Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 18:02
Operator : DD\AJ
Sample : M1662-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:47:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	423412	222122	4.894	5.467	
2)	SA Decachlor...	10.780	9.587	343503	116009	4.067	4.347	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.548f	0	15472	N.D.	13.594	#
4)	L1 AR-1016-2	0.000	5.548	0	15472	N.D.	9.360	#
6)	L1 AR-1016-4	0.000	5.801	0	14122	N.D.	19.557	#
8)	L2 AR-1221-1	5.106	0.000	29583	0	32.058	N.D.	#
12)	L3 AR-1232-2	5.858f	5.548	61474	15472	67.123	21.350	#
15)	L3 AR-1232-5	6.458	0.000	17697	0	29.831	N.D.	#
16)	L4 AR-1242-1	0.000	5.548f	0	15472	N.D.	17.522	#
17)	L4 AR-1242-2	0.000	5.548	0	15472	N.D.	12.336	#
20)	L4 AR-1242-5	7.145	6.396	29997	68336	18.687	85.485	#
21)	L5 AR-1248-1	0.000	5.548f	0	15472	N.D.	22.730	#
22)	L5 AR-1248-2	6.458	5.801	17697	14122	8.314	15.051	#
24)	L5 AR-1248-4	7.080f	0.000	167163	0	60.422	N.D.	#
25)	L5 AR-1248-5	7.145	6.430f	29997	20129	10.999	18.689	#
26)	L6 AR-1254-1	7.080	6.396	167163	68336	57.222	41.916	#
27)	L6 AR-1254-2	7.306	6.549	141974	27751	31.223	19.431	#
28)	L6 AR-1254-3	7.683	6.970	200741	77979	40.601	34.069	
29)	L6 AR-1254-4	7.975	7.206	73033	32879	21.292	25.868	
30)	L6 AR-1254-5	8.404	7.633	168200	120695	42.732	64.079	#
31)	L7 AR-1260-1	7.847	7.106	53695	54184	15.636	35.454	#
32)	L7 AR-1260-2	8.110	7.299	337773	58360	82.039	32.265	#
33)	L7 AR-1260-3	0.000	7.455	0	32412	N.D.	19.138	#
34)	L7 AR-1260-4	8.701	7.937	106255	18103	28.685	12.309	#
35)	L7 AR-1260-5	9.025	8.177	64555	27382	8.344	8.422	
36)	L8 AR-1262-1	0.000	7.633	0	120695	N.D.	113.541	#
37)	L8 AR-1262-2	9.025	8.177	64555	27382	7.469	8.217	
38)	L8 AR-1262-3	9.350f	0.000	43999	0	7.250	N.D.	#
39)	L8 AR-1262-4	9.418	8.527	37911	29529	7.648	11.712	#
40)	L8 AR-1262-5	0.000	9.029	0	102981	N.D.	90.344	#
41)	L9 AR-1268-1	9.350f	0.000	43999	0	4.226	N.D.	#
42)	L9 AR-1268-2	9.418	8.527	37911	29529	3.751	8.265	#
44)	L9 AR-1268-4	0.000	9.029	0	102981	N.D.	84.849	#
45)	L9 AR-1268-5	0.000	9.327	0	17636	N.D.	1.929	#

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

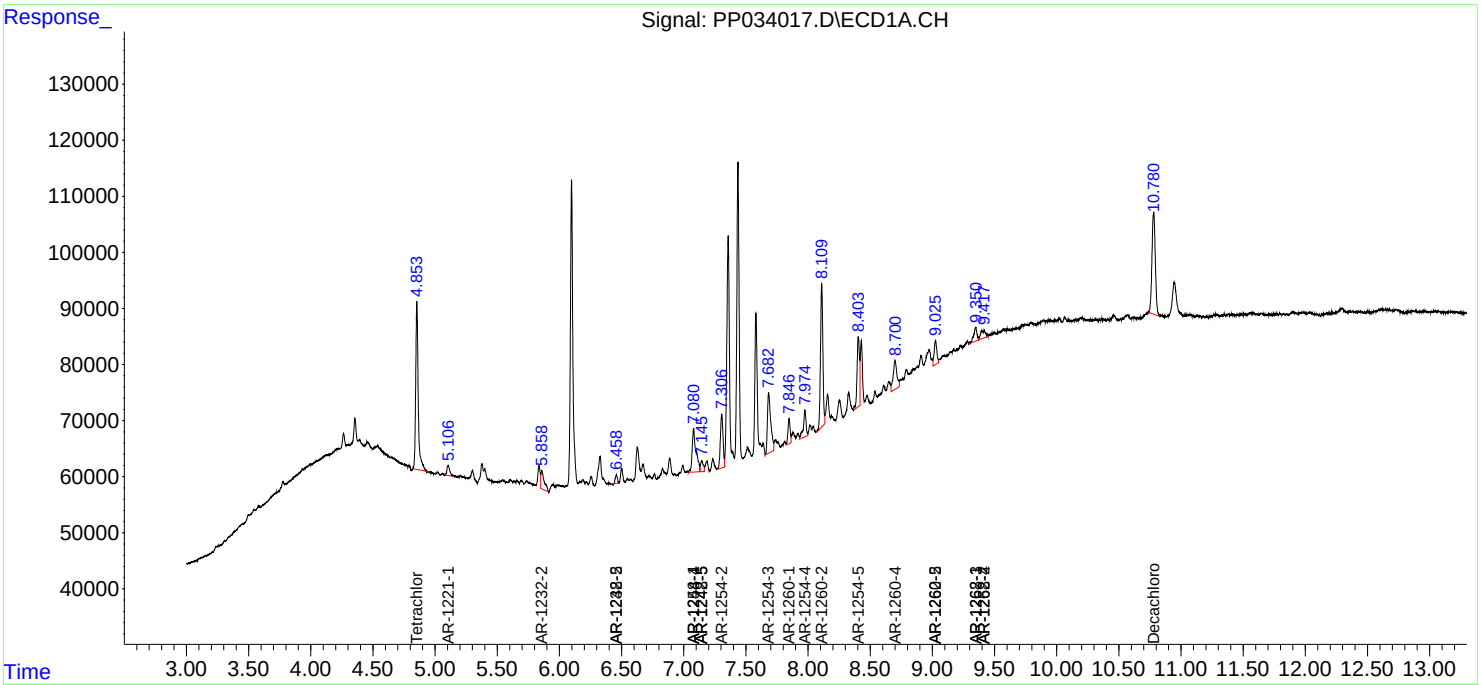
Quantitation Report (Not Reviewed)

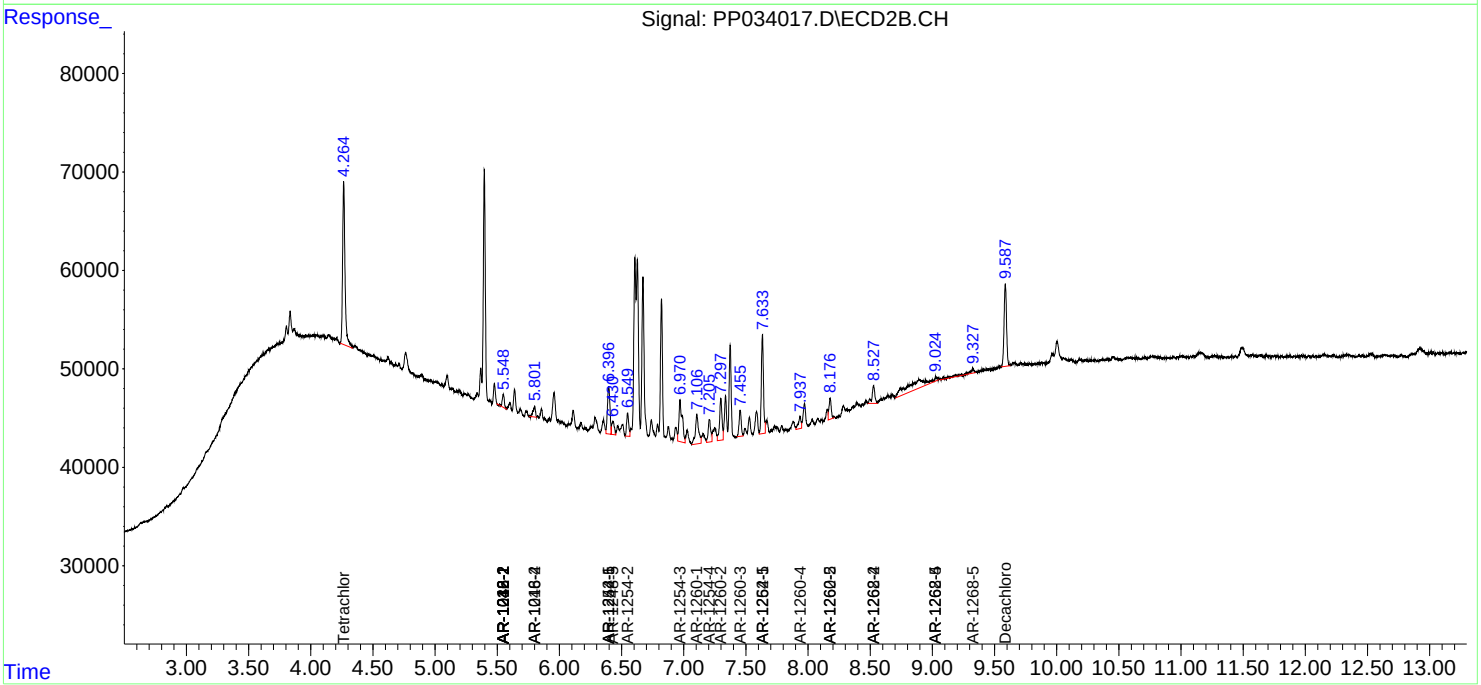
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 18:02
Operator : DD\AJ
Sample : M1662-14 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

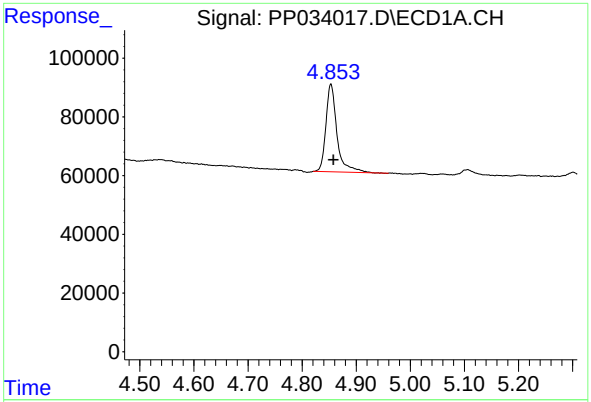
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:47:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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



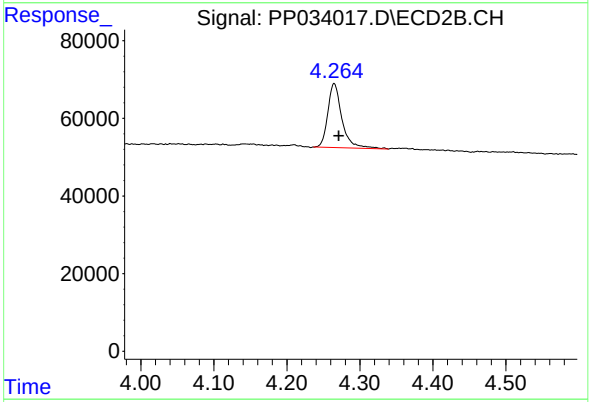




#1 Tetrachloro-m-xylene

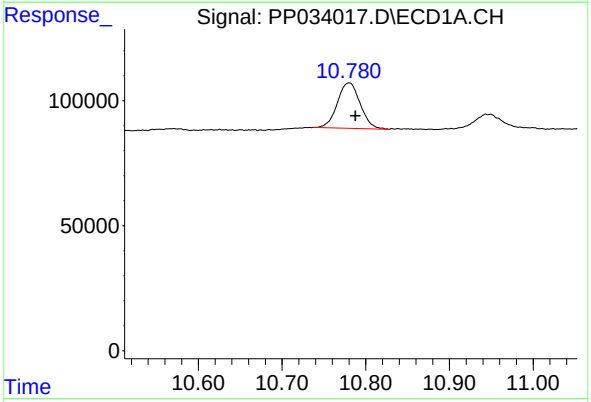
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 423412
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



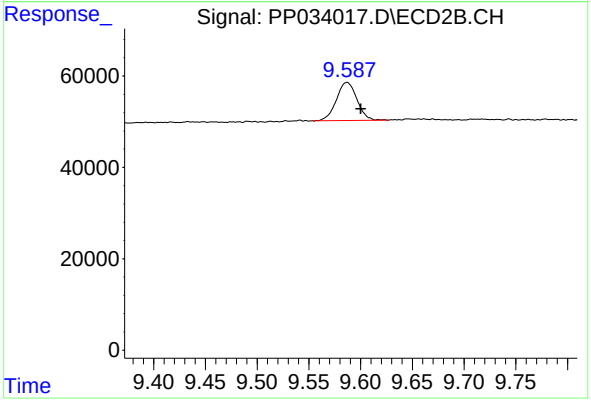
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 222122
Conc: 5.47 ng/ml



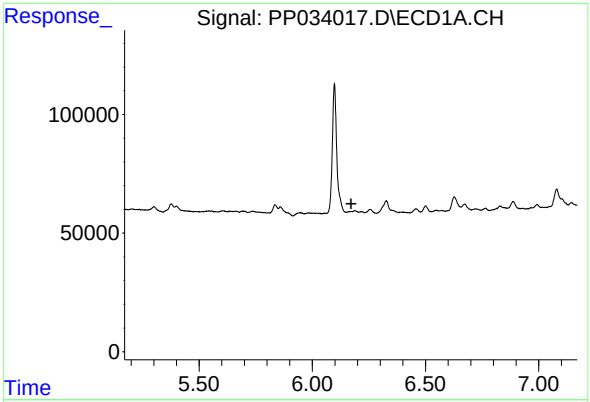
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 343503
Conc: 4.07 ng/ml



#2 Decachlorobiphenyl

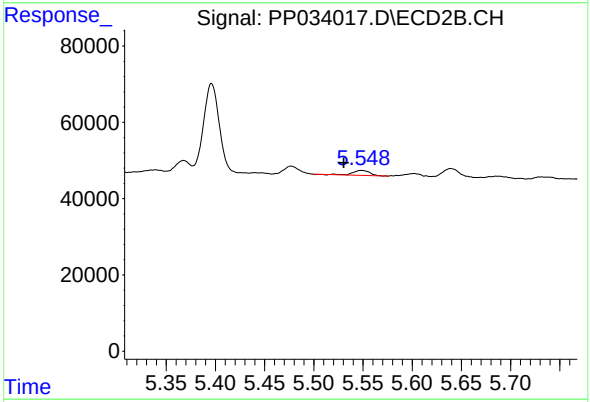
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 116009
Conc: 4.35 ng/ml



#3 AR-1016-1

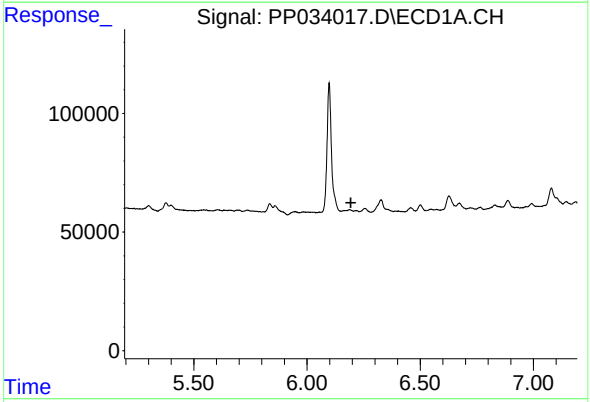
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



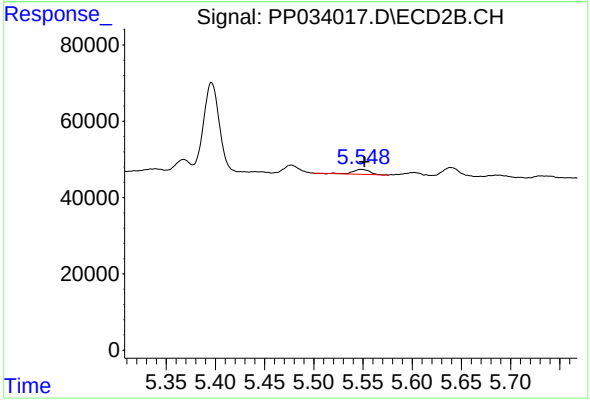
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 15472
Conc: 13.59 ng/ml



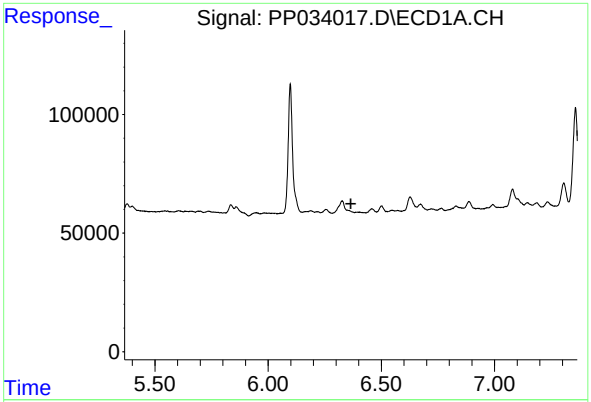
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

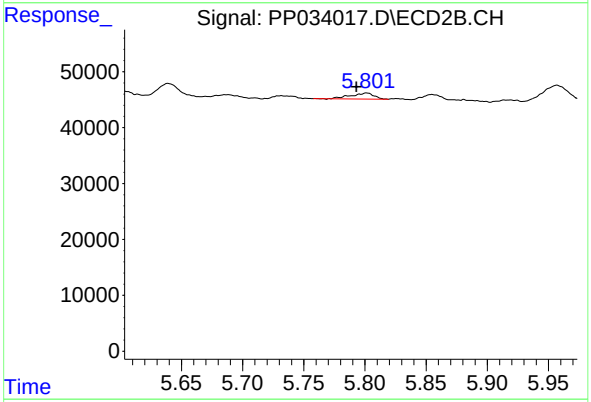
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 15472
Conc: 9.36 ng/ml



#6 AR-1016-4

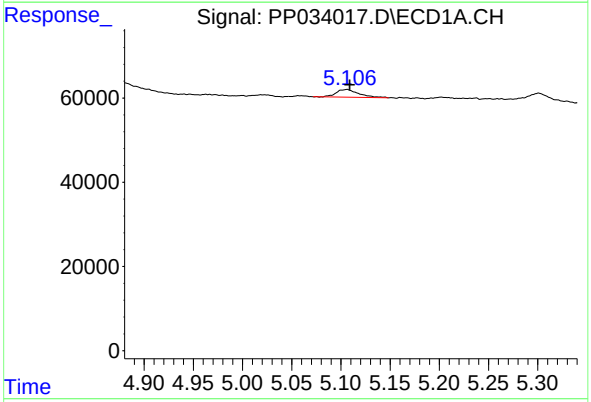
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



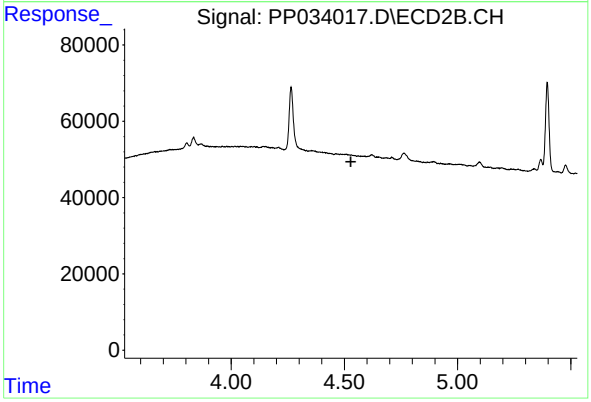
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 14122
Conc: 19.56 ng/ml



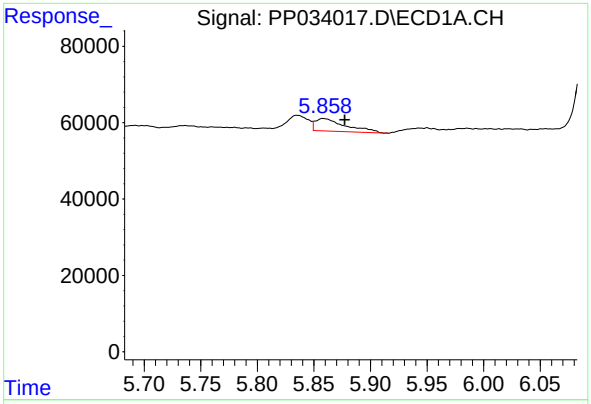
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 29583
Conc: 32.06 ng/ml



#8 AR-1221-1

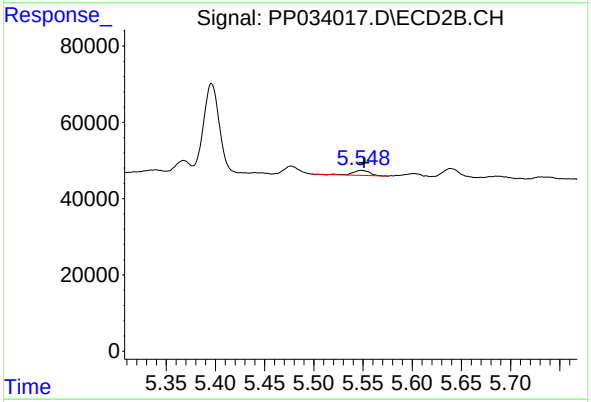
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#12 AR-1232-2

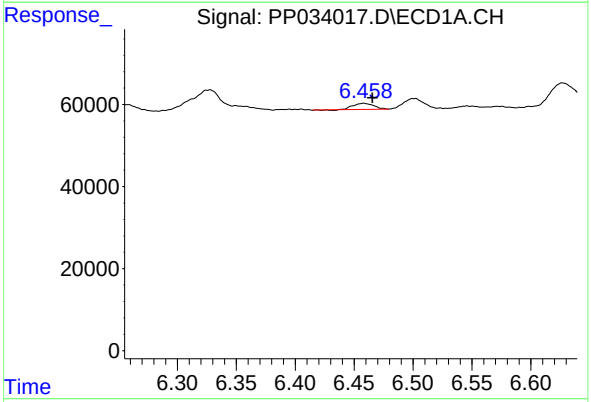
R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 61474
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



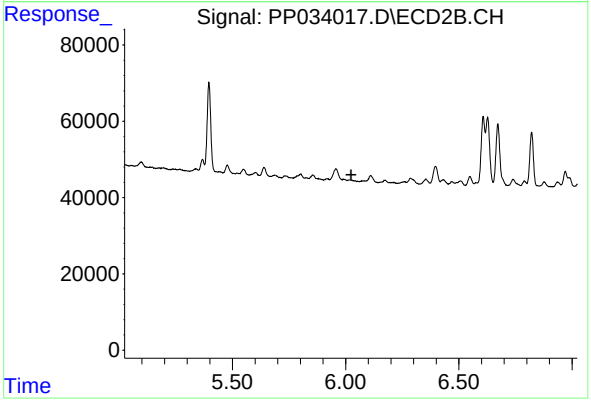
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 15472
Conc: 21.35 ng/ml



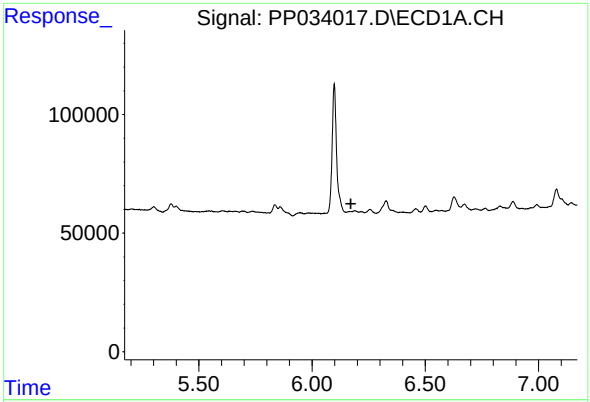
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 17697
Conc: 29.83 ng/ml



#15 AR-1232-5

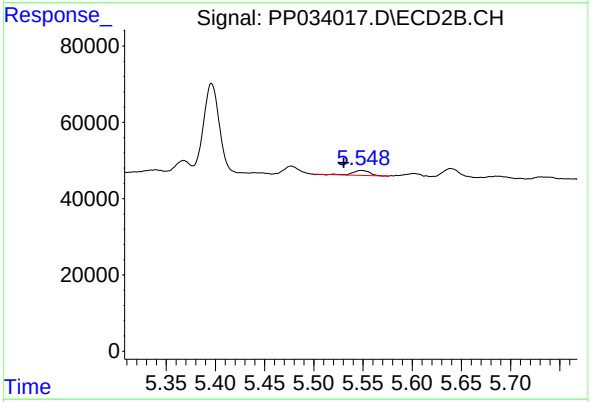
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

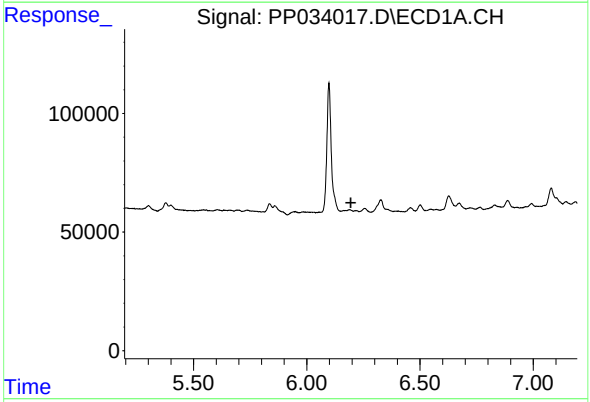
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



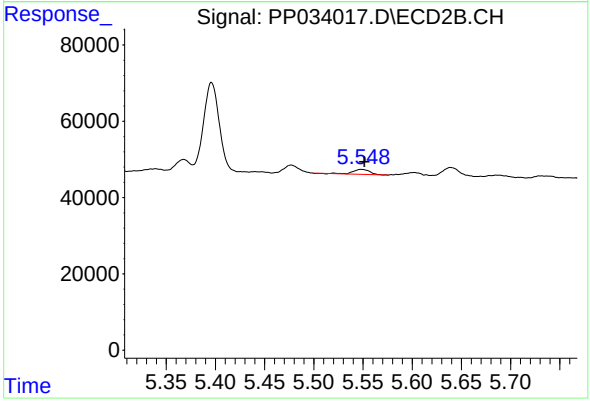
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 15472
Conc: 17.52 ng/ml



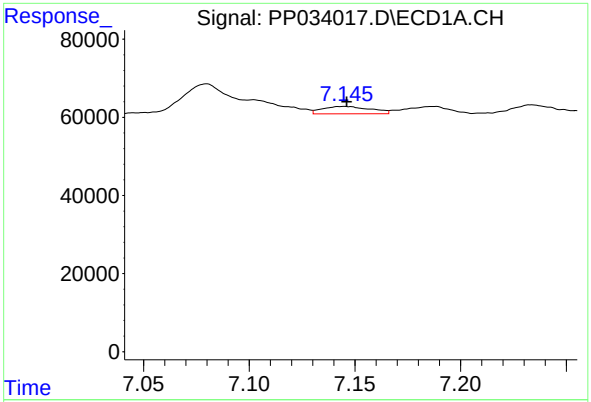
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

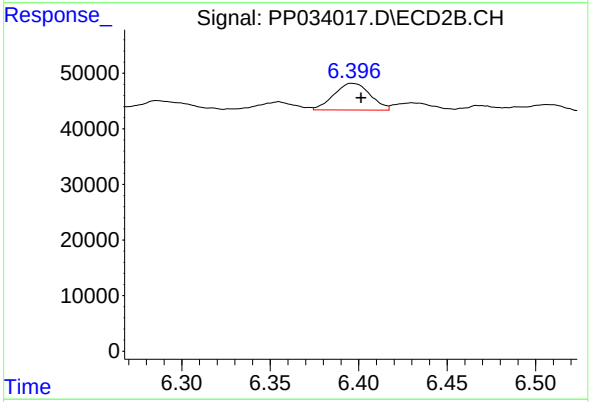
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 15472
Conc: 12.34 ng/ml



#20 AR-1242-5

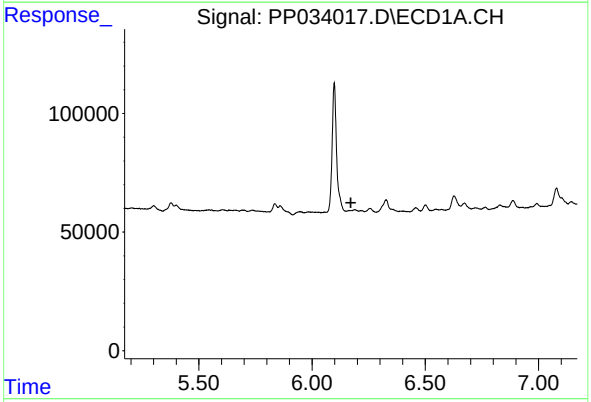
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 29997
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



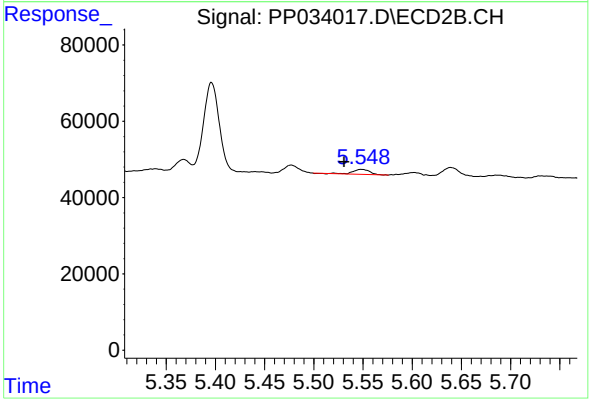
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 68336
Conc: 85.49 ng/ml



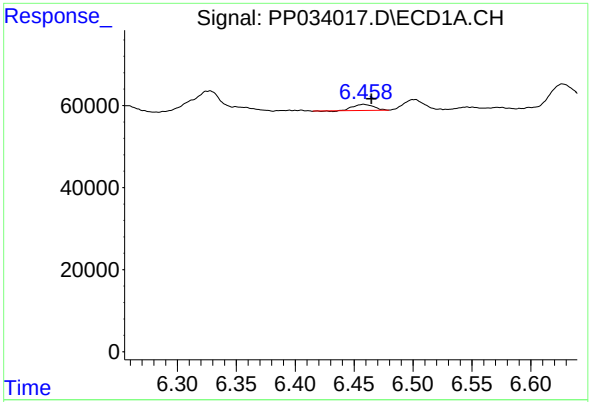
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#21 AR-1248-1

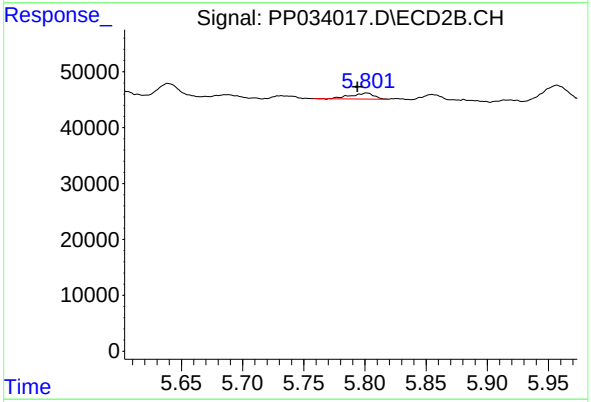
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 15472
Conc: 22.73 ng/ml



#22 AR-1248-2

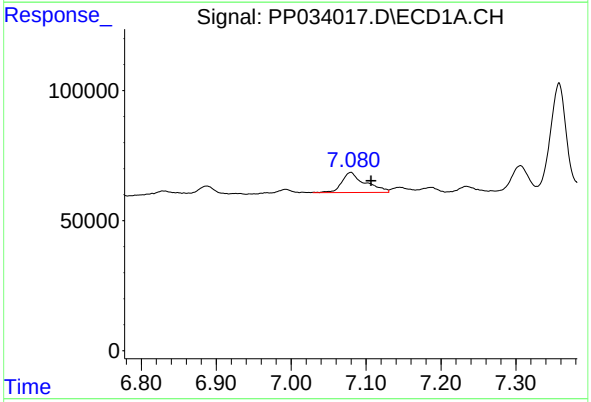
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 17697
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



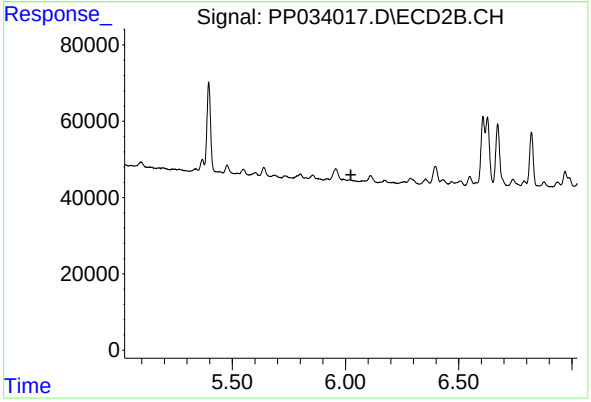
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 14122
Conc: 15.05 ng/ml



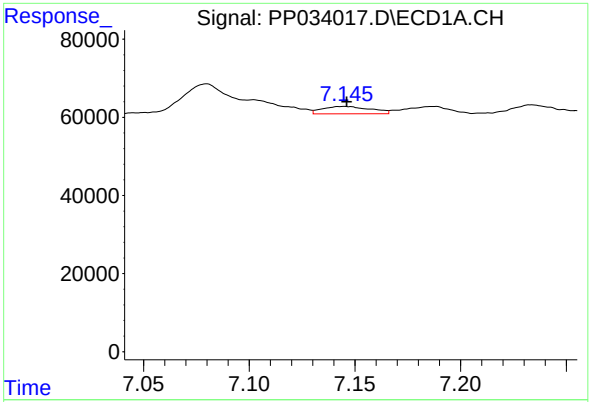
#24 AR-1248-4

R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 167163
Conc: 60.42 ng/ml



#24 AR-1248-4

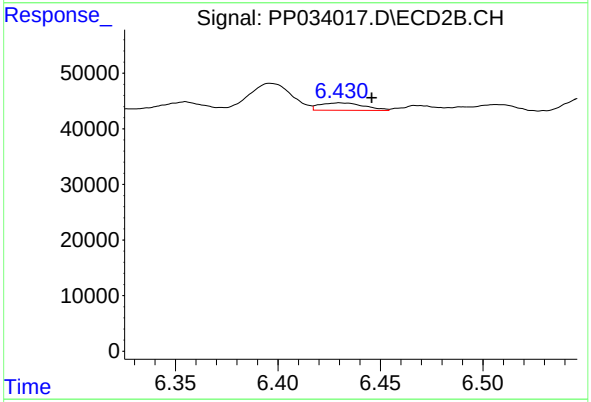
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

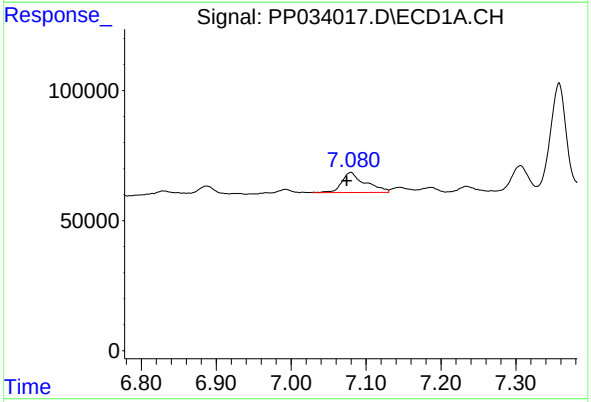
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 29997
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



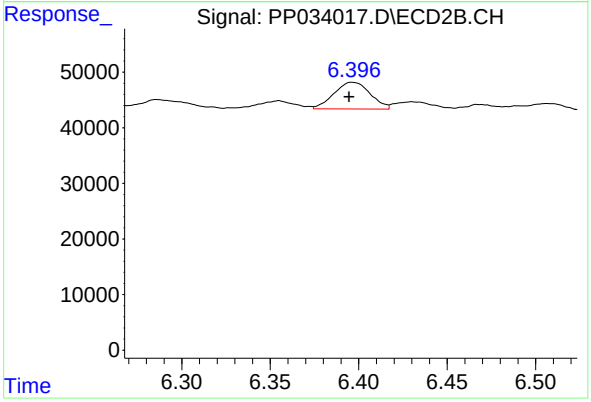
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.015 min
Response: 20129
Conc: 18.69 ng/ml



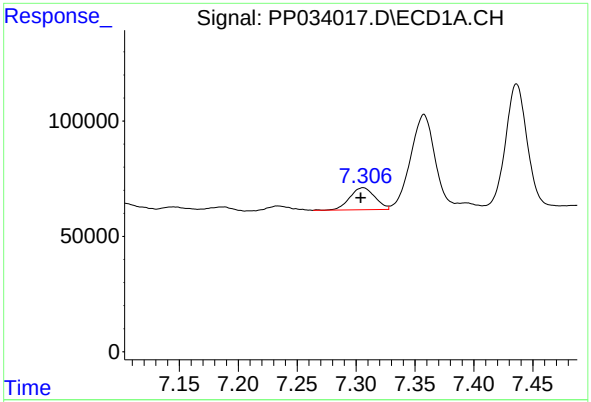
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 167163
Conc: 57.22 ng/ml



#26 AR-1254-1

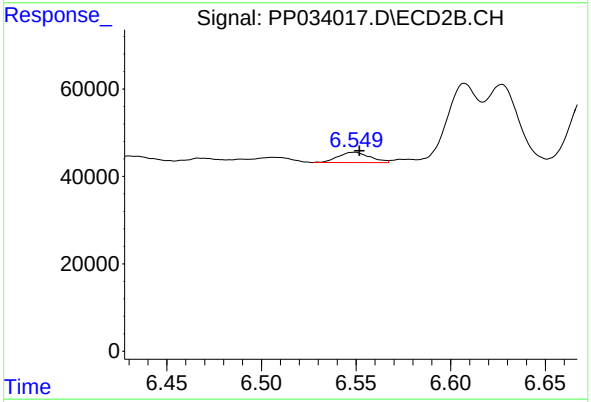
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 68336
Conc: 41.92 ng/ml



#27 AR-1254-2

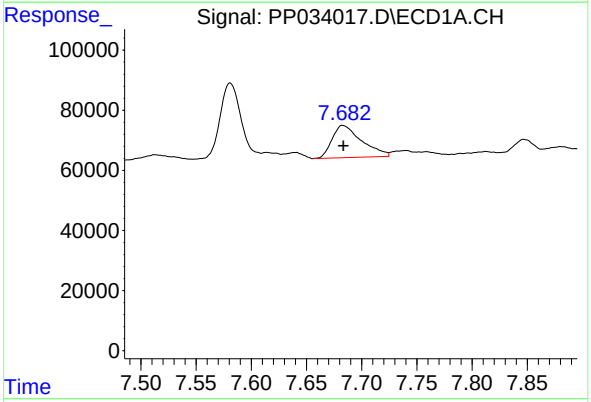
R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 141974
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



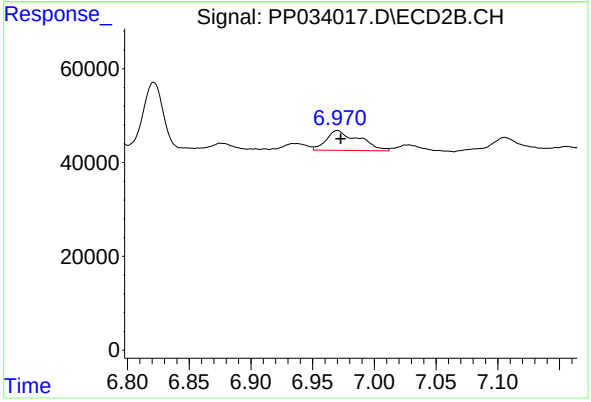
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 27751
Conc: 19.43 ng/ml



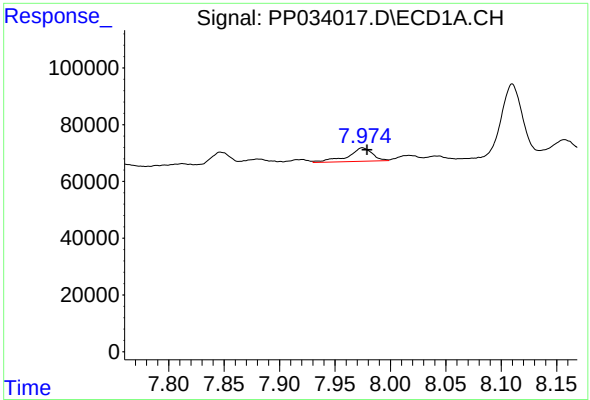
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 200741
Conc: 40.60 ng/ml



#28 AR-1254-3

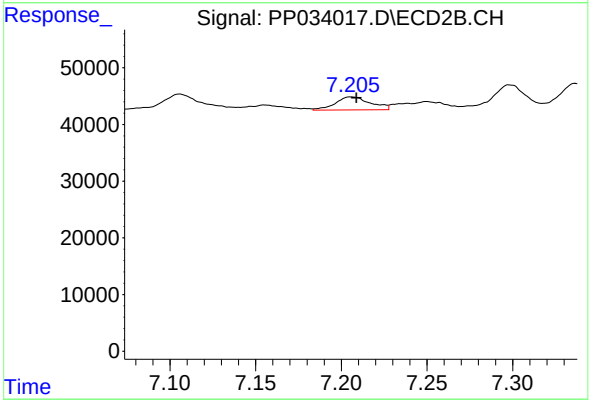
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 77979
Conc: 34.07 ng/ml



#29 AR-1254-4

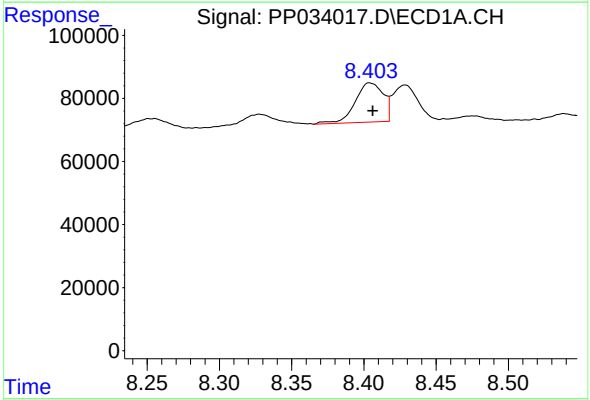
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 73033
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



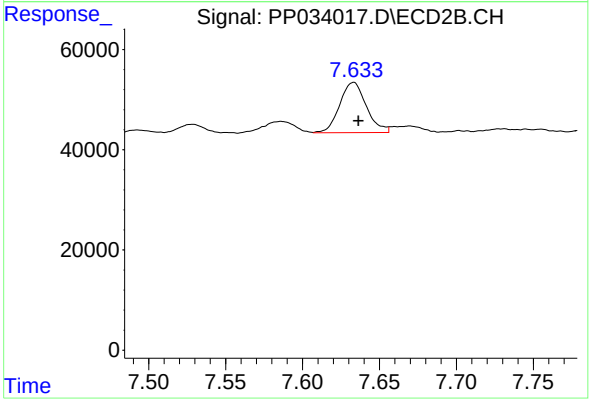
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 32879
Conc: 25.87 ng/ml



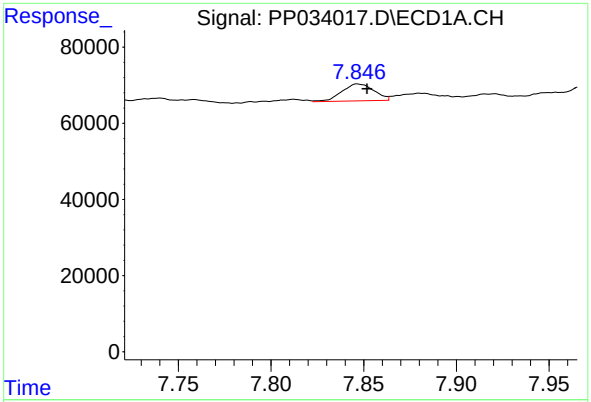
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 168200
Conc: 42.73 ng/ml



#30 AR-1254-5

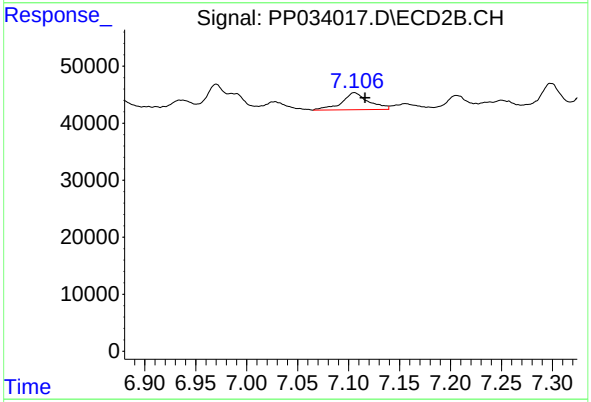
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 120695
Conc: 64.08 ng/ml



#31 AR-1260-1

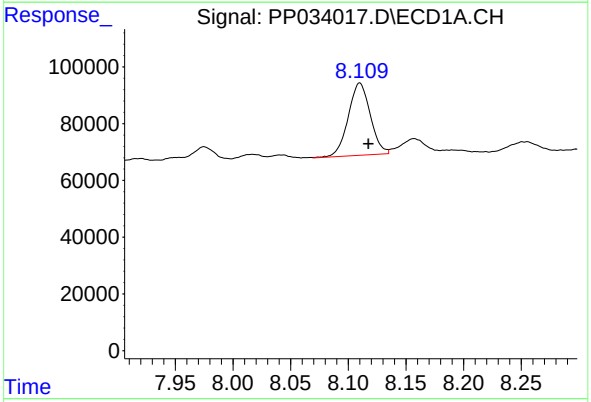
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 53695
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



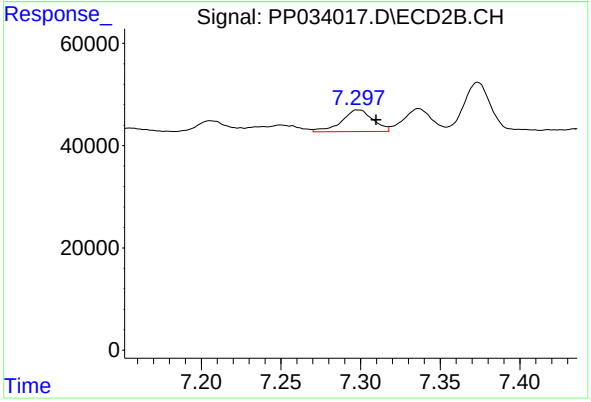
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 54184
Conc: 35.45 ng/ml



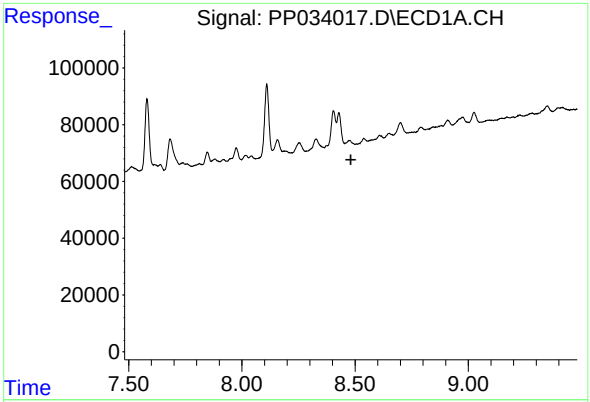
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 337773
Conc: 82.04 ng/ml



#32 AR-1260-2

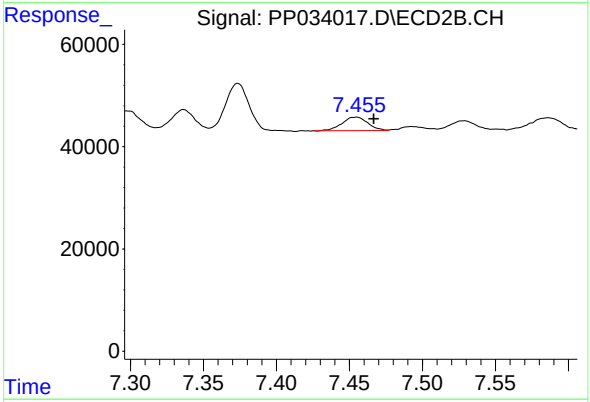
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 58360
Conc: 32.27 ng/ml



#33 AR-1260-3

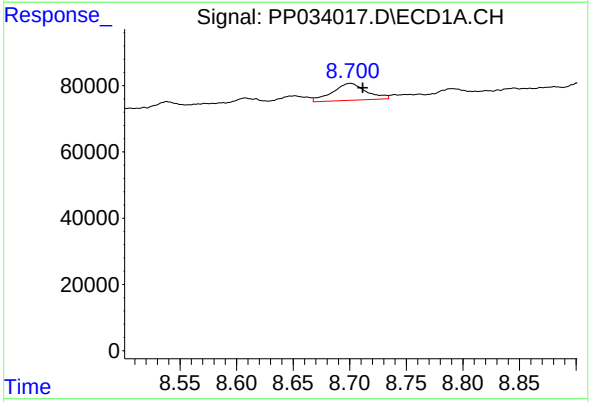
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



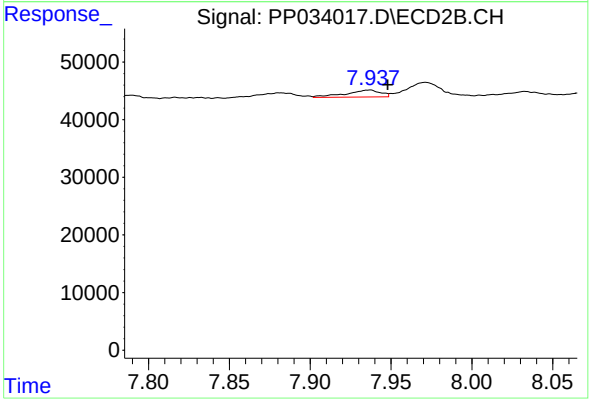
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 32412
Conc: 19.14 ng/ml



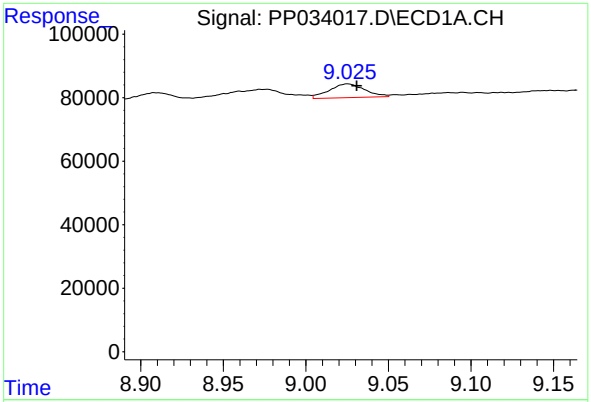
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 106255
Conc: 28.69 ng/ml



#34 AR-1260-4

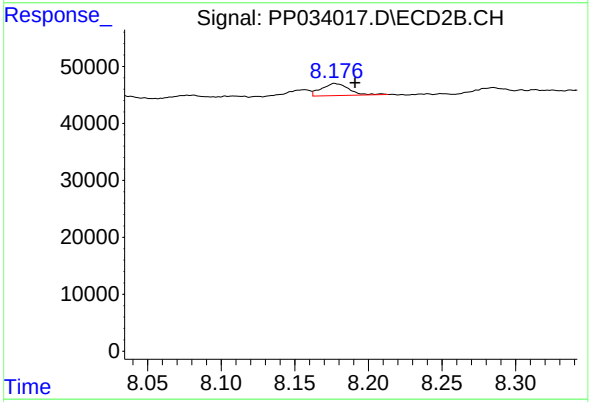
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 18103
Conc: 12.31 ng/ml



#35 AR-1260-5

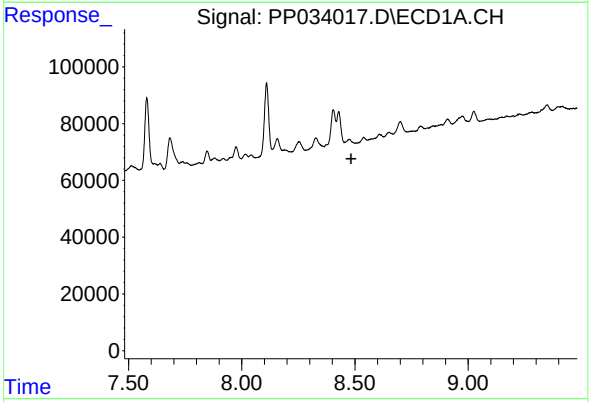
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 64555
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



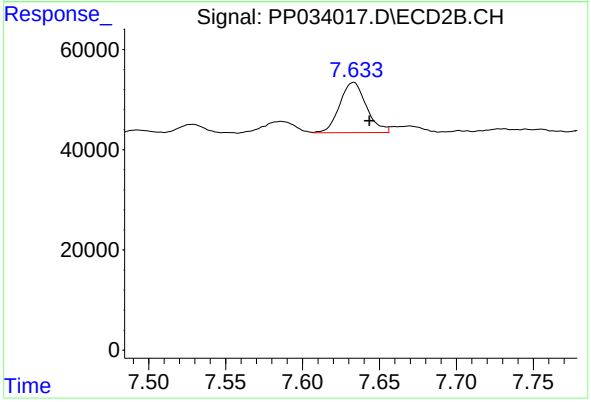
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 27382
Conc: 8.42 ng/ml



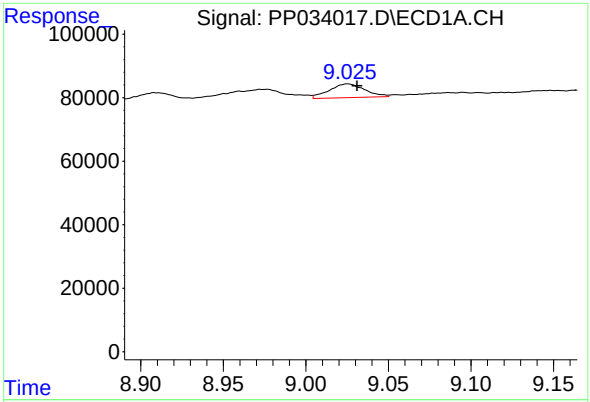
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#36 AR-1262-1

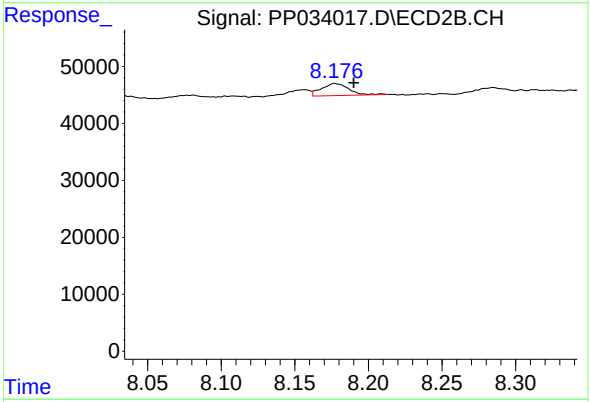
R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 120695
Conc: 113.54 ng/ml



#37 AR-1262-2

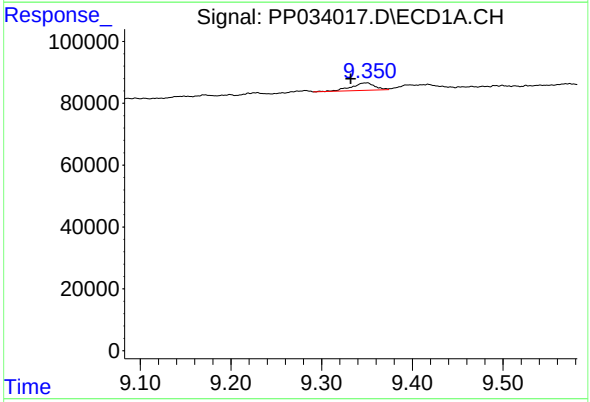
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 64555
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



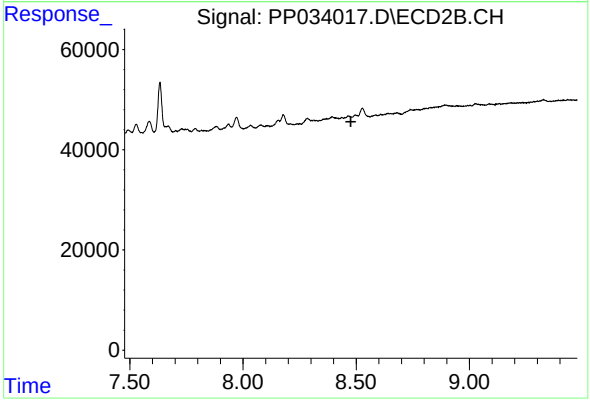
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 27382
Conc: 8.22 ng/ml



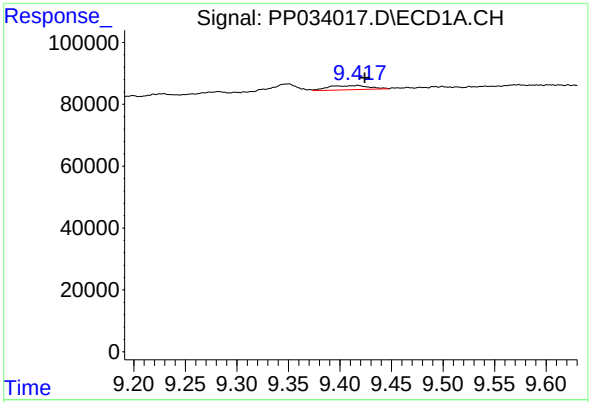
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.017 min
Response: 43999
Conc: 7.25 ng/ml



#38 AR-1262-3

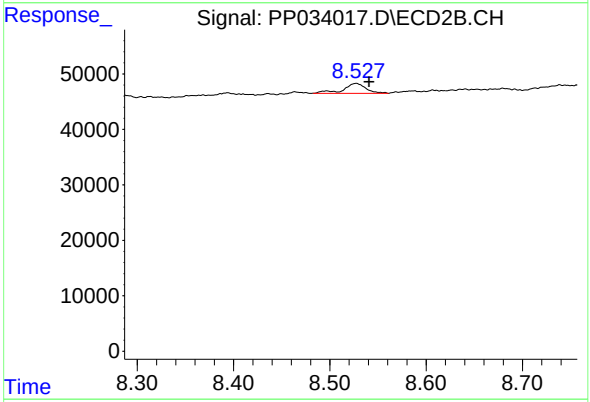
R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

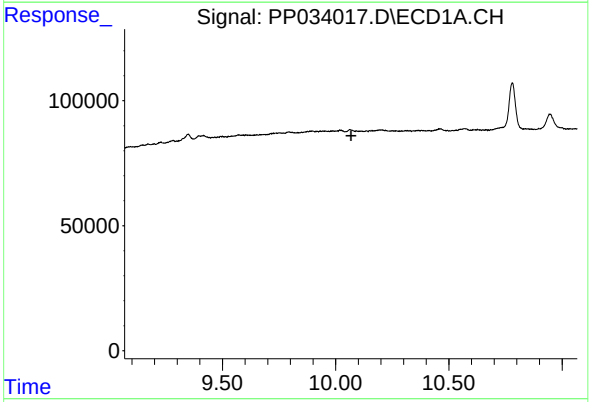
R.T.: 9.418 min
Delta R.T.: -0.006 min
Response: 37911
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



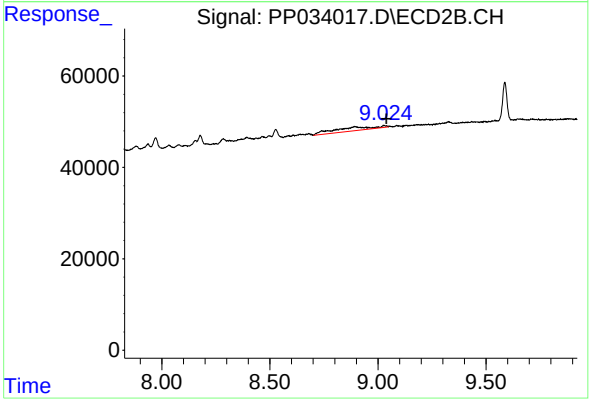
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 29529
Conc: 11.71 ng/ml



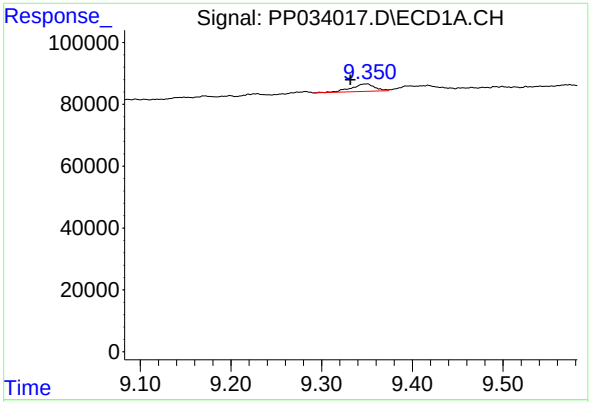
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.



#40 AR-1262-5

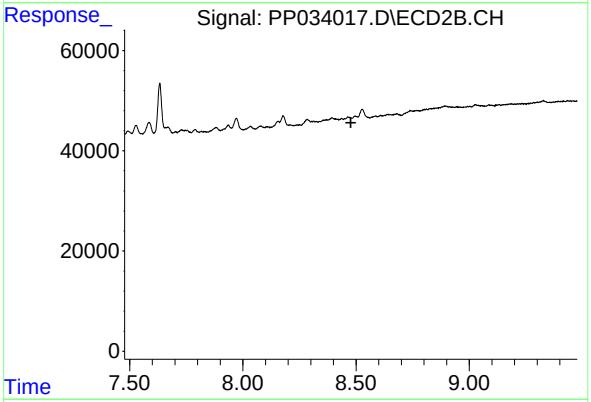
R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 102981
Conc: 90.34 ng/ml



#41 AR-1268-1

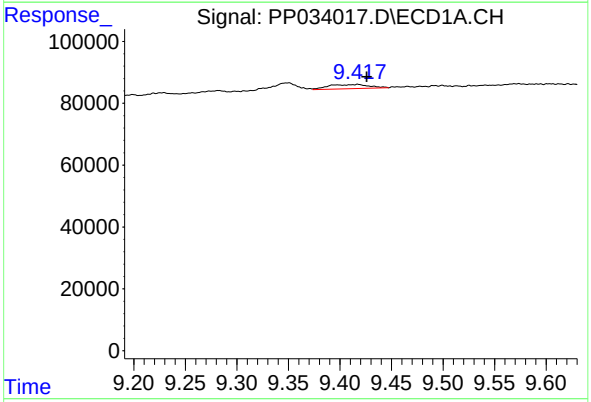
R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 43999
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



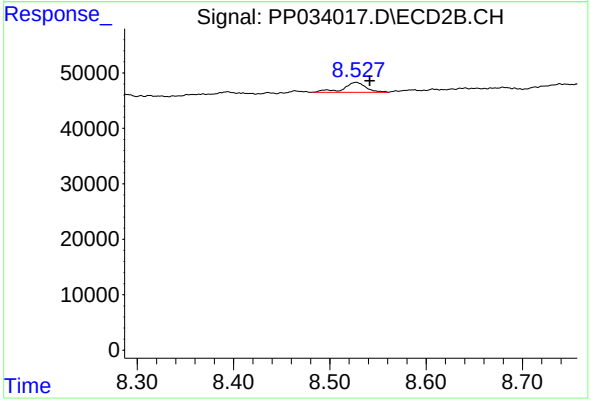
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



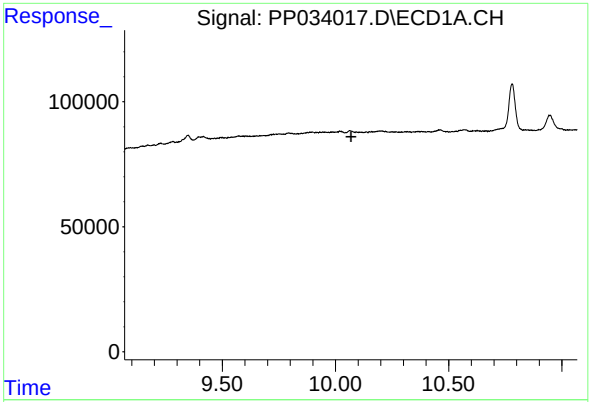
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: -0.008 min
Response: 37911
Conc: 3.75 ng/ml



#42 AR-1268-2

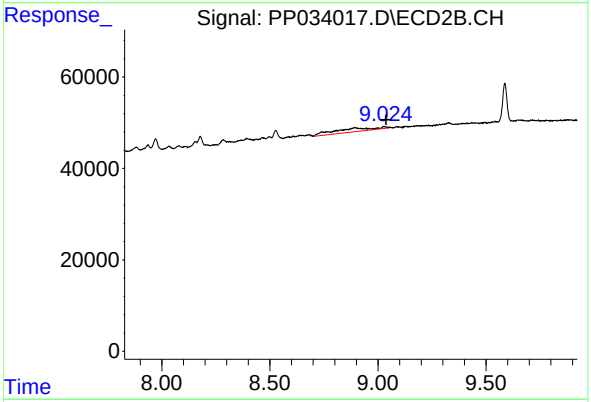
R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 29529
Conc: 8.26 ng/ml



#44 AR-1268-4

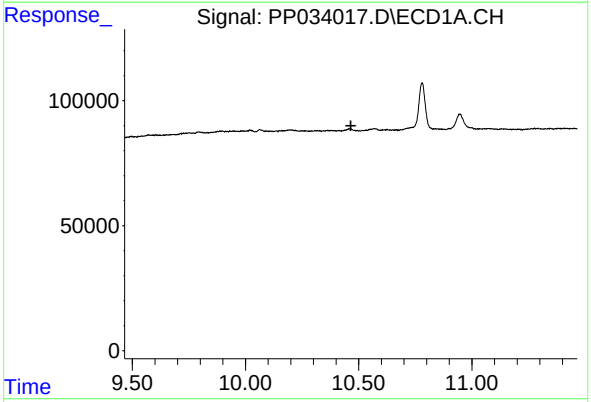
R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



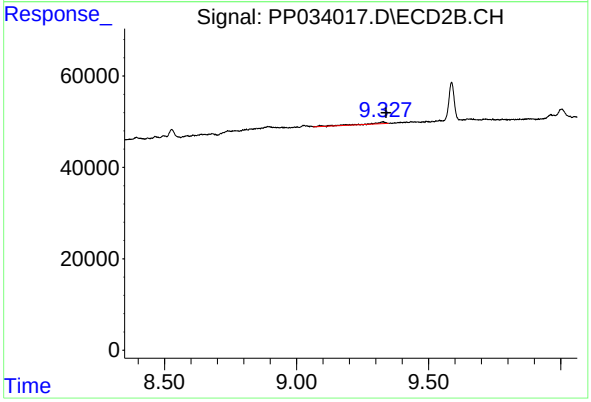
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 102981
Conc: 84.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.011 min
Response: 17636
Conc: 1.93 ng/ml