Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 13:52
Operator : DD\AJ
Sample : M1936-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : HEE066K-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:39:53 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...	4.845	4.256	187373	109167	2.456	2.430	
2)	SA Decachlor...	10.765	9.559	128139	67871	1.665	2.404	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.496f	0	6165	N.D.	5.197	#
5)	L1 AR-1016-3	0.000	5.739	0	30628	N.D.	32.779	#
6)	L1 AR-1016-4	0.000	5.767	0	33172	N.D.	45.673	#
7)	L1 AR-1016-5	6.659	6.000	83029	21767	48.123	23.798	#
8)	L2 AR-1221-1	5.095	0.000	24021	0	32.860	N.D.	#
13)	L3 AR-1232-3	0.000	5.739	0	30628	N.D.	77.164	#
14)	L3 AR-1232-4	0.000	5.833	0	103066	N.D.	299.643	#
15)	L3 AR-1232-5	6.450	6.000	54221	21767	115.230	61.236	#
16)	L4 AR-1242-1	0.000	5.496f	0	6165	N.D.	6.580	#
18)	L4 AR-1242-3	0.000	5.739	0	30628	N.D.	41.021	#
19)	L4 AR-1242-4	0.000	5.833	0	103066	N.D.	140.076	#
20)	L4 AR-1242-5	7.152f	6.376	145028	67716	98.489	82.585	
21)	L5 AR-1248-1	0.000	5.496f	0	6165	N.D.	8.451	#
22)	L5 AR-1248-2	6.450	5.767	54221	33172	27.399	32.315	
23)	L5 AR-1248-3	6.659	5.833	83029	103066	34.929	94.039	#
24)	L5 AR-1248-4	7.093	6.000	54978	21767	21.544	17.246	
25)	L5 AR-1248-5	7.152f	6.418	145028	48057	56.914	42.523	#
26)	L6 AR-1254-1	7.062	6.376	77957	67716	28.353	36.704	#
27)	L6 AR-1254-2	7.292	6.531	240803	70998	56.631	44.377	
28)	L6 AR-1254-3	7.671	6.951	127832	93383	28.008	37.417	#
29)	L6 AR-1254-4	7.969	7.188	108322	52109	35.035	39.640	
30)	L6 AR-1254-5	8.394	7.615	128917	77739	36.276	38.249	
31)	L7 AR-1260-1	7.836	7.087	38973	88236	12.554	57.458	#
32)	L7 AR-1260-2	8.104	7.281	62953	45137	16.763	24.987	#
33)	L7 AR-1260-3	8.465	7.435	18981	59799	6.280	34.469	#
34)	L7 AR-1260-4	8.692	7.916	57051	7770	16.341	5.419	#
35)	L7 AR-1260-5	9.017	8.157	41898	45043	5.850	13.186	#
36)	L8 AR-1262-1	8.465	7.615	18981	77739	4.148	72.383	#
37)	L8 AR-1262-2	9.017	8.157	41898	45043	5.370	13.128	#
38)	L8 AR-1262-3	9.339f	8.442	20610	3374	3.830	2.252	#
39)	L8 AR-1262-4	9.385f	8.506	27762	18958	6.251	6.884	
41)	L9 AR-1268-1	9.339f	8.442	20610	3374	2.059	0.781	#
42)	L9 AR-1268-2	9.385f	8.506	27762	18958	2.902	4.580	#
43)	L9 AR-1268-3	0.000	8.731	0	3448	N.D.	0.948	#
45)	L9 AR-1268-5	0.000	9.302	0	10483	N.D.	1.009	#

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

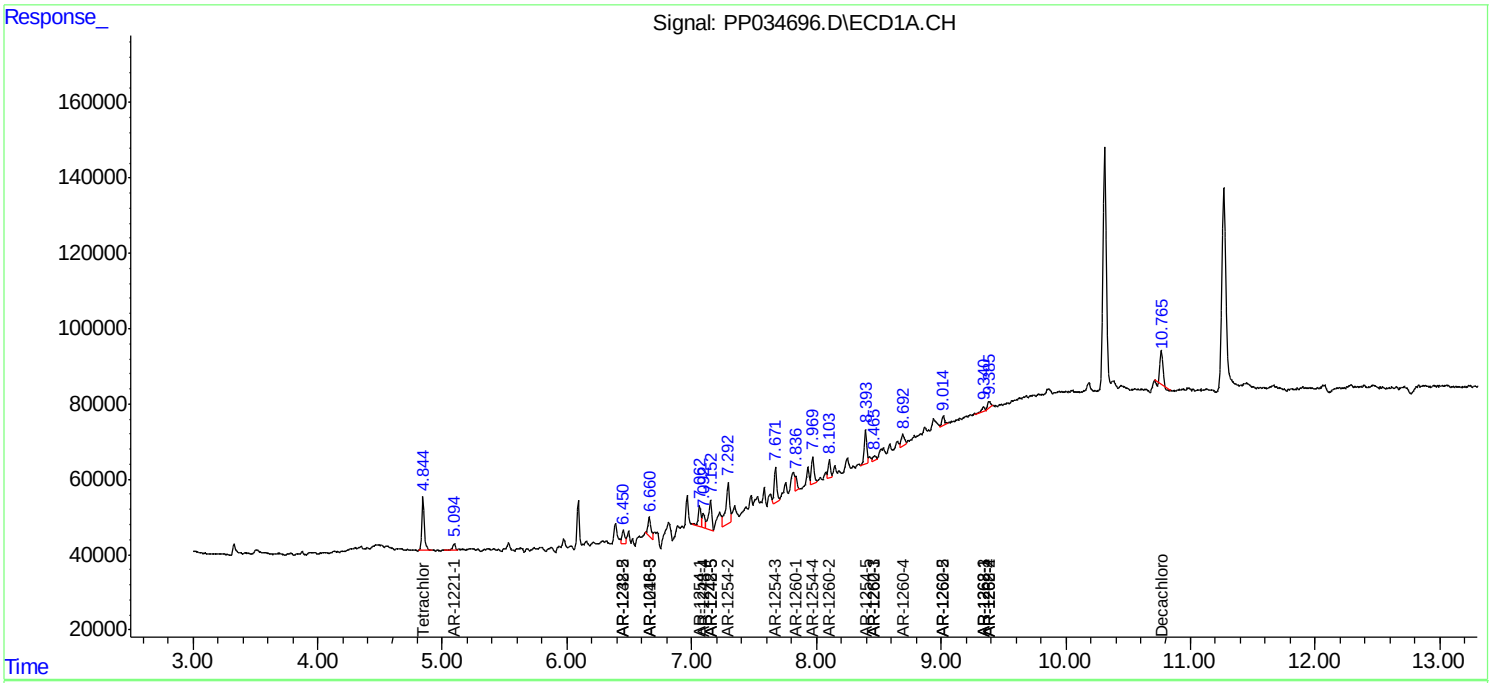
Quantitation Report (Not Reviewed)

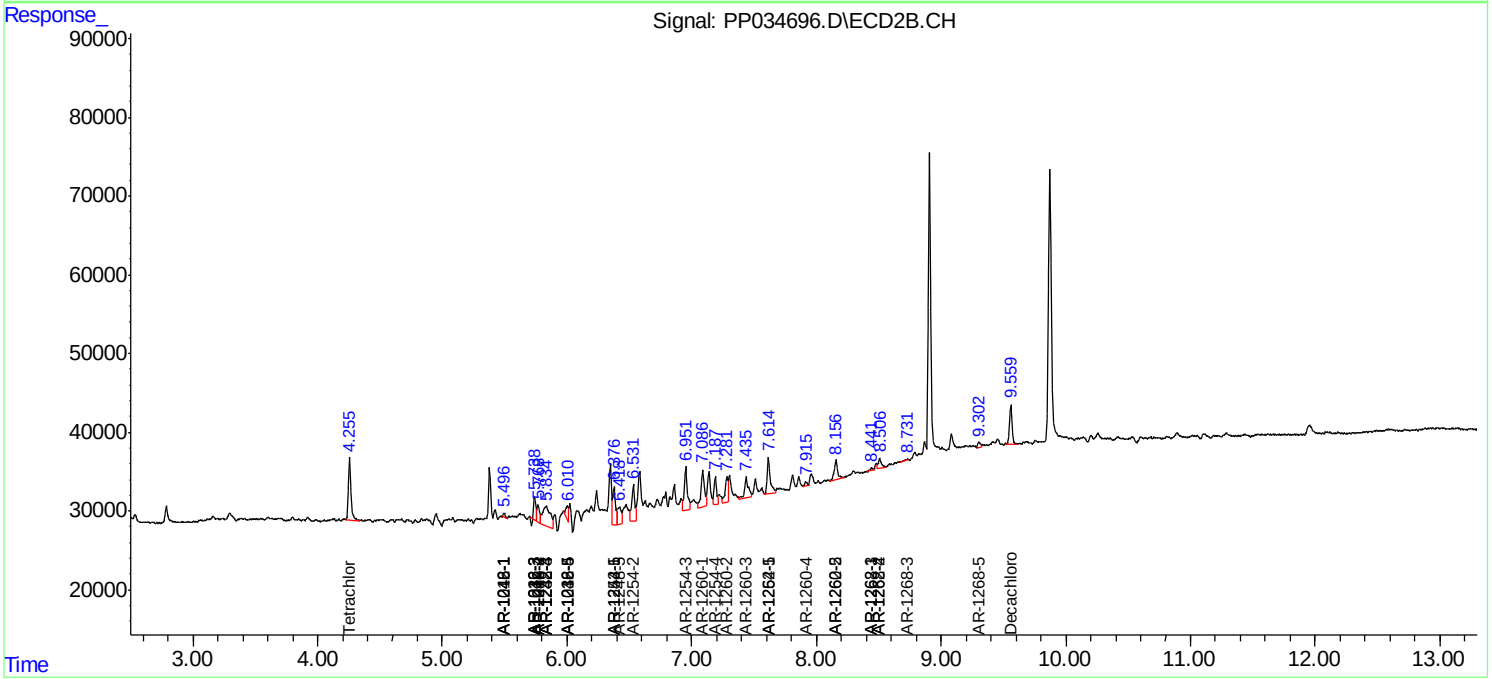
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 13:52
Operator : DD\AJ
Sample : M1936-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

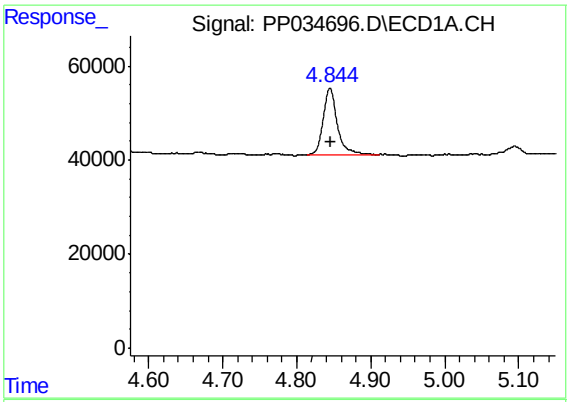
Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:39:53 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



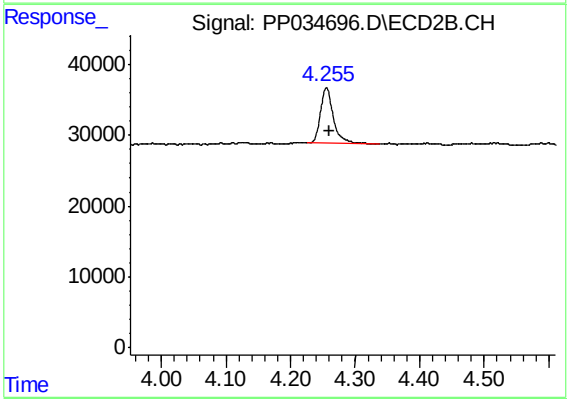




#1 Tetrachloro-m-xylene

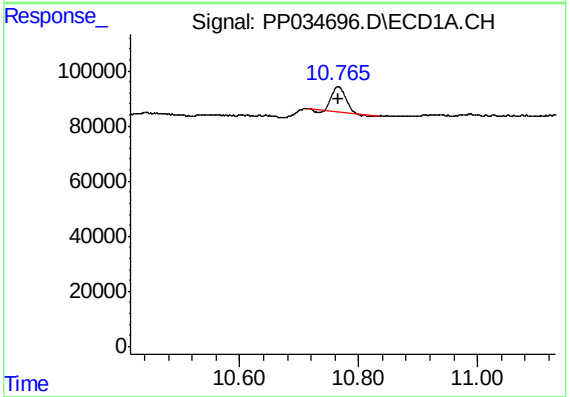
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 187373
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



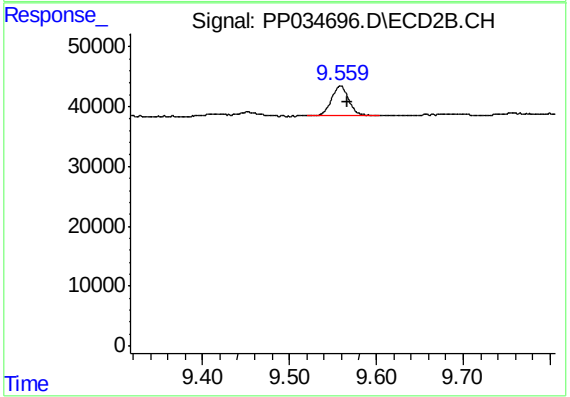
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 109167
Conc: 2.43 ng/ml



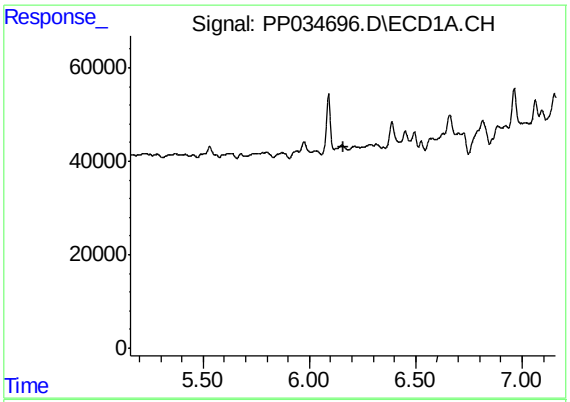
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 128139
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

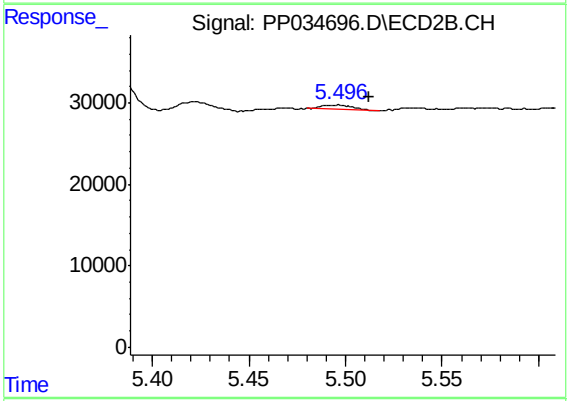
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 67871
Conc: 2.40 ng/ml



#3 AR-1016-1

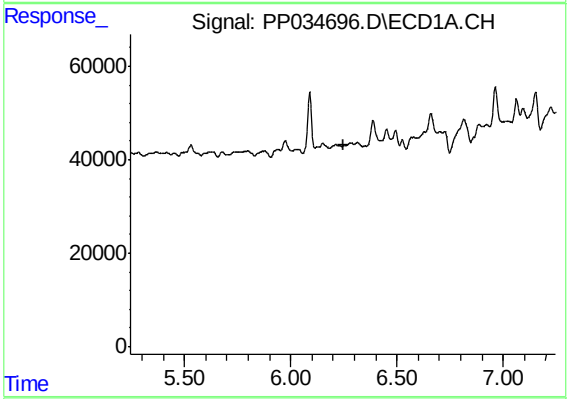
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



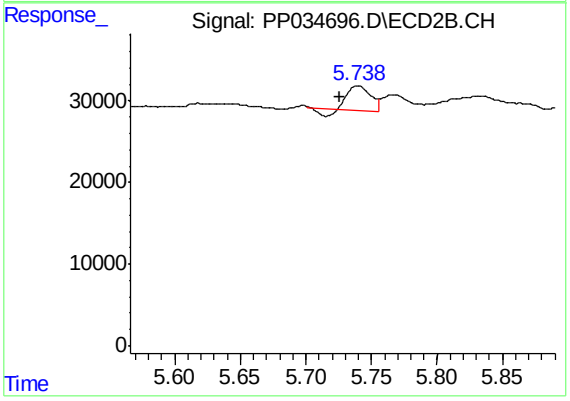
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 6165
Conc: 5.20 ng/ml



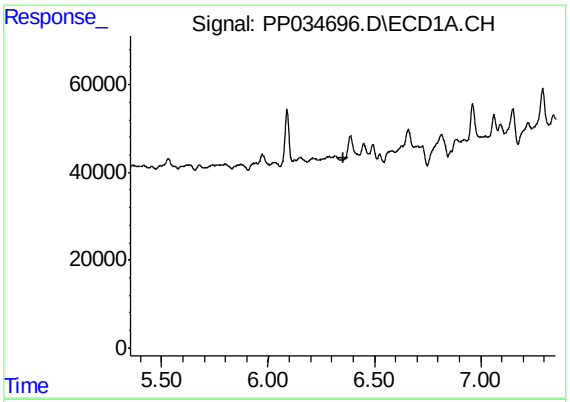
#5 AR-1016-3

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



#5 AR-1016-3

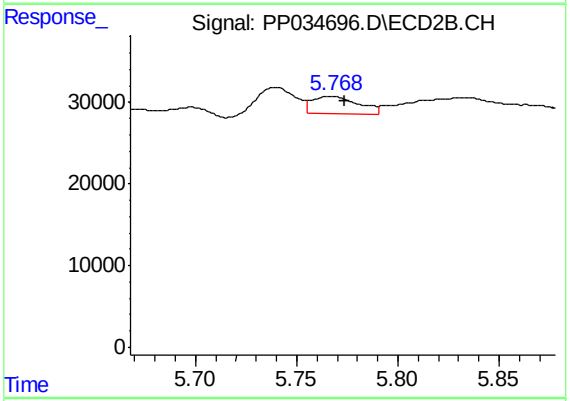
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 30628
Conc: 32.78 ng/ml



#6 AR-1016-4

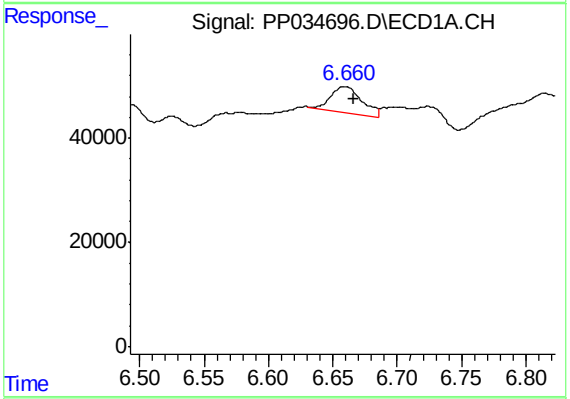
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



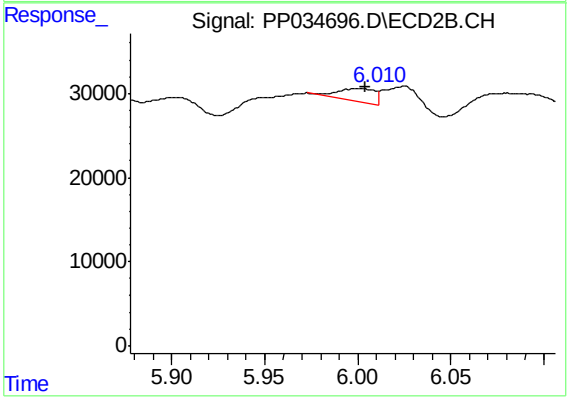
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 33172
Conc: 45.67 ng/ml



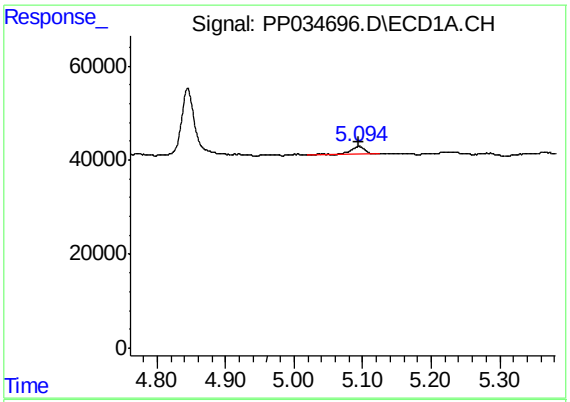
#7 AR-1016-5

R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 83029
Conc: 48.12 ng/ml



#7 AR-1016-5

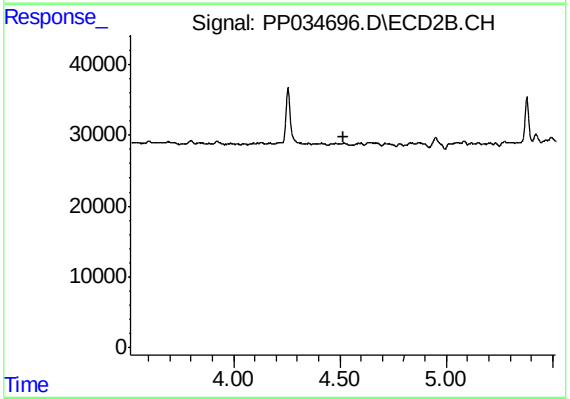
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 21767
Conc: 23.80 ng/ml



#8 AR-1221-1

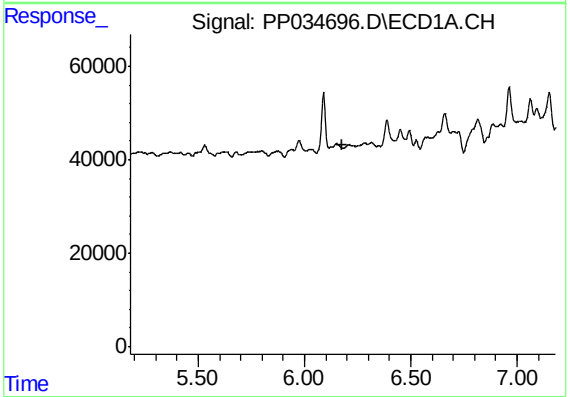
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 24021
Conc: 32.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



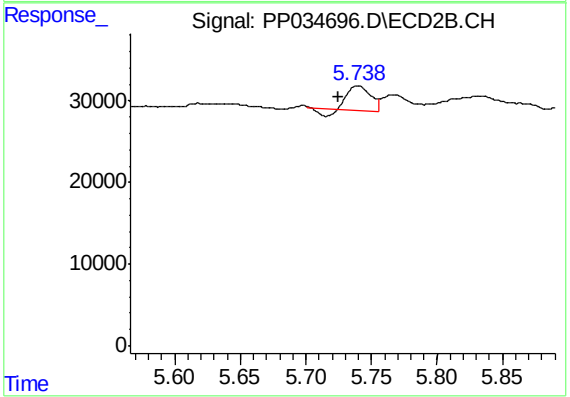
#8 AR-1221-1

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



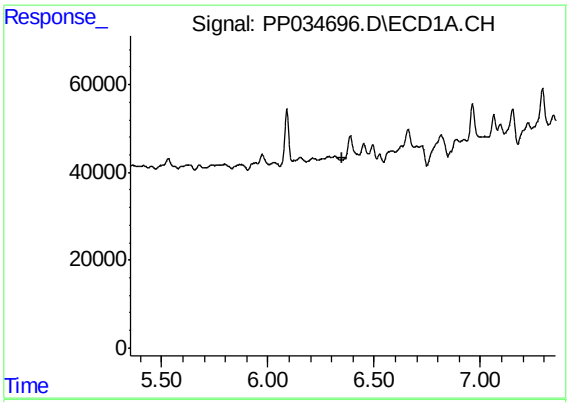
#13 AR-1232-3

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



#13 AR-1232-3

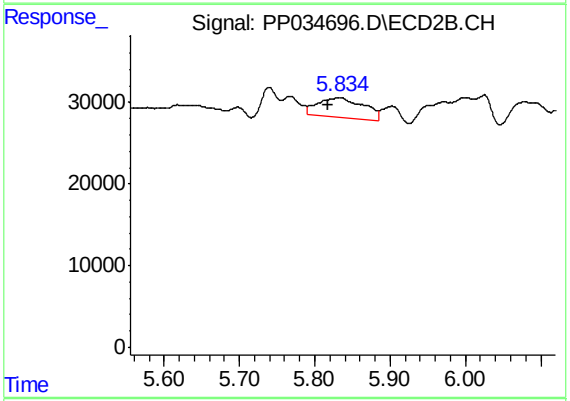
R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 30628
Conc: 77.16 ng/ml



#14 AR-1232-4

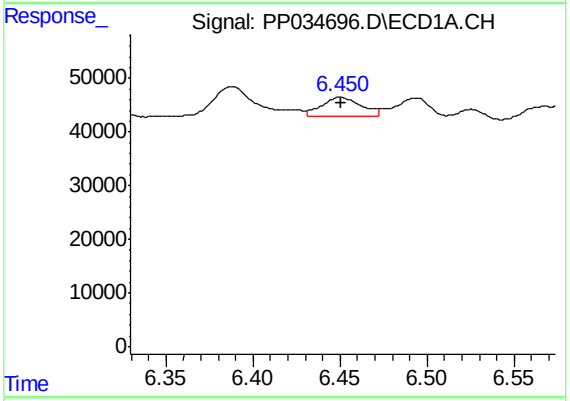
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



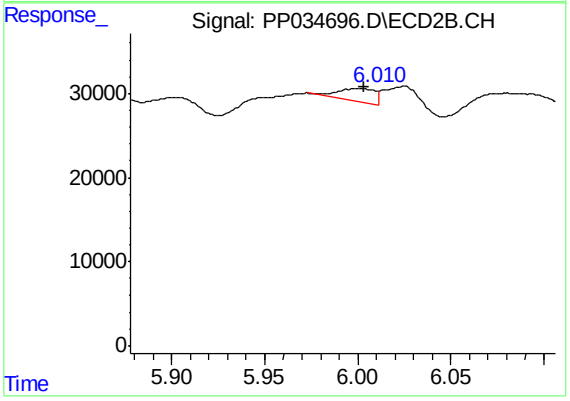
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 103066
Conc: 299.64 ng/ml



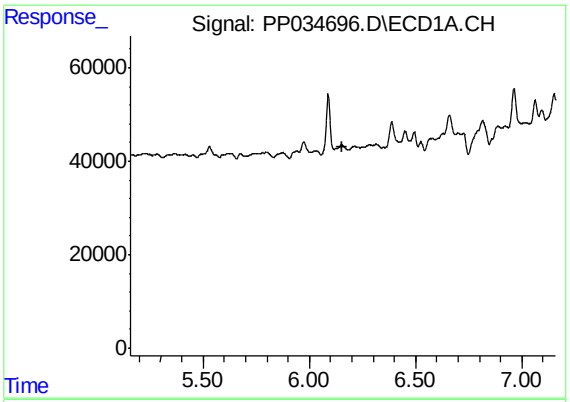
#15 AR-1232-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 54221
Conc: 115.23 ng/ml



#15 AR-1232-5

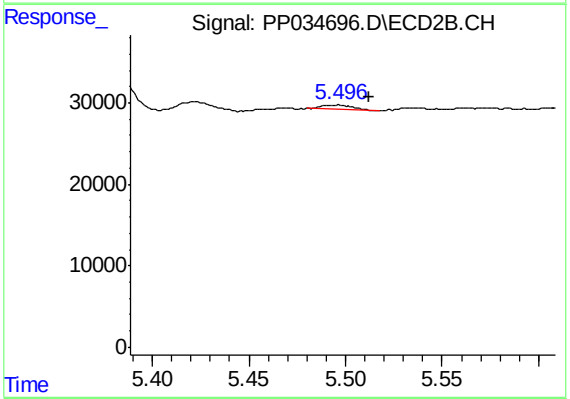
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 21767
Conc: 61.24 ng/ml



#16 AR-1242-1

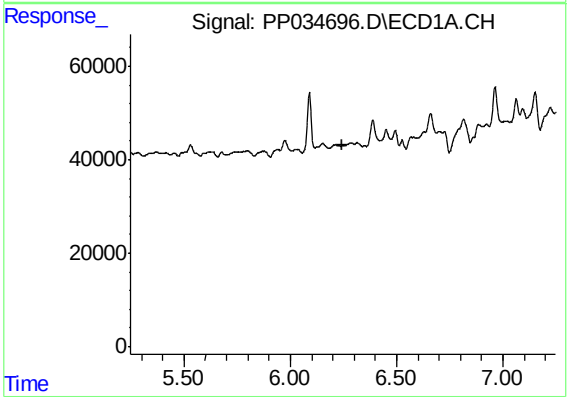
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



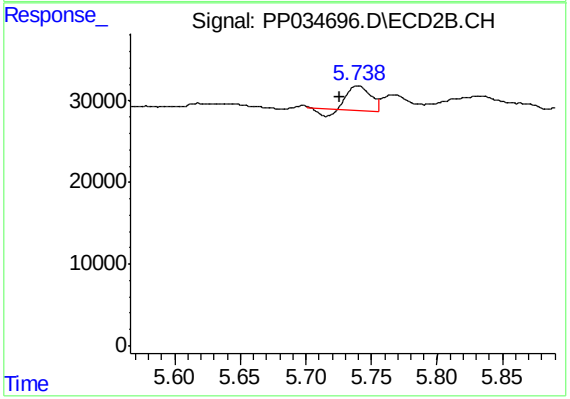
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 6165
Conc: 6.58 ng/ml



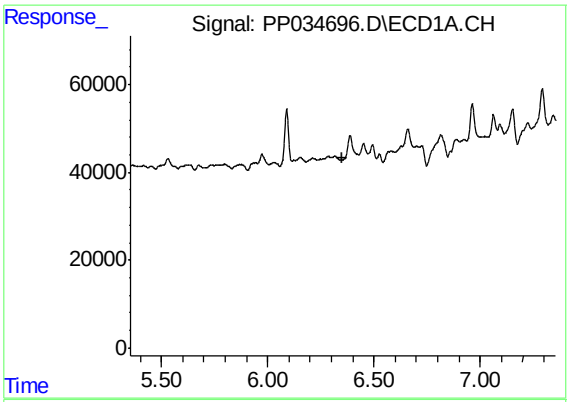
#18 AR-1242-3

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



#18 AR-1242-3

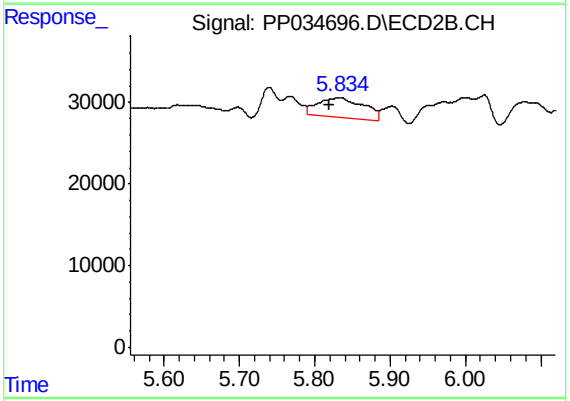
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 30628
Conc: 41.02 ng/ml



#19 AR-1242-4

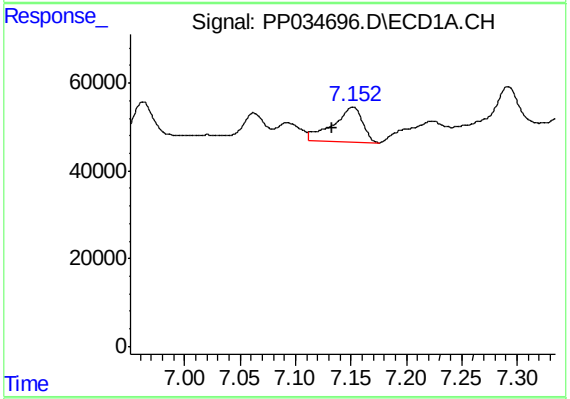
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



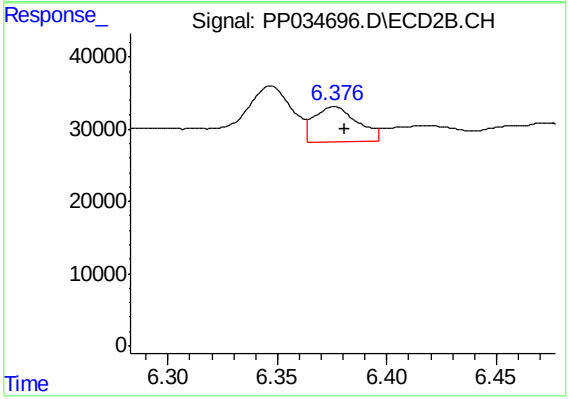
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 103066
Conc: 140.08 ng/ml



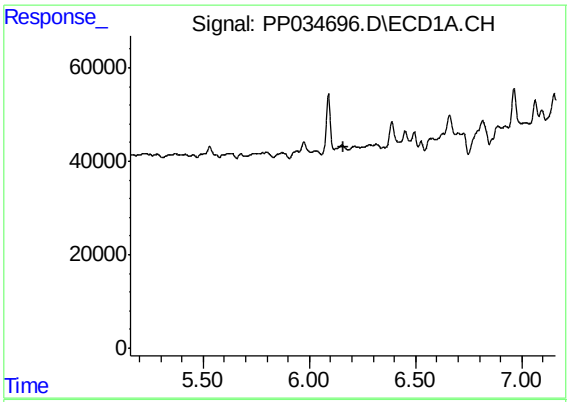
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 145028
Conc: 98.49 ng/ml



#20 AR-1242-5

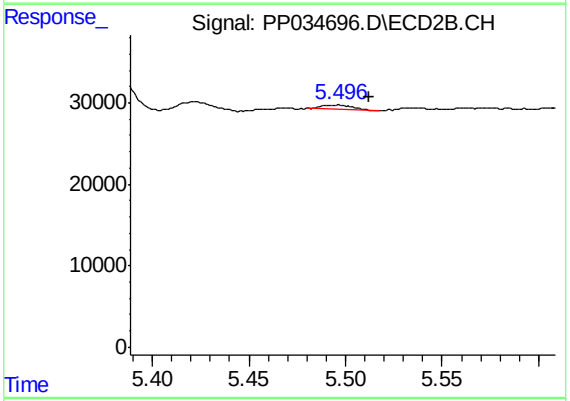
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 67716
Conc: 82.58 ng/ml



#21 AR-1248-1

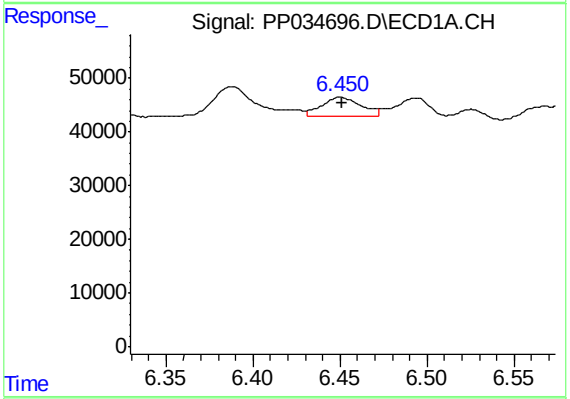
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



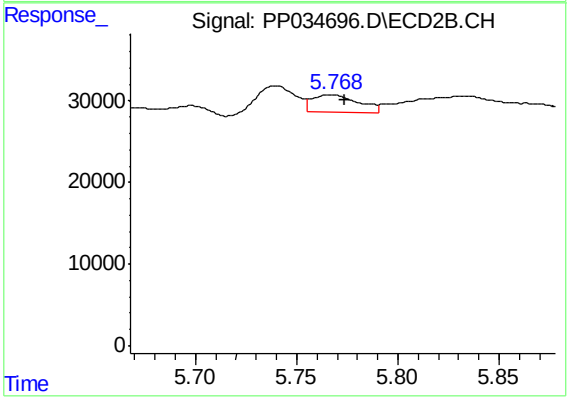
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 6165
Conc: 8.45 ng/ml



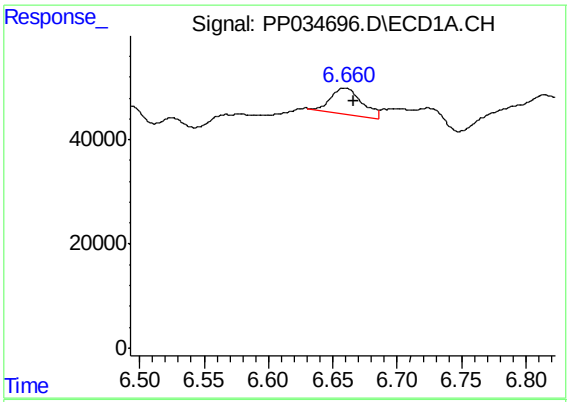
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 54221
Conc: 27.40 ng/ml



#22 AR-1248-2

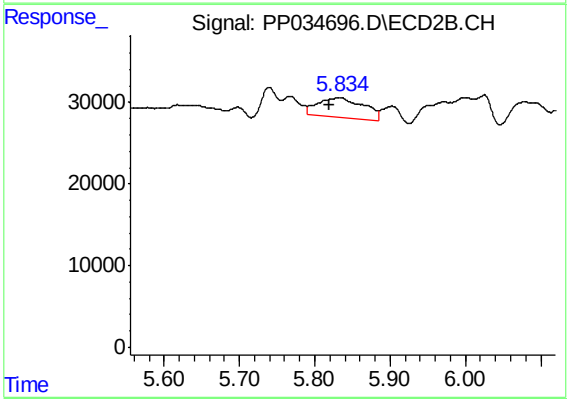
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 33172
Conc: 32.32 ng/ml



#23 AR-1248-3

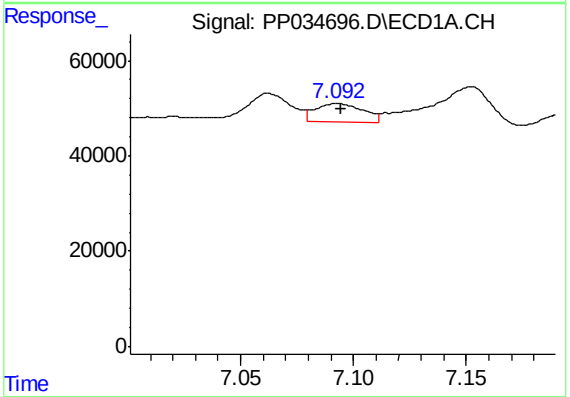
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 83029
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



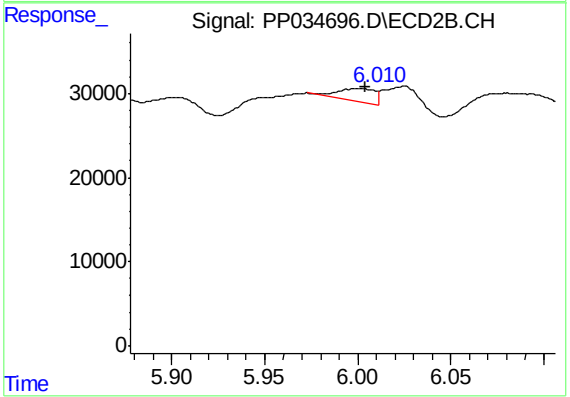
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 103066
Conc: 94.04 ng/ml



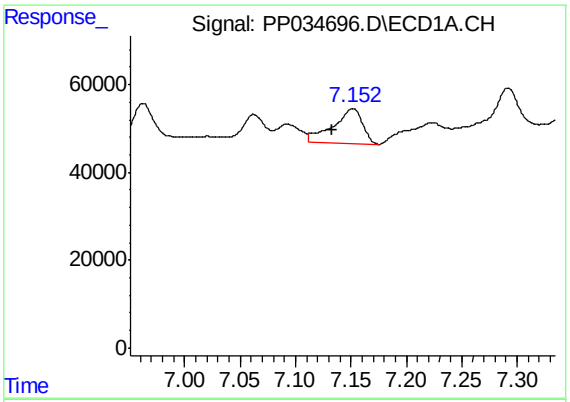
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 54978
Conc: 21.54 ng/ml



#24 AR-1248-4

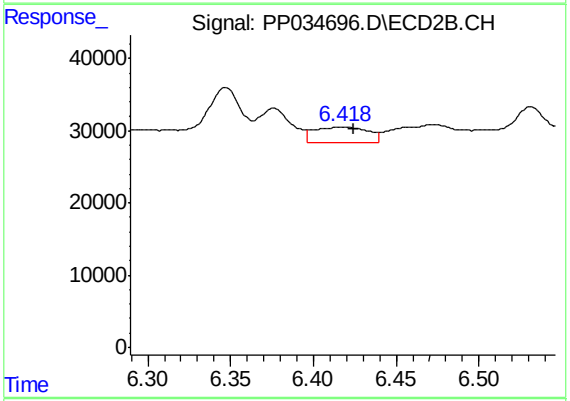
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 21767
Conc: 17.25 ng/ml



#25 AR-1248-5

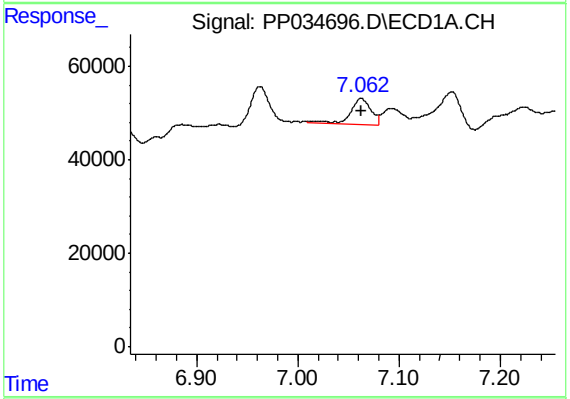
R.T.: 7.152 min
Delta R.T.: 0.020 min
Response: 145028
Conc: 56.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



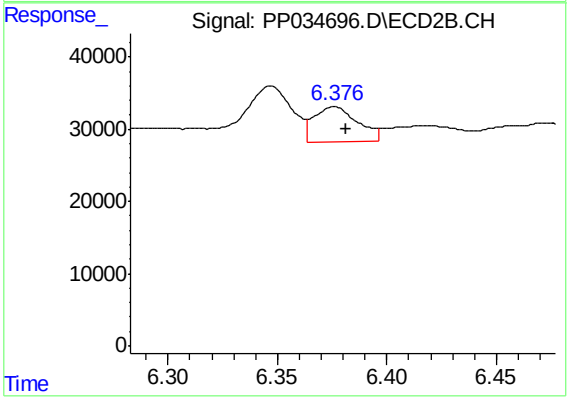
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 48057
Conc: 42.52 ng/ml



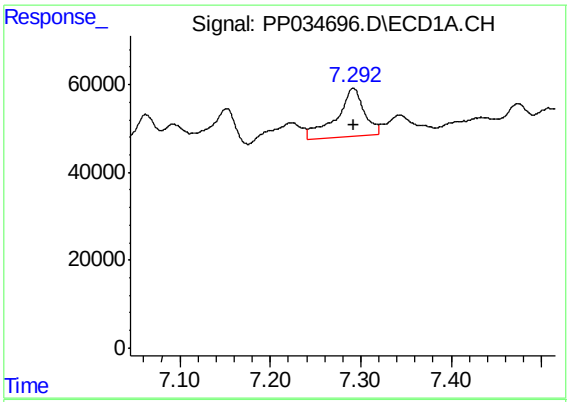
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 77957
Conc: 28.35 ng/ml



#26 AR-1254-1

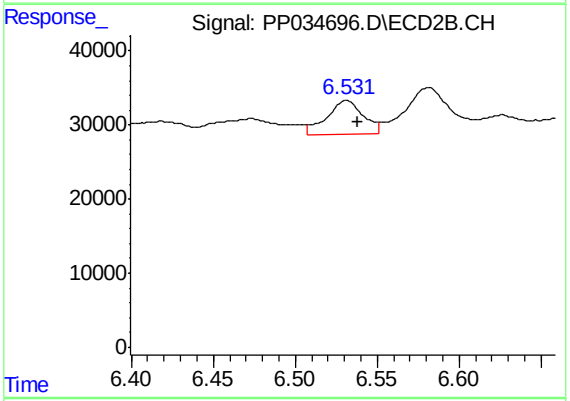
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 67716
Conc: 36.70 ng/ml



#27 AR-1254-2

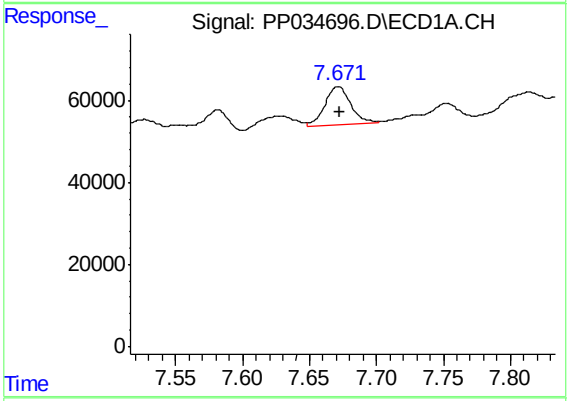
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 240803
Conc: 56.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



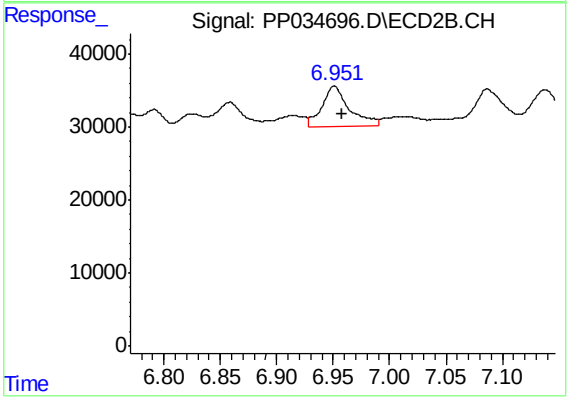
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 70998
Conc: 44.38 ng/ml



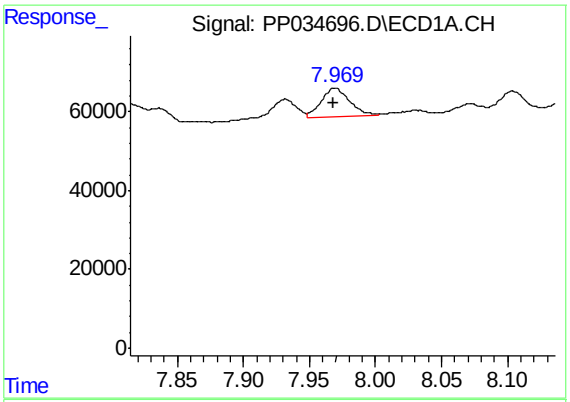
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 127832
Conc: 28.01 ng/ml



#28 AR-1254-3

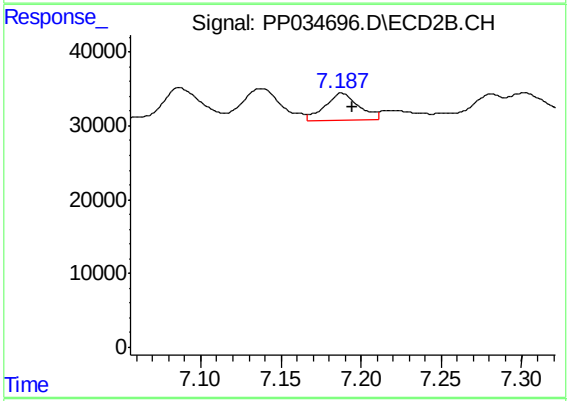
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 93383
Conc: 37.42 ng/ml



#29 AR-1254-4

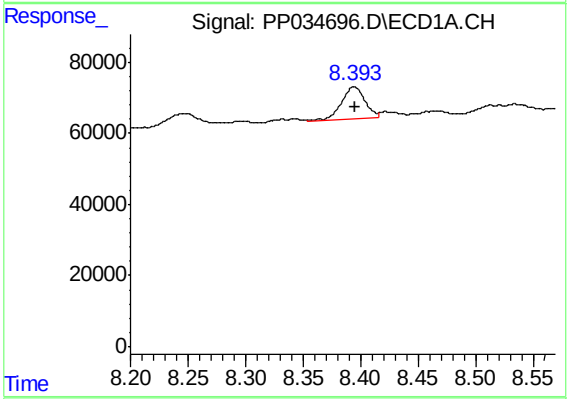
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 108322
Conc: 35.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



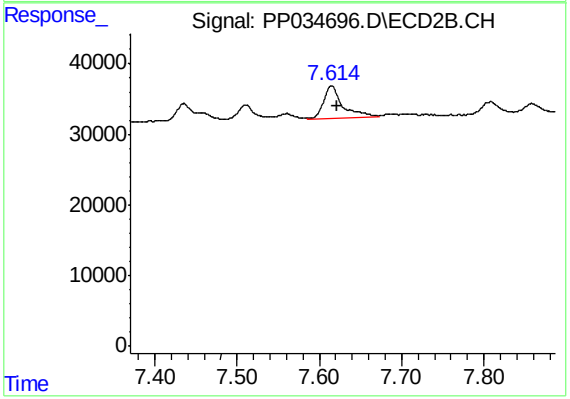
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 52109
Conc: 39.64 ng/ml



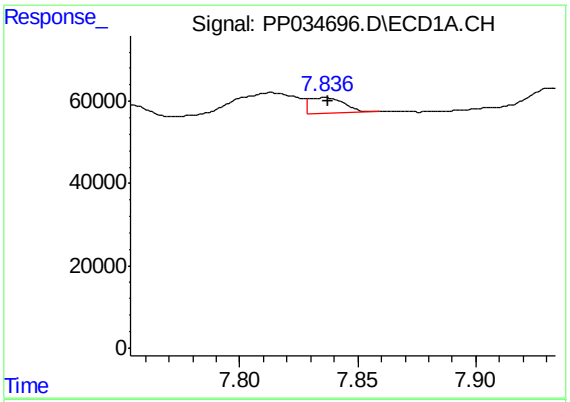
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 128917
Conc: 36.28 ng/ml



#30 AR-1254-5

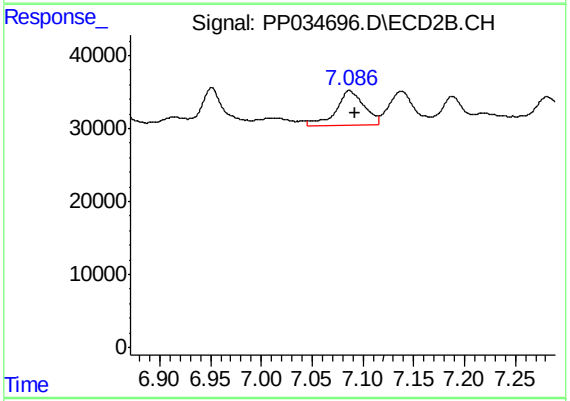
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 77739
Conc: 38.25 ng/ml



#31 AR-1260-1

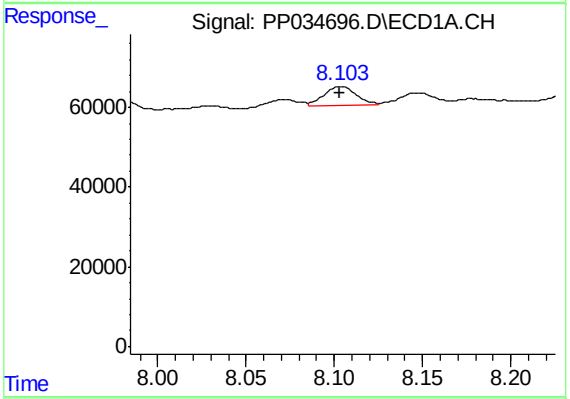
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 38973
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



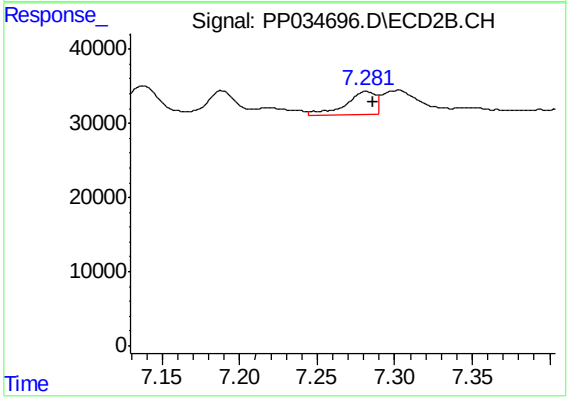
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 88236
Conc: 57.46 ng/ml



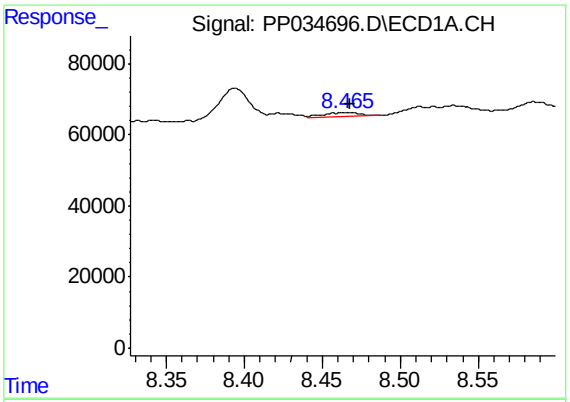
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 62953
Conc: 16.76 ng/ml



#32 AR-1260-2

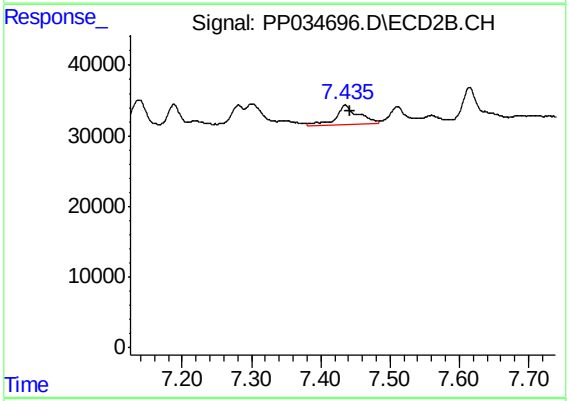
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 45137
Conc: 24.99 ng/ml



#33 AR-1260-3

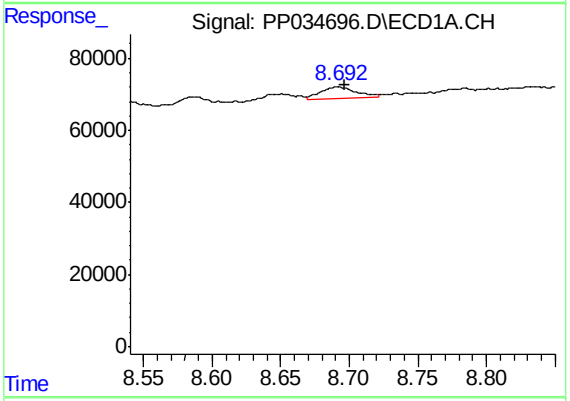
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 18981
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



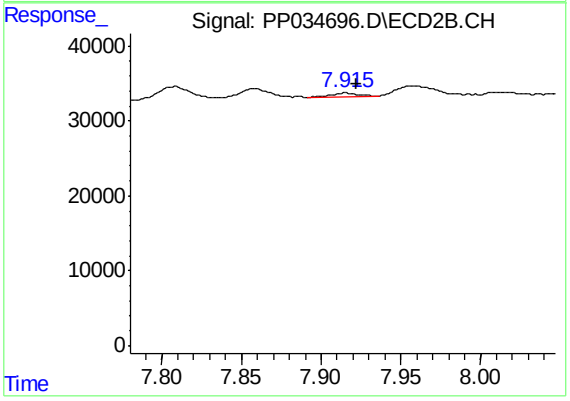
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 59799
Conc: 34.47 ng/ml



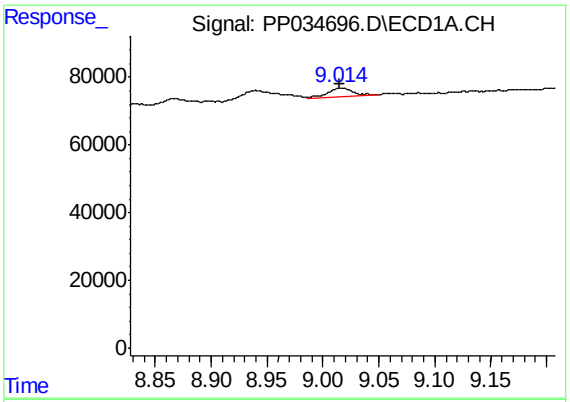
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 57051
Conc: 16.34 ng/ml



#34 AR-1260-4

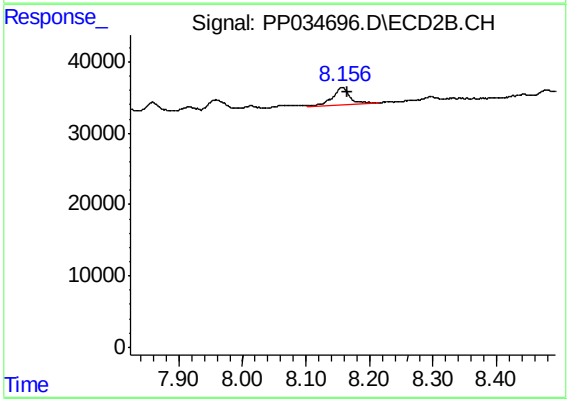
R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 7770
Conc: 5.42 ng/ml



#35 AR-1260-5

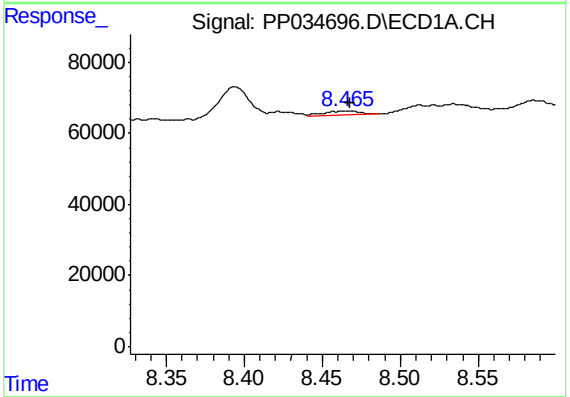
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 41898
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



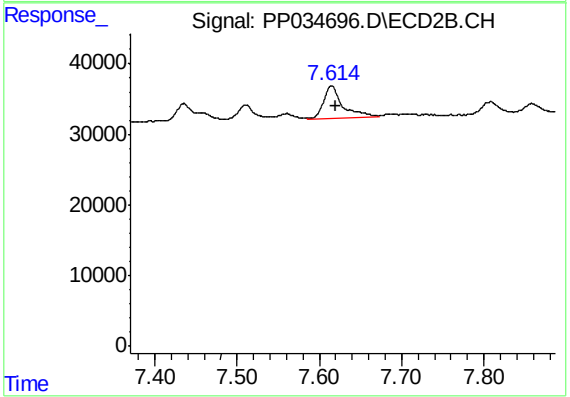
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 45043
Conc: 13.19 ng/ml



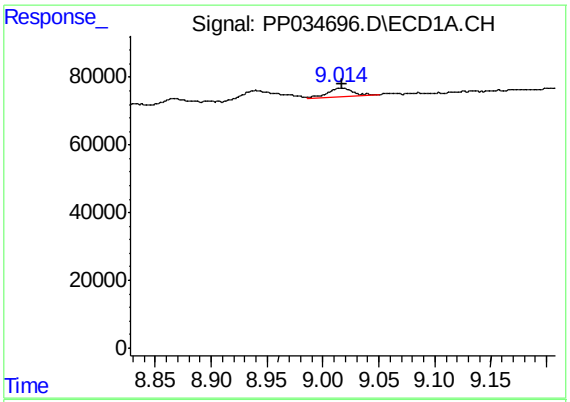
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 18981
Conc: 4.15 ng/ml



#36 AR-1262-1

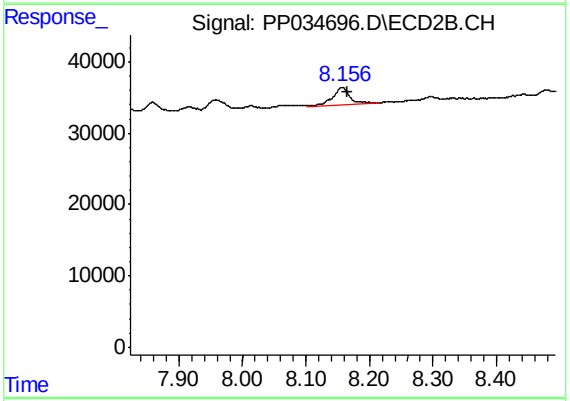
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 77739
Conc: 72.38 ng/ml



#37 AR-1262-2

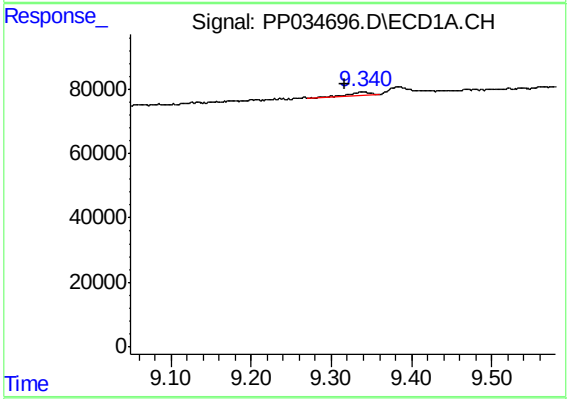
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 41898
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



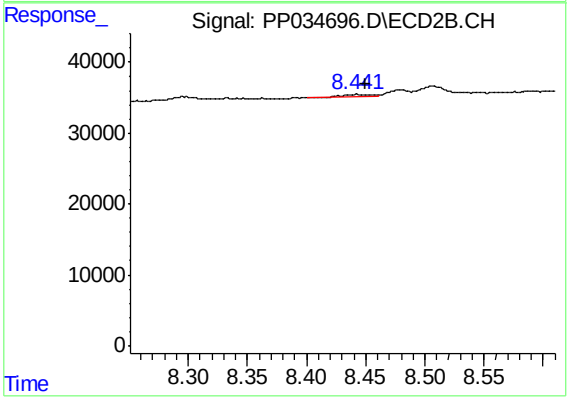
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 45043
Conc: 13.13 ng/ml



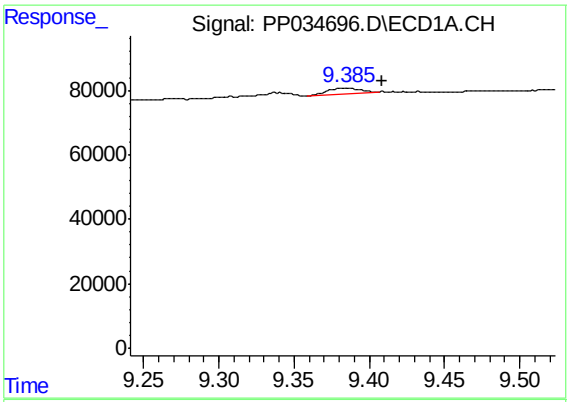
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.022 min
Response: 20610
Conc: 3.83 ng/ml



#38 AR-1262-3

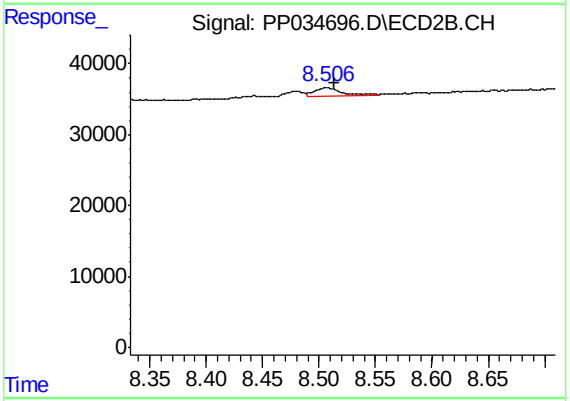
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 3374
Conc: 2.25 ng/ml



#39 AR-1262-4

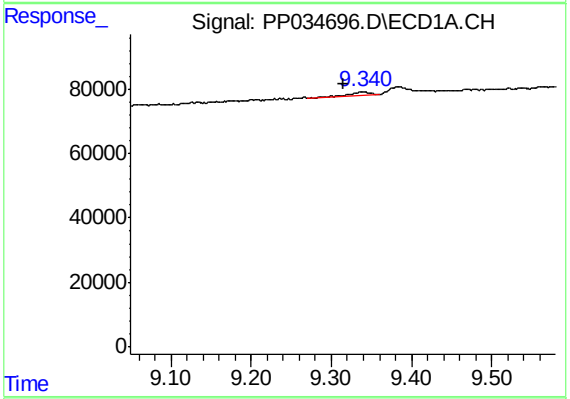
R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 27762
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



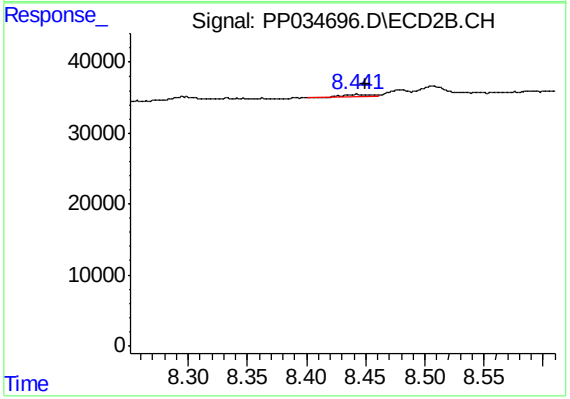
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 18958
Conc: 6.88 ng/ml



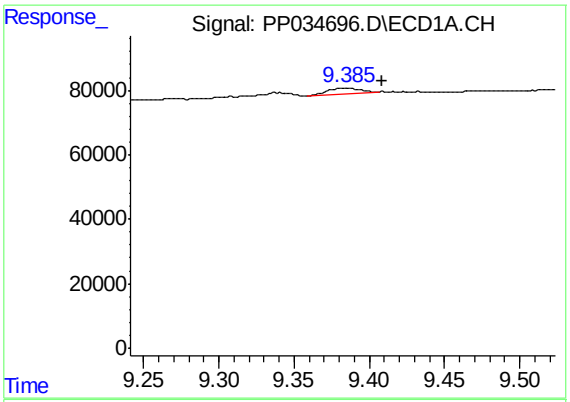
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 20610
Conc: 2.06 ng/ml



#41 AR-1268-1

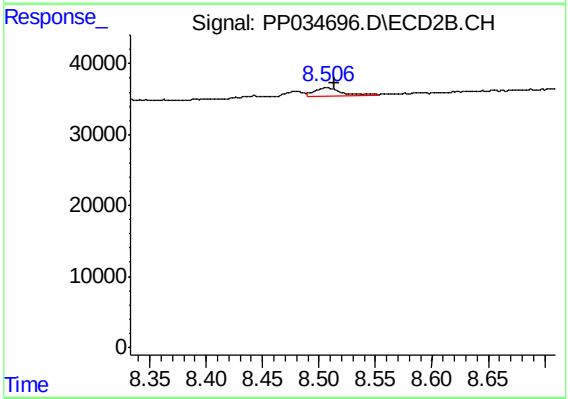
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 3374
Conc: 0.78 ng/ml



#42 AR-1268-2

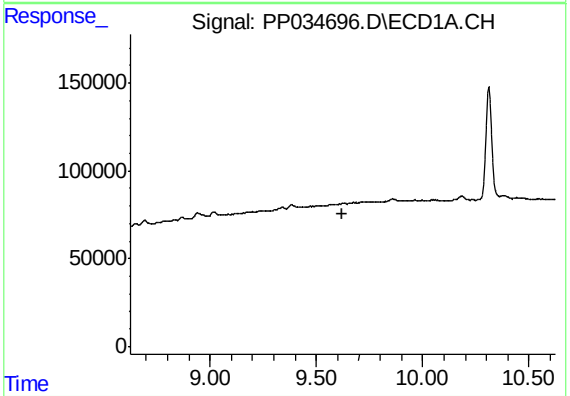
R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 27762
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



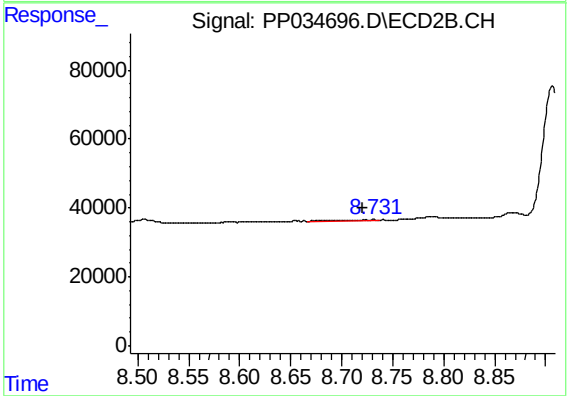
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 18958
Conc: 4.58 ng/ml



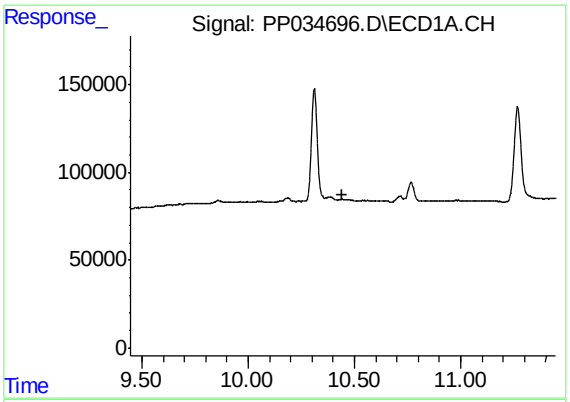
#43 AR-1268-3

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



#43 AR-1268-3

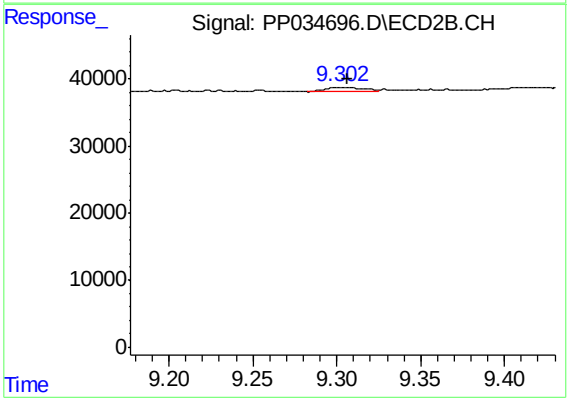
R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 3448
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 10483
Conc: 1.01 ng/ml