Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 20:35
Operator : DD\AJ
Sample : M2050-17
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: Apr 17 06:40:40 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...	4.842	4.258	1547971	993278	20.292	22.111	
2)	SA Decachlor...	10.757	9.553	1082567	446865	14.063	15.826	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.737	0	7544	N.D.	8.074	#
7)	L1 AR-1016-5	0.000	5.985f	0	10976	N.D.	12.000	#
8)	L2 AR-1221-1	5.091	0.000	279155	0	381.871	N.D.	#
9)	L2 AR-1221-2	5.190	4.590f	15314	164805	26.885	472.394	#
10)	L2 AR-1221-3	0.000	4.699	0	8475	N.D.	8.079	#
11)	L3 AR-1232-1	0.000	4.699	0	8475	N.D.	10.033	#
13)	L3 AR-1232-3	0.000	5.737	0	7544	N.D.	19.006	#
14)	L3 AR-1232-4	0.000	5.836f	0	10532	N.D.	30.619	#
15)	L3 AR-1232-5	0.000	5.985f	0	10976	N.D.	30.879	#
18)	L4 AR-1242-3	0.000	5.737	0	7544	N.D.	10.104	#
19)	L4 AR-1242-4	0.000	5.836f	0	10532	N.D.	14.314	#
20)	L4 AR-1242-5	0.000	6.375	0	20536	N.D.	25.046	#
23)	L5 AR-1248-3	0.000	5.836f	0	10532	N.D.	9.609	#
24)	L5 AR-1248-4	0.000	5.985f	0	10976	N.D.	8.697	#
25)	L5 AR-1248-5	0.000	6.425	0	12666	N.D.	11.207	#
26)	L6 AR-1254-1	0.000	6.375	0	20536	N.D.	11.131	#
27)	L6 AR-1254-2	7.290	6.530	44408	20996	10.444	13.123	#
28)	L6 AR-1254-3	7.669	6.951	101624	67543	22.266	27.063	
29)	L6 AR-1254-4	7.962	0.000	22512	0	7.281	N.D.	#
30)	L6 AR-1254-5	8.388	7.593f	124581	959707	35.056	472.196	#
31)	L7 AR-1260-1	7.830	7.085	345448	60075	111.281	39.120	#
32)	L7 AR-1260-2	8.088	7.293	2054367	1032132	547.041	571.377	
33)	L7 AR-1260-3	8.460	7.435	97509	61291	32.259	35.328	
34)	L7 AR-1260-4	8.692	7.913	128663	54360	36.853	37.914	
35)	L7 AR-1260-5	9.039f	8.157	274144	442706	38.280	129.600	#
36)	L8 AR-1262-1	8.460	7.593f	97509	959707	21.310	893.582	#
37)	L8 AR-1262-2	9.039f	8.157	274144	442706	35.136	129.031	#
38)	L8 AR-1262-3	0.000	8.442	0	281822	N.D.	188.085	#
39)	L8 AR-1262-4	9.384f	8.499f	492908	358955	110.994	130.334	
40)	L8 AR-1262-5	10.043	9.002	52506	21627	18.234	19.058	
41)	L9 AR-1268-1	0.000	8.442	0	281822	N.D.	65.226	#
42)	L9 AR-1268-2	9.384f	8.499f	492908	358955	51.531	86.725	#
43)	L9 AR-1268-3	0.000	8.702f	0	807892	N.D.	222.065	#
44)	L9 AR-1268-4	10.043	9.002	52506	21627	16.437	16.787	
45)	L9 AR-1268-5	10.438	9.296	61531	37327	2.155	3.594	#

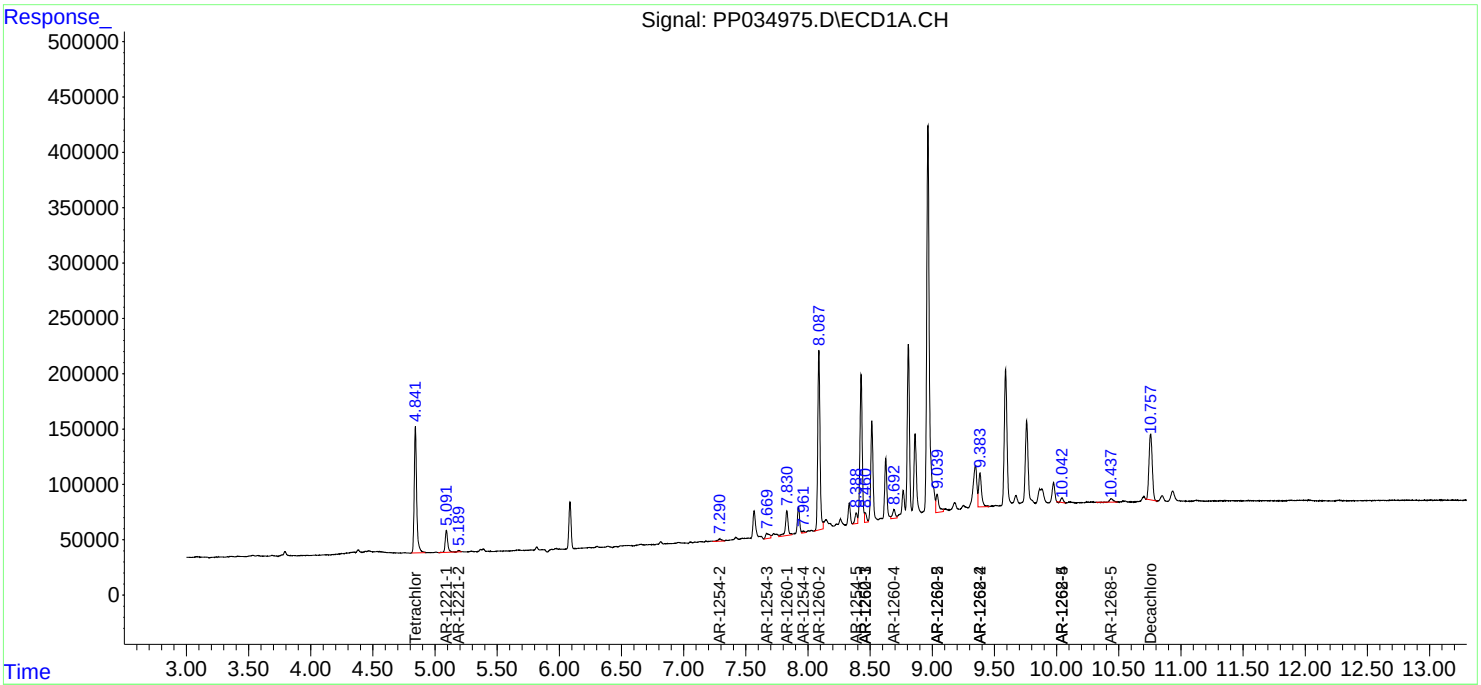
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

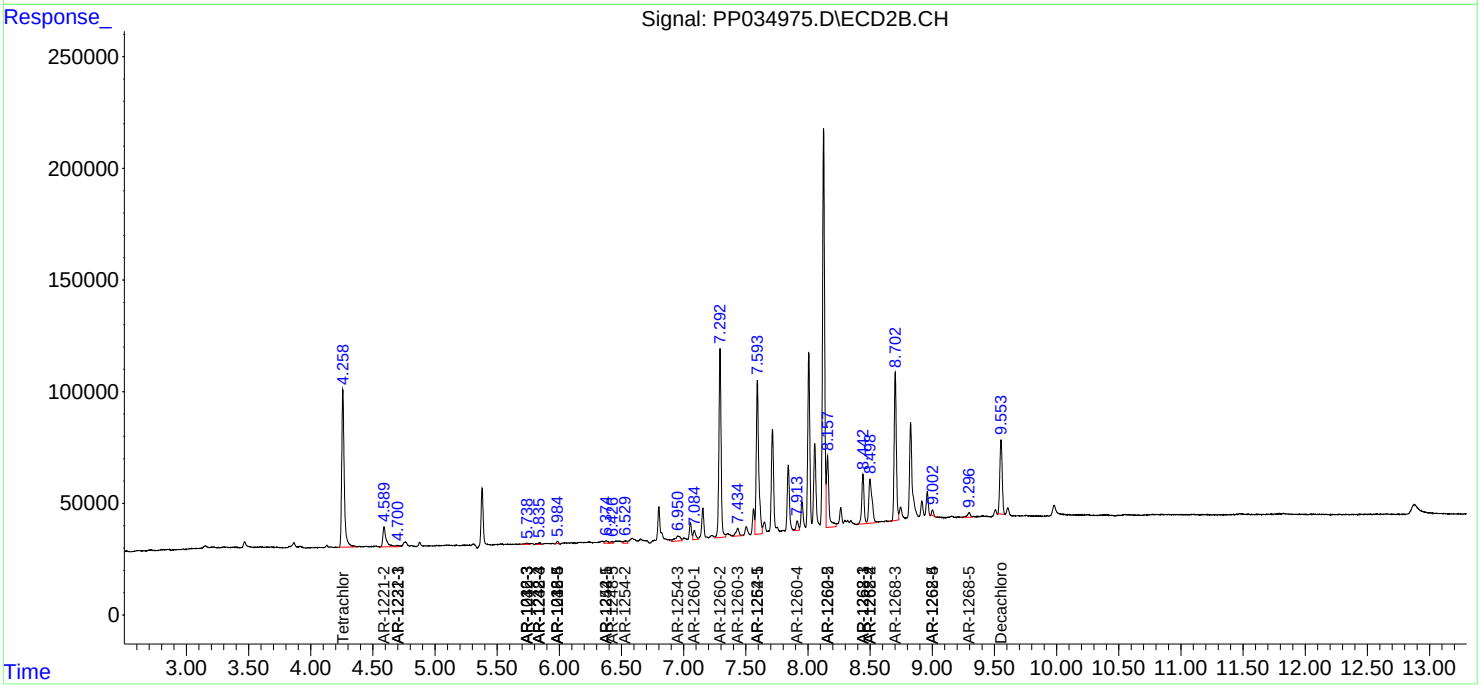
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 20:35
Operator : DD\AJ
Sample : M2050-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

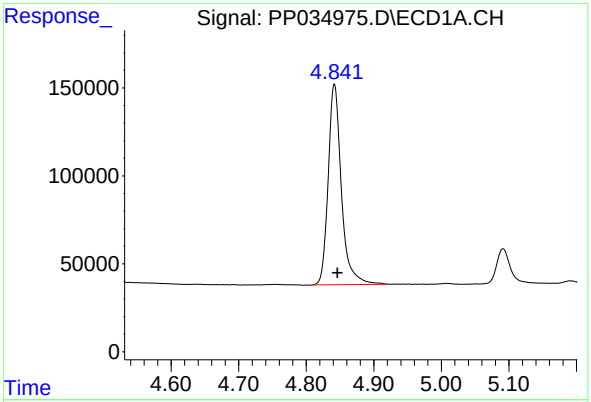
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:40:40 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



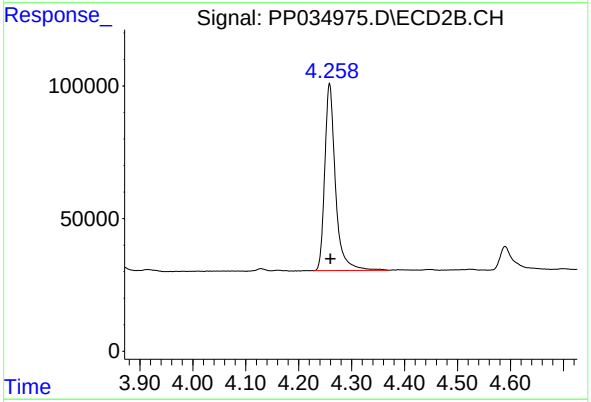




#1 Tetrachloro-m-xylene

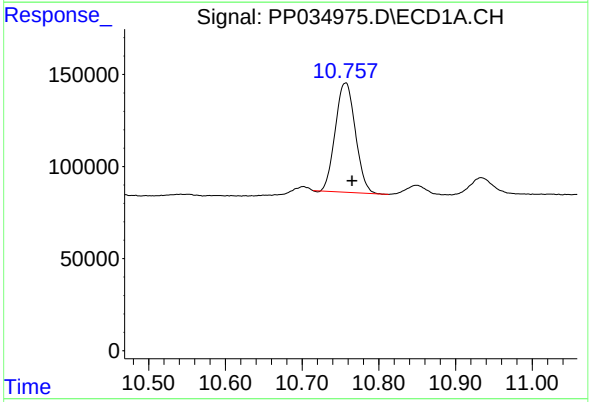
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1547971
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



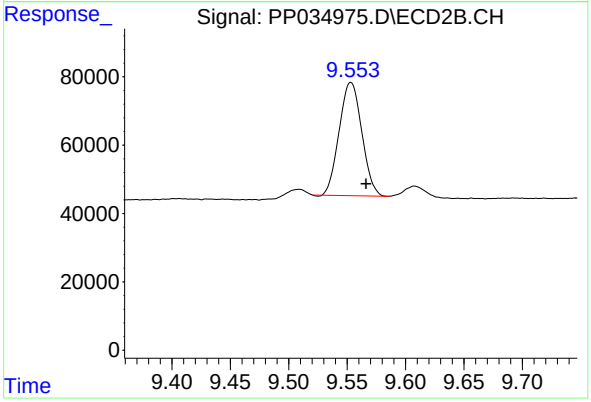
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 993278
Conc: 22.11 ng/ml



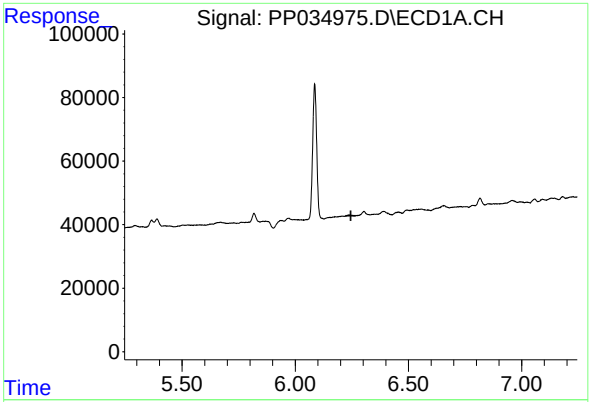
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1082567
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

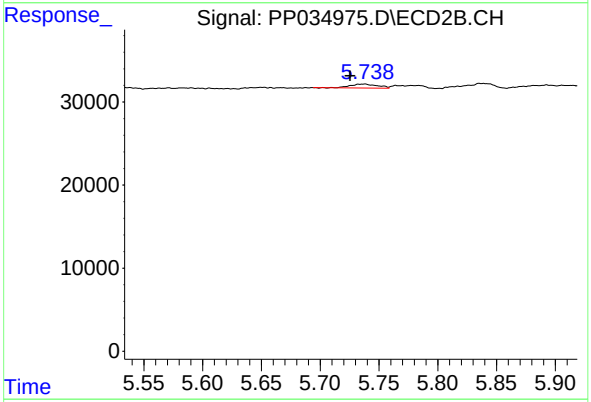
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 446865
Conc: 15.83 ng/ml



#5 AR-1016-3

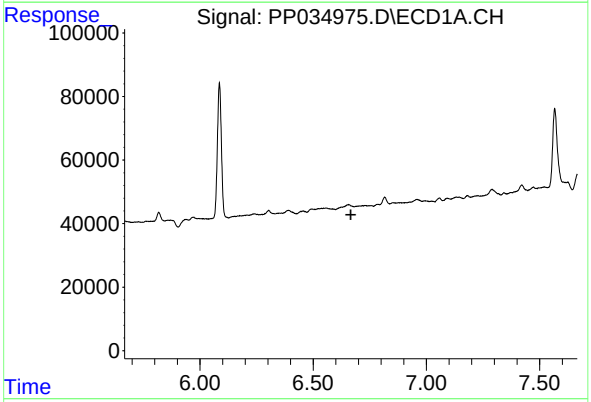
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



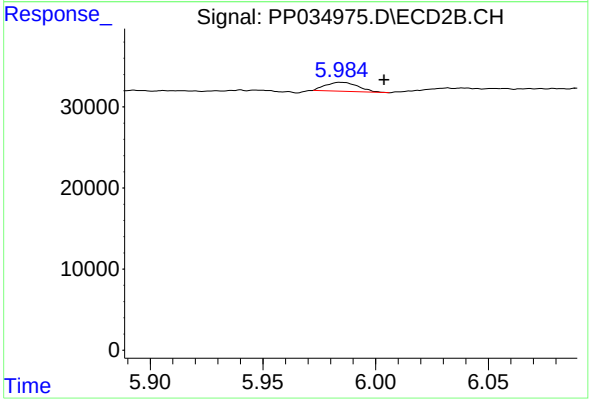
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 7544
Conc: 8.07 ng/ml



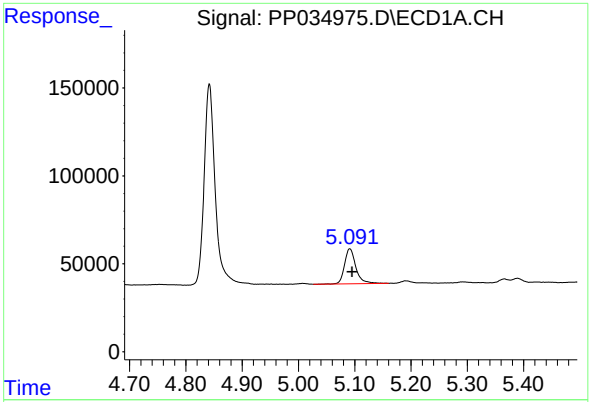
#7 AR-1016-5

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



#7 AR-1016-5

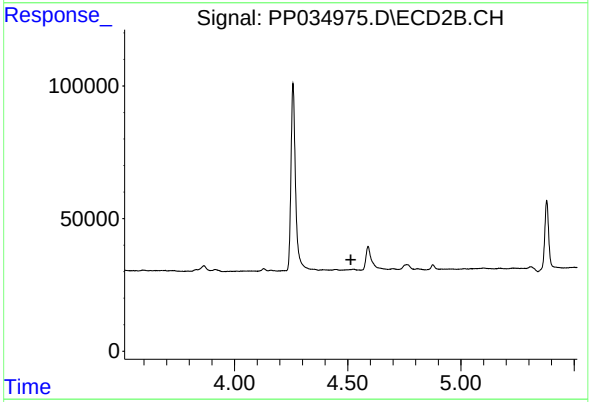
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 10976
Conc: 12.00 ng/ml



#8 AR-1221-1

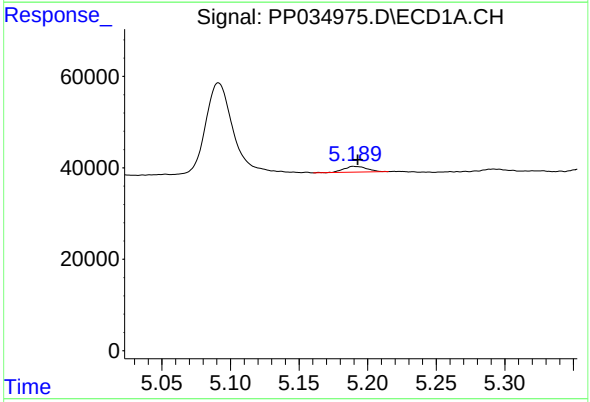
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 279155
Conc: 381.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



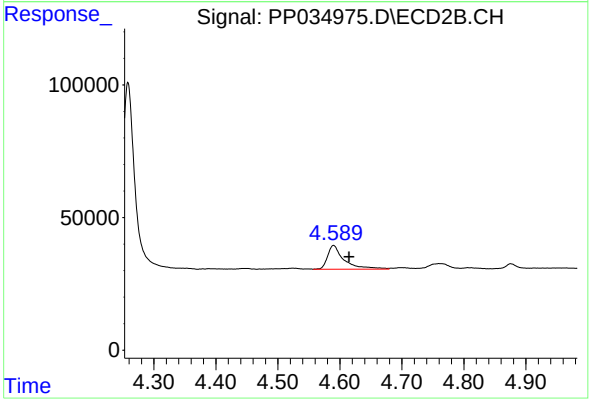
#8 AR-1221-1

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



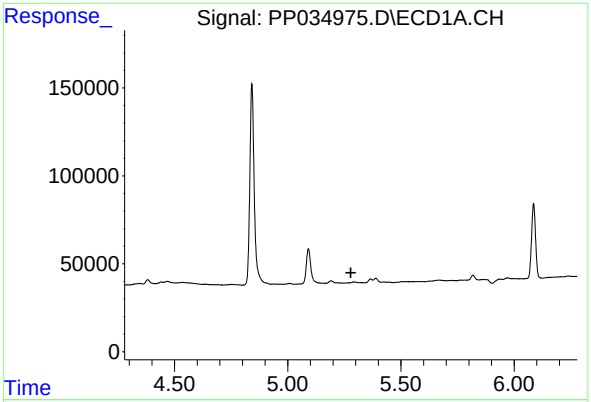
#9 AR-1221-2

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 15314
Conc: 26.88 ng/ml



#9 AR-1221-2

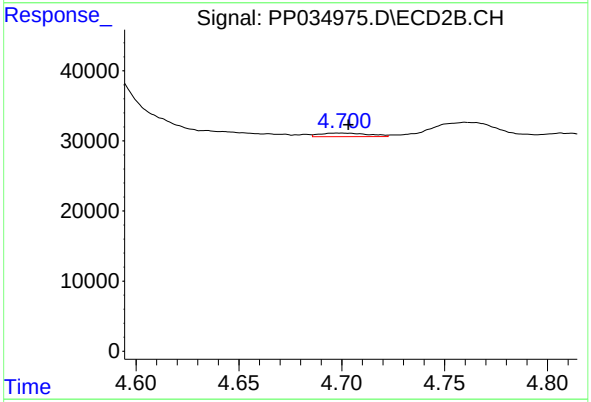
R.T.: 4.590 min
Delta R.T.: -0.025 min
Response: 164805
Conc: 472.39 ng/ml



#10 AR-1221-3

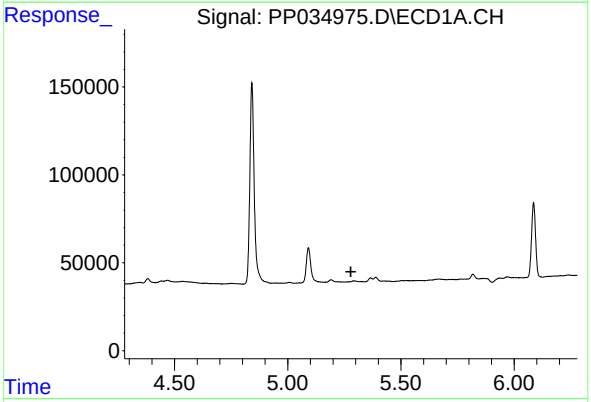
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



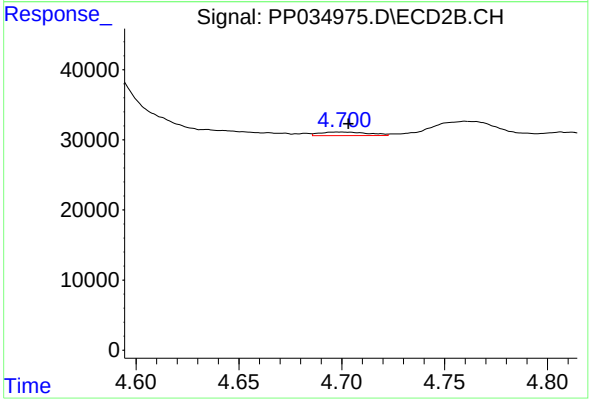
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 8475
Conc: 8.08 ng/ml



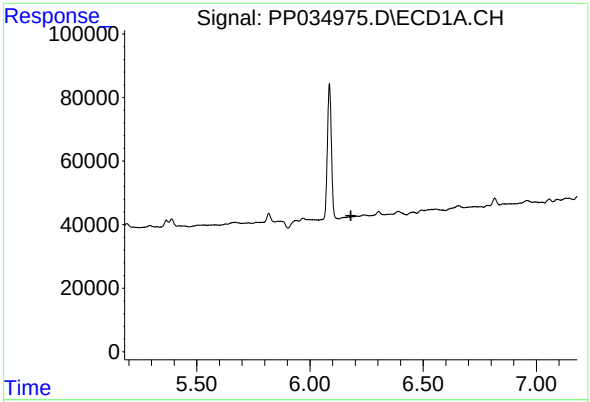
#11 AR-1232-1

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



#11 AR-1232-1

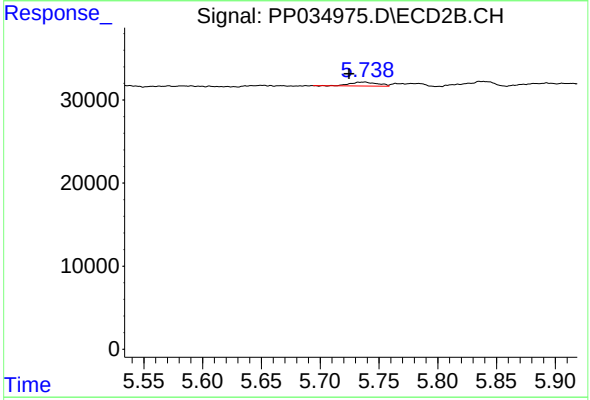
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 8475
Conc: 10.03 ng/ml



#13 AR-1232-3

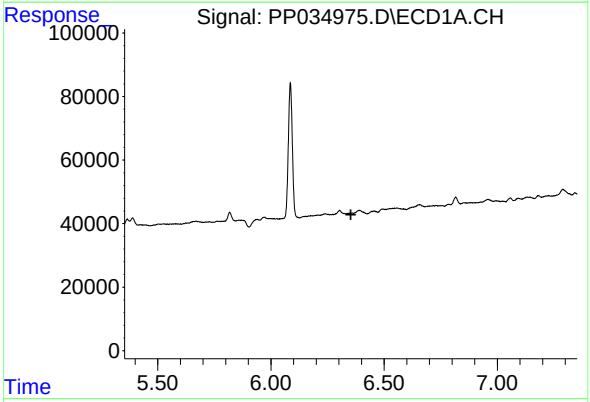
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



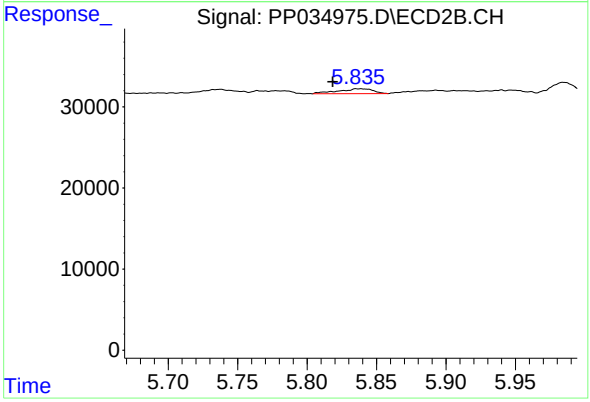
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.013 min
Response: 7544
Conc: 19.01 ng/ml



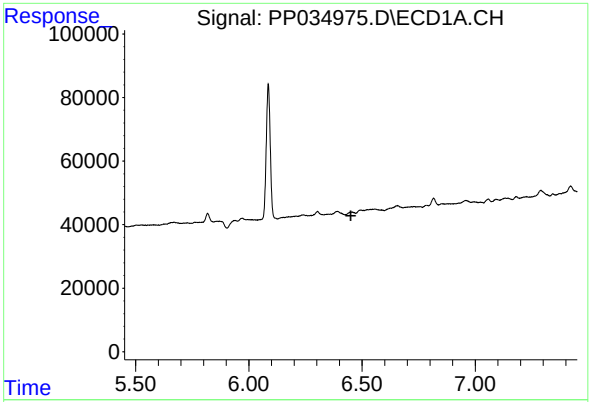
#14 AR-1232-4

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



#14 AR-1232-4

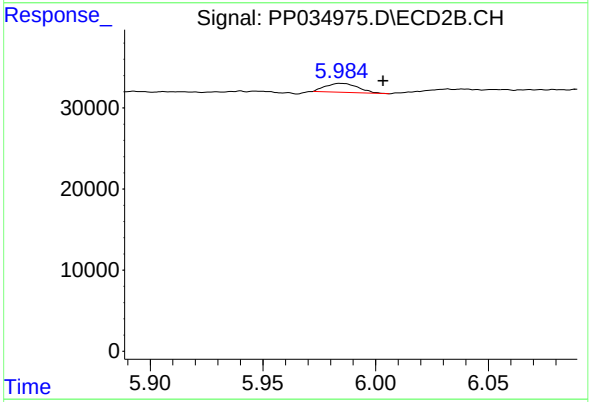
R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 10532
Conc: 30.62 ng/ml



#15 AR-1232-5

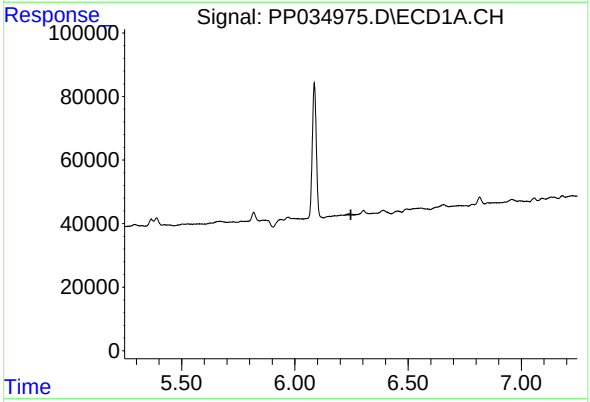
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



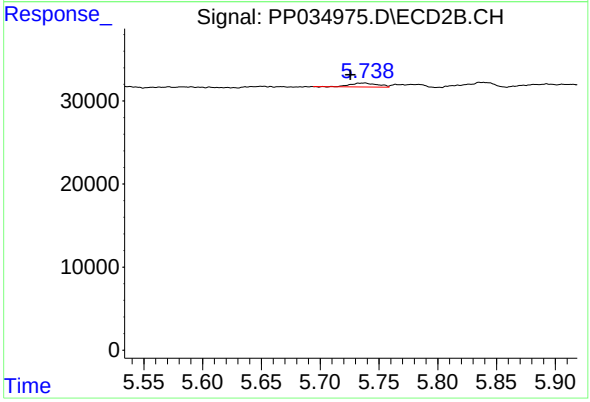
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 10976
Conc: 30.88 ng/ml



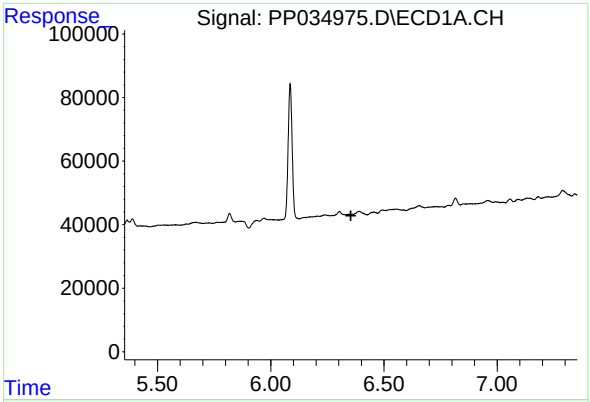
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

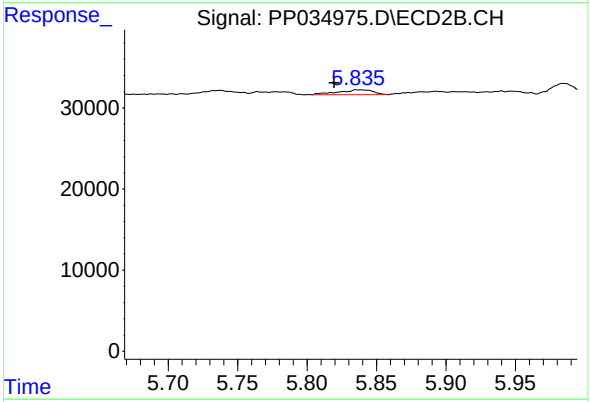
R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 7544
Conc: 10.10 ng/ml



#19 AR-1242-4

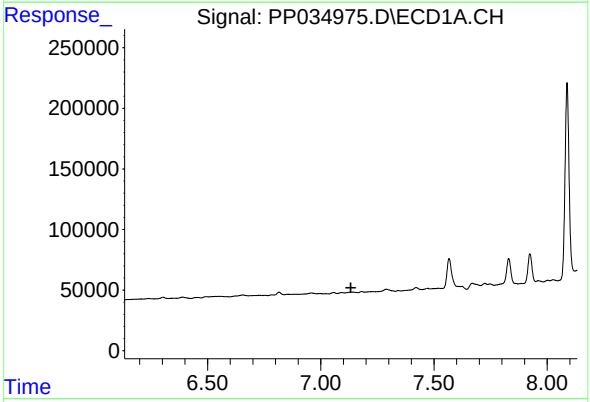
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



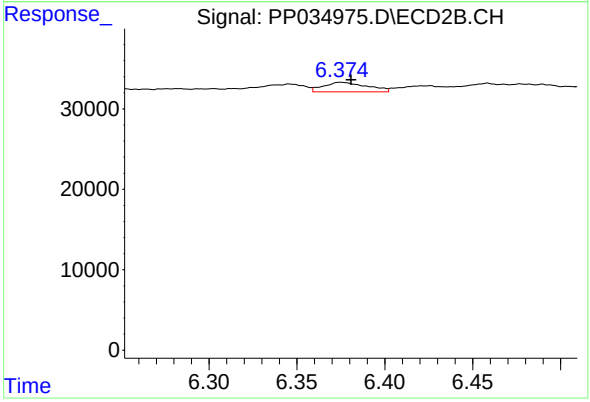
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.017 min
Response: 10532
Conc: 14.31 ng/ml



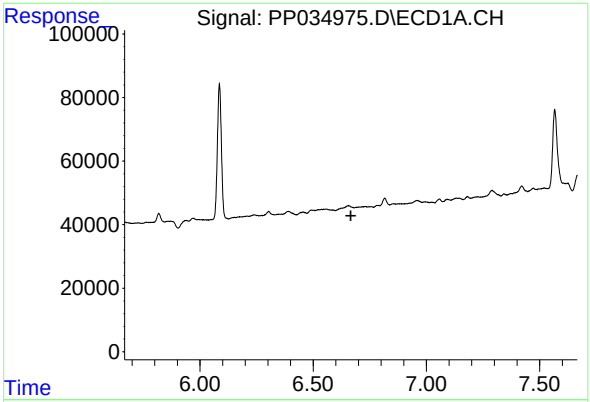
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

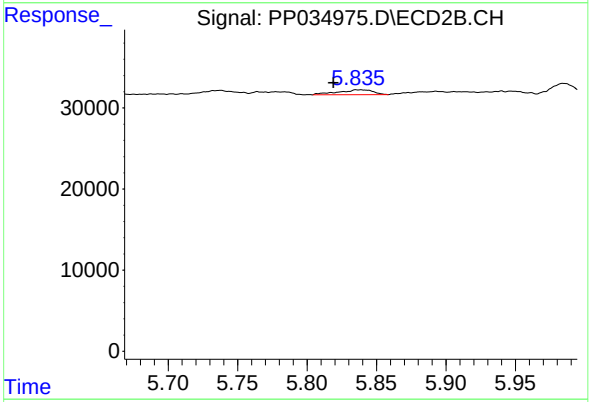
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 20536
Conc: 25.05 ng/ml



#23 AR-1248-3

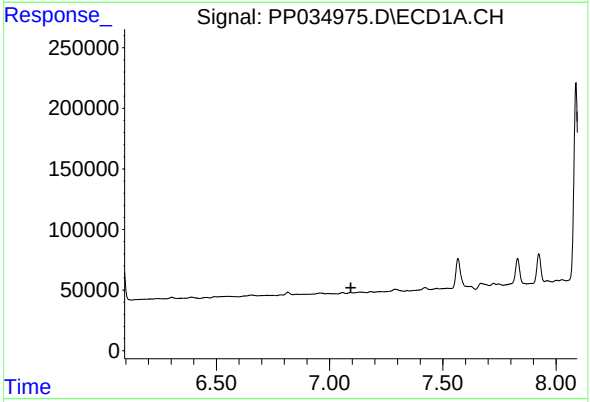
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



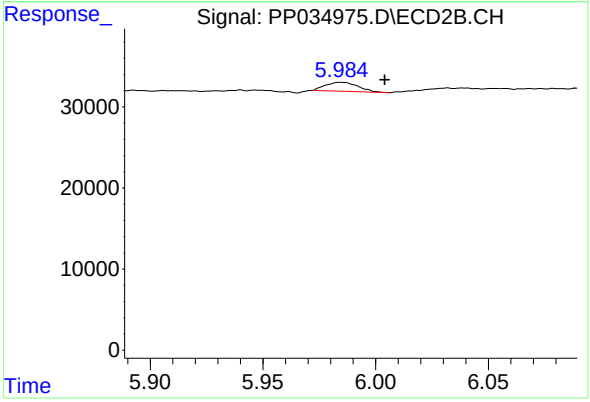
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.017 min
Response: 10532
Conc: 9.61 ng/ml



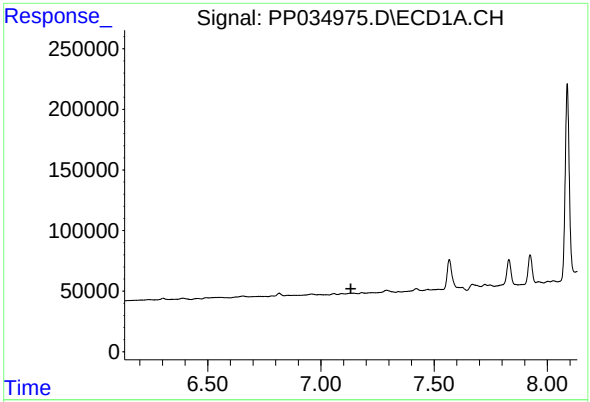
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

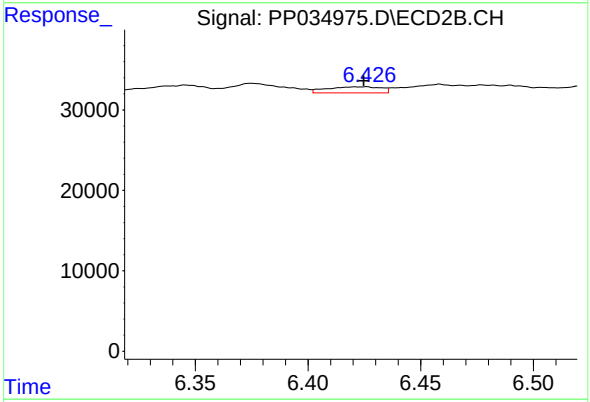
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 10976
Conc: 8.70 ng/ml



#25 AR-1248-5

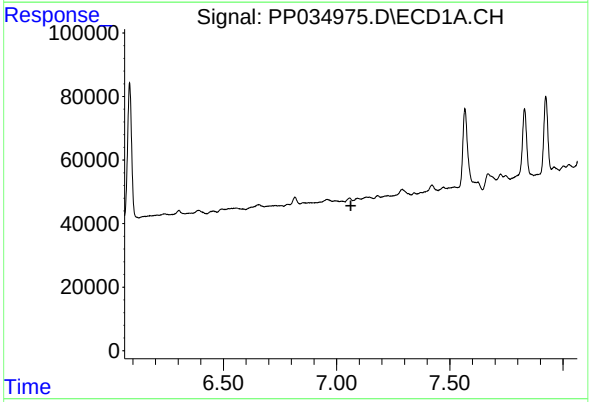
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



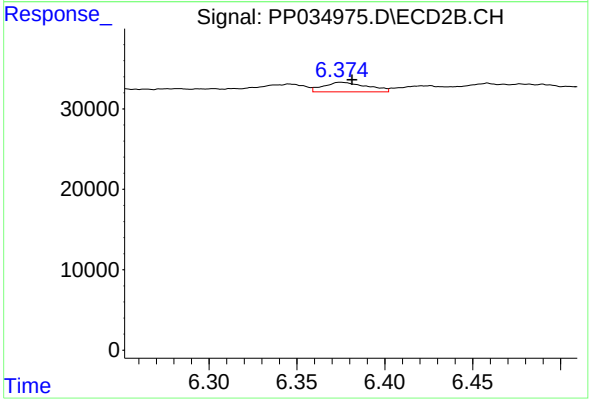
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 12666
Conc: 11.21 ng/ml



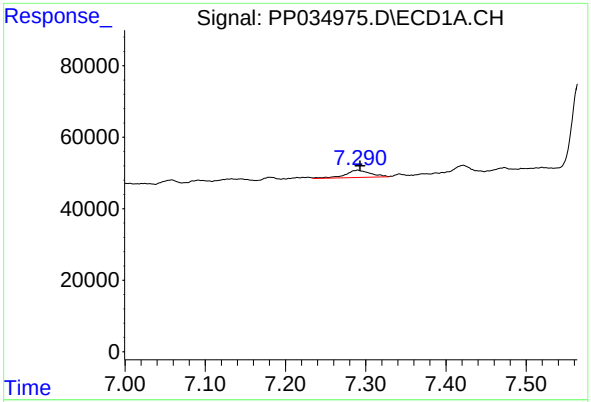
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

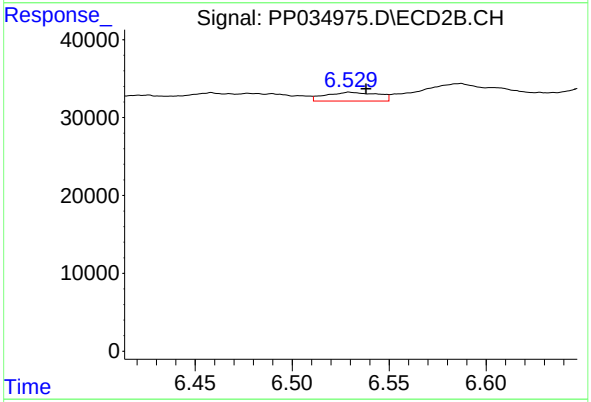
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 20536
Conc: 11.13 ng/ml



#27 AR-1254-2

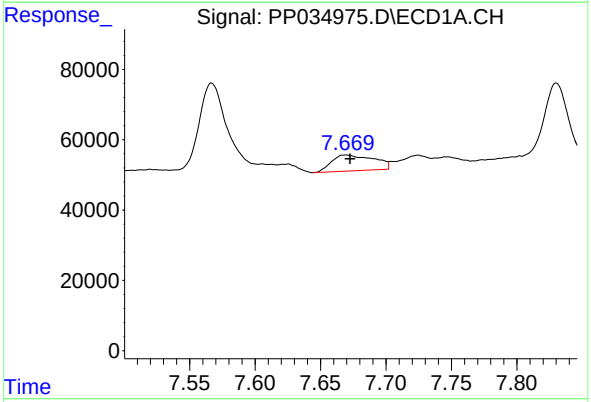
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 44408
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



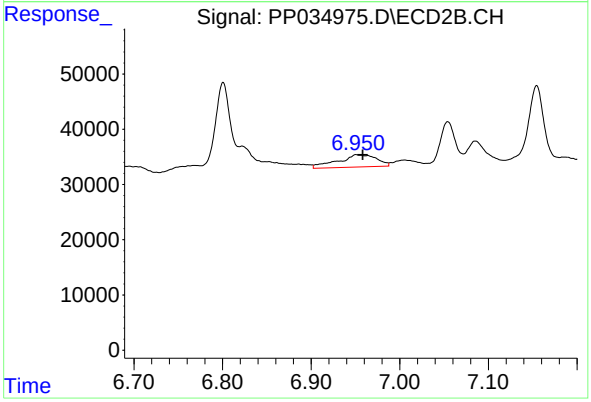
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 20996
Conc: 13.12 ng/ml



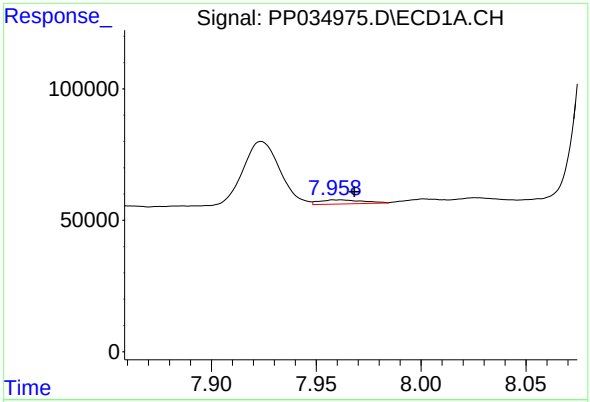
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 101624
Conc: 22.27 ng/ml



#28 AR-1254-3

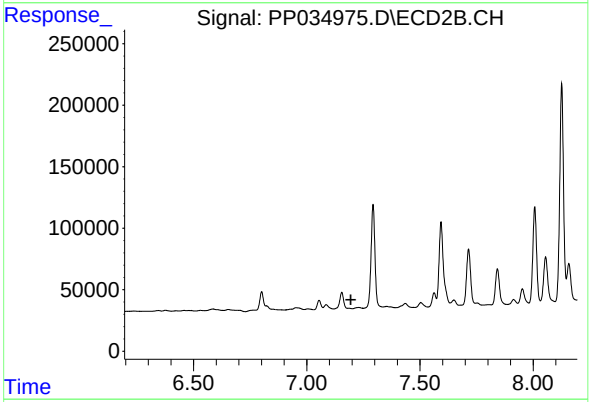
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 67543
Conc: 27.06 ng/ml



#29 AR-1254-4

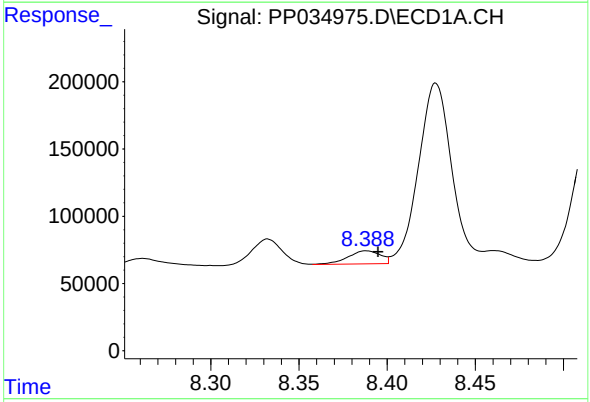
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 22512
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



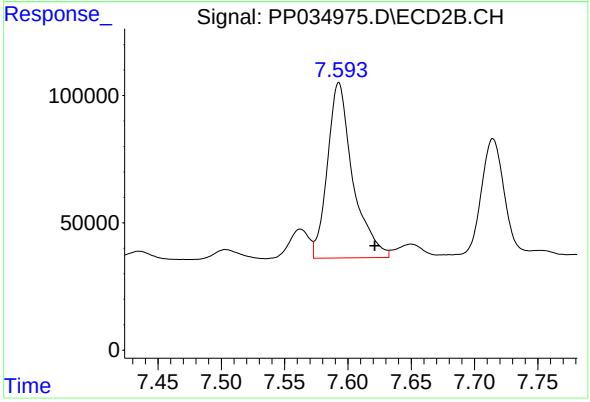
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



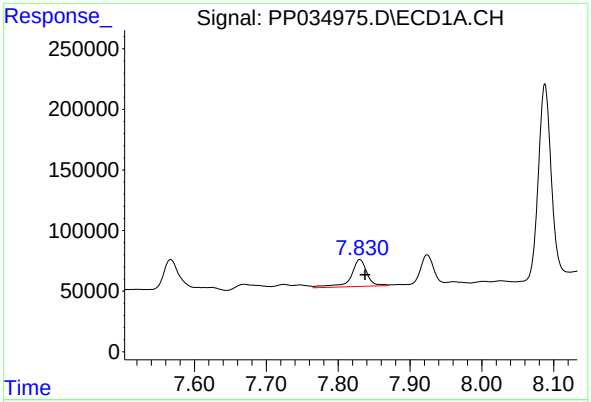
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 124581
Conc: 35.06 ng/ml



#30 AR-1254-5

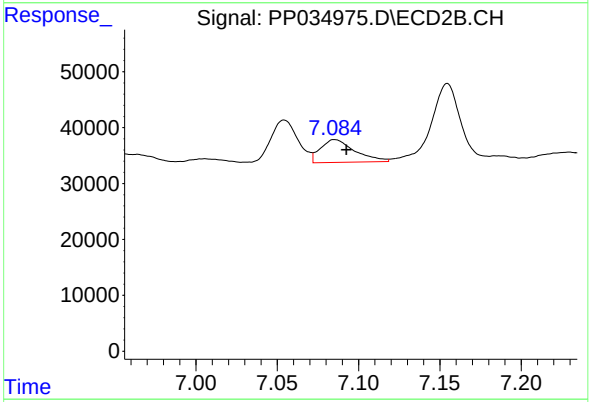
R.T.: 7.593 min
Delta R.T.: -0.028 min
Response: 959707
Conc: 472.20 ng/ml



#31 AR-1260-1

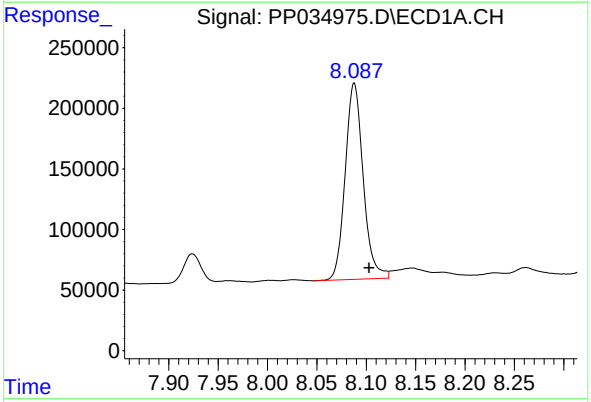
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 345448
Conc: 111.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



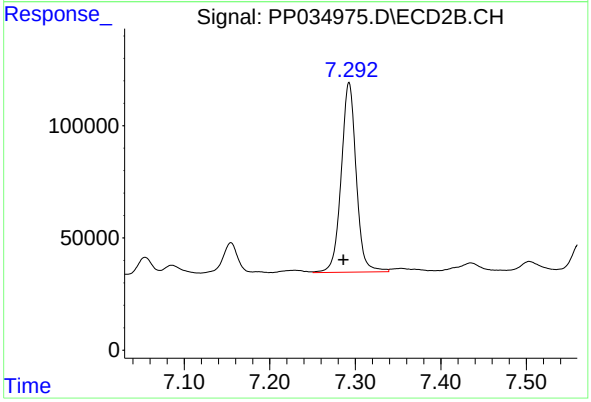
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 60075
Conc: 39.12 ng/ml



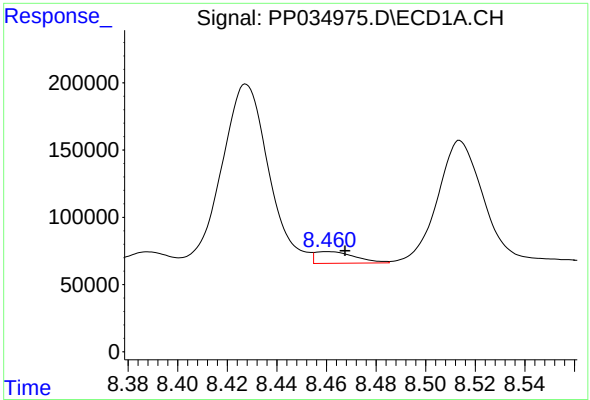
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.015 min
Response: 2054367
Conc: 547.04 ng/ml



#32 AR-1260-2

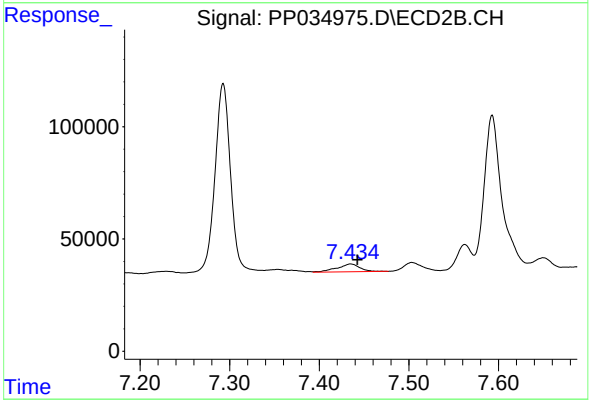
R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 1032132
Conc: 571.38 ng/ml



#33 AR-1260-3

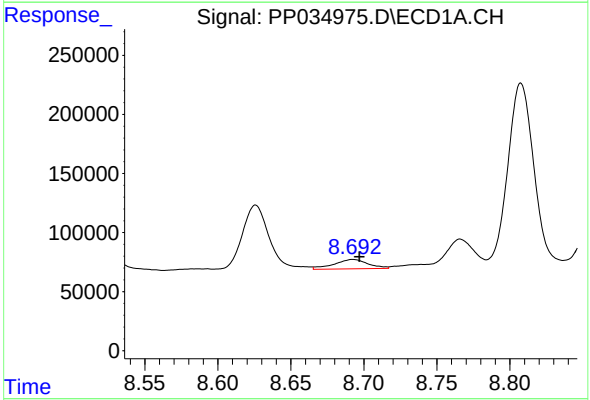
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 97509
Conc: 32.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



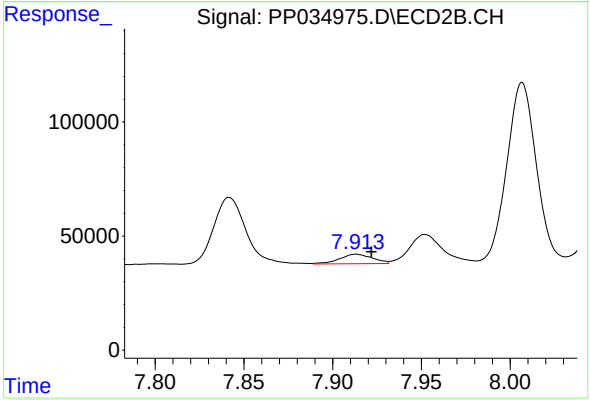
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 61291
Conc: 35.33 ng/ml



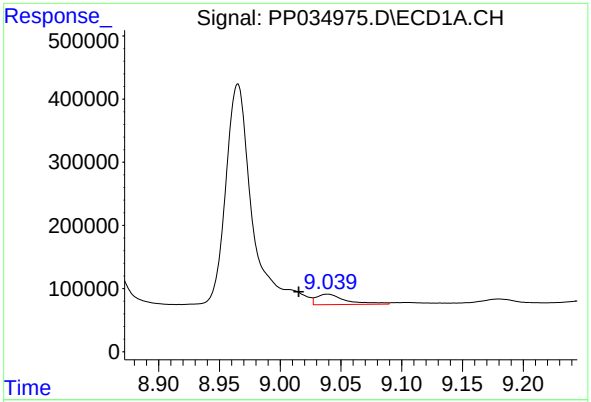
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 128663
Conc: 36.85 ng/ml



#34 AR-1260-4

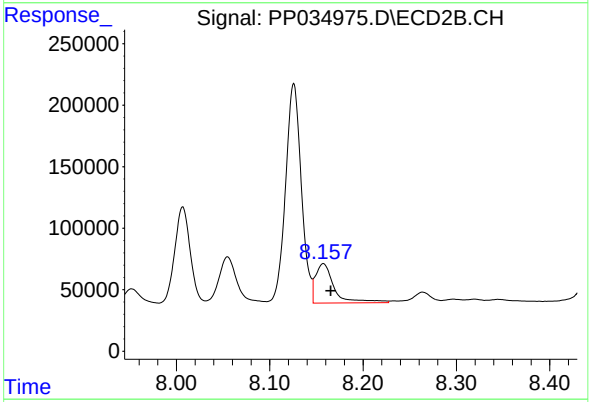
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 54360
Conc: 37.91 ng/ml



#35 AR-1260-5

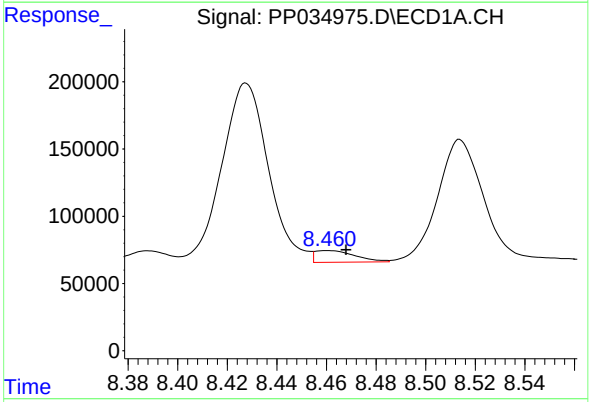
R.T.: 9.039 min
Delta R.T.: 0.024 min
Response: 274144
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



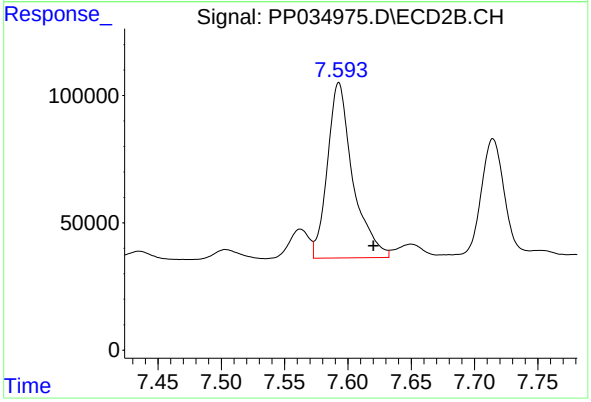
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 442706
Conc: 129.60 ng/ml



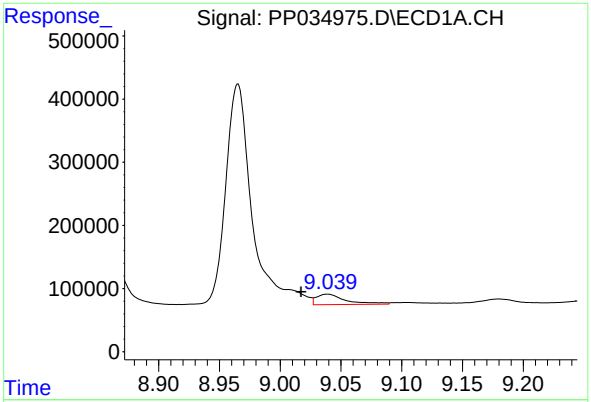
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 97509
Conc: 21.31 ng/ml



#36 AR-1262-1

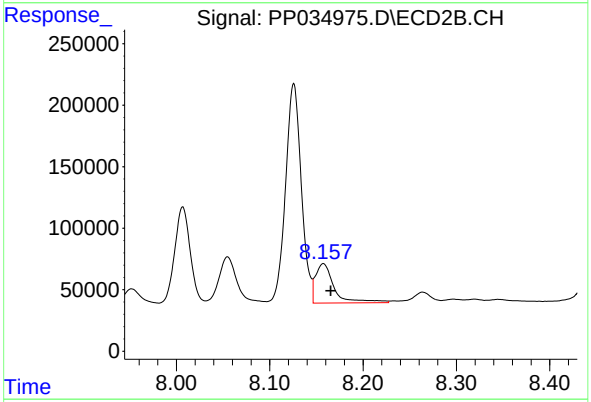
R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 959707
Conc: 893.58 ng/ml



#37 AR-1262-2

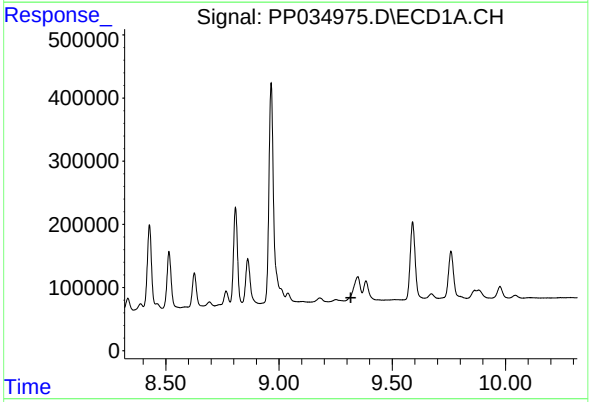
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 274144
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



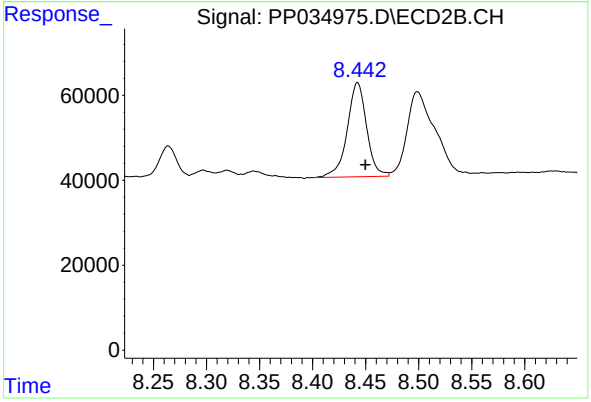
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 442706
Conc: 129.03 ng/ml



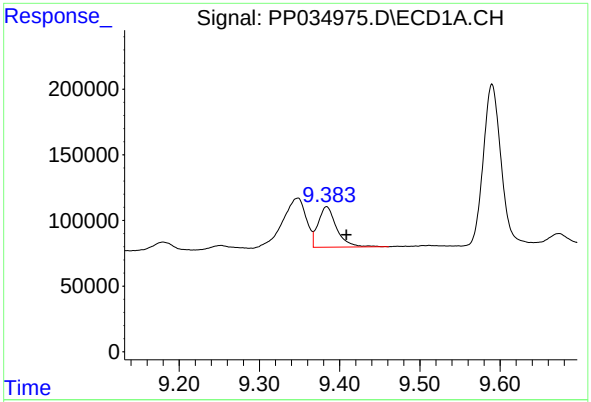
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

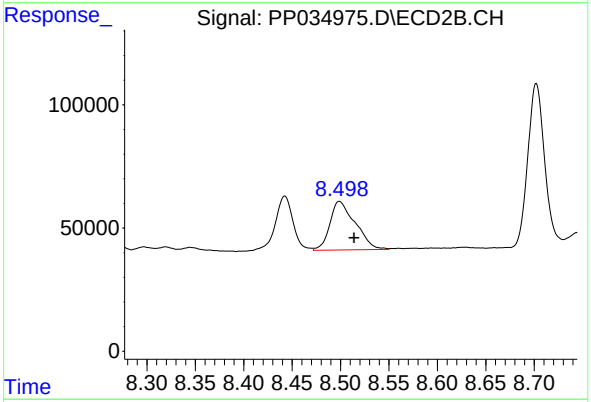
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 281822
Conc: 188.08 ng/ml



#39 AR-1262-4

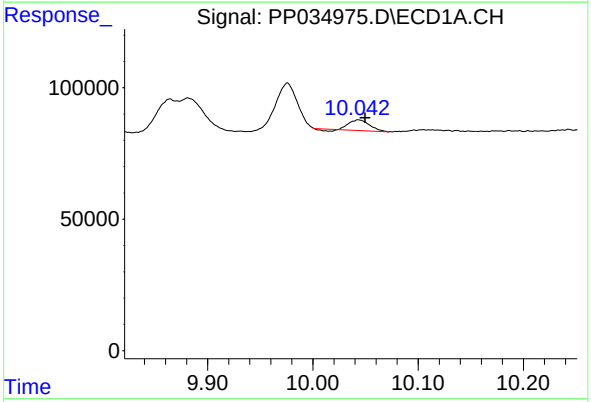
R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 492908
Conc: 110.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



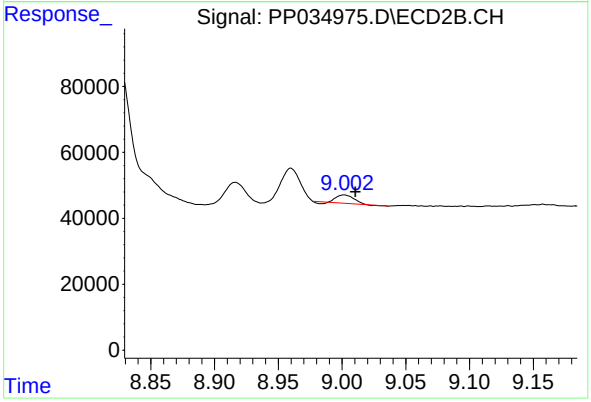
#39 AR-1262-4

R.T.: 8.499 min
Delta R.T.: -0.015 min
Response: 358955
Conc: 130.33 ng/ml



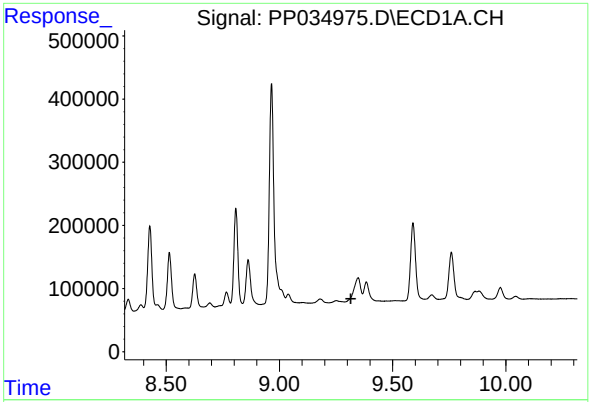
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 52506
Conc: 18.23 ng/ml



#40 AR-1262-5

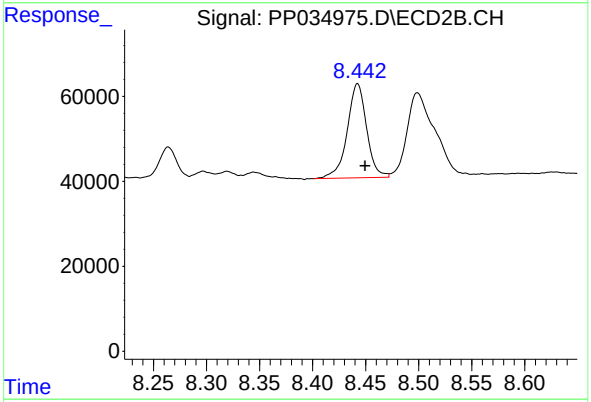
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 21627
Conc: 19.06 ng/ml



#41 AR-1268-1

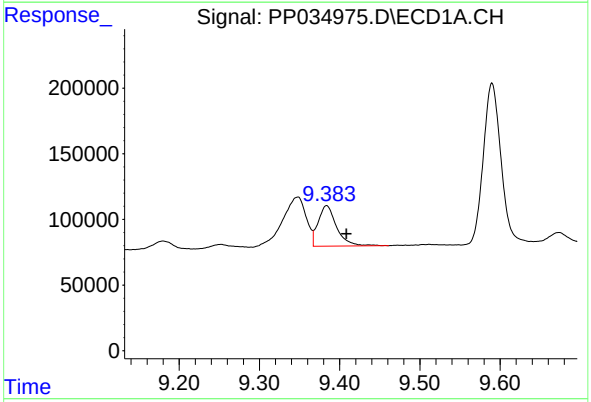
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



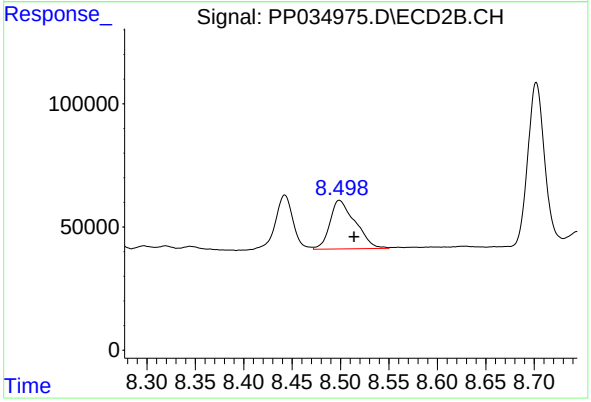
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 281822
Conc: 65.23 ng/ml



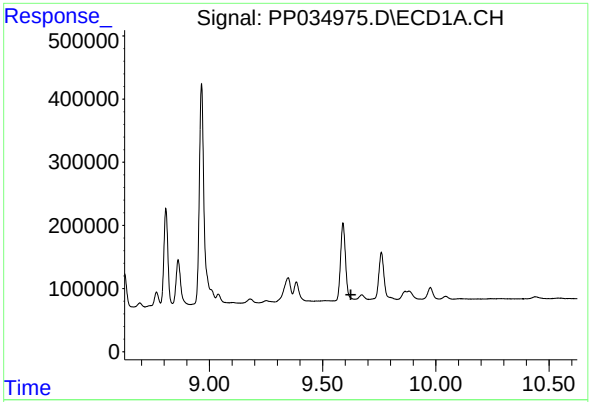
#42 AR-1268-2

R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 492908
Conc: 51.53 ng/ml



#42 AR-1268-2

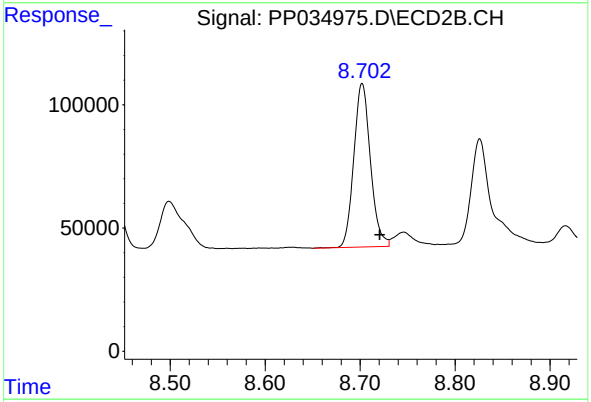
R.T.: 8.499 min
Delta R.T.: -0.015 min
Response: 358955
Conc: 86.73 ng/ml



#43 AR-1268-3

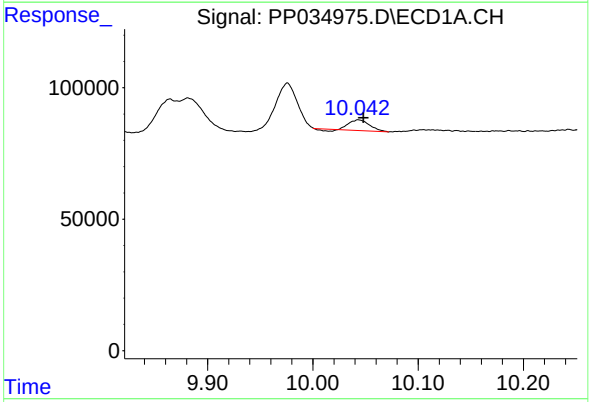
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



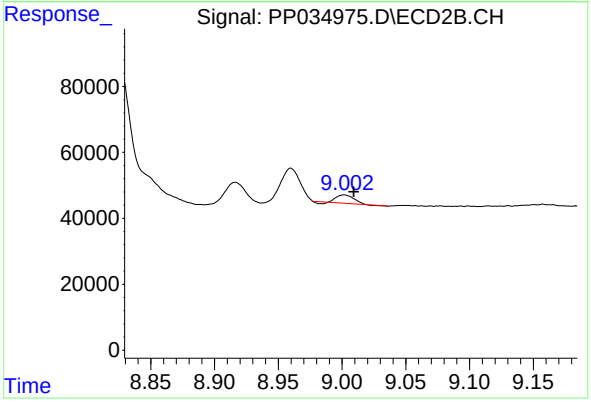
#43 AR-1268-3

R.T.: 8.702 min
Delta R.T.: -0.018 min
Response: 807892
Conc: 222.07 ng/ml



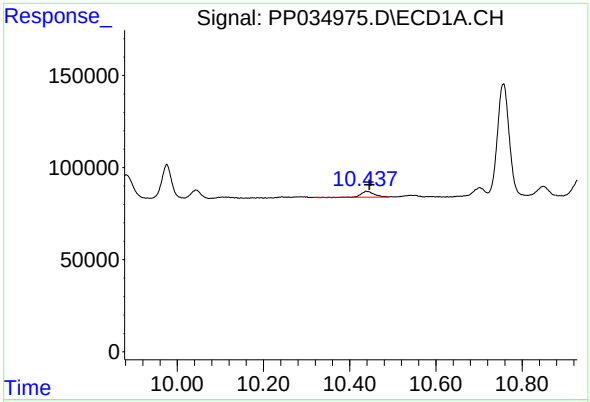
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.004 min
Response: 52506
Conc: 16.44 ng/ml



#44 AR-1268-4

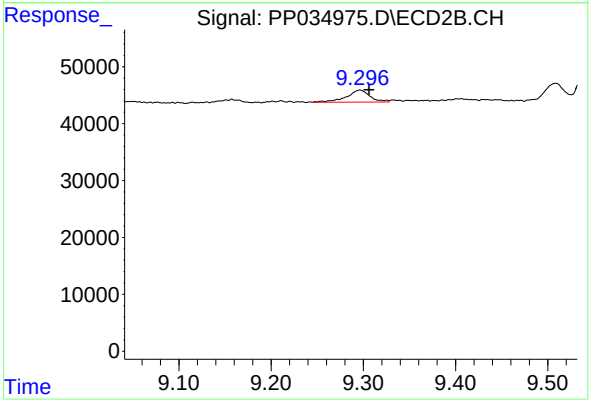
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 21627
Conc: 16.79 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.008 min
Response: 61531
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 37327
Conc: 3.59 ng/ml