Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 05:23
Operator : AJ\MA
Sample : AIBLK55
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AIBLK56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:41:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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...	4.694	3.957	118.4E6	245.6E6	16.426	16.498	
2)	SA Decachlor...	10.579	9.030	288.8E6	537.6E6	38.980	40.164	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.239	0	129349	N.D.	0.436	#
6)	L1 AR-1016-4	0.000	5.291	0	2221530	N.D.	9.496	#
7)	L1 AR-1016-5	6.358	5.521	11959388	1249785	61.846	3.751	#
8)	L2 AR-1221-1	0.000	4.160	0	318076	N.D.	1.874	#
9)	L2 AR-1221-2	5.004	4.262	1505442	3314050	26.701	27.515	
10)	L2 AR-1221-3	5.004f	4.354	1505442	142759	7.802	0.363	#
11)	L3 AR-1232-1	5.004f	4.354	1505442	142759	10.423	0.481	#
13)	L3 AR-1232-3	0.000	5.239	0	129349	N.D.	1.087	#
14)	L3 AR-1232-4	0.000	5.329	0	2199976	N.D.	21.143	#
15)	L3 AR-1232-5	6.173	5.521	712968	1249785	12.157	10.114	
18)	L4 AR-1242-3	0.000	5.239	0	129349	N.D.	0.581	#
19)	L4 AR-1242-4	0.000	5.329	0	2199976	N.D.	10.211	#
20)	L4 AR-1242-5	6.826f	5.836	3326109	1824387	18.988	4.984	#
22)	L5 AR-1248-2	6.173	5.291	712968	2221530	3.188	7.419	#
23)	L5 AR-1248-3	6.358	5.329	11959388	2199976	47.689	7.057	#
24)	L5 AR-1248-4	6.726	5.521	2164846	1249785	7.092	3.027	#
25)	L5 AR-1248-5	6.826f	5.908	3326109	3849226	11.533	7.819	#
26)	L6 AR-1254-1	6.726	5.836	2164846	1824387	7.126	2.471	#
27)	L6 AR-1254-2	0.000	6.002	0	9102792	N.D.	13.446	#
28)	L6 AR-1254-3	7.329	6.426	512851	5612746	1.014	4.996	#
29)	L6 AR-1254-4	7.650f	6.618	3467513	3175667	8.783	3.742	#
30)	L6 AR-1254-5	7.979f	7.015	8092165	1920335	18.770	1.796	#
31)	L7 AR-1260-1	7.480	6.567	15382149	5855482	42.294	7.859	#
32)	L7 AR-1260-2	7.728	6.701	9345373	10113781	20.605	8.943	#
33)	L7 AR-1260-3	0.000	6.916f	0	2110761	N.D.	2.314	#
34)	L7 AR-1260-4	0.000	7.406f	0	4155814	N.D.	5.055	#
35)	L7 AR-1260-5	8.682	7.580	12428965	3980600	14.142	1.612	#
36)	L8 AR-1262-1	8.200f	7.015	9570811	1920335	45.901	3.228	#
37)	L8 AR-1262-2	8.682	7.580	12428965	3980600	12.307	1.464	#
38)	L8 AR-1262-3	9.024	7.866	11737844	232874	17.452	0.212	#
39)	L8 AR-1262-4	9.069	7.929	5412170	380609	10.520	0.211	#
40)	L8 AR-1262-5	9.802	8.435	235931	7253107	0.630	8.719	#
41)	L9 AR-1268-1	9.024f	7.866	11737844	232874	10.328	0.079	#
42)	L9 AR-1268-2	9.069	7.929	5412170	380609	5.030	0.151	#
43)	L9 AR-1268-3	9.327	8.141	2487604	4212238	2.749	1.983	#
44)	L9 AR-1268-4	9.771	8.435	1058817	7253107	2.642	8.230	#
45)	L9 AR-1268-5	10.221	8.756	2362246	9553795	0.744	1.556	#

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

Instrument :
ECD_R
ClientSampleId :
AIBLK56

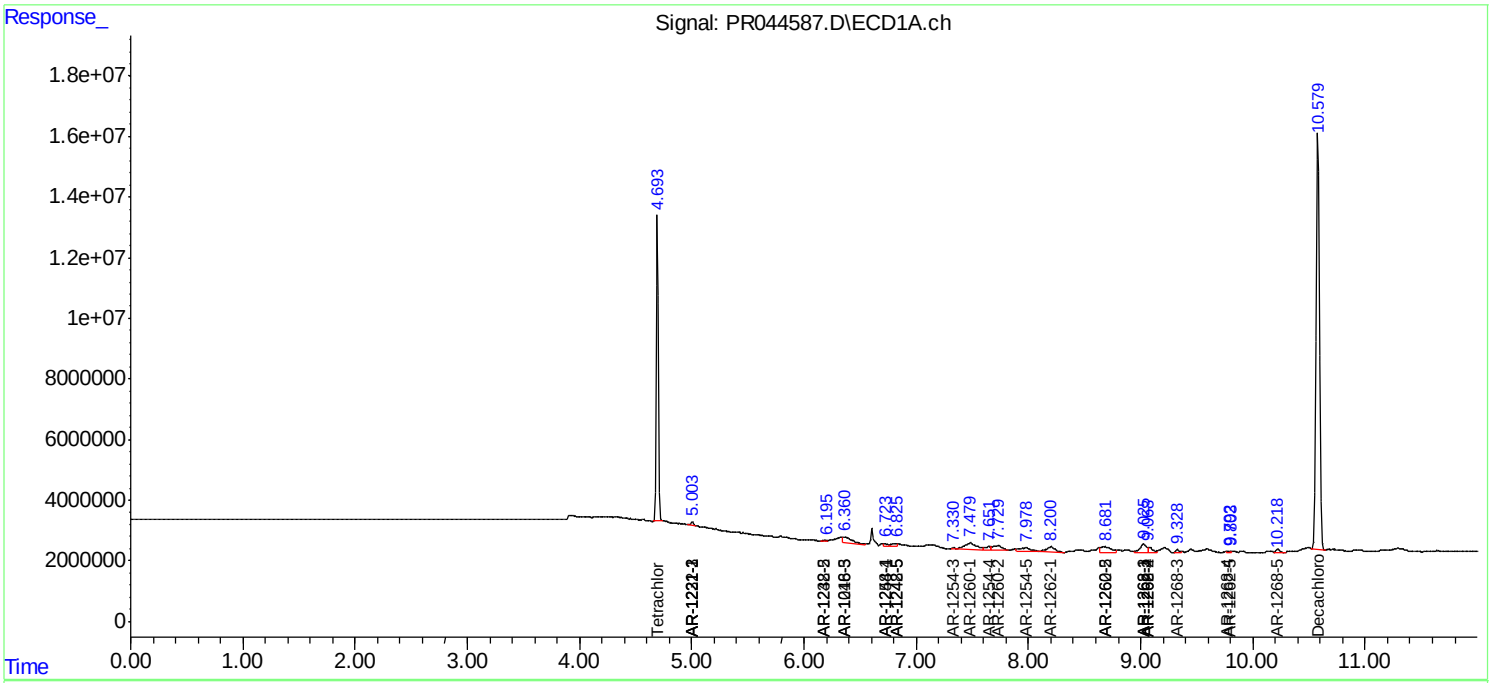
Quantitation Report (Not Reviewed)

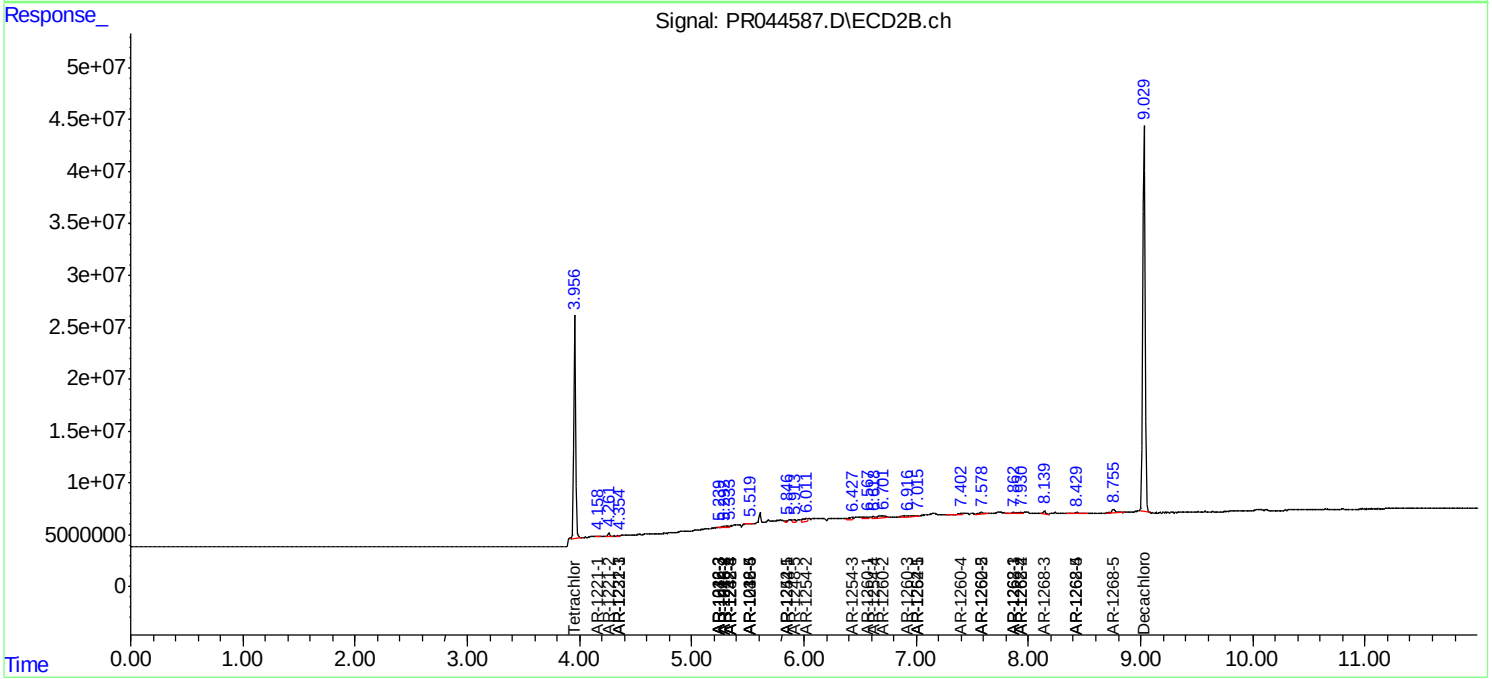
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 05:23
Operator : AJ\MA
Sample : AIBLK55
Misc :
ALS Vial : 43 Sample Multiplier: 1

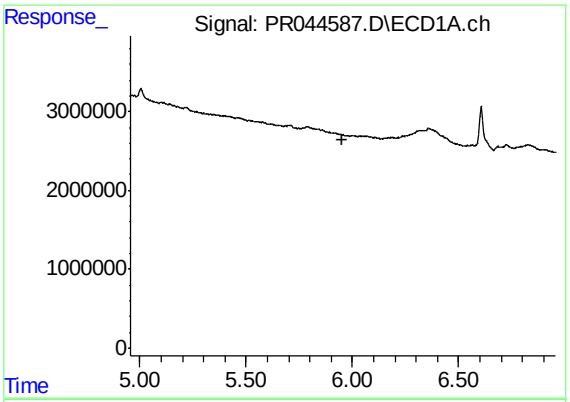
Instrument :
ECD_R
ClientSampleId :
AIBLK56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:41:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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



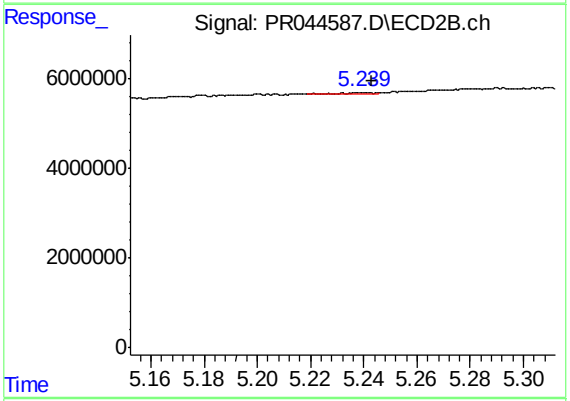




#5 AR-1016-3

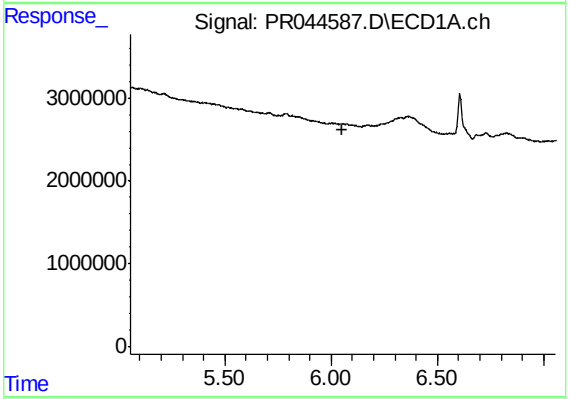
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK56



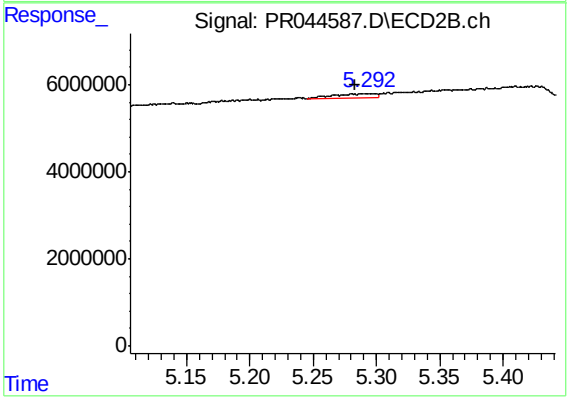
#5 AR-1016-3

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 129349
Conc: 0.44 ng/ml



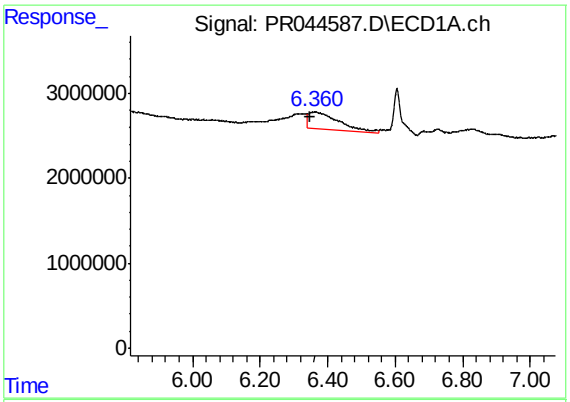
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

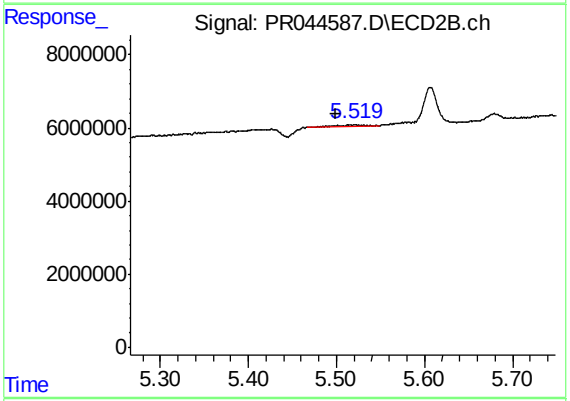
R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 2221530
Conc: 9.50 ng/ml



#7 AR-1016-5

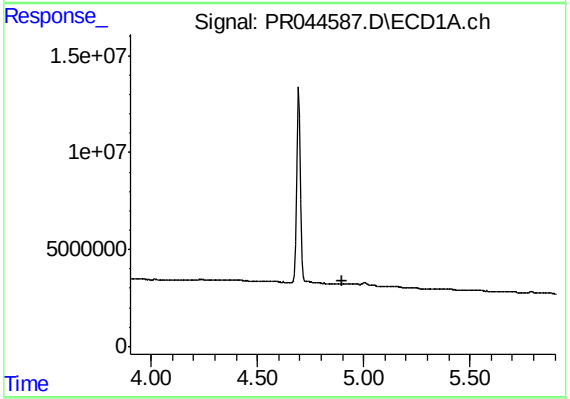
R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 11959388
Conc: 61.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



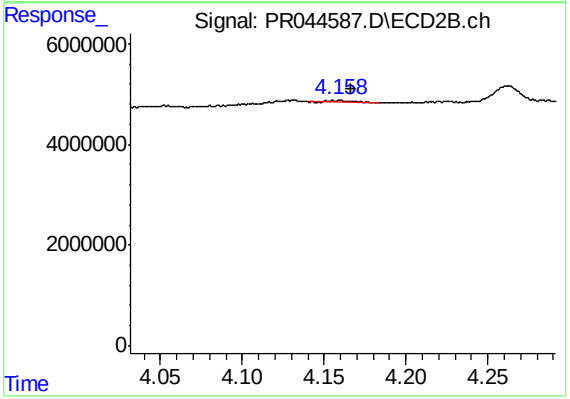
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1249785
Conc: 3.75 ng/ml



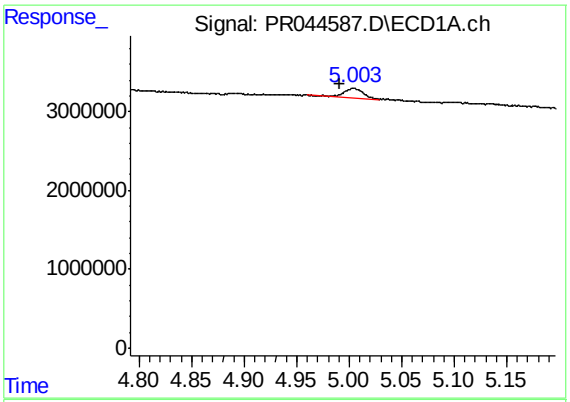
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

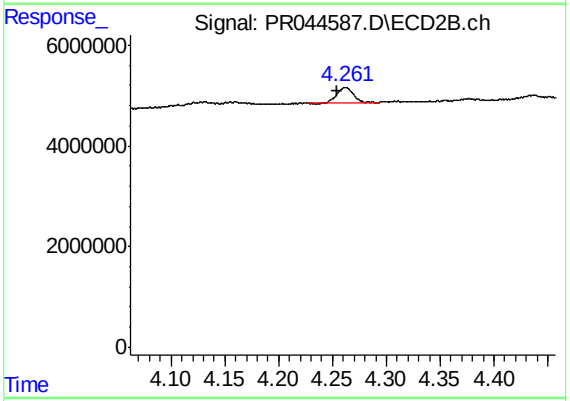
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 318076
Conc: 1.87 ng/ml



#9 AR-1221-2

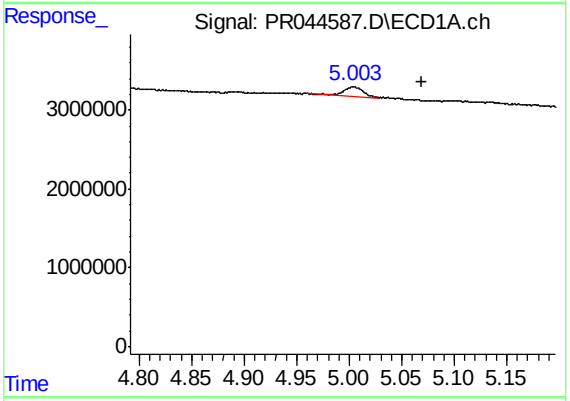
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 1505442
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



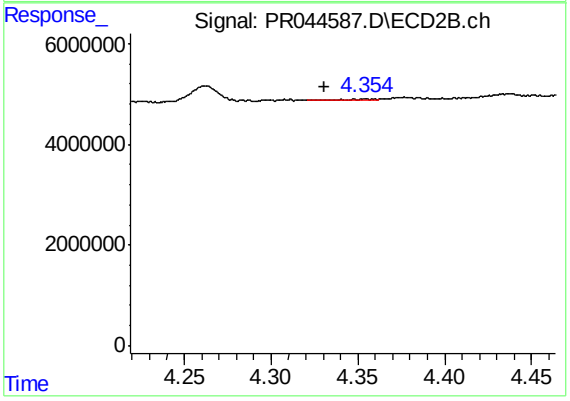
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 3314050
Conc: 27.51 ng/ml



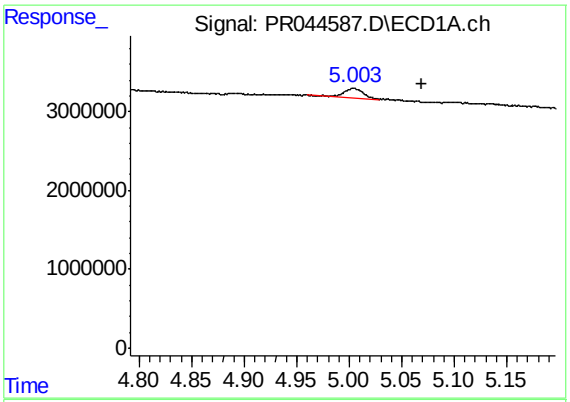
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: -0.065 min
Response: 1505442
Conc: 7.80 ng/ml



#10 AR-1221-3

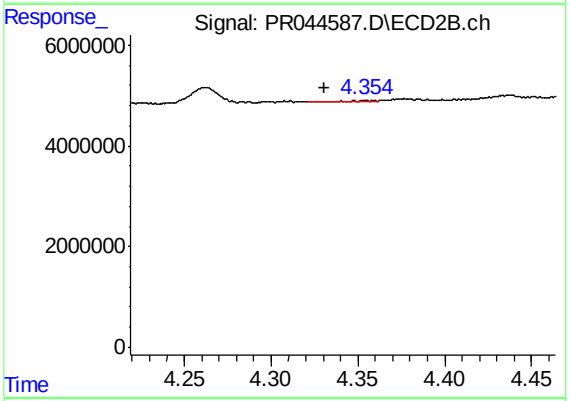
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 142759
Conc: 0.36 ng/ml



#11 AR-1232-1

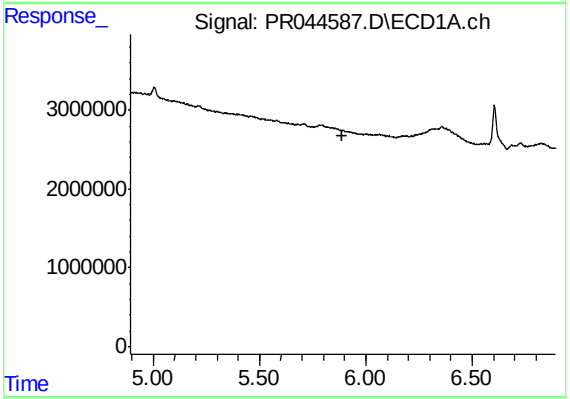
R.T.: 5.004 min
Delta R.T.: -0.065 min
Response: 1505442
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



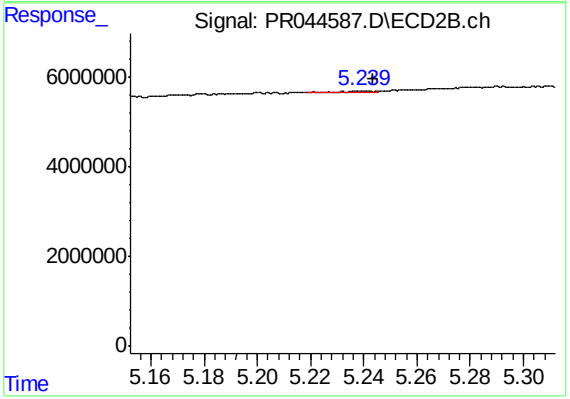
#11 AR-1232-1

R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 142759
Conc: 0.48 ng/ml



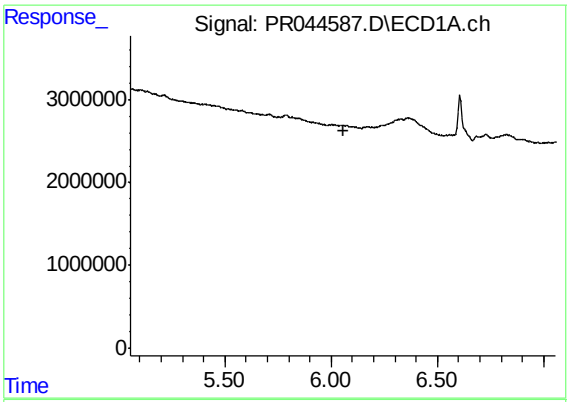
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

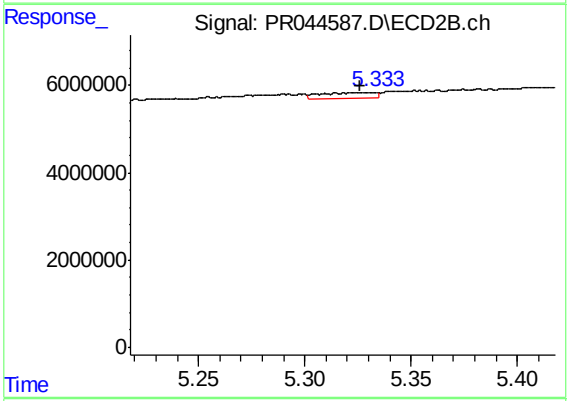
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 129349
Conc: 1.09 ng/ml



#14 AR-1232-4

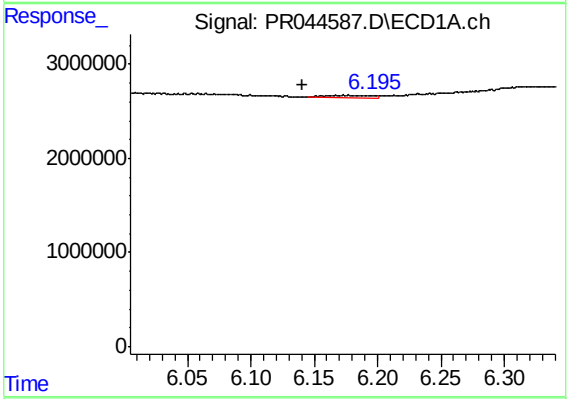
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK56



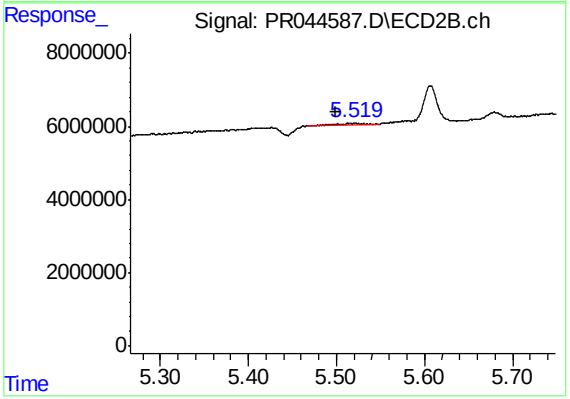
#14 AR-1232-4

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 2199976
Conc: 21.14 ng/ml



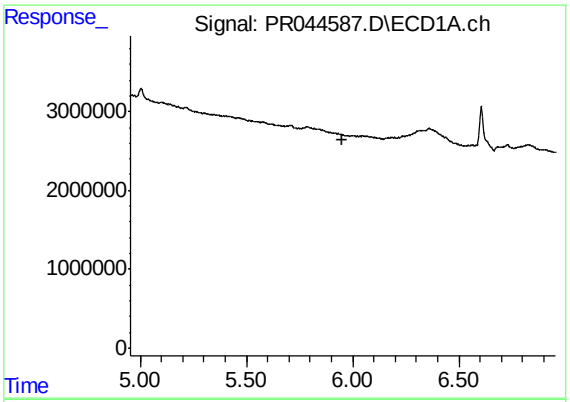
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.032 min
Response: 712968
Conc: 12.16 ng/ml



#15 AR-1232-5

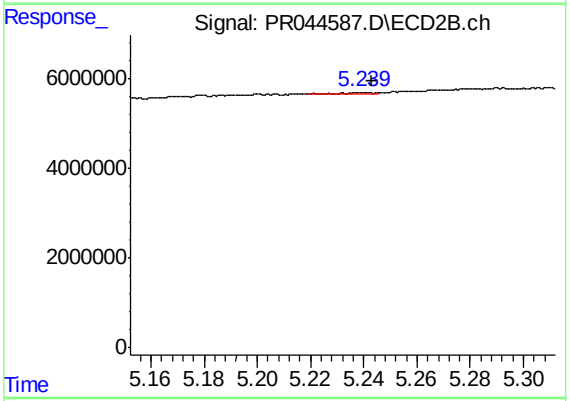
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1249785
Conc: 10.11 ng/ml



#18 AR-1242-3

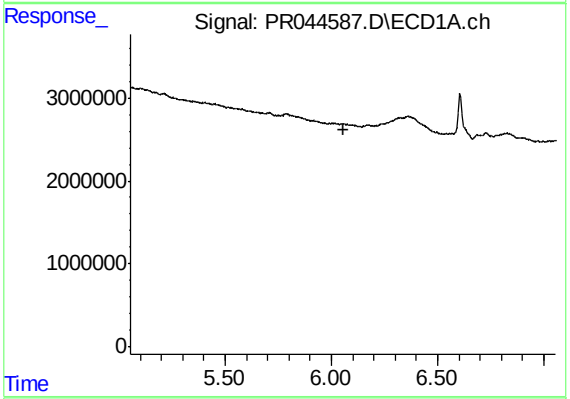
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK56



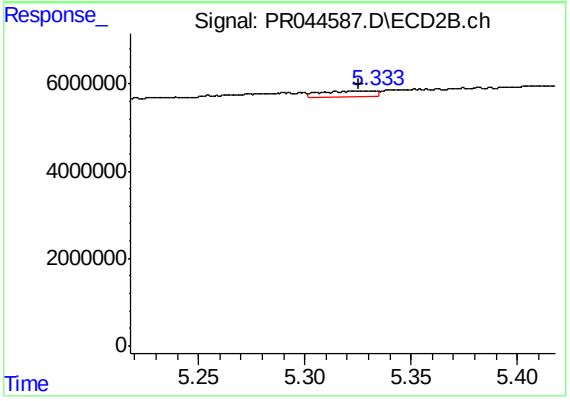
#18 AR-1242-3

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 129349
Conc: 0.58 ng/ml



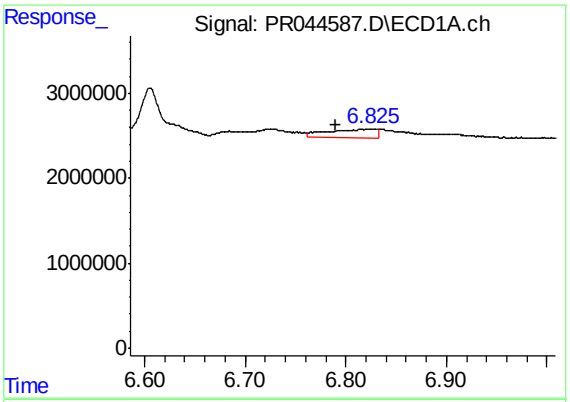
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#19 AR-1242-4

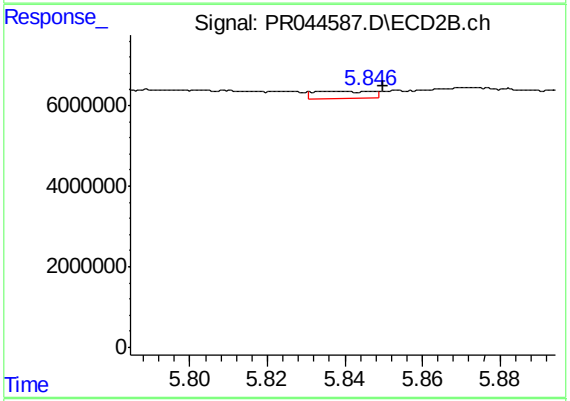
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 2199976
Conc: 10.21 ng/ml



#20 AR-1242-5

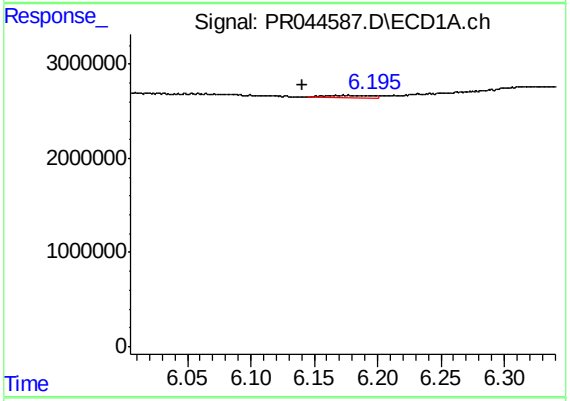
R.T.: 6.826 min
Delta R.T.: 0.035 min
Response: 3326109
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



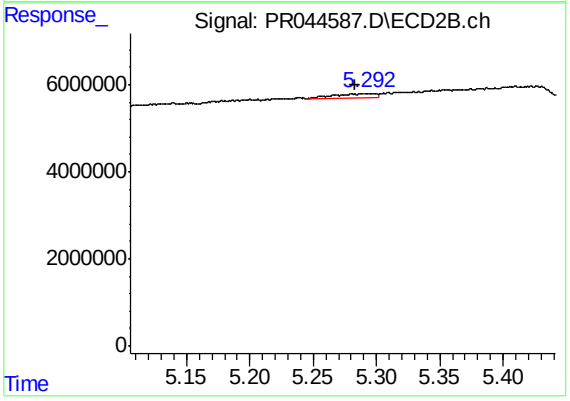
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 1824387
Conc: 4.98 ng/ml



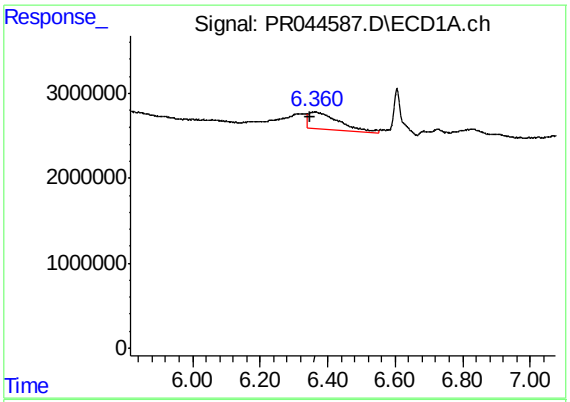
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.032 min
Response: 712968
Conc: 3.19 ng/ml



#22 AR-1248-2

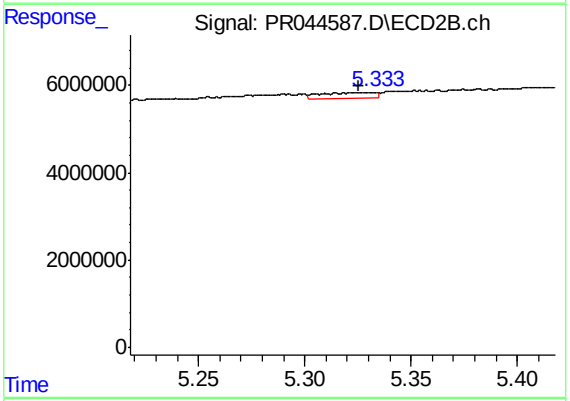
R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 2221530
Conc: 7.42 ng/ml



#23 AR-1248-3

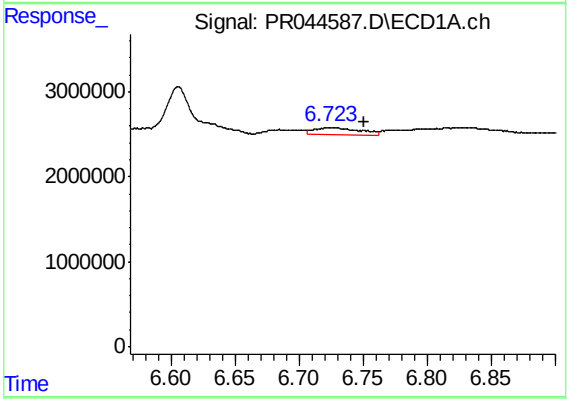
R.T.: 6.358 min
Delta R.T.: 0.011 min
Response: 11959388
Conc: 47.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



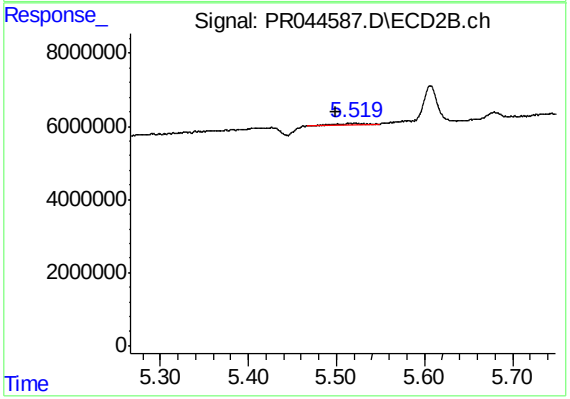
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 2199976
Conc: 7.06 ng/ml



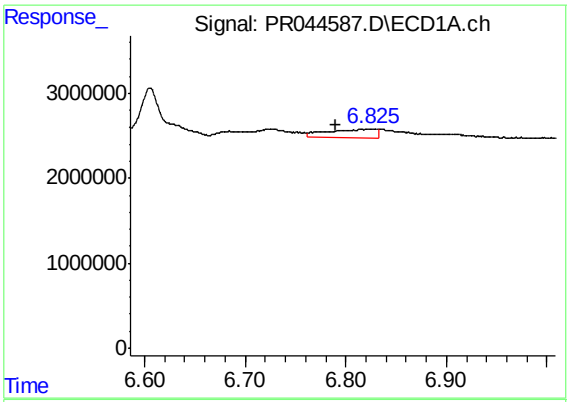
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.026 min
Response: 2164846
Conc: 7.09 ng/ml



#24 AR-1248-4

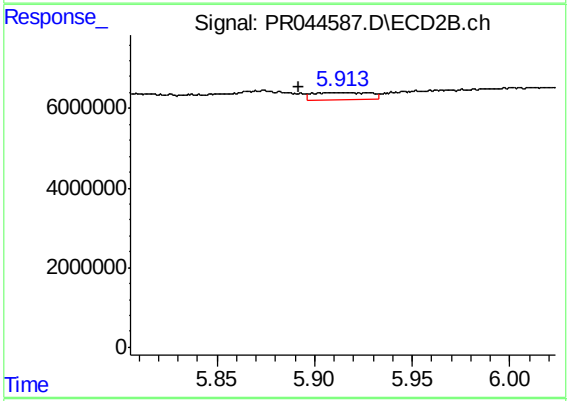
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1249785
Conc: 3.03 ng/ml



#25 AR-1248-5

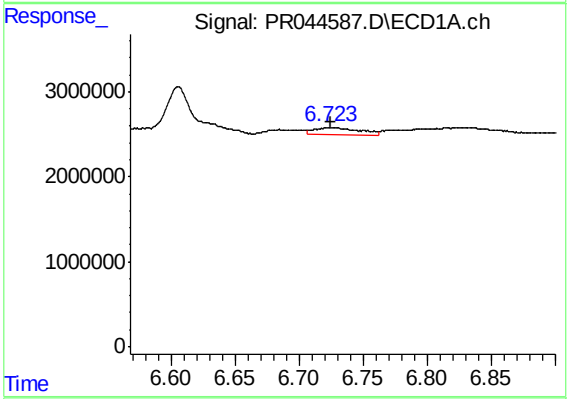
R.T.: 6.826 min
Delta R.T.: 0.035 min
Response: 3326109
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



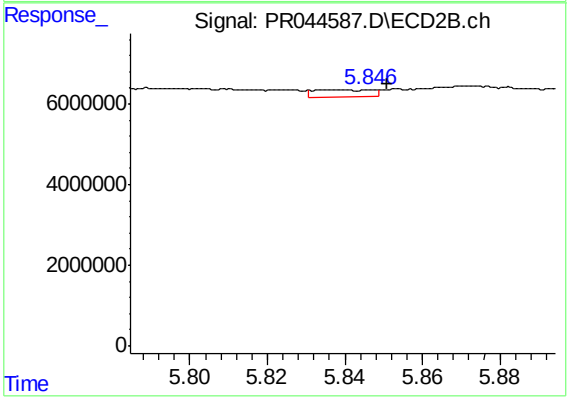
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 3849226
Conc: 7.82 ng/ml



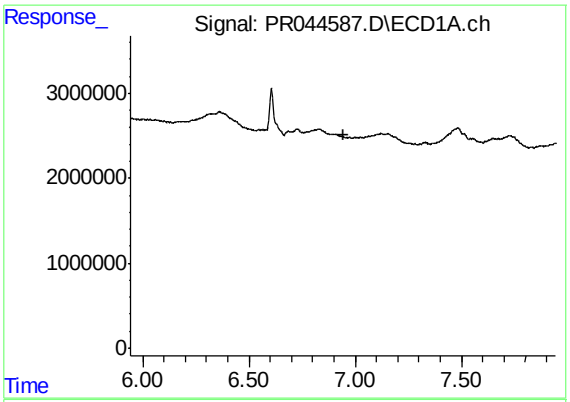
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2164846
Conc: 7.13 ng/ml



#26 AR-1254-1

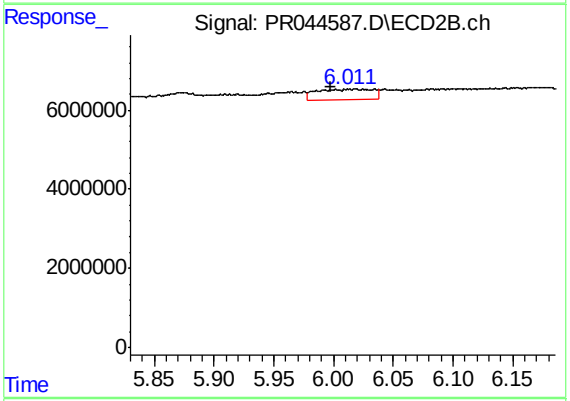
R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 1824387
Conc: 2.47 ng/ml



#27 AR-1254-2

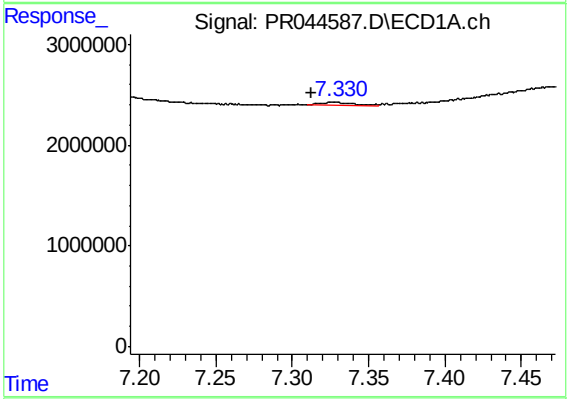
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK56



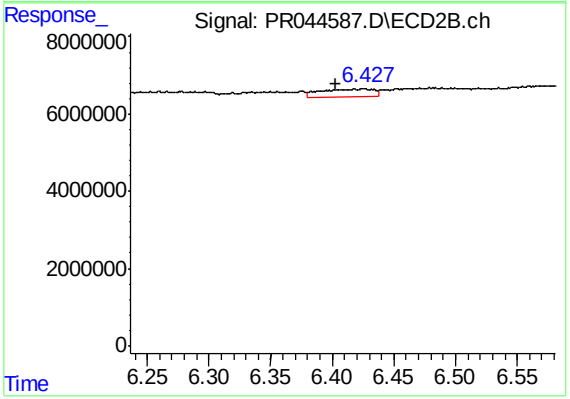
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 9102792
Conc: 13.45 ng/ml



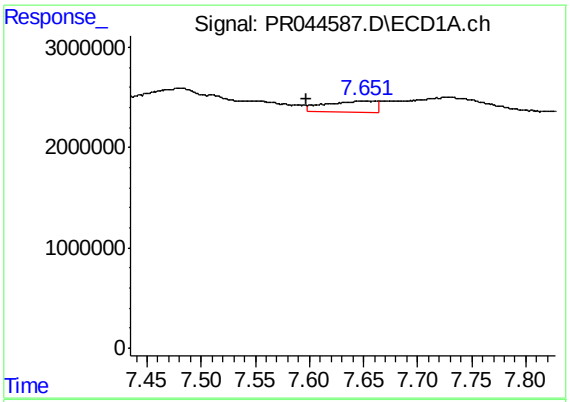
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.017 min
Response: 512851
Conc: 1.01 ng/ml



#28 AR-1254-3

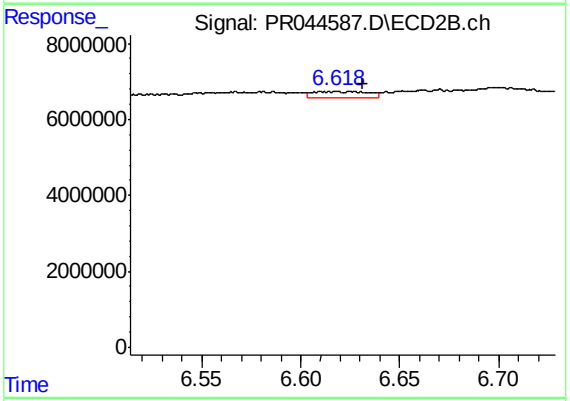
R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 5612746
Conc: 5.00 ng/ml



#29 AR-1254-4

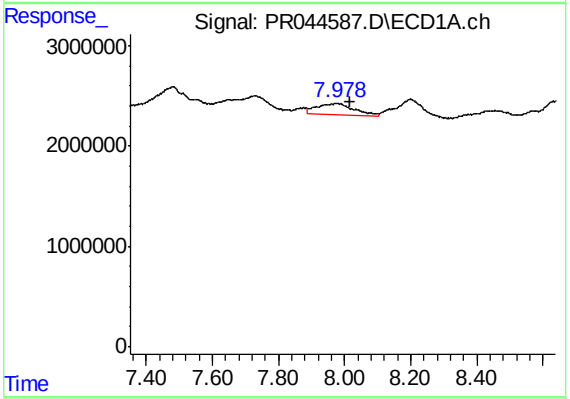
R.T.: 7.650 min
Delta R.T.: 0.053 min
Response: 3467513
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



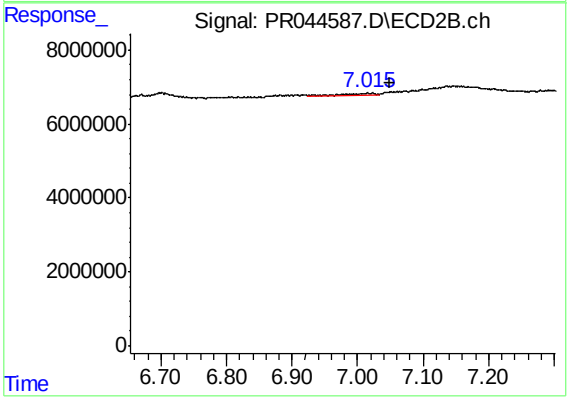
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 3175667
Conc: 3.74 ng/ml



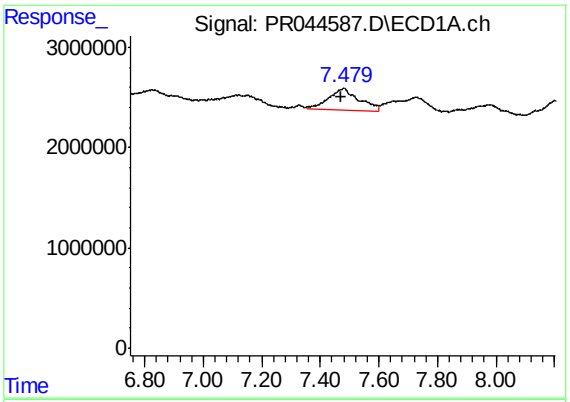
#30 AR-1254-5

R.T.: 7.979 min
Delta R.T.: -0.038 min
Response: 8092165
Conc: 18.77 ng/ml



#30 AR-1254-5

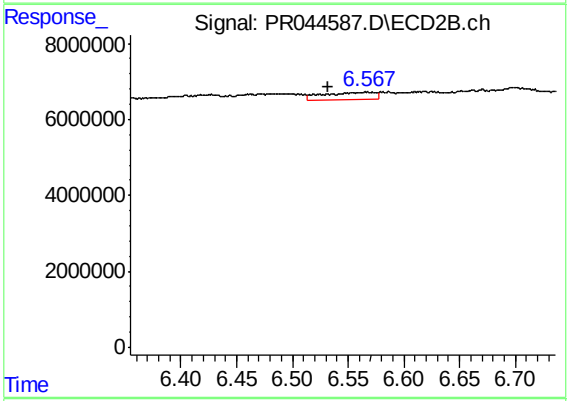
R.T.: 7.015 min
Delta R.T.: -0.035 min
Response: 1920335
Conc: 1.80 ng/ml



#31 AR-1260-1

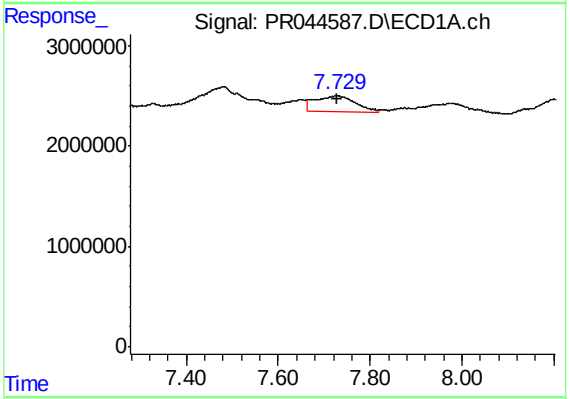
R.T.: 7.480 min
Delta R.T.: 0.007 min
Response: 15382149
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



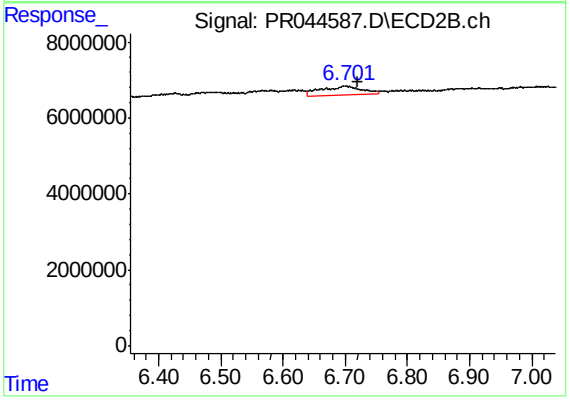
#31 AR-1260-1

R.T.: 6.567 min
Delta R.T.: 0.035 min
Response: 5855482
Conc: 7.86 ng/ml



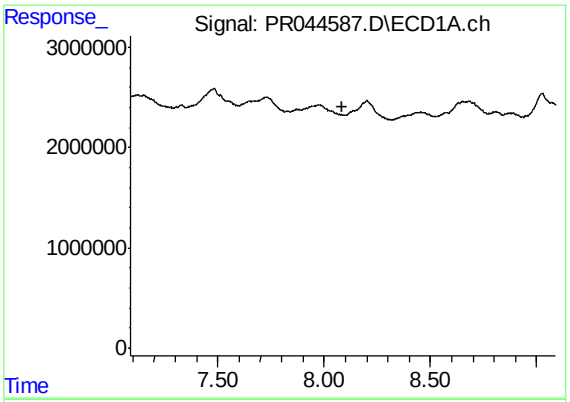
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 9345373
Conc: 20.60 ng/ml



#32 AR-1260-2

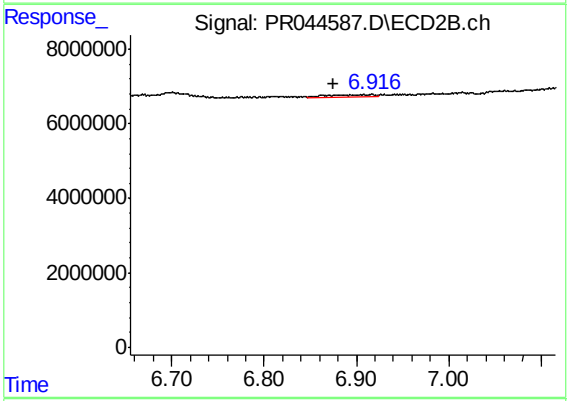
R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 10113781
Conc: 8.94 ng/ml



#33 AR-1260-3

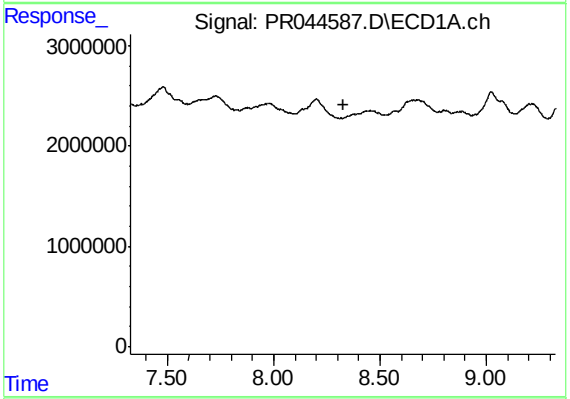
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK56



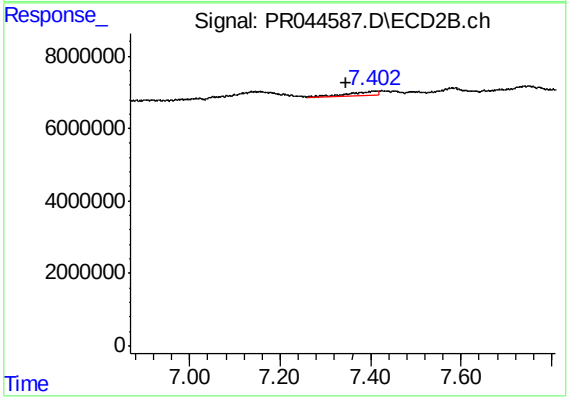
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: 0.042 min
Response: 2110761
Conc: 2.31 ng/ml



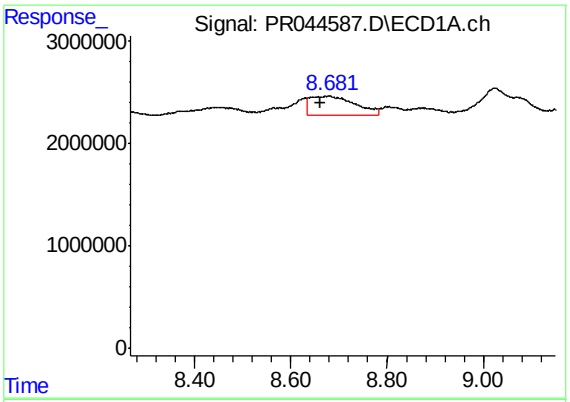
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

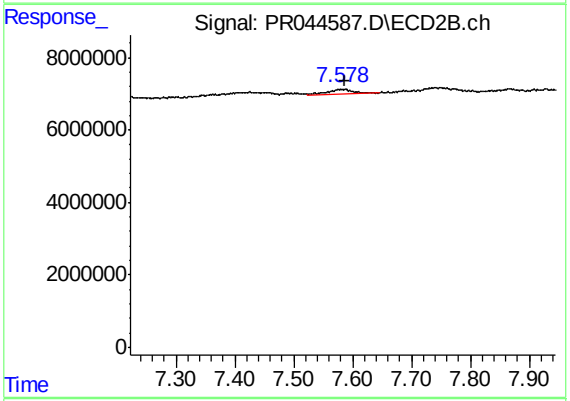
R.T.: 7.406 min
Delta R.T.: 0.060 min
Response: 4155814
Conc: 5.05 ng/ml



#35 AR-1260-5

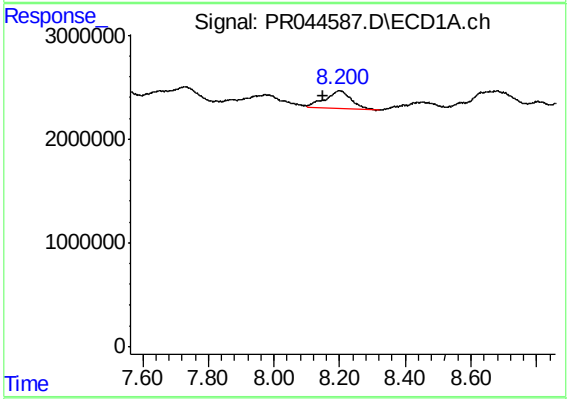
R.T.: 8.682 min
Delta R.T.: 0.020 min
Response: 12428965
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



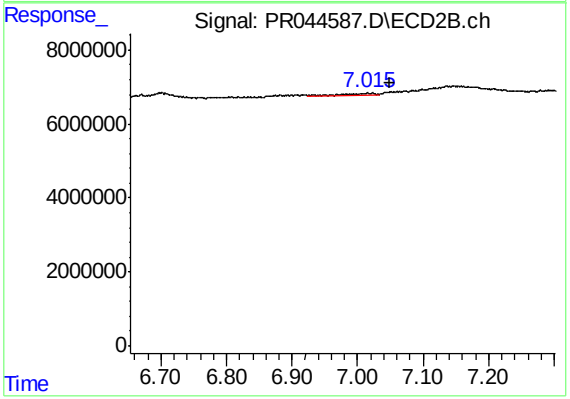
#35 AR-1260-5

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 3980600
Conc: 1.61 ng/ml



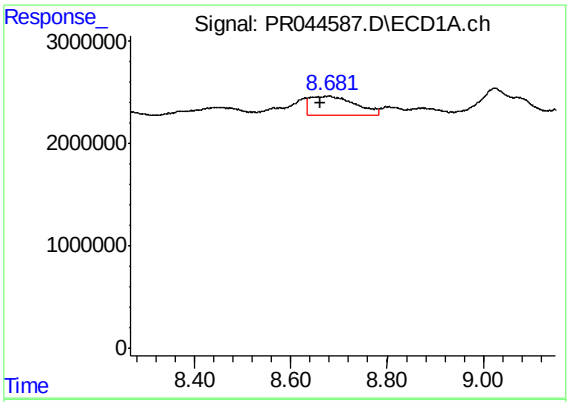
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: 0.052 min
Response: 9570811
Conc: 45.90 ng/ml



#36 AR-1262-1

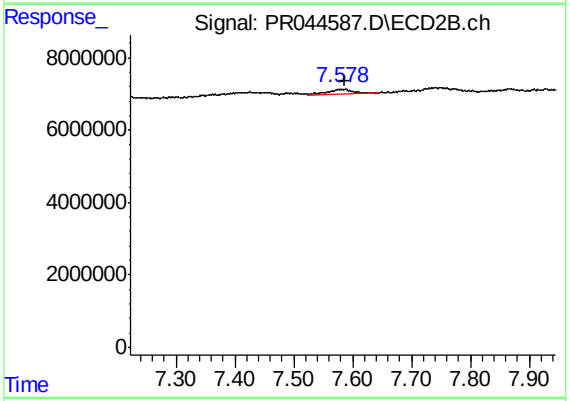
R.T.: 7.015 min
Delta R.T.: -0.033 min
Response: 1920335
Conc: 3.23 ng/ml



#37 AR-1262-2

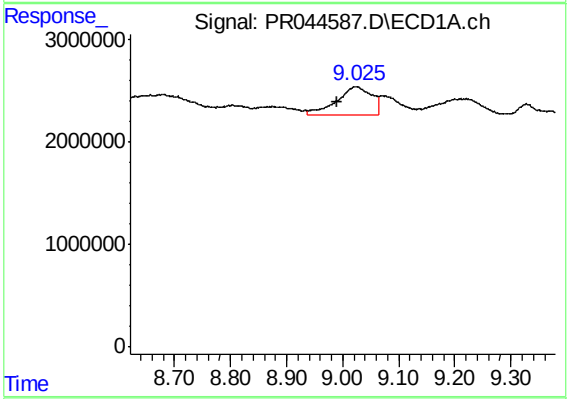
R.T.: 8.682 min
Delta R.T.: 0.019 min
Response: 12428965
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



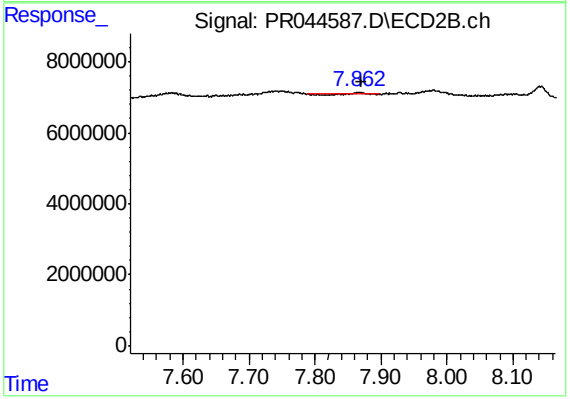
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 3980600
Conc: 1.46 ng/ml



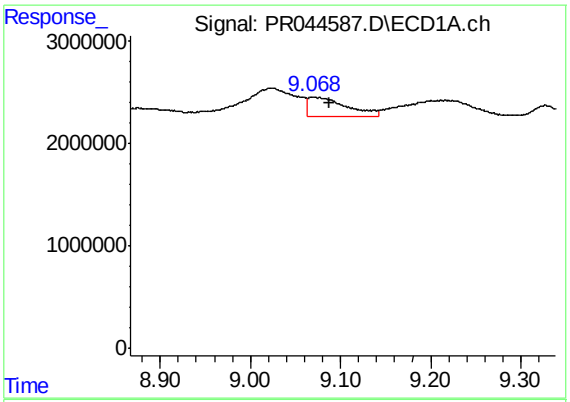
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.034 min
Response: 11737844
Conc: 17.45 ng/ml



#38 AR-1262-3

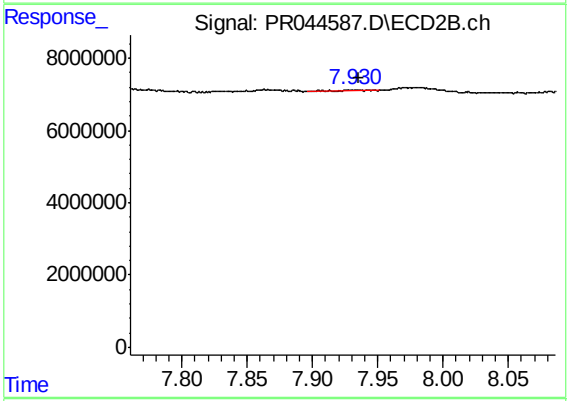
R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 232874
Conc: 0.21 ng/ml



#39 AR-1262-4

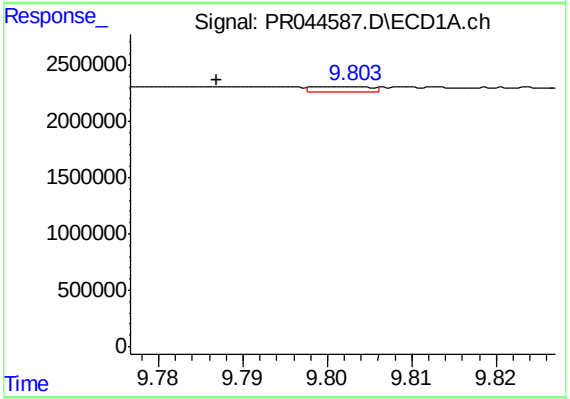
R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 5412170
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



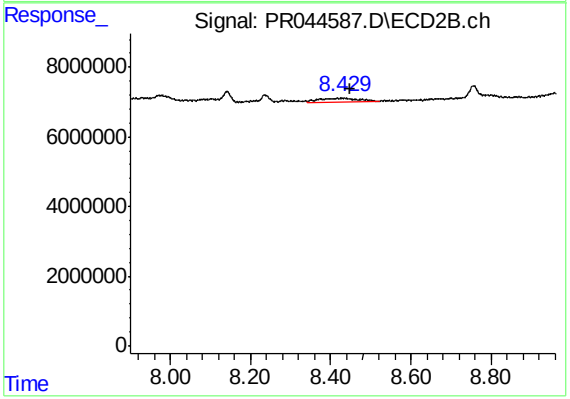
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 380609
Conc: 0.21 ng/ml



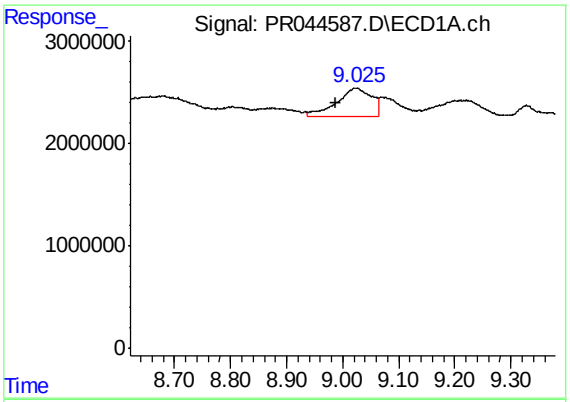
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: 0.015 min
Response: 235931
Conc: 0.63 ng/ml



#40 AR-1262-5

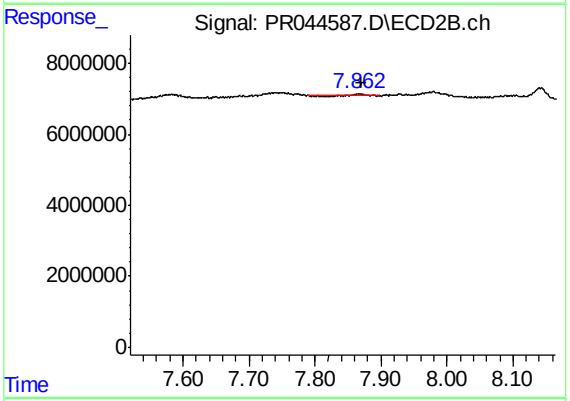
R.T.: 8.435 min
Delta R.T.: -0.014 min
Response: 7253107
Conc: 8.72 ng/ml



#41 AR-1268-1

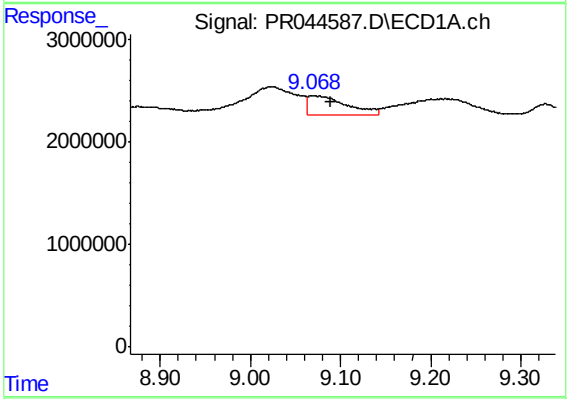
R.T.: 9.024 min
Delta R.T.: 0.035 min
Response: 11737844
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



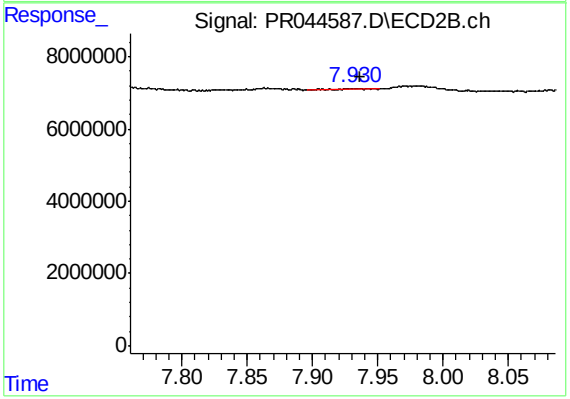
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 232874
Conc: 0.08 ng/ml



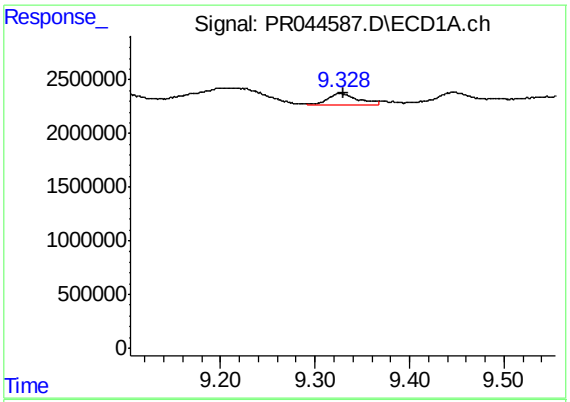
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.020 min
Response: 5412170
Conc: 5.03 ng/ml



#42 AR-1268-2

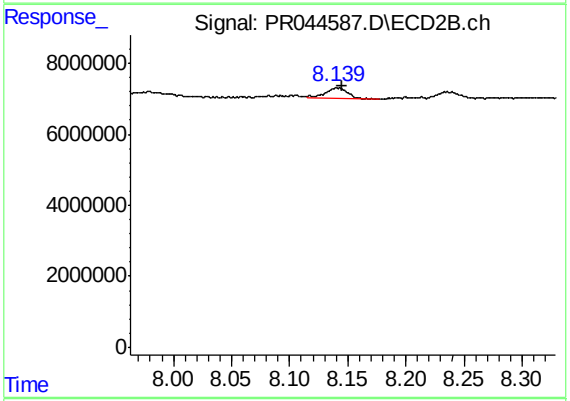
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 380609
Conc: 0.15 ng/ml



#43 AR-1268-3

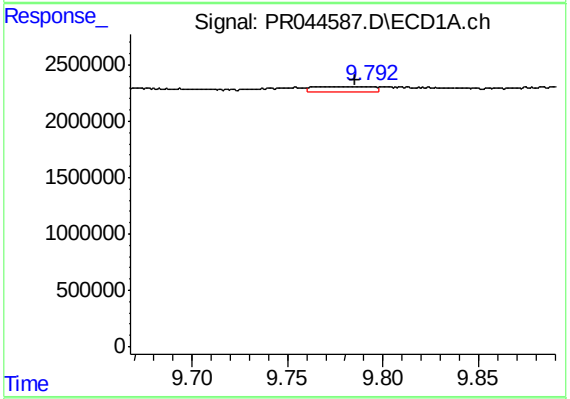
R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 2487604
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



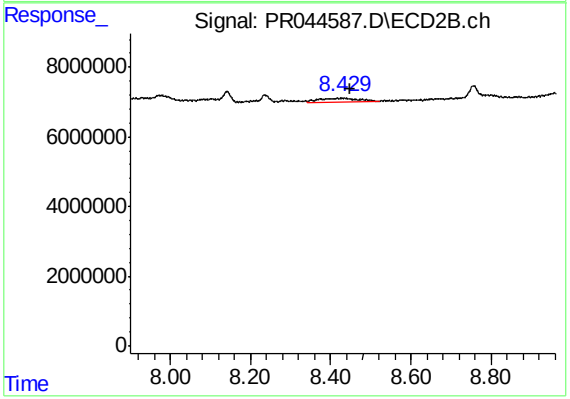
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 4212238
Conc: 1.98 ng/ml



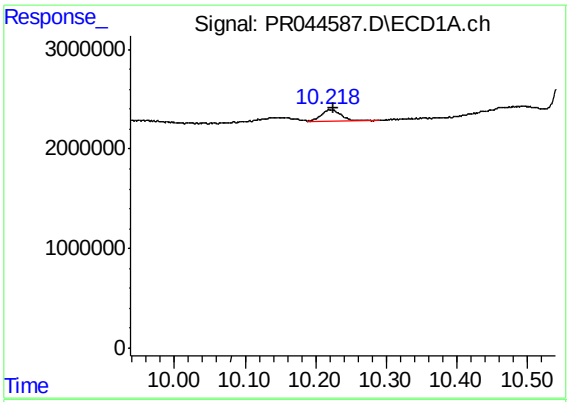
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 1058817
Conc: 2.64 ng/ml



#44 AR-1268-4

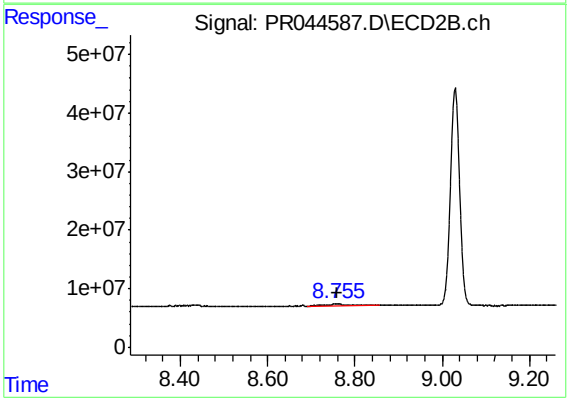
R.T.: 8.435 min
Delta R.T.: -0.014 min
Response: 7253107
Conc: 8.23 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 2362246
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK56



#45 AR-1268-5

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 9553795
Conc: 1.56 ng/ml