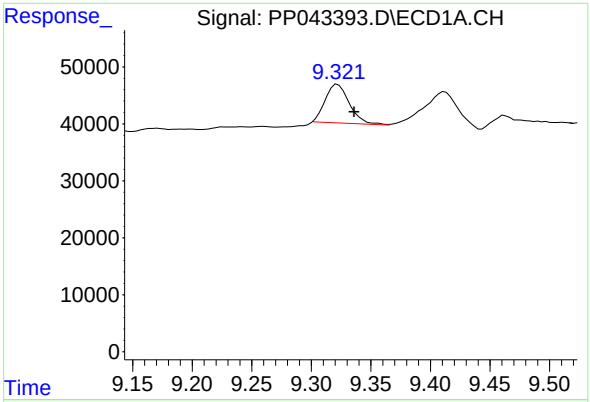
#40 AR-1262-5

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 68584
Conc: 122.40 ng/ml



#40 AR-1262-5

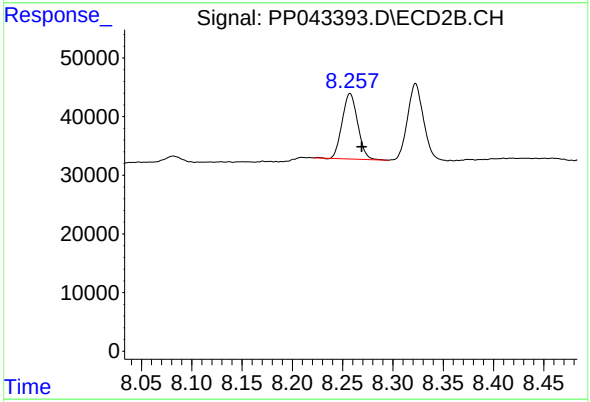
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 75926
Conc: 85.67 ng/ml



#41 AR-1268-1

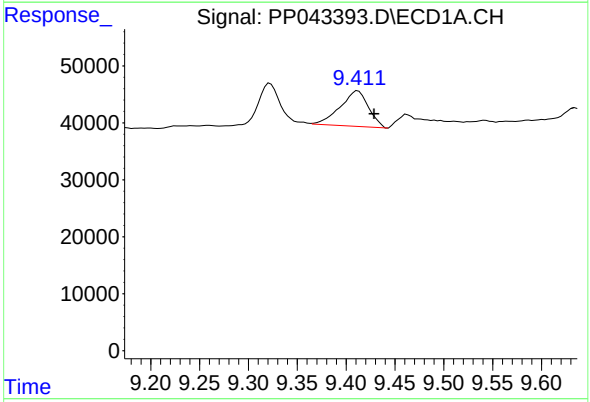
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 96091
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



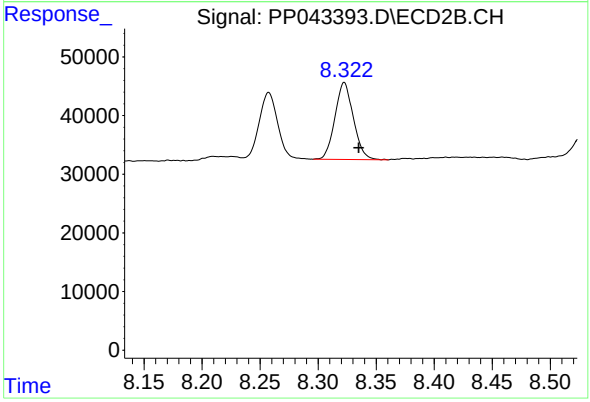
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 119565
Conc: 41.33 ng/ml



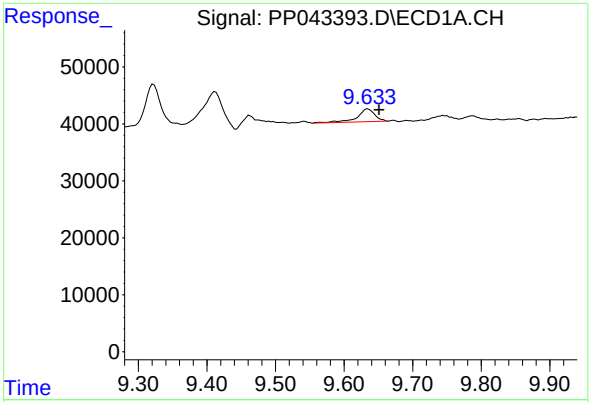
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.016 min
Response: 126095
Conc: 70.52 ng/ml



#42 AR-1268-2

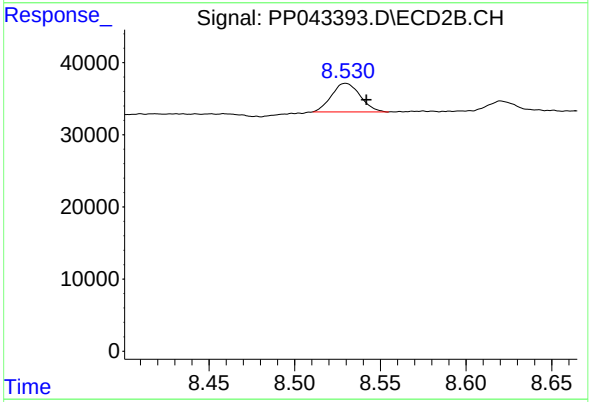
R.T.: 8.323 min
Delta R.T.: -0.012 min
Response: 144982
Conc: 54.26 ng/ml



#43 AR-1268-3

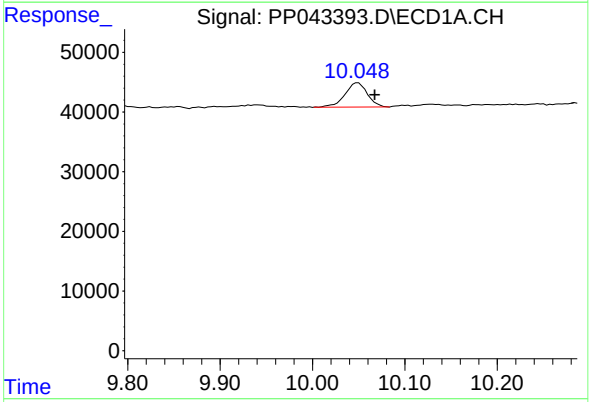
R.T.: 9.635 min
Delta R.T.: -0.016 min
Response: 40032
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



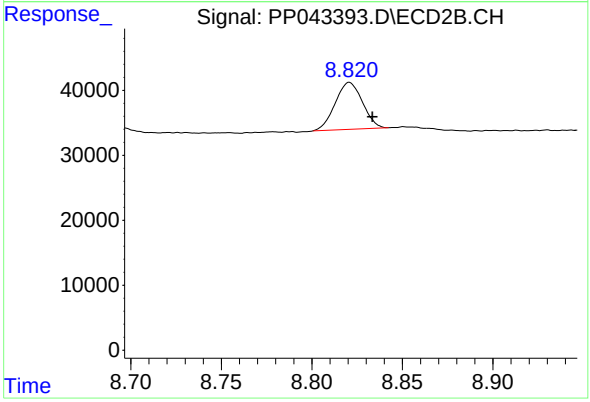
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: -0.012 min
Response: 46305
Conc: 20.17 ng/ml



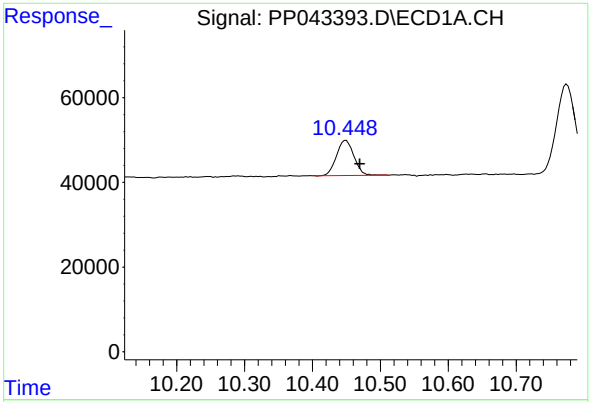
#44 AR-1268-4

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 68584
Conc: 113.77 ng/ml



#44 AR-1268-4

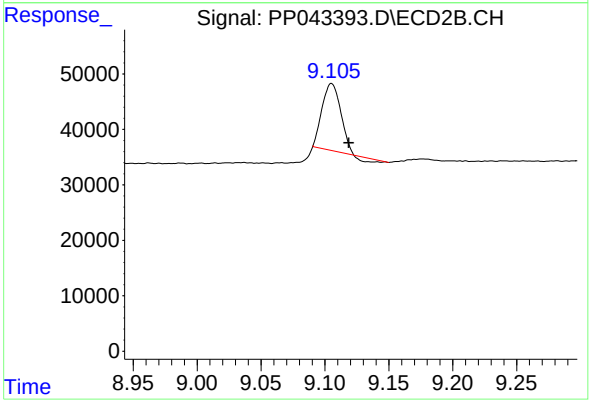
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 75926
Conc: 80.41 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.020 min
Response: 148538
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.105 min
Delta R.T.: -0.013 min
Response: 117298
Conc: 17.32 ng/ml