Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 13:09
Operator : DD\AJ
Sample : M2036-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:29:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.258	1812289	1211881	23.757	26.977	
2)	SA Decachlor...	10.760	9.555	1688960	674326	21.940	23.882	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.530f	0	16235	N.D.	13.685	#
4)	L1 AR-1016-2	0.000	5.530	0	16235	N.D.	9.143	#
6)	L1 AR-1016-4	0.000	5.769	0	8118	N.D.	11.177	#
7)	L1 AR-1016-5	0.000	5.987f	0	14858	N.D.	16.245	#
8)	L2 AR-1221-1	5.093	0.000	170309	0	232.975	N.D.	#
9)	L2 AR-1221-2	5.194	4.601	21235	75746	37.278	217.116	#
10)	L2 AR-1221-3	0.000	4.700	0	8880	N.D.	8.465	#
11)	L3 AR-1232-1	0.000	4.700	0	8880	N.D.	10.512	#
12)	L3 AR-1232-2	0.000	5.530	0	16235	N.D.	21.573	#
15)	L3 AR-1232-5	0.000	5.987f	0	14858	N.D.	41.801	#
16)	L4 AR-1242-1	0.000	5.530f	0	16235	N.D.	17.327	#
17)	L4 AR-1242-2	0.000	5.530	0	16235	N.D.	11.420	#
20)	L4 AR-1242-5	7.136	6.375	11210	27573	7.613	33.628	#
21)	L5 AR-1248-1	0.000	5.530f	0	16235	N.D.	22.254	#
22)	L5 AR-1248-2	0.000	5.769	0	8118	N.D.	7.908	#
24)	L5 AR-1248-4	7.089	5.987f	11331	14858	4.440	11.773	#
25)	L5 AR-1248-5	7.136	6.421	11210	5358	4.399	4.741	
26)	L6 AR-1254-1	7.059	6.375	23854	27573	8.676	14.946	#
27)	L6 AR-1254-2	7.289	6.532	43000	42366	10.113	26.480	#
28)	L6 AR-1254-3	7.669	6.952	74992	69999	16.431	28.047	#
29)	L6 AR-1254-4	7.964	7.188	32186	15902	10.410	12.097	
30)	L6 AR-1254-5	8.390	7.613	155699	109490	43.812	53.871	
31)	L7 AR-1260-1	7.835	7.086	76614	41170	24.680	26.809	
32)	L7 AR-1260-2	8.099	7.281	115985	86466	30.885	47.866	#
33)	L7 AR-1260-3	8.464	7.435	64020	41983	21.179	24.200	
34)	L7 AR-1260-4	8.691	7.914	127918	28826	36.640	20.105	#
35)	L7 AR-1260-5	9.014	8.159	88990	67403	12.426	19.732	#
36)	L8 AR-1262-1	8.464	7.613	64020	109490	13.991	101.946	#
37)	L8 AR-1262-2	9.014	8.159	88990	67403	11.406	19.645	#
38)	L8 AR-1262-3	9.334f	8.446	129487	33841	24.062	22.585	
39)	L8 AR-1262-4	9.396	8.505	85588	75285	19.273	27.335	#
40)	L8 AR-1262-5	10.047	9.005	40554	20013	14.083	17.636	#
41)	L9 AR-1268-1	9.334f	8.446	129487	33841	12.934	7.832	#
42)	L9 AR-1268-2	9.396	8.505	85588	75285	8.948	18.189	#
43)	L9 AR-1268-3	9.627	0.000	39494	0	4.497	N.D.	#
44)	L9 AR-1268-4	10.047	9.005	40554	20013	12.695	15.535	
45)	L9 AR-1268-5	10.443	9.298	76175	45246	2.668	4.356	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 13:09
Operator : DD\AJ
Sample : M2036-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:29:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

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

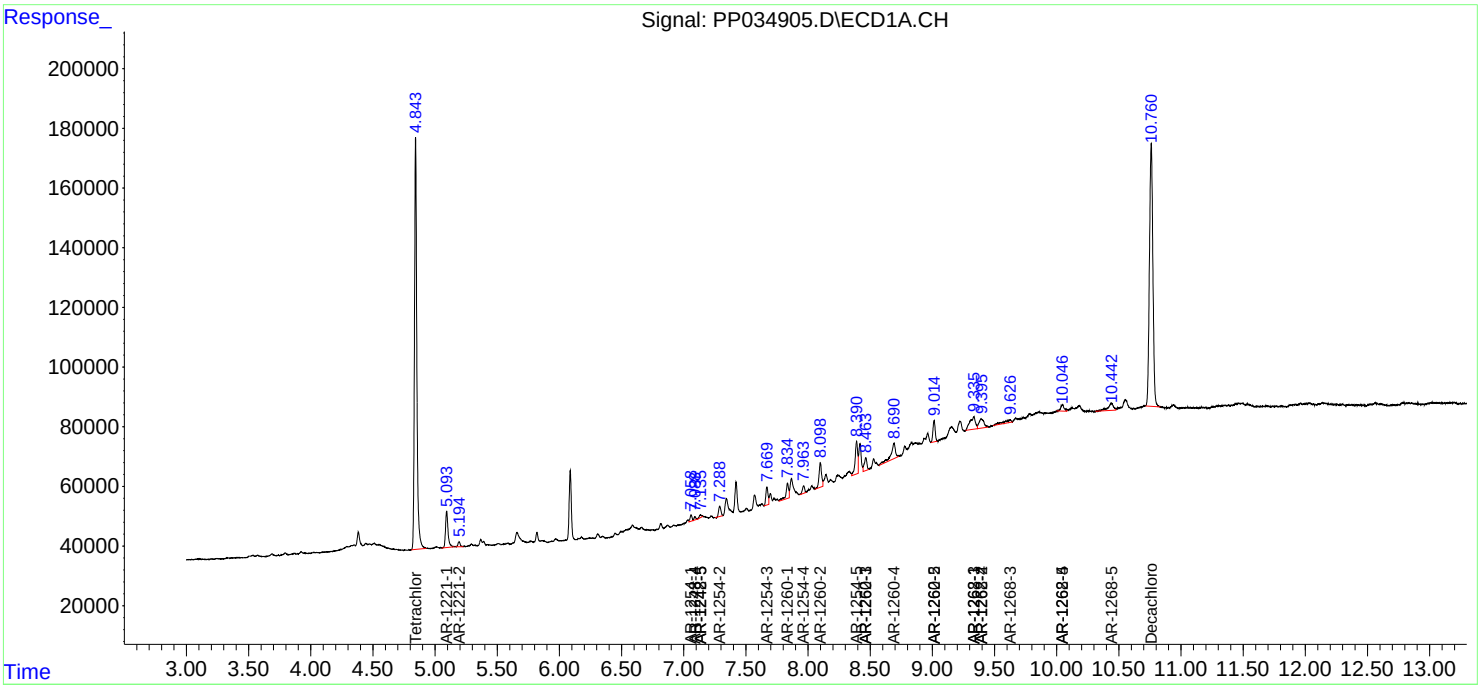
Quantitation Report (Not Reviewed)

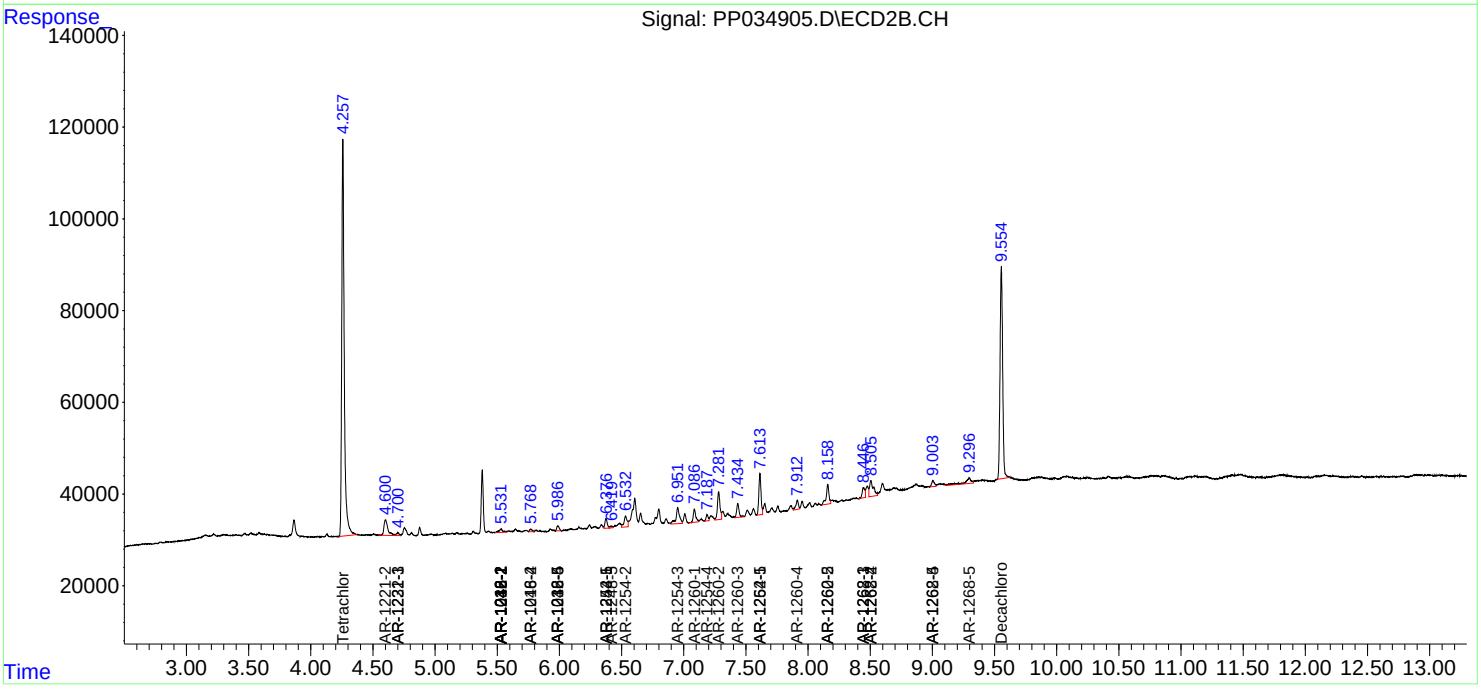
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 13:09
Operator : DD\AJ
Sample : M2036-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

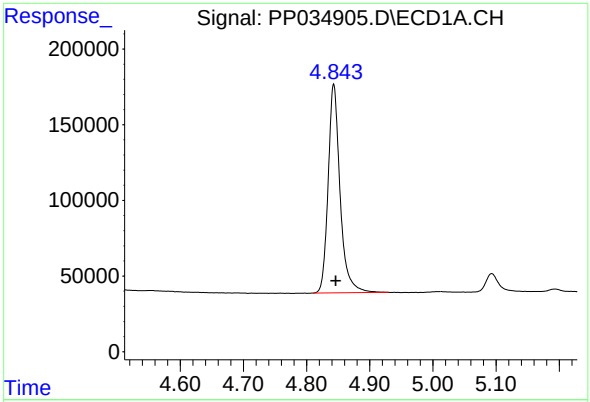
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:29:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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



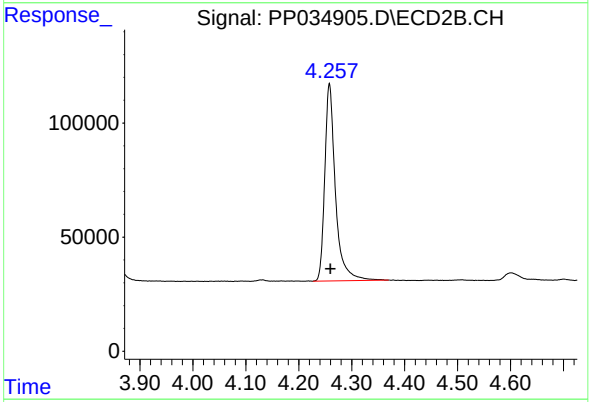




#1 Tetrachloro-m-xylene

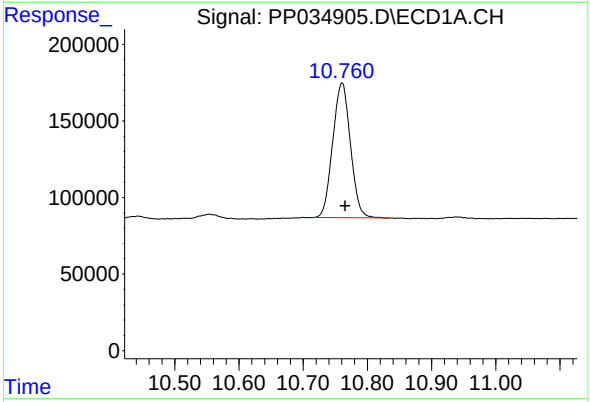
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1812289
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



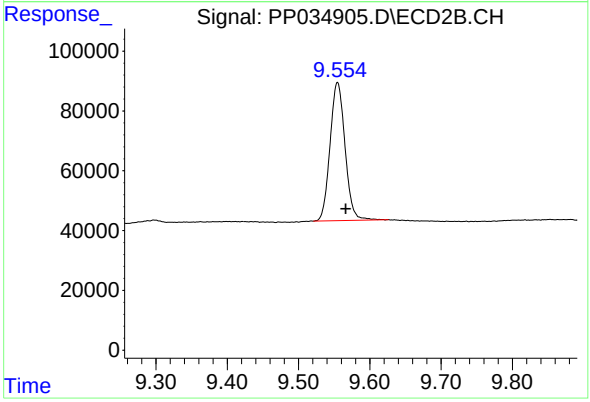
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1211881
Conc: 26.98 ng/ml



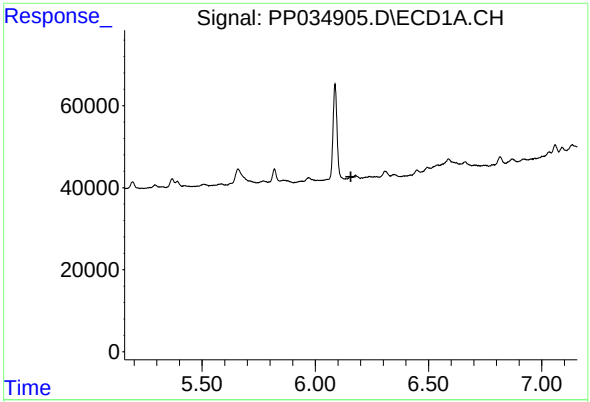
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 1688960
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

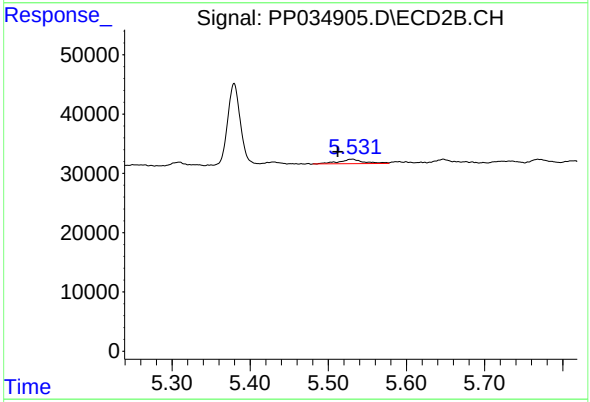
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 674326
Conc: 23.88 ng/ml



#3 AR-1016-1

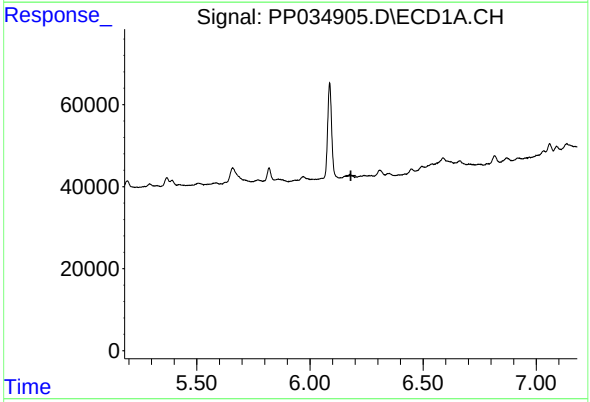
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



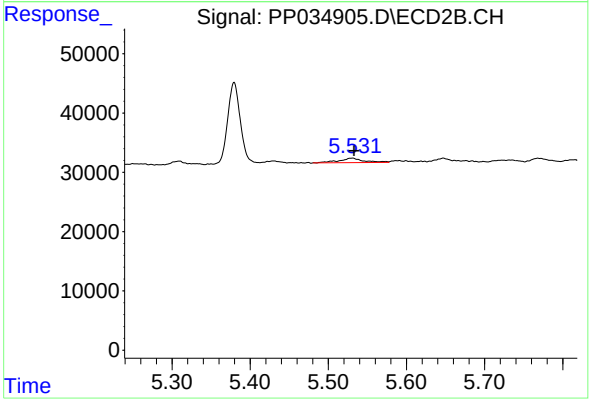
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 16235
Conc: 13.68 ng/ml



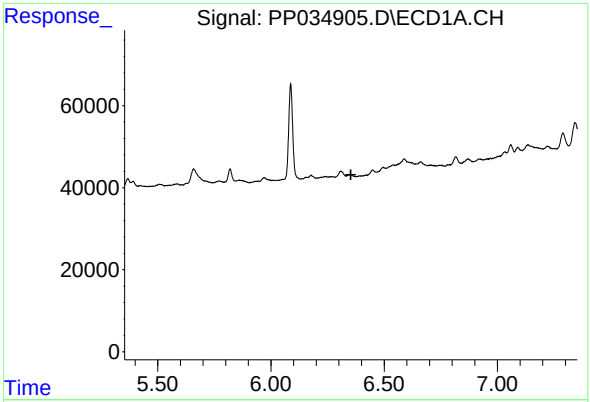
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

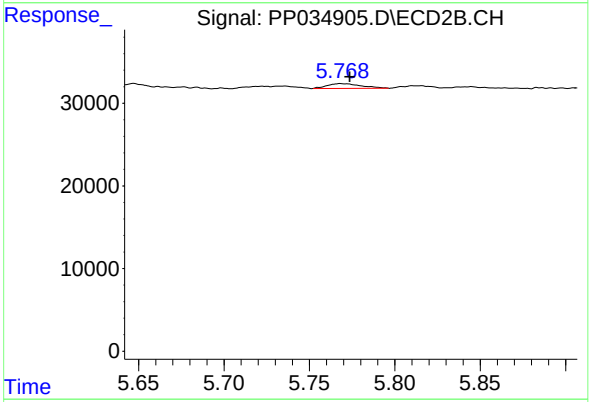
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 16235
Conc: 9.14 ng/ml



#6 AR-1016-4

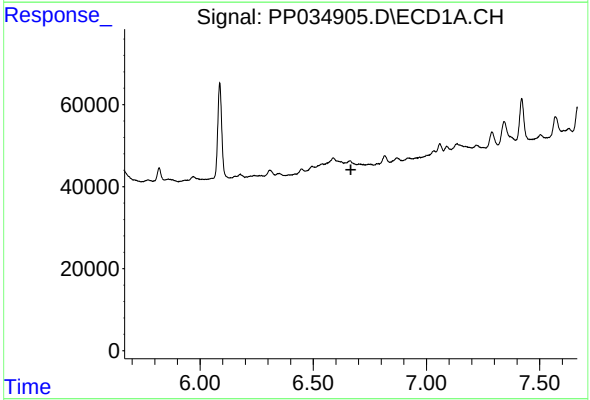
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



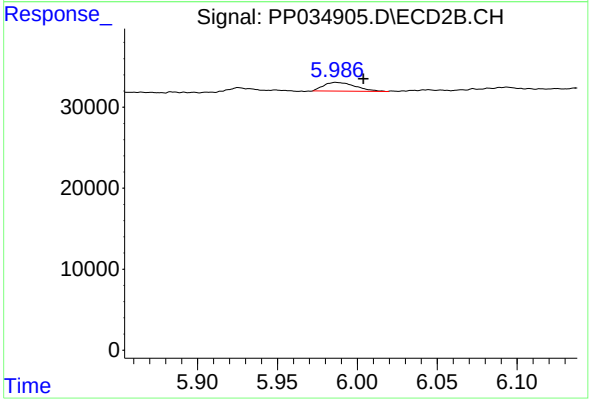
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 8118
Conc: 11.18 ng/ml



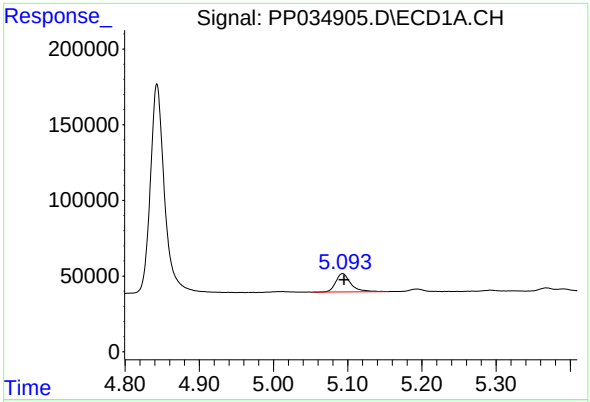
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

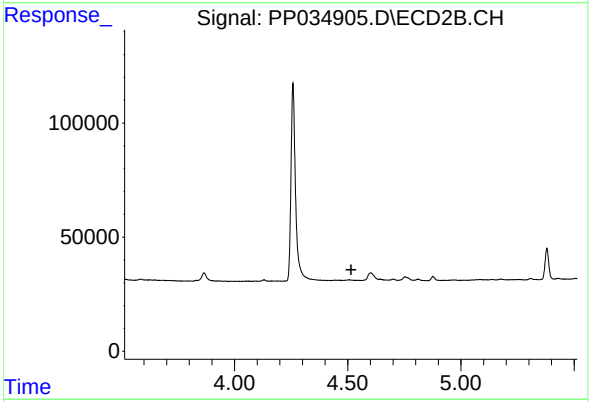
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 14858
Conc: 16.24 ng/ml



#8 AR-1221-1

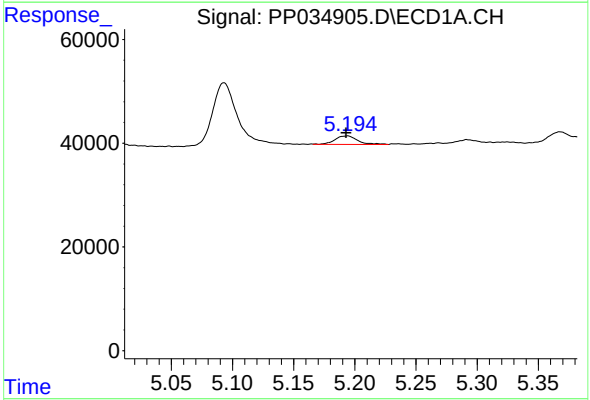
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 170309
Conc: 232.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



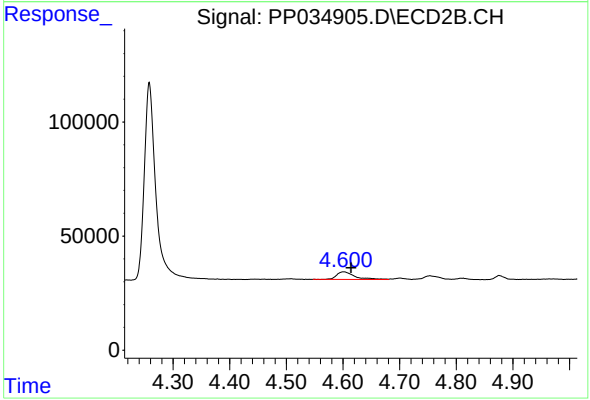
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



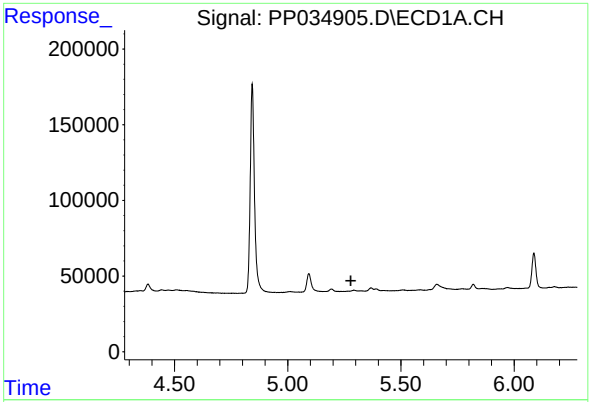
#9 AR-1221-2

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 21235
Conc: 37.28 ng/ml



#9 AR-1221-2

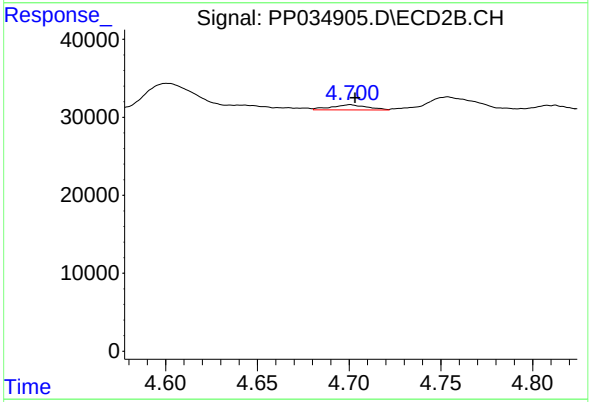
R.T.: 4.601 min
Delta R.T.: -0.014 min
Response: 75746
Conc: 217.12 ng/ml



#10 AR-1221-3

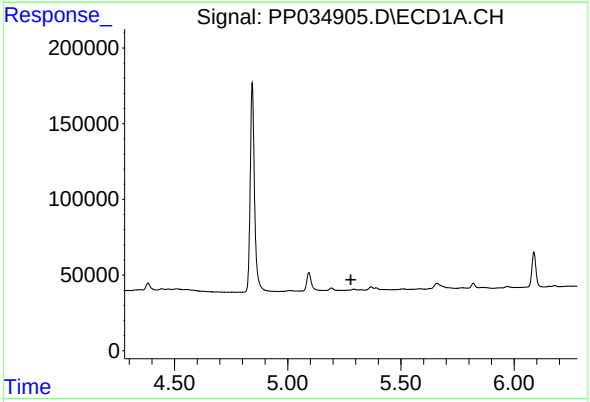
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



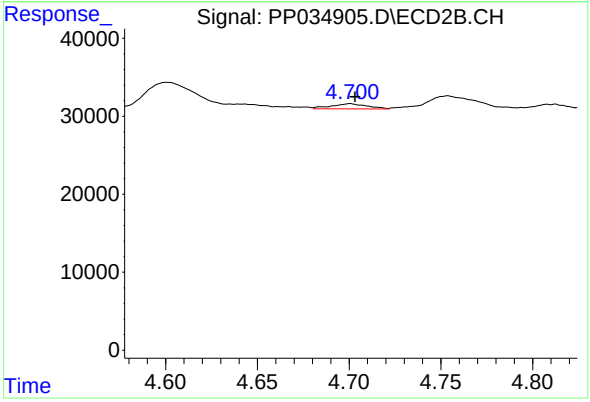
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8880
Conc: 8.47 ng/ml



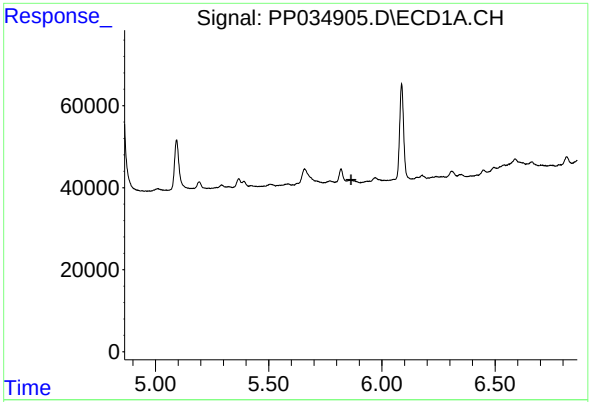
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

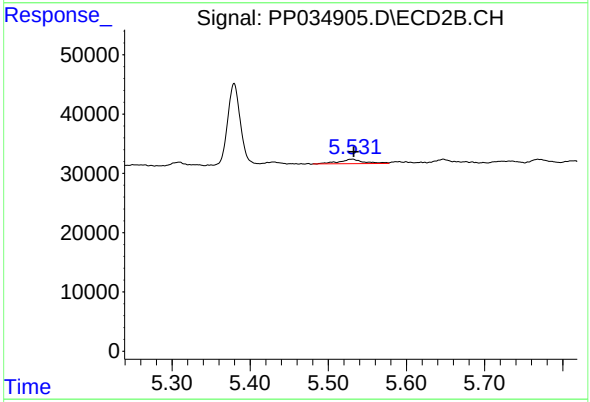
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8880
Conc: 10.51 ng/ml



#12 AR-1232-2

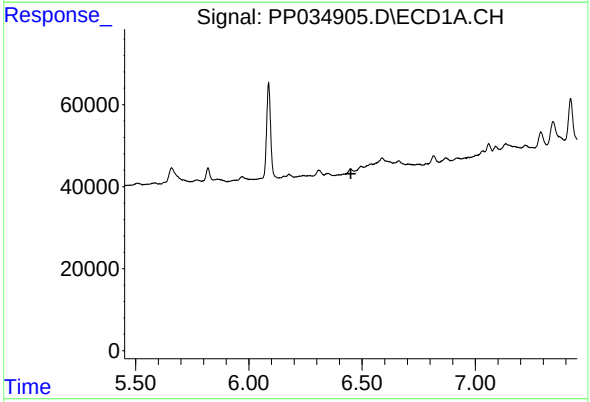
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



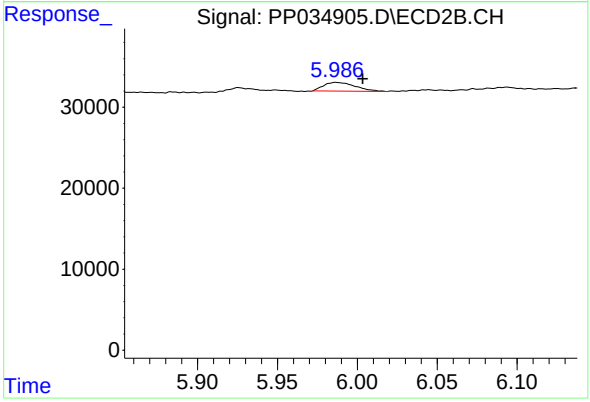
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 16235
Conc: 21.57 ng/ml



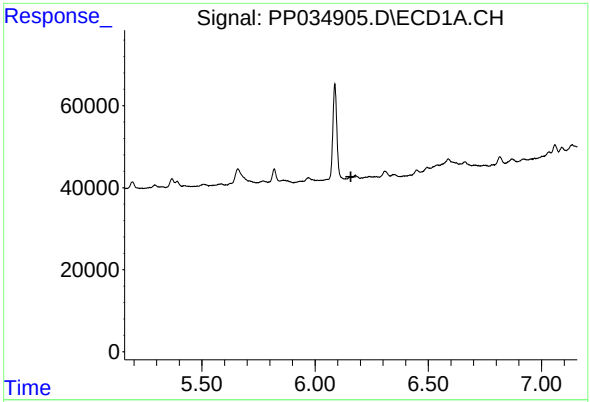
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

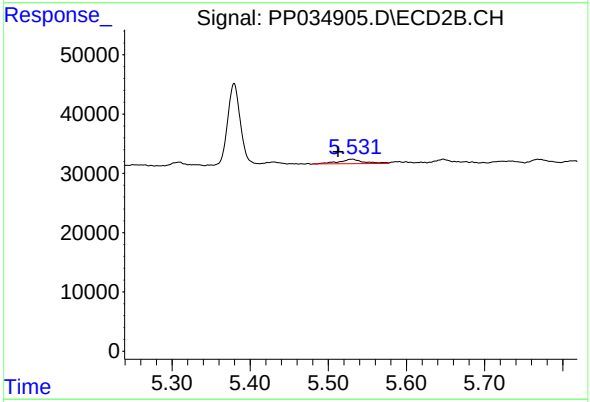
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 14858
Conc: 41.80 ng/ml



#16 AR-1242-1

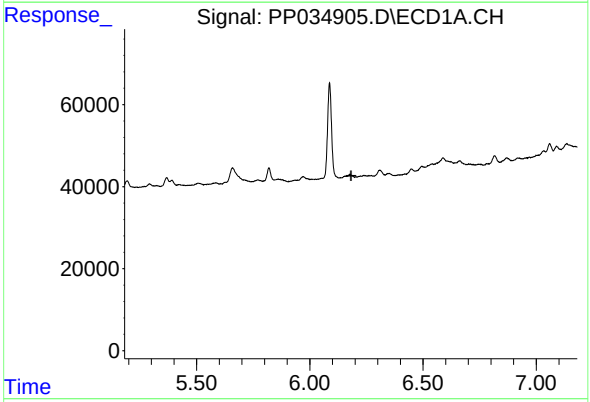
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



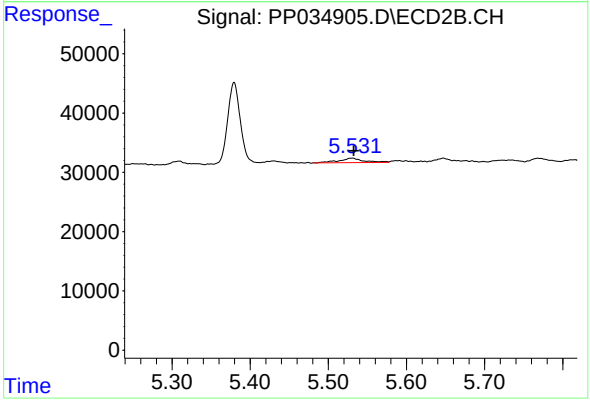
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 16235
Conc: 17.33 ng/ml



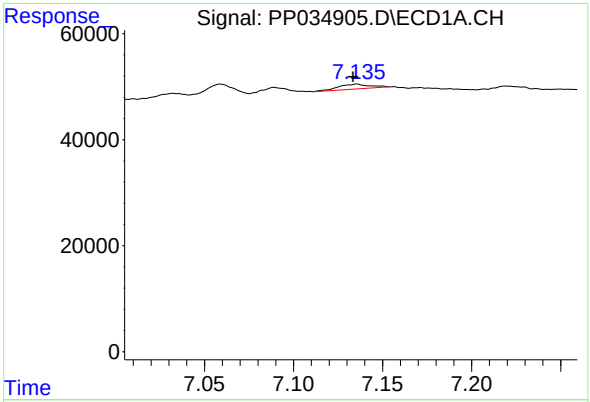
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

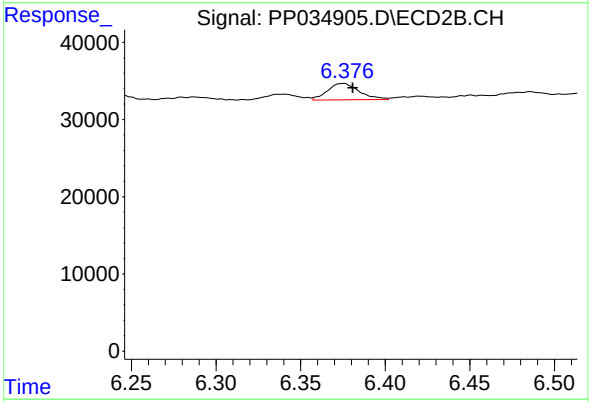
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 16235
Conc: 11.42 ng/ml



#20 AR-1242-5

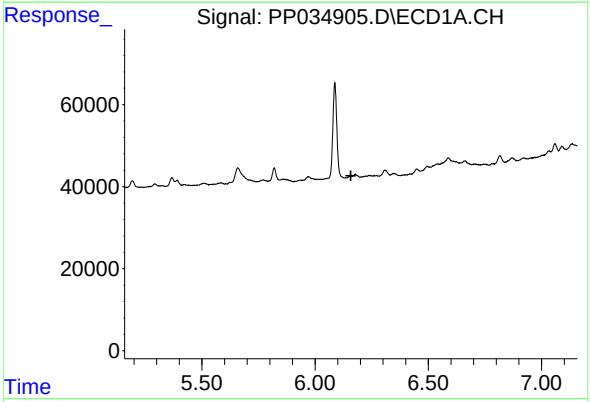
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 11210
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



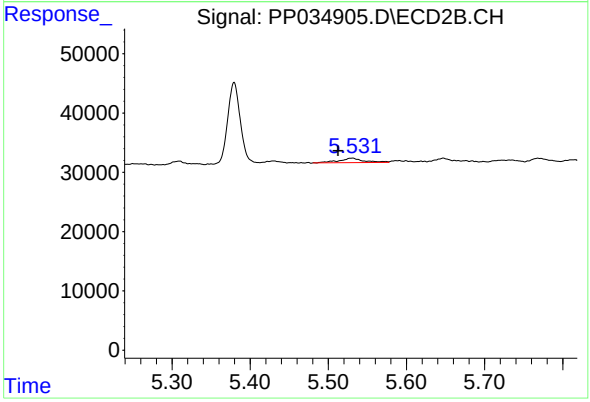
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 27573
Conc: 33.63 ng/ml



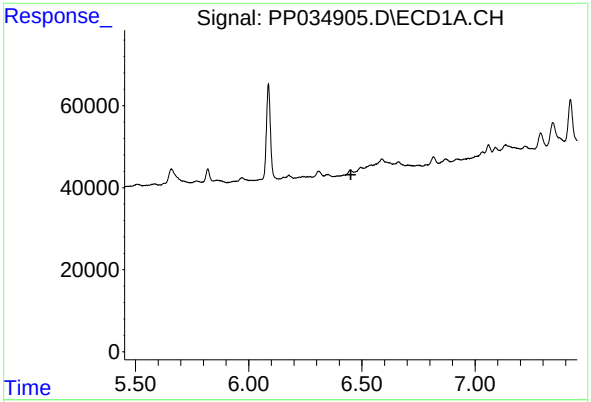
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

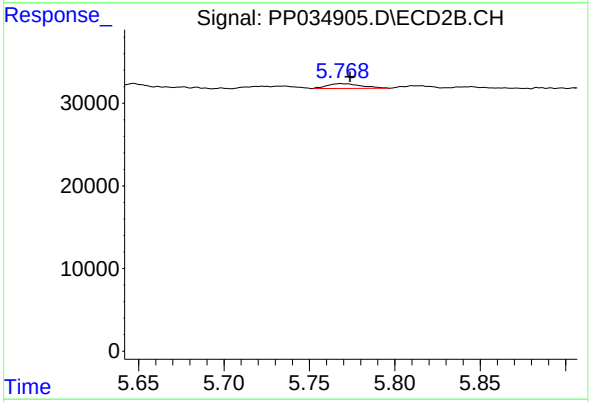
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 16235
Conc: 22.25 ng/ml



#22 AR-1248-2

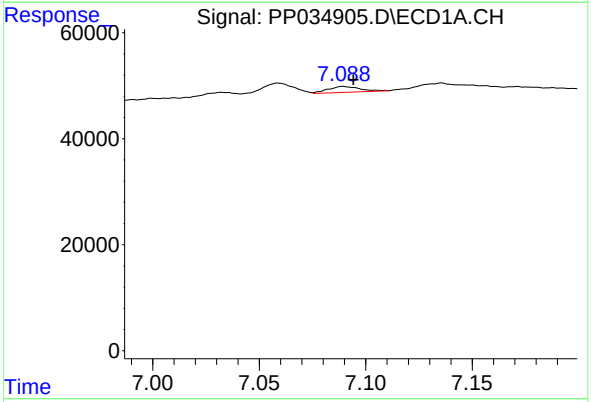
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



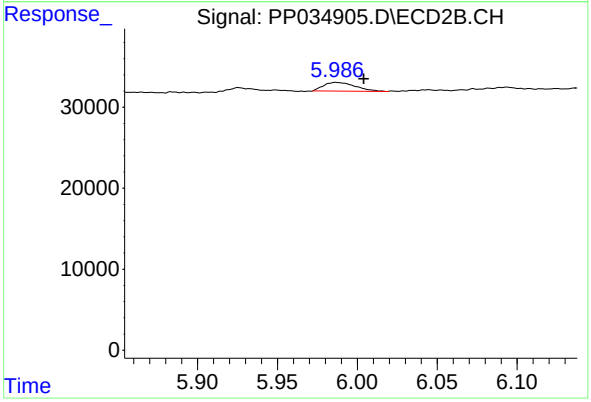
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 8118
Conc: 7.91 ng/ml



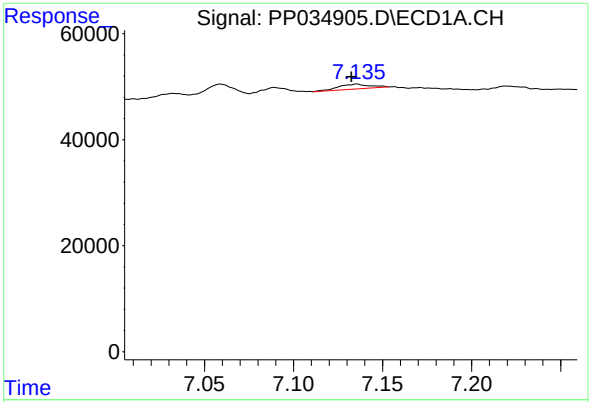
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 11331
Conc: 4.44 ng/ml



#24 AR-1248-4

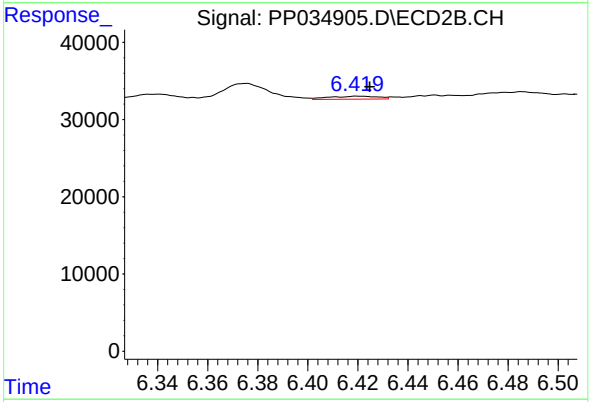
R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 14858
Conc: 11.77 ng/ml



#25 AR-1248-5

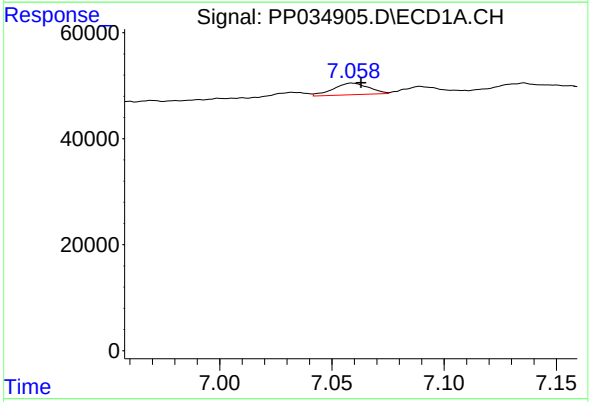
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 11210
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



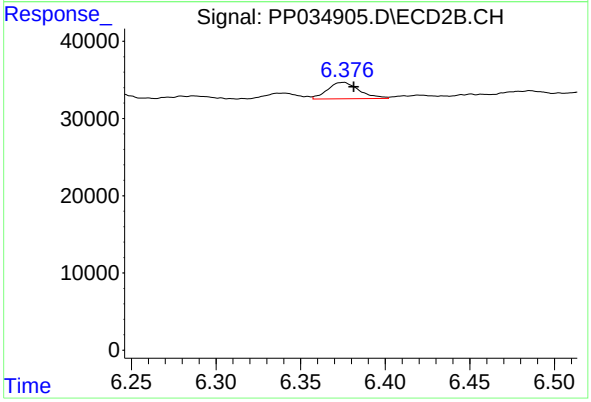
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 5358
Conc: 4.74 ng/ml



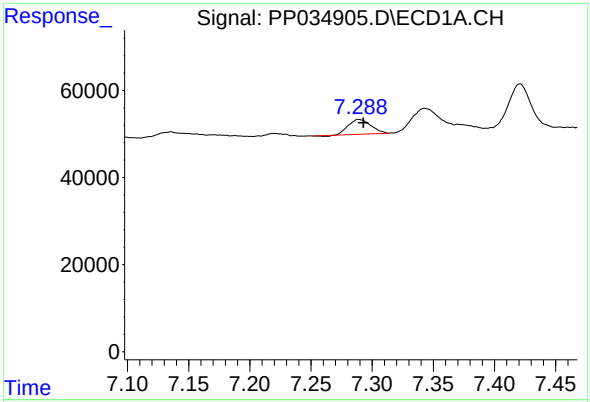
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 23854
Conc: 8.68 ng/ml



#26 AR-1254-1

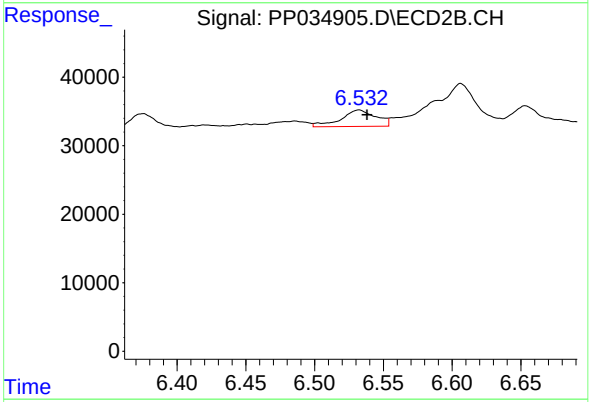
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 27573
Conc: 14.95 ng/ml



#27 AR-1254-2

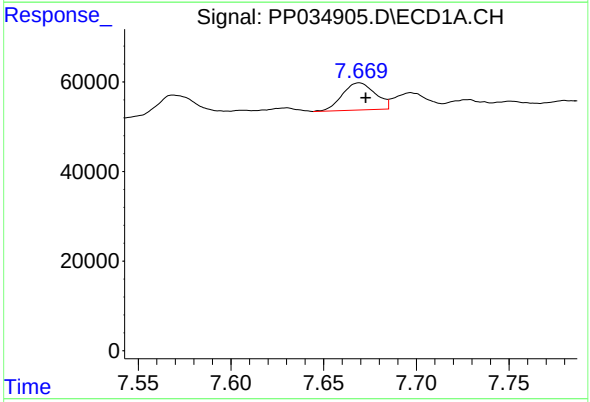
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 43000
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



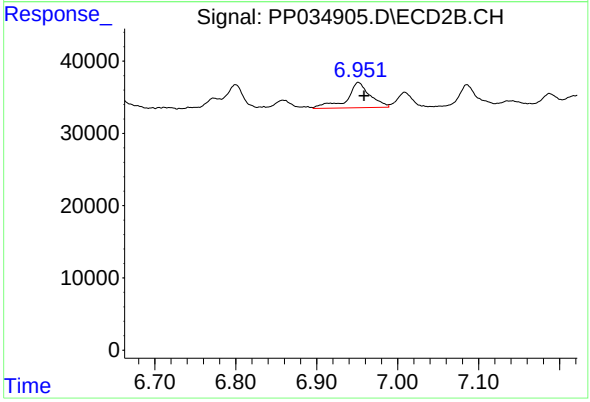
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 42366
Conc: 26.48 ng/ml



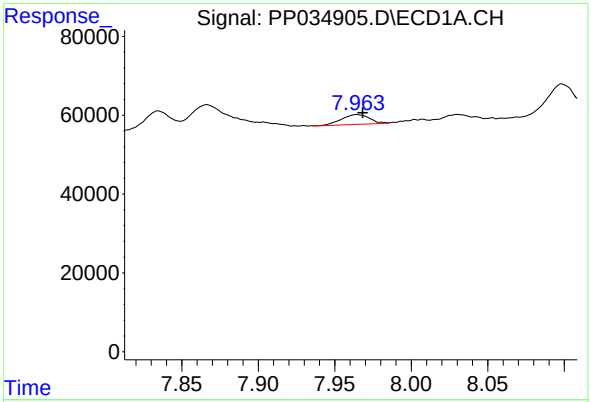
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 74992
Conc: 16.43 ng/ml



#28 AR-1254-3

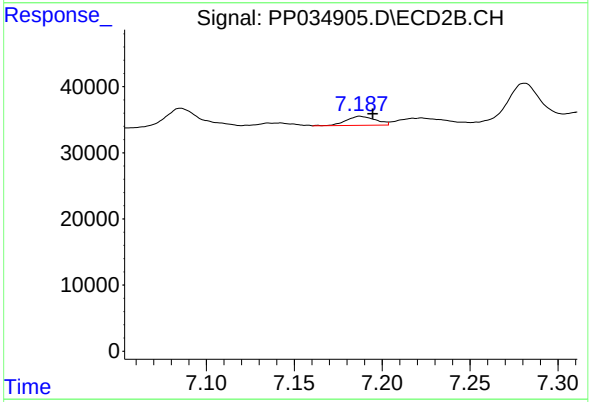
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 69999
Conc: 28.05 ng/ml



#29 AR-1254-4

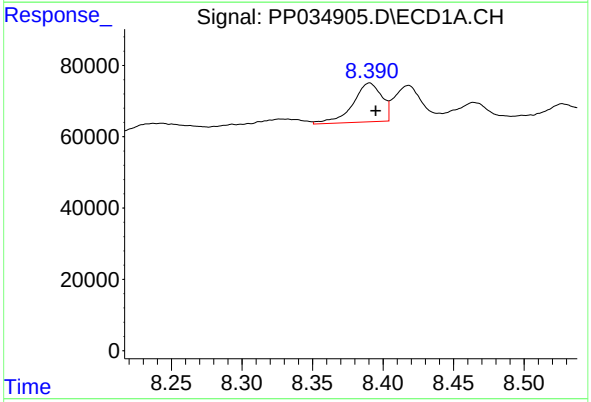
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 32186
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



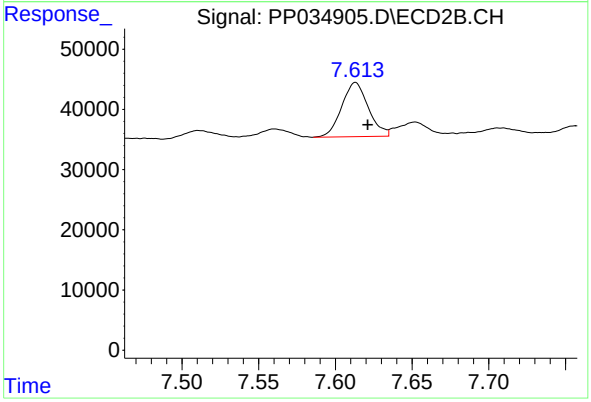
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 15902
Conc: 12.10 ng/ml



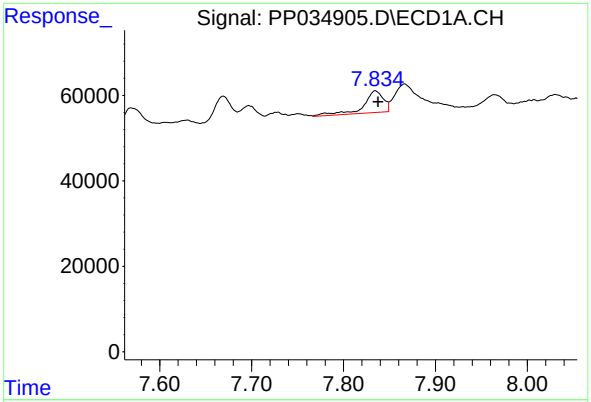
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 155699
Conc: 43.81 ng/ml



#30 AR-1254-5

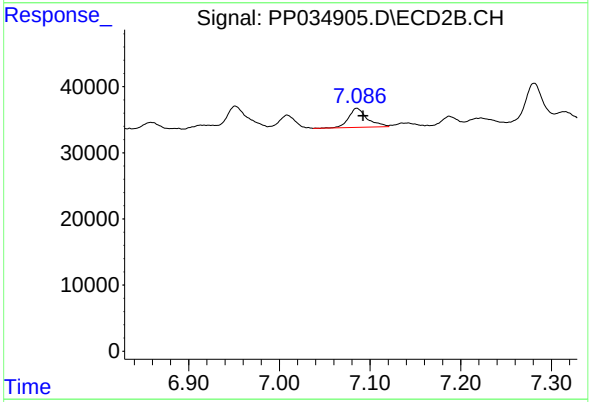
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 109490
Conc: 53.87 ng/ml



#31 AR-1260-1

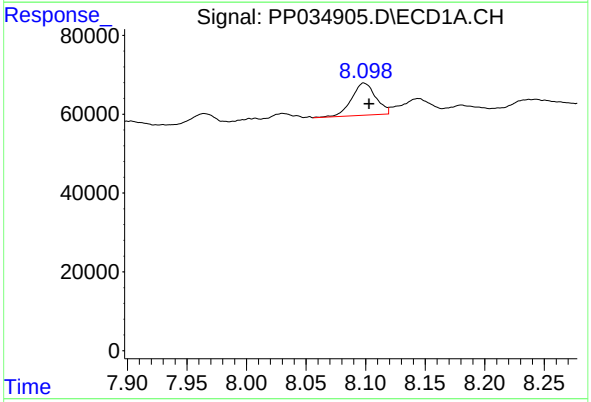
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 76614
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



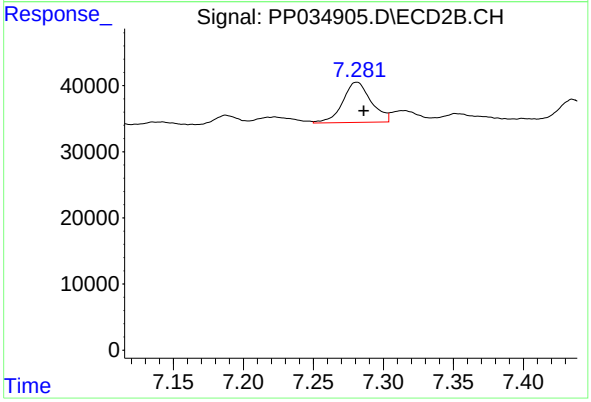
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 41170
Conc: 26.81 ng/ml



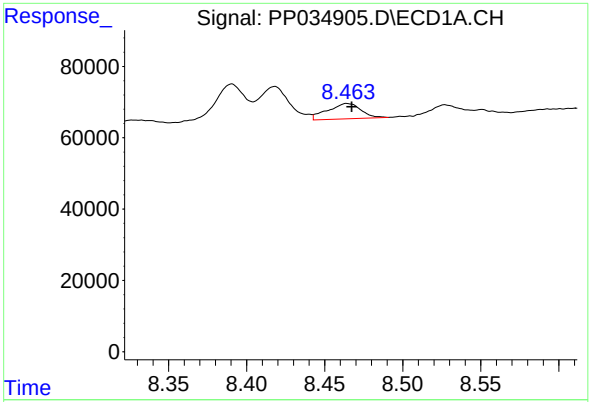
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 115985
Conc: 30.88 ng/ml



#32 AR-1260-2

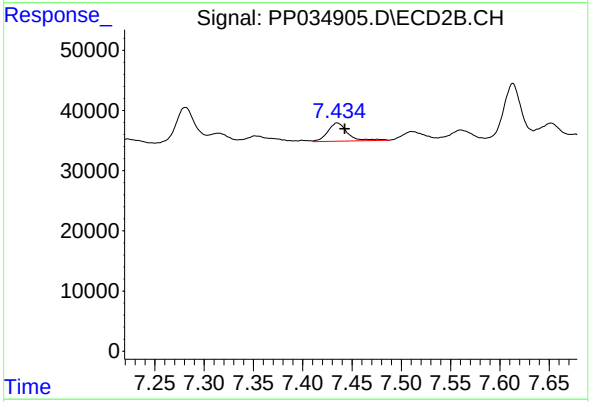
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 86466
Conc: 47.87 ng/ml



#33 AR-1260-3

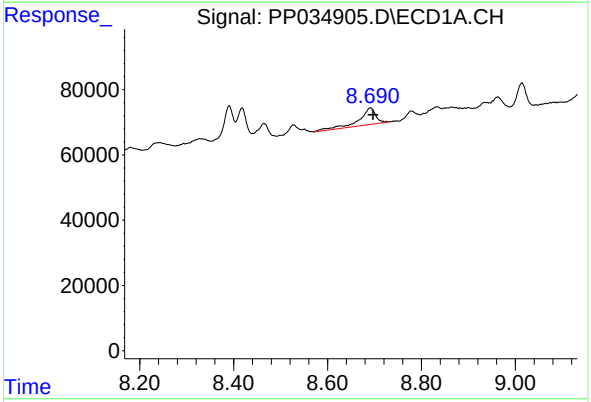
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 64020
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



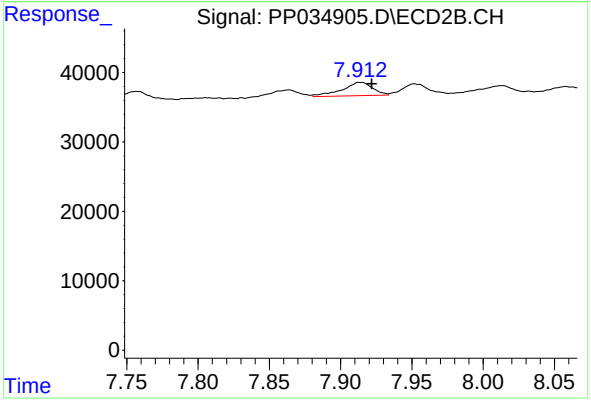
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 41983
Conc: 24.20 ng/ml



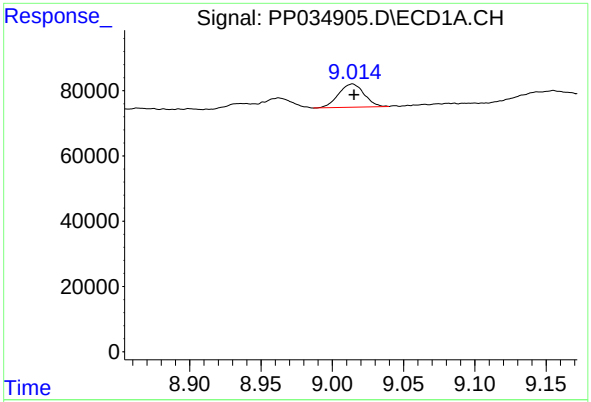
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 127918
Conc: 36.64 ng/ml



#34 AR-1260-4

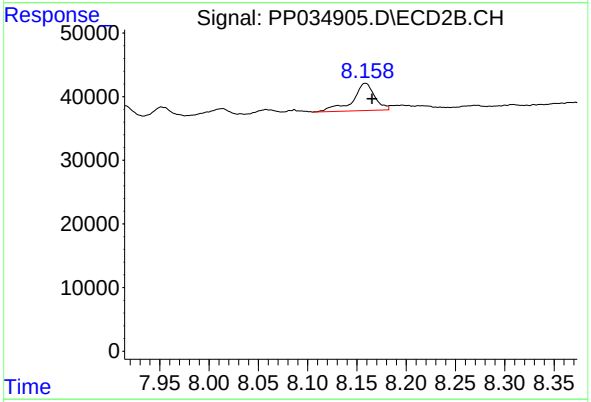
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 28826
Conc: 20.10 ng/ml



#35 AR-1260-5

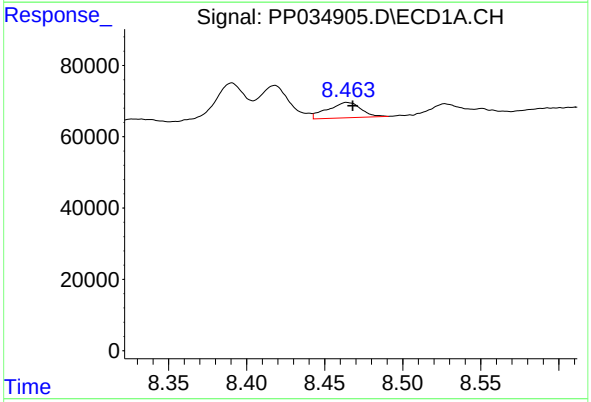
R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 88990
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



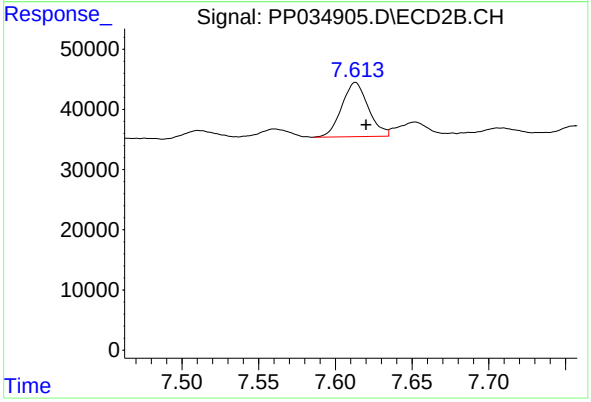
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 67403
Conc: 19.73 ng/ml



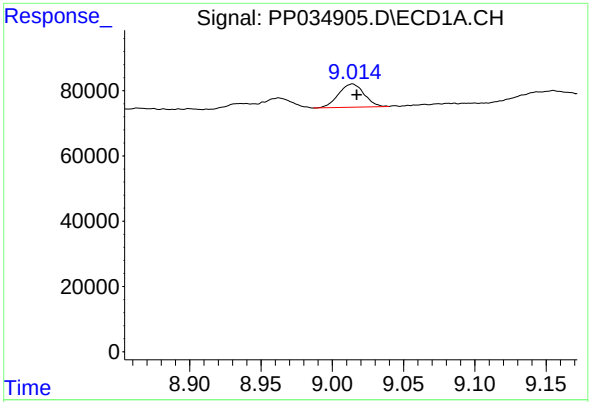
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 64020
Conc: 13.99 ng/ml



#36 AR-1262-1

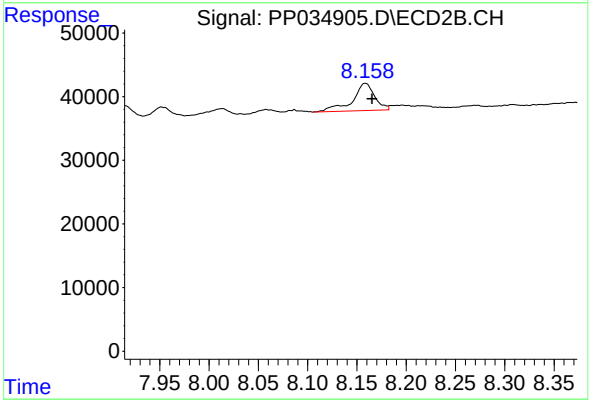
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 109490
Conc: 101.95 ng/ml



#37 AR-1262-2

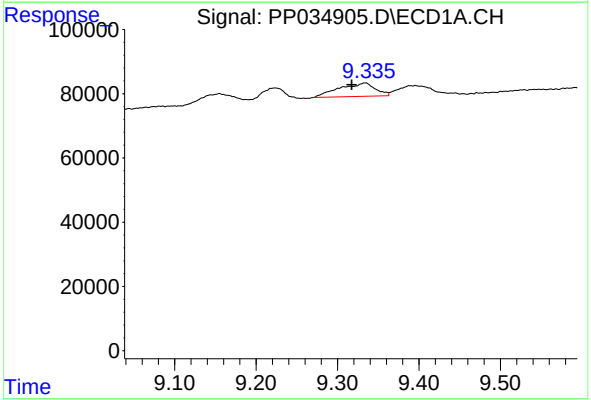
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 88990
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



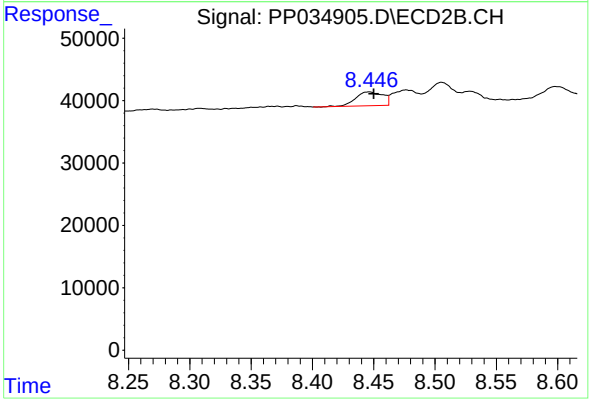
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 67403
Conc: 19.65 ng/ml



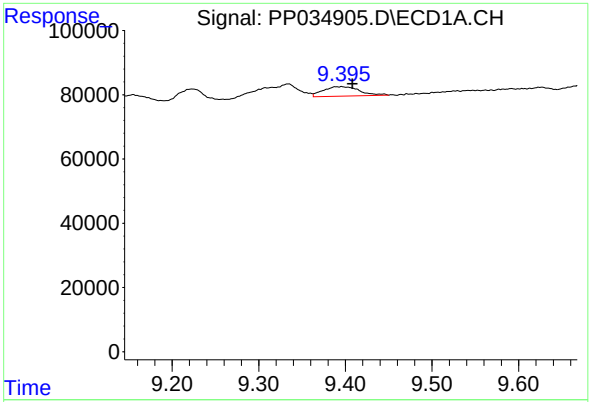
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 129487
Conc: 24.06 ng/ml



#38 AR-1262-3

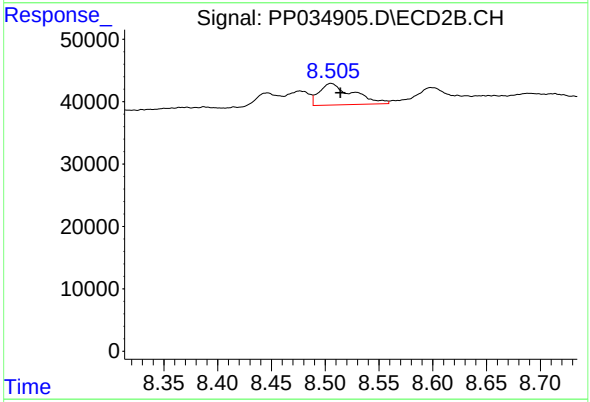
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 33841
Conc: 22.59 ng/ml



#39 AR-1262-4

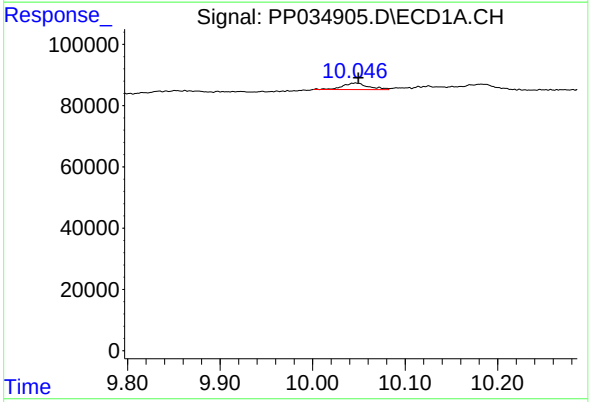
R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 85588
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



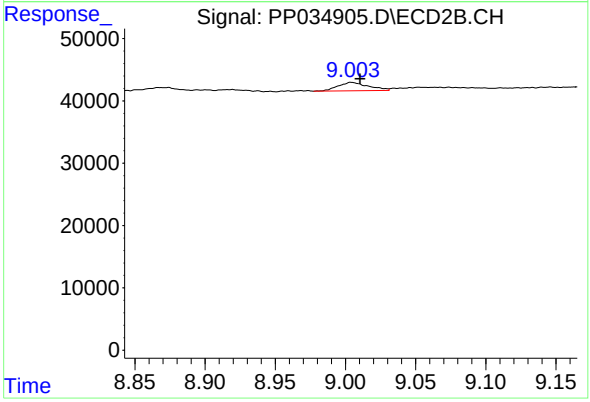
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 75285
Conc: 27.34 ng/ml



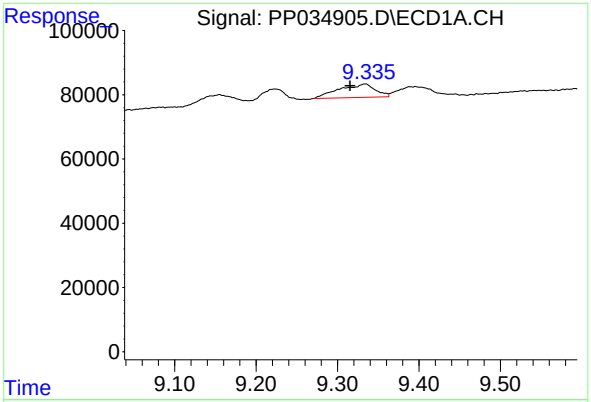
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 40554
Conc: 14.08 ng/ml



#40 AR-1262-5

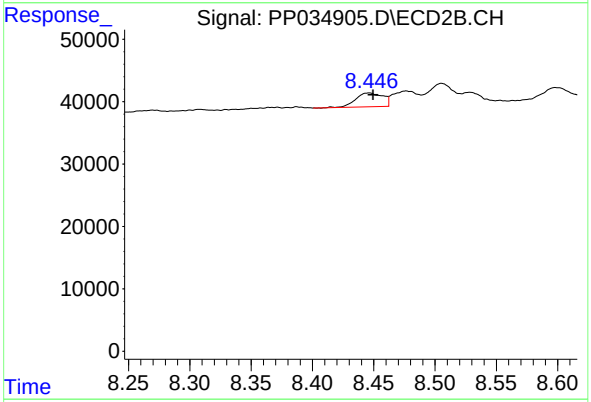
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 20013
Conc: 17.64 ng/ml



#41 AR-1268-1

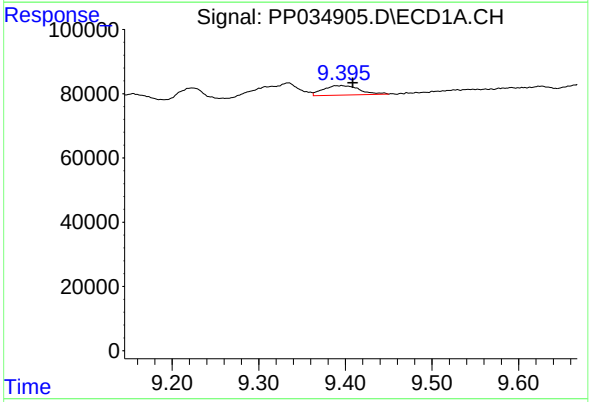
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 129487
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



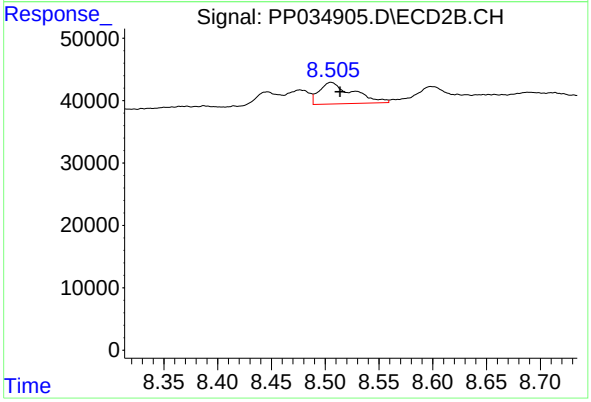
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 33841
Conc: 7.83 ng/ml



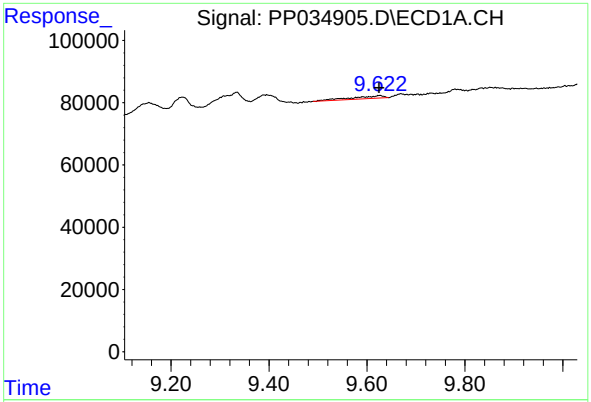
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 85588
Conc: 8.95 ng/ml



#42 AR-1268-2

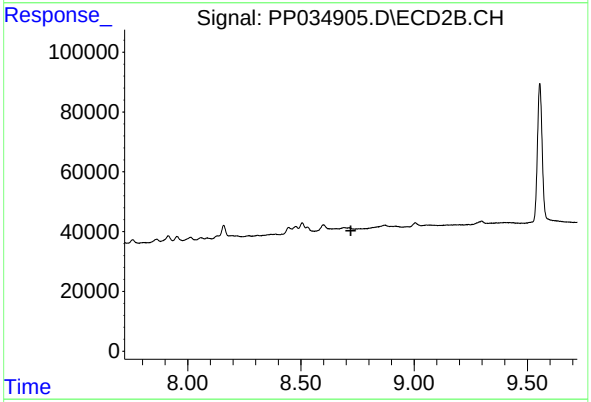
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 75285
Conc: 18.19 ng/ml



#43 AR-1268-3

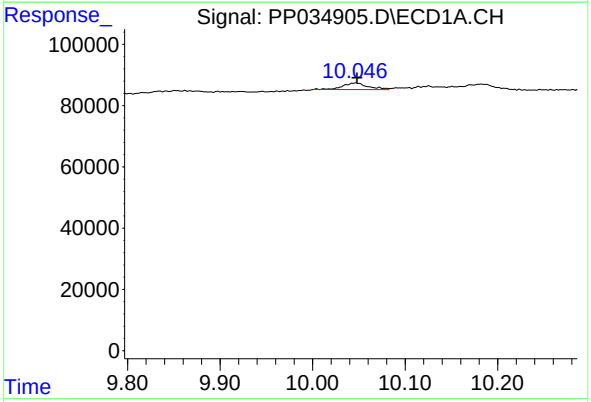
R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 39494
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



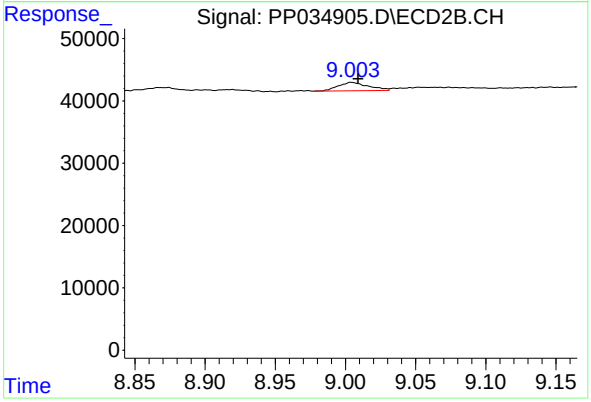
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



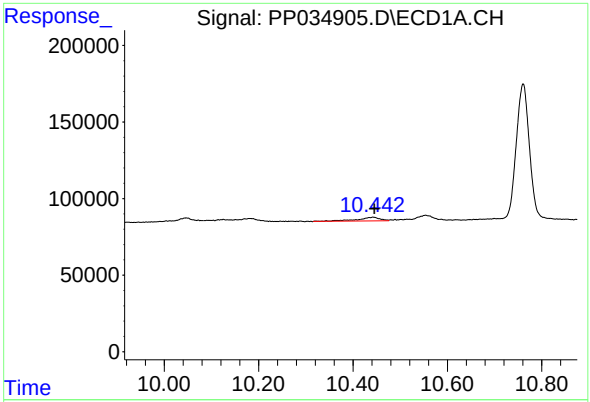
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 40554
Conc: 12.70 ng/ml



#44 AR-1268-4

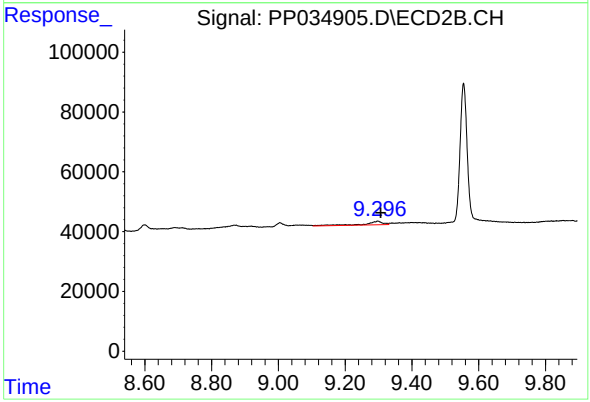
R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 20013
Conc: 15.53 ng/ml



#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.003 min
Response: 76175
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 45246
Conc: 4.36 ng/ml