Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
Data File : PR034289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 18:48
Operator : SM\SJ
Sample : J6151-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 01:14:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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...	4.433	3.520	31559720	59481194	18.751	17.507	
2)	SA Decachlor...	10.119	8.422	29550398	62245202	17.273	16.939	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.583	0	876847	N.D.	7.689	#
4)	L1 AR-1016-2	0.000	4.602	0	946897	N.D.	5.440	#
5)	L1 AR-1016-3	0.000	4.840	0	5161945	N.D.	58.961	#
6)	L1 AR-1016-4	0.000	4.840	0	5161945	N.D.	72.699	#
7)	L1 AR-1016-5	6.082	0.000	949060	0	22.264	N.D.	#
8)	L2 AR-1221-1	0.000	3.719	0	2126998	N.D.	65.878	#
9)	L2 AR-1221-2	0.000	3.815	0	2303637	N.D.	92.807	#
10)	L2 AR-1221-3	4.817	3.887	2021994	2392964	48.554	29.134	#
11)	L3 AR-1232-1	4.817	3.887	2021994	2392964	61.571	37.466	#
12)	L3 AR-1232-2	0.000	4.602	0	946897	N.D.	13.232	#
13)	L3 AR-1232-3	0.000	4.840	0	5161945	N.D.	142.047	#
14)	L3 AR-1232-4	0.000	4.840	0	5161945	N.D.	157.851	#
15)	L3 AR-1232-5	5.868	0.000	849539	0	58.552	N.D.	#
16)	L4 AR-1242-1	0.000	4.583	0	876847	N.D.	9.515	#
17)	L4 AR-1242-2	0.000	4.602	0	946897	N.D.	6.743	#
18)	L4 AR-1242-3	0.000	4.840	0	5161945	N.D.	73.103	#
19)	L4 AR-1242-4	0.000	4.840	0	5161945	N.D.	74.638	#
21)	L5 AR-1248-1	0.000	4.583	0	876847	N.D.	13.149	#
22)	L5 AR-1248-2	5.868	4.840	849539	5161945	17.387	57.010	#
23)	L5 AR-1248-3	6.082	4.840	949060	5161945	17.647	54.985	#
27)	L6 AR-1254-2	6.707	0.000	1417964	0	13.453	N.D.	#
28)	L6 AR-1254-3	7.038	5.950	1130089	2624450	9.867	8.832	
30)	L6 AR-1254-5	0.000	6.564	0	1384341	N.D.	5.221	#
31)	L7 AR-1260-1	7.139	0.000	1529809	0	16.915	N.D.	#
32)	L7 AR-1260-2	7.506	6.221	834359	2130560	7.524	8.288	
33)	L7 AR-1260-3	7.827	6.436	1117745	2248319	16.015	9.423	#
34)	L7 AR-1260-4	8.005	6.878	703282	2265077	8.296	13.735	#
35)	L7 AR-1260-5	0.000	7.081	0	4160900	N.D.	9.733	#
36)	L8 AR-1262-1	7.827	0.000	1117745	0	10.292	N.D.	#
37)	L8 AR-1262-2	0.000	7.081	0	4160900	N.D.	8.260	#
38)	L8 AR-1262-3	0.000	7.356	0	7574569	N.D.	40.755	#
39)	L8 AR-1262-4	0.000	7.425	0	865404	N.D.	2.392	#
41)	L9 AR-1268-1	0.000	7.356	0	7574569	N.D.	9.583	#
42)	L9 AR-1268-2	0.000	7.425	0	865404	N.D.	1.189	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
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Acq On : 04 Dec 2018 18:48
Operator : SM\SJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 05 01:14:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 2018
Response via : Initial Calibration
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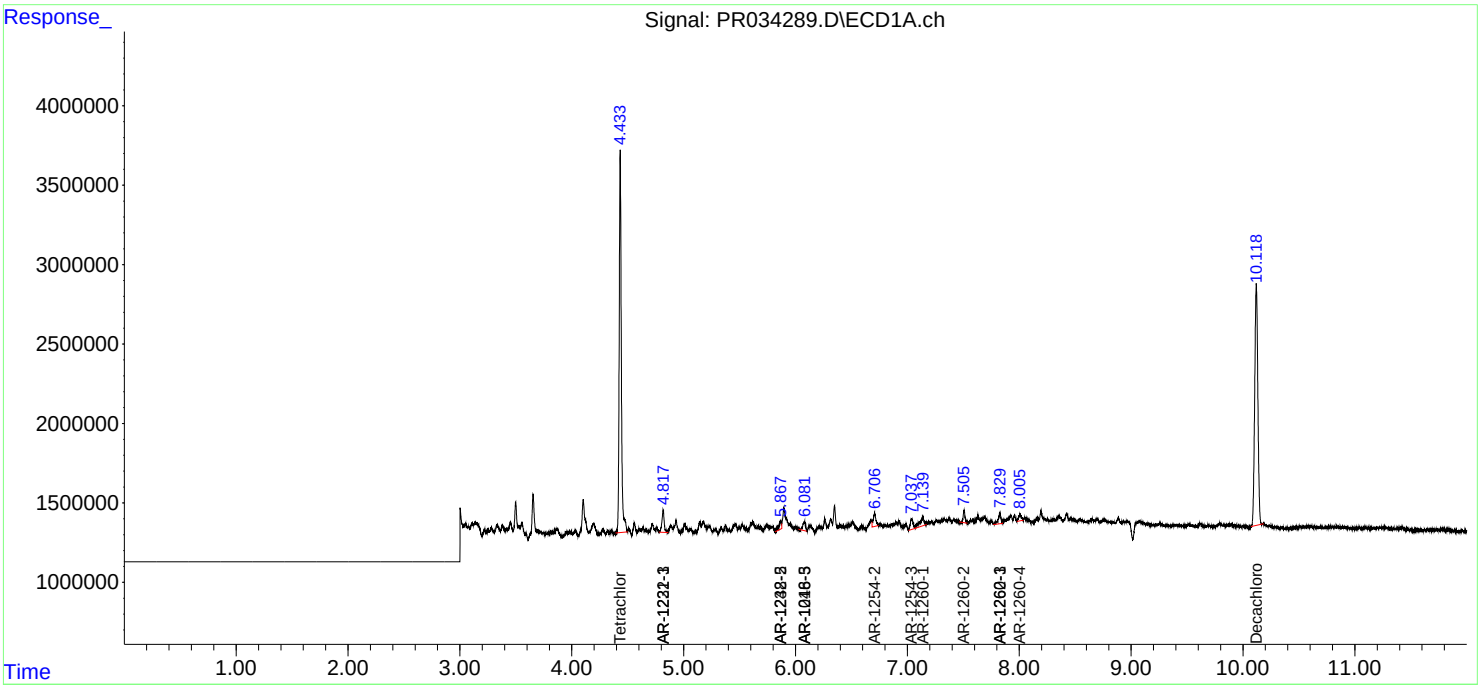
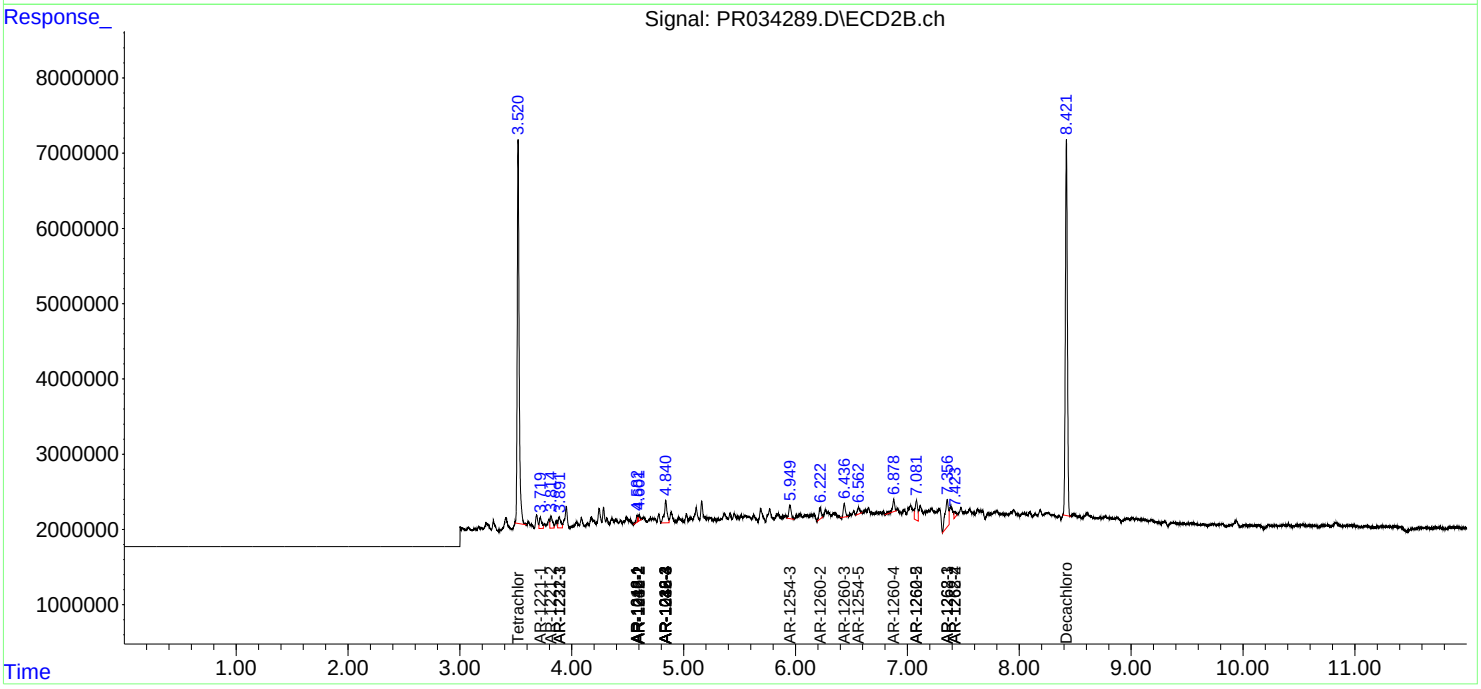
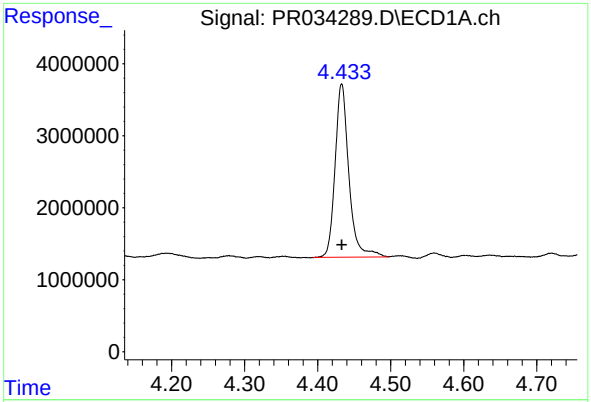
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



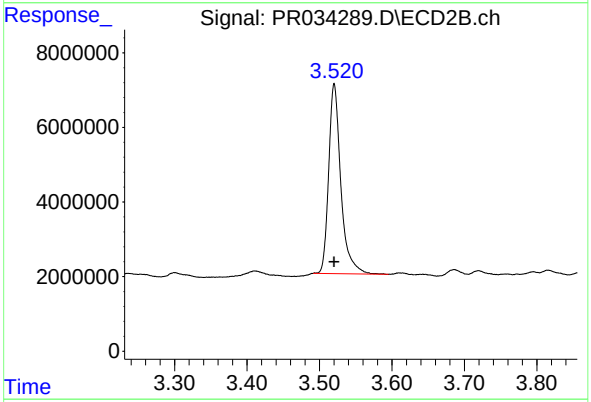




#1 Tetrachloro-m-xylene

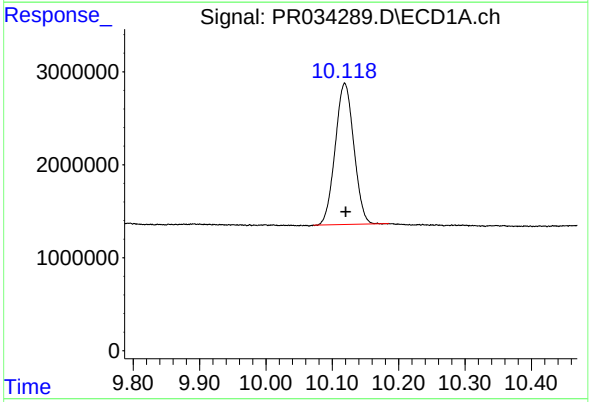
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 31559720
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



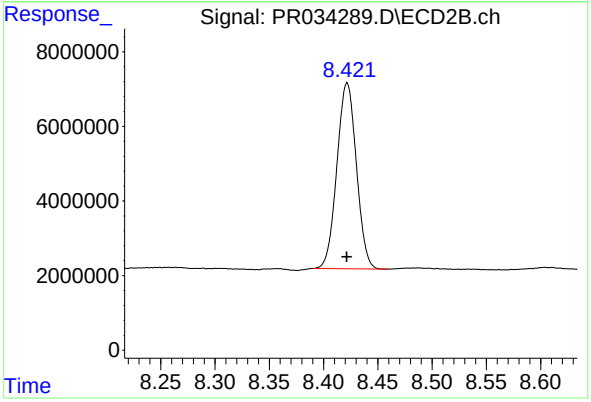
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 59481194
Conc: 17.51 ng/ml



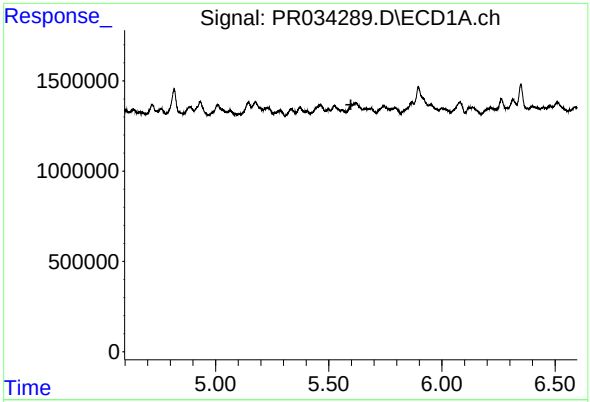
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: -0.001 min
Response: 29550398
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

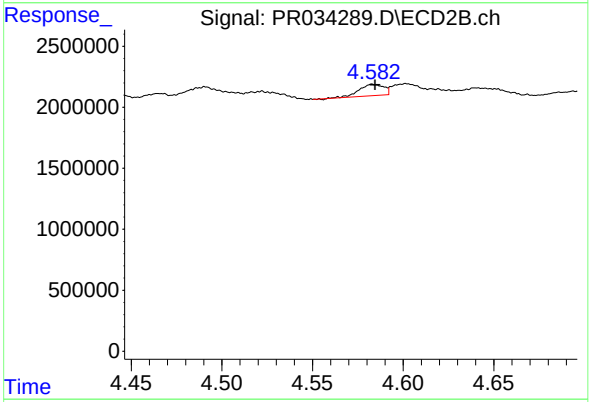
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 62245202
Conc: 16.94 ng/ml



#3 AR-1016-1

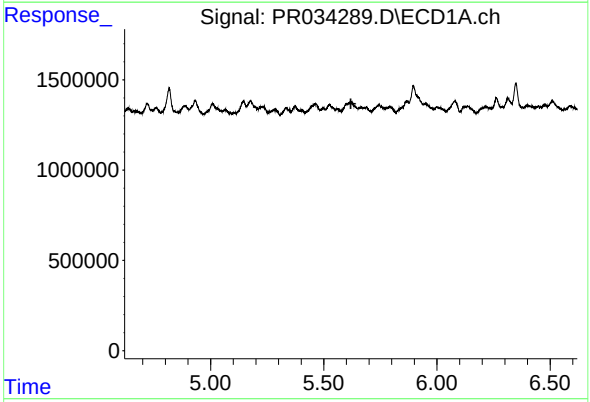
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



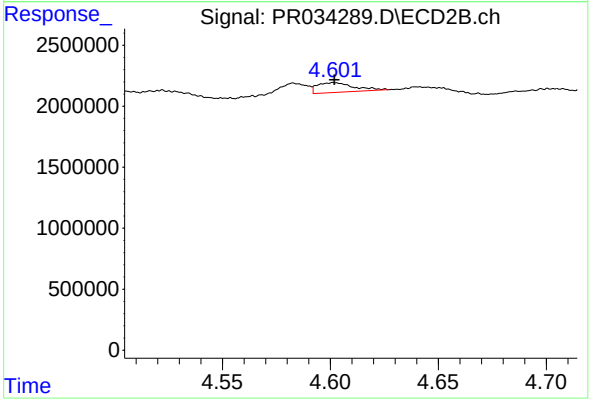
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 876847
Conc: 7.69 ng/ml



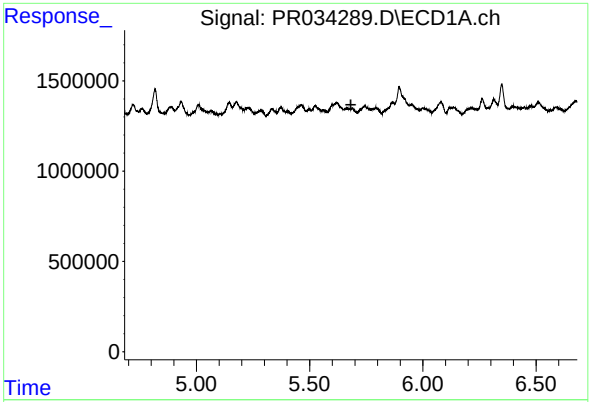
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#4 AR-1016-2

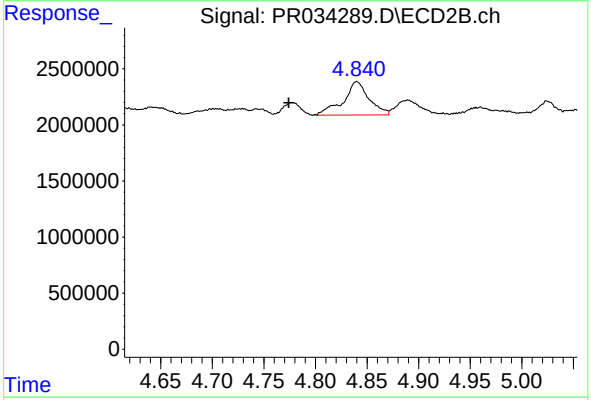
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 946897
Conc: 5.44 ng/ml



#5 AR-1016-3

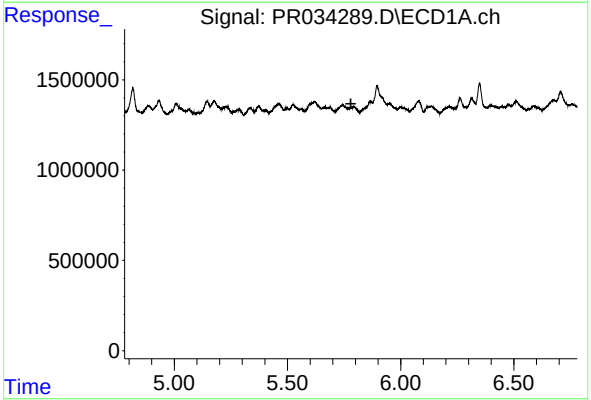
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



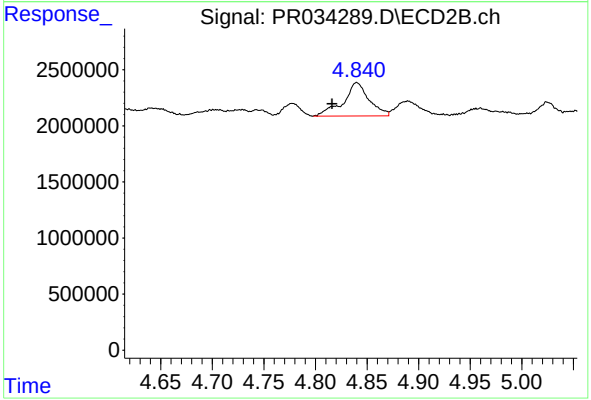
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.066 min
Response: 5161945
Conc: 58.96 ng/ml



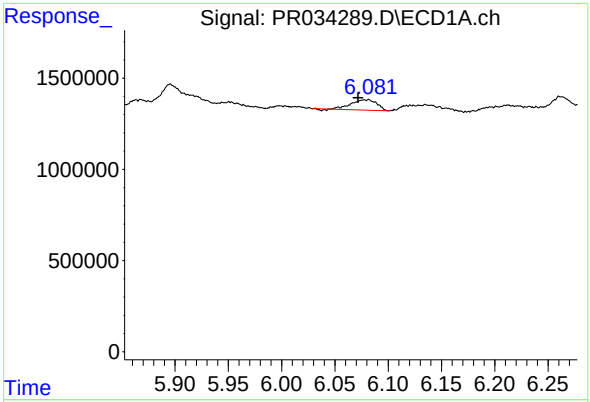
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

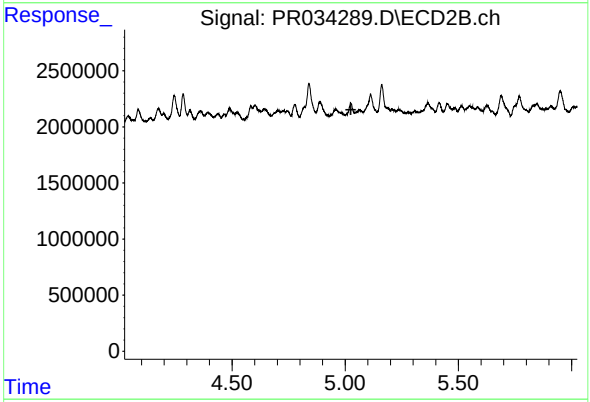
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 5161945
Conc: 72.70 ng/ml



#7 AR-1016-5

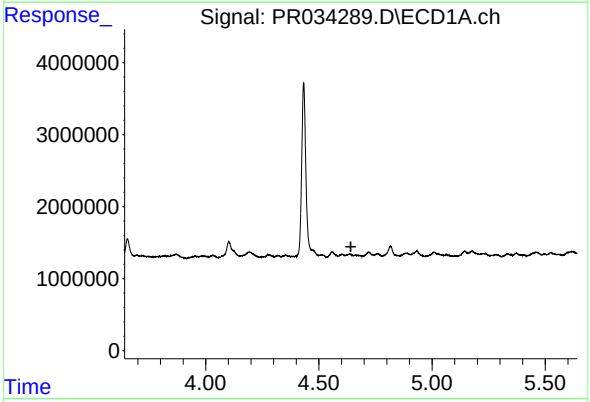
R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 949060
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



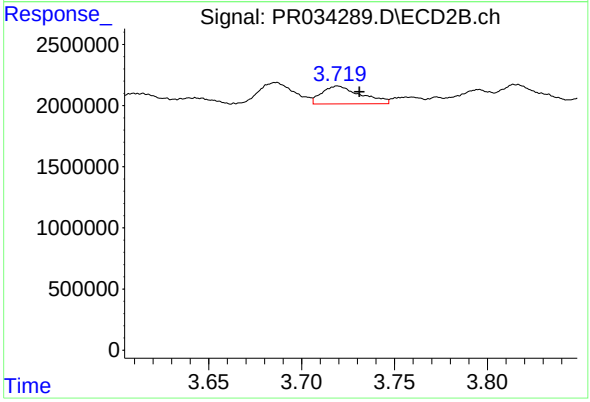
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



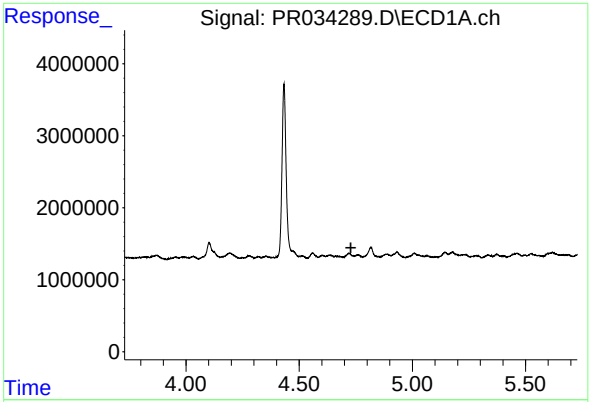
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#8 AR-1221-1

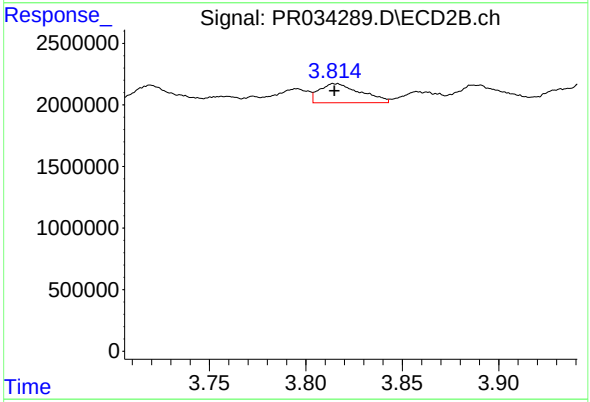
R.T.: 3.719 min
Delta R.T.: -0.012 min
Response: 2126998
Conc: 65.88 ng/ml



#9 AR-1221-2

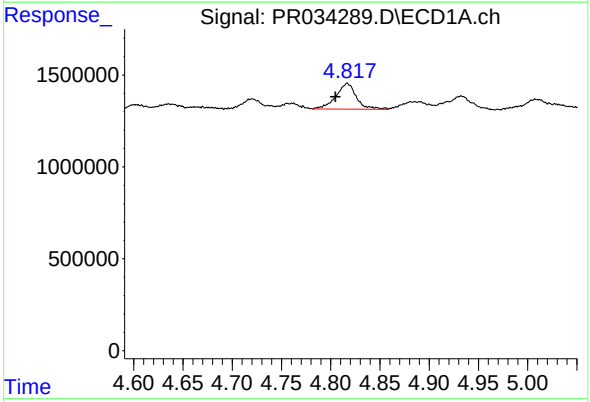
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



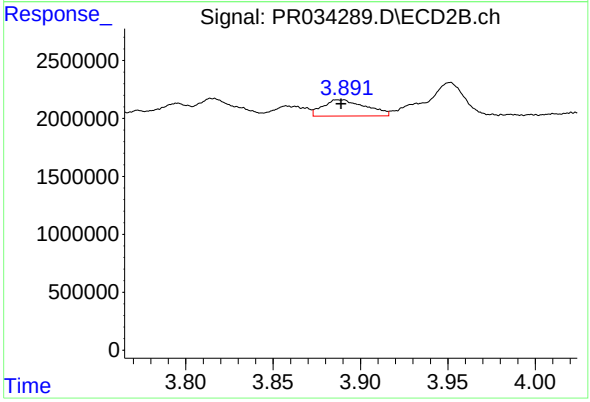
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 2303637
Conc: 92.81 ng/ml



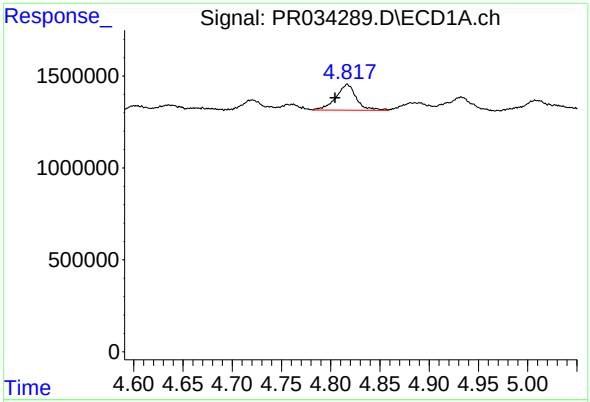
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 2021994
Conc: 48.55 ng/ml



#10 AR-1221-3

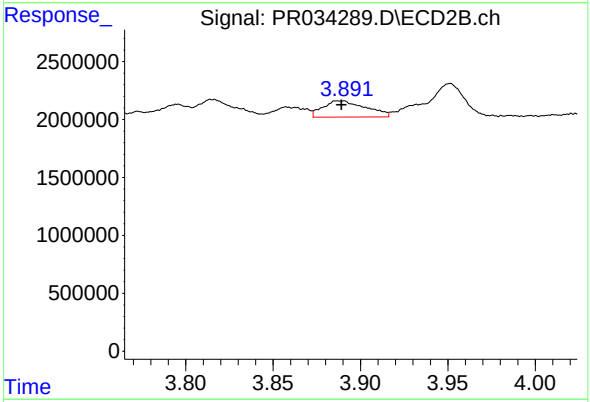
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 2392964
Conc: 29.13 ng/ml



#11 AR-1232-1

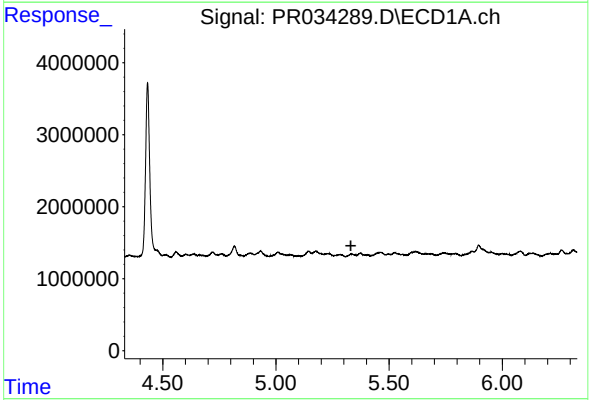
R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 2021994
Conc: 61.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



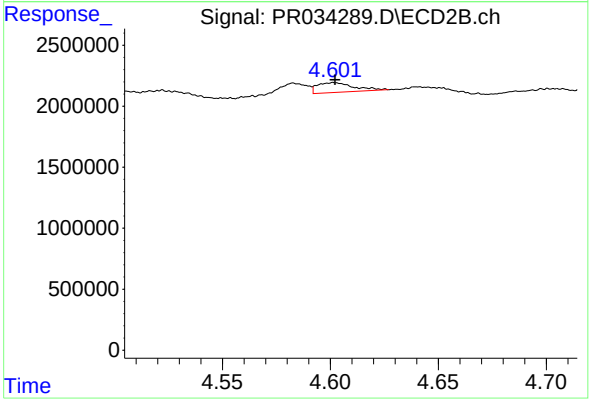
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 2392964
Conc: 37.47 ng/ml



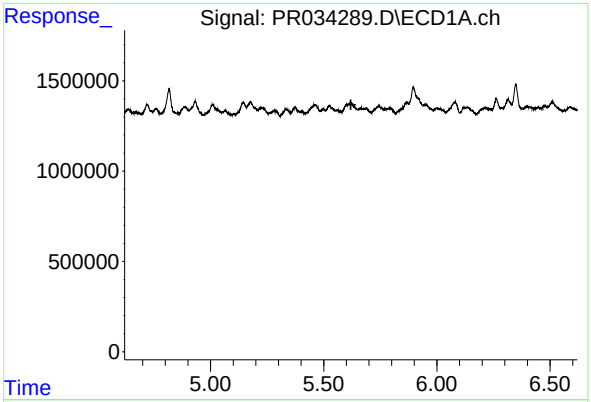
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

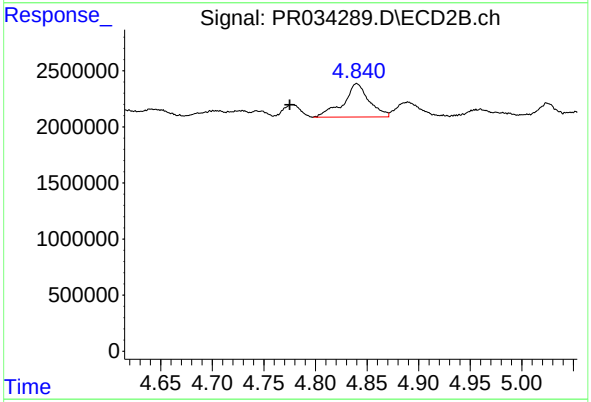
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 946897
Conc: 13.23 ng/ml



#13 AR-1232-3

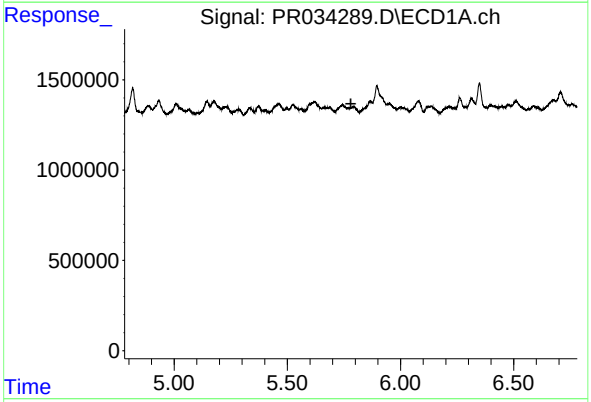
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



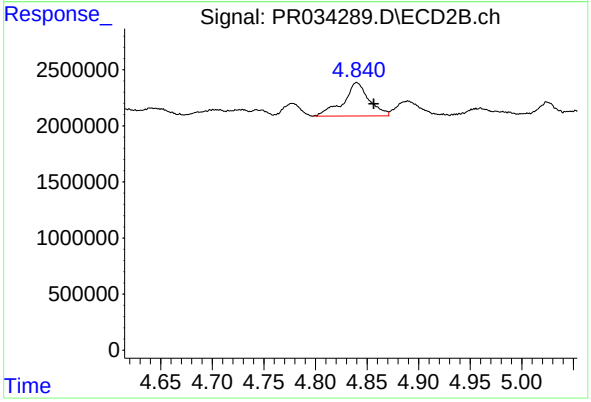
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 5161945
Conc: 142.05 ng/ml



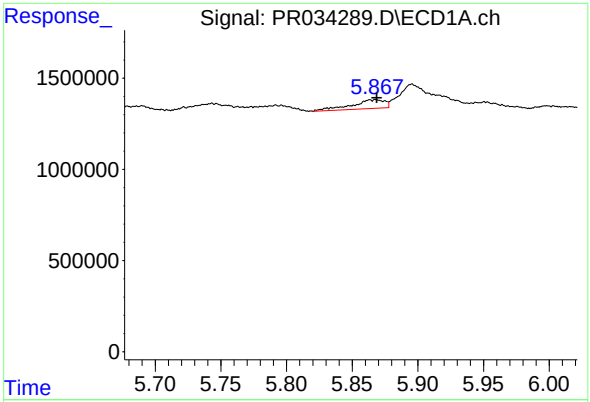
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

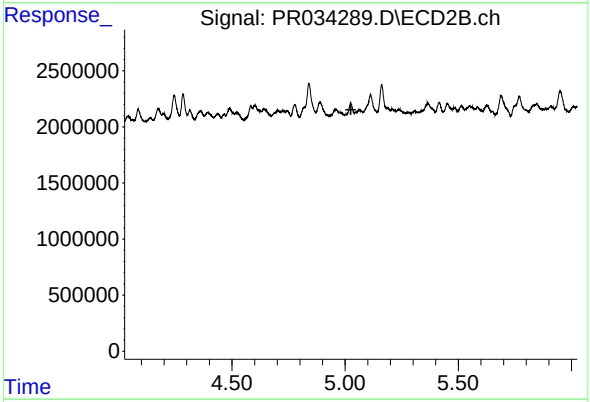
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 5161945
Conc: 157.85 ng/ml



#15 AR-1232-5

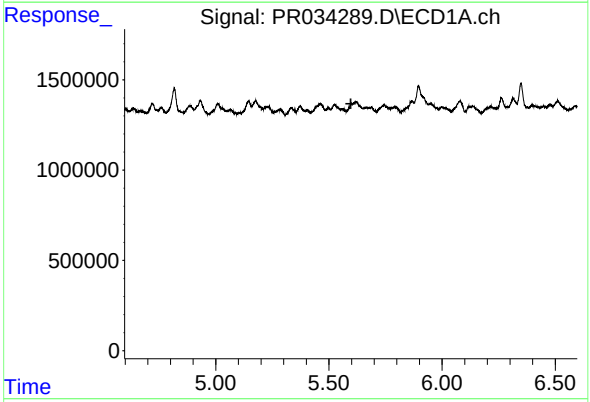
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 849539
Conc: 58.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



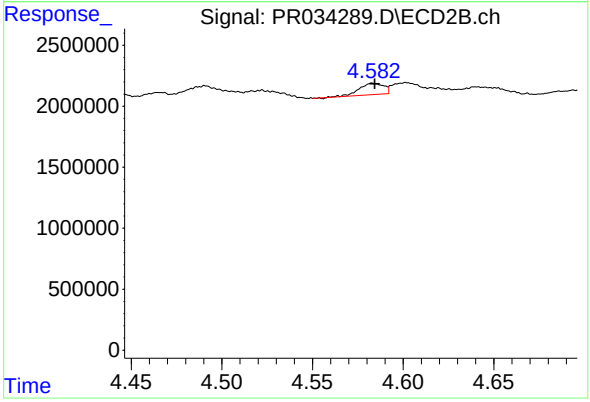
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



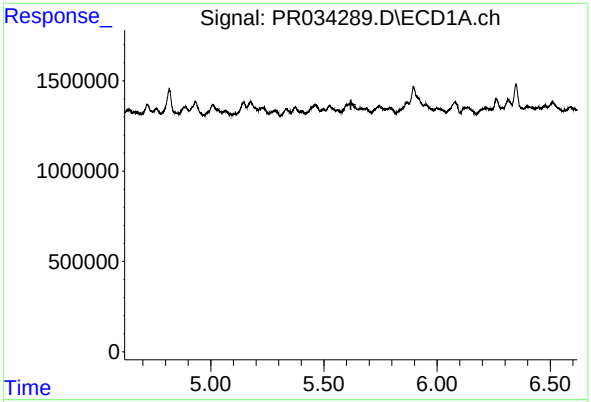
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#16 AR-1242-1

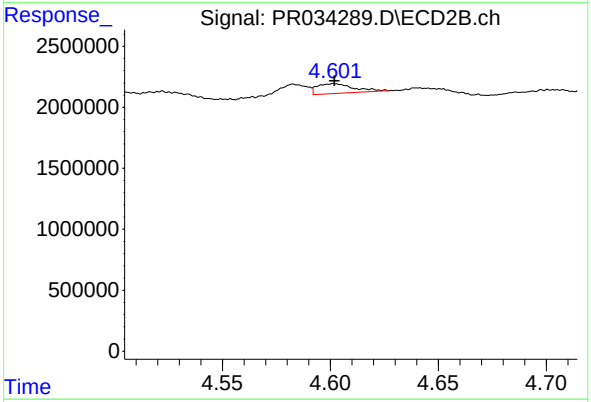
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 876847
Conc: 9.52 ng/ml



#17 AR-1242-2

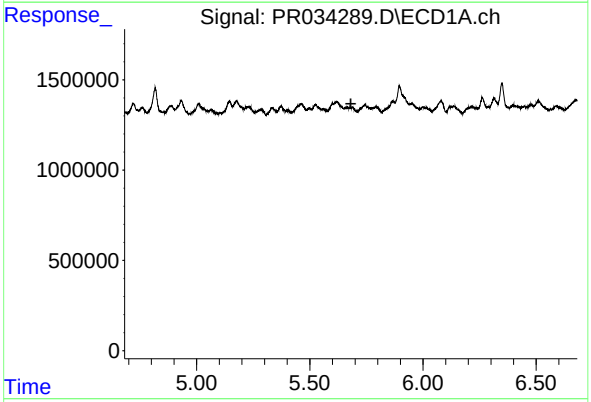
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



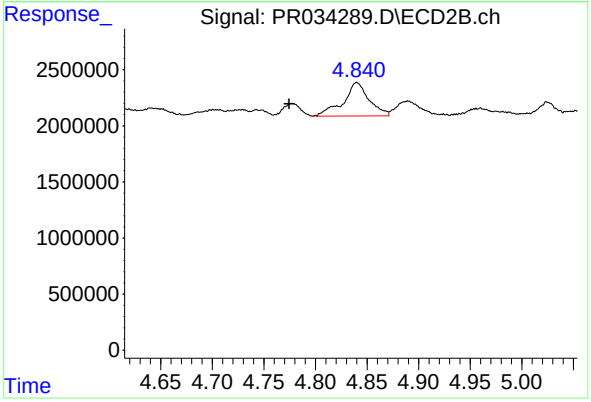
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 946897
Conc: 6.74 ng/ml



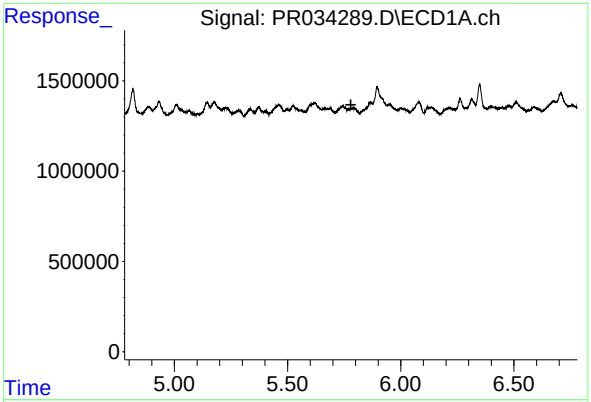
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

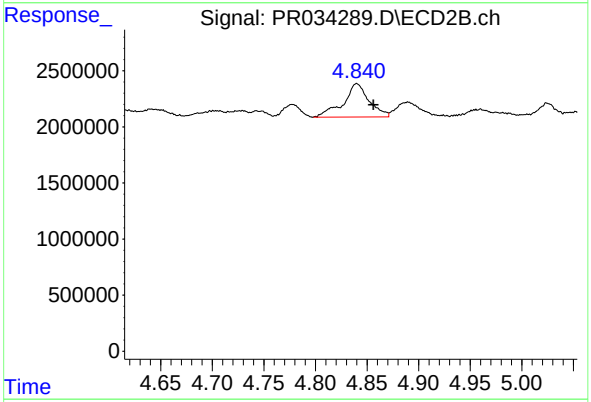
R.T.: 4.840 min
Delta R.T.: 0.066 min
Response: 5161945
Conc: 73.10 ng/ml



#19 AR-1242-4

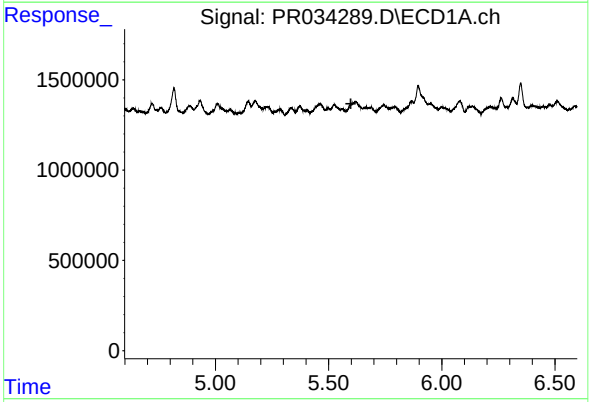
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



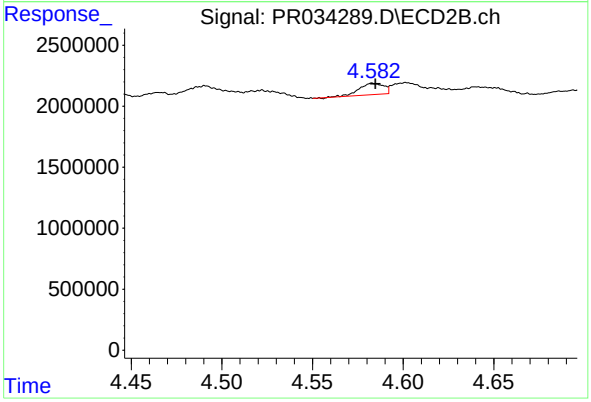
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 5161945
Conc: 74.64 ng/ml



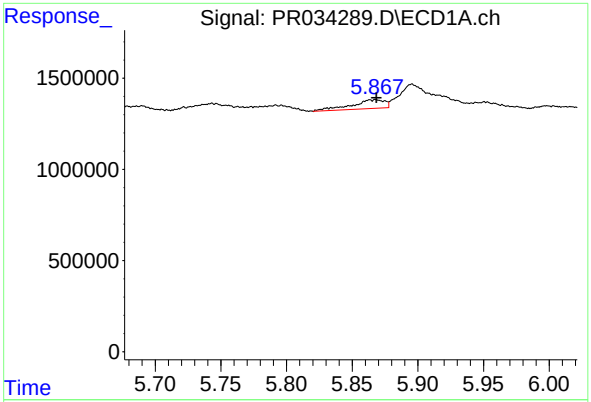
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#21 AR-1248-1

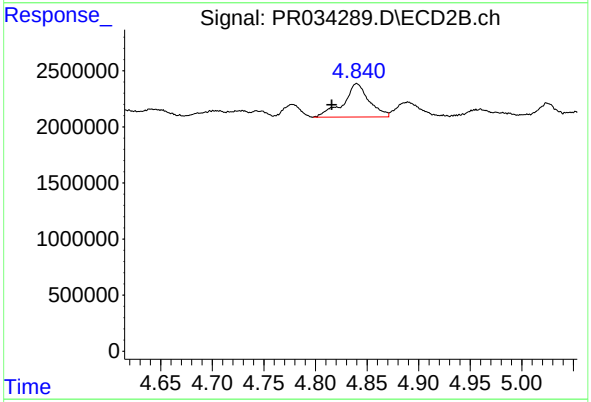
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 876847
Conc: 13.15 ng/ml



#22 AR-1248-2

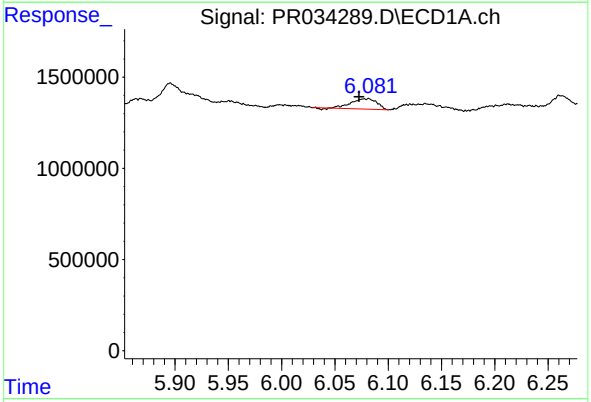
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 849539
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



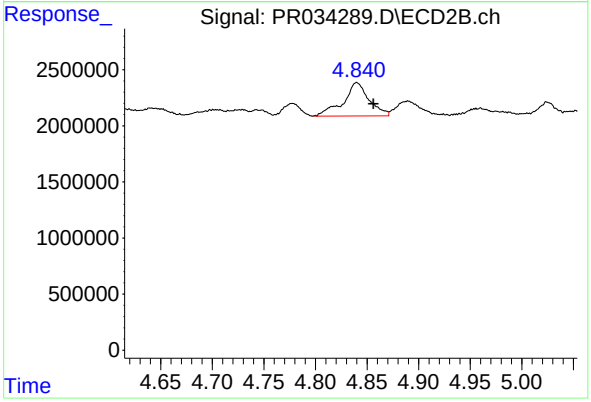
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 5161945
Conc: 57.01 ng/ml



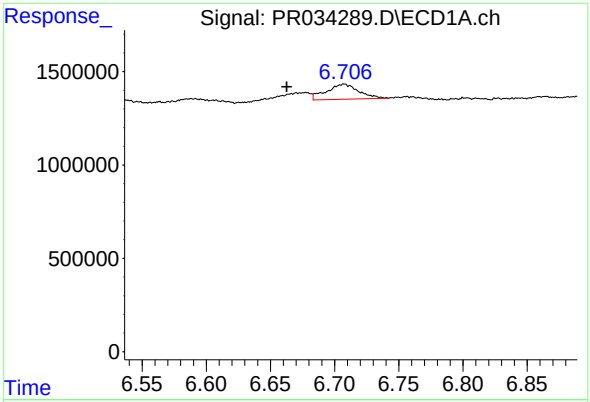
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 949060
Conc: 17.65 ng/ml



#23 AR-1248-3

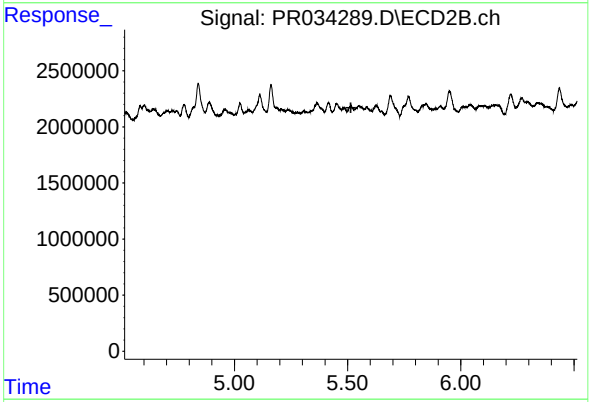
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 5161945
Conc: 54.98 ng/ml



#27 AR-1254-2

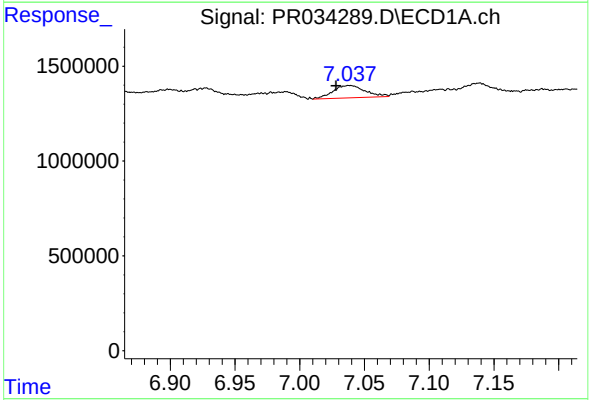
R.T.: 6.707 min
Delta R.T.: 0.045 min
Response: 1417964
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



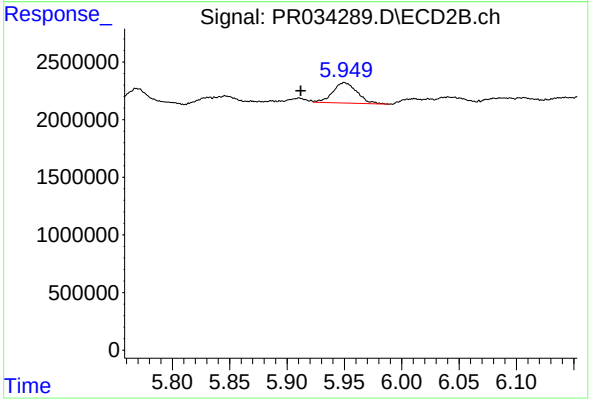
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



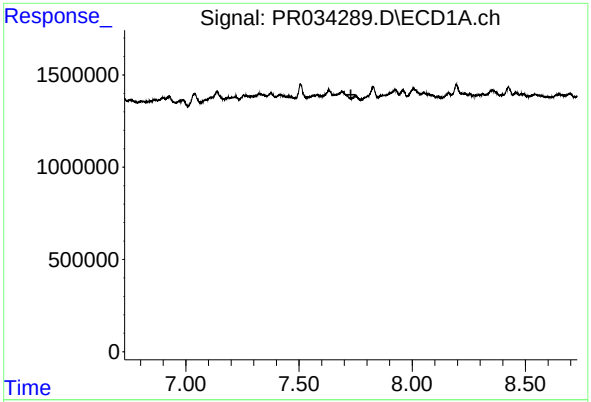
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 1130089
Conc: 9.87 ng/ml



#28 AR-1254-3

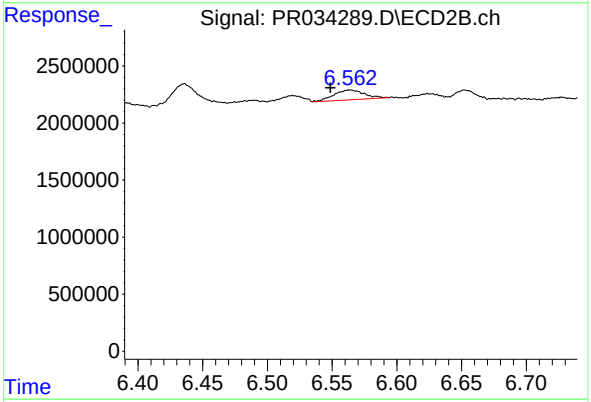
R.T.: 5.950 min
Delta R.T.: 0.038 min
Response: 2624450
Conc: 8.83 ng/ml



#30 AR-1254-5

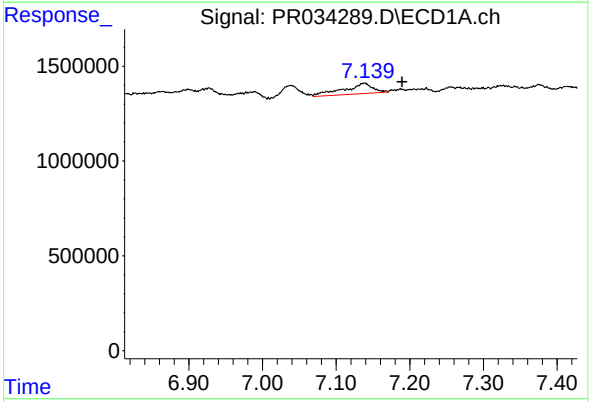
R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



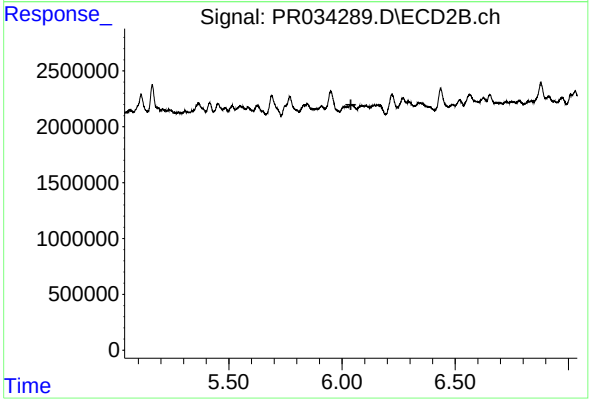
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 1384341
Conc: 5.22 ng/ml



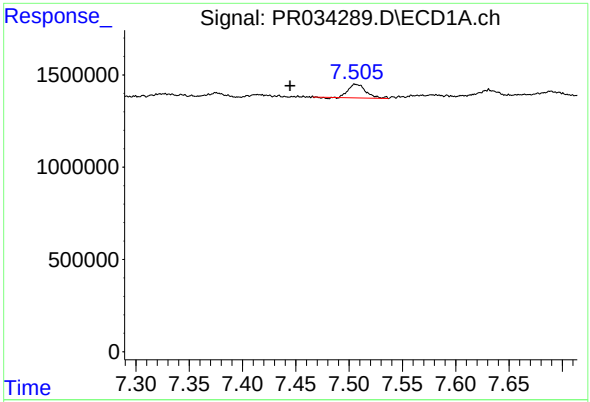
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: -0.051 min
Response: 1529809
Conc: 16.92 ng/ml



#31 AR-1260-1

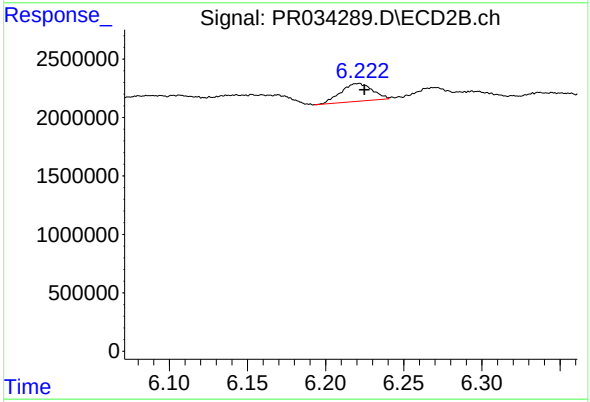
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#32 AR-1260-2

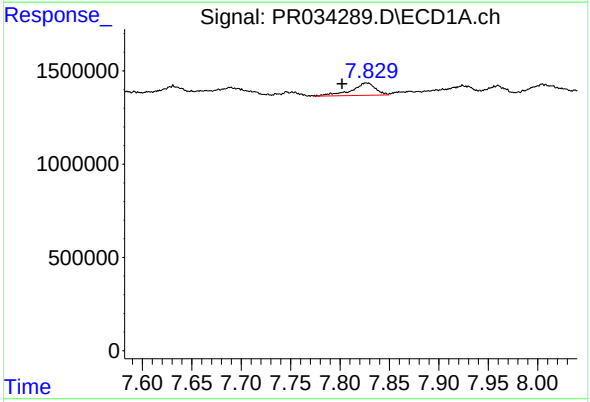
R.T.: 7.506 min
Delta R.T.: 0.061 min
Response: 834359
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



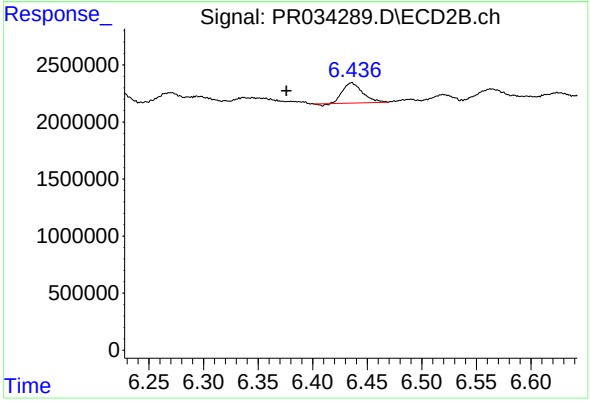
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 2130560
Conc: 8.29 ng/ml



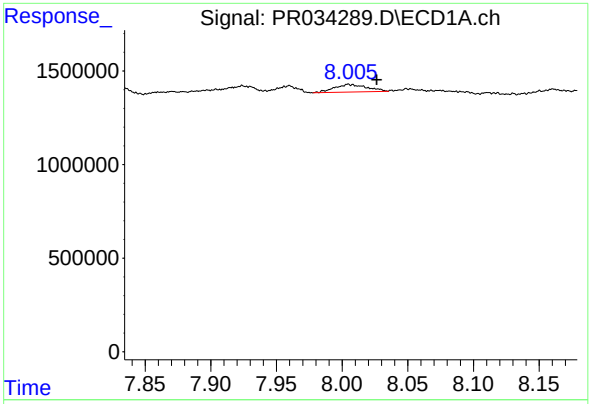
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: 0.025 min
Response: 1117745
Conc: 16.02 ng/ml



#33 AR-1260-3

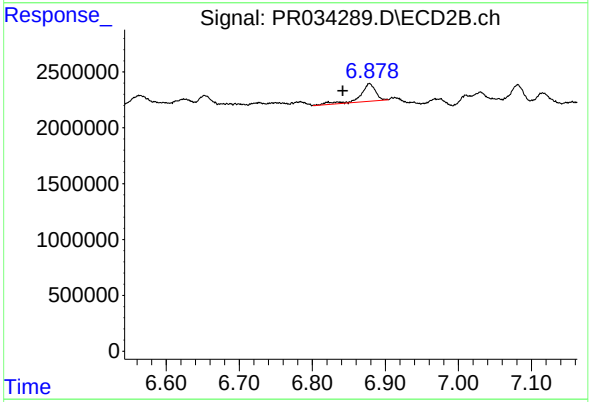
R.T.: 6.436 min
Delta R.T.: 0.060 min
Response: 2248319
Conc: 9.42 ng/ml



#34 AR-1260-4

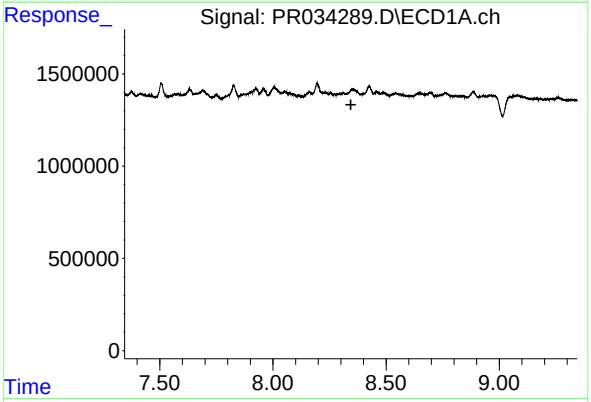
R.T.: 8.005 min
Delta R.T.: -0.021 min
Response: 703282
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



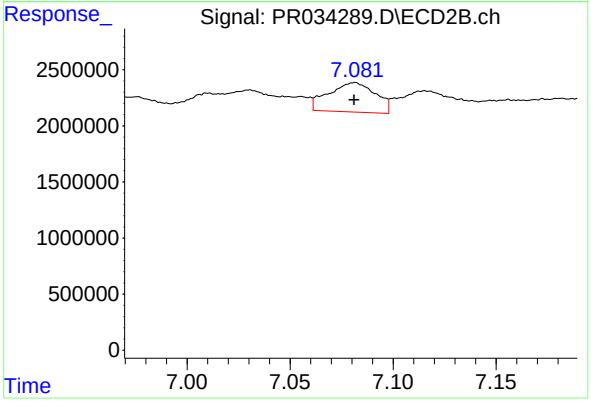
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: 0.037 min
Response: 2265077
Conc: 13.73 ng/ml



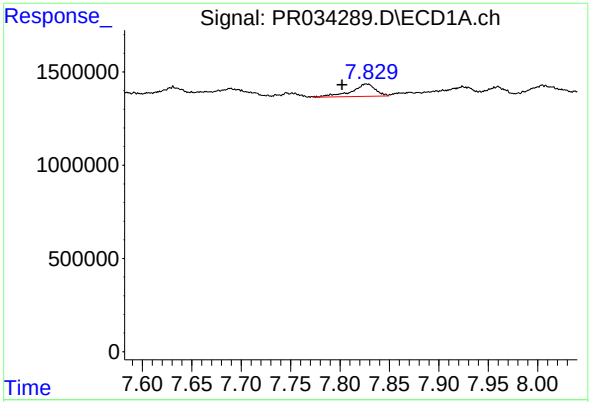
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#35 AR-1260-5

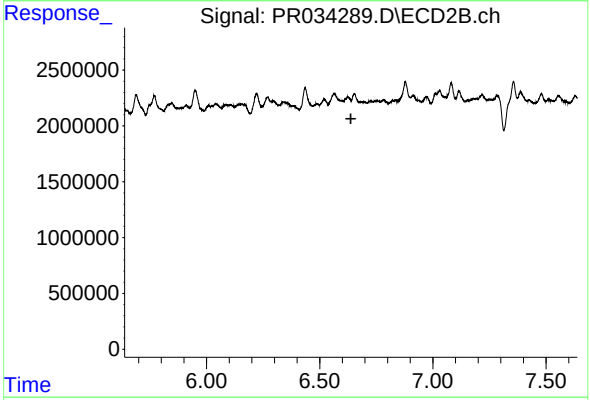
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 4160900
Conc: 9.73 ng/ml



#36 AR-1262-1

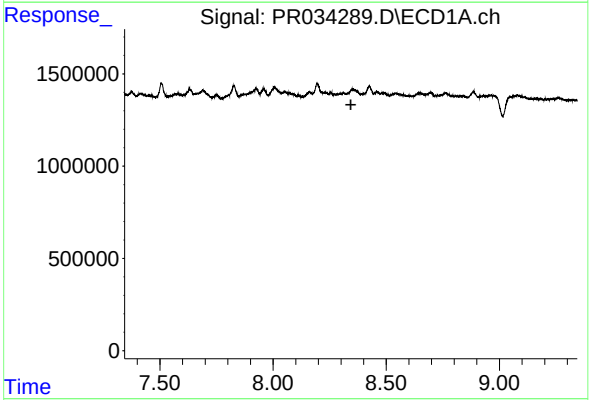
R.T.: 7.827 min
Delta R.T.: 0.025 min
Response: 1117745
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



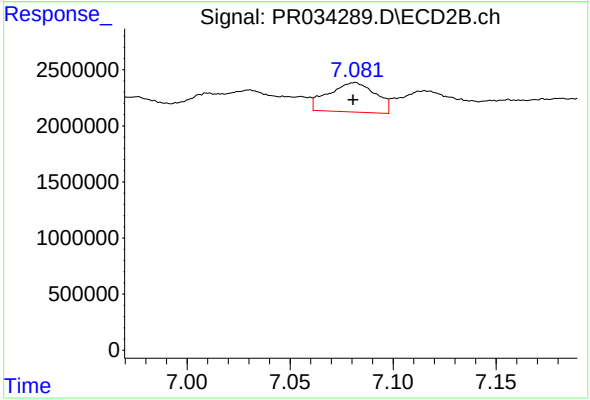
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



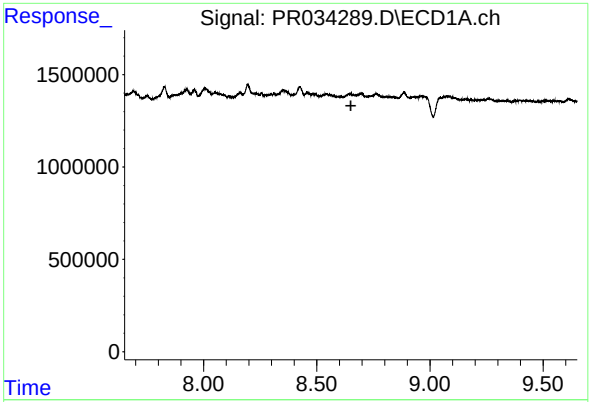
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#37 AR-1262-2

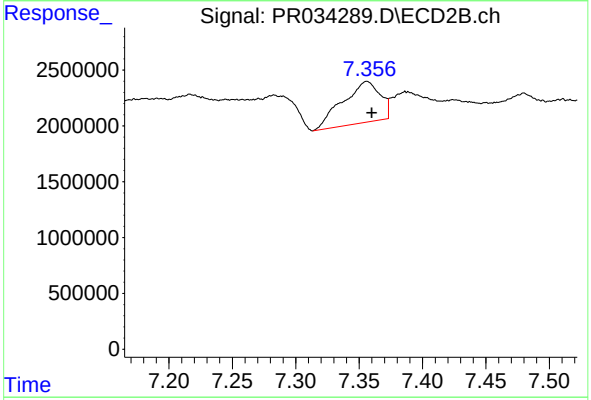
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 4160900
Conc: 8.26 ng/ml



#38 AR-1262-3

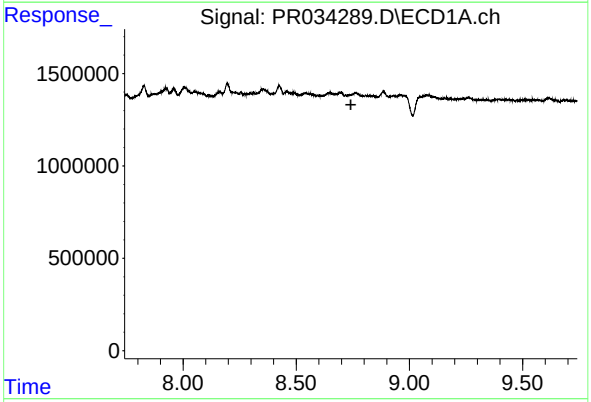
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



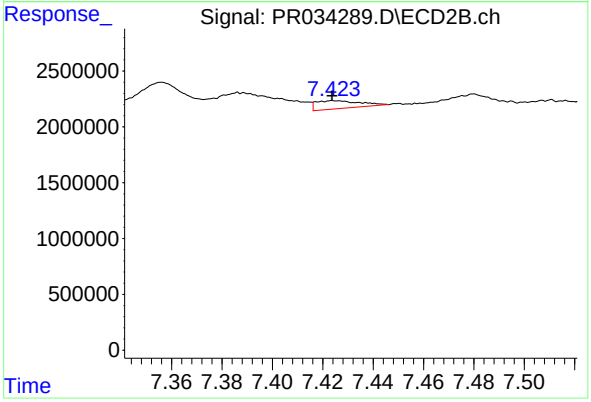
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: -0.004 min
Response: 7574569
Conc: 40.76 ng/ml



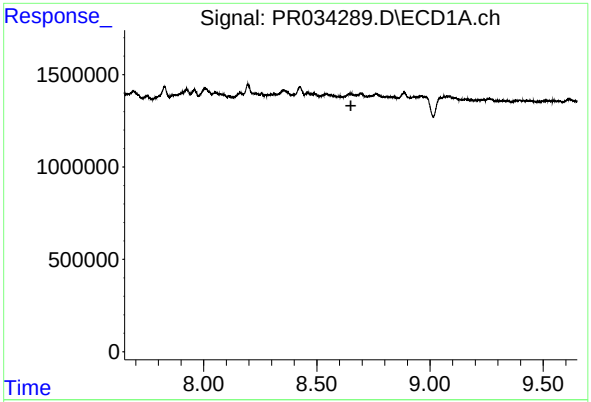
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.742 min
Response: 0
Conc: N.D.



#39 AR-1262-4

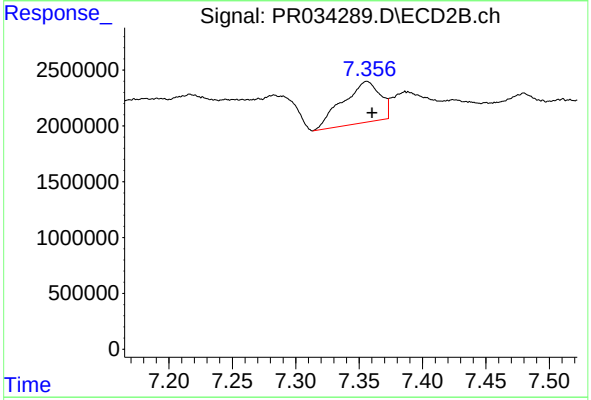
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 865404
Conc: 2.39 ng/ml



#41 AR-1268-1

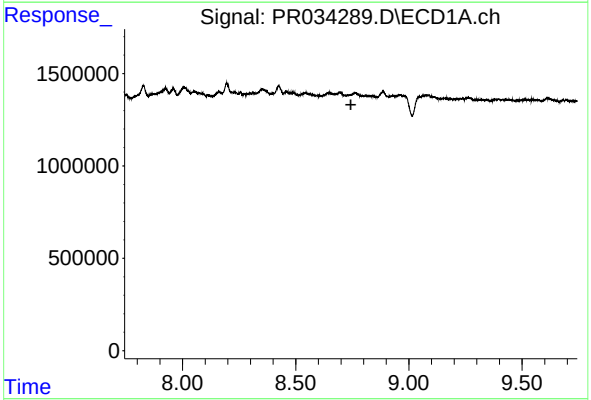
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



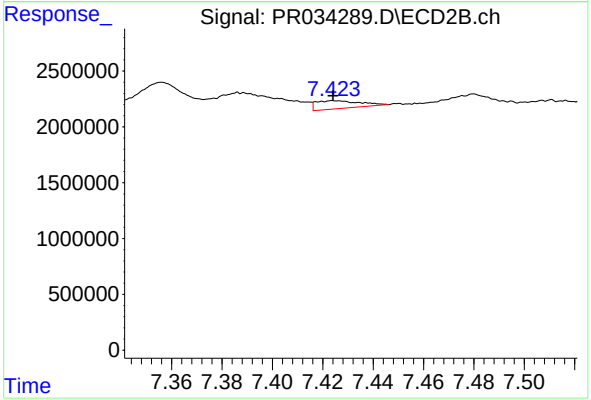
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.004 min
Response: 7574569
Conc: 9.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 865404
Conc: 1.19 ng/ml