Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 20:07
Operator : AJ\MA
Sample : N1342-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:20:22 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...	4.845f	4.044	2434213	6764393	105.901	303.578	#
2)	SA Decachlor...	10.774	9.351	379918	429098	26.824	23.017	
	Target Compounds							
4)	L1 AR-1016-2	6.210	5.313	3229422	-1506661	3161.534	N.D.	#
5)	L1 AR-1016-3	6.248f	5.529	2650983	-1814635	4164.923	N.D.	#
6)	L1 AR-1016-4	6.343f	5.587f	7394978	951677	15044.058	1724.489	#
7)	L1 AR-1016-5	6.693	5.769f	3318813	1081631	6610.027	1616.018	#
8)	L2 AR-1221-1	5.123	4.280f	337566	30740032	1351.716	103078.717	#
9)	L2 AR-1221-2	5.226f	4.419f	69517220	1783876	362528.187	7418.018	#
10)	L2 AR-1221-3	5.289	4.510f	7316637	1874208	11493.518	2611.718	#
11)	L3 AR-1232-1	5.289	4.510f	7316637	1874208	13897.514	3188.979	#
12)	L3 AR-1232-2	5.856f	5.313	26945248	-1506661	107436.155	N.D.	#
13)	L3 AR-1232-3	6.210	5.529	3229422	-1814635	7534.469	N.D.	#
14)	L3 AR-1232-4	6.343f	5.612	7394978	212456	36560.947	880.201	#
15)	L3 AR-1232-5	6.464	5.769f	206014	1081631	1486.538	3918.702	#
17)	L4 AR-1242-2	6.210	5.313	3229422	-1506661	4052.238	N.D.	#
18)	L4 AR-1242-3	6.248f	5.529	2650983	-1814635	5457.879	N.D.	#
19)	L4 AR-1242-4	6.343f	5.612	7394978	212456	18857.311	425.003	#
20)	L4 AR-1242-5	7.157	6.167	944132	956521	2587.067	1496.075	#
22)	L5 AR-1248-2	6.464	5.587f	206014	951677	378.596	1250.503	#
23)	L5 AR-1248-3	6.693	5.612	3318813	212456	5107.926	278.248	#
24)	L5 AR-1248-4	7.098	5.769f	90061	1081631	144.800	1180.035	#
25)	L5 AR-1248-5	7.157	6.218	944132	2383000	1553.045	2697.498	#
26)	L6 AR-1254-1	7.098f	6.167	90061	956521	125.841	674.553	#
27)	L6 AR-1254-2	7.292f	6.358f	1061832	1644513	1009.861	1330.061	#
28)	L6 AR-1254-3	7.692	6.771	301859	134627	280.666	70.054	#
29)	L6 AR-1254-4	7.950f	7.017f	59823	108477	84.868	98.126	
30)	L6 AR-1254-5	0.000	7.453f	0	14658	N.D.	9.489	#
31)	L7 AR-1260-1	7.847	6.876f	162722	118095	210.807	100.950	#
32)	L7 AR-1260-2	0.000	7.075f	0	31458	N.D.	23.916	#
33)	L7 AR-1260-3	0.000	7.258	0	26625	N.D.	21.388	#
35)	L7 AR-1260-5	0.000	7.992	0	31133	N.D.	14.069	#
36)	L8 AR-1262-1	0.000	7.406f	0	19762	N.D.	23.598	#

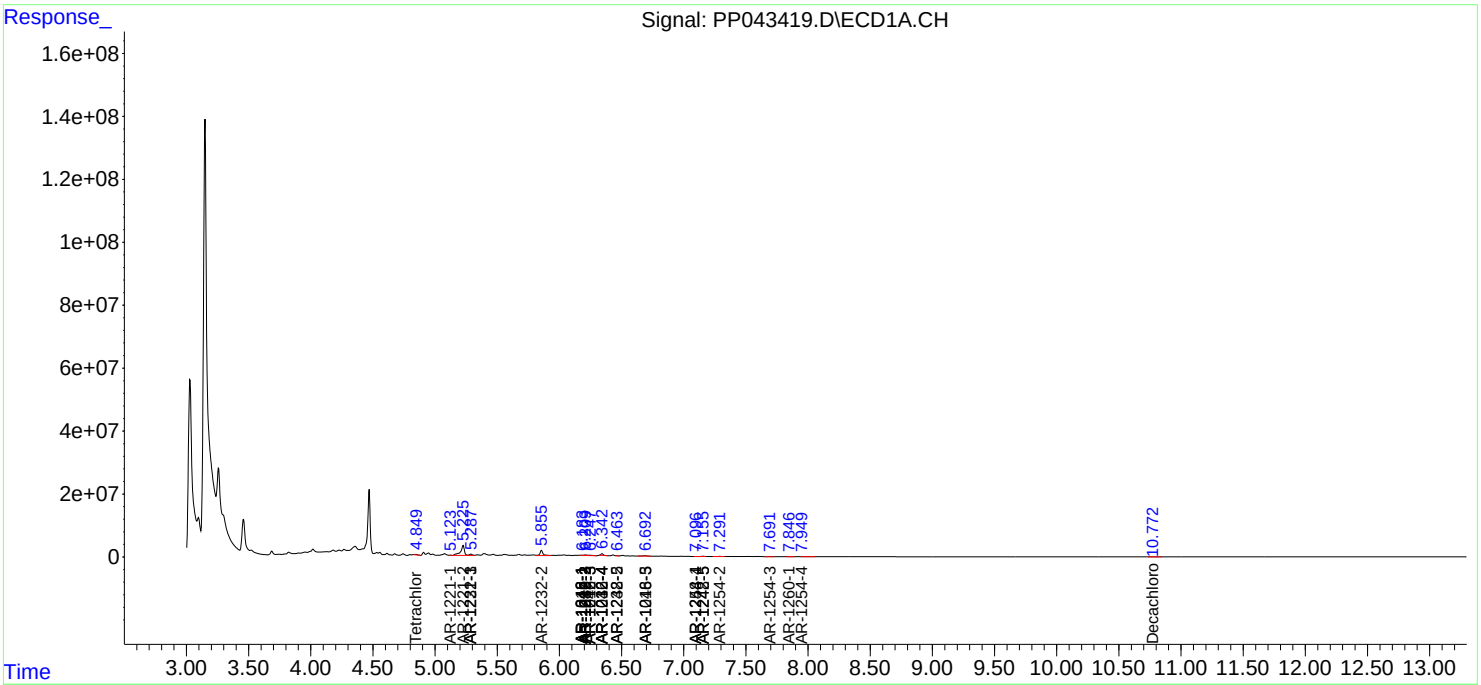
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

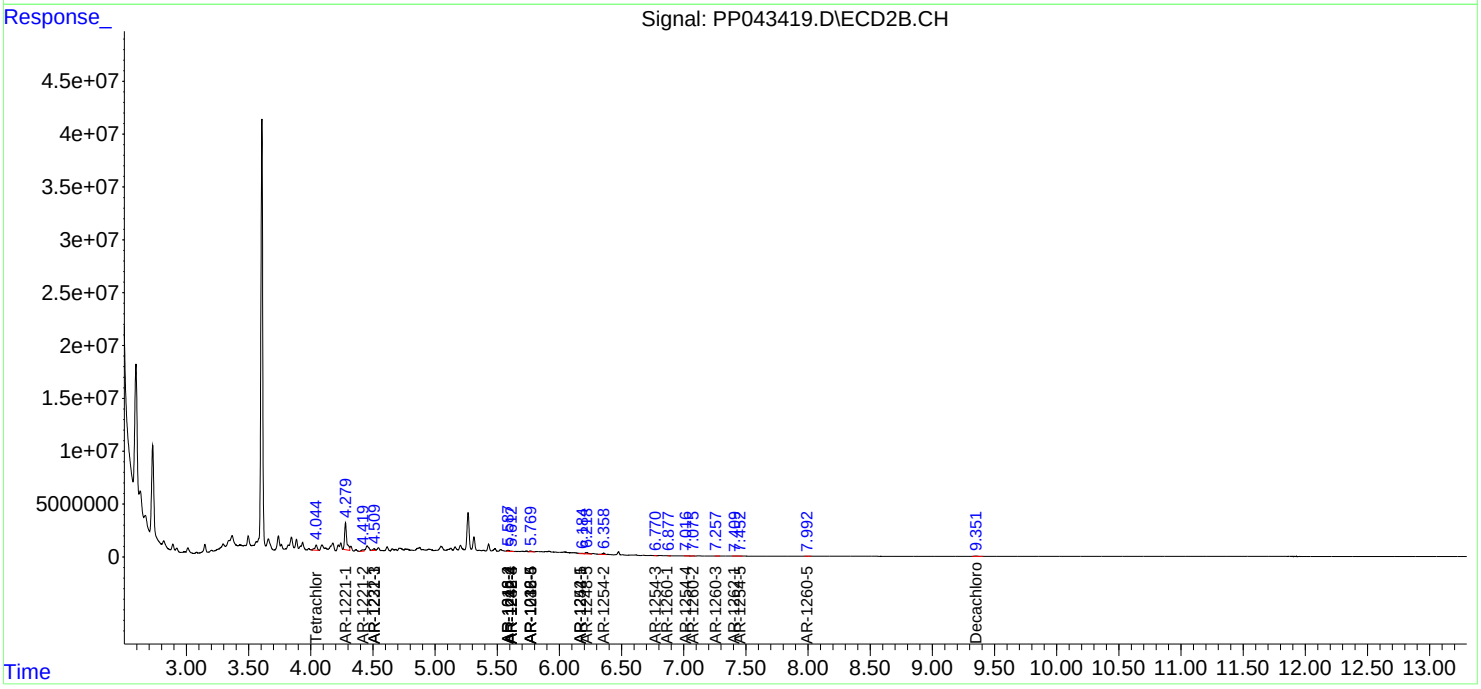
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 20:07
Operator : AJ\MA
Sample : N1342-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

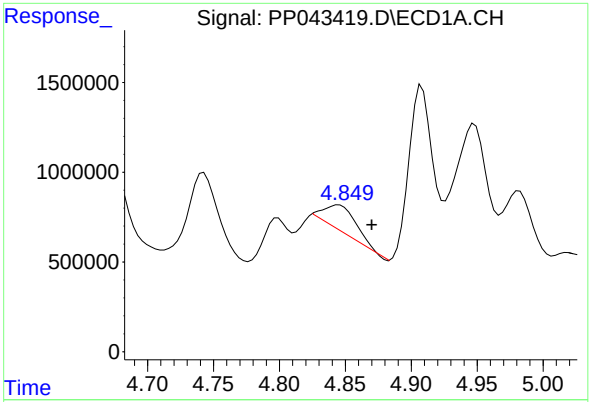
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:20:22 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



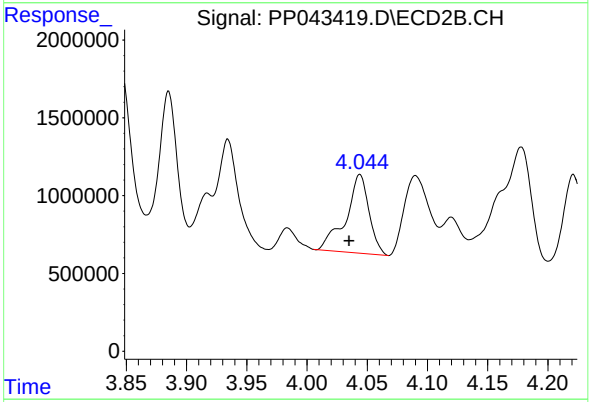




#1 Tetrachloro-m-xylene

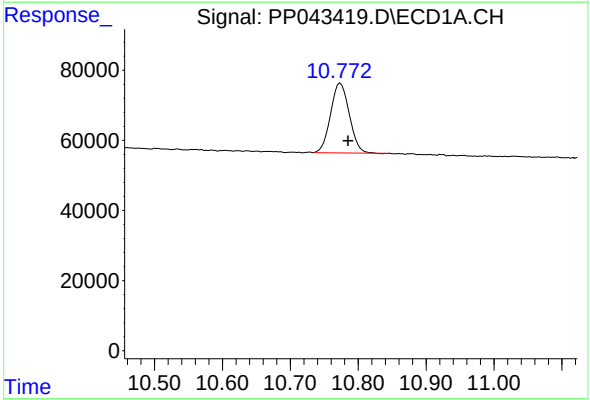
R.T.: 4.845 min
Delta R.T.: -0.025 min
Response: 2434213
Conc: 105.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



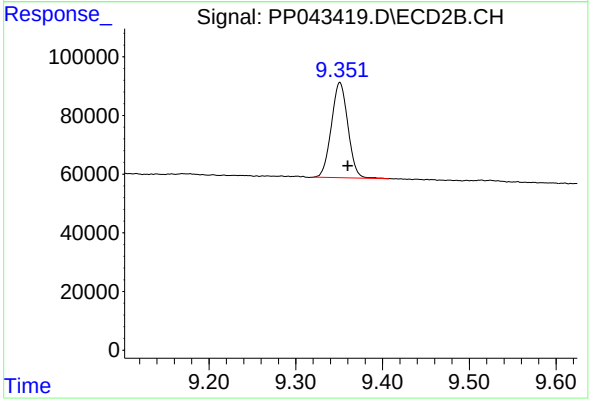
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 6764393
Conc: 303.58 ng/ml



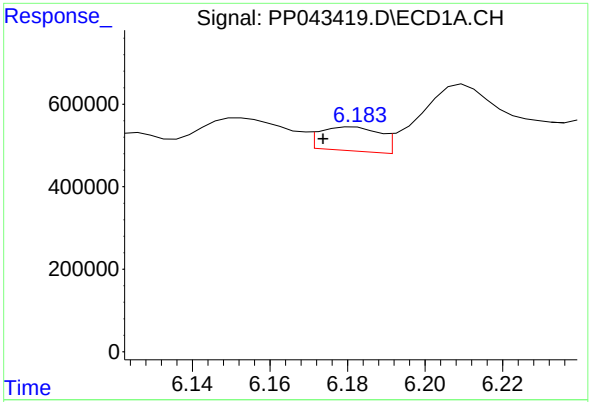
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.011 min
Response: 379918
Conc: 26.82 ng/ml



#2 Decachlorobiphenyl

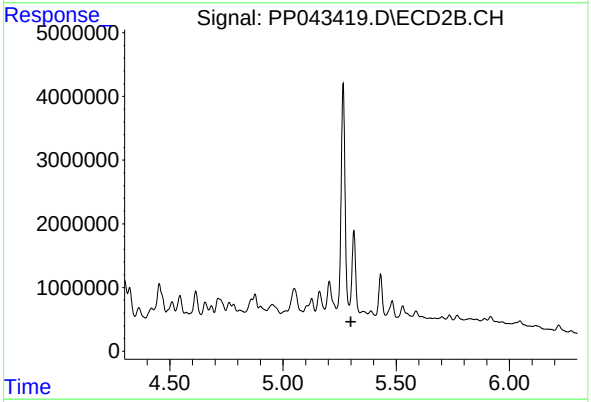
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 429098
Conc: 23.02 ng/ml



#3 AR-1016-1

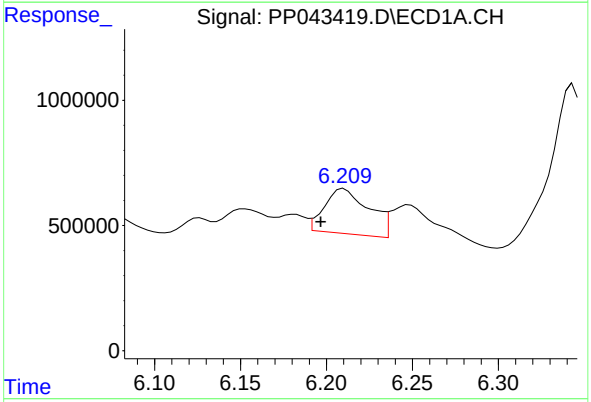
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 619850
Conc: 942.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



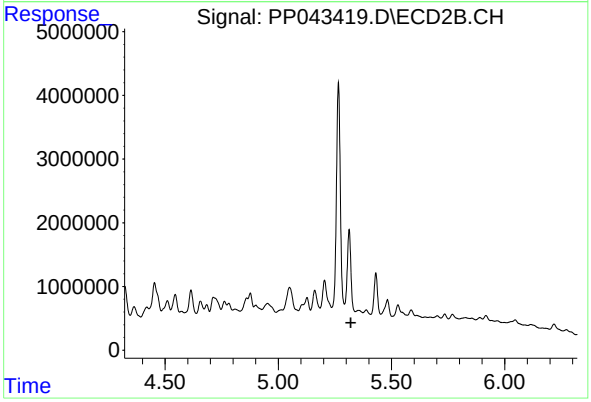
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.013 min
Response: -1506661
Conc: N.D.



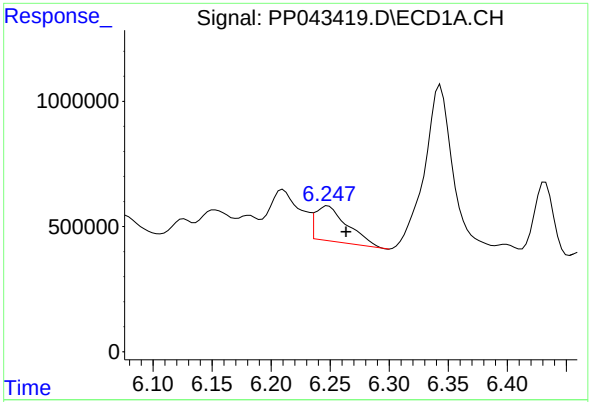
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 3229422
Conc: 3161.53 ng/ml



#4 AR-1016-2

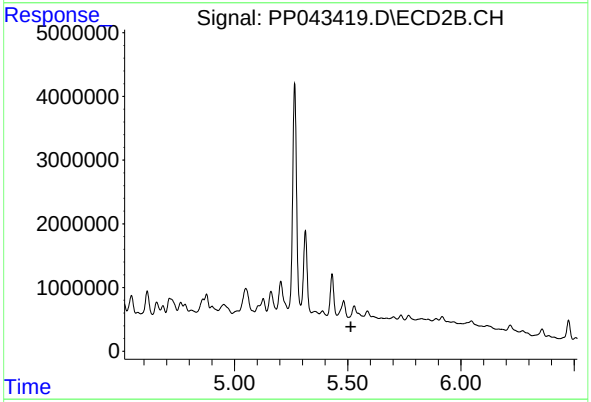
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: -1506661
Conc: N.D.



#5 AR-1016-3

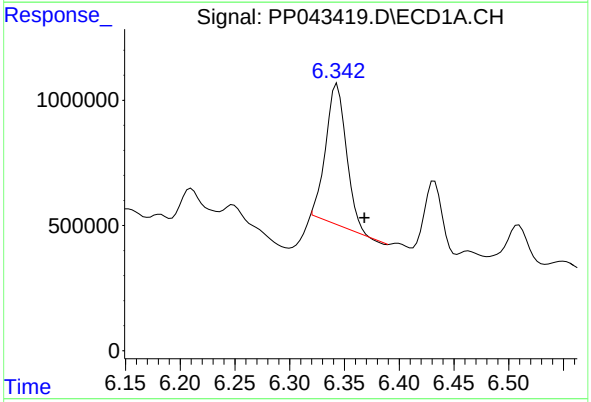
R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 2650983
Conc: 4164.92 ng/m

Instrument :
ECD_P
ClientSampleId :



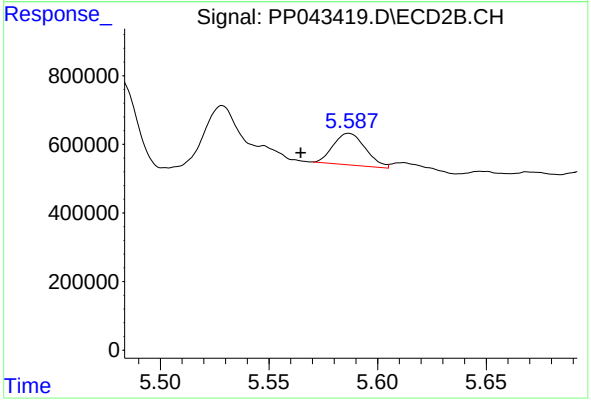
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: -1814635
Conc: N.D.



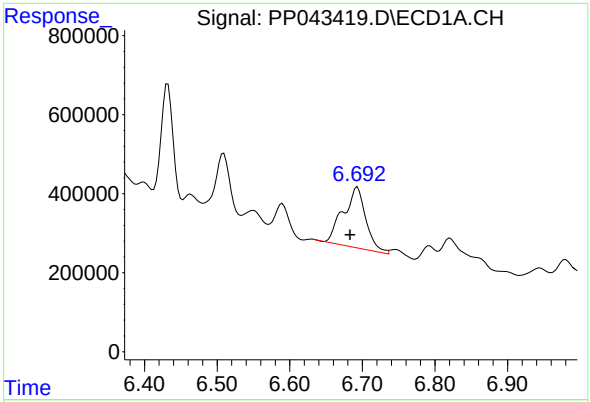
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.025 min
Response: 7394978
Conc: 15044.06 ng/ml



#6 AR-1016-4

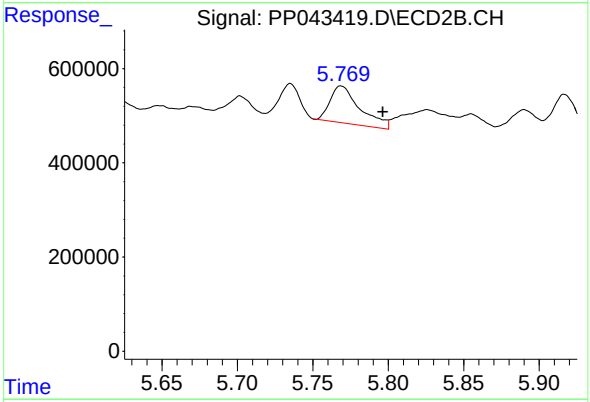
R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 951677
Conc: 1724.49 ng/ml



#7 AR-1016-5

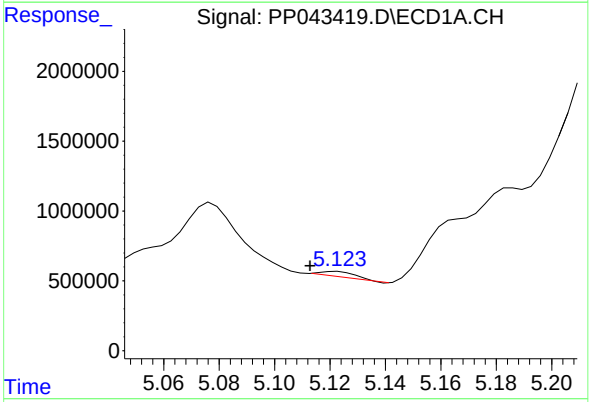
R.T.: 6.693 min
Delta R.T.: 0.010 min
Response: 3318813
Conc: 6610.03 ng/m

Instrument :
ECD_P
ClientSampleId :



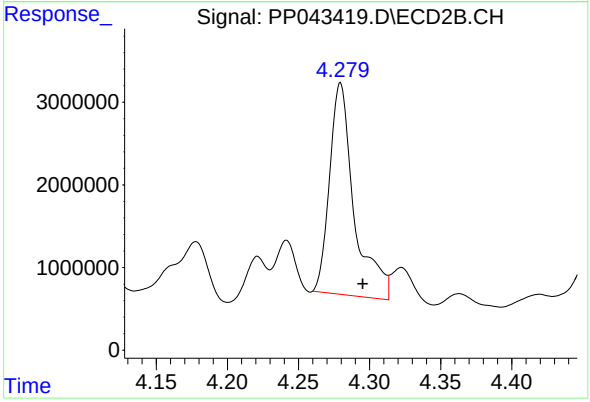
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: -0.028 min
Response: 1081631
Conc: 1616.02 ng/ml



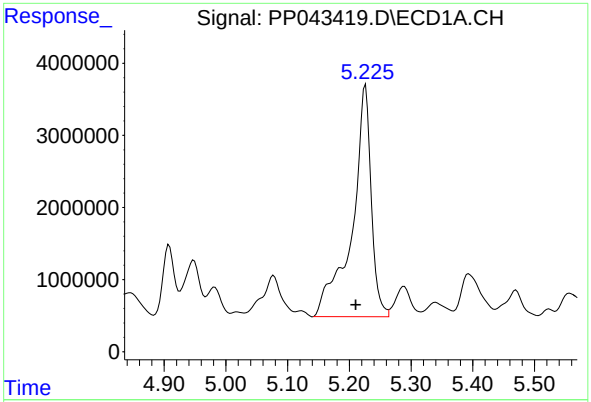
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: 0.010 min
Response: 337566
Conc: 1351.72 ng/ml



#8 AR-1221-1

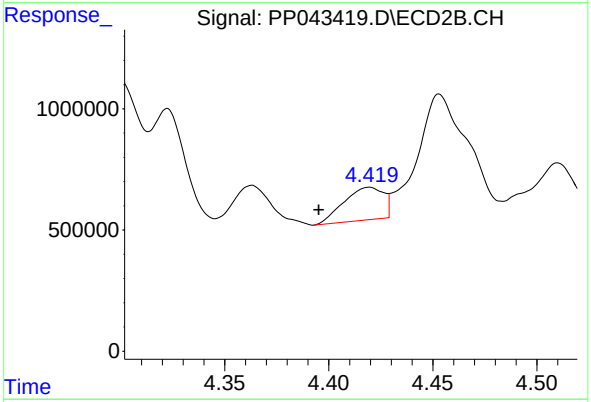
R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 30740032
Conc: 103078.72 ng/ml



#9 AR-1221-2

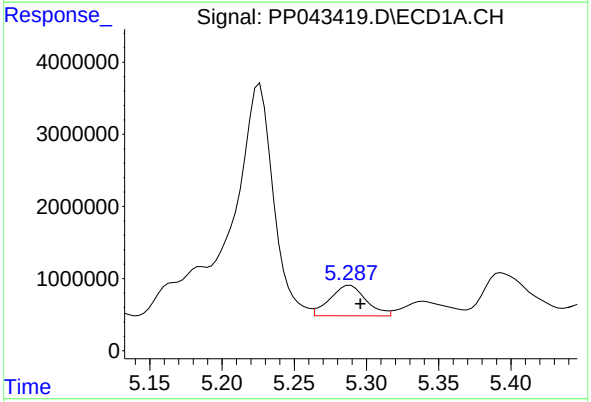
R.T.: 5.226 min
Delta R.T.: 0.016 min
Response: 69517220
Conc: 362528.19 ng/

Instrument :
ECD_P
ClientSampleId :



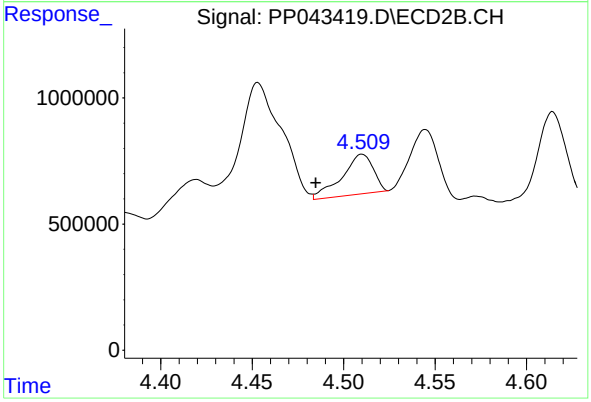
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 1783876
Conc: 7418.02 ng/ml



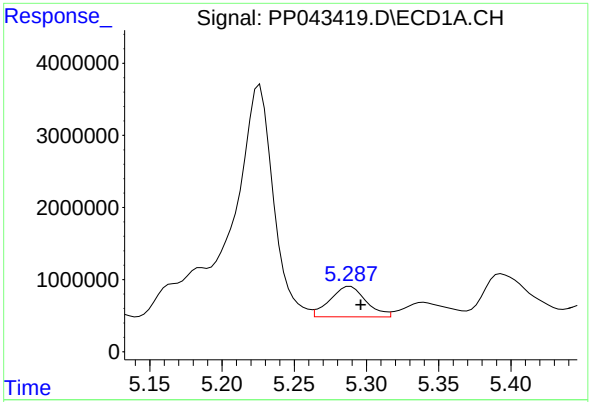
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 7316637
Conc: 11493.52 ng/ml



#10 AR-1221-3

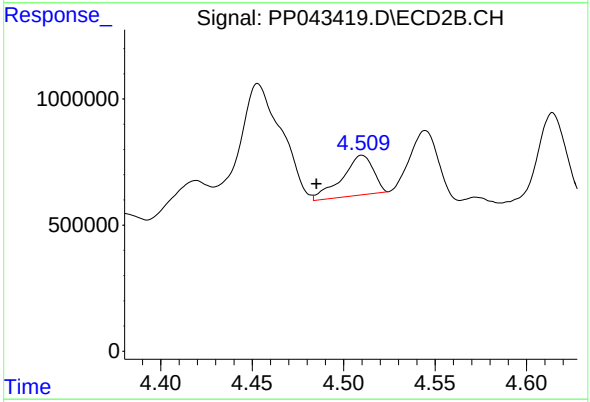
R.T.: 4.510 min
Delta R.T.: 0.025 min
Response: 1874208
Conc: 2611.72 ng/ml



#11 AR-1232-1

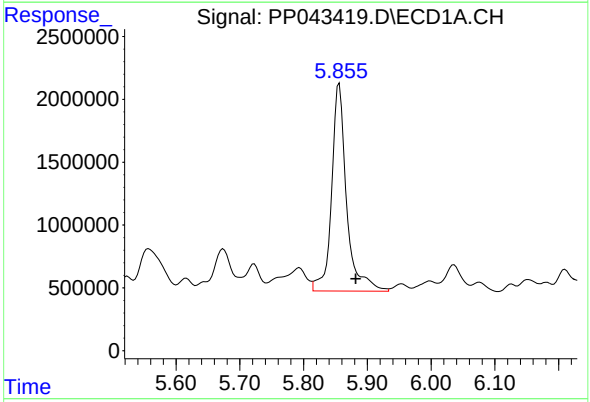
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 7316637
Conc: 13897.51 ng/

Instrument :
ECD_P
ClientSampleId :



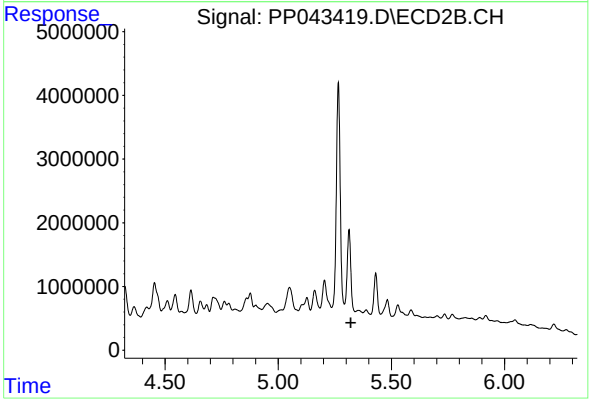
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: 0.025 min
Response: 1874208
Conc: 3188.98 ng/ml



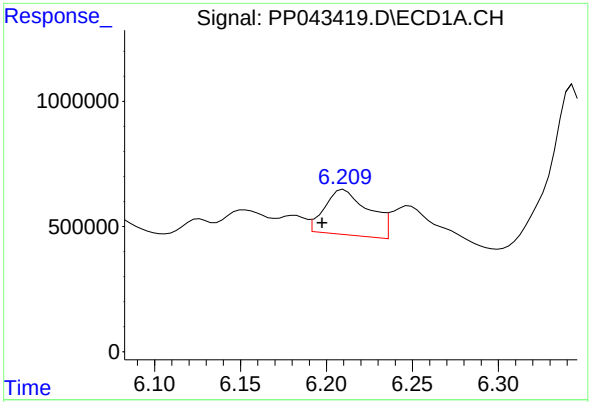
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: -0.026 min
Response: 26945248
Conc: 107436.16 ng/ml



#12 AR-1232-2

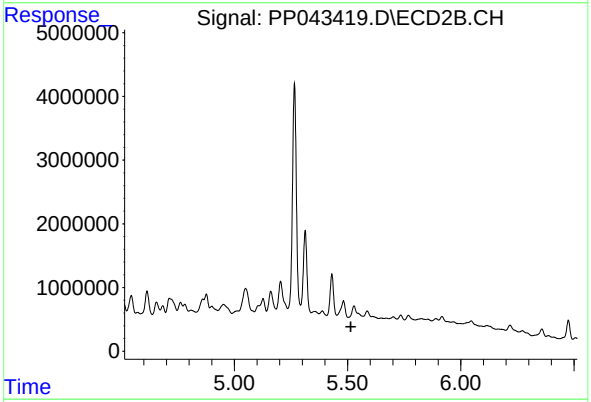
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: -1506661
Conc: N.D.



#13 AR-1232-3

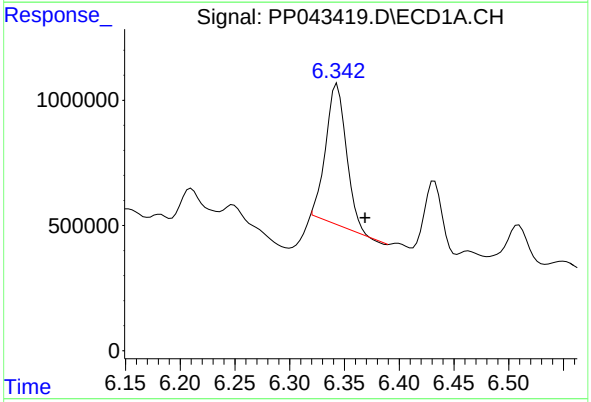
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 3229422
Conc: 7534.47 ng/m

Instrument :
ECD_P
ClientSampleId :



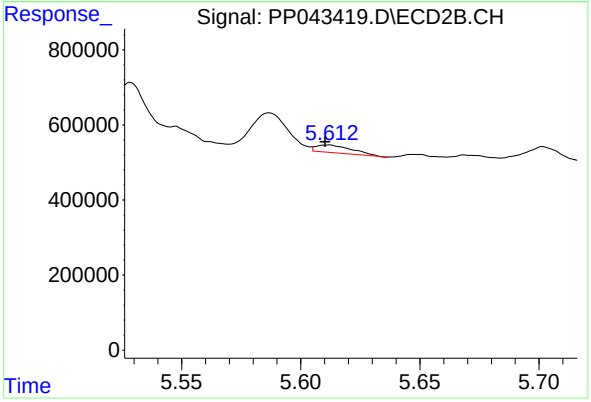
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: -1814635
Conc: N.D.



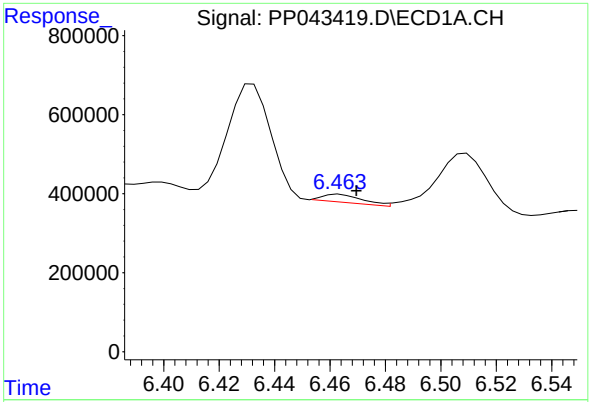
#14 AR-1232-4

R.T.: 6.343 min
Delta R.T.: -0.026 min
Response: 7394978
Conc: 36560.95 ng/ml



#14 AR-1232-4

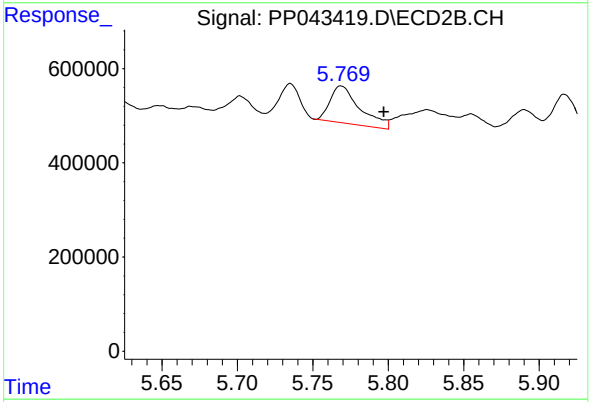
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 212456
Conc: 880.20 ng/ml



#15 AR-1232-5

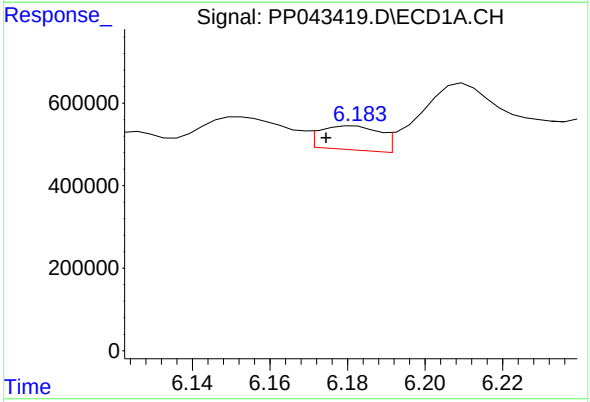
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 206014
Conc: 1486.54 ng/m

Instrument :
ECD_P
ClientSampleId :



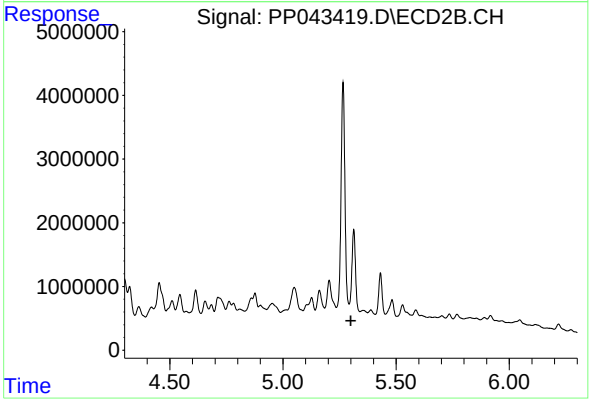
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.028 min
Response: 1081631
Conc: 3918.70 ng/ml



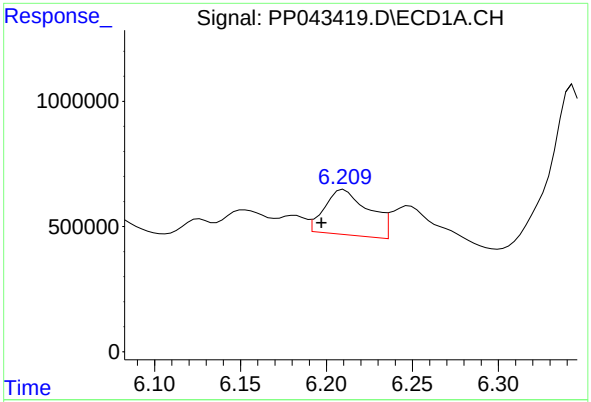
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 619850
Conc: 1213.69 ng/ml



#16 AR-1242-1

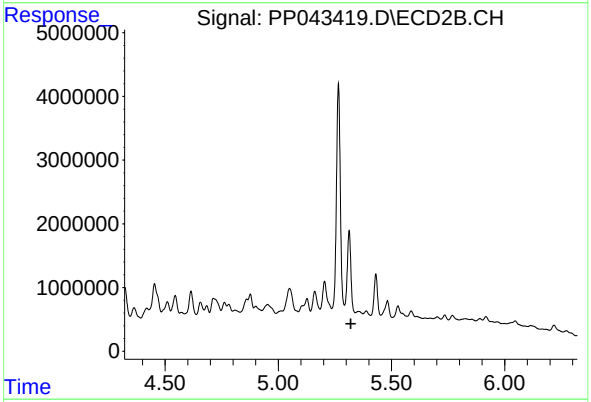
R.T.: 5.313 min
Delta R.T.: 0.013 min
Response: -1506661
Conc: N.D.



#17 AR-1242-2

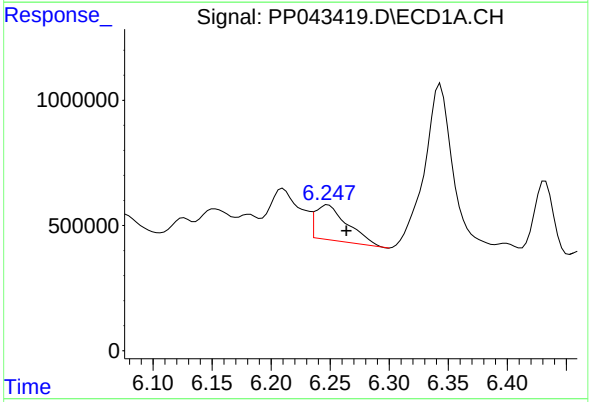
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 3229422
Conc: 4052.24 ng/m

Instrument :
ECD_P
ClientSampleId :



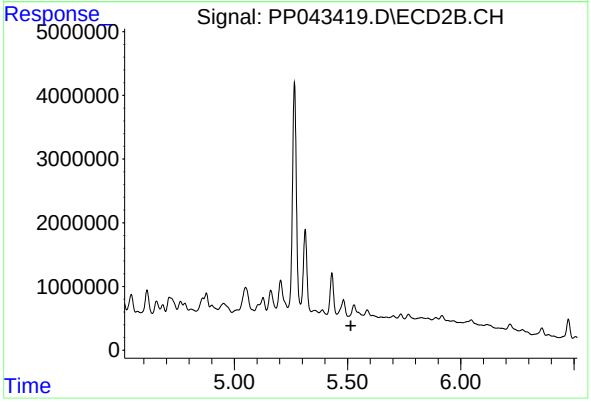
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: -1506661
Conc: N.D.



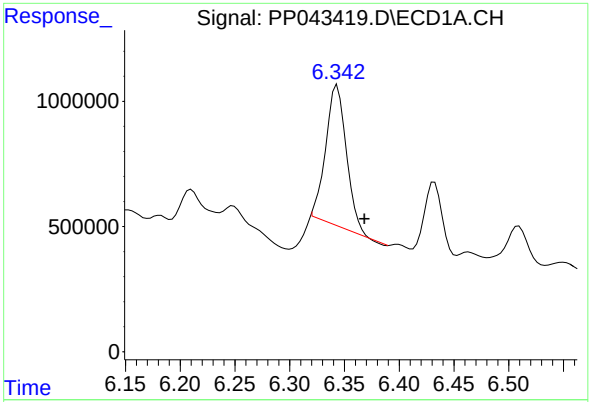
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 2650983
Conc: 5457.88 ng/ml



#18 AR-1242-3

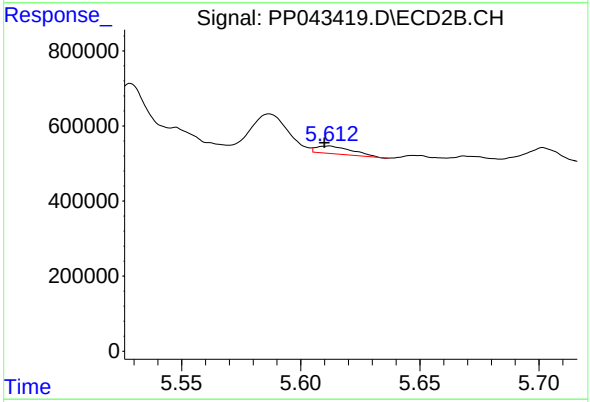
R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: -1814635
Conc: N.D.



#19 AR-1242-4

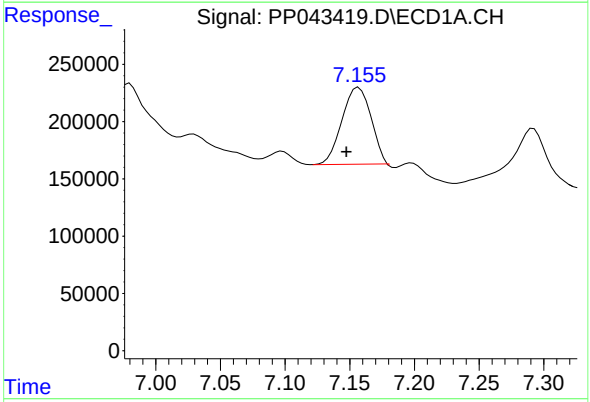
R.T.: 6.343 min
Delta R.T.: -0.025 min
Response: 7394978
Conc: 18857.31 ng/

Instrument :
ECD_P
ClientSampleId :



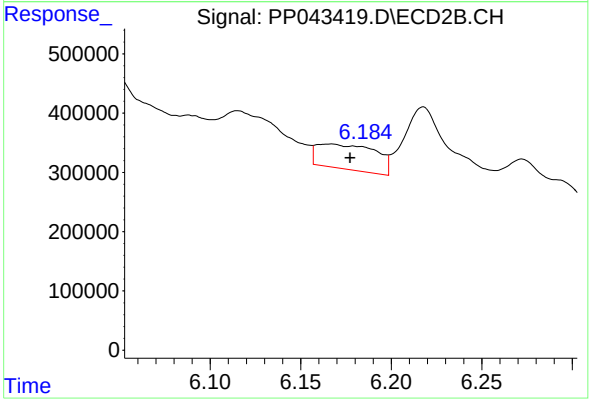
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 212456
Conc: 425.00 ng/ml



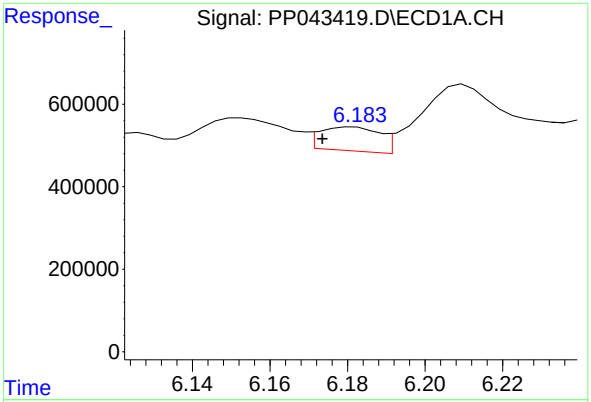
#20 AR-1242-5

R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 944132
Conc: 2587.07 ng/ml



#20 AR-1242-5

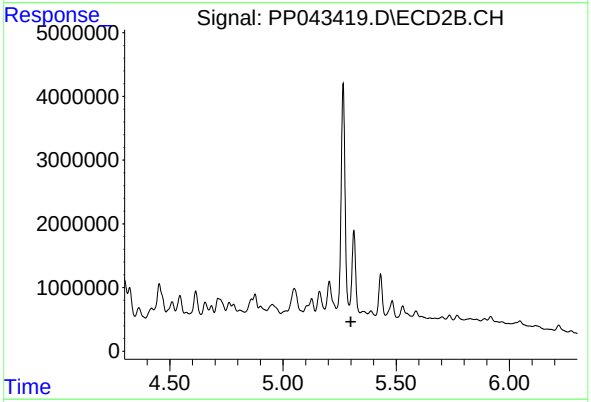
R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 956521
Conc: 1496.07 ng/ml



#21 AR-1248-1

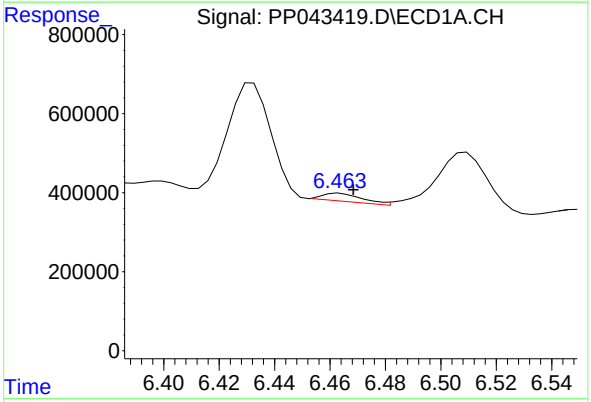
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 619850
Conc: 1581.03 ng/m

Instrument :
ECD_P
ClientSampleId :



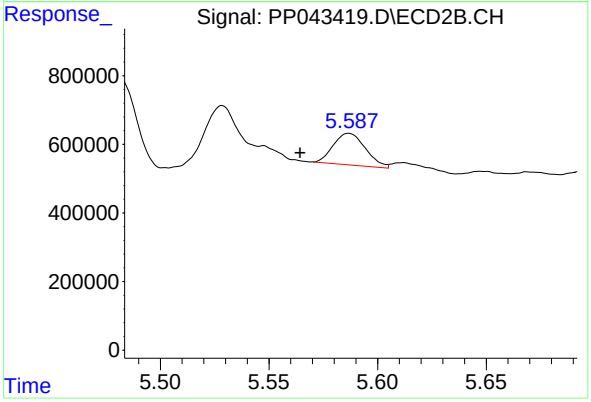
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: 0.013 min
Response: -1506661
Conc: N.D.



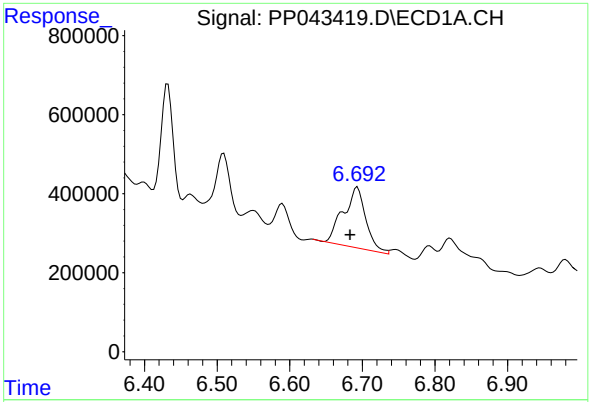
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 206014
Conc: 378.60 ng/ml



#22 AR-1248-2

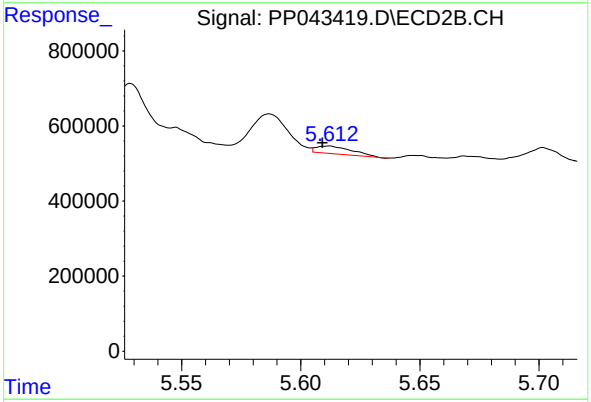
R.T.: 5.587 min
Delta R.T.: 0.023 min
Response: 951677
Conc: 1250.50 ng/ml



#23 AR-1248-3

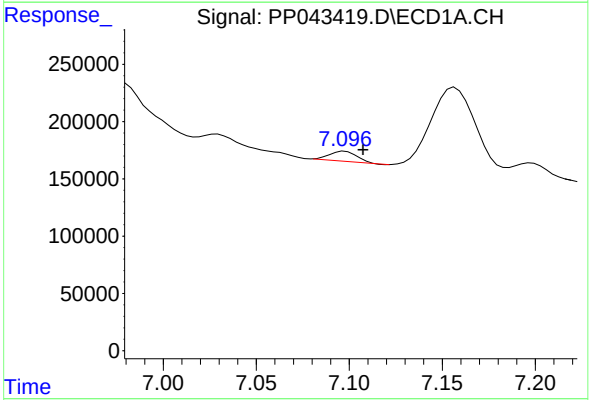
R.T.: 6.693 min
Delta R.T.: 0.010 min
Response: 3318813
Conc: 5107.93 ng/m

Instrument :
ECD_P
ClientSampleId :



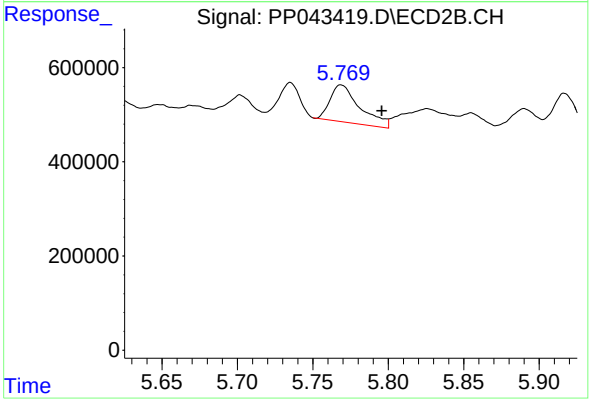
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 212456
Conc: 278.25 ng/ml



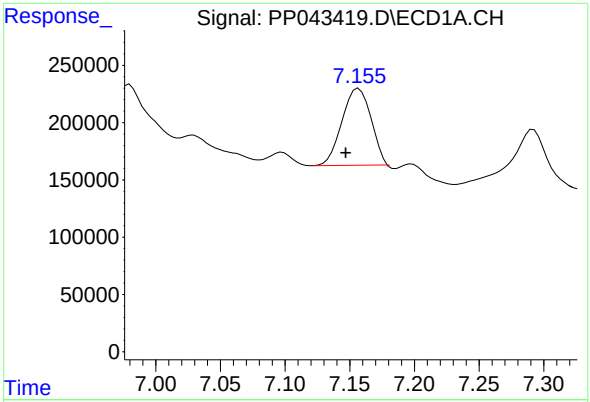
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 90061
Conc: 144.80 ng/ml



#24 AR-1248-4

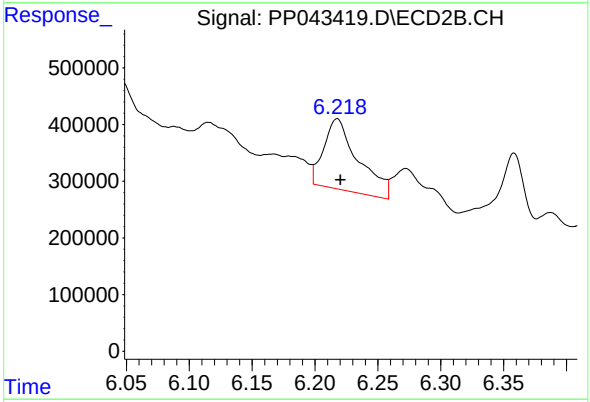
R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 1081631
Conc: 1180.04 ng/ml



#25 AR-1248-5

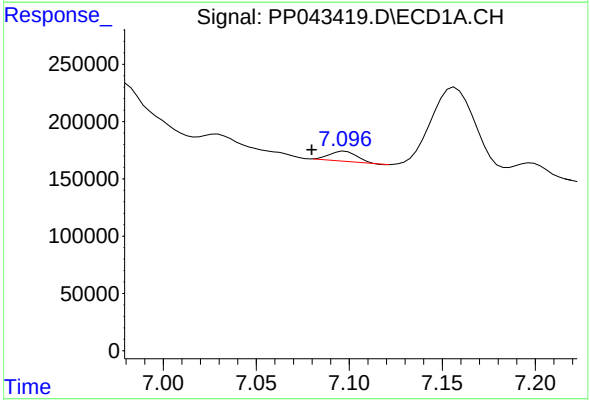
R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 944132
Conc: 1553.04 ng/m

Instrument :
ECD_P
ClientSampleId :



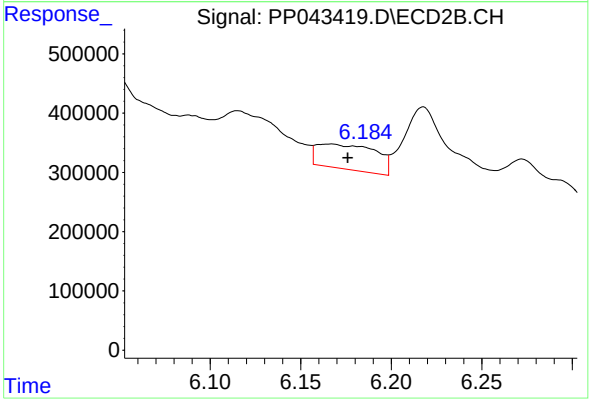
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 2383000
Conc: 2697.50 ng/ml



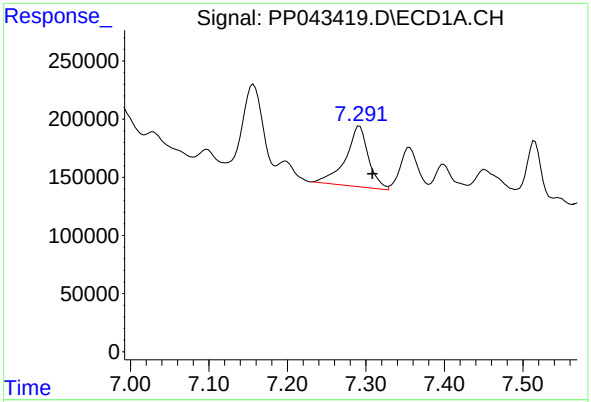
#26 AR-1254-1

R.T.: 7.098 min
Delta R.T.: 0.018 min
Response: 90061
Conc: 125.84 ng/ml



#26 AR-1254-1

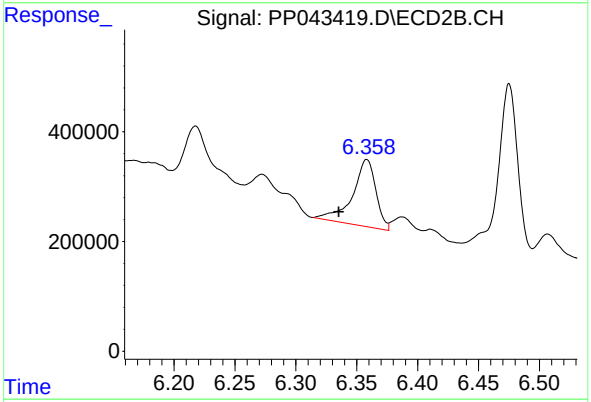
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 956521
Conc: 674.55 ng/ml



#27 AR-1254-2

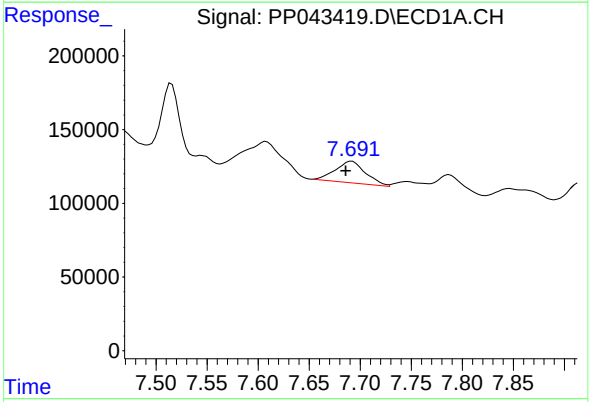
R.T.: 7.292 min
Delta R.T.: -0.016 min
Response: 1061832
Conc: 1009.86 ng/m

Instrument :
ECD_P
ClientSampleId :



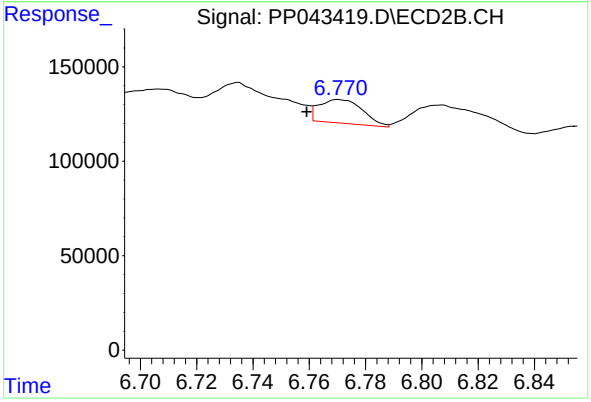
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: 0.023 min
Response: 1644513
Conc: 1330.06 ng/ml



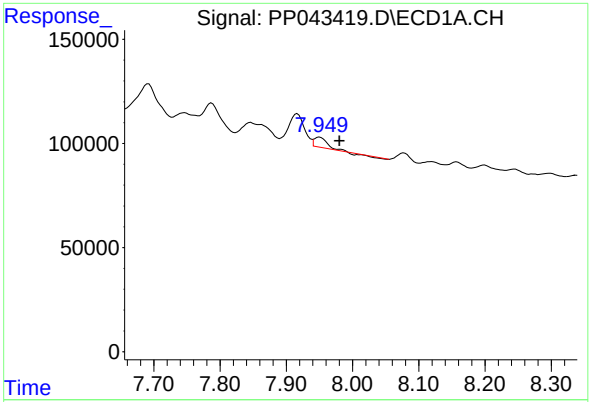
#28 AR-1254-3

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 301859
Conc: 280.67 ng/ml



#28 AR-1254-3

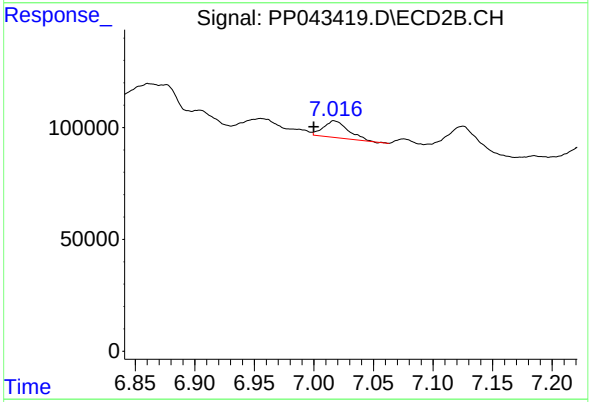
R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 134627
Conc: 70.05 ng/ml



#29 AR-1254-4

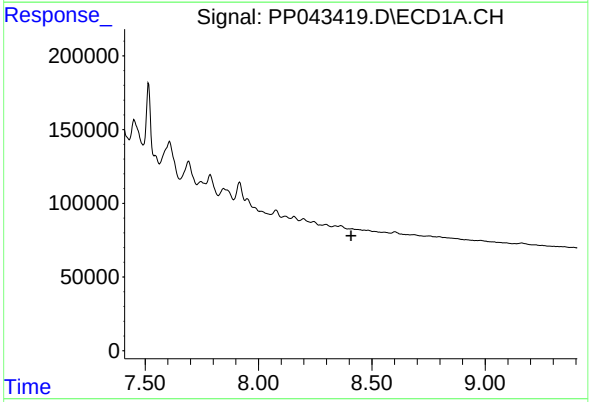
R.T.: 7.950 min
Delta R.T.: -0.030 min
Response: 59823
Conc: 84.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



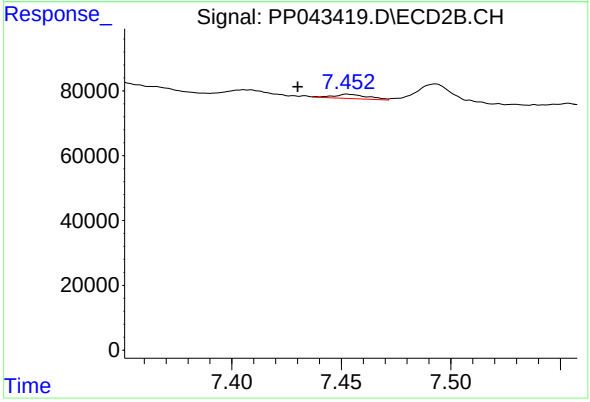
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.017 min
Response: 108477
Conc: 98.13 ng/ml



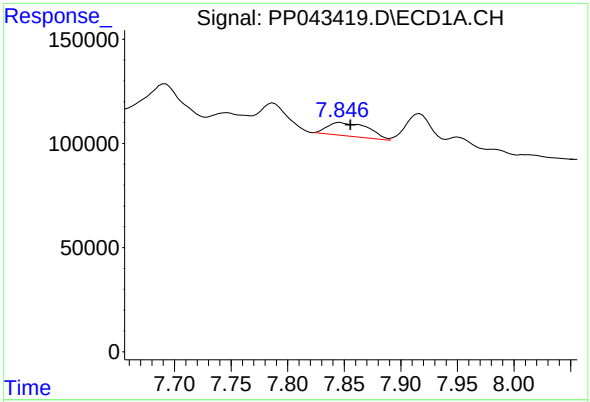
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.



#30 AR-1254-5

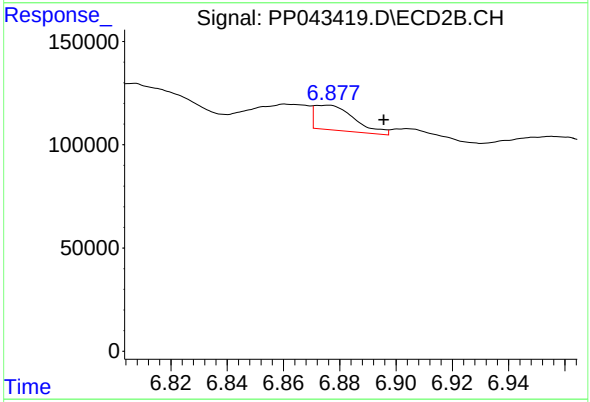
R.T.: 7.453 min
Delta R.T.: 0.023 min
Response: 14658
Conc: 9.49 ng/ml



#31 AR-1260-1

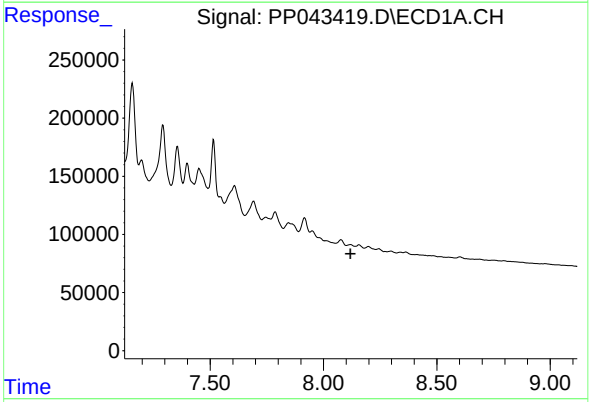
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 162722
Conc: 210.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



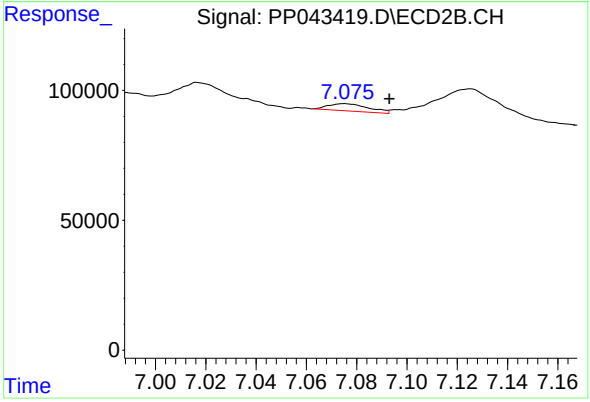
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 118095
Conc: 100.95 ng/ml



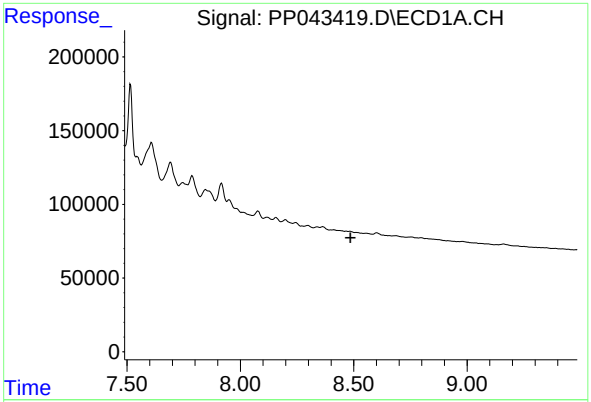
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.



#32 AR-1260-2

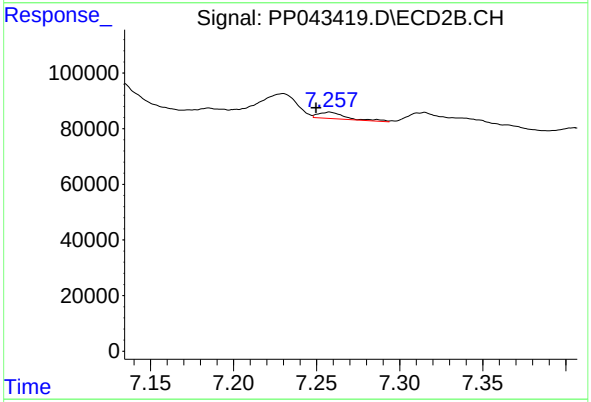
R.T.: 7.075 min
Delta R.T.: -0.018 min
Response: 31458
Conc: 23.92 ng/ml



#33 AR-1260-3

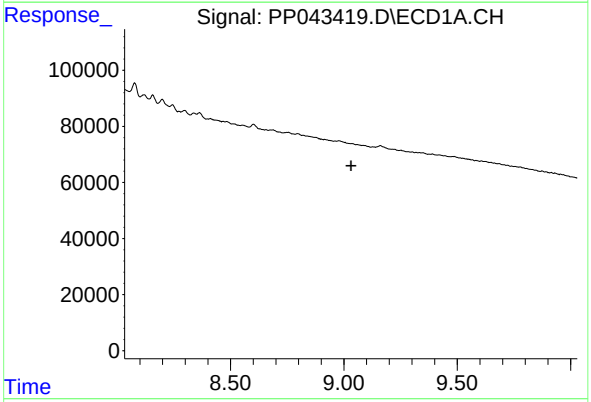
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



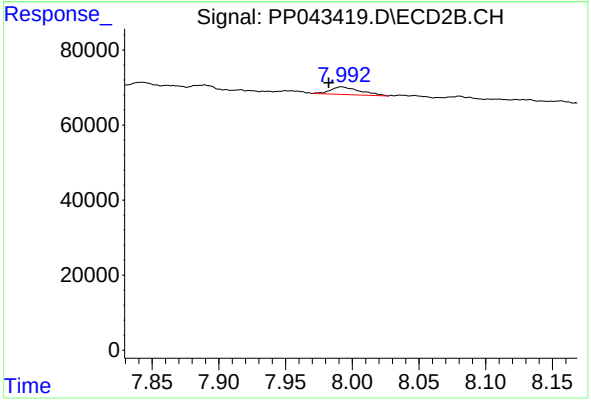
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 26625
Conc: 21.39 ng/ml



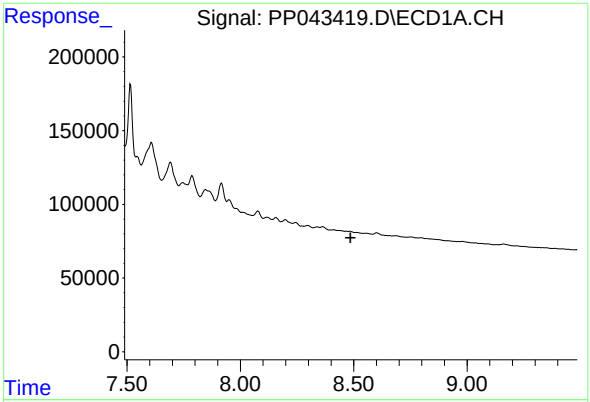
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#35 AR-1260-5

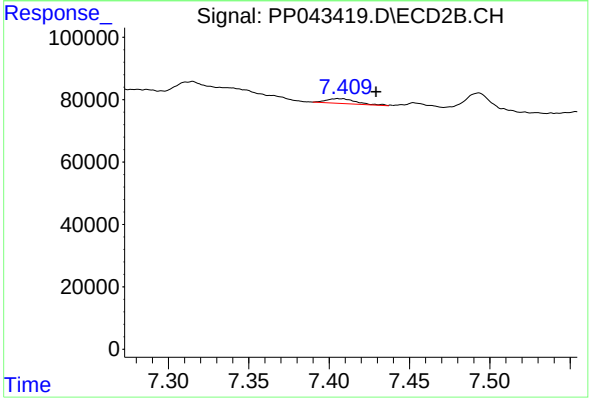
R.T.: 7.992 min
Delta R.T.: 0.010 min
Response: 31133
Conc: 14.07 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 19762
Conc: 23.60 ng/ml