Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 5:34 (#1); 19 May 2021 5:35 (#2)
Operator : DD\AJ
Sample : M2423-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : K328-29A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.772	4.189	331328	475787	15.338	14.885	
2)	SA Decachlor...	10.597	9.419	108143	163774	7.990	8.294	
	Target Compounds							
3)	L1 AR-1016-1	6.076	0.000	1599	0	2.711	N.D.	#
4)	L1 AR-1016-2	6.123f	0.000	5905	0	6.106	N.D.	#
8)	L2 AR-1221-1	5.028	4.439	7772	50391	31.597	144.377	#
9)	L2 AR-1221-2	5.121	4.534	4956	30827	27.257	115.918	#
10)	L2 AR-1221-3	5.218	4.627	104379	123545	185.115	145.961	
11)	L3 AR-1232-1	5.218	4.627	104379	123545	237.279	198.561	
12)	L3 AR-1232-2	5.781	0.000	7162	0	30.830	N.D.	#
13)	L3 AR-1232-3	6.123f	0.000	5905	0	13.714	N.D.	#
15)	L3 AR-1232-5	6.346f	0.000	4809	0	35.131	N.D.	#
16)	L4 AR-1242-1	6.076	0.000	1599	0	3.392	N.D.	#
17)	L4 AR-1242-2	6.123f	0.000	5905	0	7.753	N.D.	#
20)	L4 AR-1242-5	7.067f	6.291	6881	23370	17.751	34.275	#
21)	L5 AR-1248-1	6.076	0.000	1599	0	4.614	N.D.	#
22)	L5 AR-1248-2	6.346f	0.000	4809	0	9.935	N.D.	#
24)	L5 AR-1248-4	7.029f	0.000	2097	0	3.287	N.D.	#
25)	L5 AR-1248-5	7.067f	6.316f	6881	15592	10.271	12.679	
26)	L6 AR-1254-1	6.980	6.291	25670	23370	38.050	15.623	#
27)	L6 AR-1254-2	7.207	0.000	16876	0	16.384	N.D.	#
28)	L6 AR-1254-3	7.582	0.000	9938	0	8.943	N.D.	#
30)	L6 AR-1254-5	8.294	0.000	43	0	0.046	N.D.	#
31)	L7 AR-1260-1	7.738	7.012f	4946	11198	6.296	8.975	#
32)	L7 AR-1260-2	7.999	7.217f	25388	37635	29.113	24.552	
35)	L7 AR-1260-5	8.907	8.059	1822	41929	1.189	16.233	#
37)	L8 AR-1262-2	8.907	8.059	1822	41929	0.993	13.957	#
38)	L8 AR-1262-3	9.234f	8.335	6734	18428	5.257	14.841	#
39)	L8 AR-1262-4	9.271f	0.000	827	0	0.832	N.D.	#
40)	L8 AR-1262-5	0.000	8.886	0	45522	N.D.	42.904	#
41)	L9 AR-1268-1	9.234f	8.335	6734	18428	3.243	5.417	#
42)	L9 AR-1268-2	9.271f	0.000	827	0	0.426	N.D.	#
43)	L9 AR-1268-3	0.000	8.578f	0	82848	N.D.	30.648	#
44)	L9 AR-1268-4	0.000	8.886	0	45522	N.D.	40.837	#
45)	L9 AR-1268-5	10.299	9.203f	3679	52033	0.774	6.574	#

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

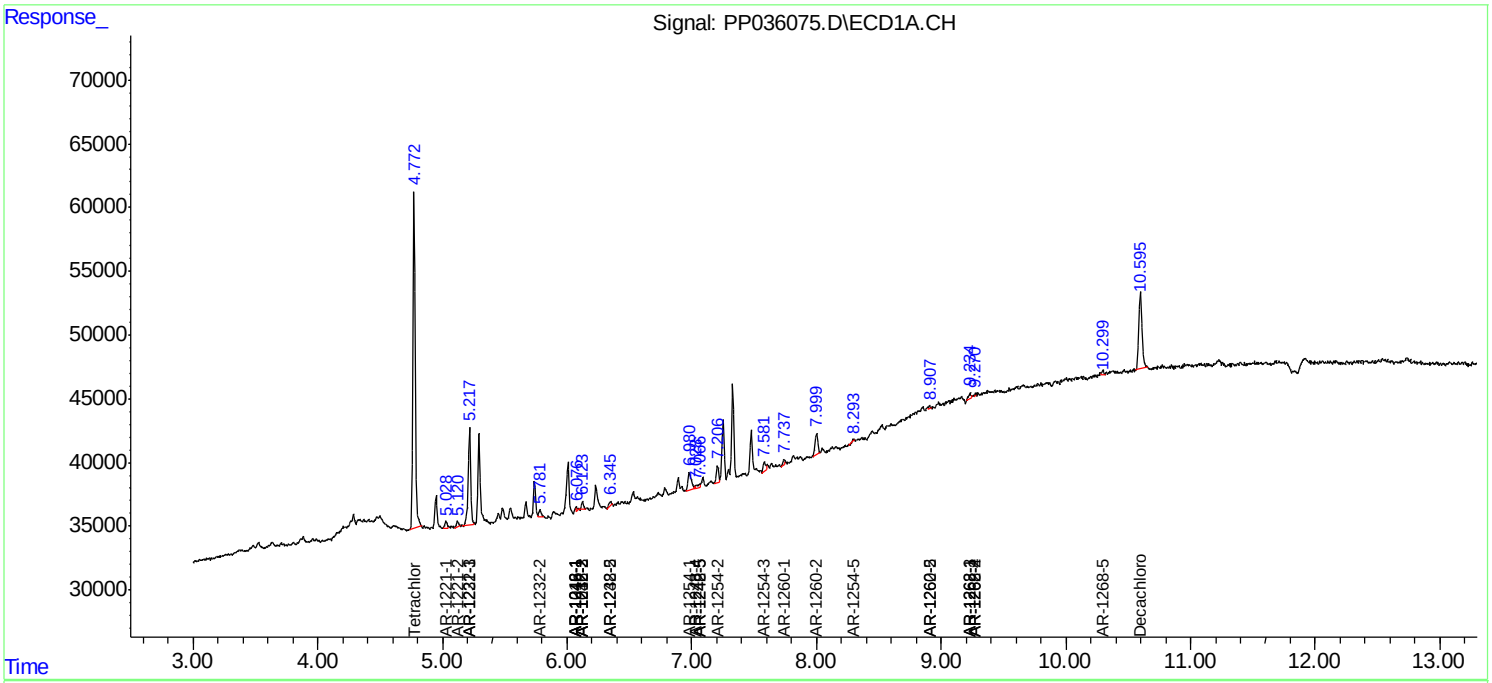
Quantitation Report (Not Reviewed)

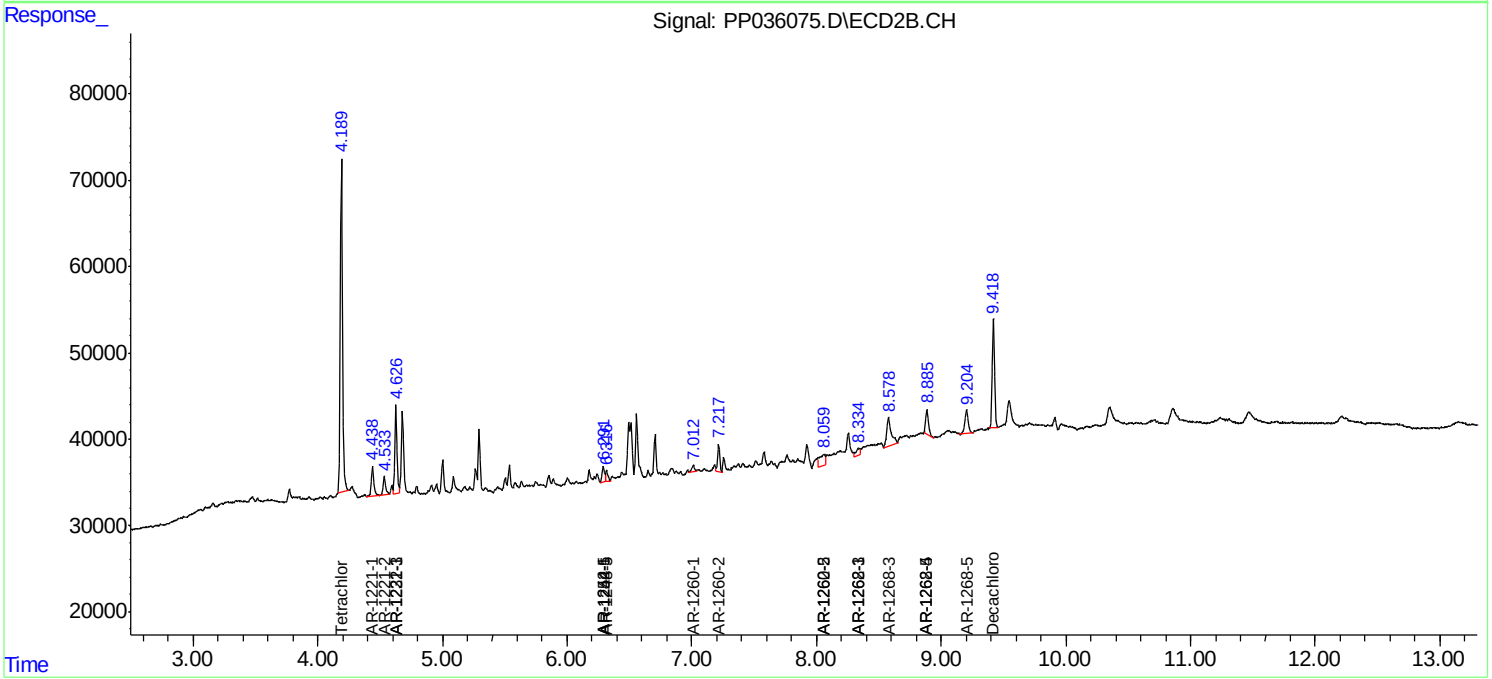
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 5:34 (#1); 19 May 2021 5:35 (#2)
Operator : DD\AJ
Sample : M2423-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

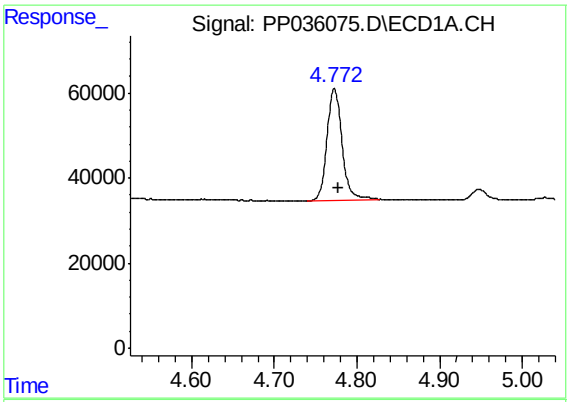
Instrument : ECD_P
ClientSampleId : K328-29A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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



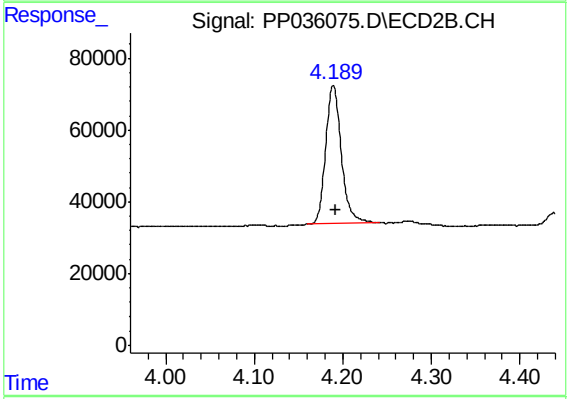




#1 Tetrachloro-m-xylene

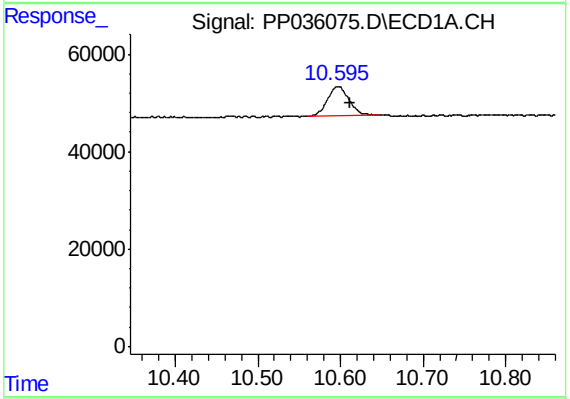
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 331328
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



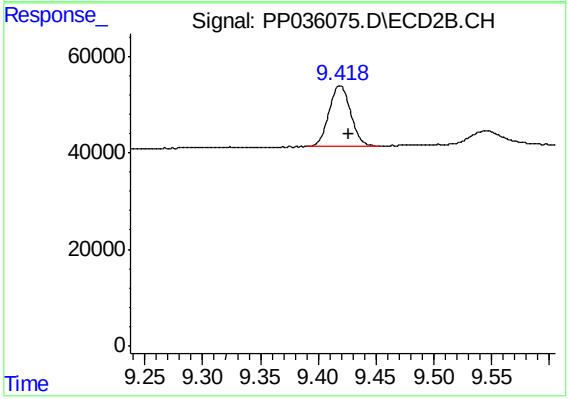
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 475787
Conc: 14.89 ng/ml



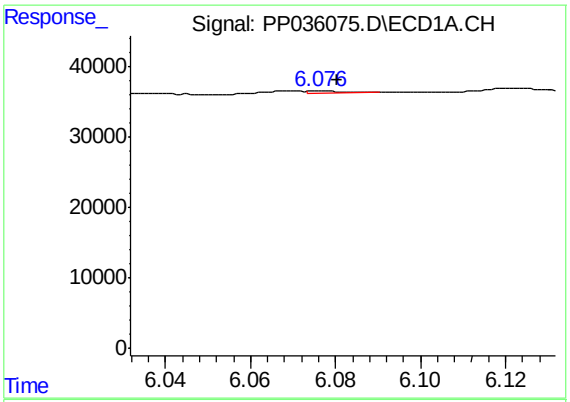
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 108143
Conc: 7.99 ng/ml



#2 Decachlorobiphenyl

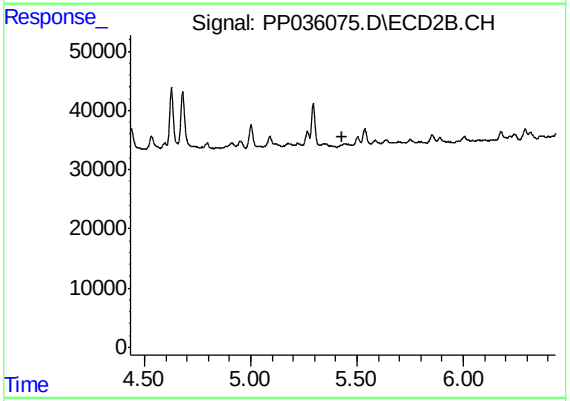
R.T.: 9.419 min
Delta R.T.: -0.008 min
Response: 163774
Conc: 8.29 ng/ml



#3 AR-1016-1

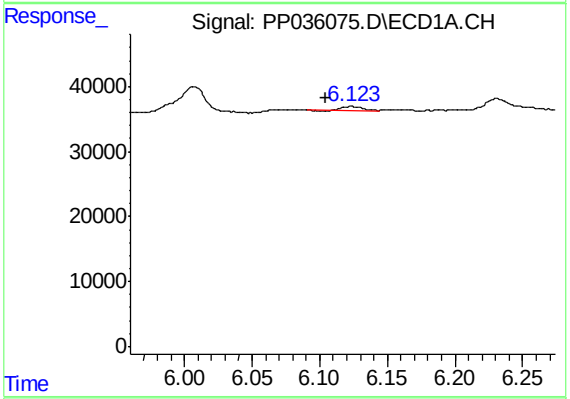
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1599
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



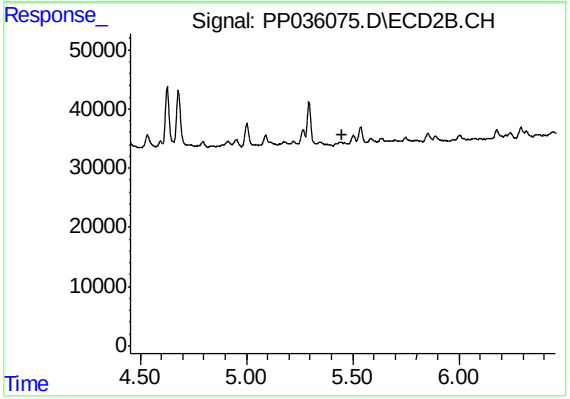
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



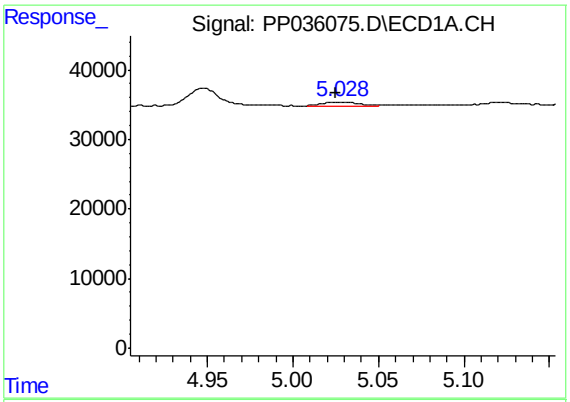
#4 AR-1016-2

R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 5905
Conc: 6.11 ng/ml



#4 AR-1016-2

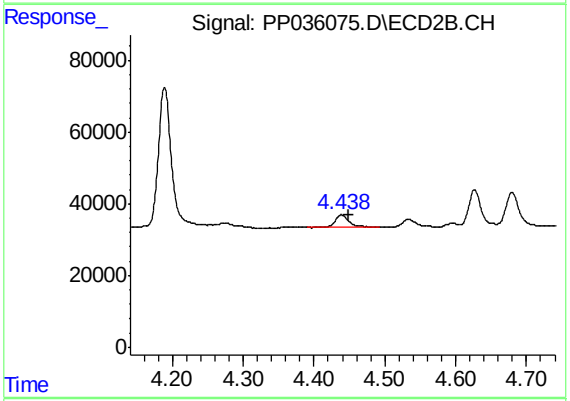
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

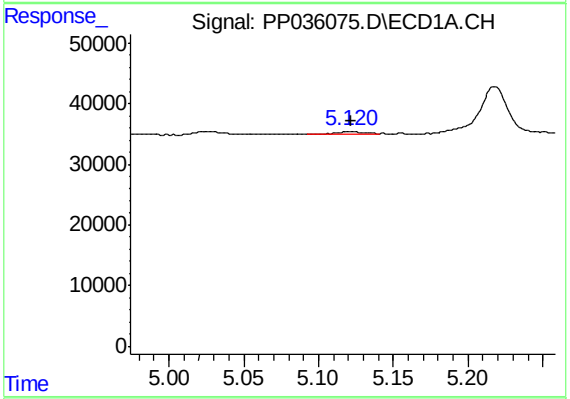
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 7772
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



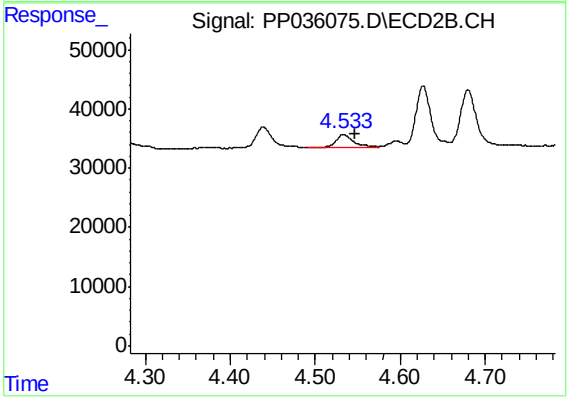
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 50391
Conc: 144.38 ng/ml



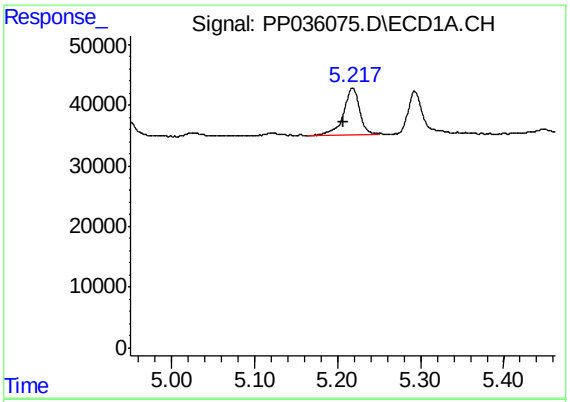
#9 AR-1221-2

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 4956
Conc: 27.26 ng/ml



#9 AR-1221-2

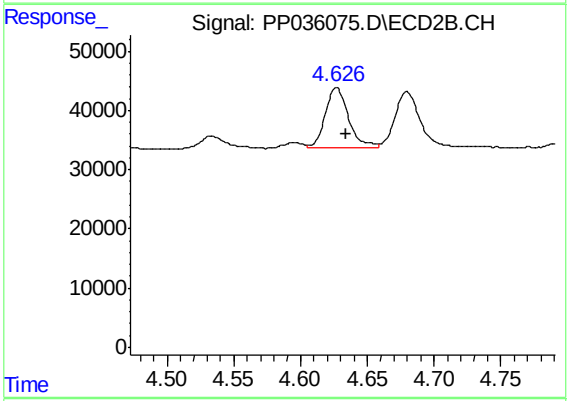
R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 30827
Conc: 115.92 ng/ml



#10 AR-1221-3

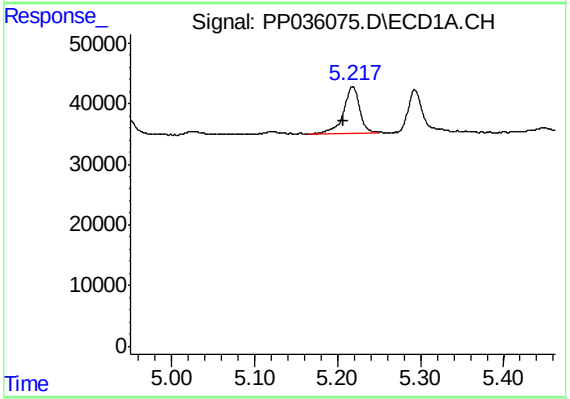
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 104379
Conc: 185.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



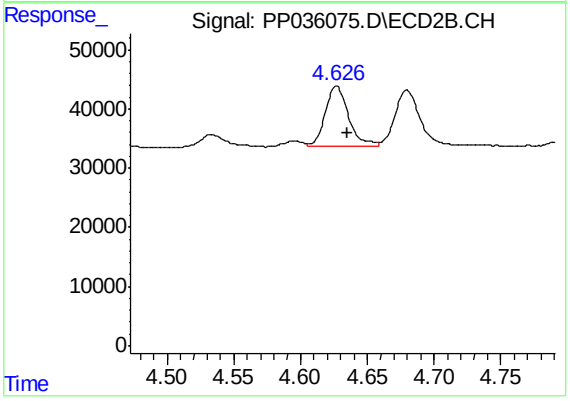
#10 AR-1221-3

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 123545
Conc: 145.96 ng/ml



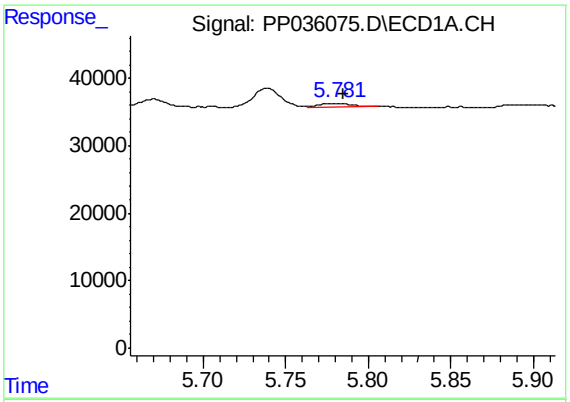
#11 AR-1232-1

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 104379
Conc: 237.28 ng/ml



#11 AR-1232-1

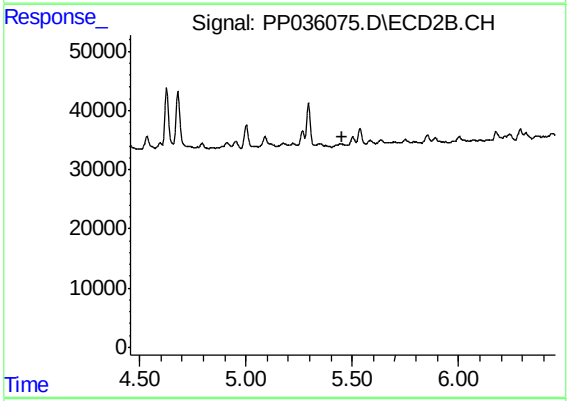
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 123545
Conc: 198.56 ng/ml



#12 AR-1232-2

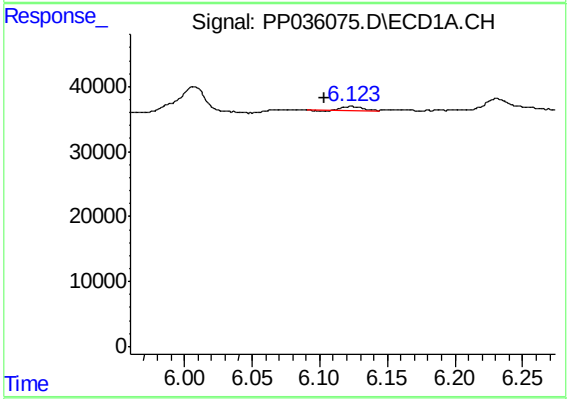
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 7162
Conc: 30.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



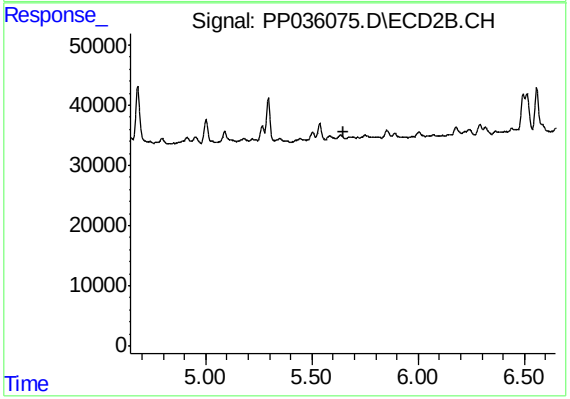
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



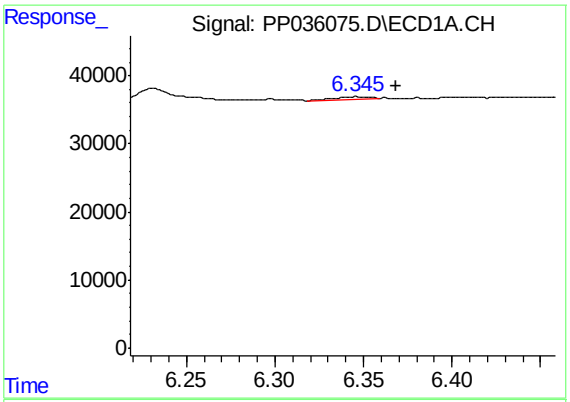
#13 AR-1232-3

R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: 5905
Conc: 13.71 ng/ml



#13 AR-1232-3

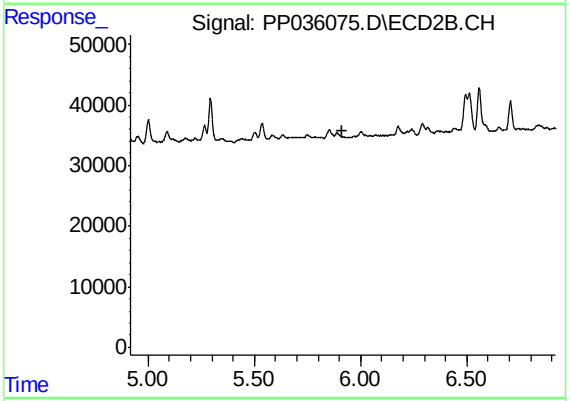
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#15 AR-1232-5

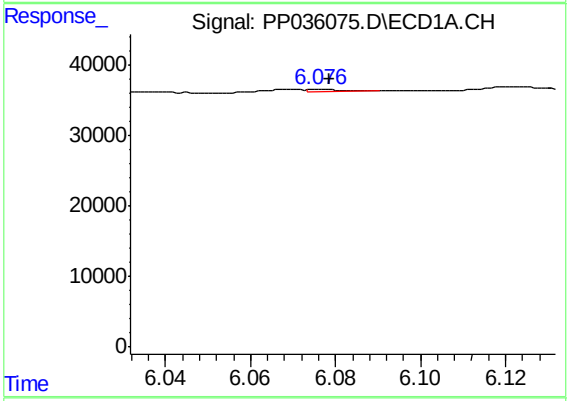
R.T.: 6.346 min
Delta R.T.: -0.022 min
Response: 4809
Conc: 35.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



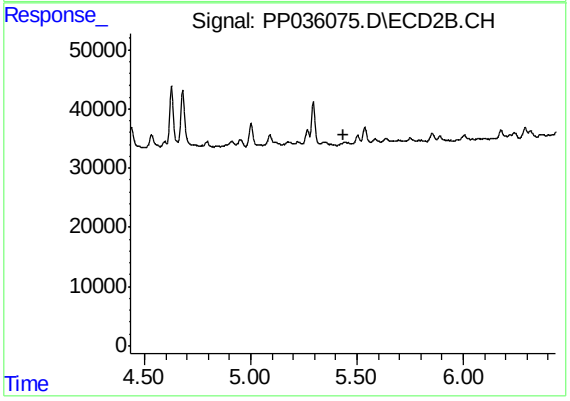
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



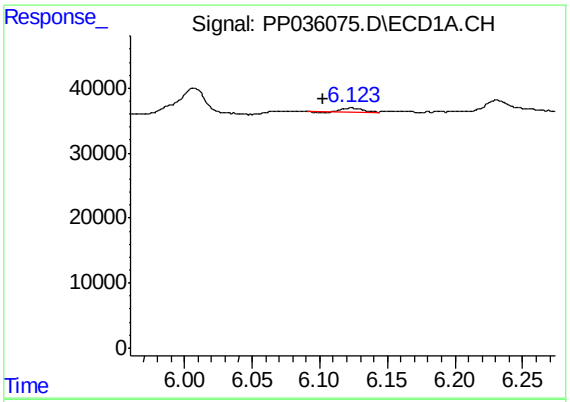
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1599
Conc: 3.39 ng/ml



#16 AR-1242-1

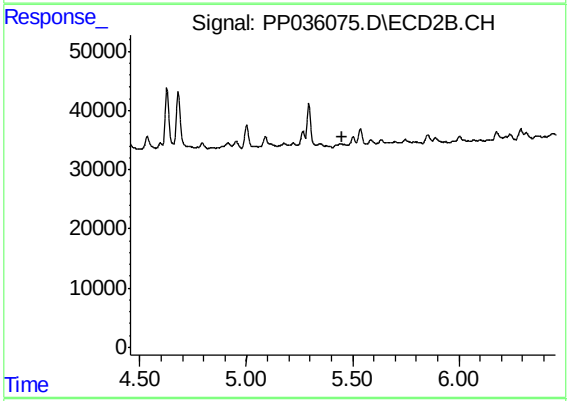
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#17 AR-1242-2

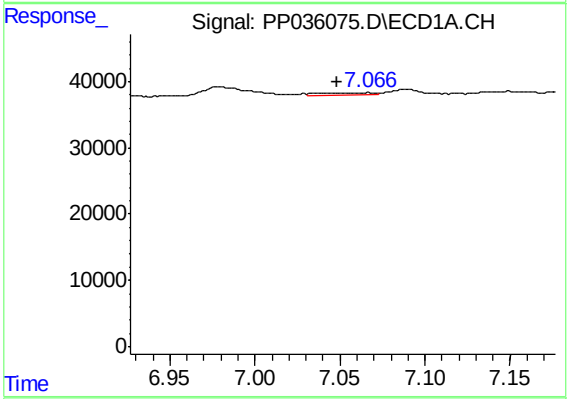
R.T.: 6.123 min
Delta R.T.: 0.021 min
Response: 5905
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



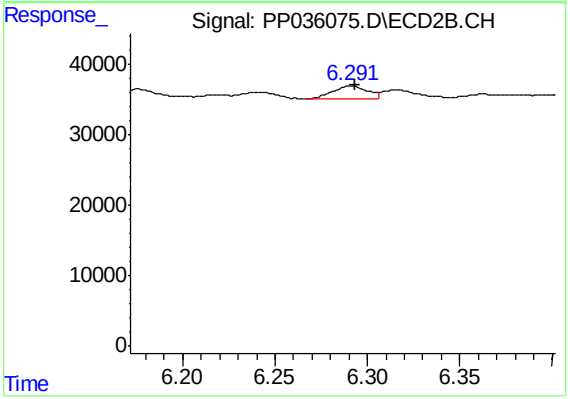
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



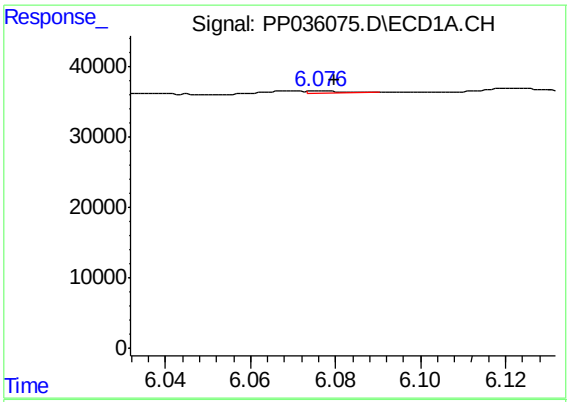
#20 AR-1242-5

R.T.: 7.067 min
Delta R.T.: 0.019 min
Response: 6881
Conc: 17.75 ng/ml



#20 AR-1242-5

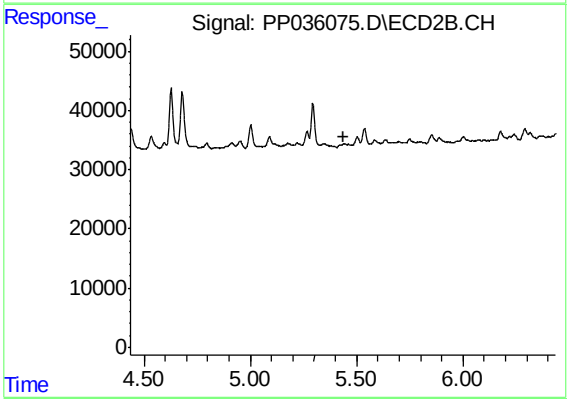
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 23370
Conc: 34.28 ng/ml



#21 AR-1248-1

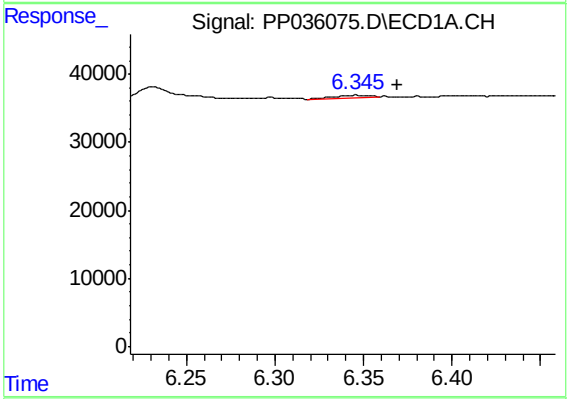
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1599
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



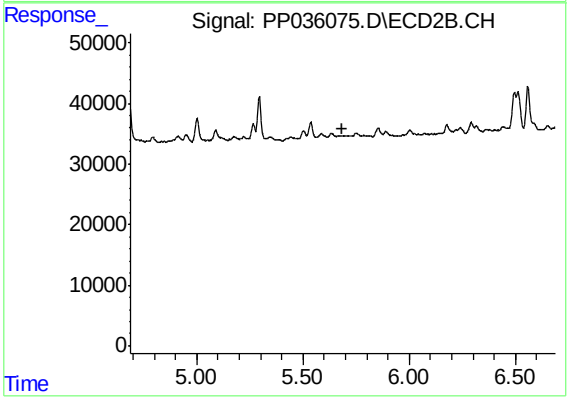
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



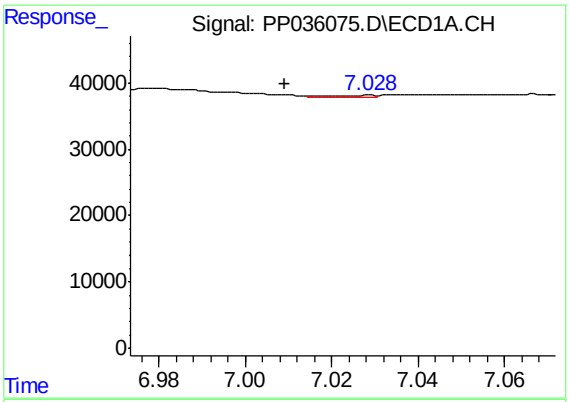
#22 AR-1248-2

R.T.: 6.346 min
Delta R.T.: -0.023 min
Response: 4809
Conc: 9.93 ng/ml



#22 AR-1248-2

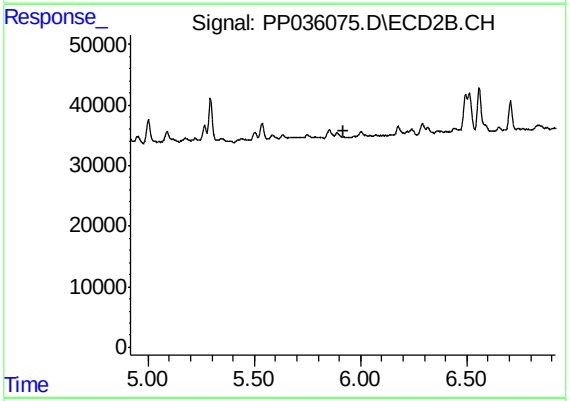
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

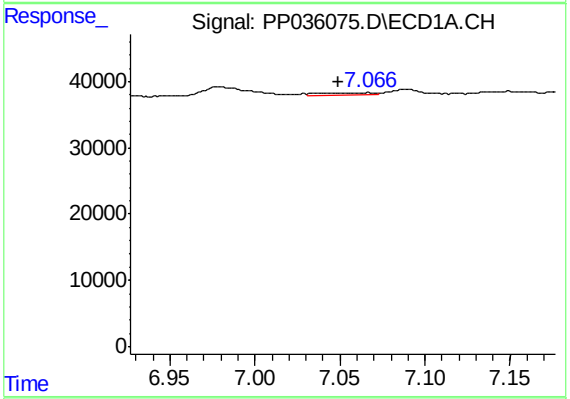
R.T.: 7.029 min
Delta R.T.: 0.020 min
Response: 2097
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



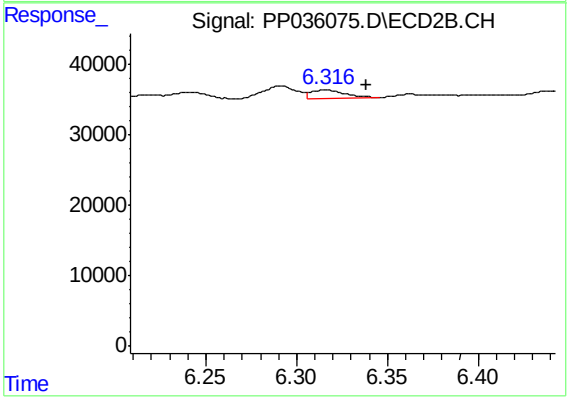
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



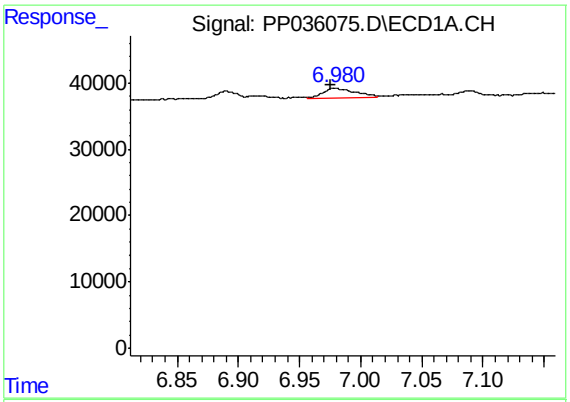
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.018 min
Response: 6881
Conc: 10.27 ng/ml



#25 AR-1248-5

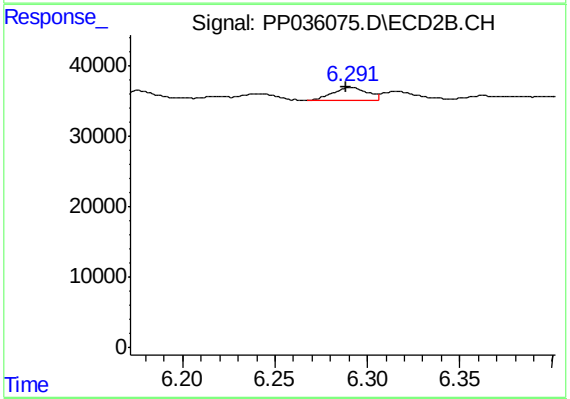
R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 15592
Conc: 12.68 ng/ml



#26 AR-1254-1

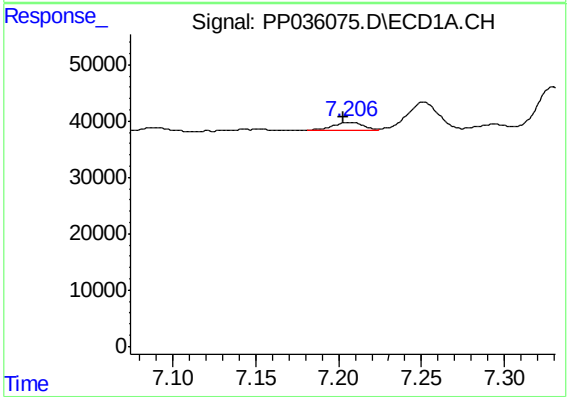
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 25670
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



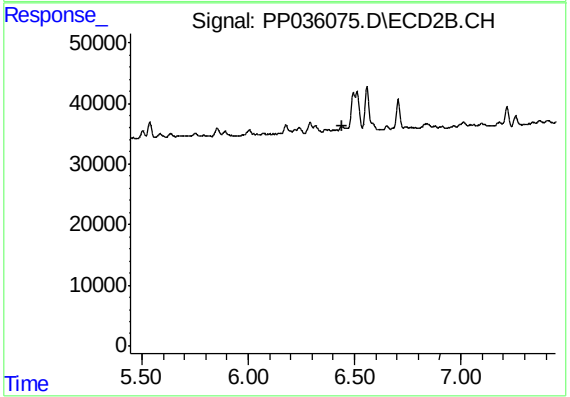
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 23370
Conc: 15.62 ng/ml



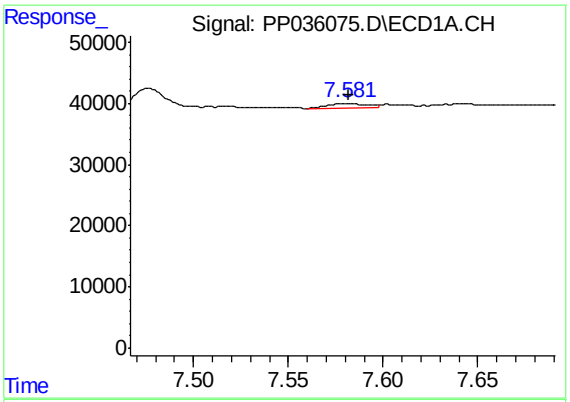
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 16876
Conc: 16.38 ng/ml



#27 AR-1254-2

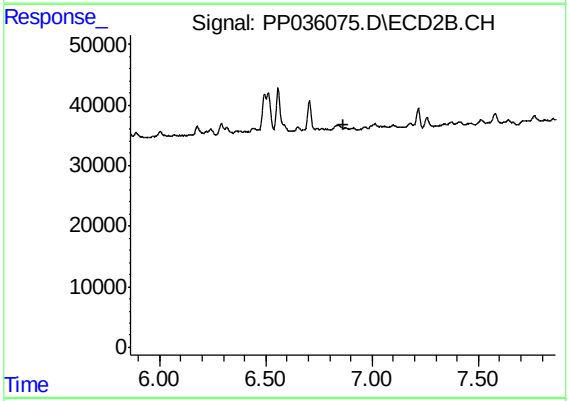
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

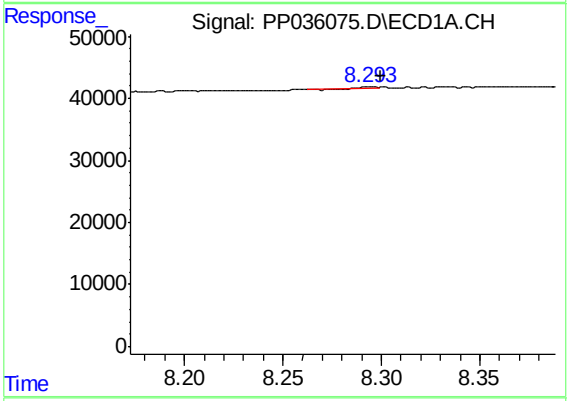
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 9938
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



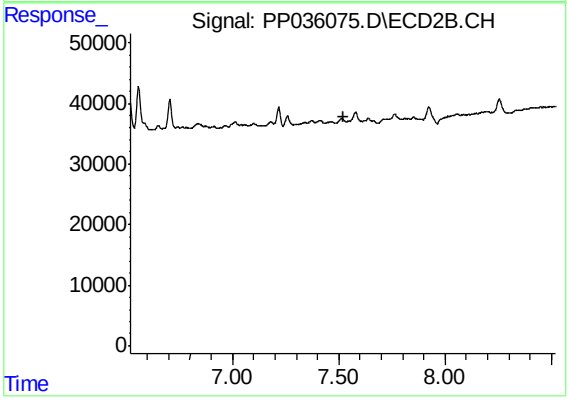
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



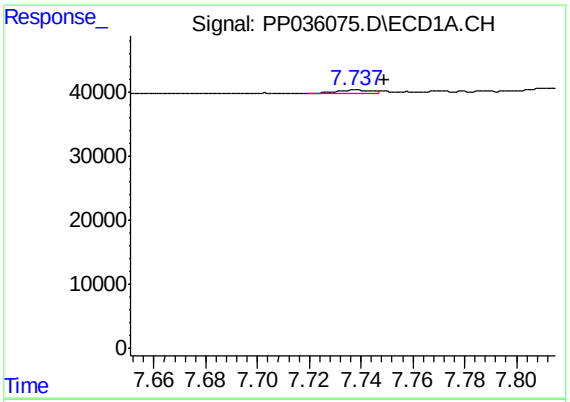
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 43
Conc: 0.05 ng/ml



#30 AR-1254-5

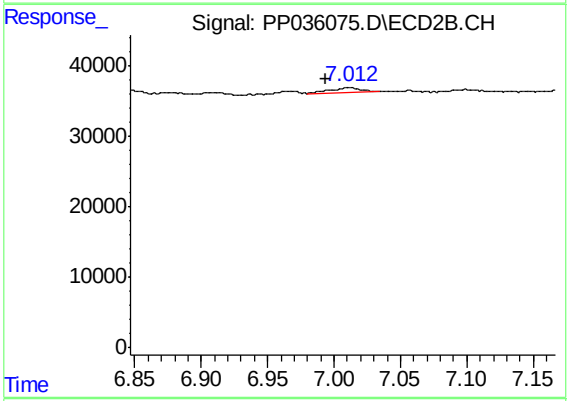
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#31 AR-1260-1

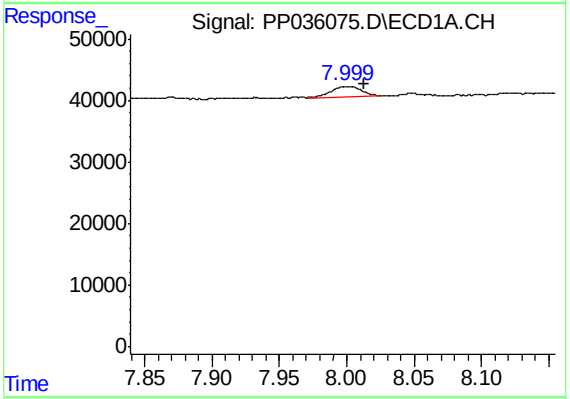
R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 4946
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



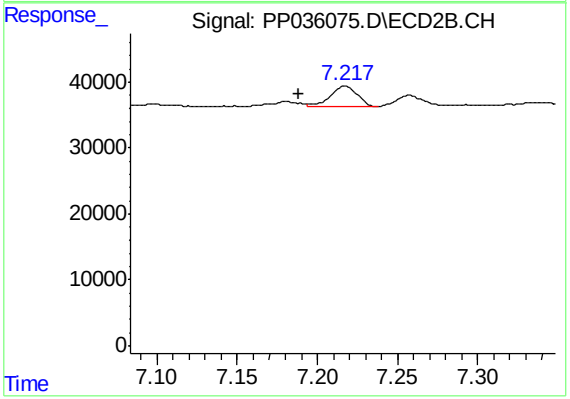
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 11198
Conc: 8.98 ng/ml



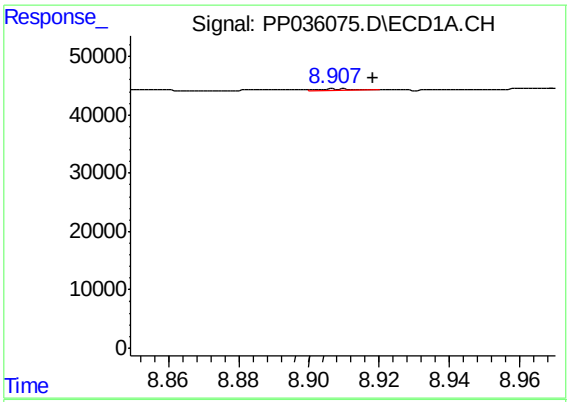
#32 AR-1260-2

R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 25388
Conc: 29.11 ng/ml



#32 AR-1260-2

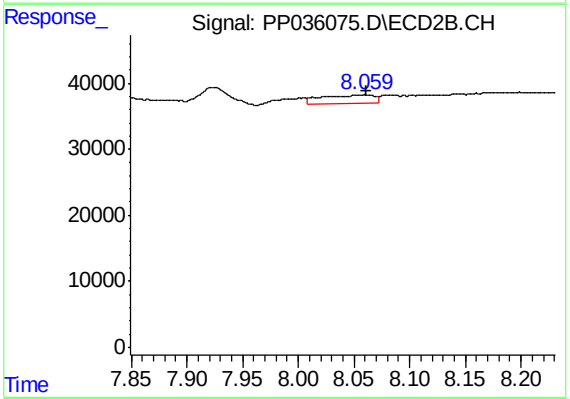
R.T.: 7.217 min
Delta R.T.: 0.029 min
Response: 37635
Conc: 24.55 ng/ml



#35 AR-1260-5

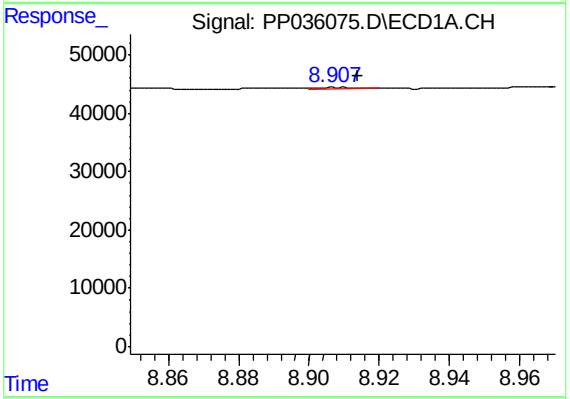
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 1822
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



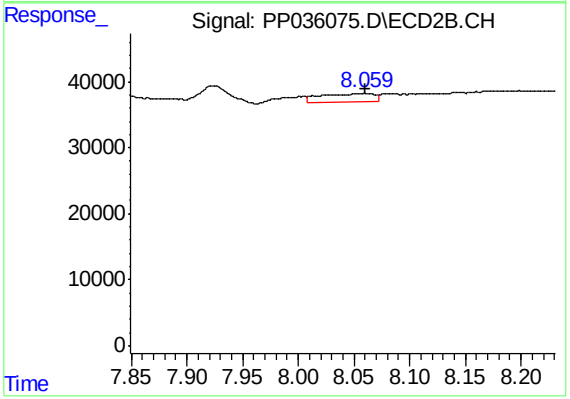
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 41929
Conc: 16.23 ng/ml



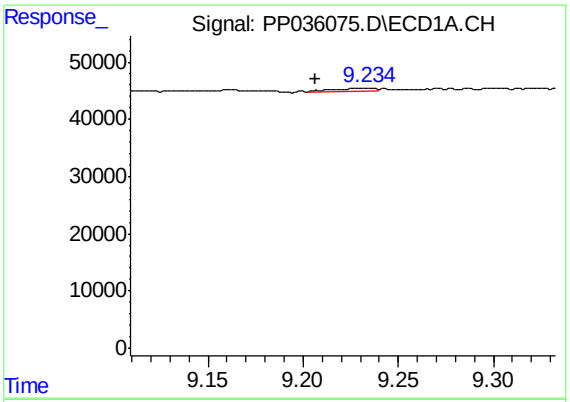
#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 1822
Conc: 0.99 ng/ml



#37 AR-1262-2

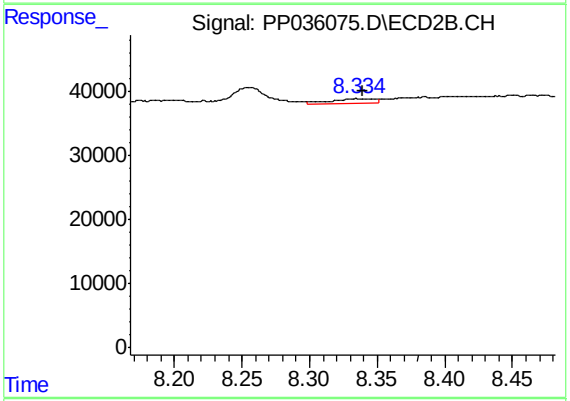
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 41929
Conc: 13.96 ng/ml



#38 AR-1262-3

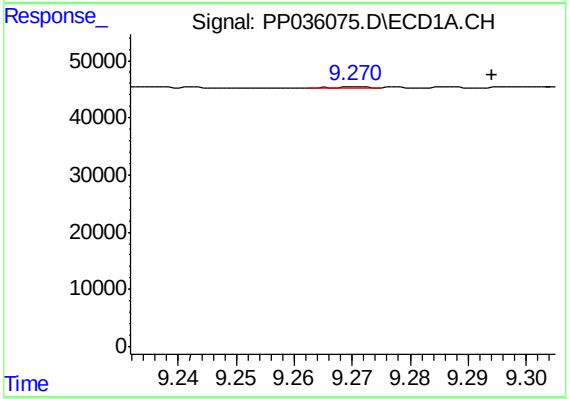
R.T.: 9.234 min
Delta R.T.: 0.027 min
Response: 6734
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



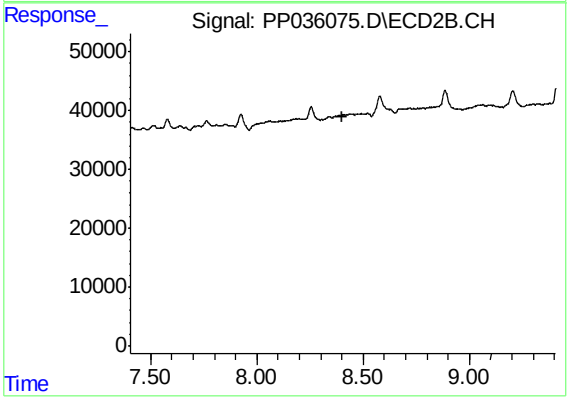
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 18428
Conc: 14.84 ng/ml



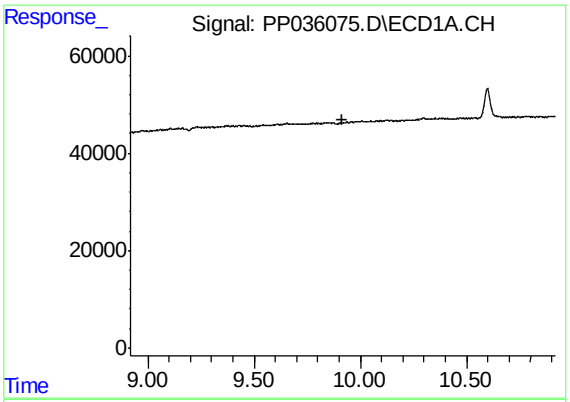
#39 AR-1262-4

R.T.: 9.271 min
Delta R.T.: -0.023 min
Response: 827
Conc: 0.83 ng/ml



#39 AR-1262-4

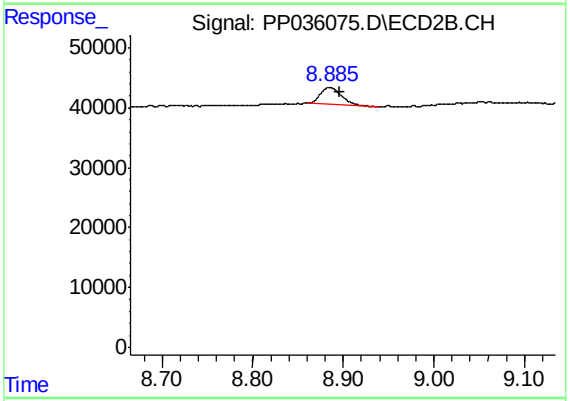
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#40 AR-1262-5

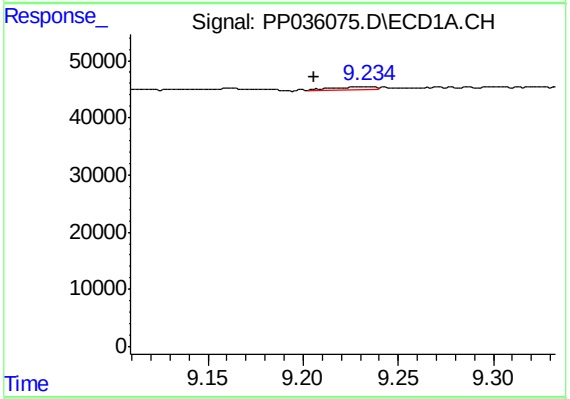
R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-29A



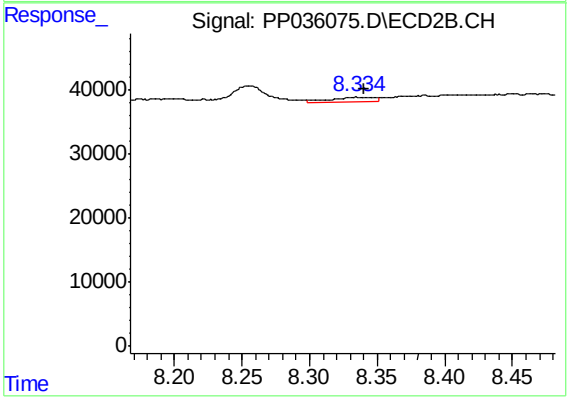
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: -0.011 min
Response: 45522
Conc: 42.90 ng/ml



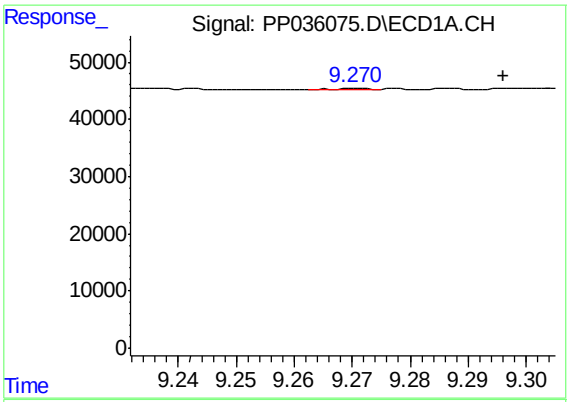
#41 AR-1268-1

R.T.: 9.234 min
Delta R.T.: 0.028 min
Response: 6734
Conc: 3.24 ng/ml



#41 AR-1268-1

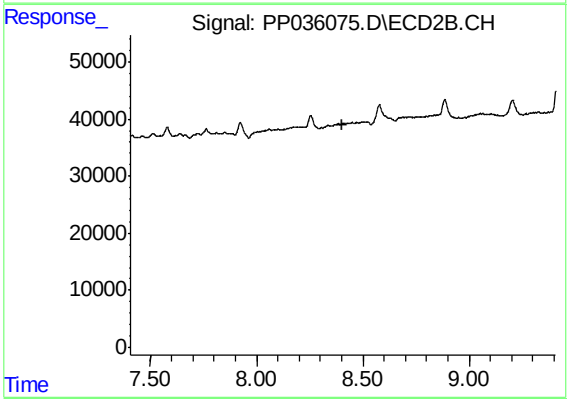
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 18428
Conc: 5.42 ng/ml



#42 AR-1268-2

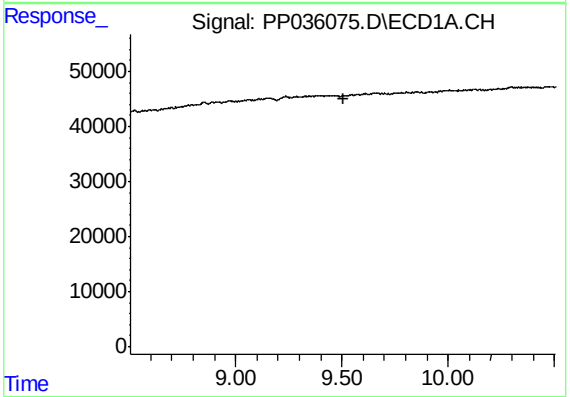
R.T.: 9.271 min
Delta R.T.: -0.026 min
Response: 827
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-29A



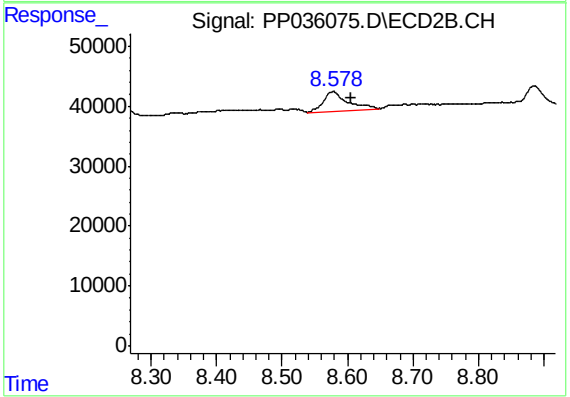
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



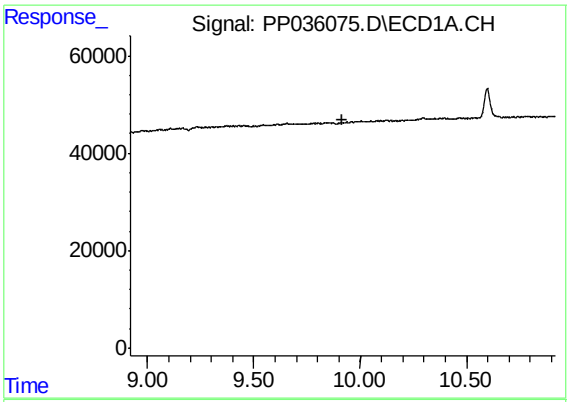
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.



#43 AR-1268-3

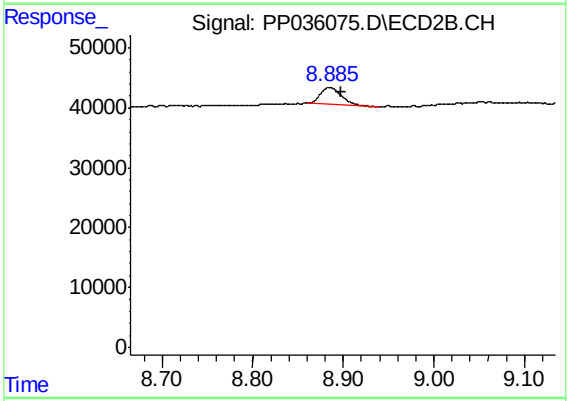
R.T.: 8.578 min
Delta R.T.: -0.027 min
Response: 82848
Conc: 30.65 ng/ml



#44 AR-1268-4

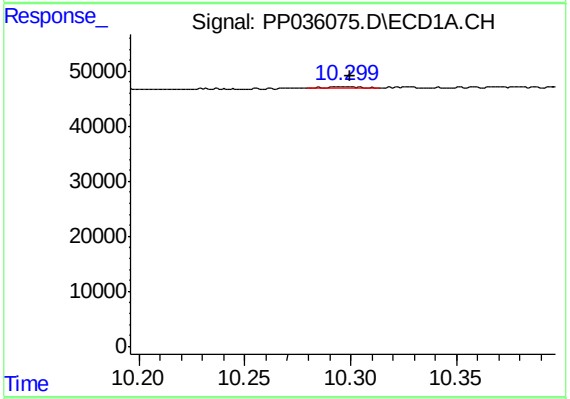
R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-29A



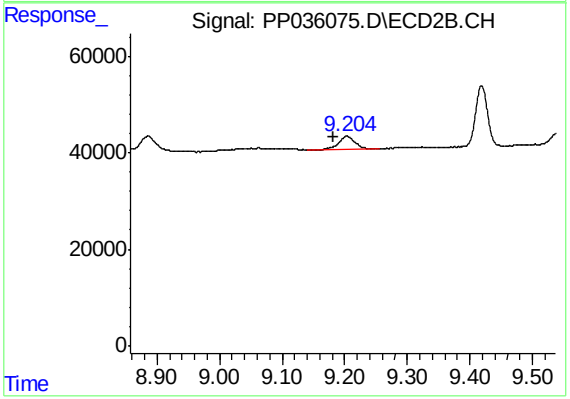
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: -0.012 min
Response: 45522
Conc: 40.84 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 3679
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: 0.022 min
Response: 52033
Conc: 6.57 ng/ml