Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 22:13
Operator : AJ\MA
Sample : M4807-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.753	3.756	29549	49974	1.401	1.798	#
2)	SA Decachlor...	10.653	9.016	25409	34798	1.163	2.427	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.989f	0	45739	N.D.	53.896	#
4)	L1 AR-1016-2	6.123f	5.043	25744	79926	23.175	65.034	#
5)	L1 AR-1016-3	6.161	0.000	24738	0	34.770	N.D.	#
7)	L1 AR-1016-5	6.590	0.000	14613	0	26.424	N.D.	#
8)	L2 AR-1221-1	0.000	4.034f	0	279636	N.D.	875.924	#
9)	L2 AR-1221-2	5.121	4.138f	36387	31177	235.055	122.954	#
10)	L2 AR-1221-3	5.187	0.000	40181	0	75.112	N.D.	#
11)	L3 AR-1232-1	5.187	0.000	40181	0	90.699	N.D.	#
12)	L3 AR-1232-2	5.797f	5.043	81800	79926	354.459	160.793	#
13)	L3 AR-1232-3	6.123f	0.000	25744	0	60.224	N.D.	#
14)	L3 AR-1232-4	0.000	5.310	0	60367	N.D.	257.323	#
15)	L3 AR-1232-5	6.360	0.000	100815	0	714.152	N.D.	#
16)	L4 AR-1242-1	0.000	4.989f	0	45739	N.D.	72.060	#
17)	L4 AR-1242-2	6.123f	5.043	25744	79926	31.517	86.912	#
18)	L4 AR-1242-3	6.161	0.000	24738	0	47.072	N.D.	#
19)	L4 AR-1242-4	0.000	5.310	0	60367	N.D.	122.976	#
20)	L4 AR-1242-5	7.082f	5.868	22218	20445	49.702	37.867	
21)	L5 AR-1248-1	0.000	4.989f	0	45739	N.D.	94.684	#
22)	L5 AR-1248-2	6.360	0.000	100815	0	181.812	N.D.	#
23)	L5 AR-1248-3	6.590	5.310	14613	60367	21.701	86.514	#
24)	L5 AR-1248-4	7.002	0.000	19999	0	26.806	N.D.	#
25)	L5 AR-1248-5	0.000	5.892f	0	42120	N.D.	58.179	#
26)	L6 AR-1254-1	6.971	5.868	23274	20445	30.137	17.954	#
28)	L6 AR-1254-3	7.610f	6.458	10654	20497	7.957	14.171	#
29)	L6 AR-1254-4	7.879	0.000	20769	0	21.763	N.D.	#
30)	L6 AR-1254-5	8.288f	7.104f	25107	17219	23.621	14.772	#
31)	L7 AR-1260-1	7.786f	6.579f	37490	32164	38.035	33.597	
32)	L7 AR-1260-2	8.034	6.802	49012	27165	41.473	25.037	#
33)	L7 AR-1260-3	8.366f	0.000	16102	0	17.737	N.D.	#
34)	L7 AR-1260-4	8.640f	7.448f	15231	51180	14.096	62.400	#
35)	L7 AR-1260-5	8.939	7.682	22632	17708	10.860	10.146	
36)	L8 AR-1262-1	8.366f	7.104f	16102	17219	13.477	29.070	#
37)	L8 AR-1262-2	8.939	7.682	22632	17708	10.730	10.698	
39)	L8 AR-1262-4	0.000	8.015	0	22910	N.D.	17.817	#
42)	L9 AR-1268-2	0.000	8.015	0	22910	N.D.	12.023	#

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

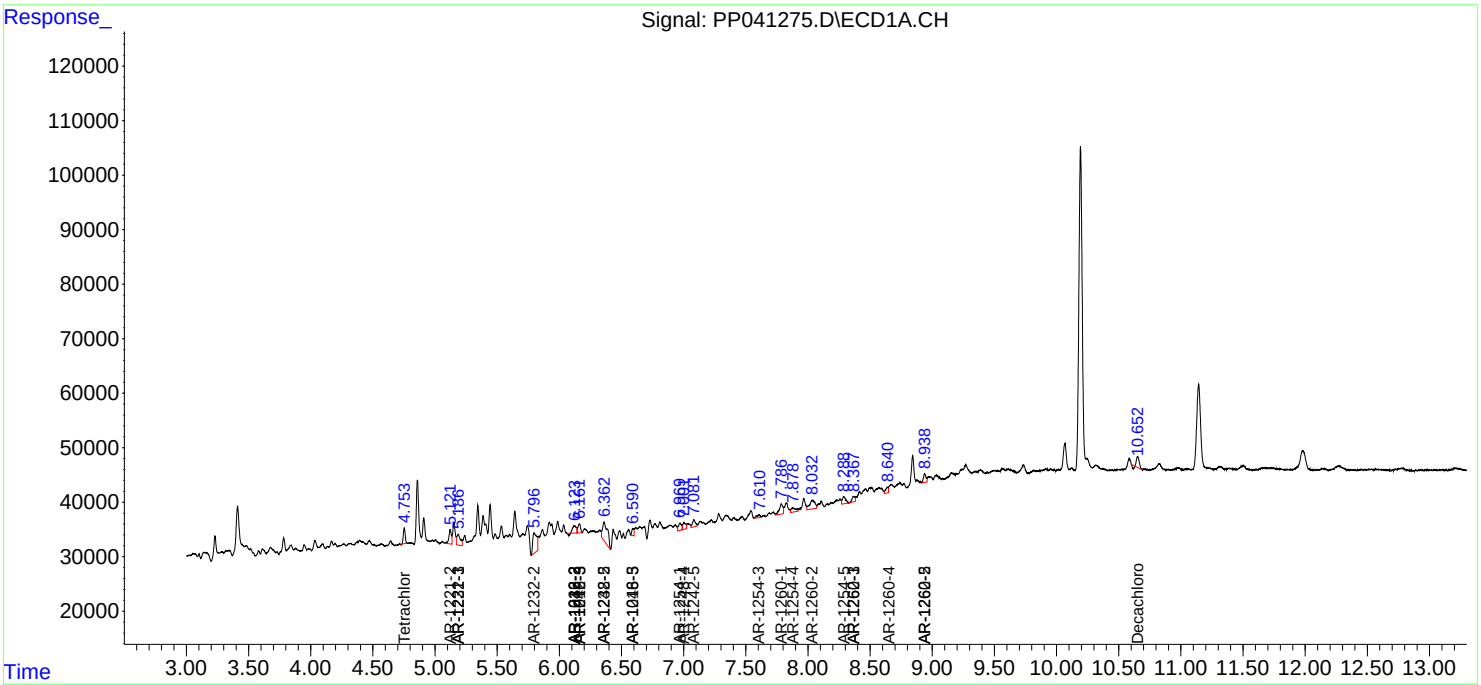
Quantitation Report (Not Reviewed)

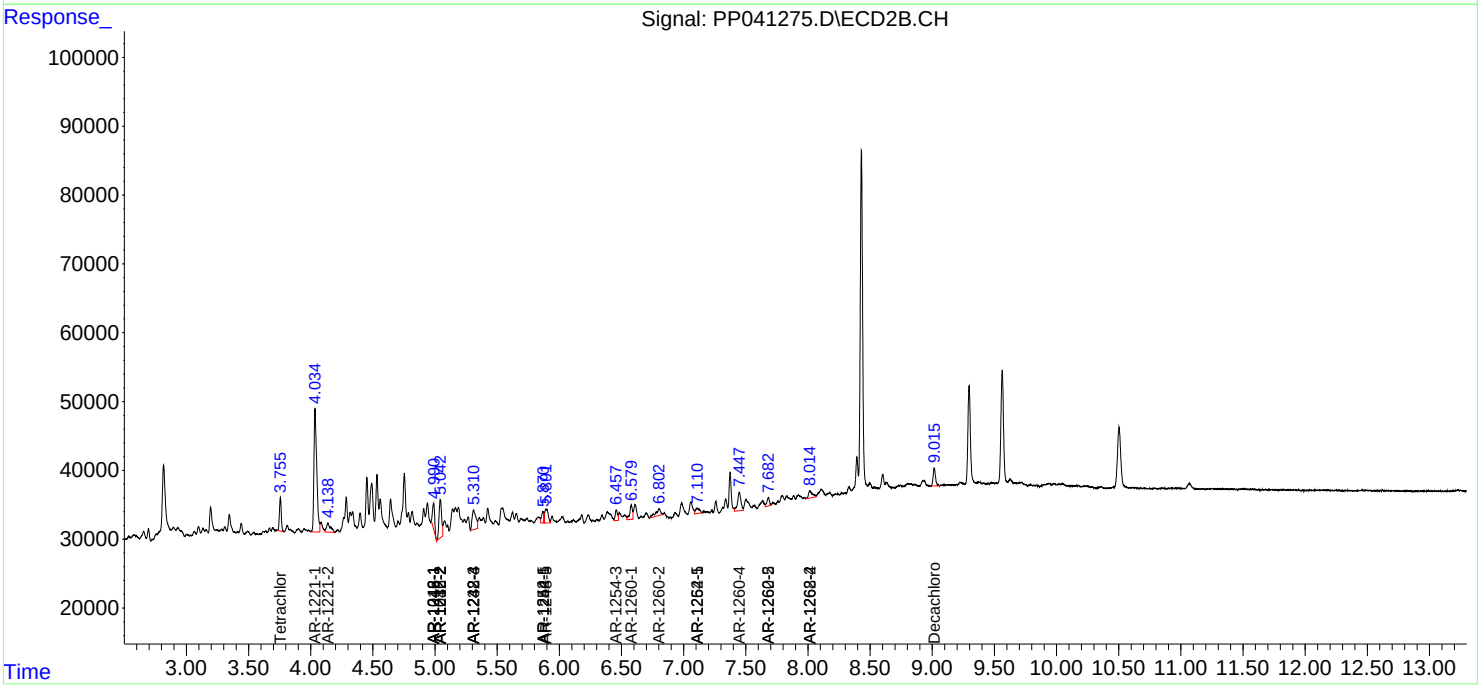
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 22:13
Operator : AJ\MA
Sample : M4807-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

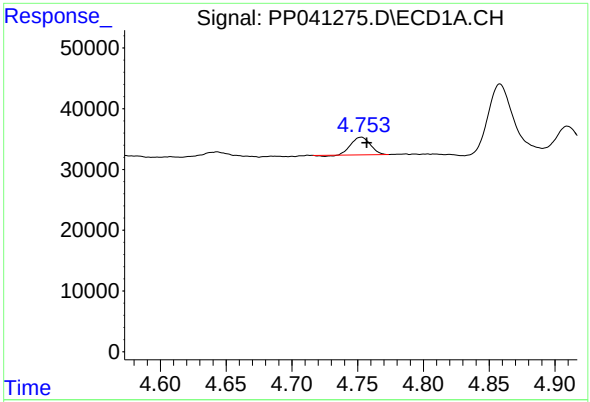
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



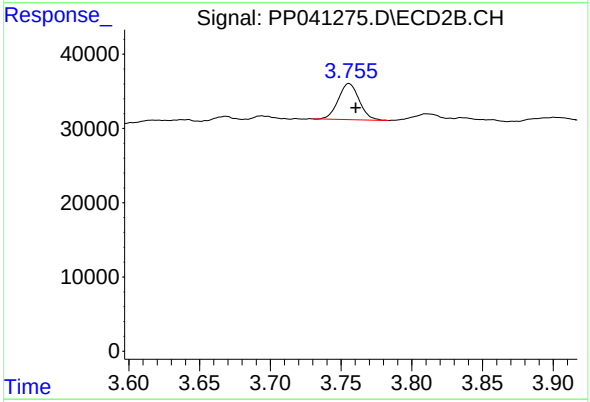




#1 Tetrachloro-m-xylene

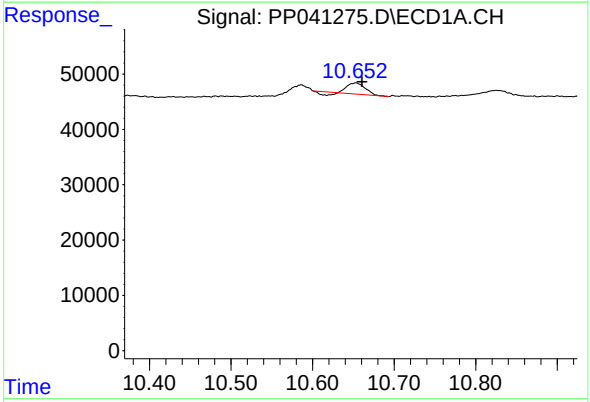
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 29549
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



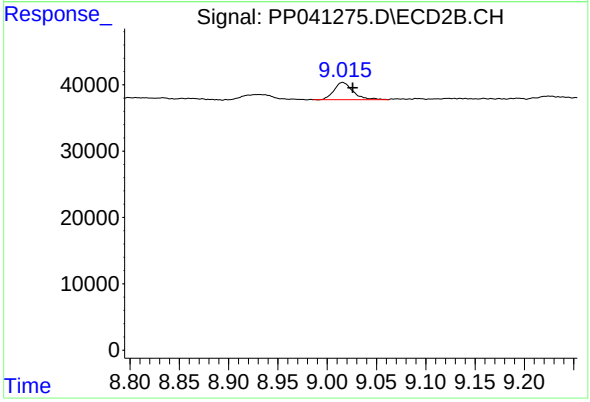
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 49974
Conc: 1.80 ng/ml



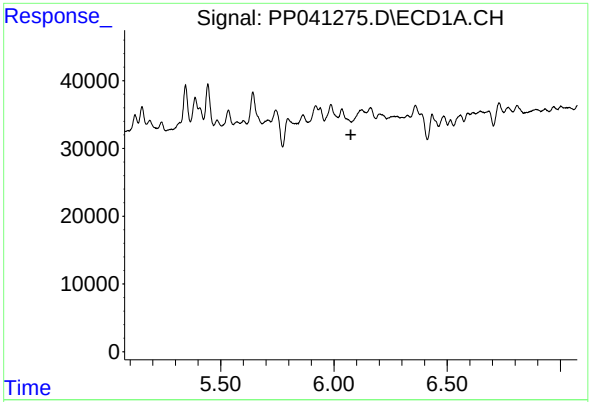
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 25409
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

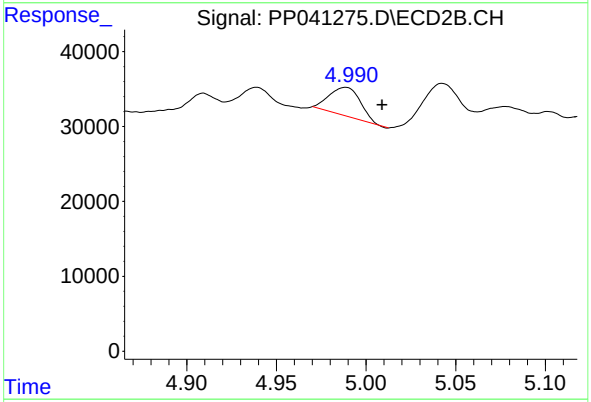
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 34798
Conc: 2.43 ng/ml



#3 AR-1016-1

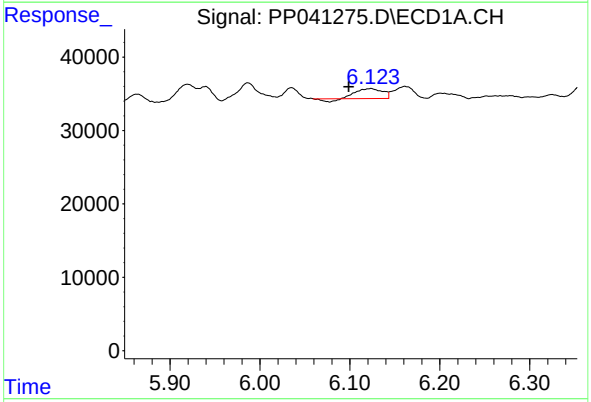
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



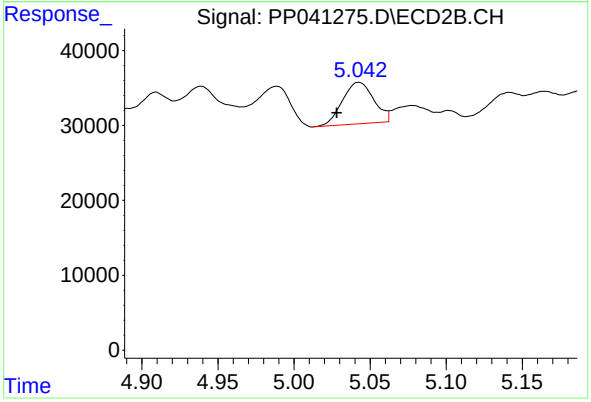
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 45739
Conc: 53.90 ng/ml



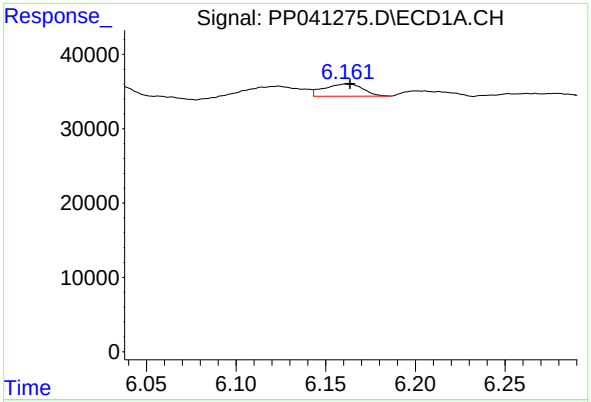
#4 AR-1016-2

R.T.: 6.123 min
Delta R.T.: 0.025 min
Response: 25744
Conc: 23.18 ng/ml



#4 AR-1016-2

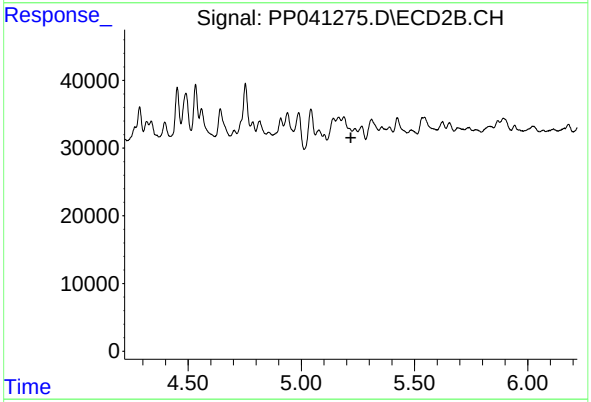
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 79926
Conc: 65.03 ng/ml



#5 AR-1016-3

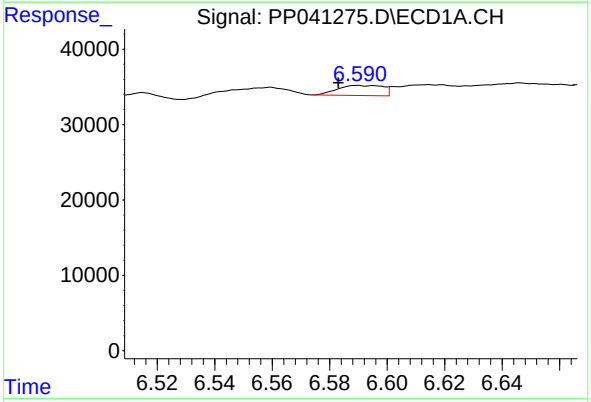
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 24738
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



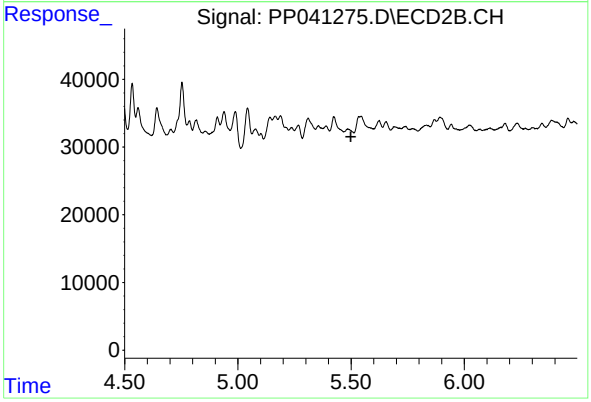
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



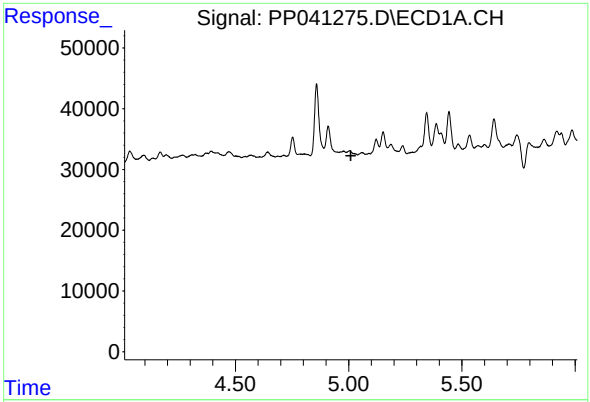
#7 AR-1016-5

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 14613
Conc: 26.42 ng/ml



#7 AR-1016-5

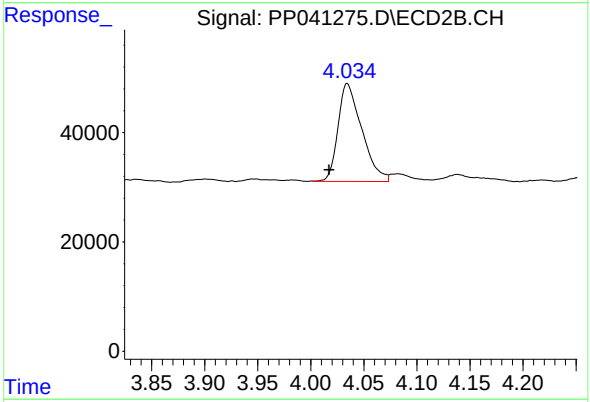
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

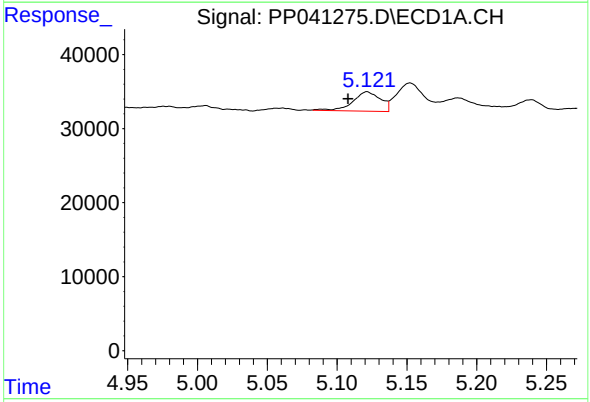
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



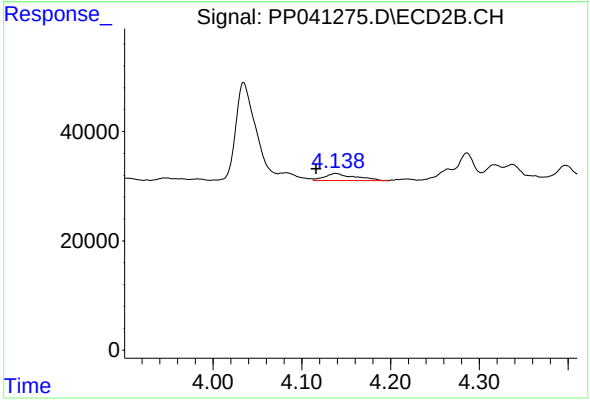
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: 0.017 min
Response: 279636
Conc: 875.92 ng/ml



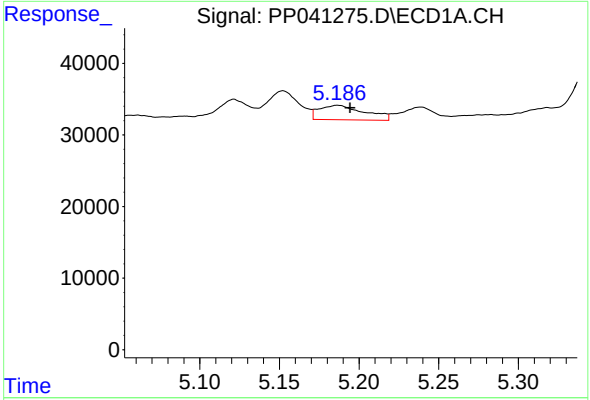
#9 AR-1221-2

R.T.: 5.121 min
Delta R.T.: 0.014 min
Response: 36387
Conc: 235.06 ng/ml



#9 AR-1221-2

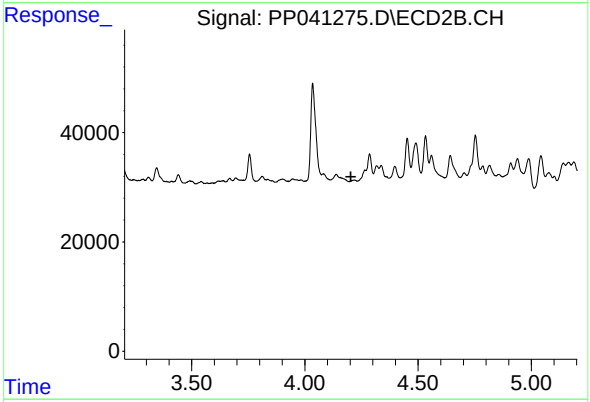
R.T.: 4.138 min
Delta R.T.: 0.022 min
Response: 31177
Conc: 122.95 ng/ml



#10 AR-1221-3

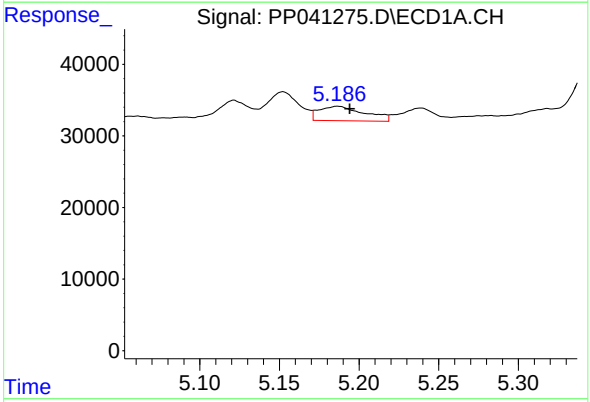
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 40181
Conc: 75.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



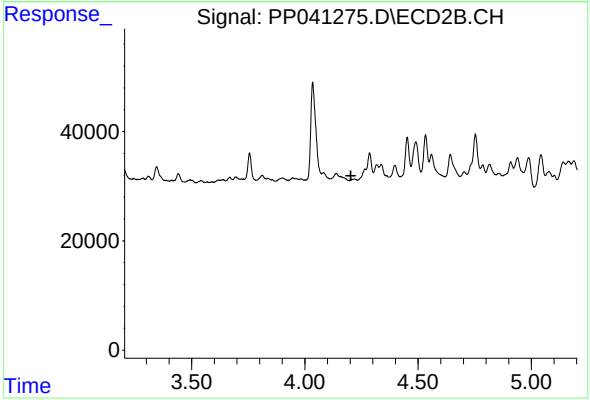
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



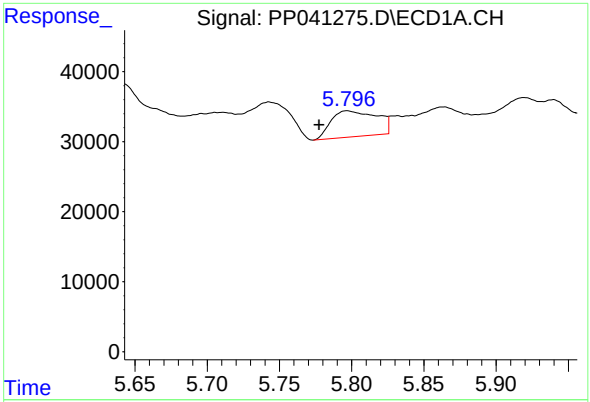
#11 AR-1232-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 40181
Conc: 90.70 ng/ml



#11 AR-1232-1

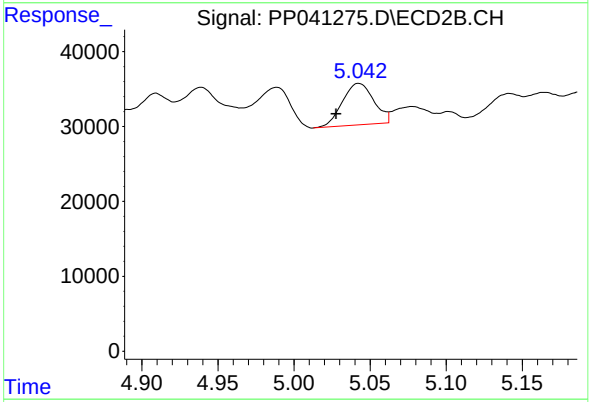
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

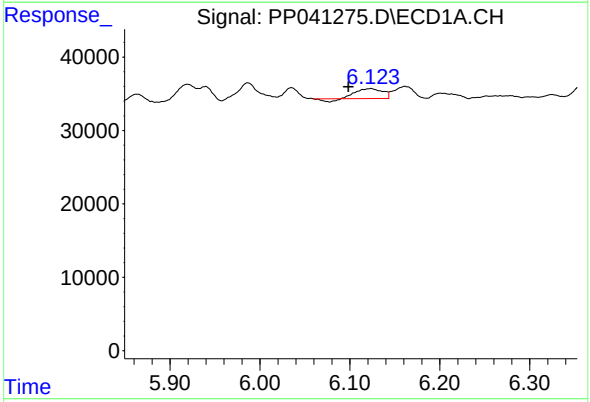
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 81800
Conc: 354.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



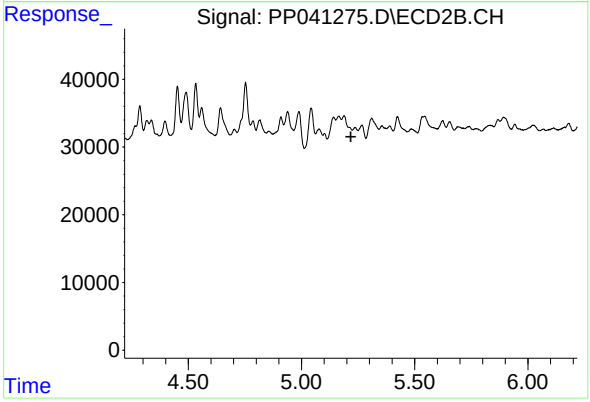
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 79926
Conc: 160.79 ng/ml



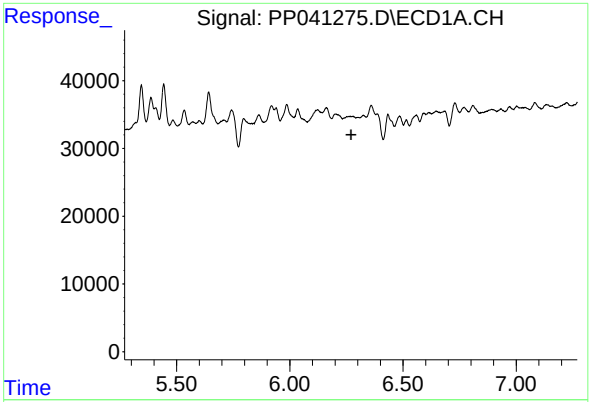
#13 AR-1232-3

R.T.: 6.123 min
Delta R.T.: 0.025 min
Response: 25744
Conc: 60.22 ng/ml



#13 AR-1232-3

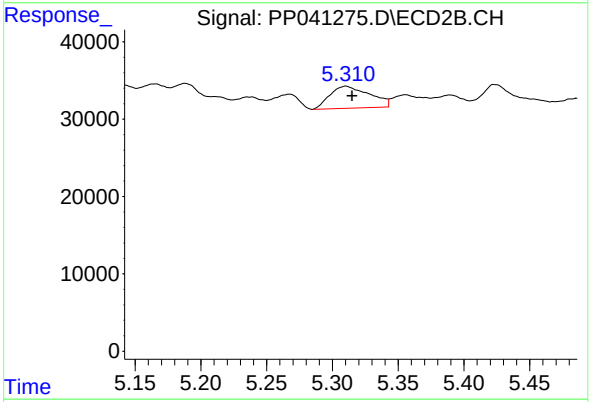
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#14 AR-1232-4

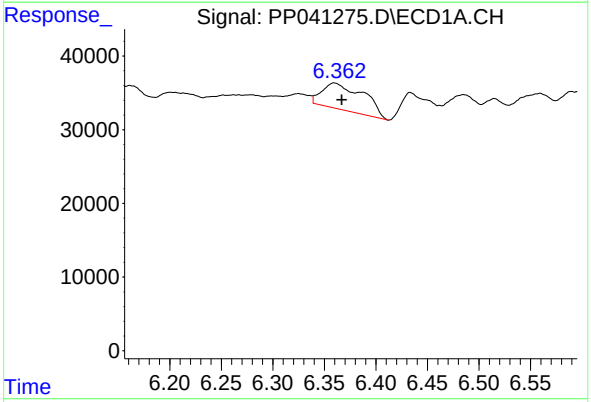
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



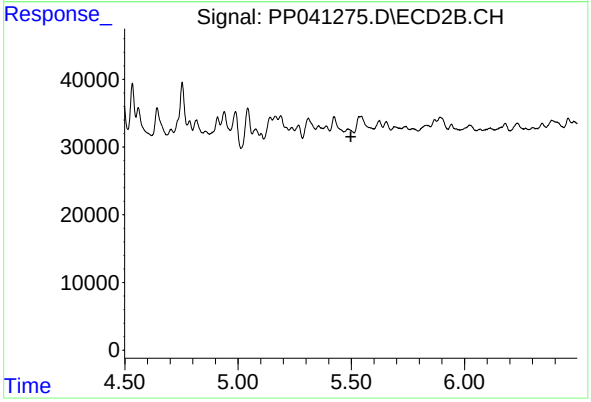
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 60367
Conc: 257.32 ng/ml



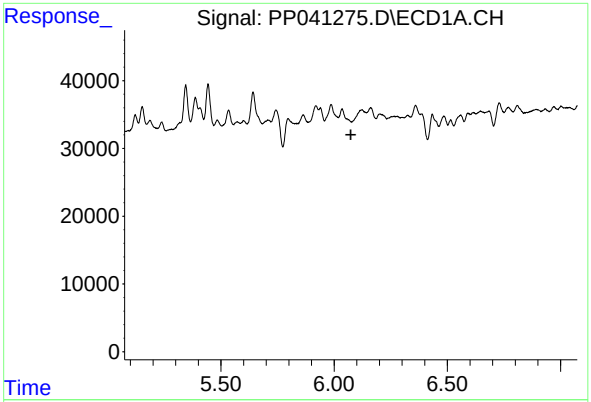
#15 AR-1232-5

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 100815
Conc: 714.15 ng/ml



#15 AR-1232-5

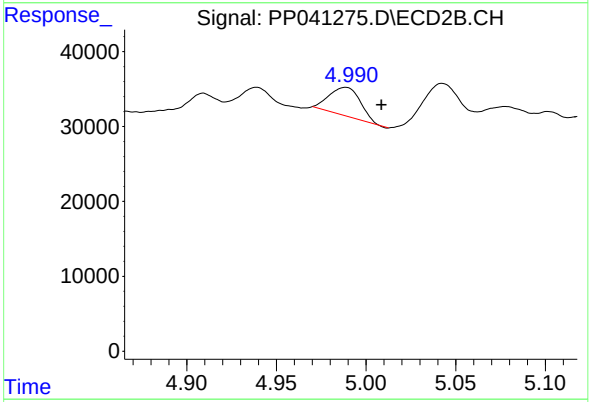
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#16 AR-1242-1

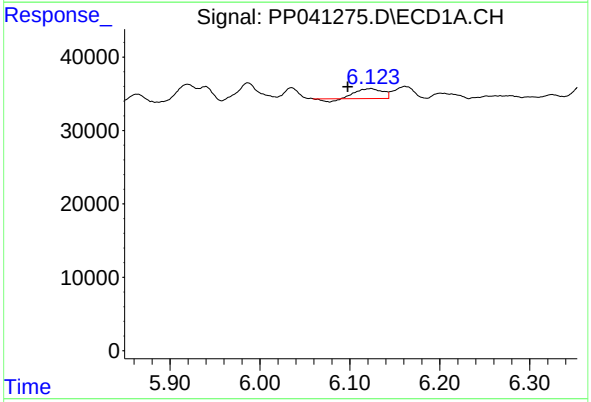
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



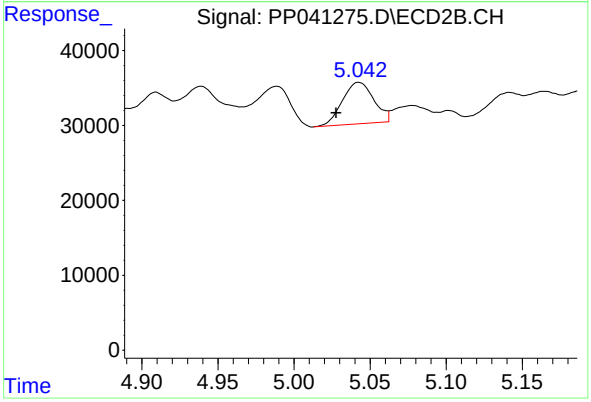
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 45739
Conc: 72.06 ng/ml



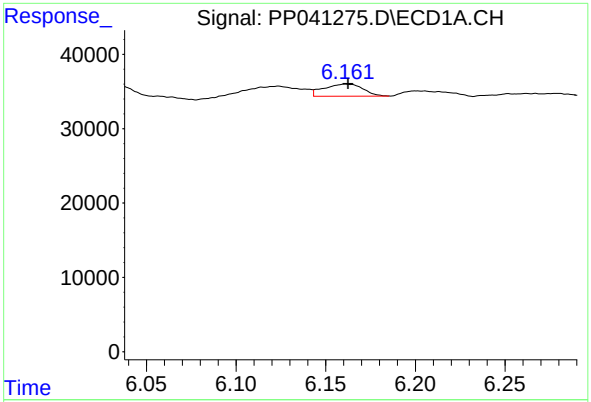
#17 AR-1242-2

R.T.: 6.123 min
Delta R.T.: 0.026 min
Response: 25744
Conc: 31.52 ng/ml



#17 AR-1242-2

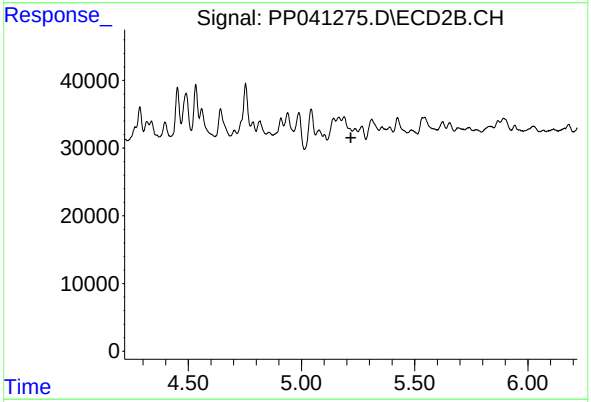
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 79926
Conc: 86.91 ng/ml



#18 AR-1242-3

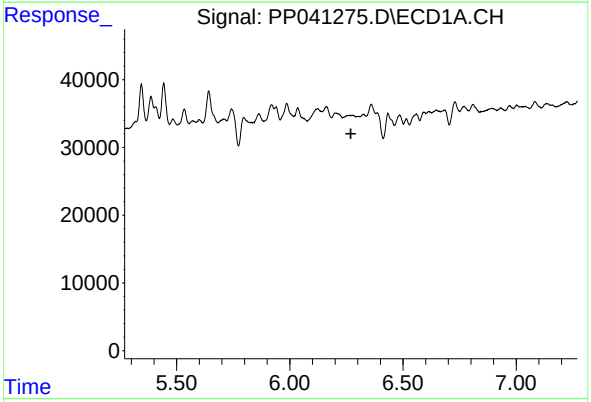
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 24738
Conc: 47.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



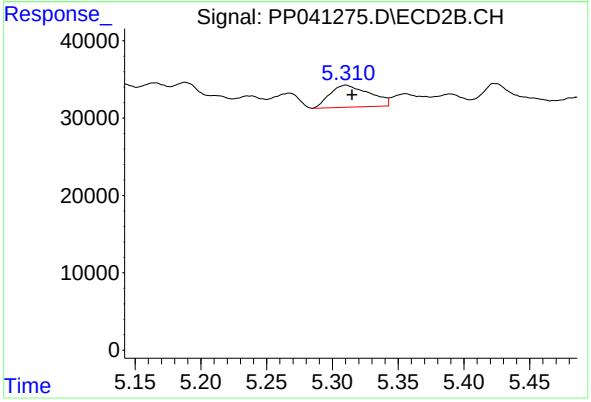
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



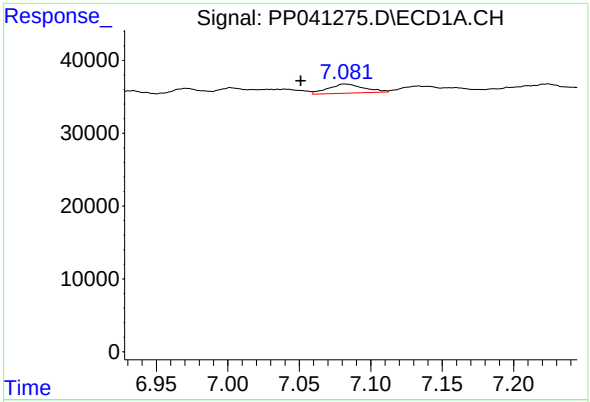
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

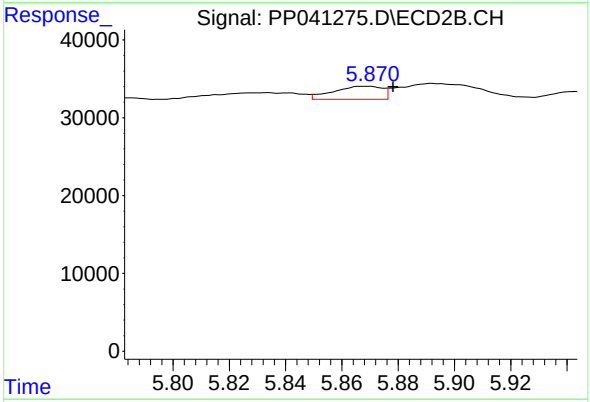
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 60367
Conc: 122.98 ng/ml



#20 AR-1242-5

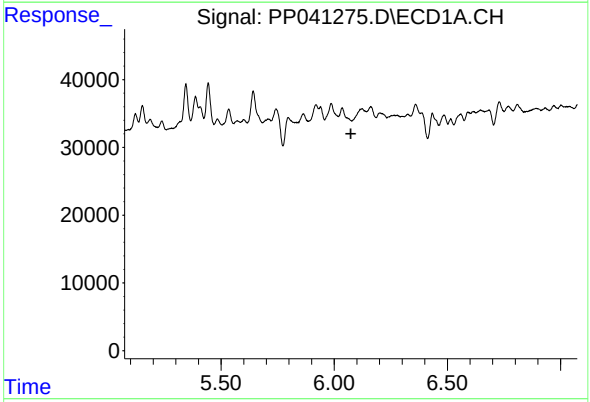
R.T.: 7.082 min
Delta R.T.: 0.031 min
Response: 22218
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



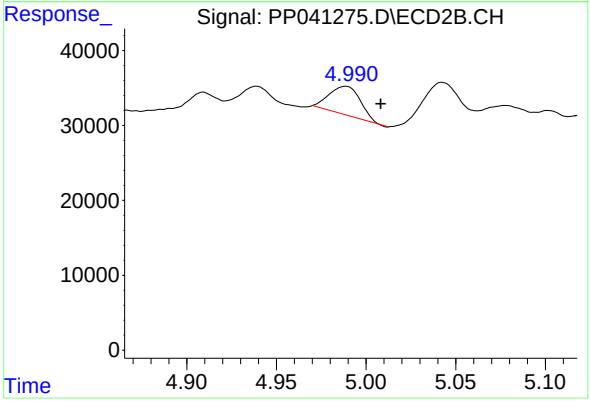
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 20445
Conc: 37.87 ng/ml



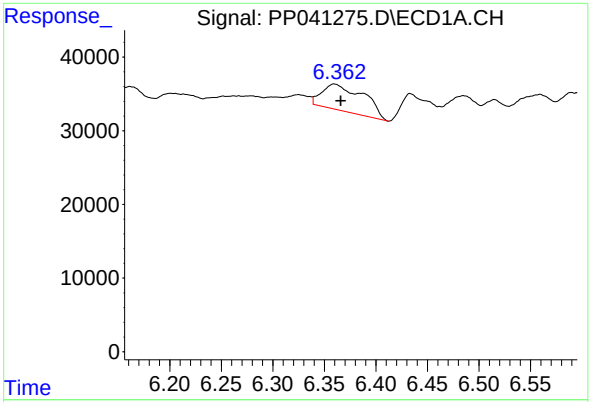
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#21 AR-1248-1

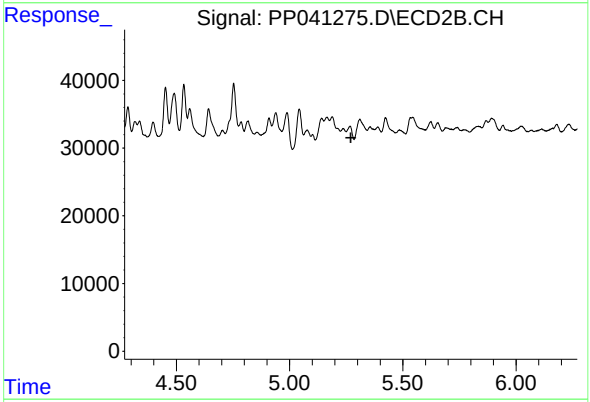
R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 45739
Conc: 94.68 ng/ml



#22 AR-1248-2

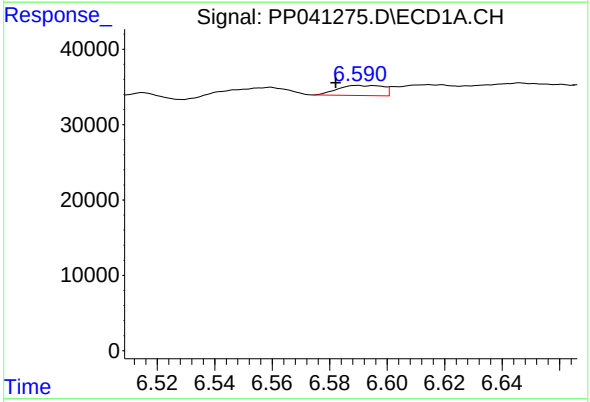
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 100815
Conc: 181.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



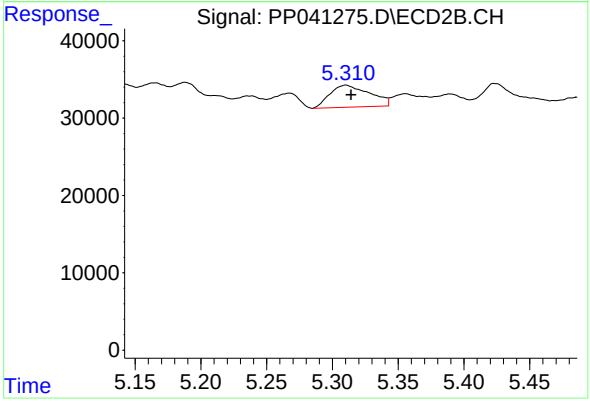
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



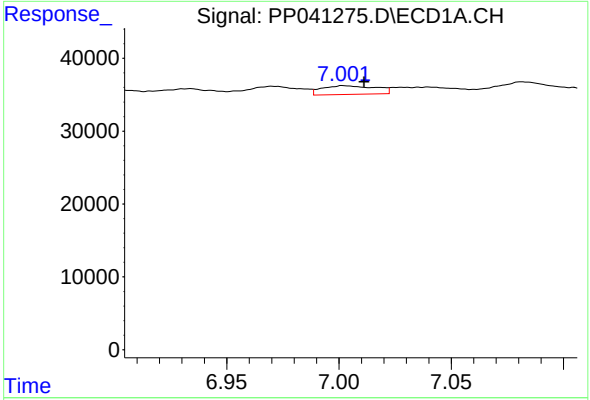
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 14613
Conc: 21.70 ng/ml



#23 AR-1248-3

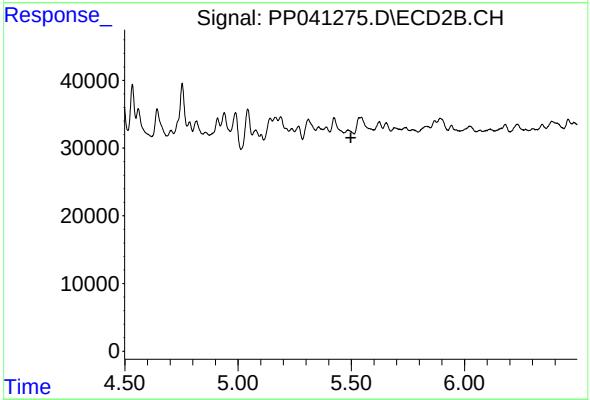
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 60367
Conc: 86.51 ng/ml



#24 AR-1248-4

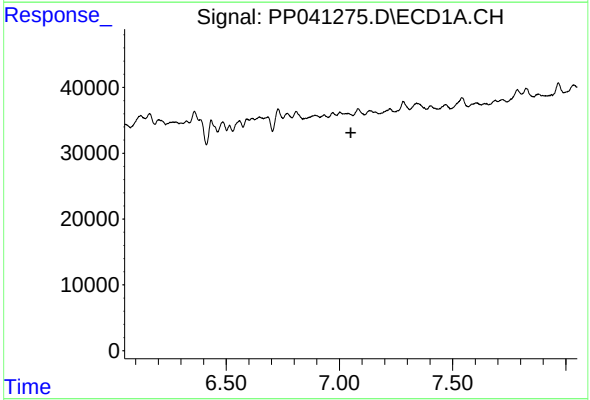
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 19999
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



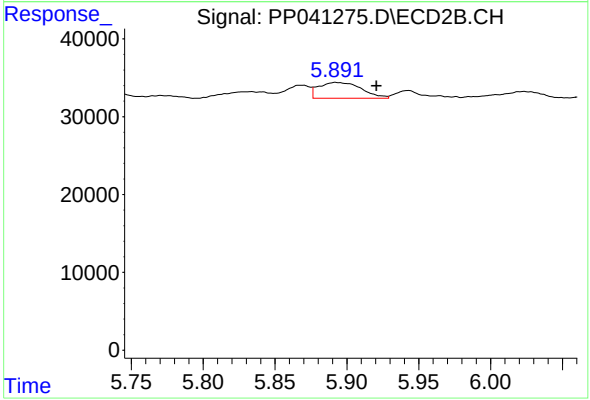
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



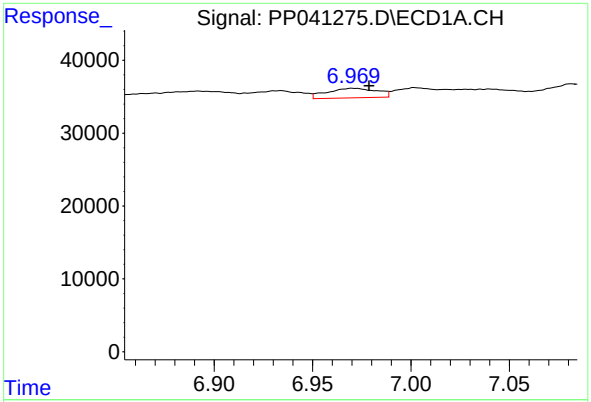
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#25 AR-1248-5

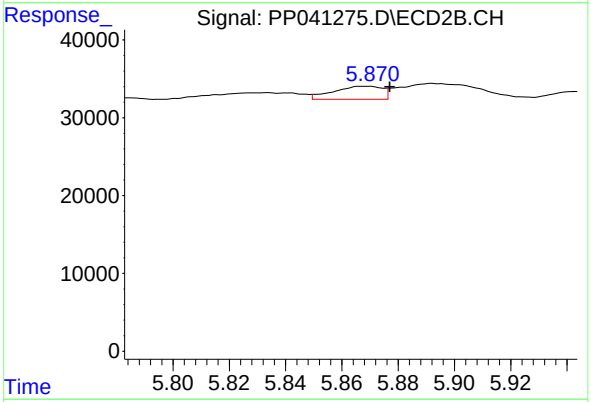
R.T.: 5.892 min
Delta R.T.: -0.028 min
Response: 42120
Conc: 58.18 ng/ml



#26 AR-1254-1

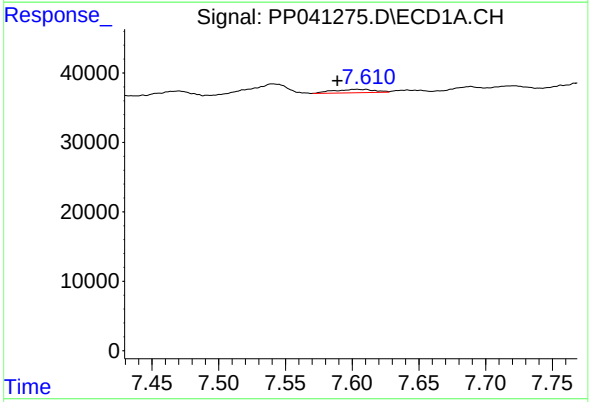
R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 23274
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



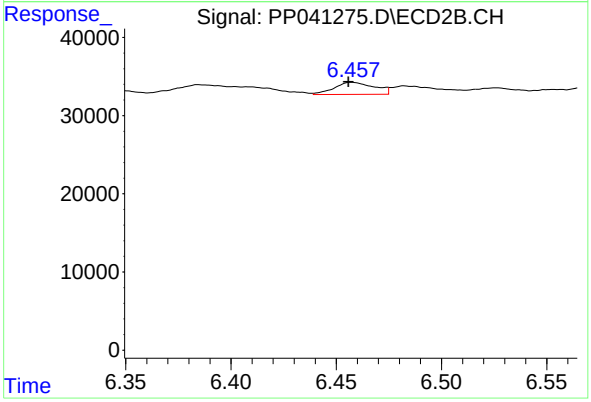
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 20445
Conc: 17.95 ng/ml



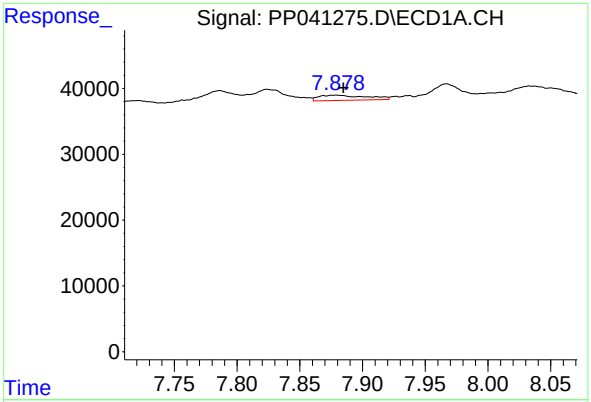
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: 0.021 min
Response: 10654
Conc: 7.96 ng/ml



#28 AR-1254-3

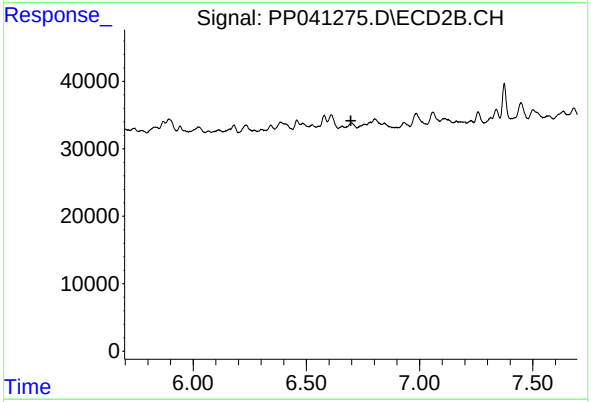
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 20497
Conc: 14.17 ng/ml



#29 AR-1254-4

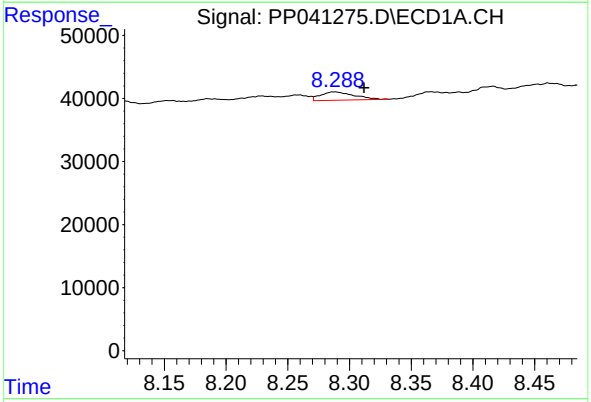
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 20769
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



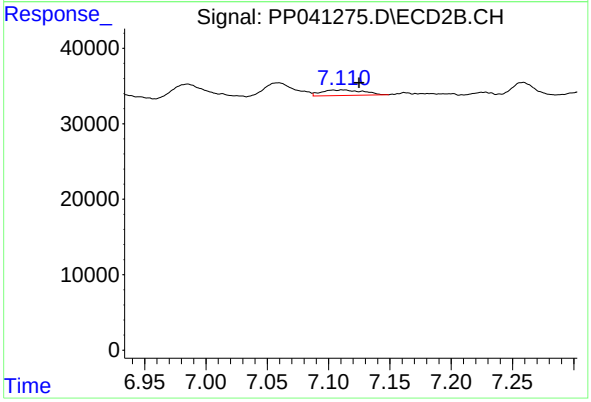
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



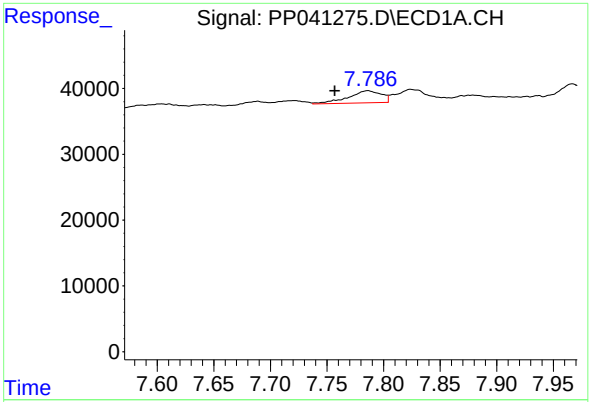
#30 AR-1254-5

R.T.: 8.288 min
Delta R.T.: -0.024 min
Response: 25107
Conc: 23.62 ng/ml



#30 AR-1254-5

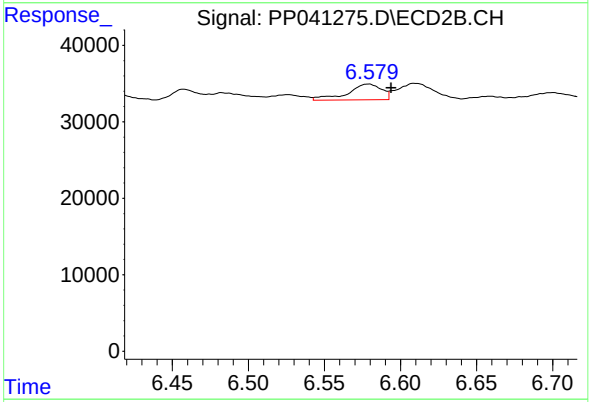
R.T.: 7.104 min
Delta R.T.: -0.021 min
Response: 17219
Conc: 14.77 ng/ml



#31 AR-1260-1

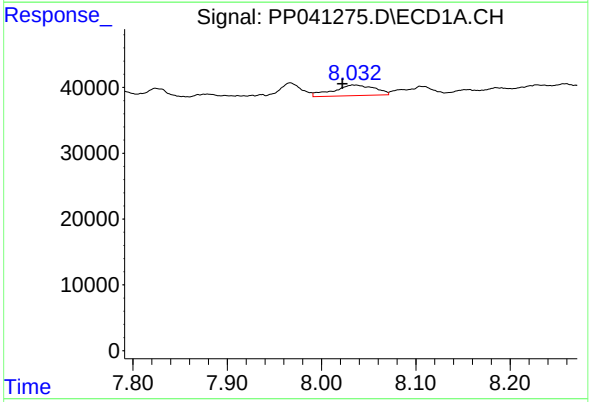
R.T.: 7.786 min
Delta R.T.: 0.029 min
Response: 37490
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



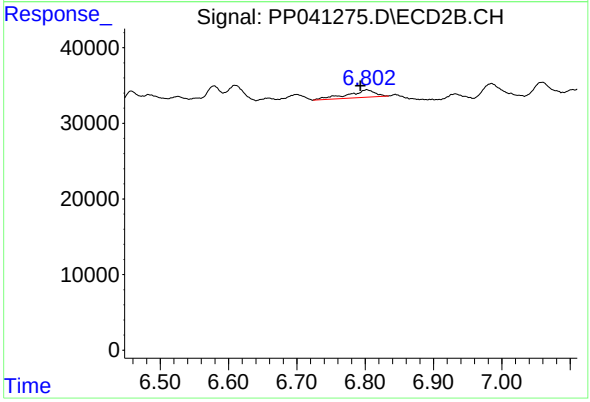
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 32164
Conc: 33.60 ng/ml



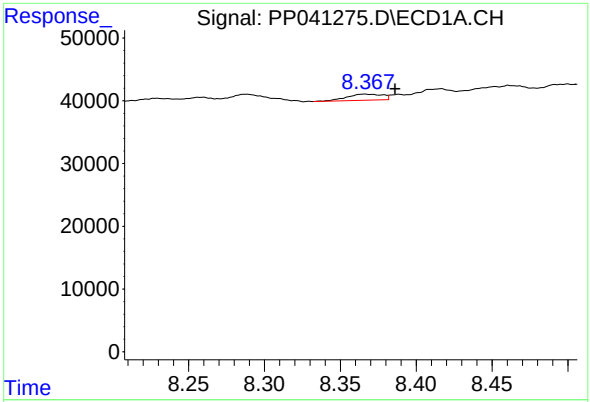
#32 AR-1260-2

R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 49012
Conc: 41.47 ng/ml



#32 AR-1260-2

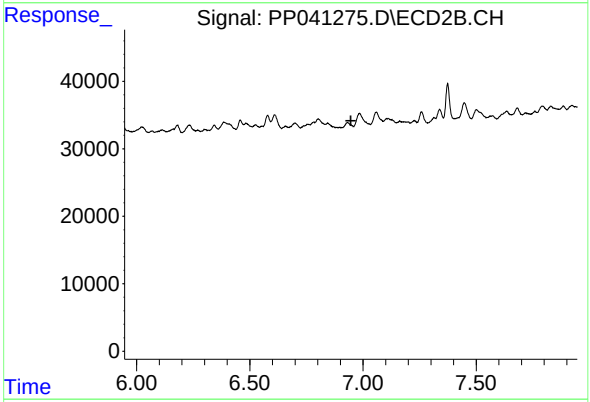
R.T.: 6.802 min
Delta R.T.: 0.009 min
Response: 27165
Conc: 25.04 ng/ml



#33 AR-1260-3

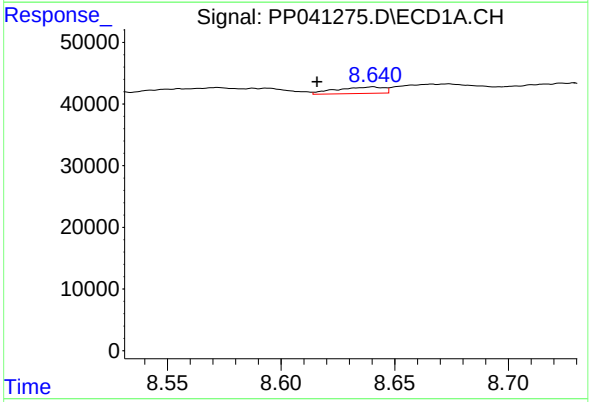
R.T.: 8.366 min
Delta R.T.: -0.021 min
Response: 16102
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



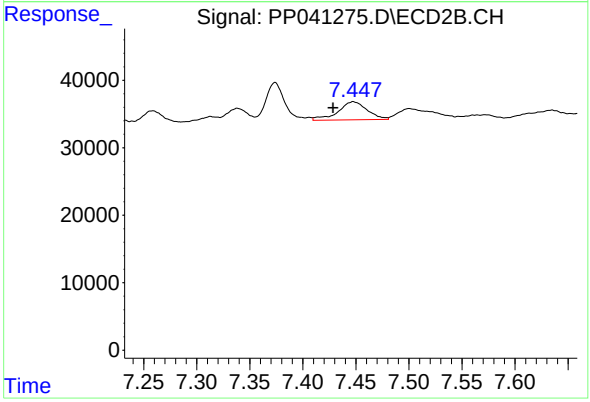
#33 AR-1260-3

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



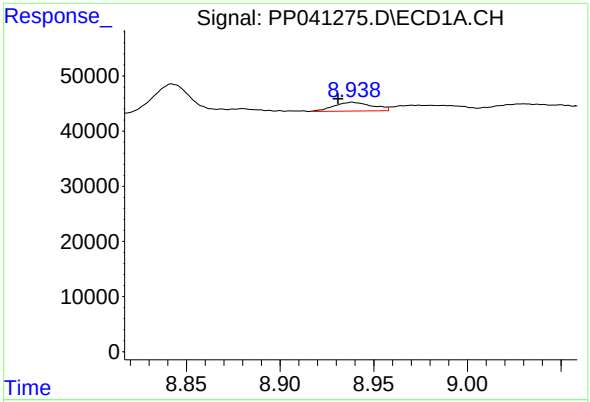
#34 AR-1260-4

R.T.: 8.640 min
Delta R.T.: 0.025 min
Response: 15231
Conc: 14.10 ng/ml



#34 AR-1260-4

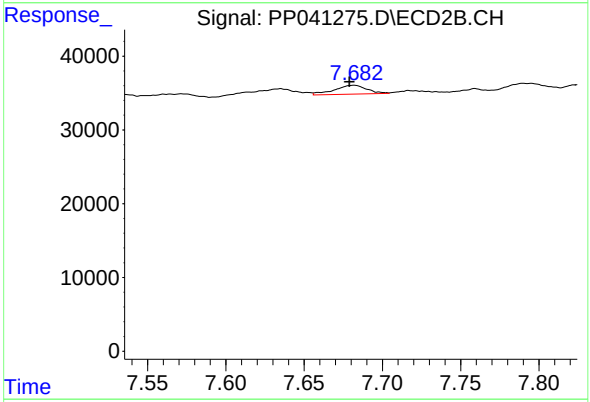
R.T.: 7.448 min
Delta R.T.: 0.019 min
Response: 51180
Conc: 62.40 ng/ml



#35 AR-1260-5

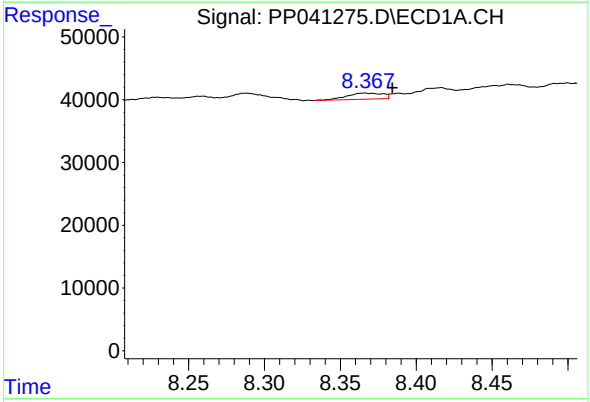
R.T.: 8.939 min
Delta R.T.: 0.008 min
Response: 22632
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



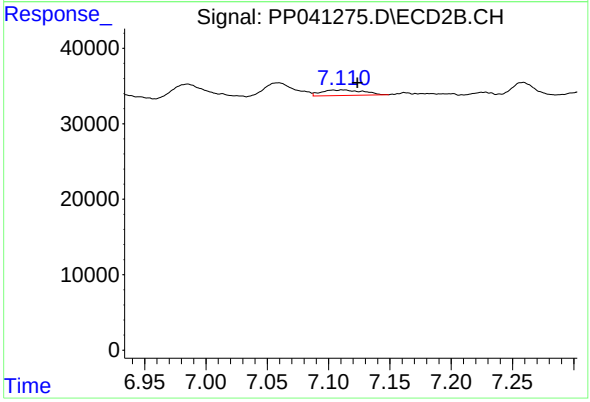
#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 17708
Conc: 10.15 ng/ml



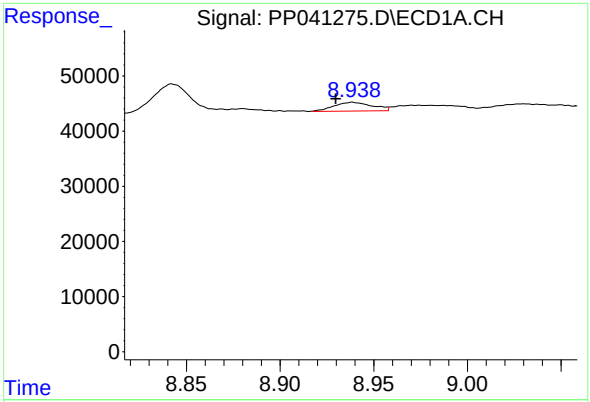
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 16102
Conc: 13.48 ng/ml



#36 AR-1262-1

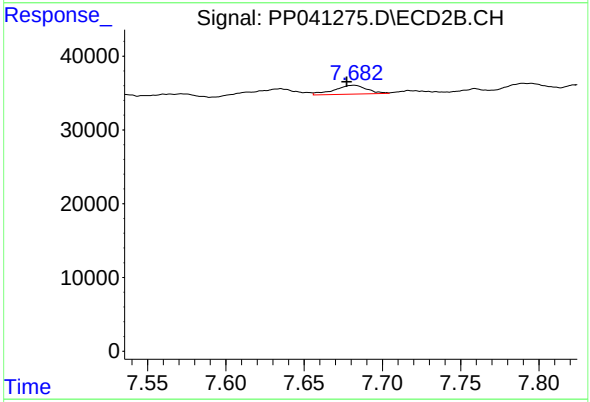
R.T.: 7.104 min
Delta R.T.: -0.020 min
Response: 17219
Conc: 29.07 ng/ml



#37 AR-1262-2

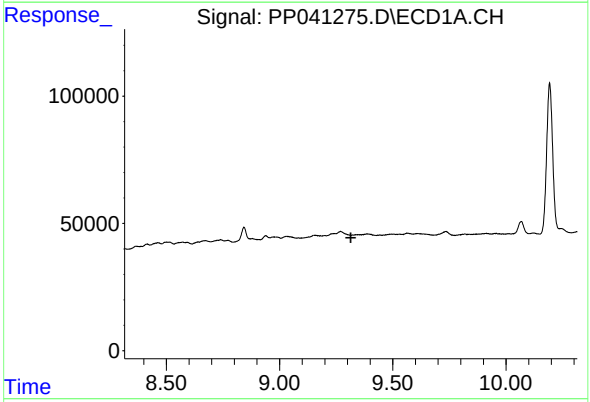
R.T.: 8.939 min
Delta R.T.: 0.009 min
Response: 22632
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



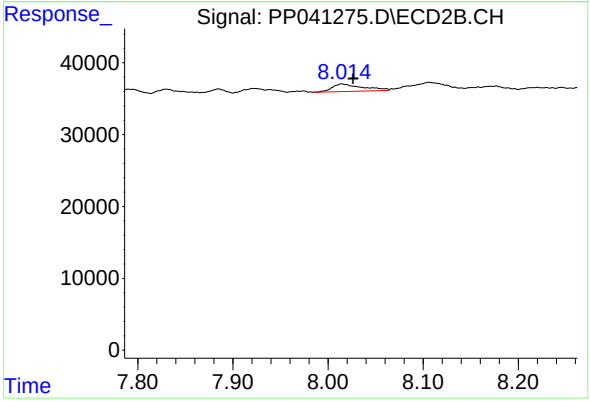
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 17708
Conc: 10.70 ng/ml



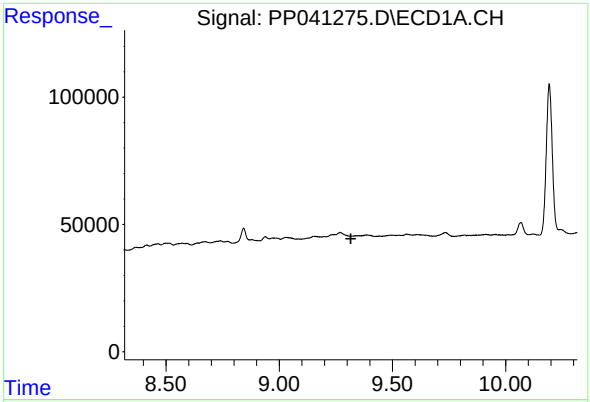
#39 AR-1262-4

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



#39 AR-1262-4

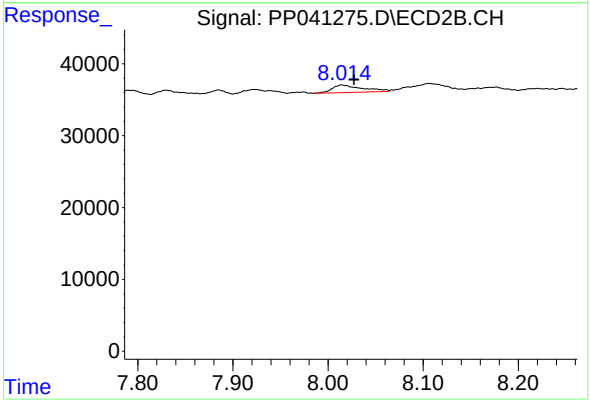
R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 22910
Conc: 17.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 22910
Conc: 12.02 ng/ml