Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 20:33
Operator : AJ\MA
Sample : M4491-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:49:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.764	3.767	31180	67856	1.539	2.828	#
2)	SA Decachlor...	10.674	9.037	91549	28819	4.299	1.650	#
	Target Compounds							
3)	L1 AR-1016-1	6.074	0.000	23363	0	33.275	N.D.	#
4)	L1 AR-1016-2	6.122	5.049	35561	15966	33.342	15.520	#
5)	L1 AR-1016-3	6.156f	0.000	8958	0	13.824	N.D.	#
6)	L1 AR-1016-4	6.298f	5.268	74594	14096	138.797	31.036	#
7)	L1 AR-1016-5	6.583	5.526f	26378	44277	48.606	79.174	#
12)	L3 AR-1232-2	5.796	5.049	22187	15966	94.707	37.536	#
13)	L3 AR-1232-3	6.122	0.000	35561	0	82.763	N.D.	#
14)	L3 AR-1232-4	6.298	5.341f	74594	62167	355.943	313.299	
15)	L3 AR-1232-5	6.411f	5.526f	48990	44277	342.459	208.928	#
16)	L4 AR-1242-1	6.074	0.000	23363	0	43.811	N.D.	#
17)	L4 AR-1242-2	6.122	5.049	35561	15966	43.983	20.125	#
18)	L4 AR-1242-3	6.156f	0.000	8958	0	18.065	N.D.	#
19)	L4 AR-1242-4	6.298	5.341f	74594	62167	182.362	150.335	
20)	L4 AR-1242-5	7.058	0.000	11194	0	24.474	N.D.	#
21)	L5 AR-1248-1	6.074	0.000	23363	0	59.479	N.D.	#
22)	L5 AR-1248-2	6.365	5.268	75639	14096	133.768	24.299	#
23)	L5 AR-1248-3	6.583	5.341f	26378	62167	37.618	103.068	#
24)	L5 AR-1248-4	6.998f	5.526f	36707	44277	46.469	64.400	#
25)	L5 AR-1248-5	7.058	5.930	11194	145496	14.335	230.354	#
26)	L6 AR-1254-1	6.998	0.000	36707	0	47.547	N.D.	#
27)	L6 AR-1254-2	7.242f	0.000	40477	0	32.608	N.D.	#
28)	L6 AR-1254-3	0.000	6.444f	0	167167	N.D.	132.365	#
29)	L6 AR-1254-4	7.920f	6.689f	94875	149094	97.239	200.382	#
30)	L6 AR-1254-5	8.304	7.109f	347693	98662	320.473	91.875	#
31)	L7 AR-1260-1	7.796f	6.597	29266	141256	30.138	162.792	#
32)	L7 AR-1260-2	8.044	6.797	66581	87966	57.510	87.421	#
33)	L7 AR-1260-3	0.000	6.941	0	119018	N.D.	126.093	#
34)	L7 AR-1260-4	8.632	7.453	246140	93765	232.957	119.424	#
35)	L7 AR-1260-5	0.000	7.687	0	56290	N.D.	31.685	#
36)	L8 AR-1262-1	8.360	7.109f	270675	98662	216.016	171.207	
37)	L8 AR-1262-2	8.908	7.687	86671	56290	38.141	31.613	
38)	L8 AR-1262-3	9.223	0.000	75630	0	71.134	N.D.	#
39)	L8 AR-1262-4	9.304	0.000	17790	0	30.339	N.D.	#
41)	L9 AR-1268-1	9.223	0.000	75630	0	27.744	N.D.	#
42)	L9 AR-1268-2	9.304f	0.000	17790	0	6.795	N.D.	#

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

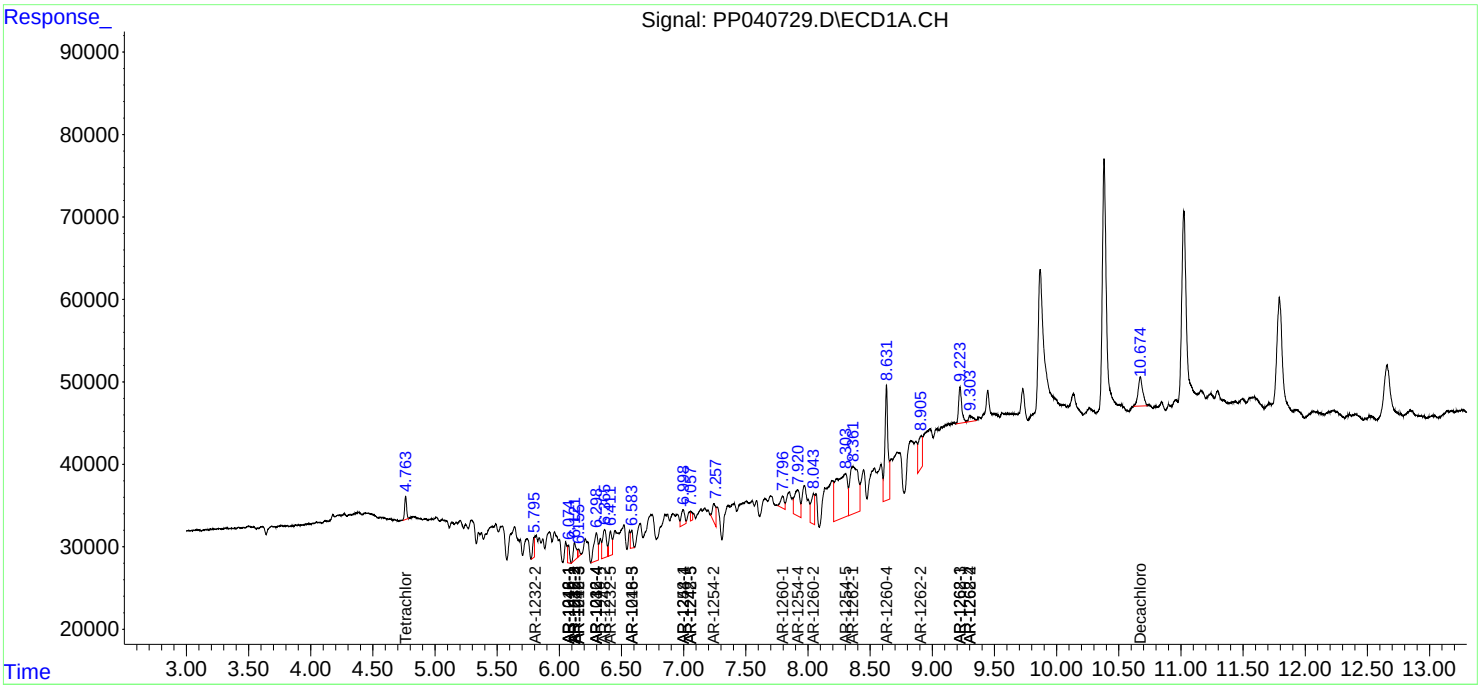
Quantitation Report (Not Reviewed)

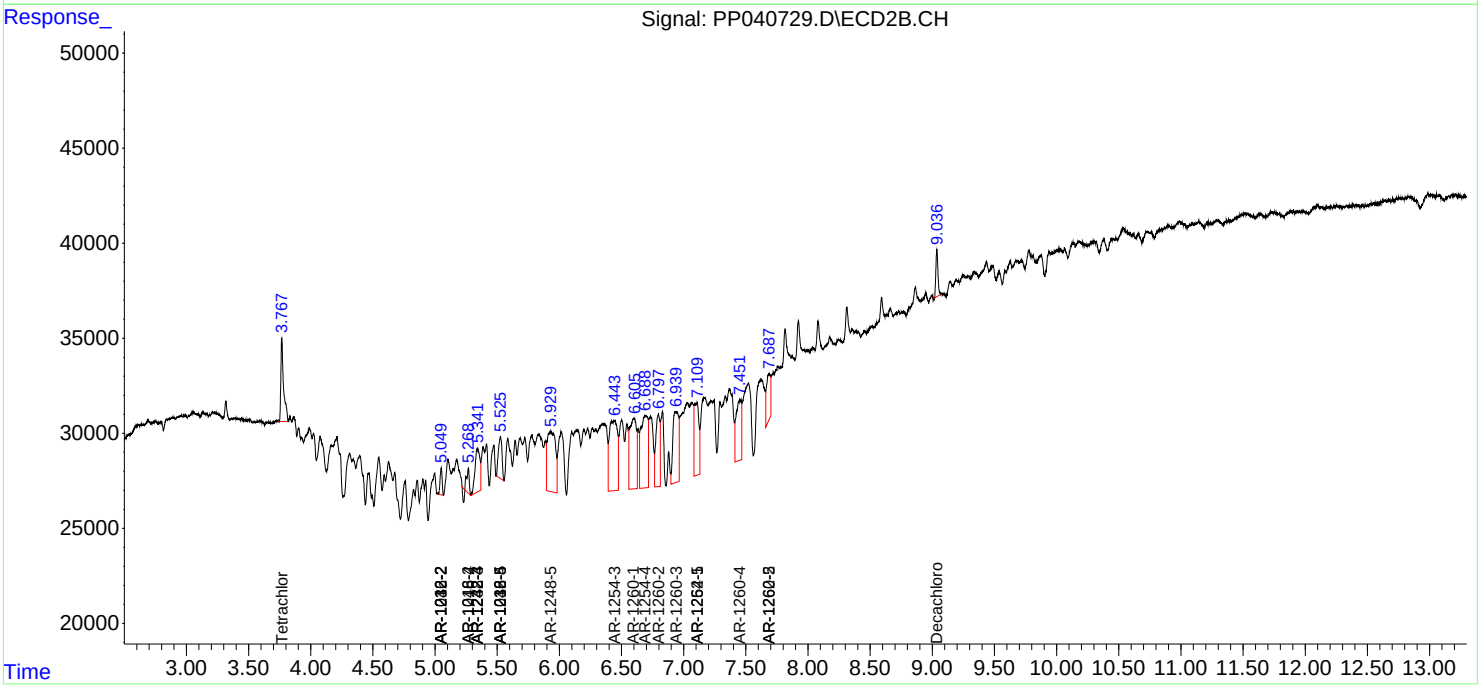
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 20:33
Operator : AJ\MA
Sample : M4491-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

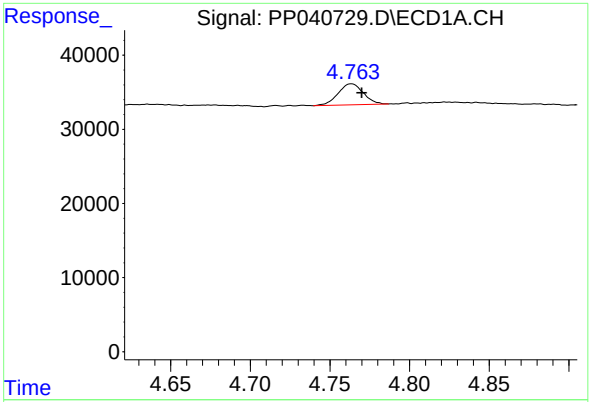
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:49:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



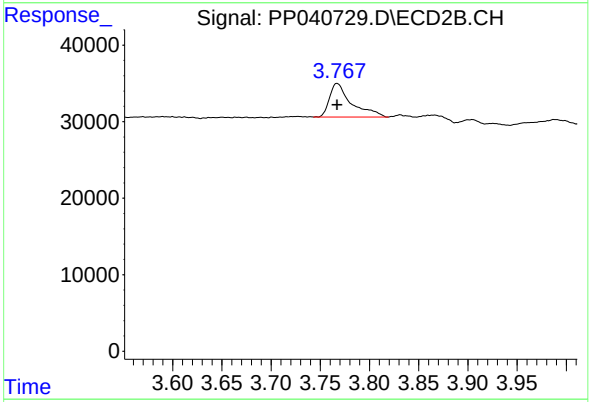




#1 Tetrachloro-m-xylene

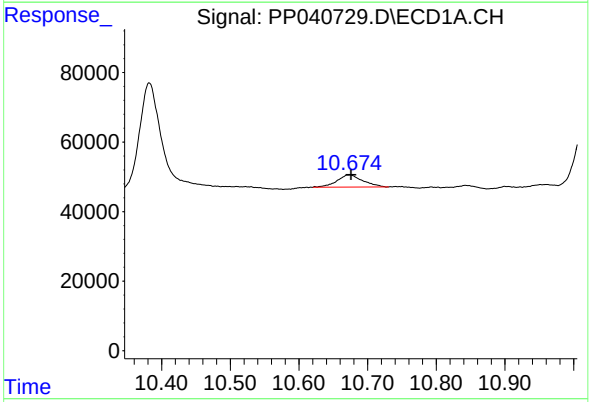
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 31180
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



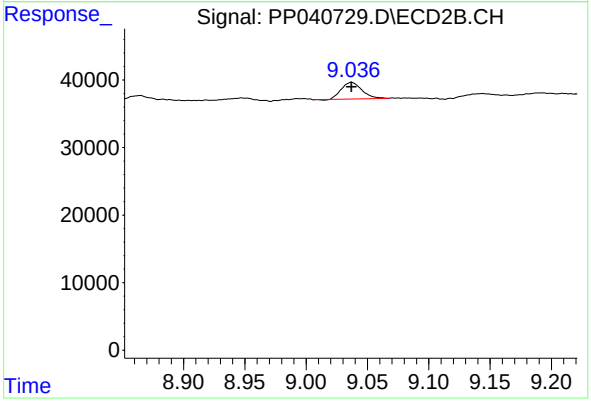
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 67856
Conc: 2.83 ng/ml



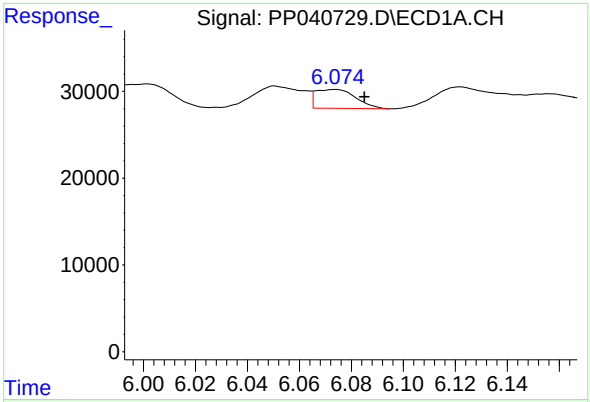
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: -0.002 min
Response: 91549
Conc: 4.30 ng/ml



#2 Decachlorobiphenyl

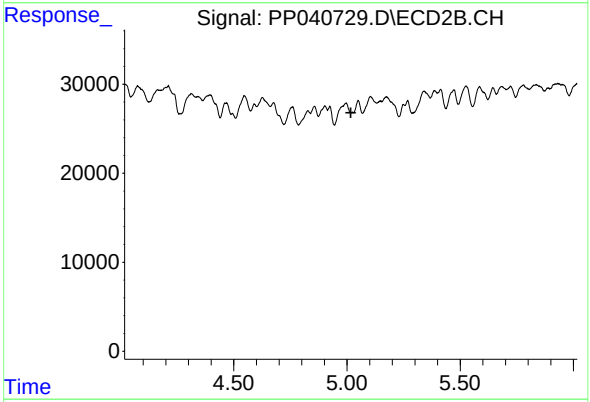
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 28819
Conc: 1.65 ng/ml



#3 AR-1016-1

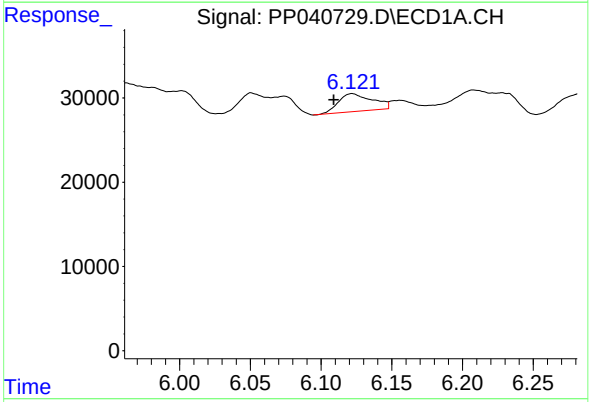
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 23363
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



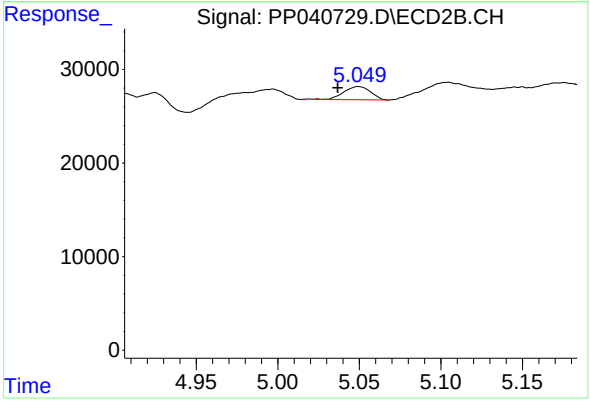
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



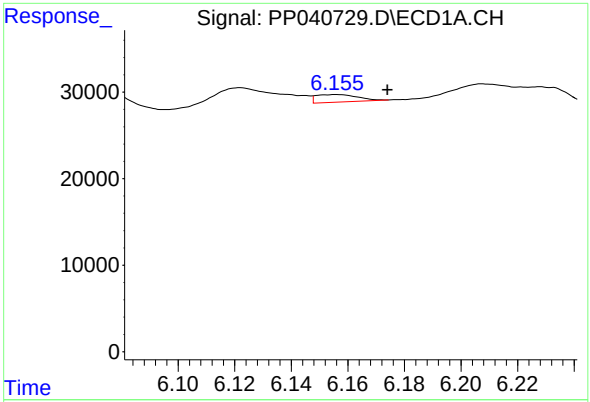
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: 0.013 min
Response: 35561
Conc: 33.34 ng/ml



#4 AR-1016-2

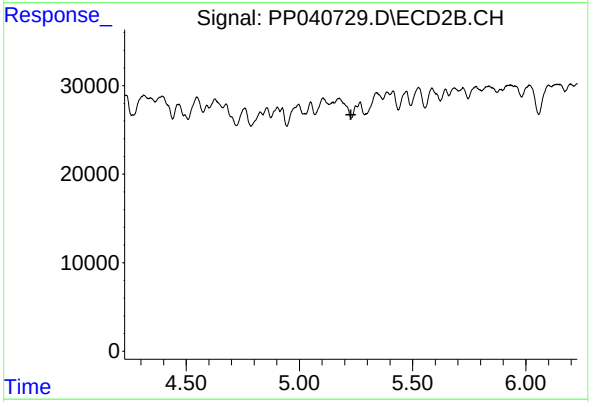
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 15966
Conc: 15.52 ng/ml



#5 AR-1016-3

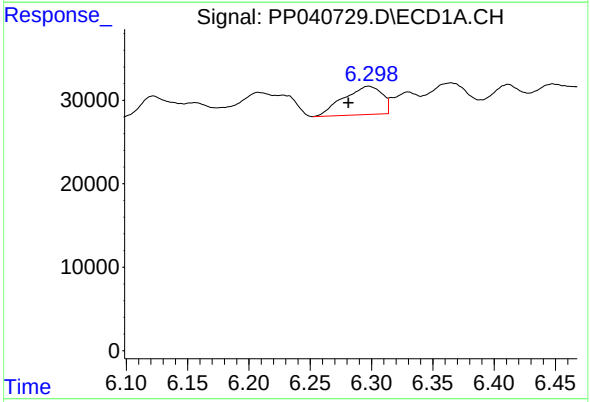
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 8958
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



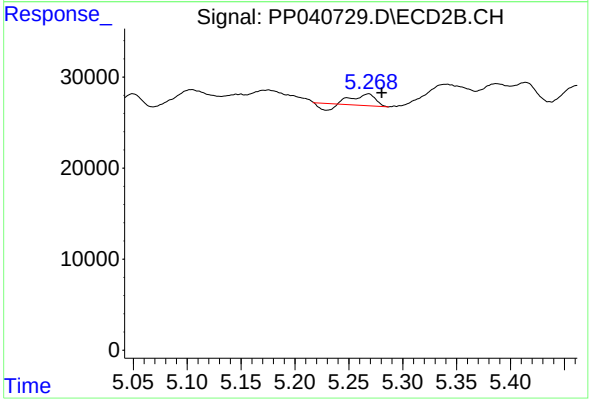
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



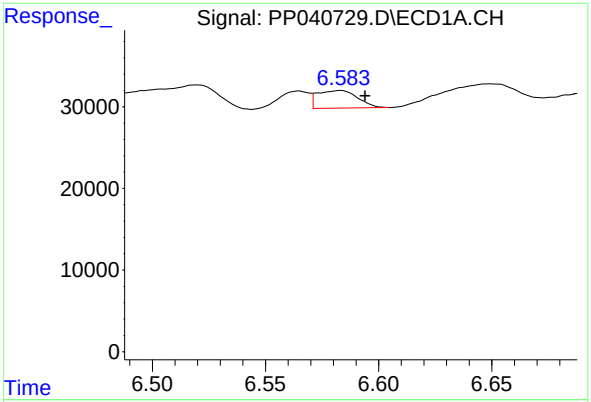
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: 0.017 min
Response: 74594
Conc: 138.80 ng/ml



#6 AR-1016-4

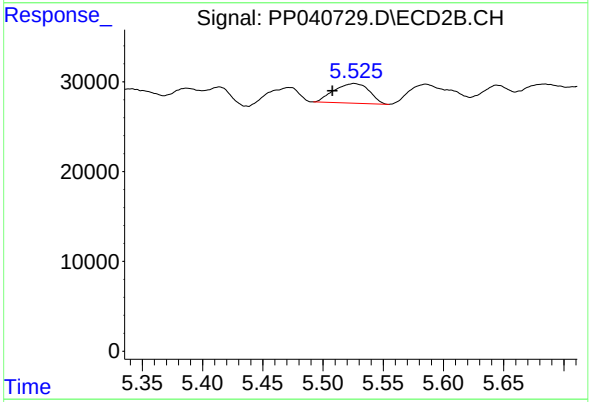
R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 14096
Conc: 31.04 ng/ml



#7 AR-1016-5

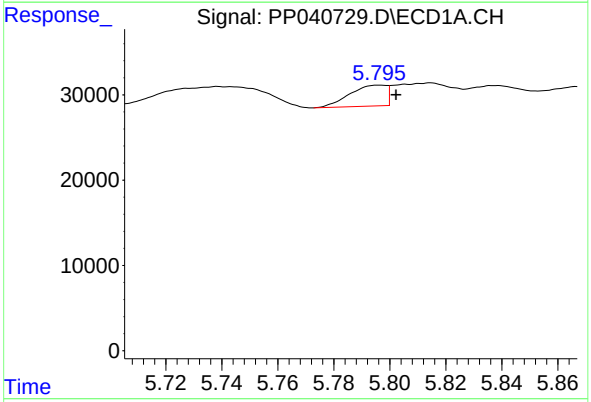
R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 26378
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



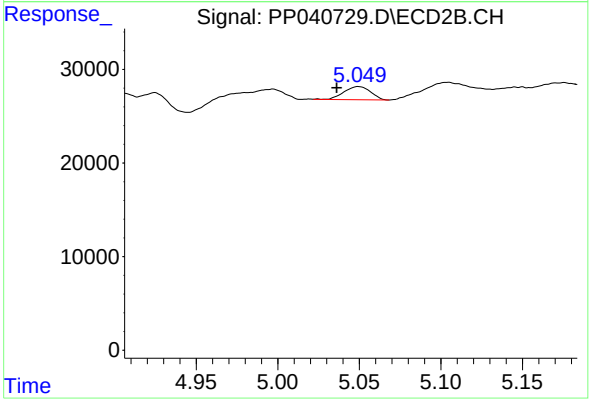
#7 AR-1016-5

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 44277
Conc: 79.17 ng/ml



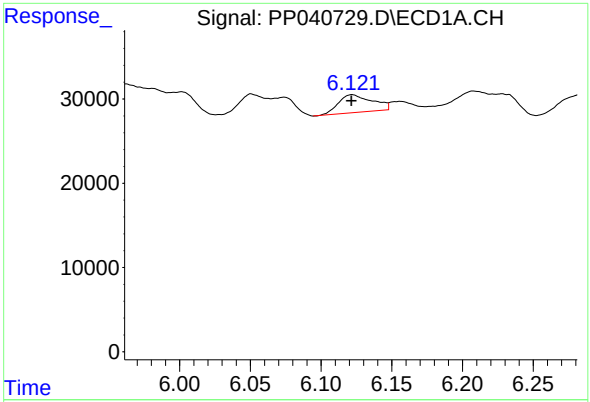
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 22187
Conc: 94.71 ng/ml



#12 AR-1232-2

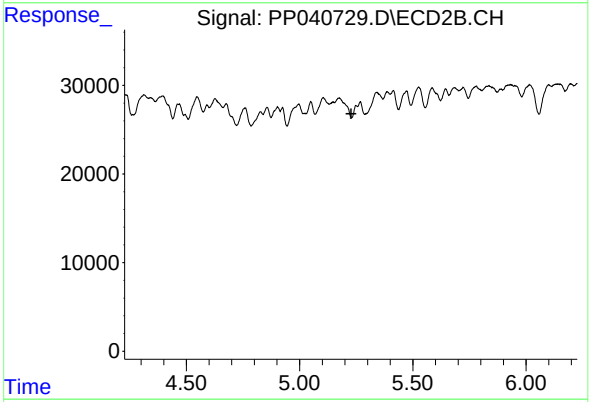
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 15966
Conc: 37.54 ng/ml



#13 AR-1232-3

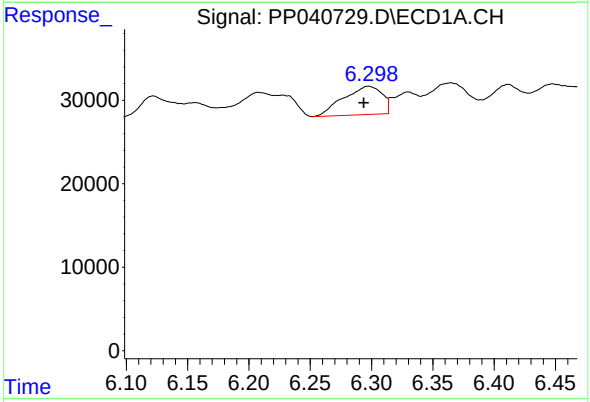
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 35561
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



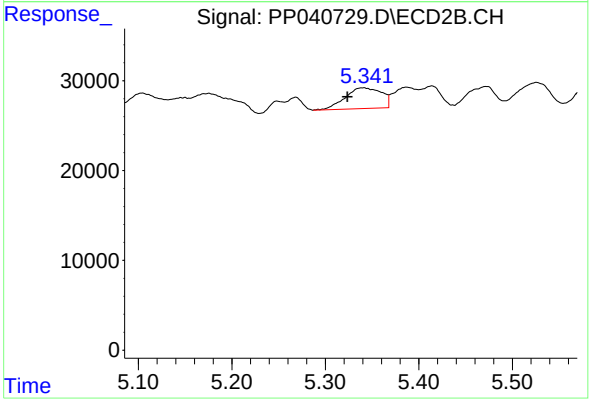
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



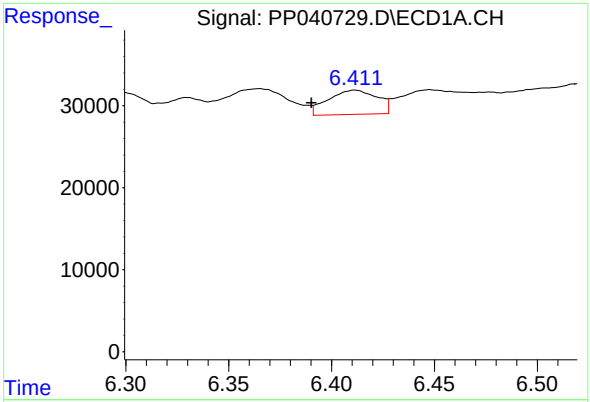
#14 AR-1232-4

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 74594
Conc: 355.94 ng/ml



#14 AR-1232-4

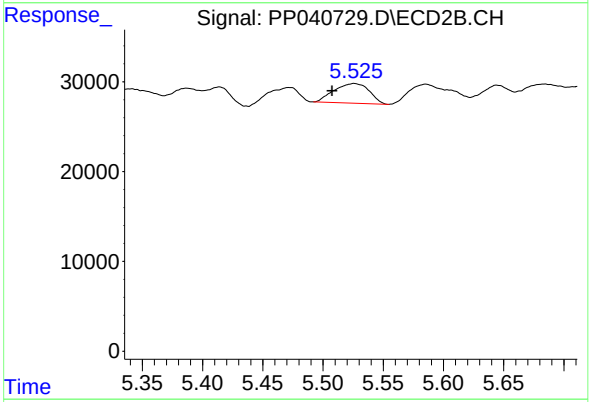
R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 62167
Conc: 313.30 ng/ml



#15 AR-1232-5

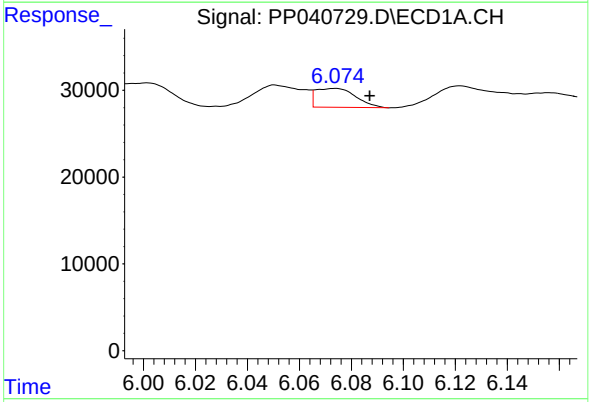
R.T.: 6.411 min
Delta R.T.: 0.021 min
Response: 48990
Conc: 342.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



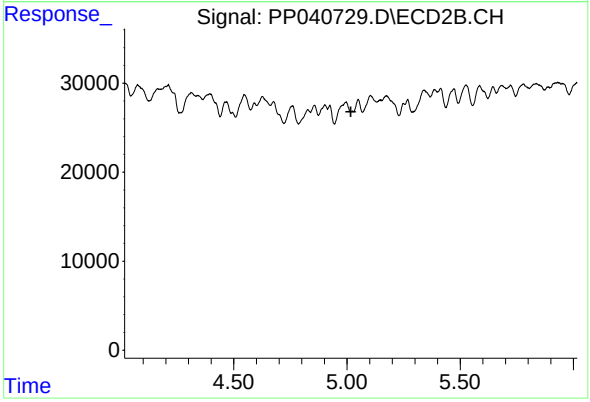
#15 AR-1232-5

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 44277
Conc: 208.93 ng/ml



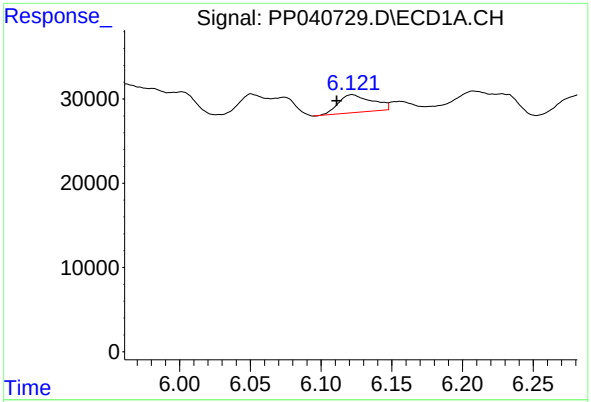
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 23363
Conc: 43.81 ng/ml



#16 AR-1242-1

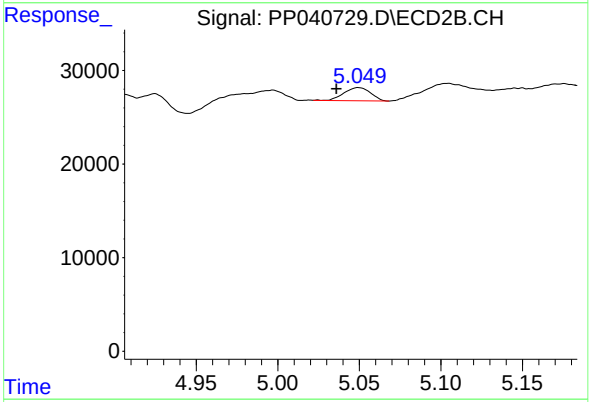
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#17 AR-1242-2

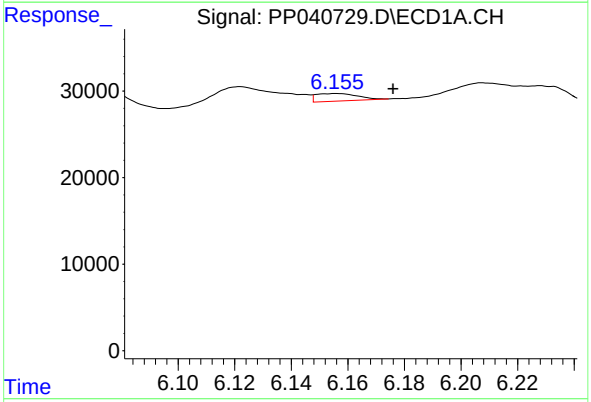
R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 35561
Conc: 43.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



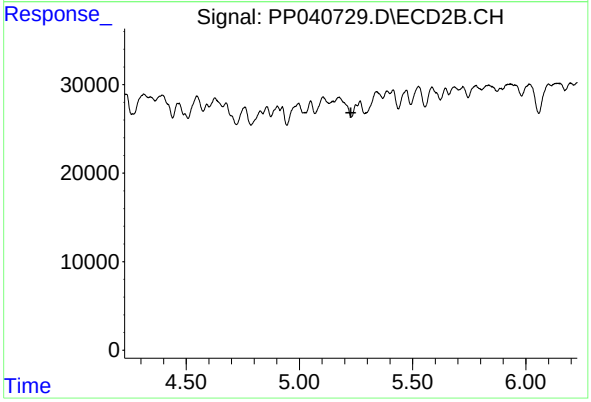
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 15966
Conc: 20.13 ng/ml



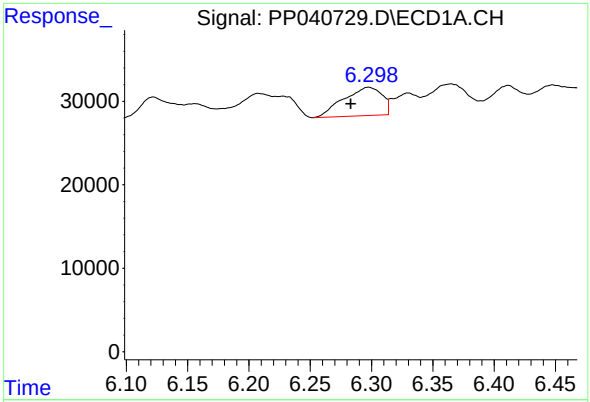
#18 AR-1242-3

R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 8958
Conc: 18.06 ng/ml



#18 AR-1242-3

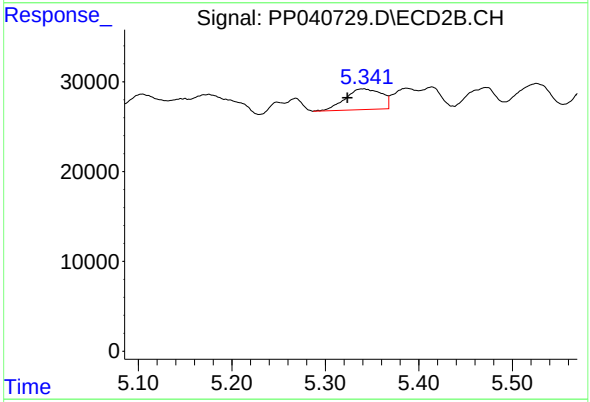
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#19 AR-1242-4

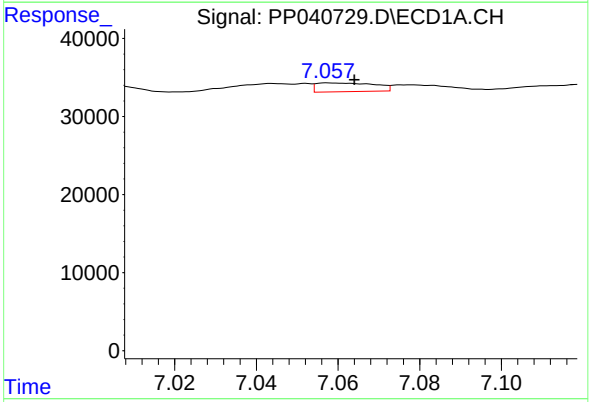
R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 74594
Conc: 182.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



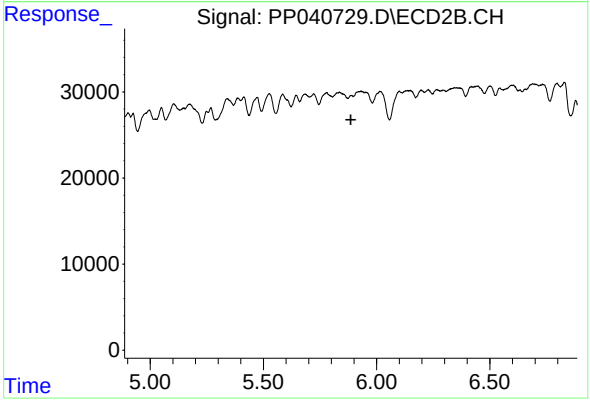
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 62167
Conc: 150.34 ng/ml



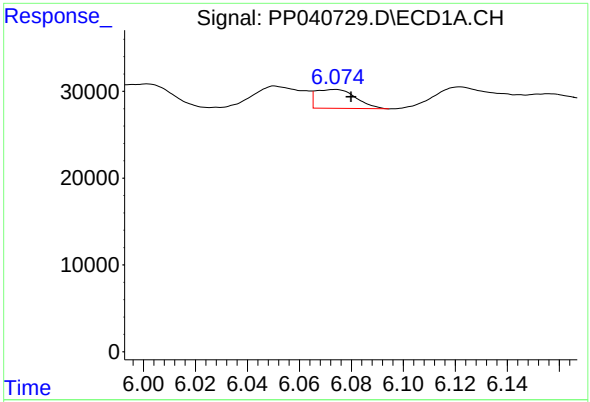
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 11194
Conc: 24.47 ng/ml



#20 AR-1242-5

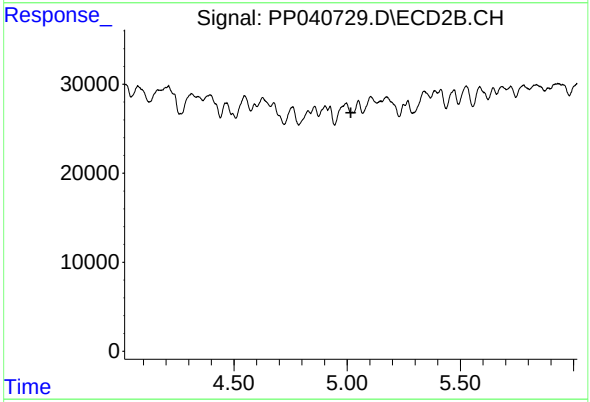
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

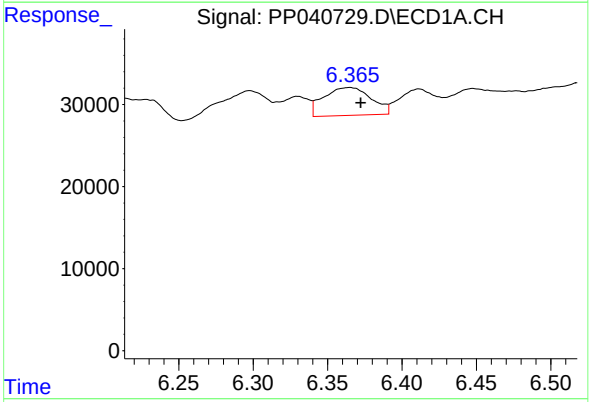
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 23363
Conc: 59.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



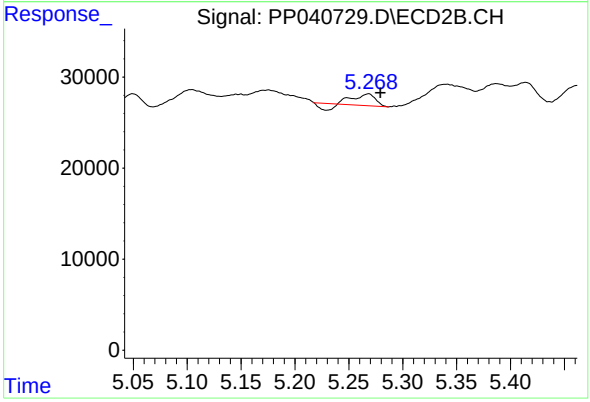
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



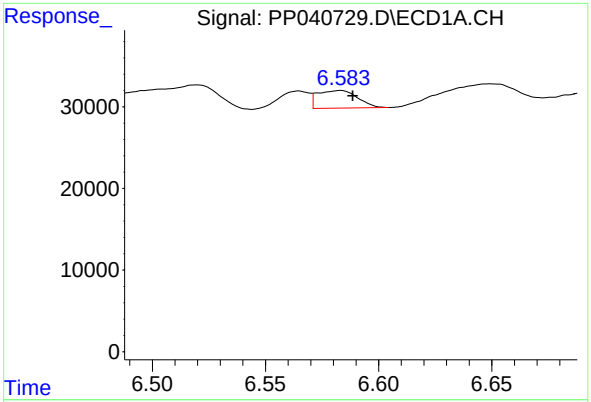
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 75639
Conc: 133.77 ng/ml



#22 AR-1248-2

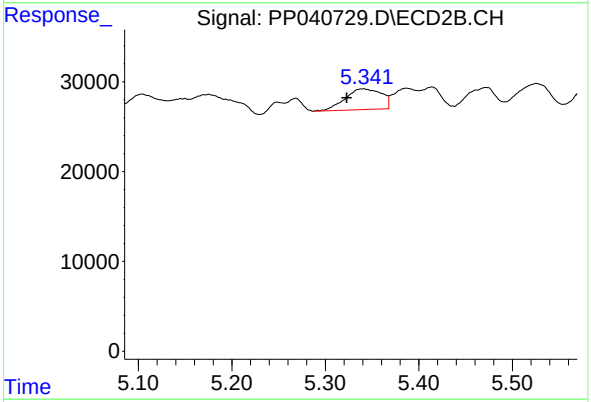
R.T.: 5.268 min
Delta R.T.: -0.011 min
Response: 14096
Conc: 24.30 ng/ml



#23 AR-1248-3

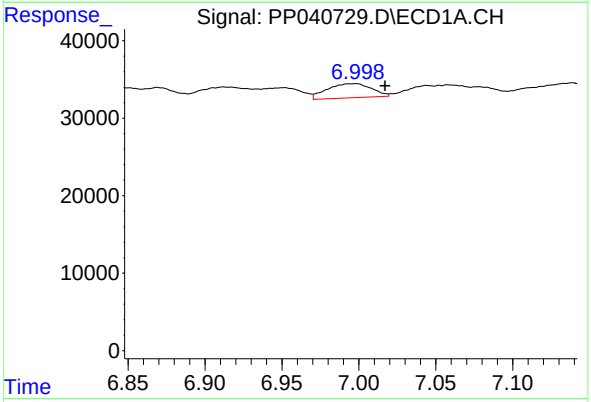
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 26378
Conc: 37.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



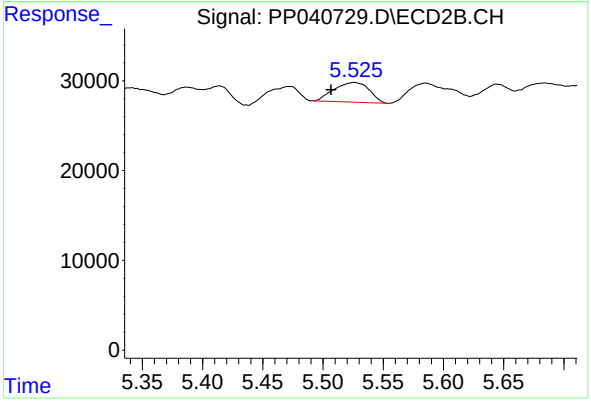
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 62167
Conc: 103.07 ng/ml



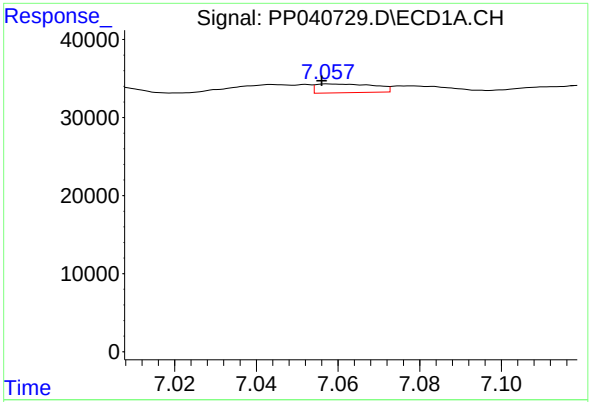
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.019 min
Response: 36707
Conc: 46.47 ng/ml



#24 AR-1248-4

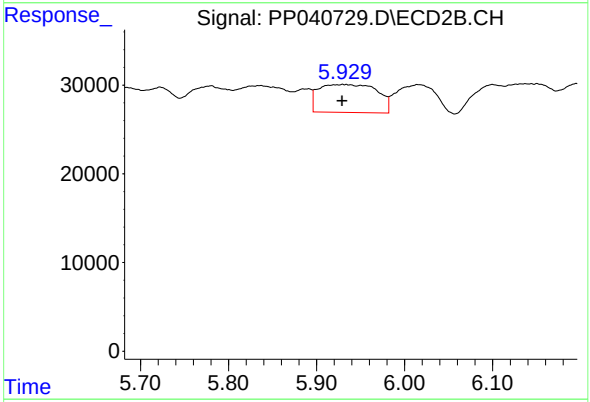
R.T.: 5.526 min
Delta R.T.: 0.019 min
Response: 44277
Conc: 64.40 ng/ml



#25 AR-1248-5

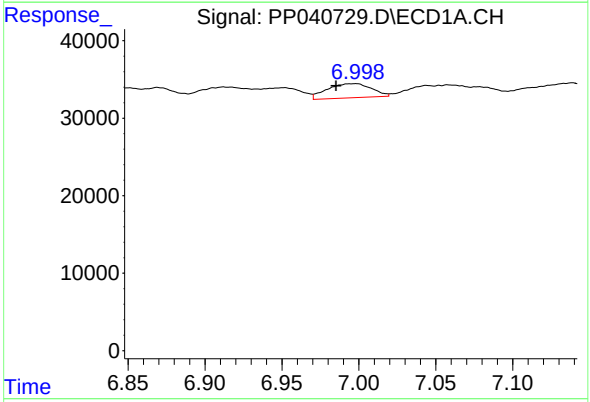
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 11194
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



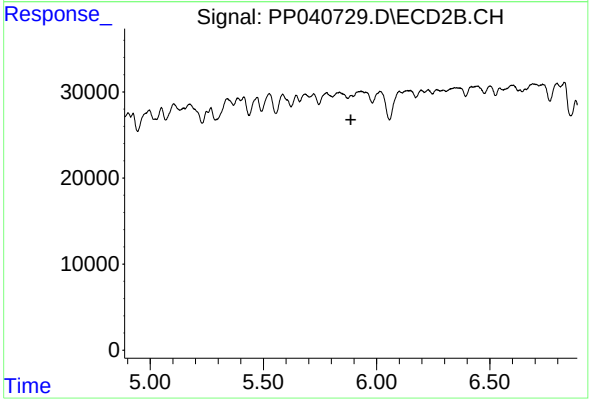
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 145496
Conc: 230.35 ng/ml



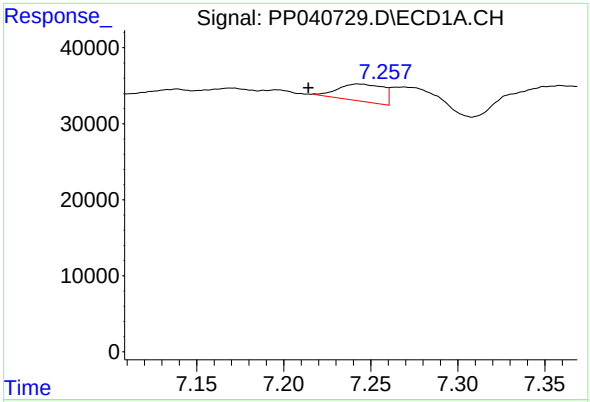
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 36707
Conc: 47.55 ng/ml



#26 AR-1254-1

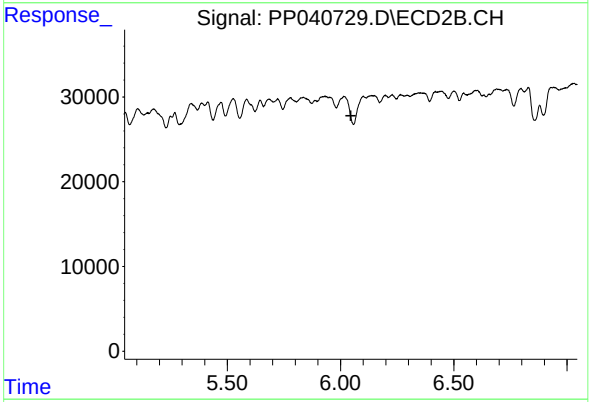
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#27 AR-1254-2

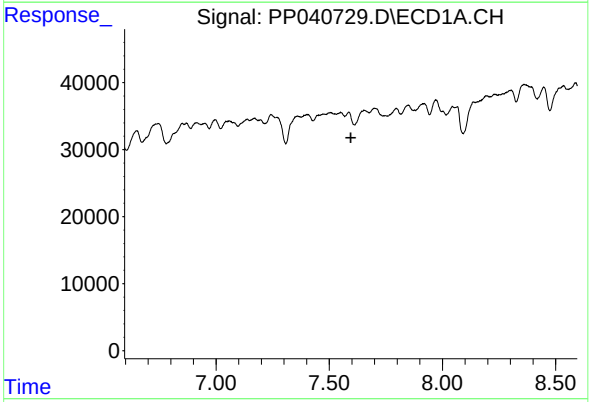
R.T.: 7.242 min
Delta R.T.: 0.028 min
Response: 40477
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



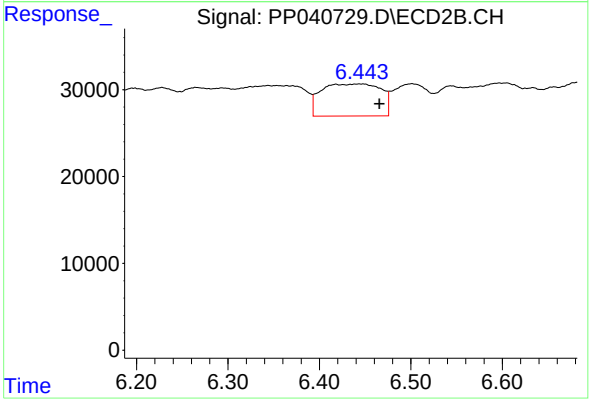
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



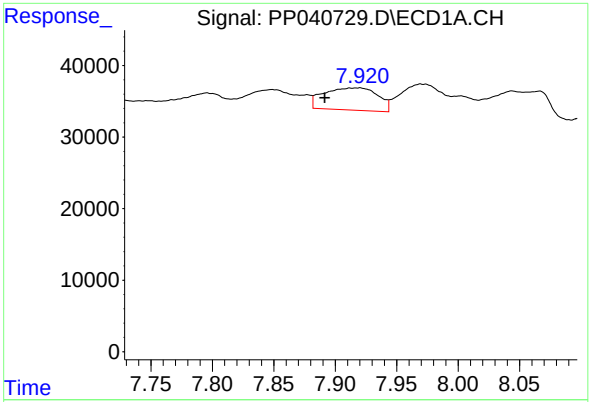
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.596 min
Response: 0
Conc: N.D.



#28 AR-1254-3

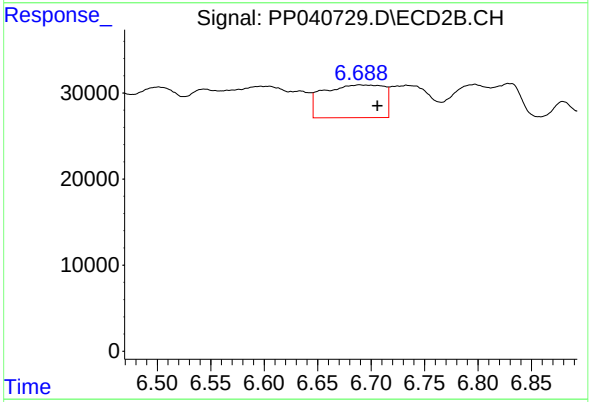
R.T.: 6.444 min
Delta R.T.: -0.021 min
Response: 167167
Conc: 132.37 ng/ml



#29 AR-1254-4

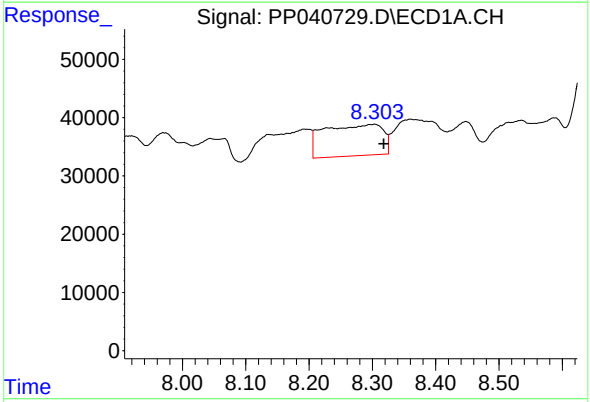
R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 94875
Conc: 97.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



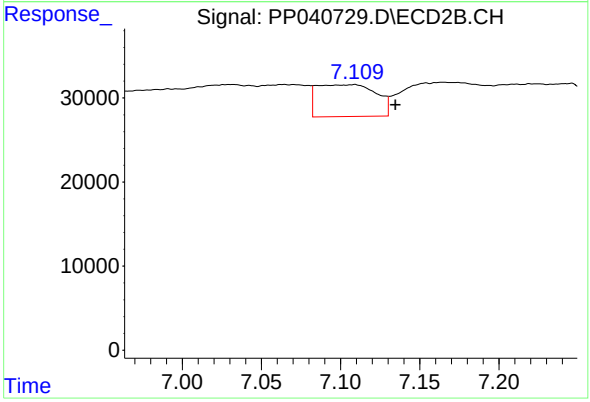
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 149094
Conc: 200.38 ng/ml



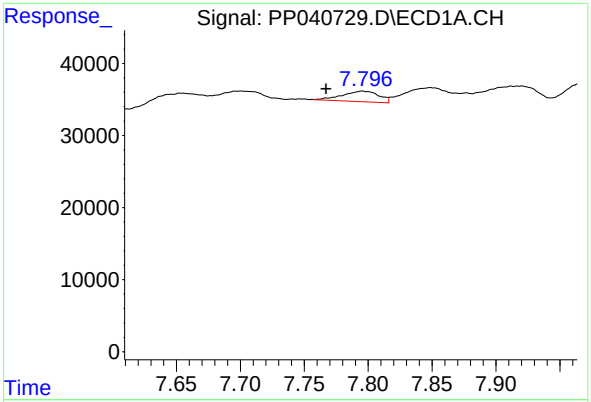
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 347693
Conc: 320.47 ng/ml



#30 AR-1254-5

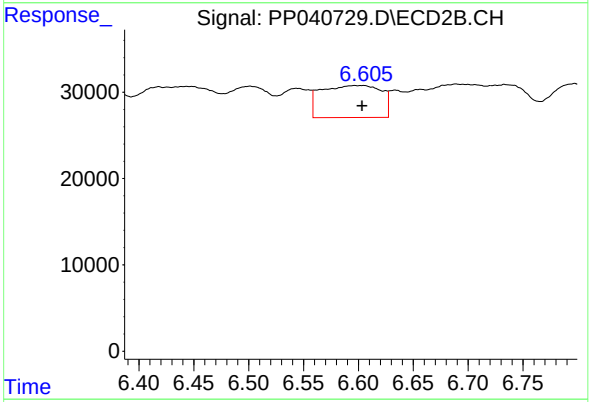
R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 98662
Conc: 91.87 ng/ml



#31 AR-1260-1

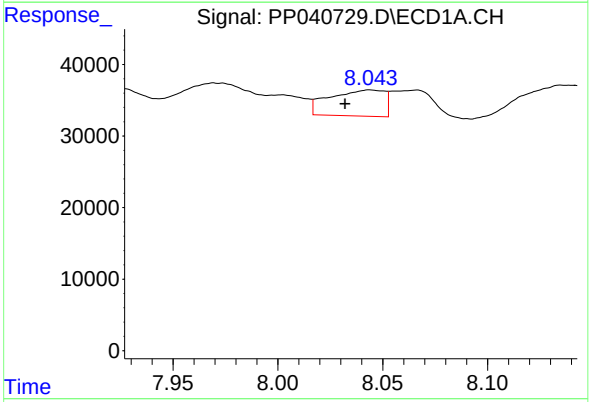
R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 29266
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



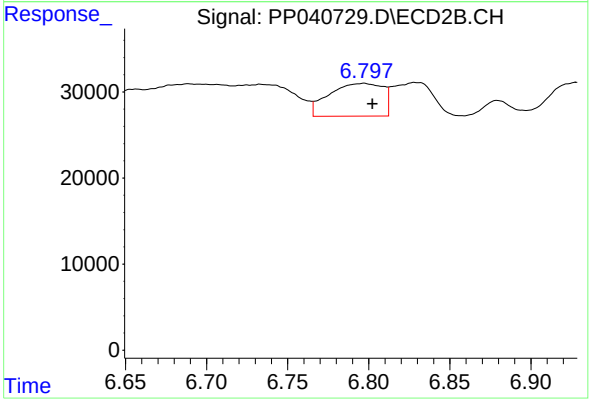
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 141256
Conc: 162.79 ng/ml



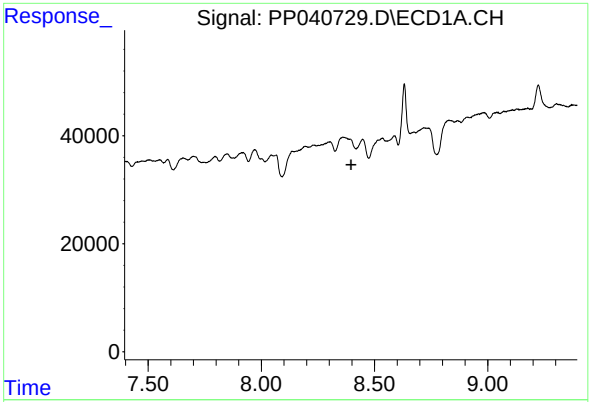
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 66581
Conc: 57.51 ng/ml



#32 AR-1260-2

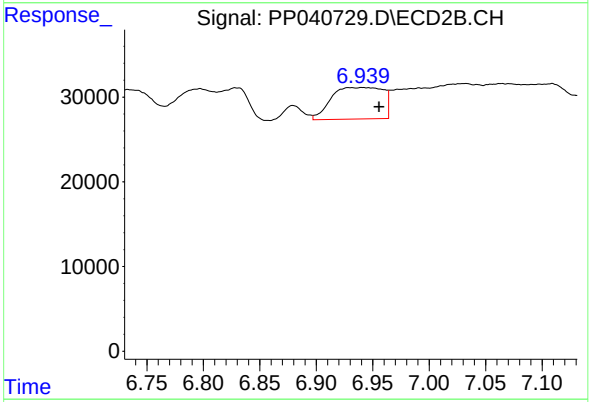
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 87966
Conc: 87.42 ng/ml



#33 AR-1260-3

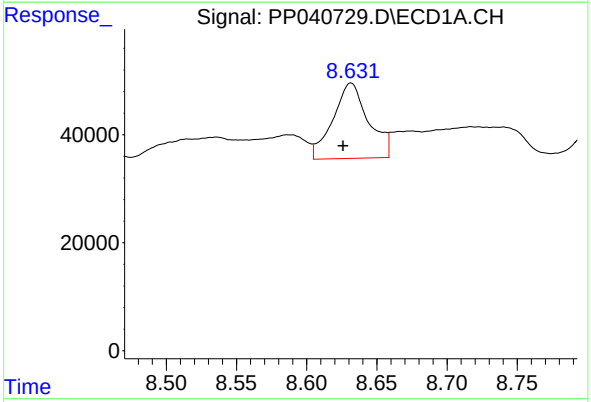
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



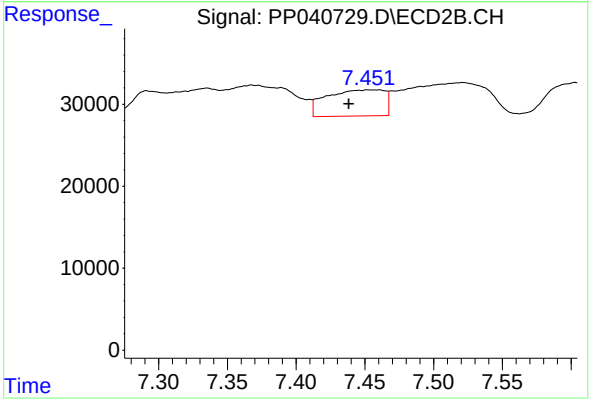
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.015 min
Response: 119018
Conc: 126.09 ng/ml



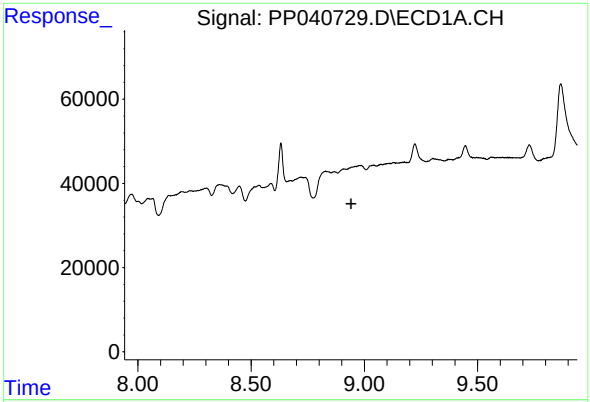
#34 AR-1260-4

R.T.: 8.632 min
Delta R.T.: 0.006 min
Response: 246140
Conc: 232.96 ng/ml



#34 AR-1260-4

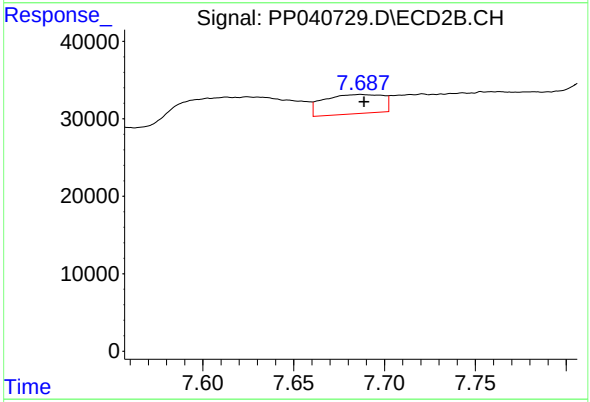
R.T.: 7.453 min
Delta R.T.: 0.014 min
Response: 93765
Conc: 119.42 ng/ml



#35 AR-1260-5

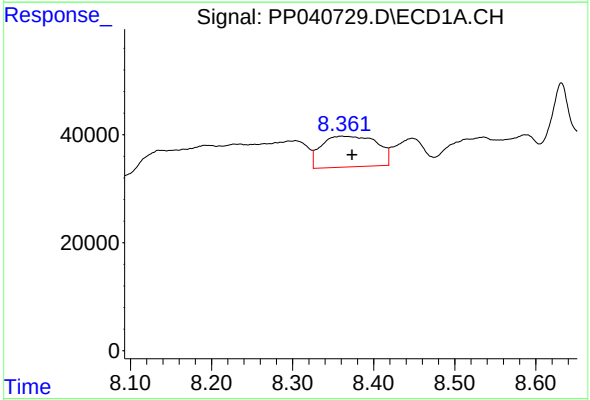
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



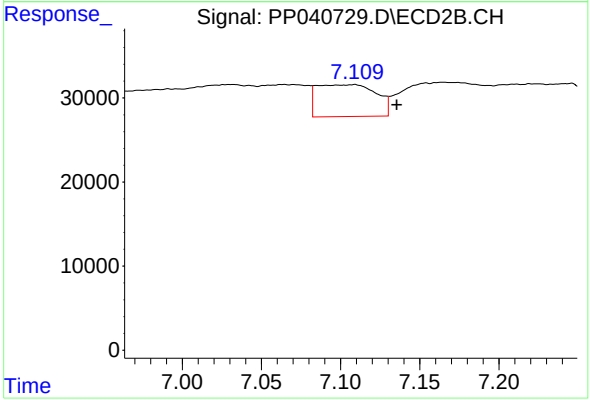
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 56290
Conc: 31.68 ng/ml



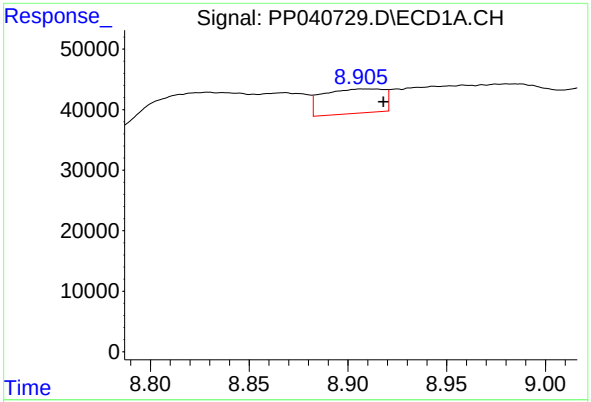
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 270675
Conc: 216.02 ng/ml



#36 AR-1262-1

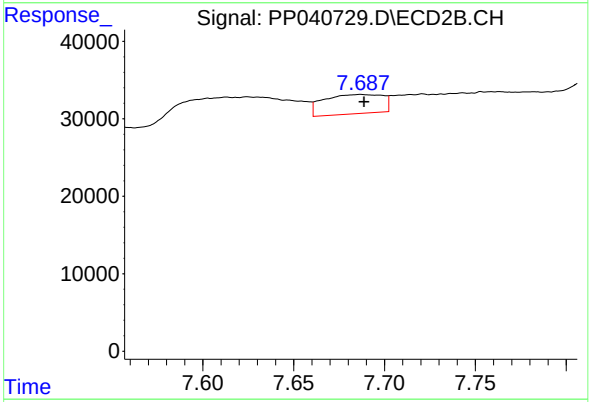
R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 98662
Conc: 171.21 ng/ml



#37 AR-1262-2

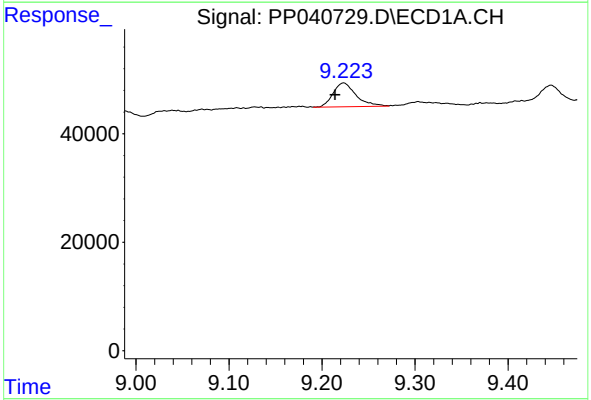
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 86671
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



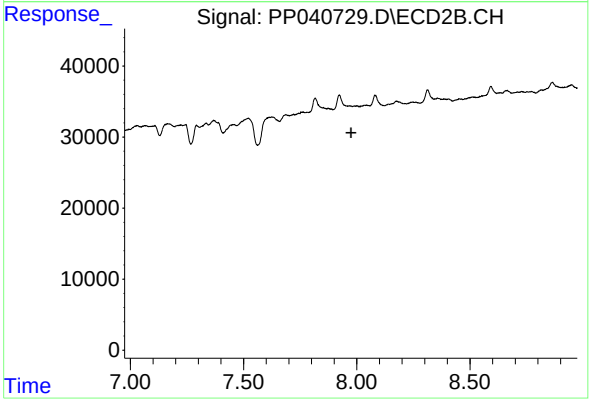
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 56290
Conc: 31.61 ng/ml



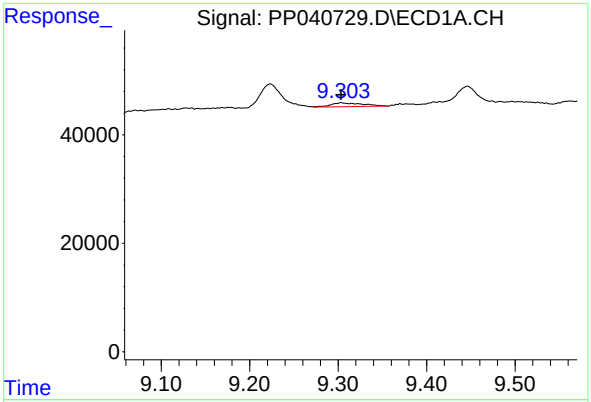
#38 AR-1262-3

R.T.: 9.223 min
Delta R.T.: 0.009 min
Response: 75630
Conc: 71.13 ng/ml



#38 AR-1262-3

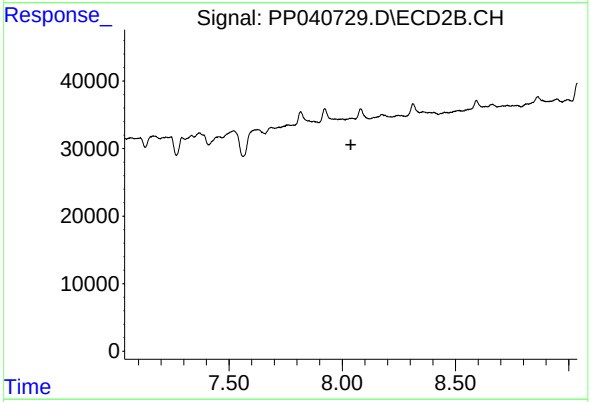
R.T.: 0.000 min
Exp R.T. : 7.974 min
Response: 0
Conc: N.D.



#39 AR-1262-4

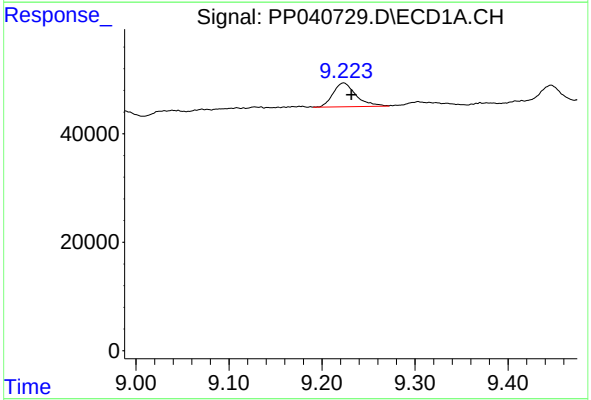
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 17790
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



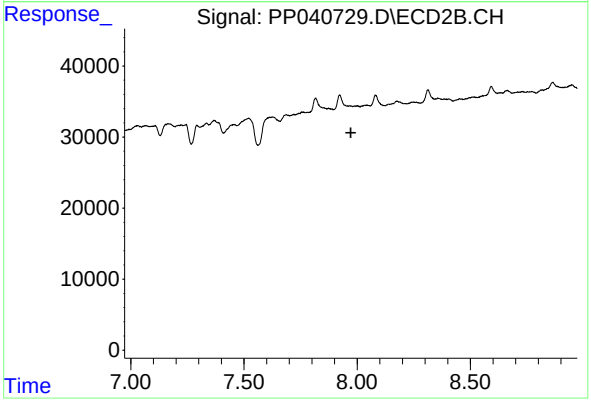
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



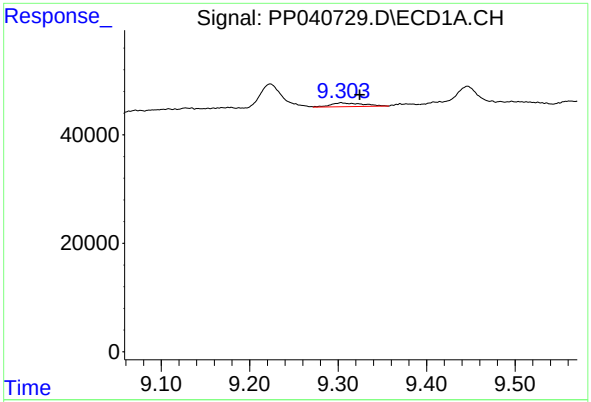
#41 AR-1268-1

R.T.: 9.223 min
Delta R.T.: -0.008 min
Response: 75630
Conc: 27.74 ng/ml



#41 AR-1268-1

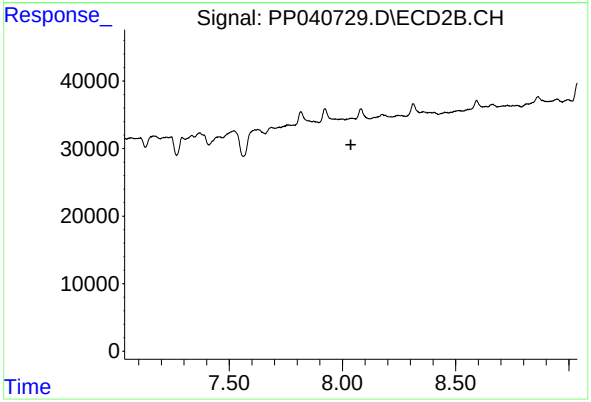
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.304 min
Delta R.T.: -0.021 min
Response: 17790
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.