Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 12:13
Operator : AJ\MA
Sample : M4290-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:34:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	739937	386583	24.365	22.867	
2)	SA Decachlor...	10.908	9.303	552689	450240	22.361	21.215	
	Target Compounds							
14)	L3 AR-1232-4	0.000	5.565	0	7215	N.D.	38.133	#
19)	L4 AR-1242-4	0.000	5.565	0	7215	N.D.	19.478	#
20)	L4 AR-1242-5	7.190	6.142f	63409	21298	121.242	44.654	#
23)	L5 AR-1248-3	0.000	5.565	0	7215	N.D.	12.764	#
24)	L5 AR-1248-4	7.168	0.000	138369	0	150.362	N.D.	#
25)	L5 AR-1248-5	7.190	6.142f	63409	21298	71.682	34.141	#
26)	L6 AR-1254-1	7.130	6.142f	164369	21298	177.160	22.231	#
27)	L6 AR-1254-2	7.356	0.000	496758	0	358.833	N.D.	#
28)	L6 AR-1254-3	7.754	6.721	218763	40727	153.555	29.873	#
29)	L6 AR-1254-4	8.047	0.000	104826	0	99.062	N.D.	#
30)	L6 AR-1254-5	8.461	7.356f	103331	45411	88.404	35.181	#
31)	L7 AR-1260-1	7.900	6.834	404805	20564	370.568	20.530	#
32)	L7 AR-1260-2	8.168	7.046	283172	51195	207.184	43.235	#
33)	L7 AR-1260-3	8.536	7.194	71289	36206	78.233	30.644	#
34)	L7 AR-1260-4	8.767	7.674	51087	16366	48.400	18.620	#
35)	L7 AR-1260-5	9.092	7.922	19724	36471	9.524	17.846	#
36)	L8 AR-1262-1	8.536	7.356f	71289	45411	52.278	64.645	
37)	L8 AR-1262-2	9.092	7.922	19724	36471	7.953	16.206	#
38)	L8 AR-1262-3	0.000	8.209	0	14697	N.D.	15.091	#
39)	L8 AR-1262-4	0.000	8.273	0	30321	N.D.	17.103	#
40)	L8 AR-1262-5	0.000	8.773	0	8555	N.D.	9.447	#
41)	L9 AR-1268-1	0.000	8.209	0	14697	N.D.	5.447	#
42)	L9 AR-1268-2	0.000	8.273	0	30321	N.D.	12.110	#
43)	L9 AR-1268-3	0.000	8.500	0	29156	N.D.	13.315	#
44)	L9 AR-1268-4	0.000	8.773	0	8555	N.D.	8.627	#
45)	L9 AR-1268-5	0.000	9.056	0	15870	N.D.	2.226	#

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

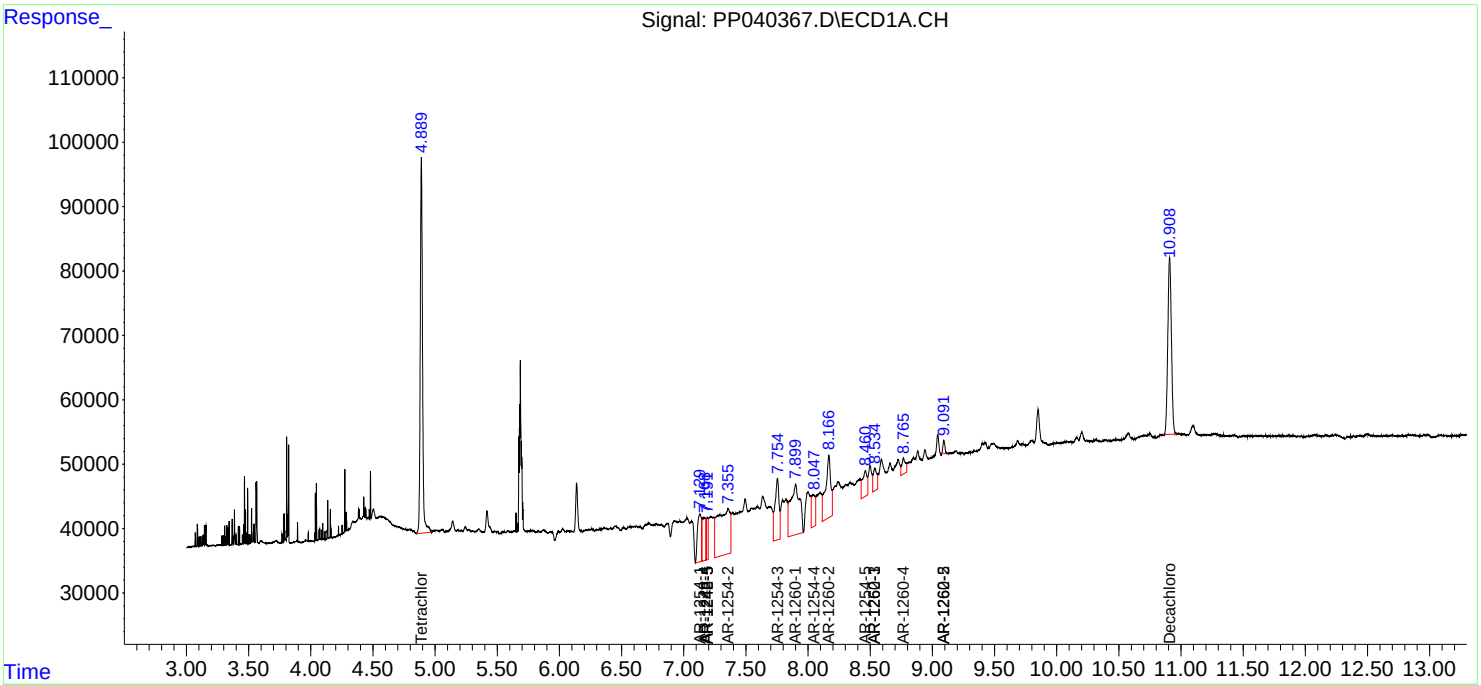
Quantitation Report (Not Reviewed)

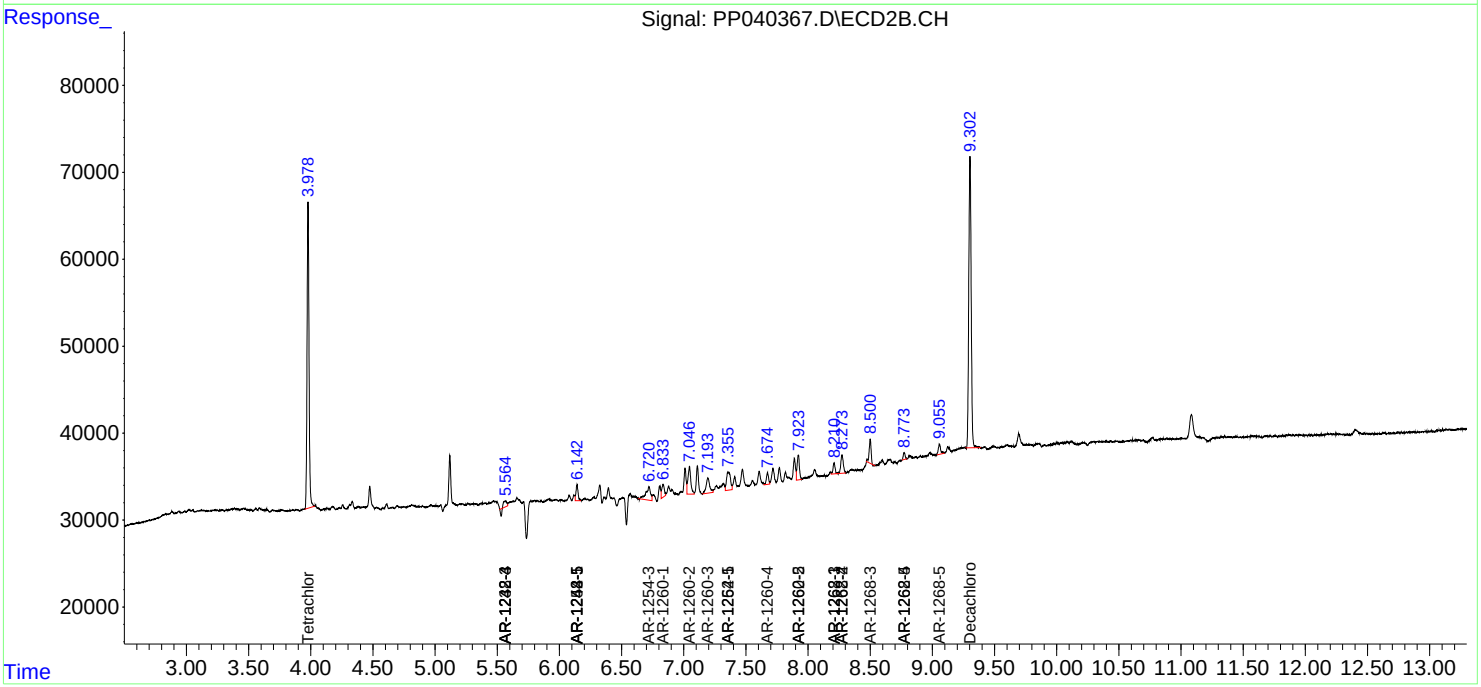
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 12:13
Operator : AJ\MA
Sample : M4290-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

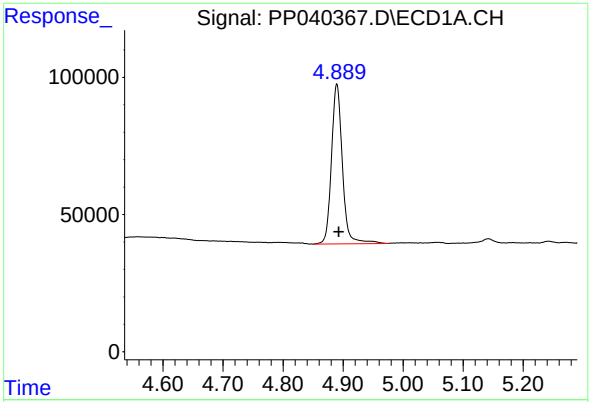
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:34:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



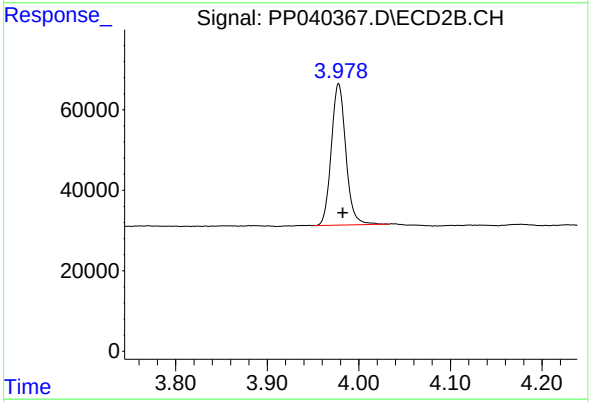




#1 Tetrachloro-m-xylene

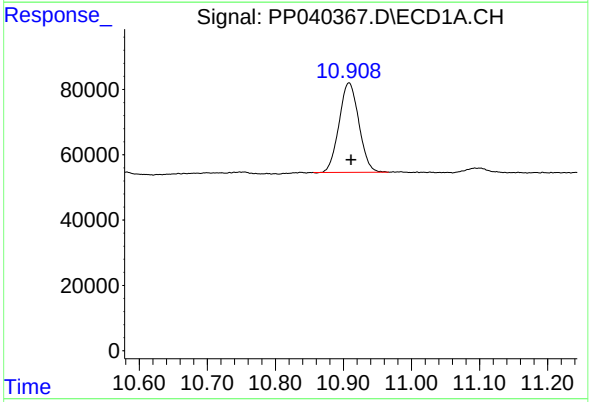
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 739937
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



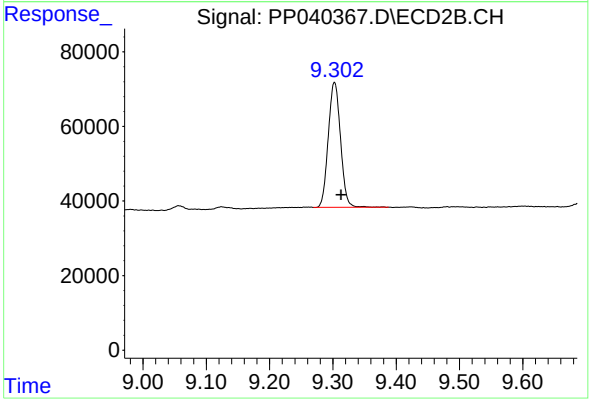
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 386583
Conc: 22.87 ng/ml



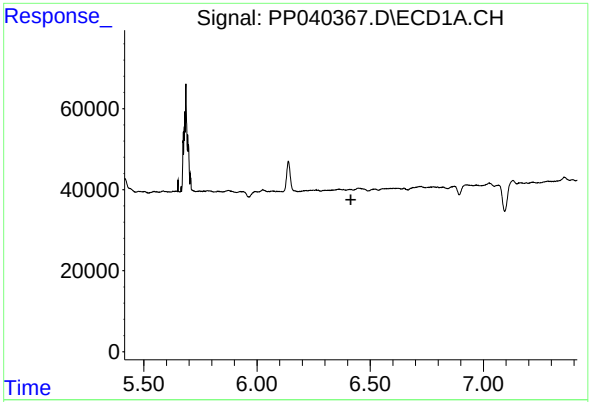
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 552689
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

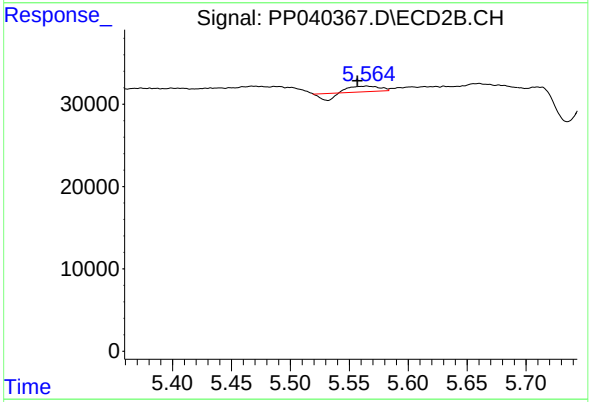
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 450240
Conc: 21.21 ng/ml



#14 AR-1232-4

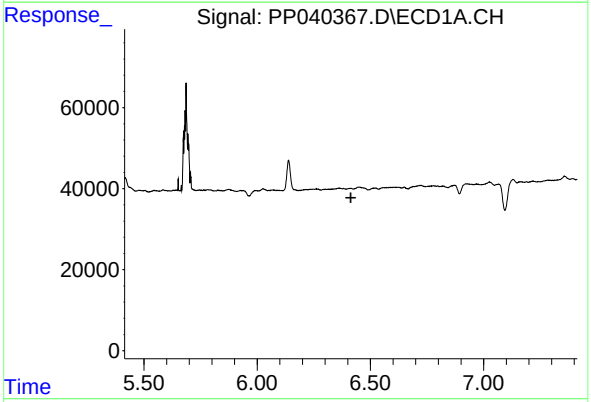
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



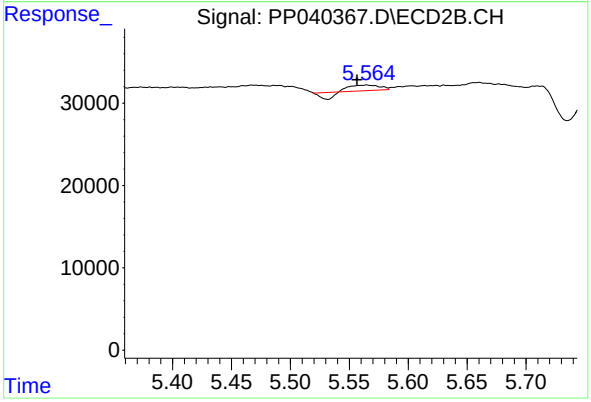
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 7215
Conc: 38.13 ng/ml



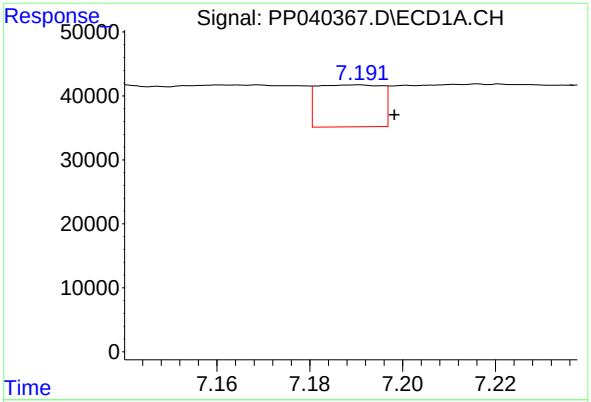
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

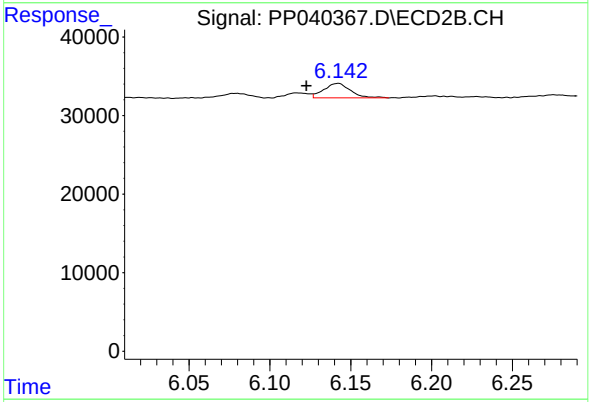
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 7215
Conc: 19.48 ng/ml



#20 AR-1242-5

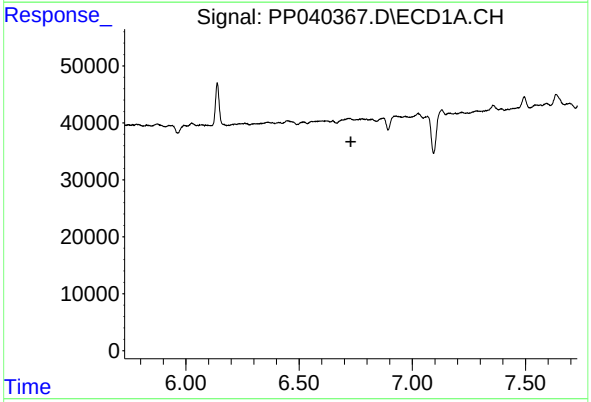
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 63409
Conc: 121.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



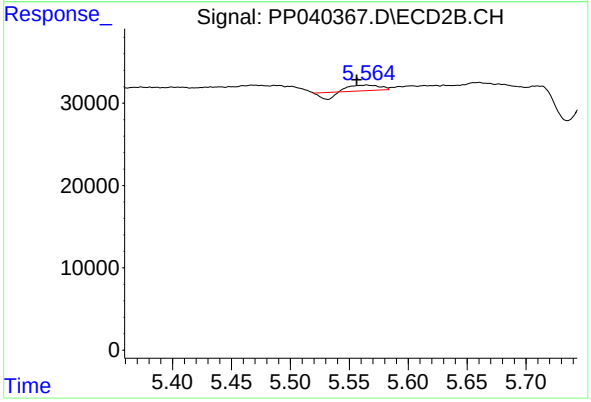
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: 0.020 min
Response: 21298
Conc: 44.65 ng/ml



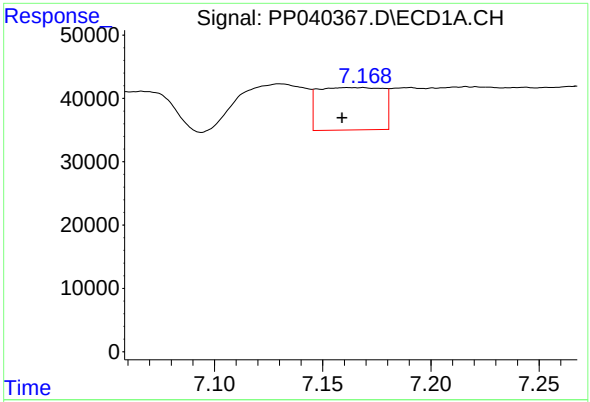
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

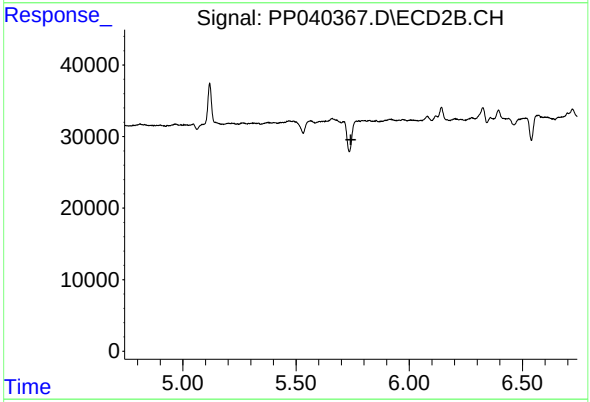
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 7215
Conc: 12.76 ng/ml



#24 AR-1248-4

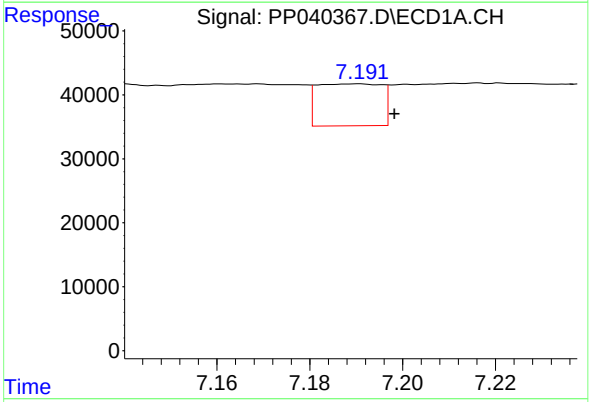
R.T.: 7.168 min
Delta R.T.: 0.009 min
Response: 138369
Conc: 150.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



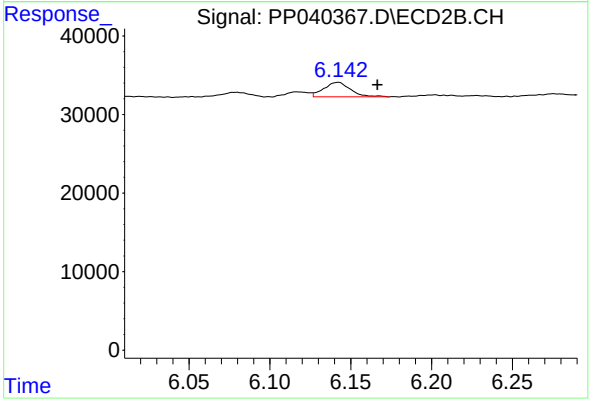
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



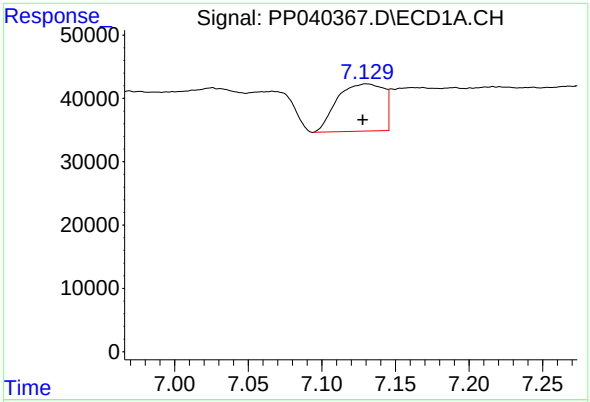
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 63409
Conc: 71.68 ng/ml



#25 AR-1248-5

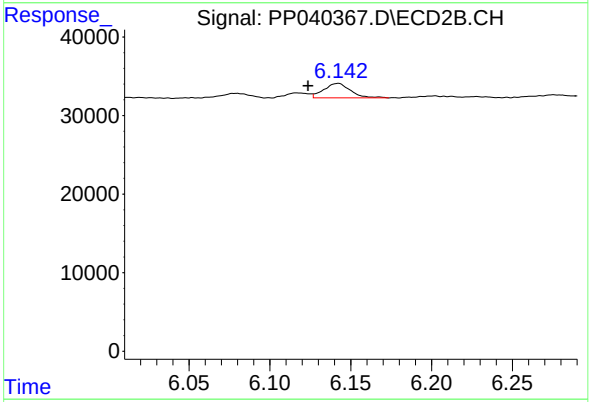
R.T.: 6.142 min
Delta R.T.: -0.024 min
Response: 21298
Conc: 34.14 ng/ml



#26 AR-1254-1

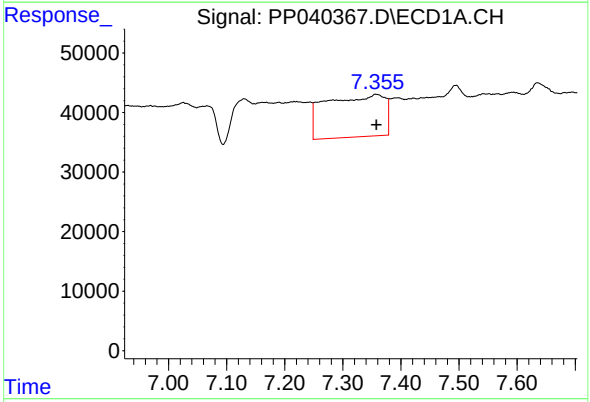
R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 164369
Conc: 177.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



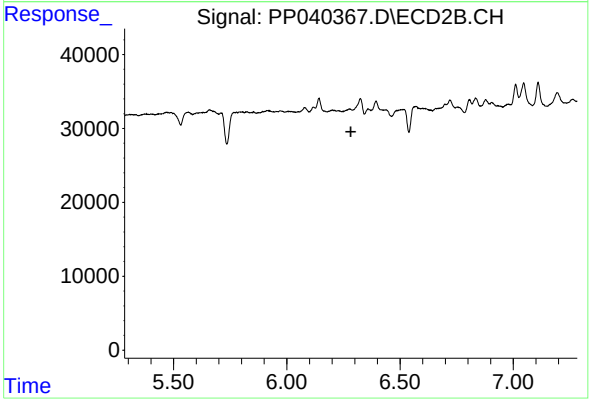
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 21298
Conc: 22.23 ng/ml



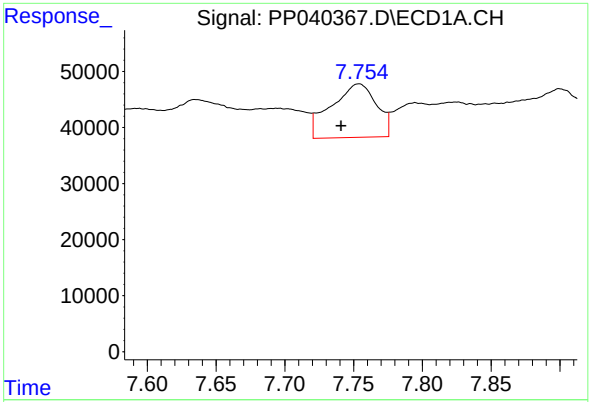
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 496758
Conc: 358.83 ng/ml



#27 AR-1254-2

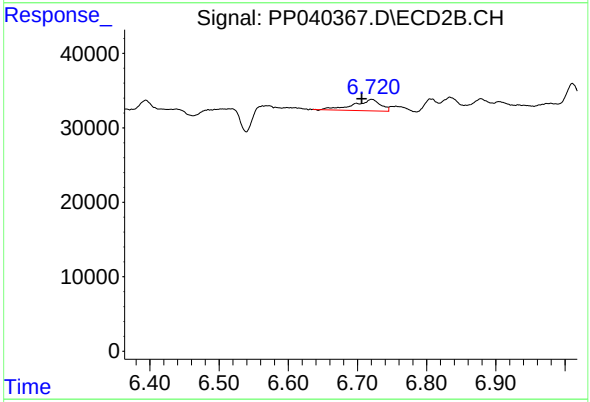
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#28 AR-1254-3

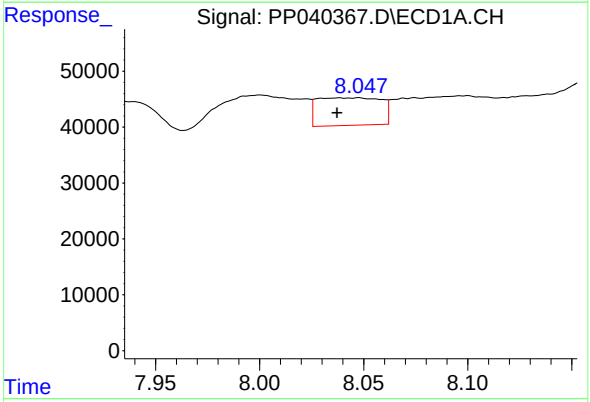
R.T.: 7.754 min
Delta R.T.: 0.013 min
Response: 218763
Conc: 153.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



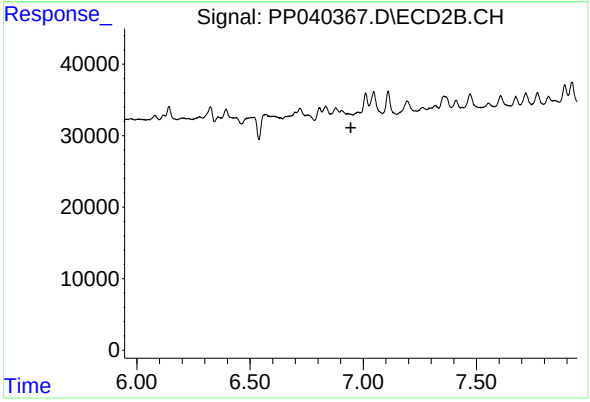
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.014 min
Response: 40727
Conc: 29.87 ng/ml



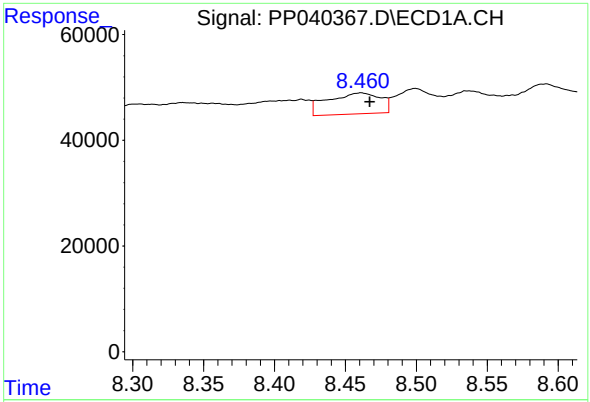
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: 0.010 min
Response: 104826
Conc: 99.06 ng/ml



#29 AR-1254-4

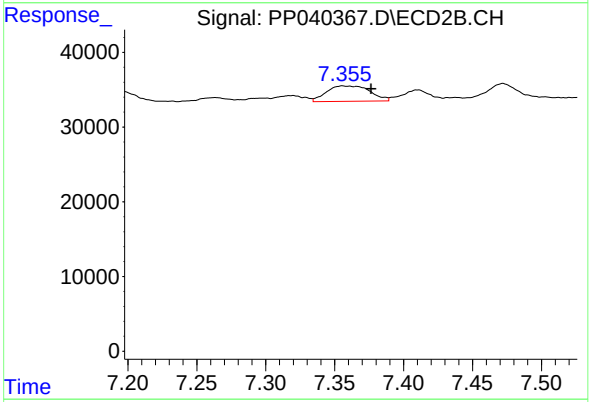
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#30 AR-1254-5

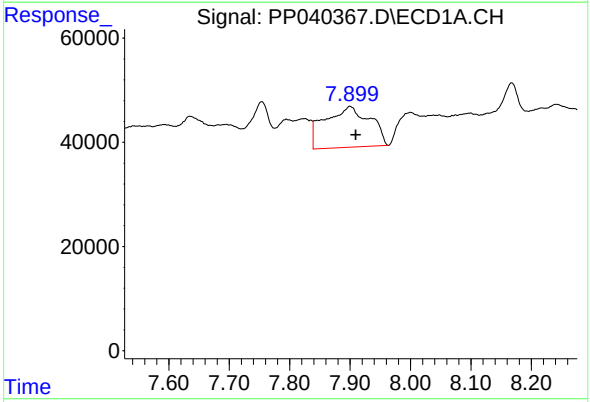
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 103331
Conc: 88.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



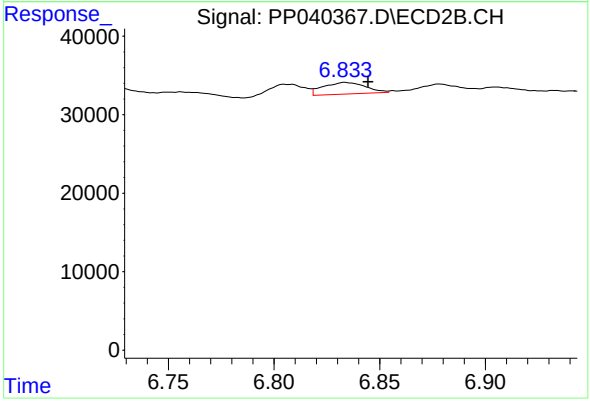
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 45411
Conc: 35.18 ng/ml



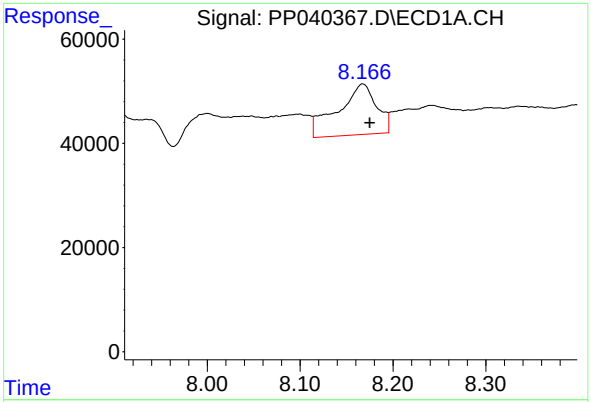
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.010 min
Response: 404805
Conc: 370.57 ng/ml



#31 AR-1260-1

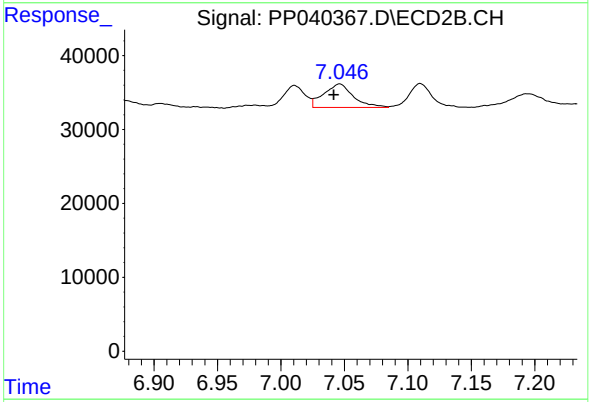
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 20564
Conc: 20.53 ng/ml



#32 AR-1260-2

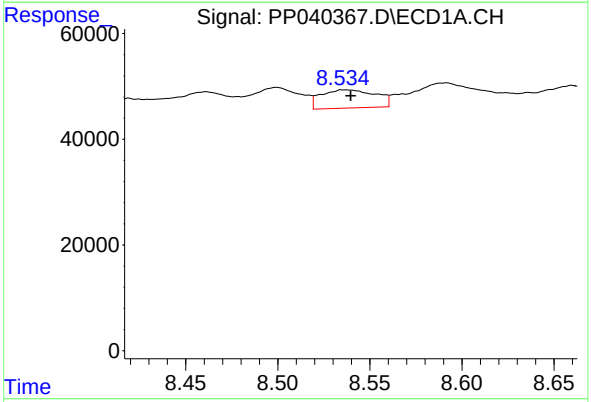
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 283172
Conc: 207.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



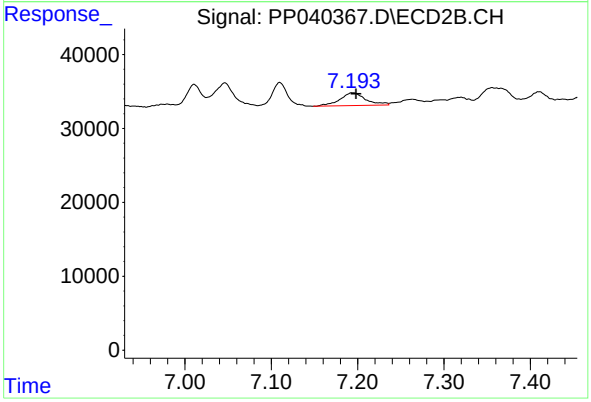
#32 AR-1260-2

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 51195
Conc: 43.24 ng/ml



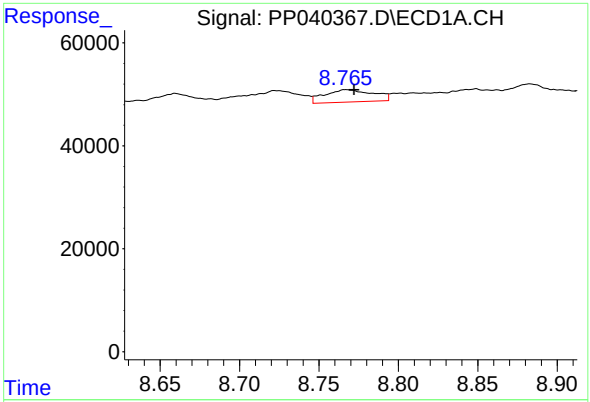
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 71289
Conc: 78.23 ng/ml



#33 AR-1260-3

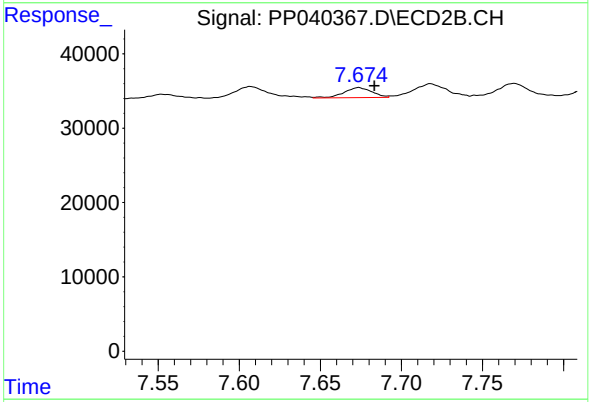
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 36206
Conc: 30.64 ng/ml



#34 AR-1260-4

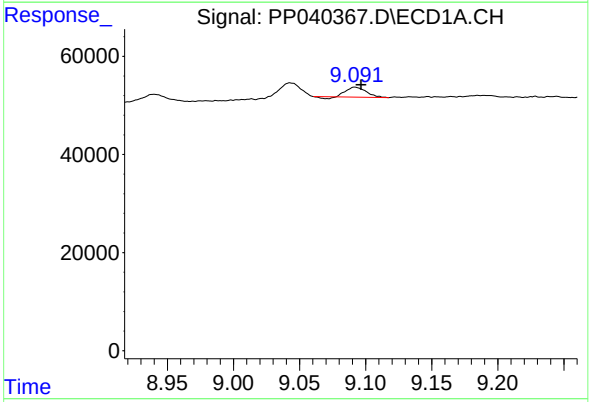
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 51087
Conc: 48.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



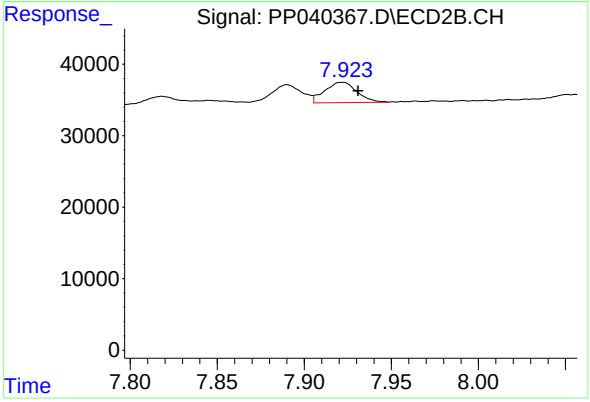
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 16366
Conc: 18.62 ng/ml



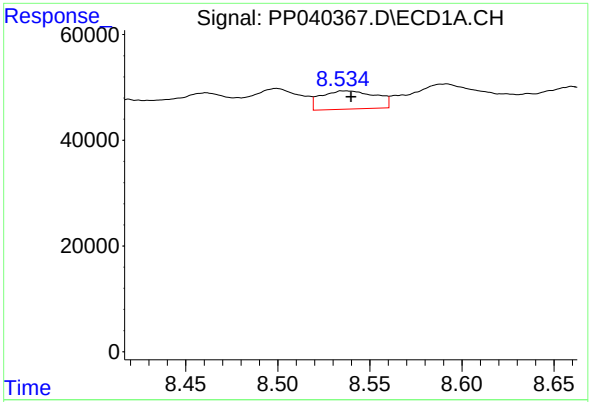
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 19724
Conc: 9.52 ng/ml



#35 AR-1260-5

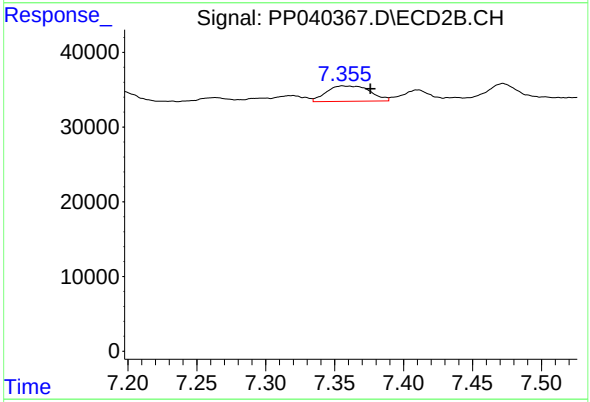
R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 36471
Conc: 17.85 ng/ml



#36 AR-1262-1

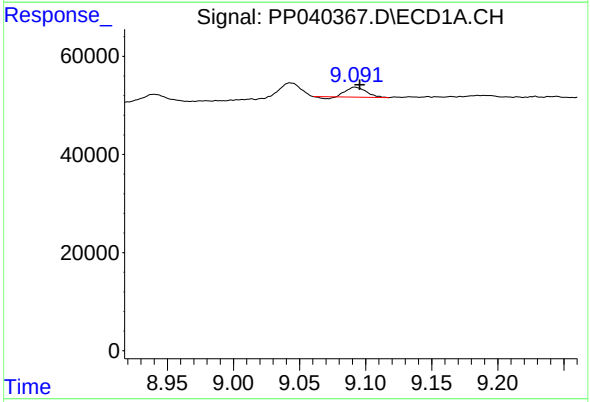
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 71289
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



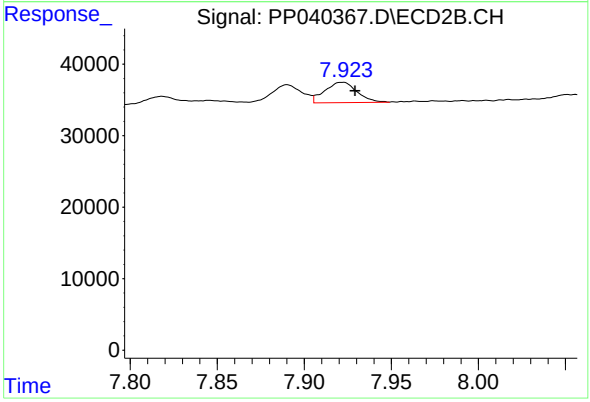
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 45411
Conc: 64.65 ng/ml



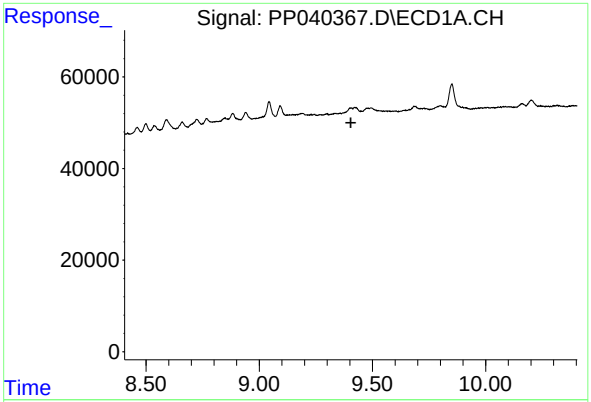
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 19724
Conc: 7.95 ng/ml



#37 AR-1262-2

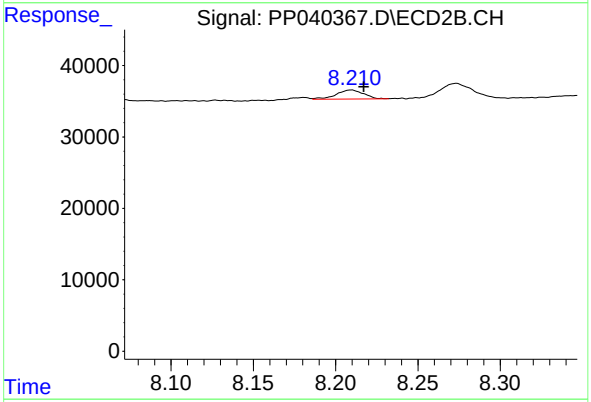
R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 36471
Conc: 16.21 ng/ml



#38 AR-1262-3

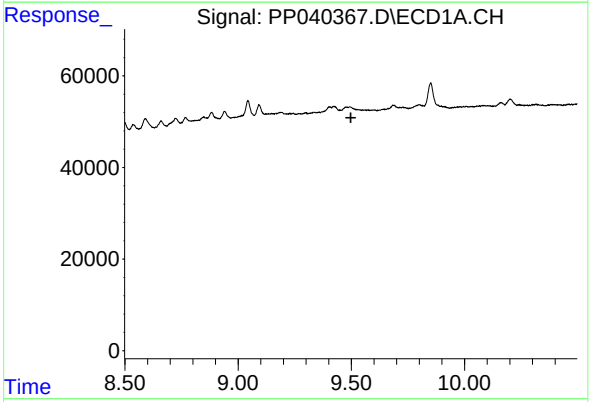
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



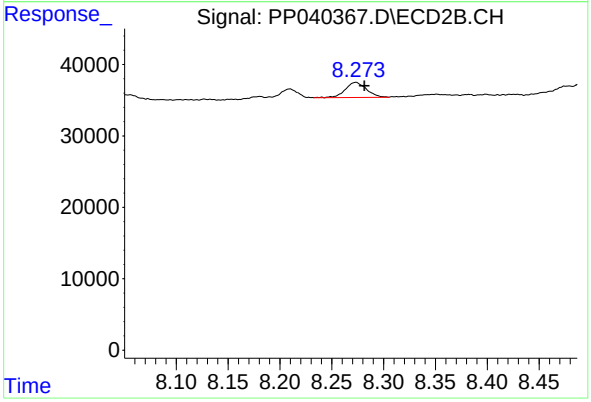
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 14697
Conc: 15.09 ng/ml



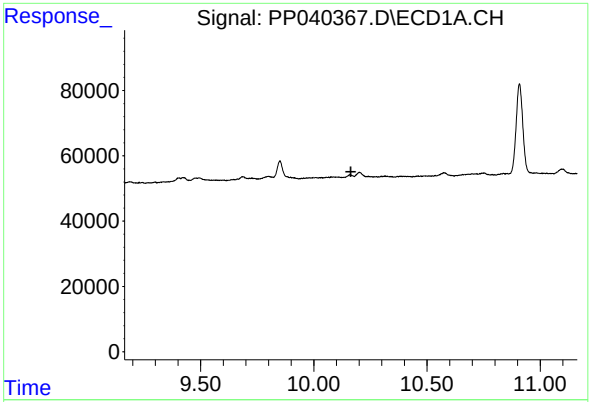
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

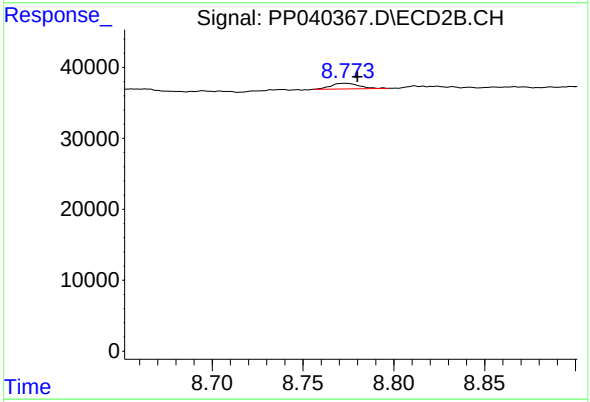
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 30321
Conc: 17.10 ng/ml



#40 AR-1262-5

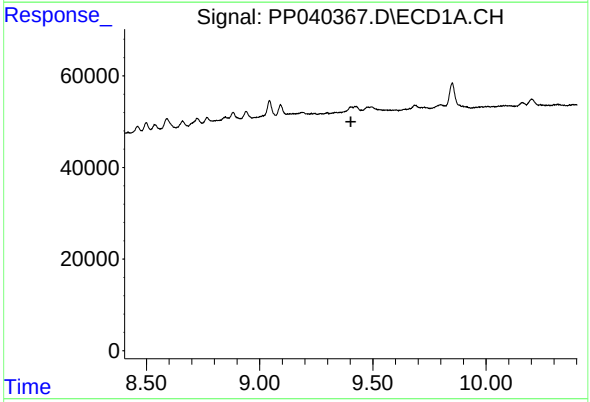
R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



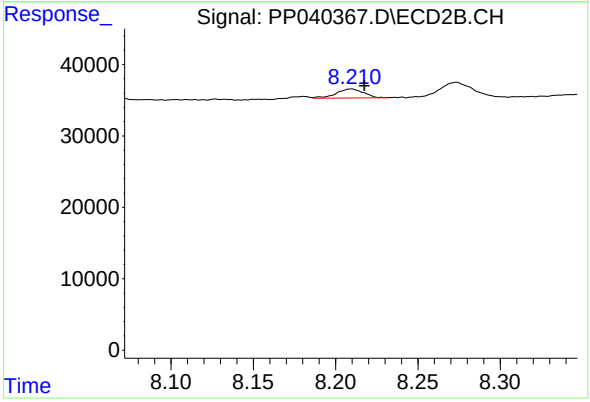
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 8555
Conc: 9.45 ng/ml



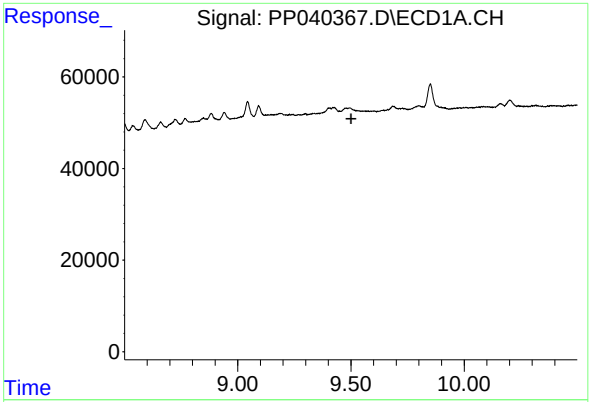
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

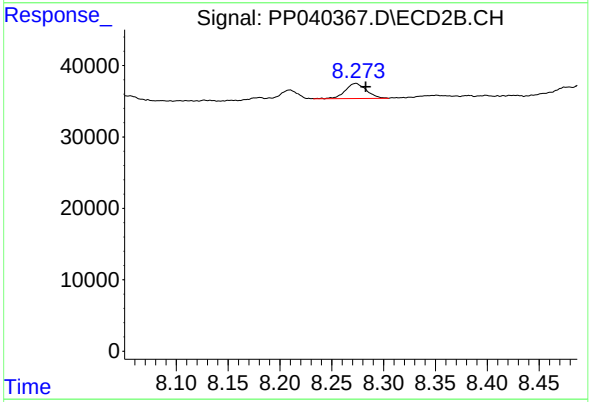
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 14697
Conc: 5.45 ng/ml



#42 AR-1268-2

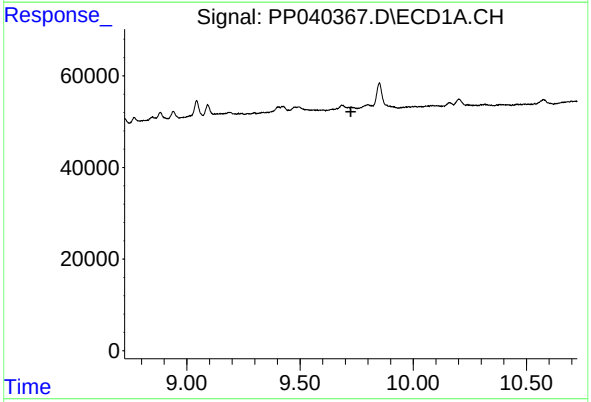
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



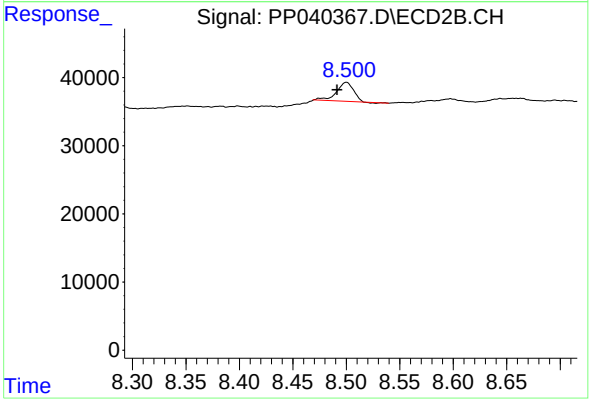
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 30321
Conc: 12.11 ng/ml



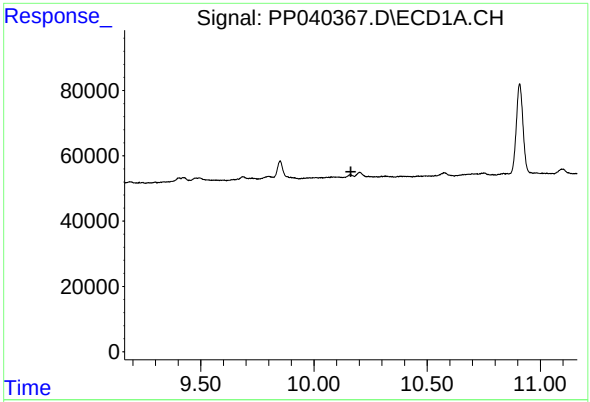
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

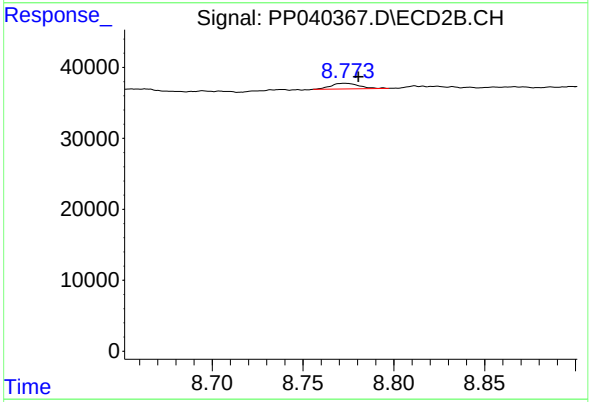
R.T.: 8.500 min
Delta R.T.: 0.009 min
Response: 29156
Conc: 13.31 ng/ml



#44 AR-1268-4

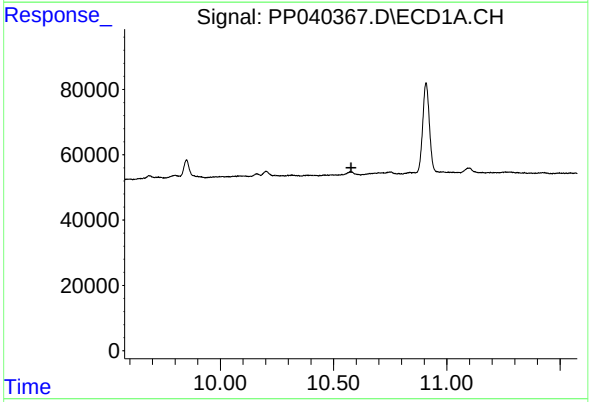
R.T.: 0.000 min
Exp R.T. : 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



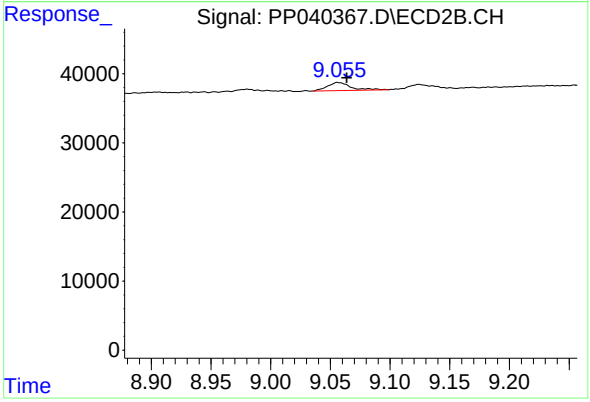
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 8555
Conc: 8.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 15870
Conc: 2.23 ng/ml