Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 00:29
Operator : SM\SJ
Sample : J5842-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:38:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.545	3.826	52754432	35498720	18.206	17.404	
2)	SA Decachlor...	10.345	8.856	92170600	66779631	44.419	38.682	
	Target Compounds							
3)	L1 AR-1016-1	5.665	4.870	1677242	20186	17.956	0.264	#
6)	L1 AR-1016-4	0.000	5.220	0	2633348	N.D.	61.225	#
7)	L1 AR-1016-5	0.000	5.330	0	1757354	N.D.	31.657	#
12)	L3 AR-1232-2	5.432	0.000	1687317	0	57.858	N.D.	#
14)	L3 AR-1232-4	0.000	5.220	0	2633348	N.D.	126.432	#
15)	L3 AR-1232-5	0.000	5.330	0	1757354	N.D.	75.916	#
16)	L4 AR-1242-1	5.665	4.870	1677242	20186	20.435	0.319	#
19)	L4 AR-1242-4	0.000	5.220	0	2633348	N.D.	57.155	#
20)	L4 AR-1242-5	6.609	5.691	3775841	869010	59.300	14.756	#
21)	L5 AR-1248-1	5.665	4.870	1677242	20186	26.976	0.423	#
22)	L5 AR-1248-2	0.000	5.220	0	2633348	N.D.	42.307	#
23)	L5 AR-1248-3	0.000	5.220	0	2633348	N.D.	41.415	#
24)	L5 AR-1248-4	6.609	5.330	3775841	1757354	34.450	22.467	#
25)	L5 AR-1248-5	6.609	5.829	3775841	2855118	37.063	37.385	
26)	L6 AR-1254-1	6.609	5.691	3775841	869010	31.974	6.785	#
27)	L6 AR-1254-2	6.844	5.829	5052907	2855118	27.418	26.692	
28)	L6 AR-1254-3	7.184	6.276	2498252	5169207	12.655	28.394	#
29)	L6 AR-1254-4	7.440	6.494	3507015	1526576	24.573	13.220	#
30)	L6 AR-1254-5	7.865	6.910	16860440	12574739	112.573	82.007	#
31)	L7 AR-1260-1	7.322	6.400	3955810	5410749	32.326	48.996	#
32)	L7 AR-1260-2	7.578	6.582	21143463	9350564	148.443	70.293	#
33)	L7 AR-1260-3	7.936	6.737	8803411	3958908	107.106	32.173	#
34)	L7 AR-1260-4	8.165	7.206	10926350	5970705	102.031	70.576	#
35)	L7 AR-1260-5	8.495	7.447	14287896	13928676	69.369	67.841	
36)	L8 AR-1262-1	7.936	6.945	8803411	8268754	46.741	49.584	
37)	L8 AR-1262-2	8.495	7.447	14287896	13928676	42.284	46.759	
38)	L8 AR-1262-3	8.835	7.728	12460137	7336618	58.041	66.128	
39)	L8 AR-1262-4	8.910	7.793	4753002	14436792	30.437	67.714	#
40)	L8 AR-1262-5	9.582	8.295	5104798	3768736	46.175	40.524	
41)	L9 AR-1268-1	8.835	7.728	12460137	7336618	24.031	16.396	#
42)	L9 AR-1268-2	8.910	7.793	4753002	14436792	10.070	35.190	#
44)	L9 AR-1268-4	9.582	8.295	5104798	3768736	29.050	26.110	
45)	L9 AR-1268-5	10.005	8.595	3859599	3032950	2.911	2.800	

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
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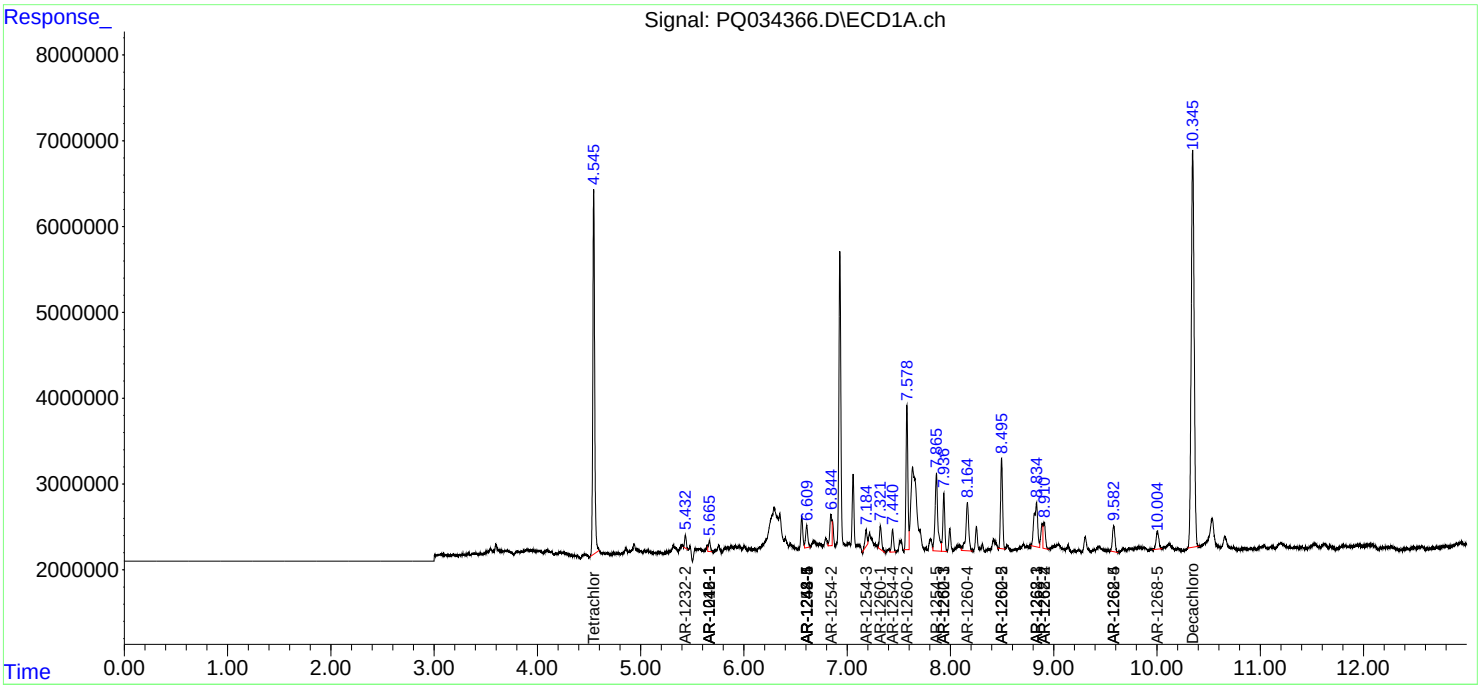
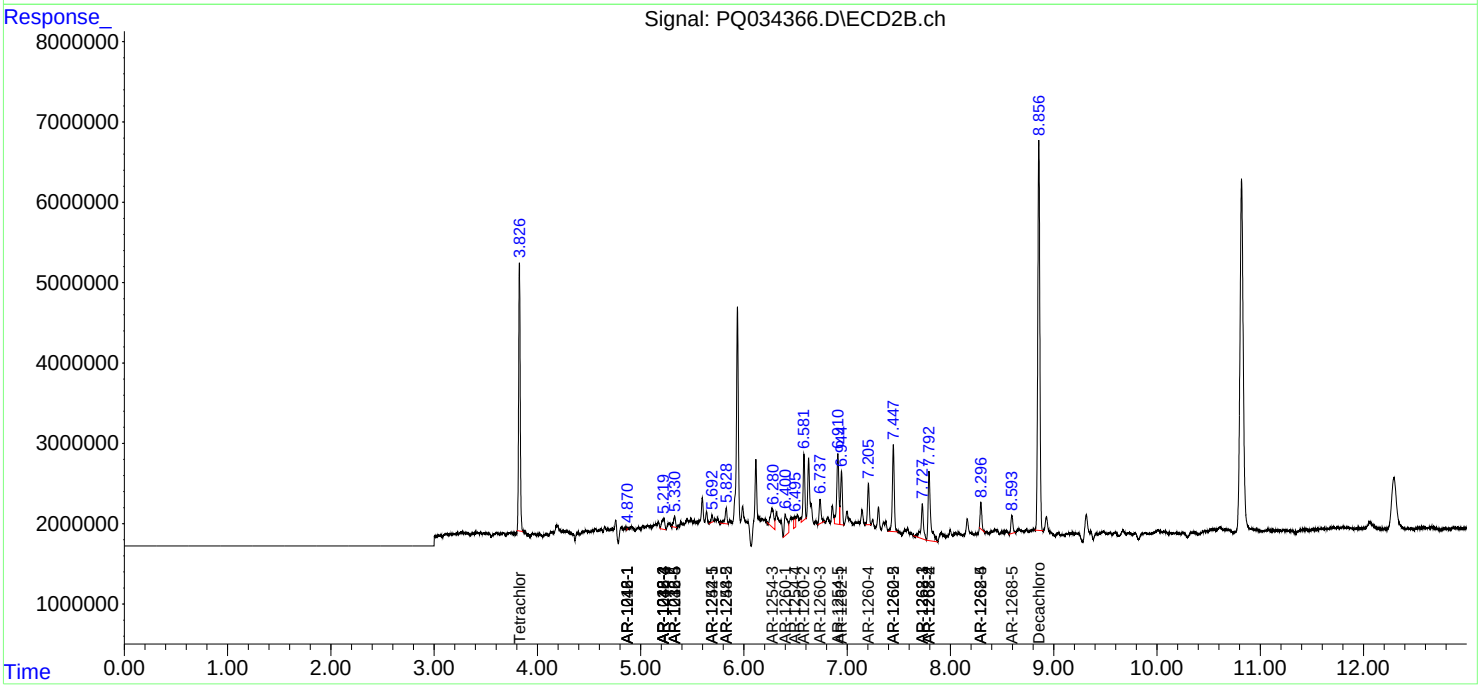
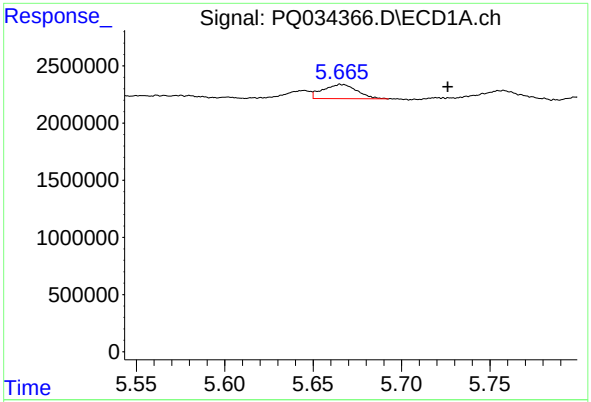
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



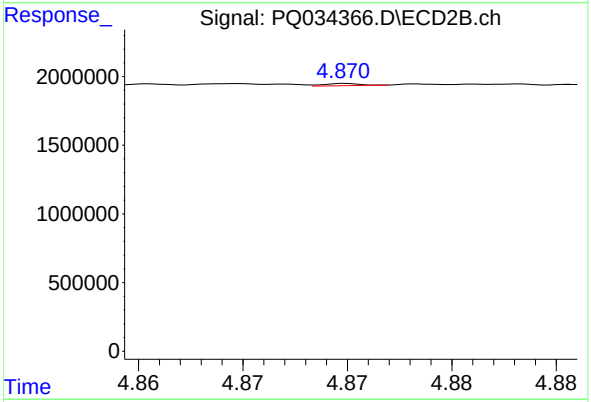




#3 AR-1016-1

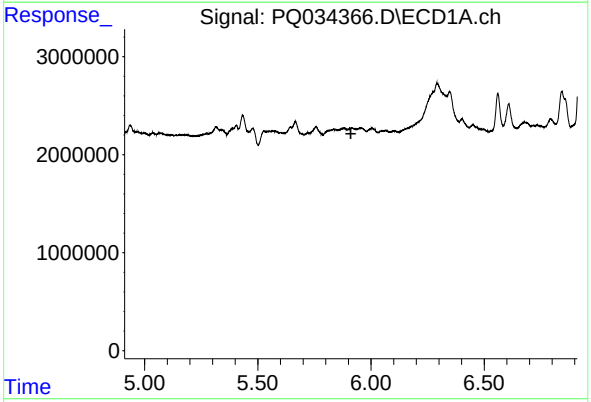
R.T.: 5.665 min
Delta R.T.: -0.061 min
Response: 1677242
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



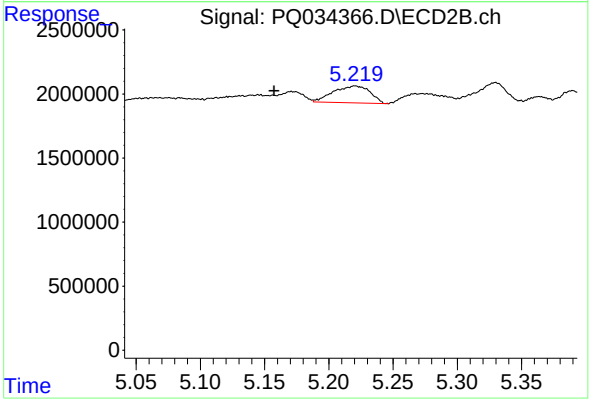
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.051 min
Response: 20186
Conc: 0.26 ng/ml



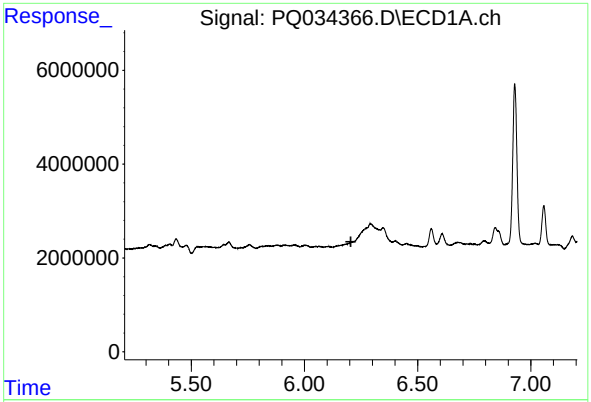
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#6 AR-1016-4

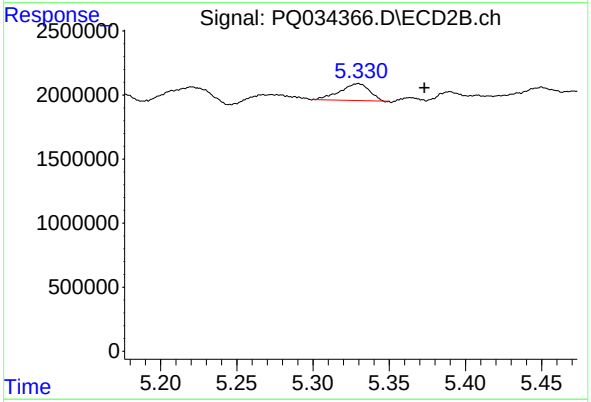
R.T.: 5.220 min
Delta R.T.: 0.063 min
Response: 2633348
Conc: 61.23 ng/ml



#7 AR-1016-5

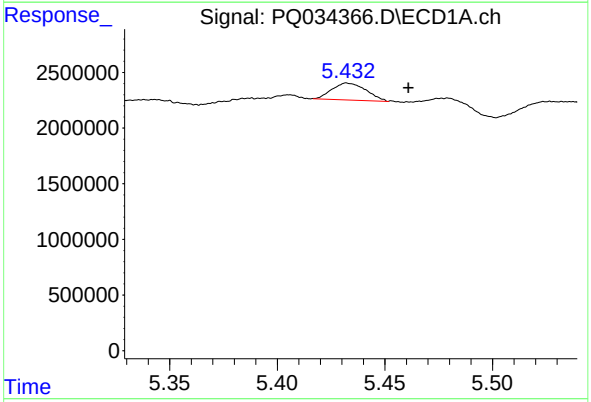
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



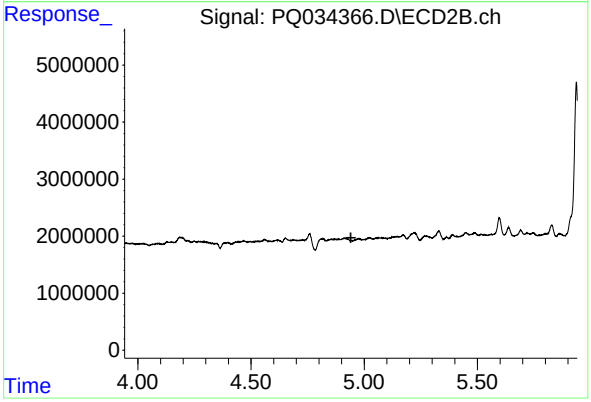
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.043 min
Response: 1757354
Conc: 31.66 ng/ml



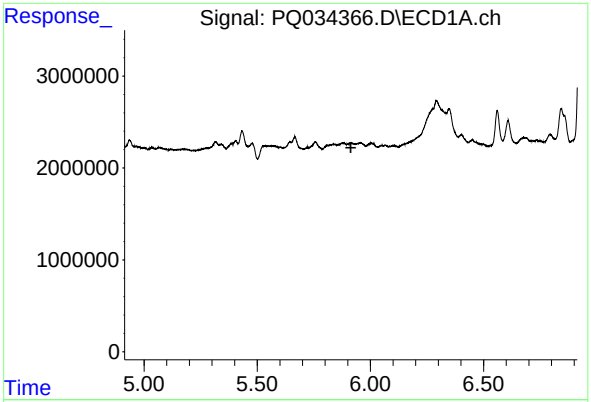
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.029 min
Response: 1687317
Conc: 57.86 ng/ml



#12 AR-1232-2

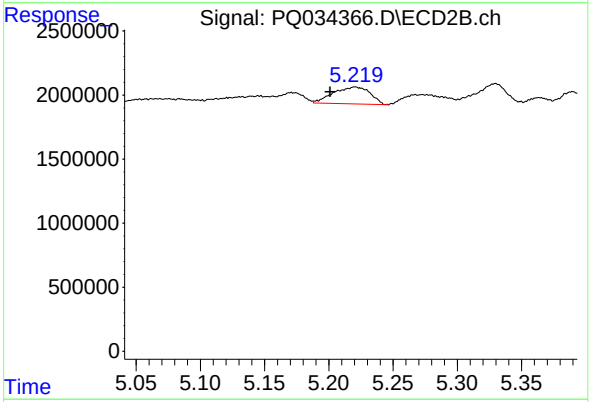
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#14 AR-1232-4

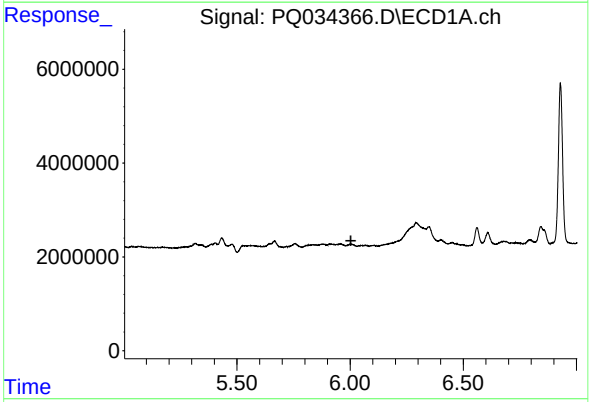
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



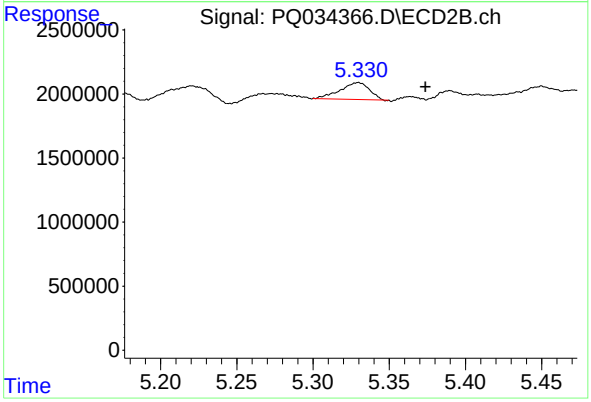
#14 AR-1232-4

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 2633348
Conc: 126.43 ng/ml



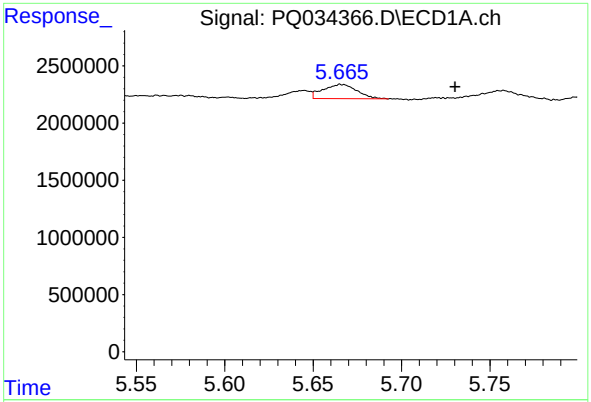
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

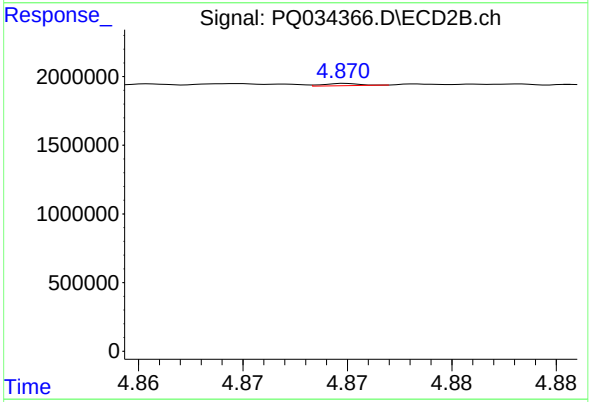
R.T.: 5.330 min
Delta R.T.: -0.044 min
Response: 1757354
Conc: 75.92 ng/ml



#16 AR-1242-1

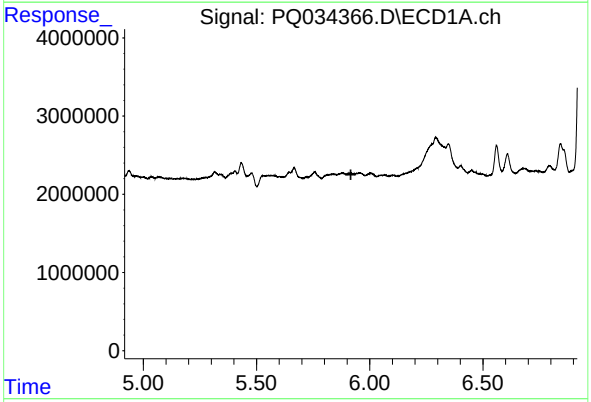
R.T.: 5.665 min
Delta R.T.: -0.065 min
Response: 1677242
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



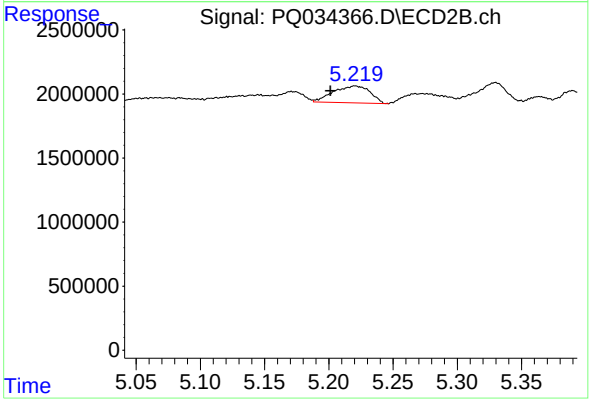
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 20186
Conc: 0.32 ng/ml



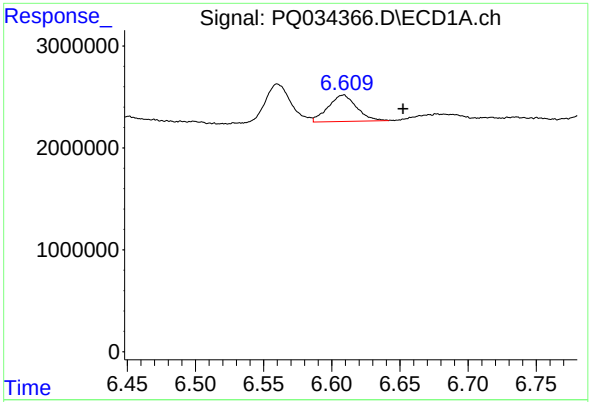
#19 AR-1242-4

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



#19 AR-1242-4

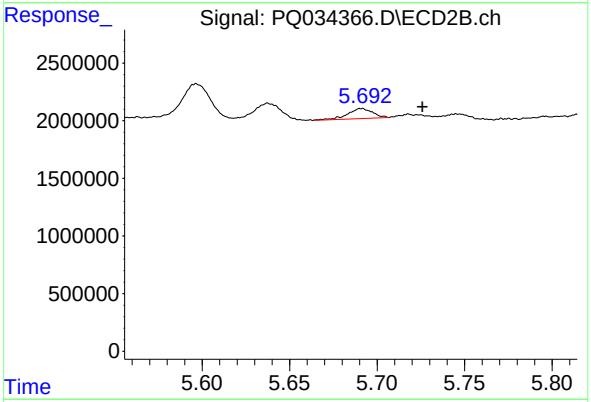
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 2633348
Conc: 57.16 ng/ml



#20 AR-1242-5

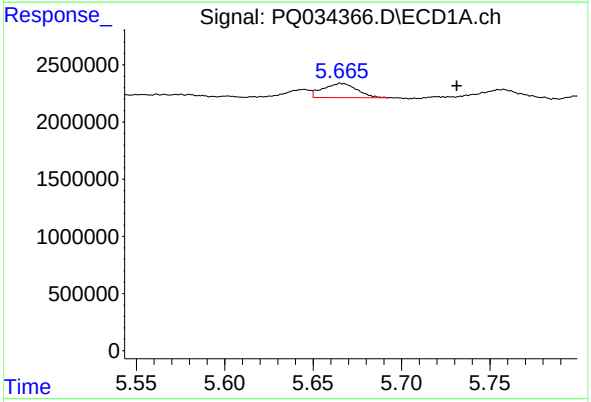
R.T.: 6.609 min
Delta R.T.: -0.043 min
Response: 3775841
Conc: 59.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



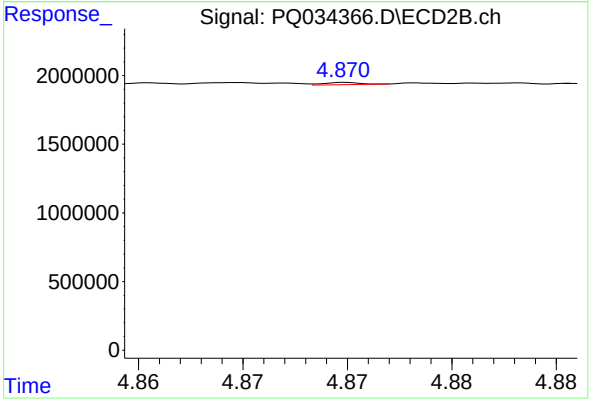
#20 AR-1242-5

R.T.: 5.691 min
Delta R.T.: -0.034 min
Response: 869010
Conc: 14.76 ng/ml



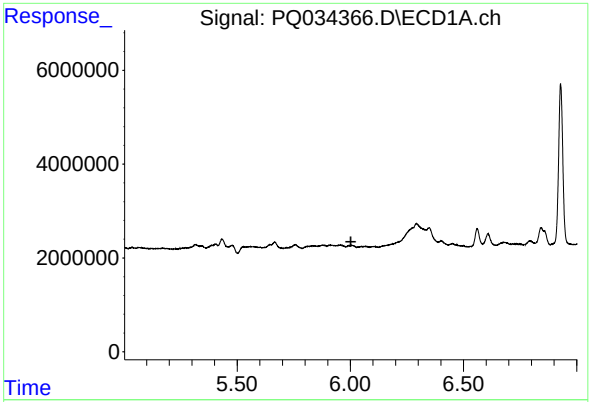
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.066 min
Response: 1677242
Conc: 26.98 ng/ml



#21 AR-1248-1

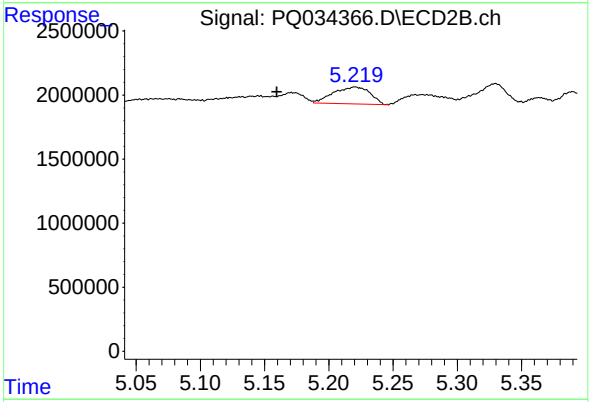
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 20186
Conc: 0.42 ng/ml



#22 AR-1248-2

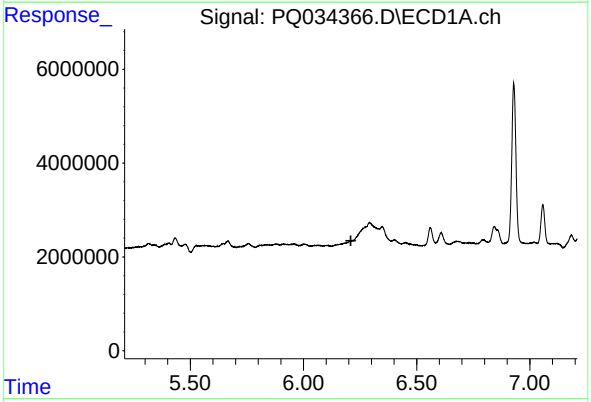
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



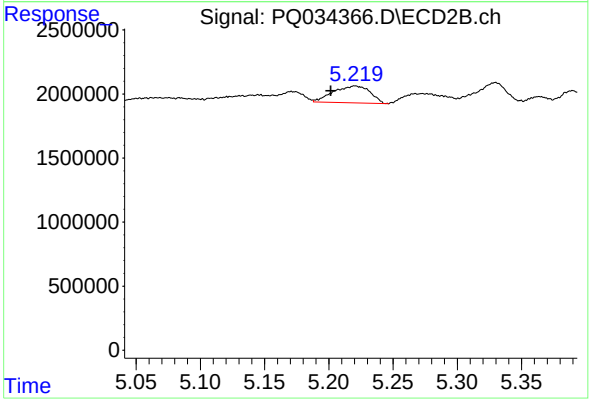
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.061 min
Response: 2633348
Conc: 42.31 ng/ml



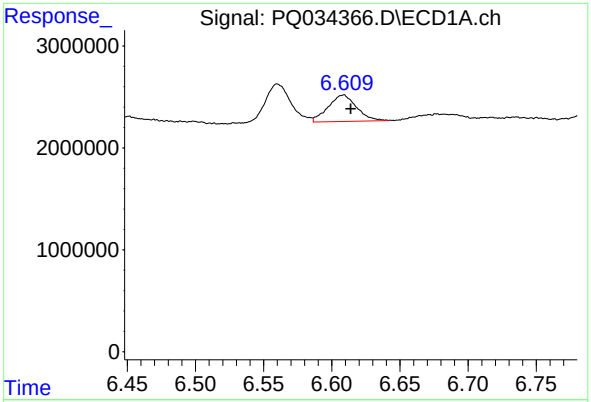
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#23 AR-1248-3

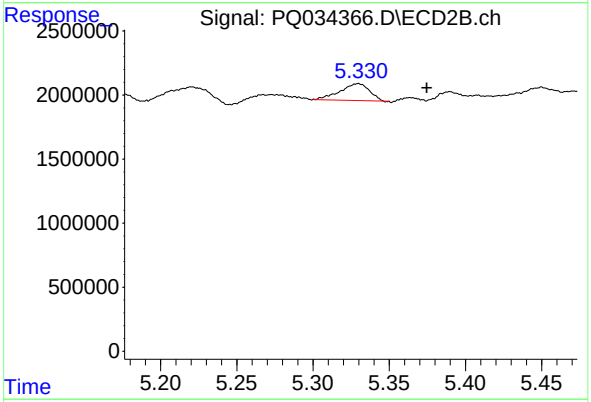
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 2633348
Conc: 41.42 ng/ml



#24 AR-1248-4

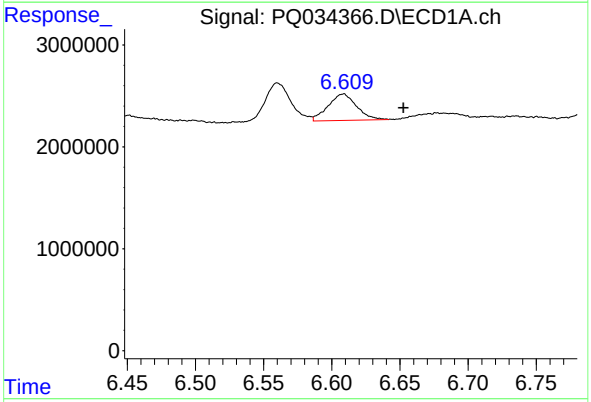
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 3775841
Conc: 34.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



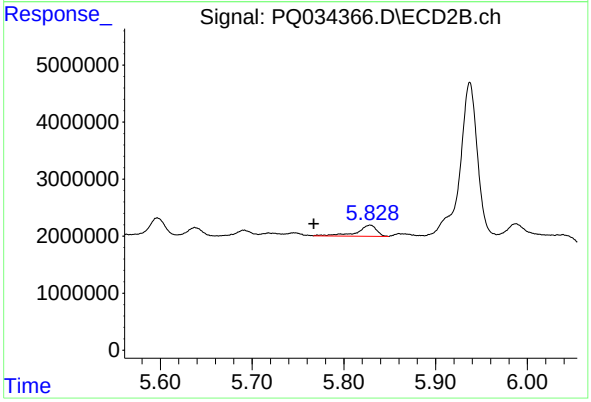
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.045 min
Response: 1757354
Conc: 22.47 ng/ml



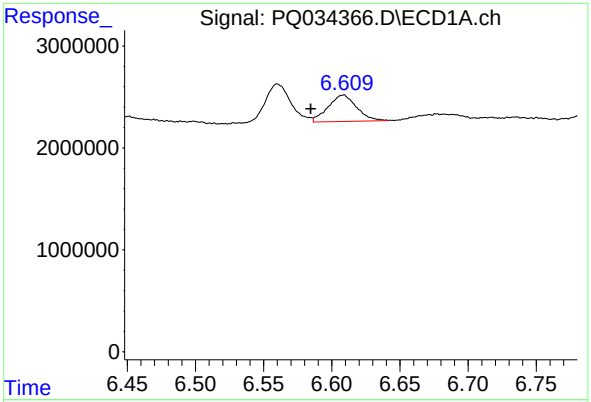
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.043 min
Response: 3775841
Conc: 37.06 ng/ml



#25 AR-1248-5

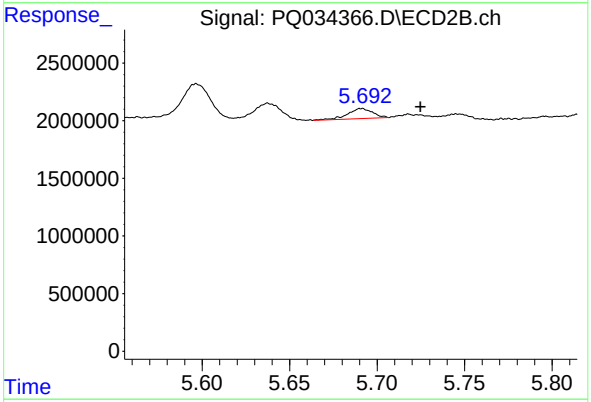
R.T.: 5.829 min
Delta R.T.: 0.062 min
Response: 2855118
Conc: 37.38 ng/ml



#26 AR-1254-1

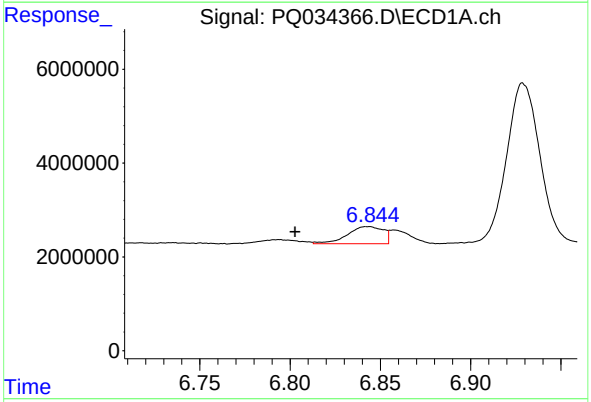
R.T.: 6.609 min
Delta R.T.: 0.024 min
Response: 3775841
Conc: 31.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



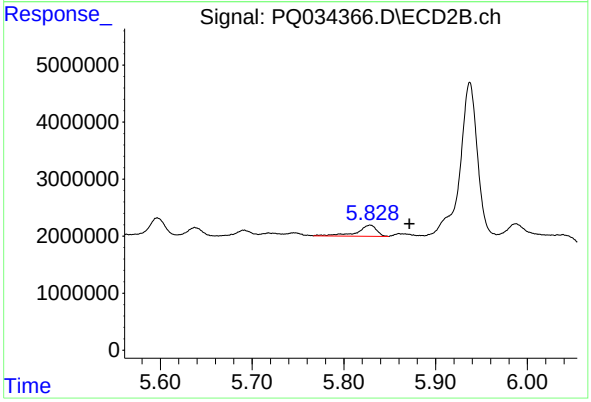
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: -0.033 min
Response: 869010
Conc: 6.79 ng/ml



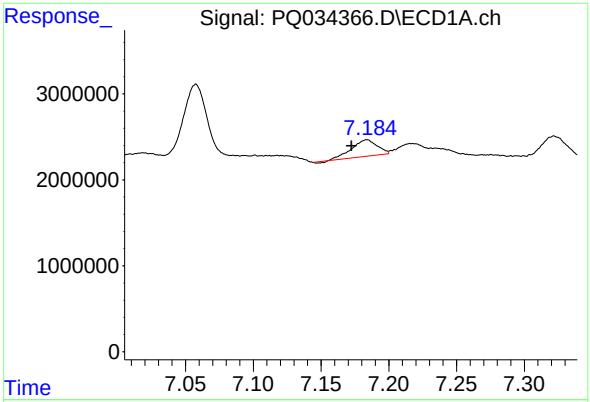
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.042 min
Response: 5052907
Conc: 27.42 ng/ml



#27 AR-1254-2

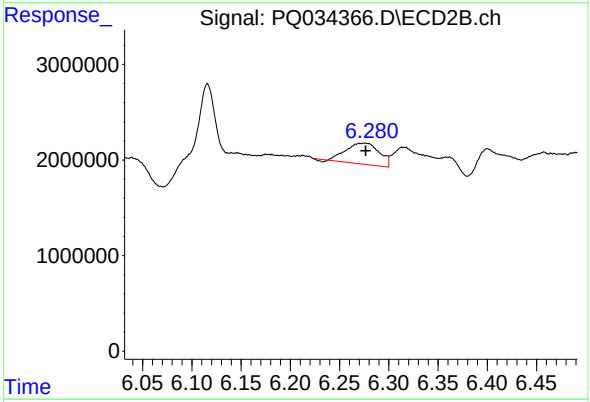
R.T.: 5.829 min
Delta R.T.: -0.043 min
Response: 2855118
Conc: 26.69 ng/ml



#28 AR-1254-3

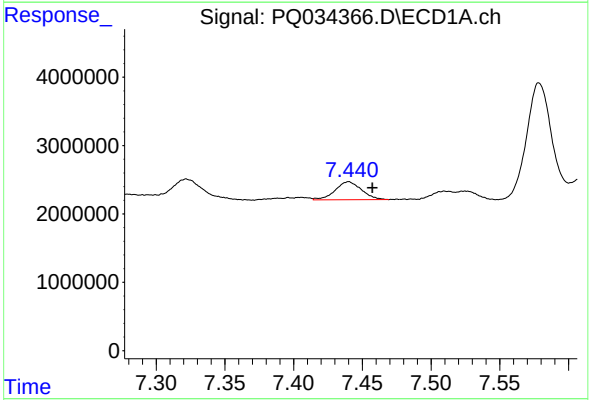
R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 2498252
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



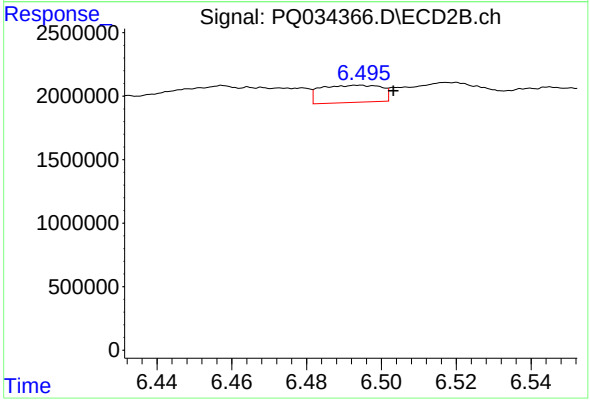
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 5169207
Conc: 28.39 ng/ml



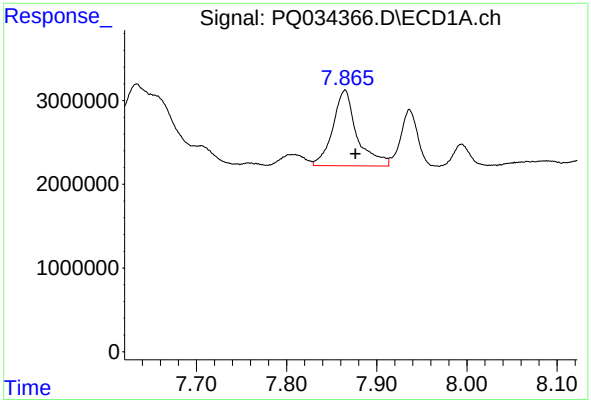
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: -0.017 min
Response: 3507015
Conc: 24.57 ng/ml



#29 AR-1254-4

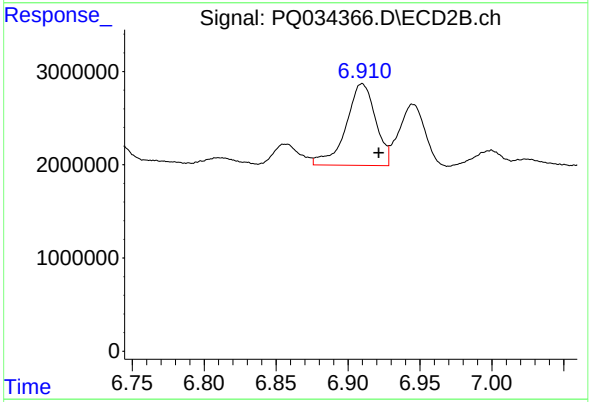
R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 1526576
Conc: 13.22 ng/ml



#30 AR-1254-5

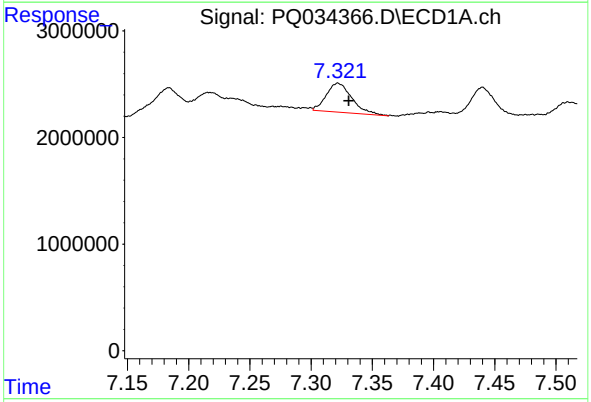
R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 16860440
Conc: 112.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



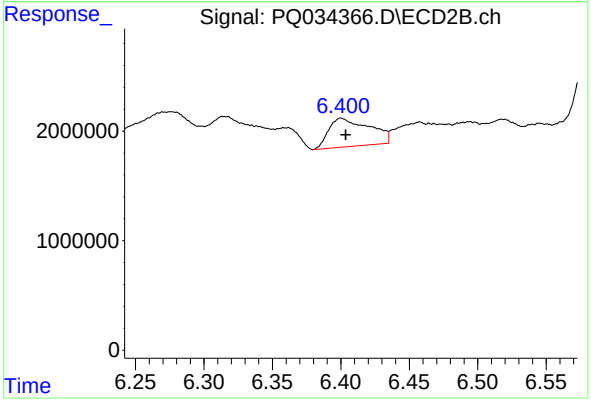
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 12574739
Conc: 82.01 ng/ml



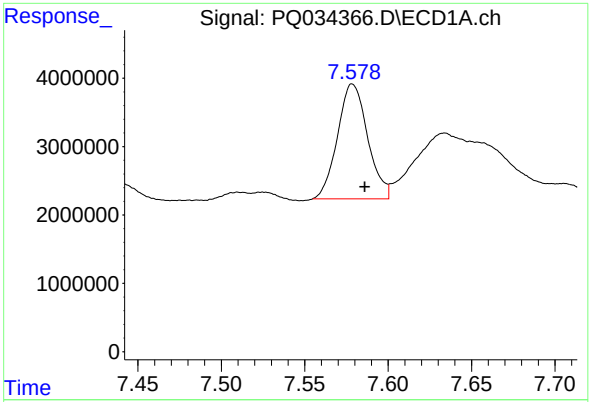
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 3955810
Conc: 32.33 ng/ml



#31 AR-1260-1

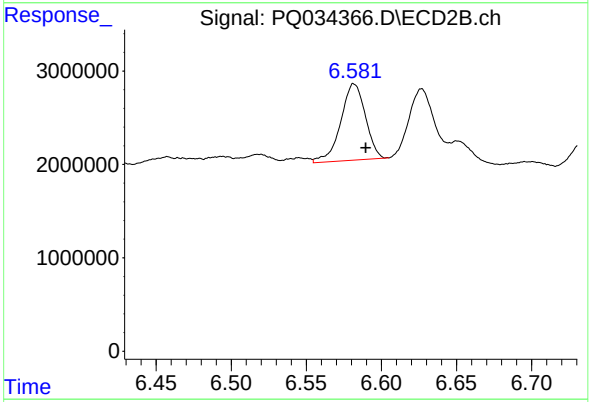
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5410749
Conc: 49.00 ng/ml



#32 AR-1260-2

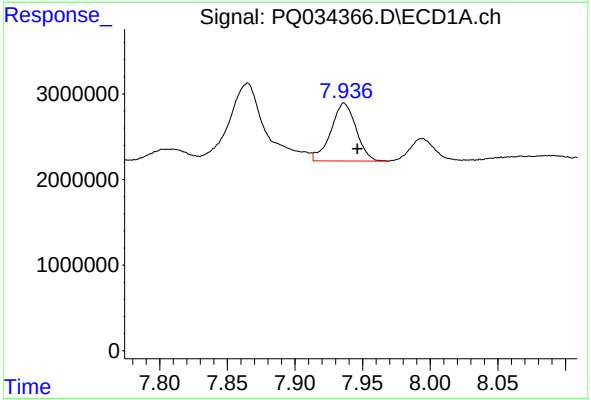
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 21143463
Conc: 148.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



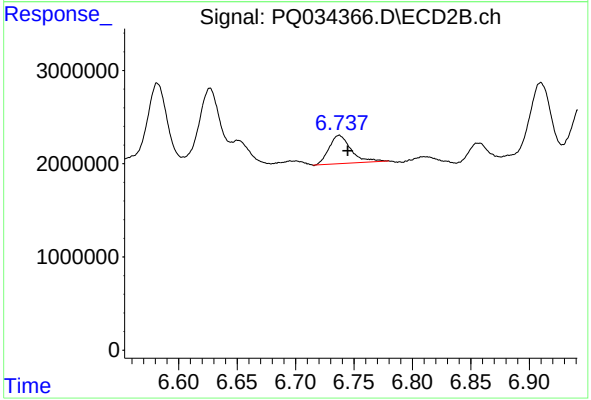
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 9350564
Conc: 70.29 ng/ml



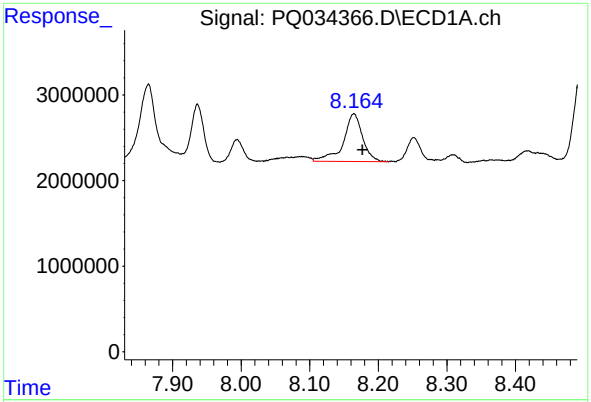
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.010 min
Response: 8803411
Conc: 107.11 ng/ml



#33 AR-1260-3

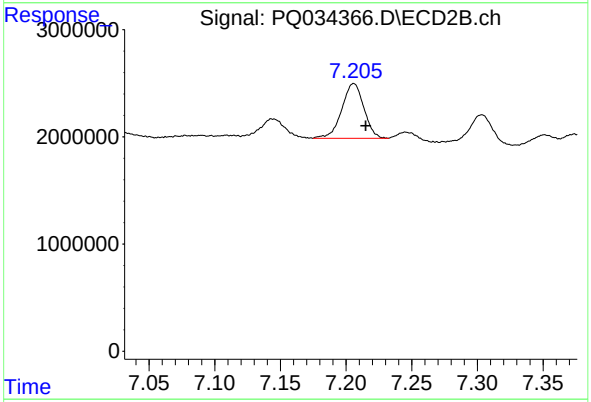
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 3958908
Conc: 32.17 ng/ml



#34 AR-1260-4

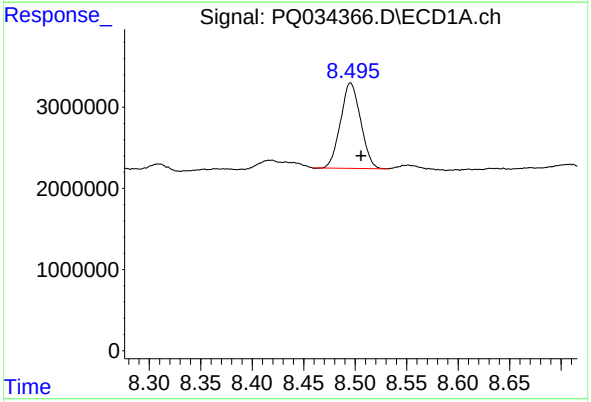
R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 10926350
Conc: 102.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



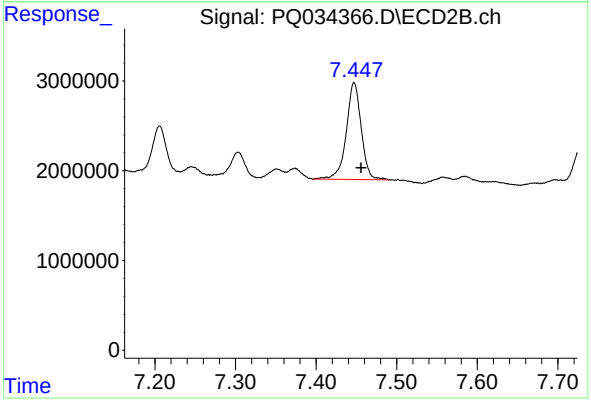
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 5970705
Conc: 70.58 ng/ml



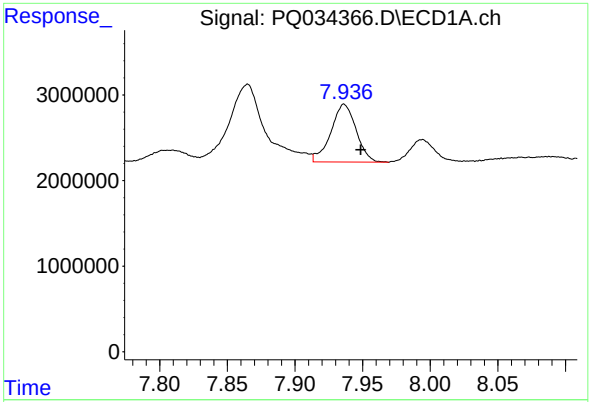
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.010 min
Response: 14287896
Conc: 69.37 ng/ml



#35 AR-1260-5

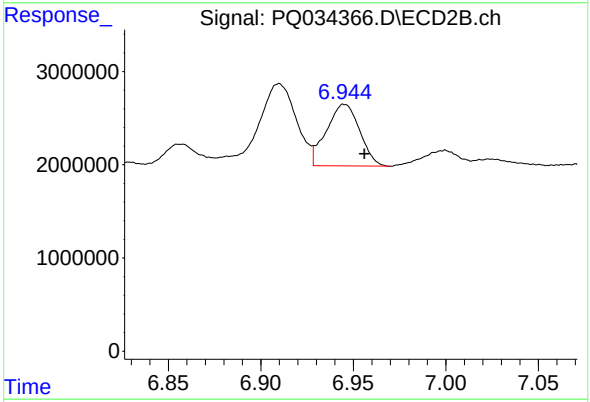
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 13928676
Conc: 67.84 ng/ml



#36 AR-1262-1

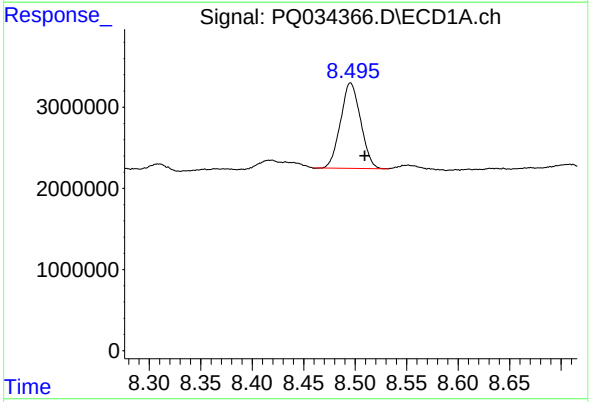
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 8803411
Conc: 46.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



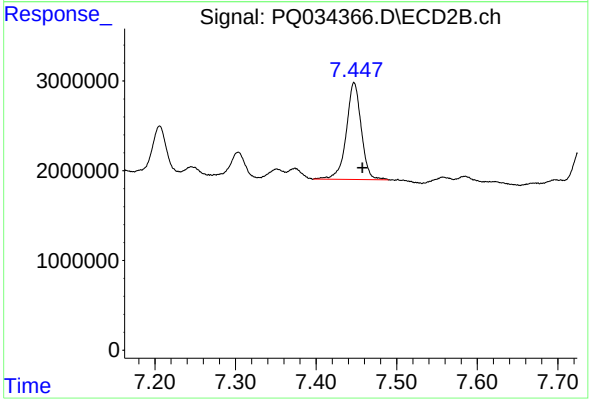
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.011 min
Response: 8268754
Conc: 49.58 ng/ml



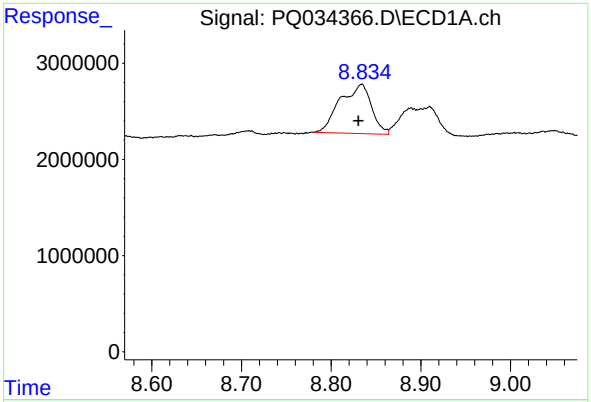
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.014 min
Response: 14287896
Conc: 42.28 ng/ml



#37 AR-1262-2

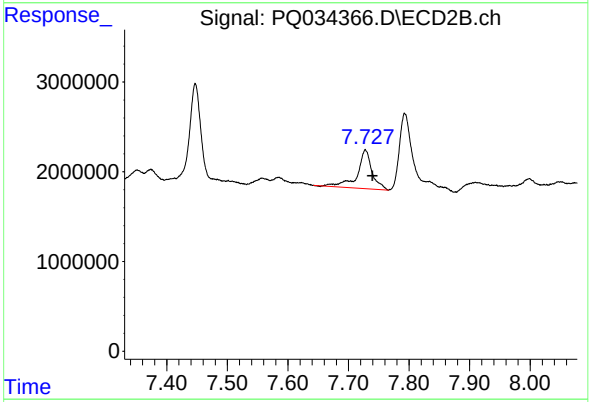
R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 13928676
Conc: 46.76 ng/ml



#38 AR-1262-3

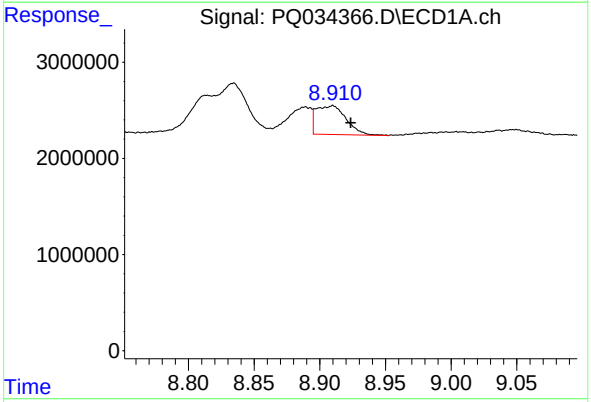
R.T.: 8.835 min
Delta R.T.: 0.004 min
Response: 12460137
Conc: 58.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



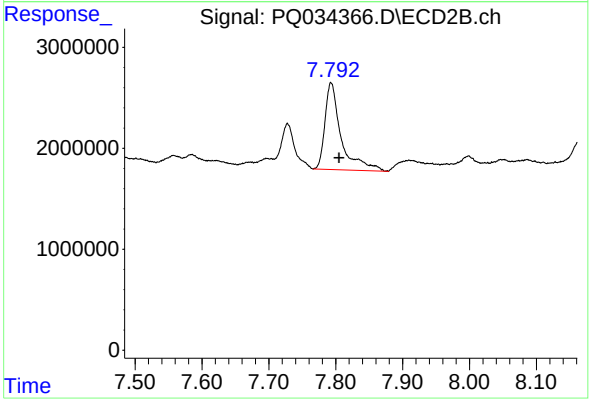
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 7336618
Conc: 66.13 ng/ml



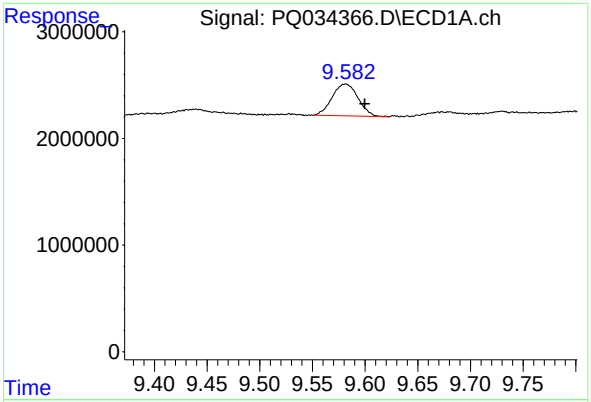
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.014 min
Response: 4753002
Conc: 30.44 ng/ml



#39 AR-1262-4

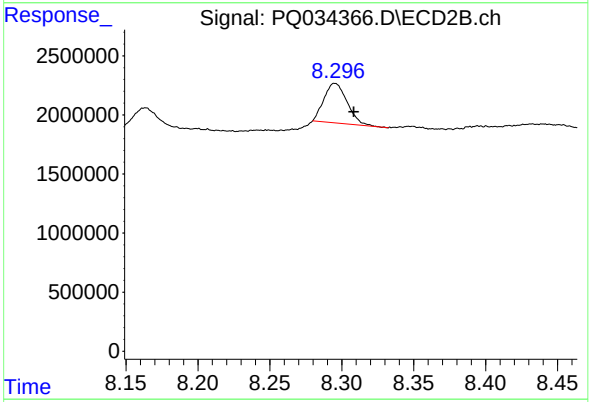
R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 14436792
Conc: 67.71 ng/ml



#40 AR-1262-5

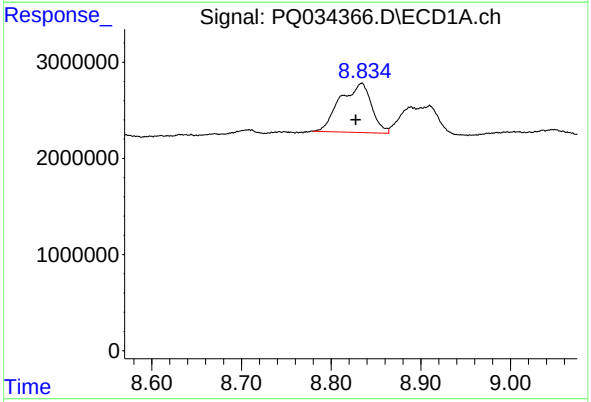
R.T.: 9.582 min
Delta R.T.: -0.018 min
Response: 5104798
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



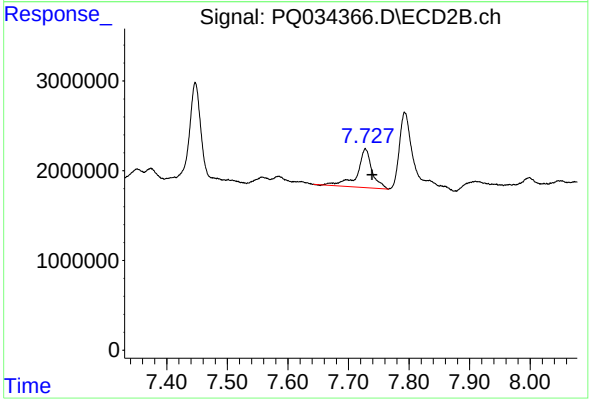
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.013 min
Response: 3768736
Conc: 40.52 ng/ml



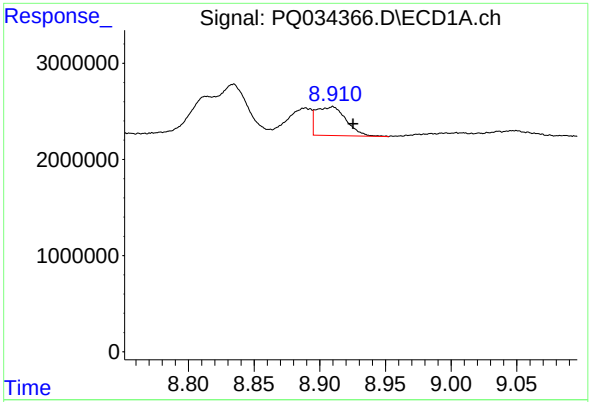
#41 AR-1268-1

R.T.: 8.835 min
Delta R.T.: 0.007 min
Response: 12460137
Conc: 24.03 ng/ml



#41 AR-1268-1

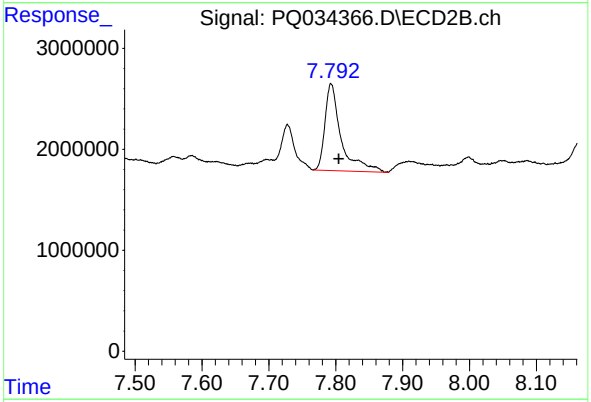
R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 7336618
Conc: 16.40 ng/ml



#42 AR-1268-2

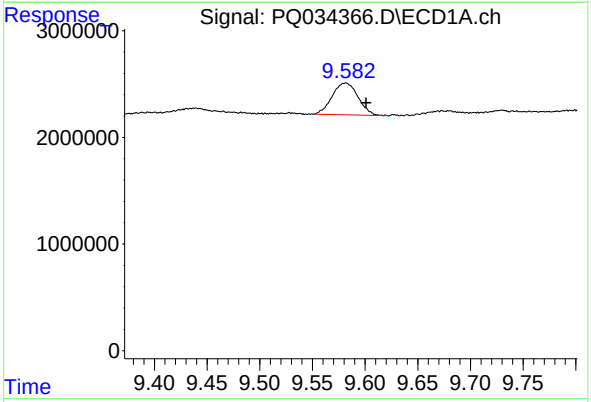
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 4753002
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



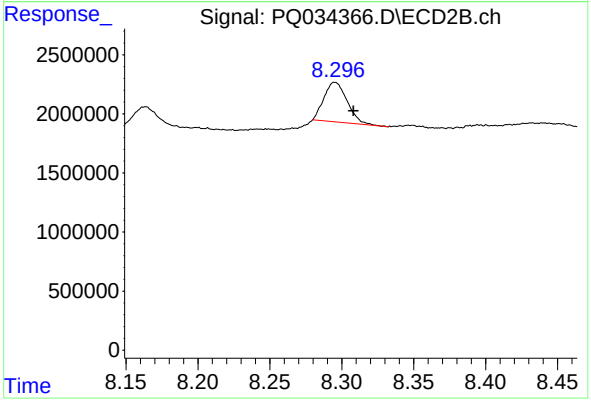
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 14436792
Conc: 35.19 ng/ml



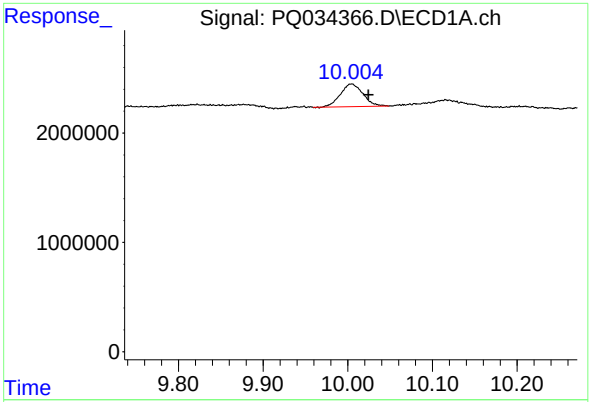
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: -0.019 min
Response: 5104798
Conc: 29.05 ng/ml



#44 AR-1268-4

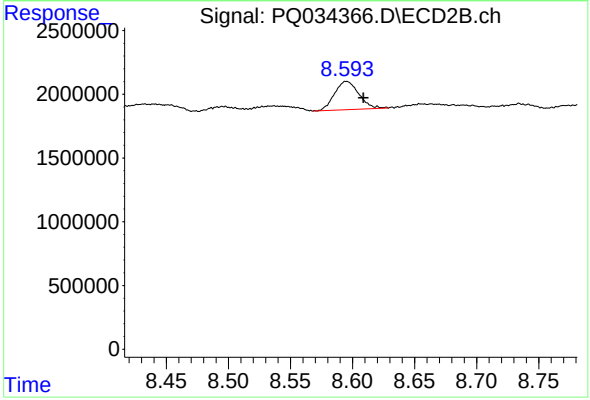
R.T.: 8.295 min
Delta R.T.: -0.013 min
Response: 3768736
Conc: 26.11 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.019 min
Response: 3859599
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 3032950
Conc: 2.80 ng/ml