Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:58
Operator : YP\AJ
Sample : PB154700BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:52:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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...	3.685	2.956	37231965	59255815	18.441	20.411	
2)	SA Decachlor...	9.618	8.236	31919416	83306894	21.430	20.077	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.083	0	134847	N.D.	1.243	#
4)	L1 AR-1016-2	0.000	4.092	0	51985	N.D.	0.340	#
6)	L1 AR-1016-4	0.000	4.352f	0	723820	N.D.	10.667	#
7)	L1 AR-1016-5	0.000	4.529f	0	308850	N.D.	3.395	#
8)	L2 AR-1221-1	3.908	0.000	310334	0	12.687	N.D.	#
9)	L2 AR-1221-2	3.998	3.260	535873	1011867	34.589	28.024	
10)	L2 AR-1221-3	4.080	3.344	117007	798472	1.949	8.877	#
11)	L3 AR-1232-1	4.080	3.344	117007	798472	2.356	10.661	#
12)	L3 AR-1232-2	0.000	4.092	0	51985	N.D.	0.754	#
14)	L3 AR-1232-4	0.000	4.352f	0	723820	N.D.	21.376	#
15)	L3 AR-1232-5	5.222	4.529f	81461	308850	4.684	7.860	#
16)	L4 AR-1242-1	0.000	4.083	0	134847	N.D.	1.499	#
17)	L4 AR-1242-2	0.000	4.092	0	51985	N.D.	0.415	#
19)	L4 AR-1242-4	0.000	4.352f	0	723820	N.D.	10.555	#
20)	L4 AR-1242-5	5.875f	4.913	309399	80388	7.222	0.898	#
21)	L5 AR-1248-1	0.000	4.083	0	134847	N.D.	2.015	#
22)	L5 AR-1248-2	5.222	4.352f	81461	723820	1.345	7.553	#
23)	L5 AR-1248-3	0.000	4.352f	0	723820	N.D.	7.331	#
24)	L5 AR-1248-4	5.875f	4.529f	309399	308850	4.278	2.603	#
25)	L5 AR-1248-5	5.875f	4.945f	309399	590451	4.368	4.941	
26)	L6 AR-1254-1	5.827	4.913	195339	80388	2.444	0.449	#
27)	L6 AR-1254-2	6.083f	5.061f	1113572	549835	9.329	3.516	#
28)	L6 AR-1254-3	6.443	5.507	325981	274608	2.754	1.058	#
29)	L6 AR-1254-4	0.000	5.739	0	153101	N.D.	0.914	#
30)	L6 AR-1254-5	0.000	6.206	0	299371	N.D.	1.204	#
31)	L7 AR-1260-1	6.641	5.641	198384	768552	1.922	3.950	#
32)	L7 AR-1260-2	0.000	5.842	0	108906	N.D.	0.458	#
33)	L7 AR-1260-3	7.320	6.025f	659898	111889	8.094	0.496	#
34)	L7 AR-1260-4	0.000	6.528	0	70922	N.D.	0.358	#
35)	L7 AR-1260-5	7.881	6.784	92870	114461	0.573	0.247	#
36)	L8 AR-1262-1	7.320	6.246	659898	172796	5.748	0.664	#
37)	L8 AR-1262-2	7.881	6.784	92870	114461	0.514	0.235	#
38)	L8 AR-1262-3	0.000	7.088	0	332423	N.D.	1.673	#
39)	L8 AR-1262-4	0.000	7.147	0	263011	N.D.	0.707	#
41)	L9 AR-1268-1	0.000	7.088	0	332423	N.D.	0.571	#
42)	L9 AR-1268-2	0.000	7.147	0	263011	N.D.	0.488	#
43)	L9 AR-1268-3	8.510	7.382	369525	1314639	2.084	2.787	#
45)	L9 AR-1268-5	9.319f	7.989	698004	1940567	1.374	1.296	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:58
Operator : YP\AJ
Sample : PB154700BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:52:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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

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

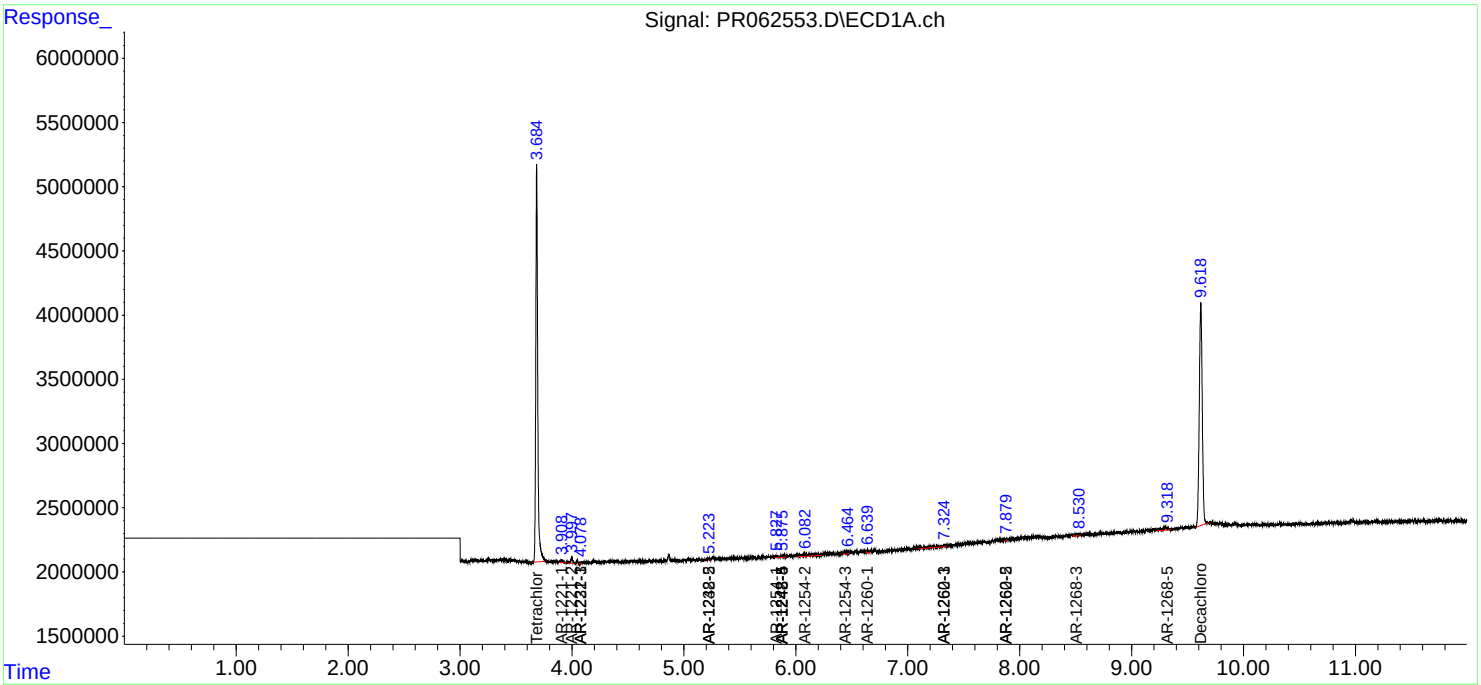
Quantitation Report (Not Reviewed)

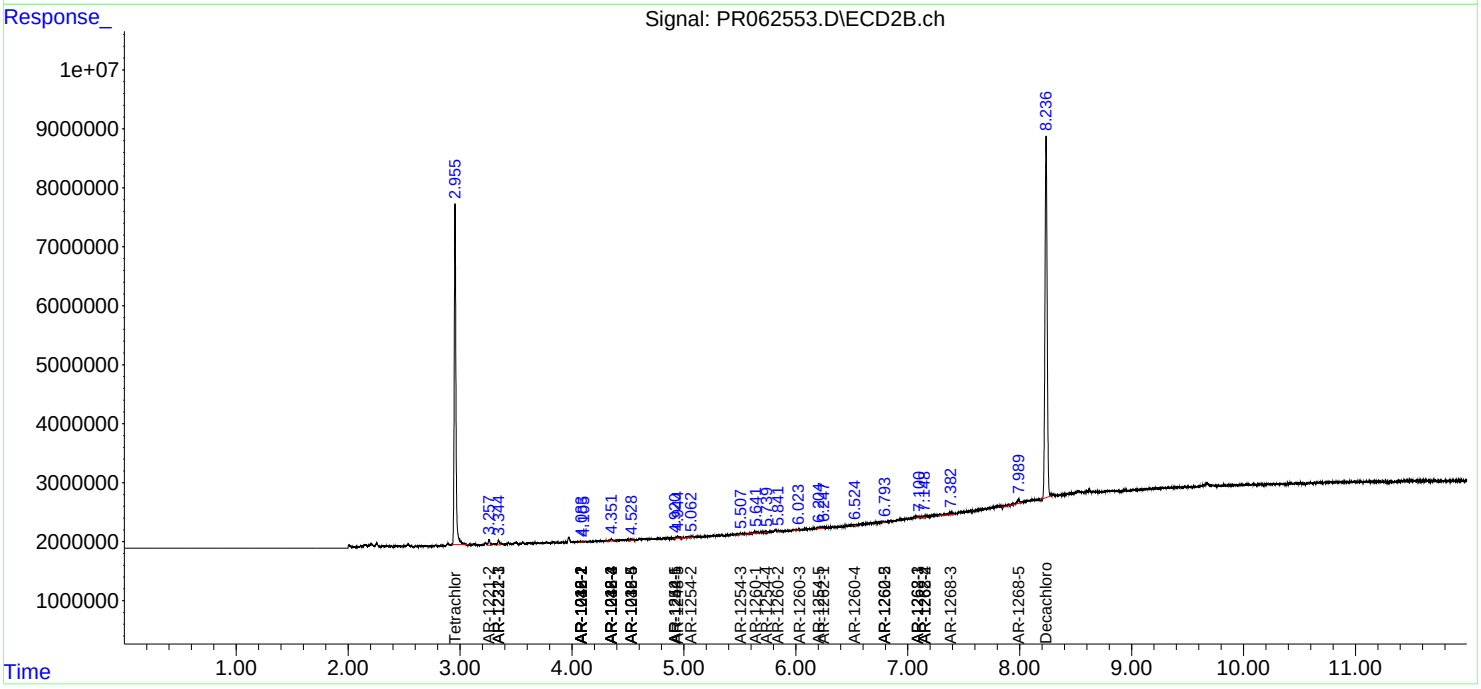
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:58
Operator : YP\AJ
Sample : PB154700BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

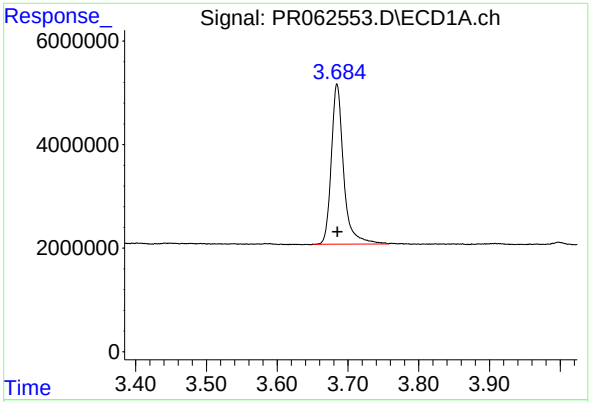
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:52:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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



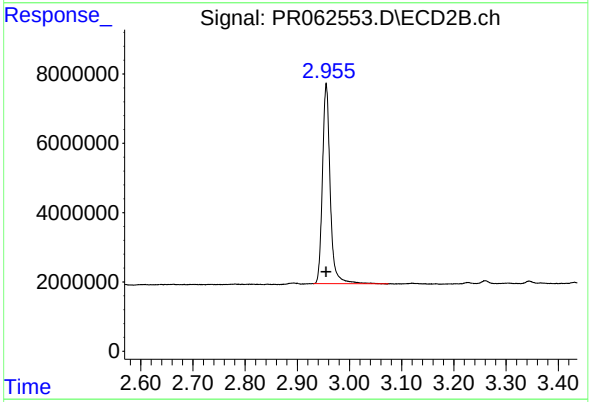




#1 Tetrachloro-m-xylene

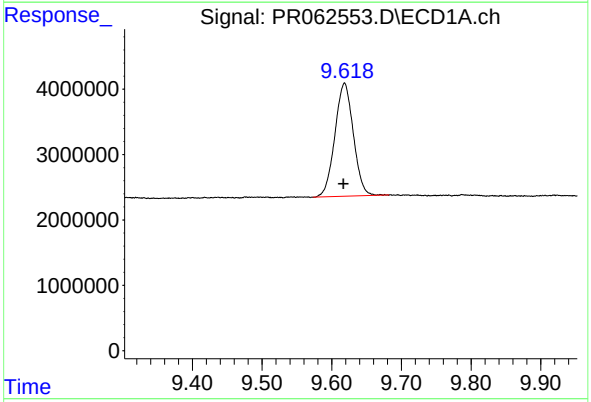
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37231965
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



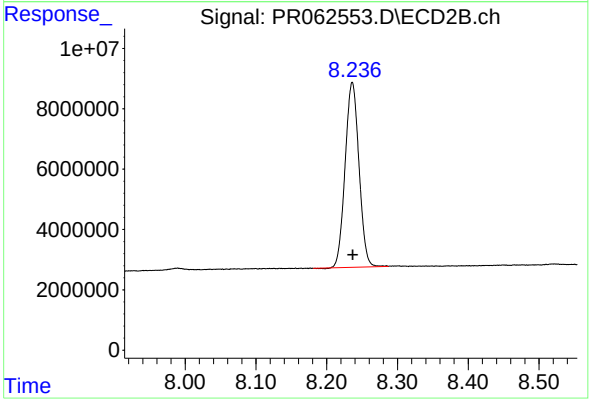
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 59255815
Conc: 20.41 ng/ml



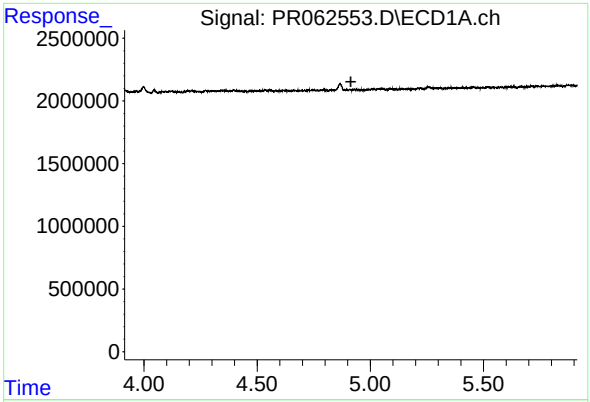
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: 0.002 min
Response: 31919416
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

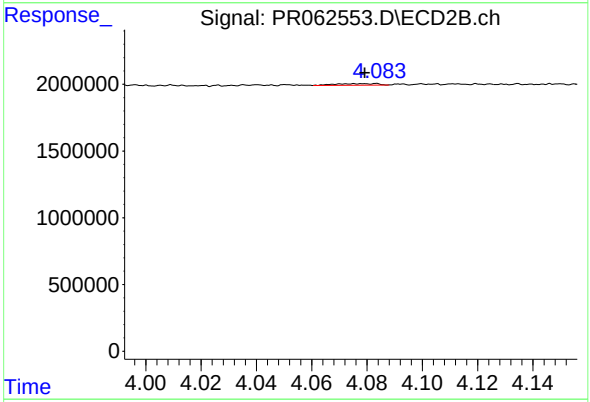
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 83306894
Conc: 20.08 ng/ml



#3 AR-1016-1

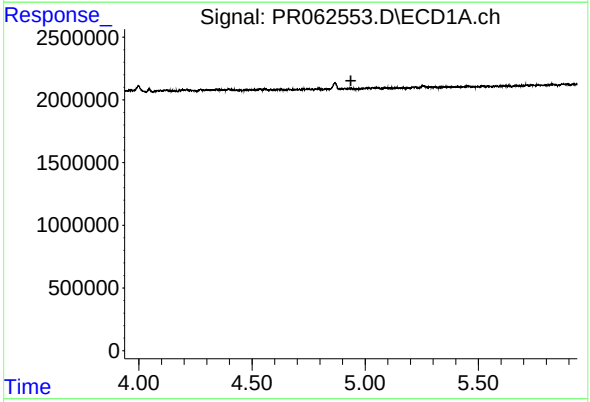
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



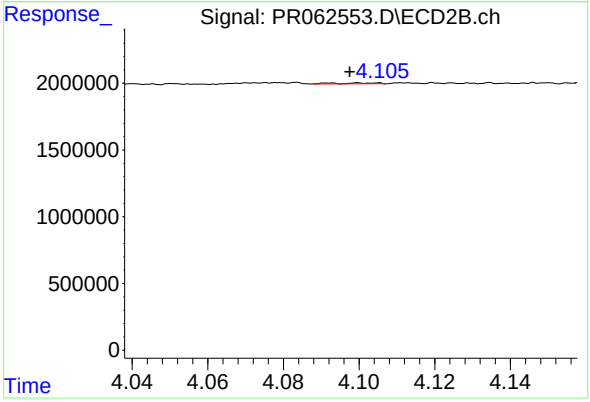
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 134847
Conc: 1.24 ng/ml



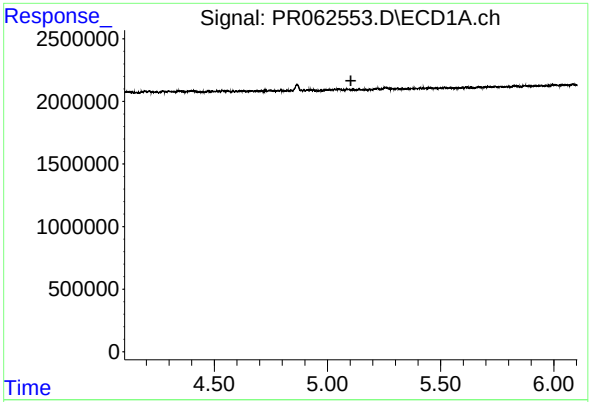
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

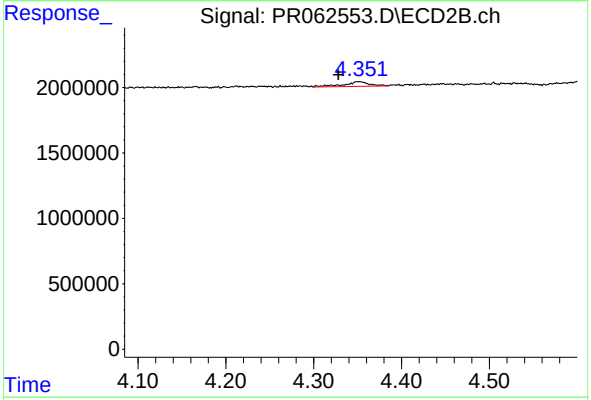
R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 51985
Conc: 0.34 ng/ml



#6 AR-1016-4

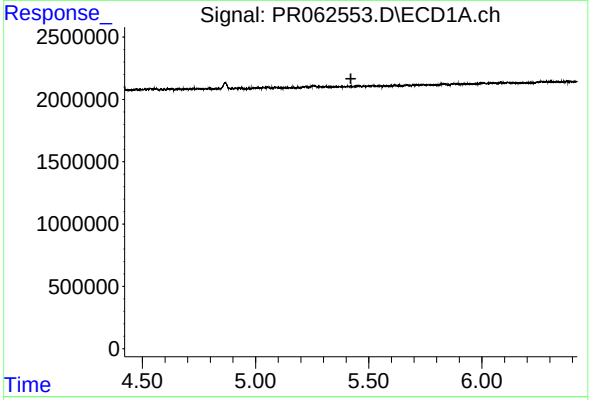
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



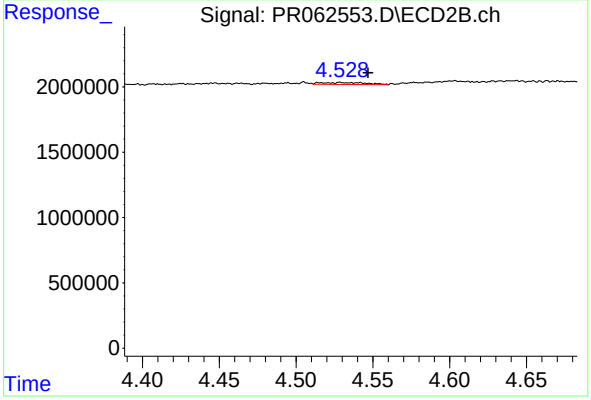
#6 AR-1016-4

R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 723820
Conc: 10.67 ng/ml



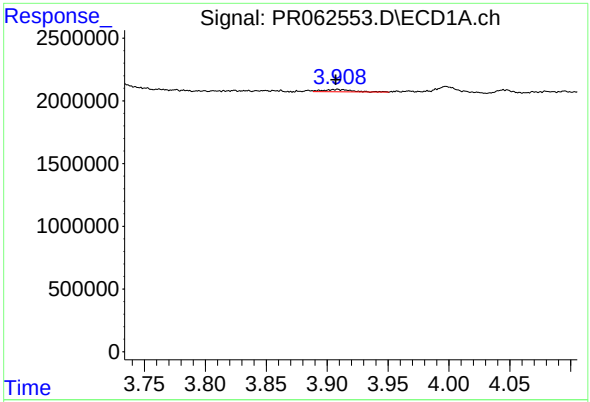
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#7 AR-1016-5

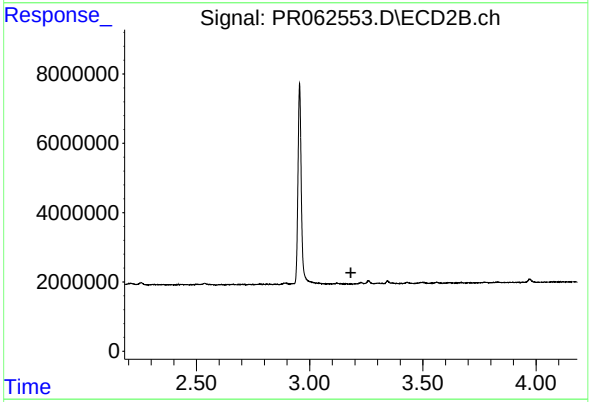
R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 308850
Conc: 3.39 ng/ml



#8 AR-1221-1

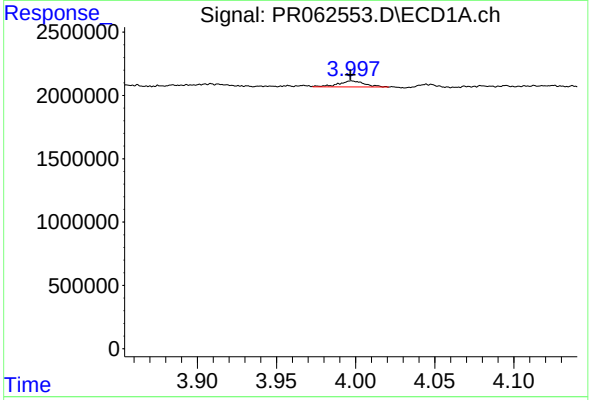
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 310334
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



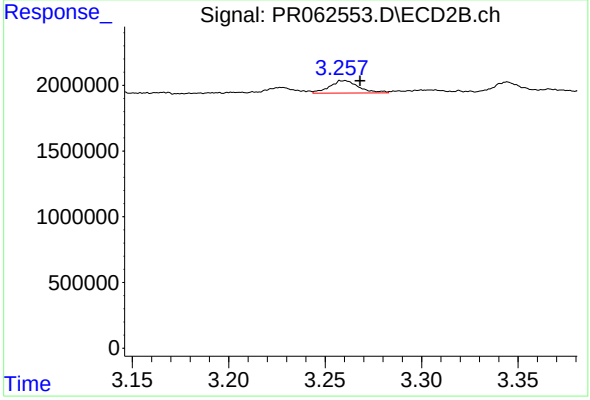
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



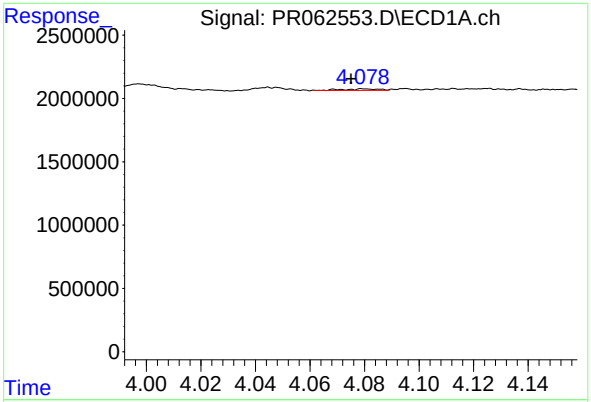
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 535873
Conc: 34.59 ng/ml



#9 AR-1221-2

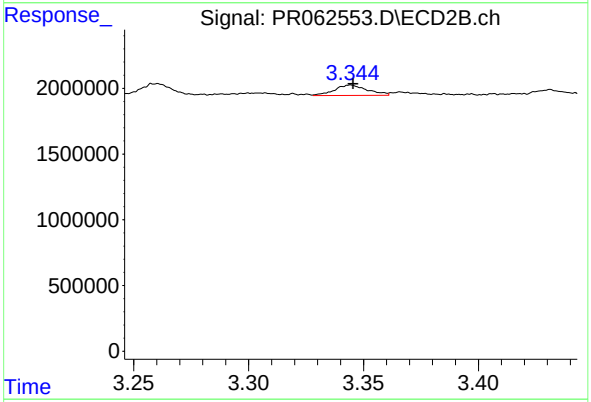
R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1011867
Conc: 28.02 ng/ml



#10 AR-1221-3

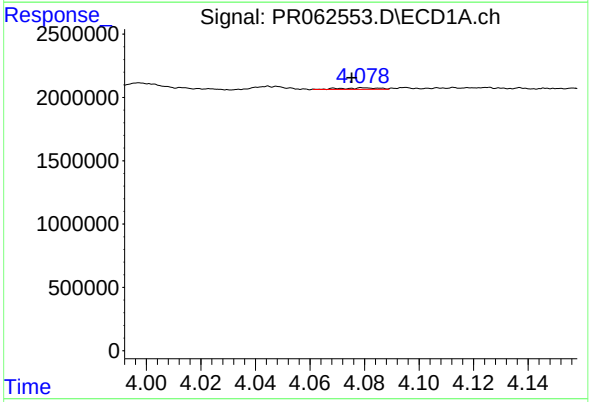
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 117007
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



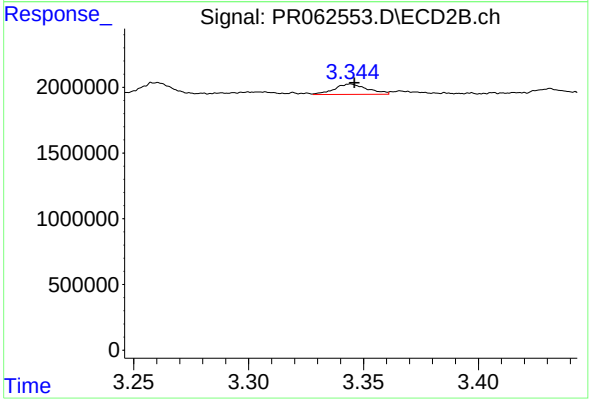
#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 798472
Conc: 8.88 ng/ml



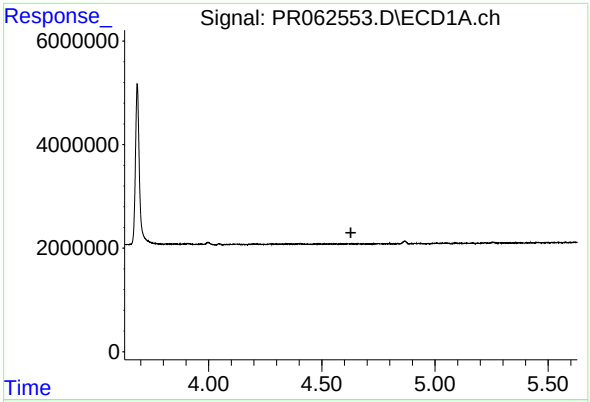
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 117007
Conc: 2.36 ng/ml



#11 AR-1232-1

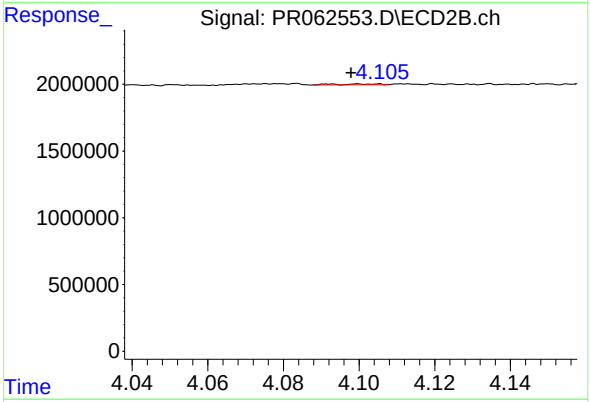
R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 798472
Conc: 10.66 ng/ml



#12 AR-1232-2

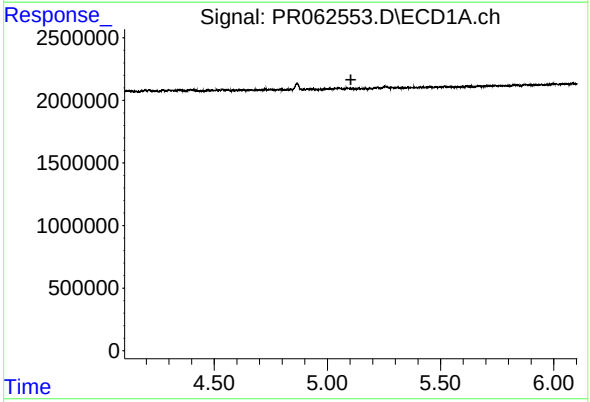
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



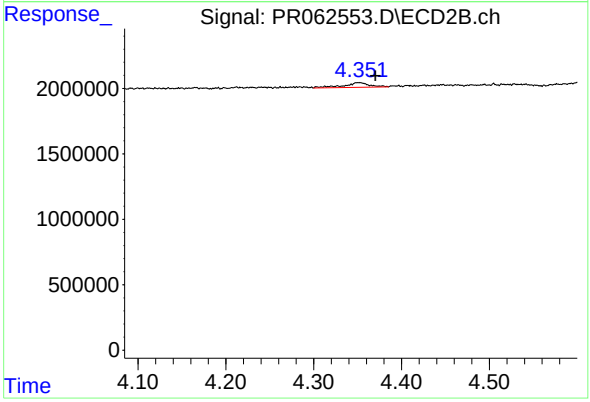
#12 AR-1232-2

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 51985
Conc: 0.75 ng/ml



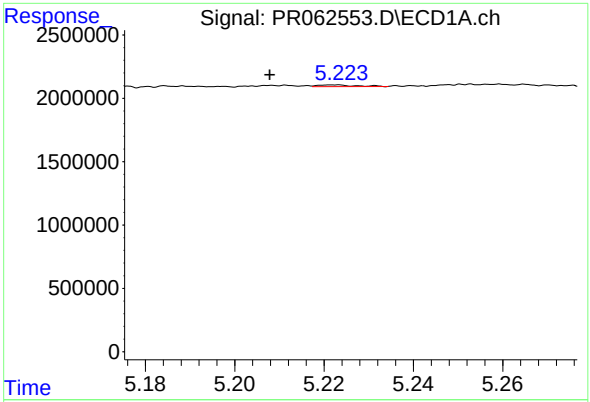
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

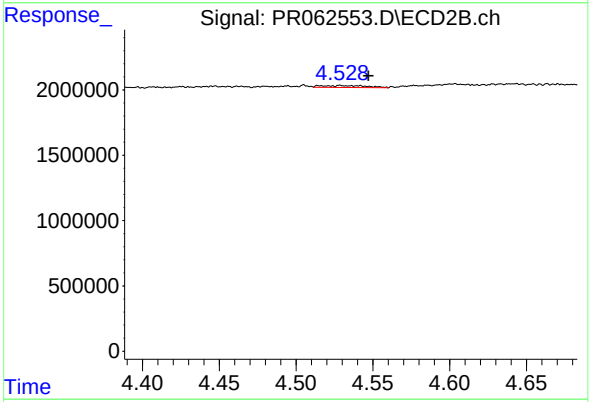
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 723820
Conc: 21.38 ng/ml



#15 AR-1232-5

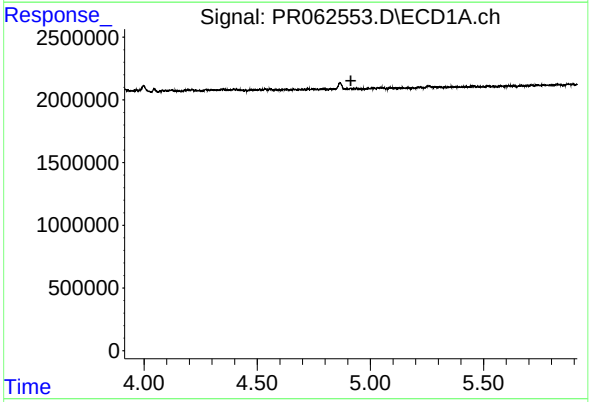
R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 81461
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



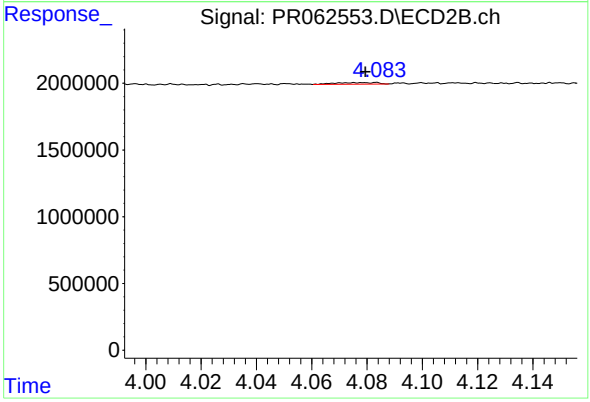
#15 AR-1232-5

R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 308850
Conc: 7.86 ng/ml



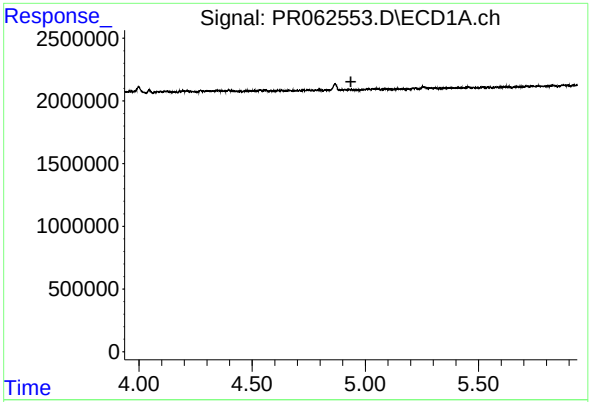
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

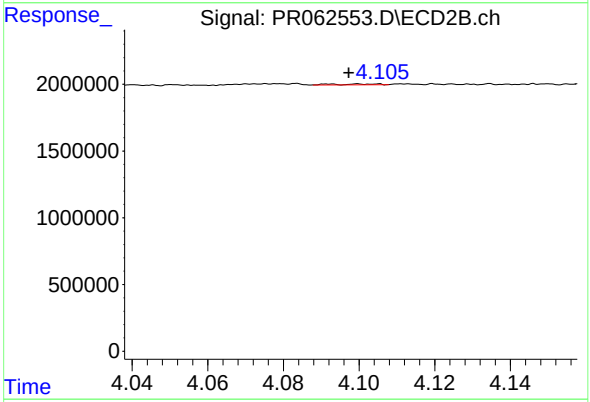
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 134847
Conc: 1.50 ng/ml



#17 AR-1242-2

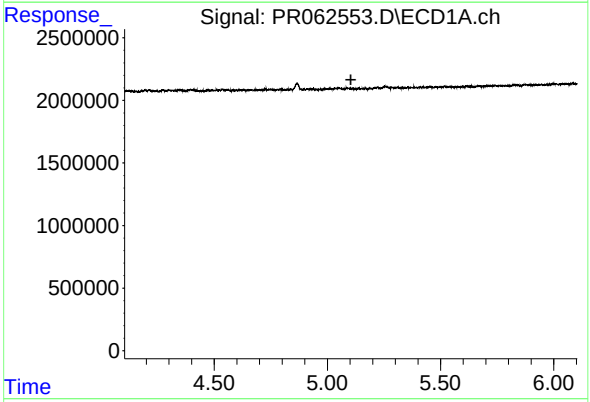
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



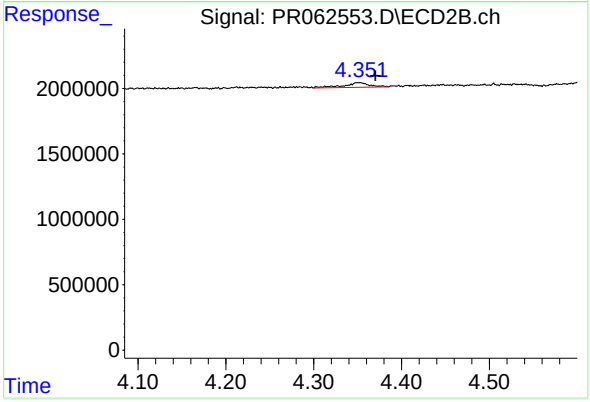
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 51985
Conc: 0.41 ng/ml



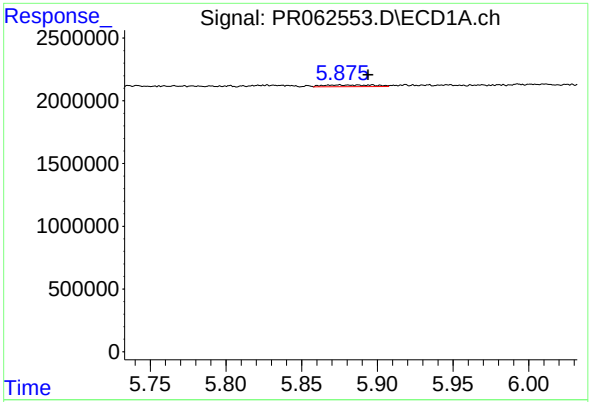
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

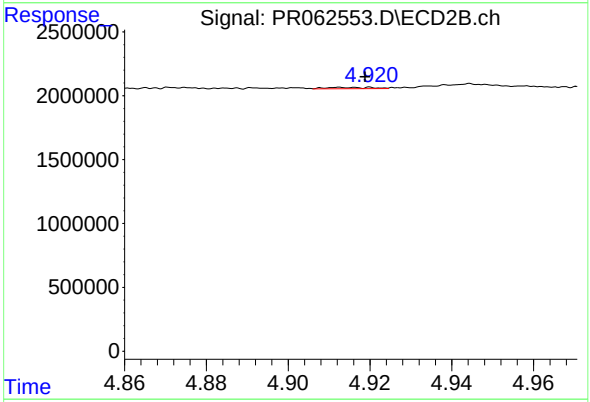
R.T.: 4.352 min
Delta R.T.: -0.018 min
Response: 723820
Conc: 10.56 ng/ml



#20 AR-1242-5

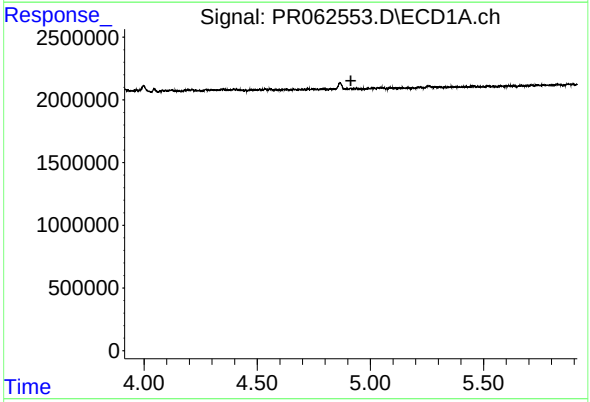
R.T.: 5.875 min
Delta R.T.: -0.019 min
Response: 309399
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



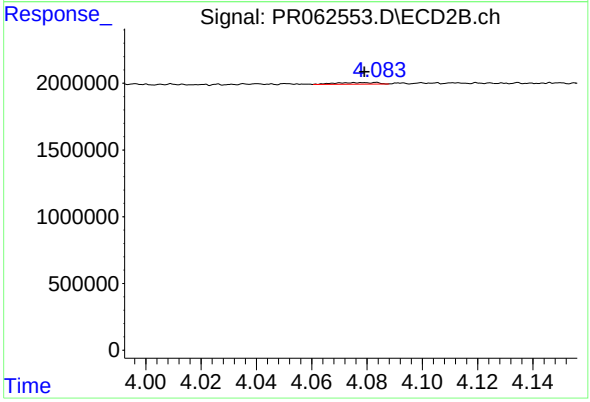
#20 AR-1242-5

R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 80388
Conc: 0.90 ng/ml



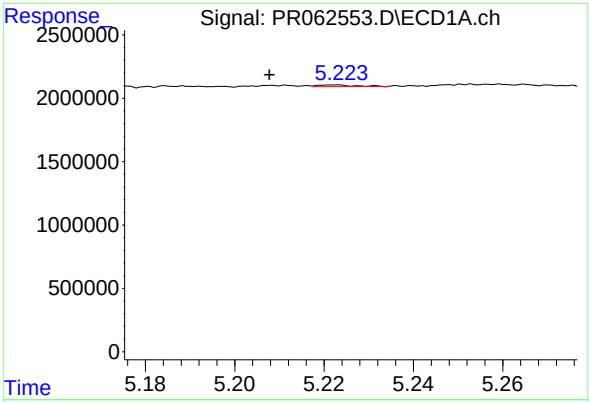
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

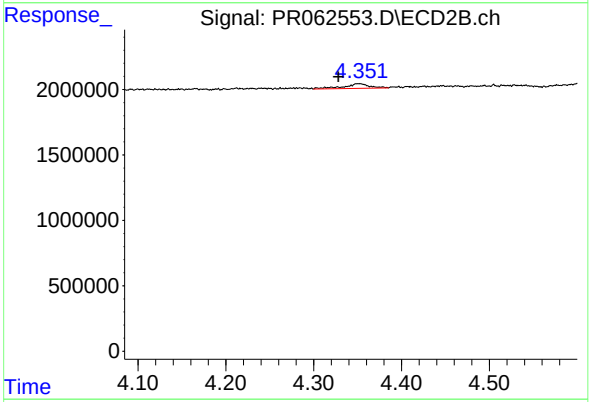
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 134847
Conc: 2.02 ng/ml



#22 AR-1248-2

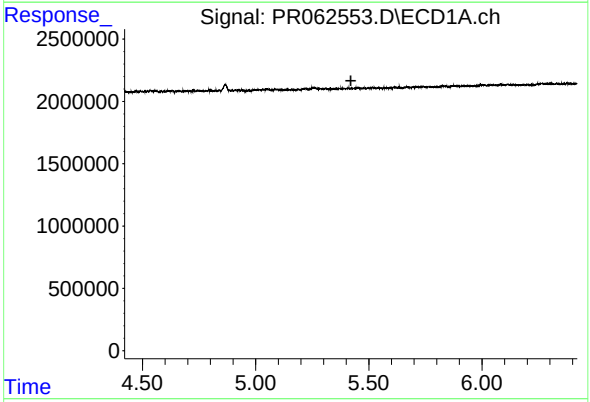
R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 81461
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



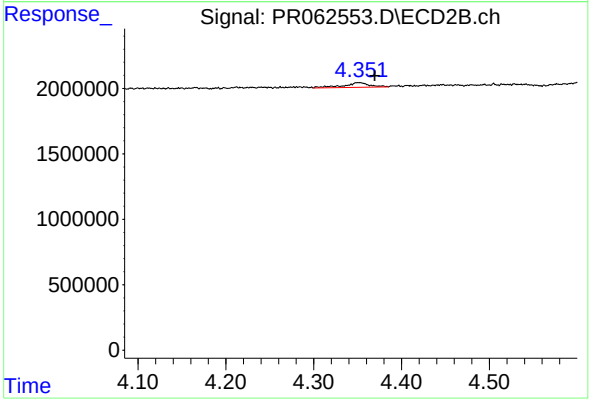
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 723820
Conc: 7.55 ng/ml



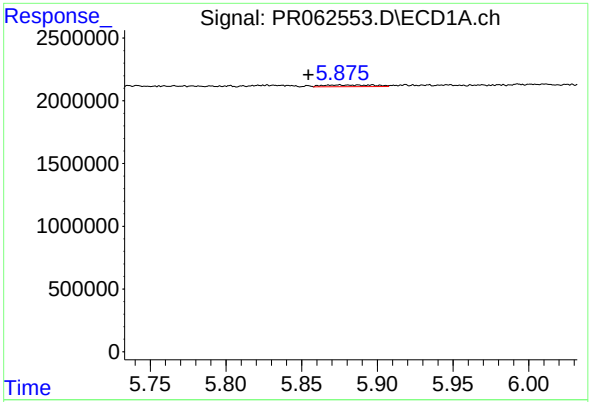
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

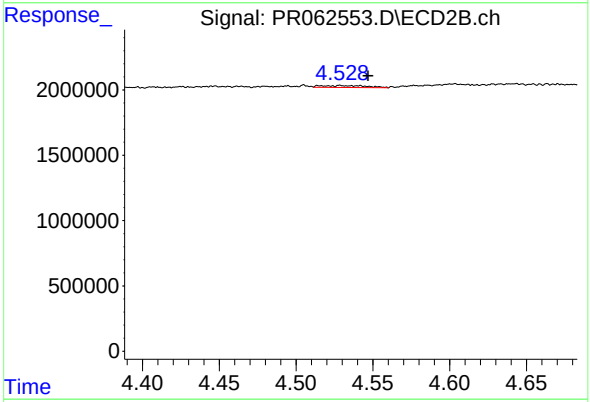
R.T.: 4.352 min
Delta R.T.: -0.018 min
Response: 723820
Conc: 7.33 ng/ml



#24 AR-1248-4

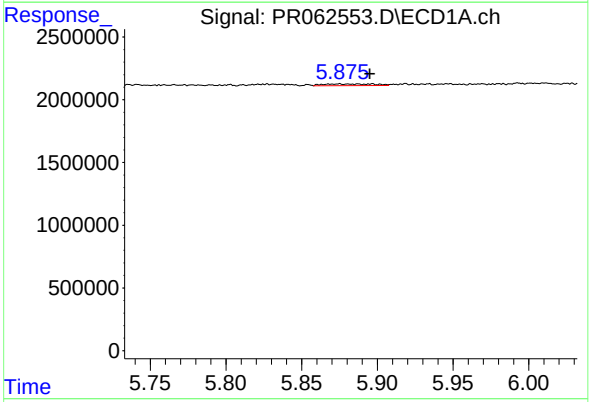
R.T.: 5.875 min
Delta R.T.: 0.021 min
Response: 309399
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



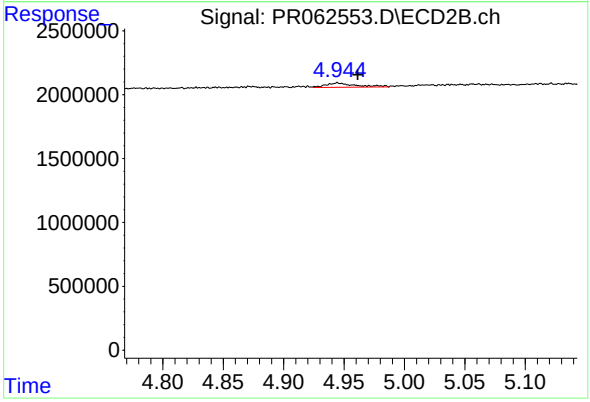
#24 AR-1248-4

R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 308850
Conc: 2.60 ng/ml



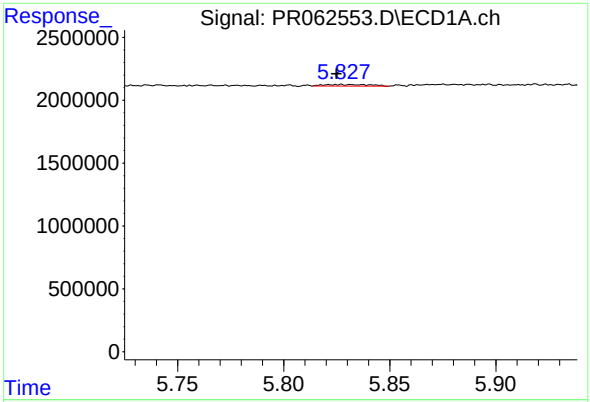
#25 AR-1248-5

R.T.: 5.875 min
Delta R.T.: -0.020 min
Response: 309399
Conc: 4.37 ng/ml



#25 AR-1248-5

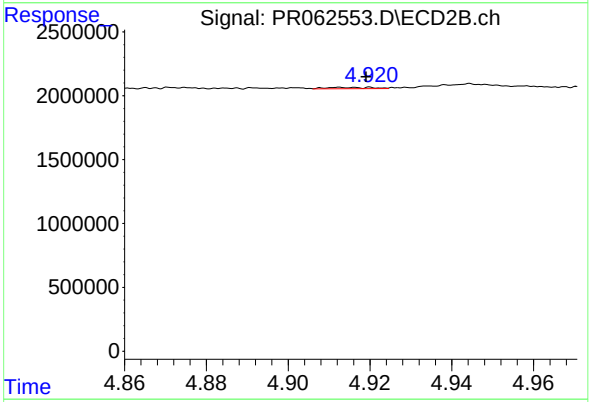
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 590451
Conc: 4.94 ng/ml



#26 AR-1254-1

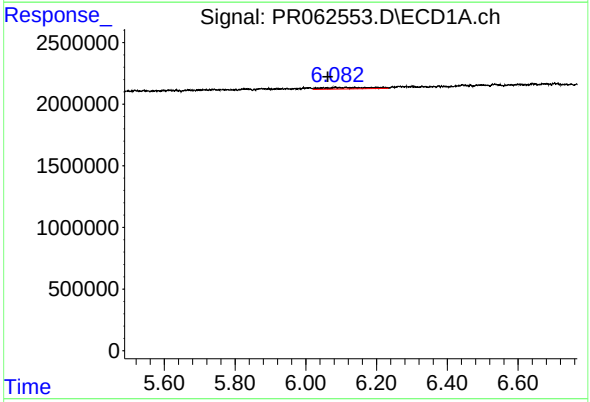
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 195339
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



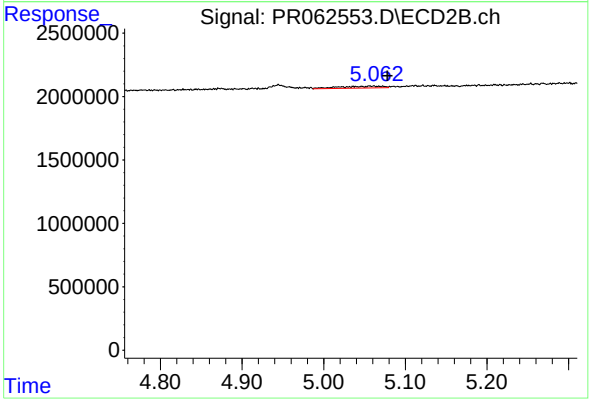
#26 AR-1254-1

R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 80388
Conc: 0.45 ng/ml



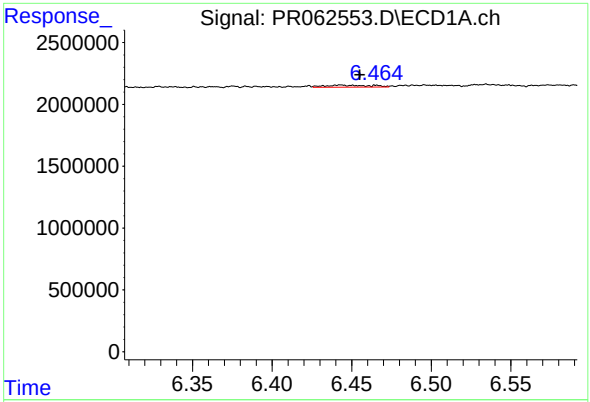
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: 0.021 min
Response: 1113572
Conc: 9.33 ng/ml



#27 AR-1254-2

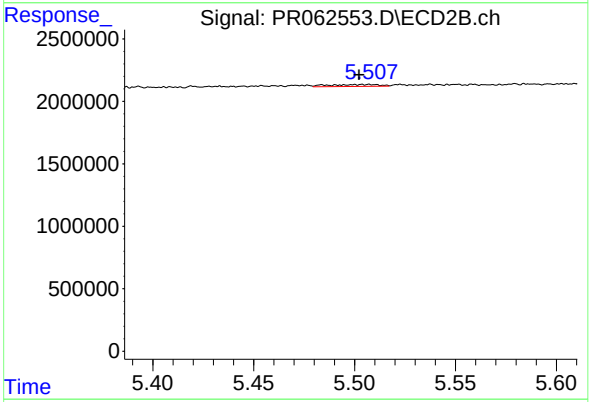
R.T.: 5.061 min
Delta R.T.: -0.017 min
Response: 549835
Conc: 3.52 ng/ml



#28 AR-1254-3

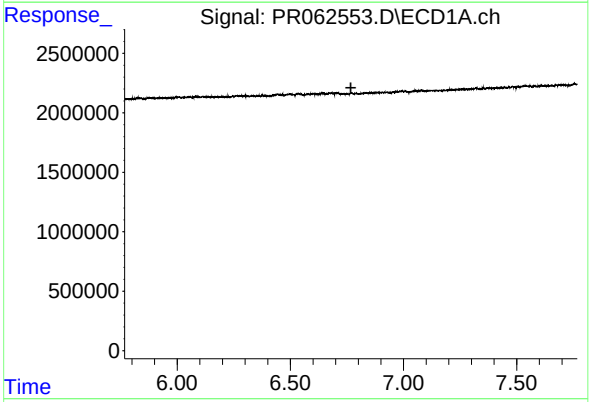
R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 325981
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



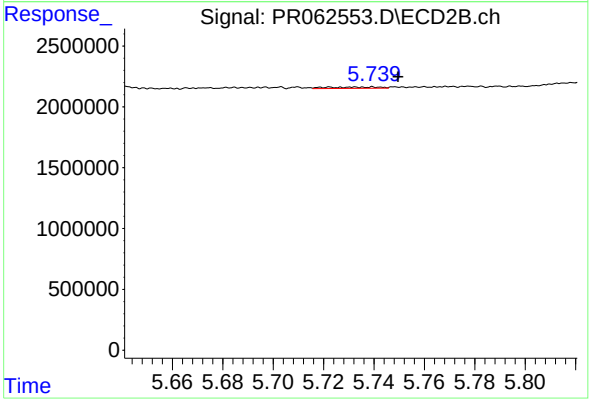
#28 AR-1254-3

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 274608
Conc: 1.06 ng/ml



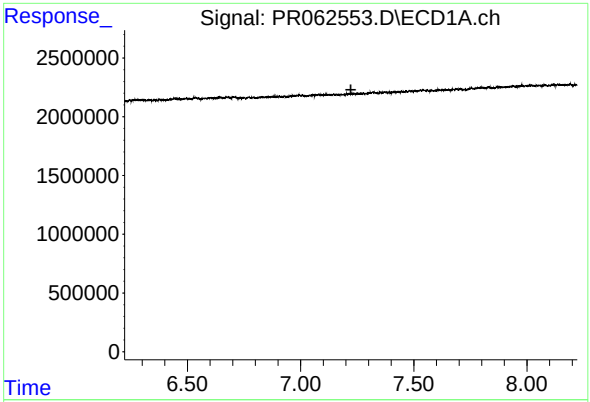
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#29 AR-1254-4

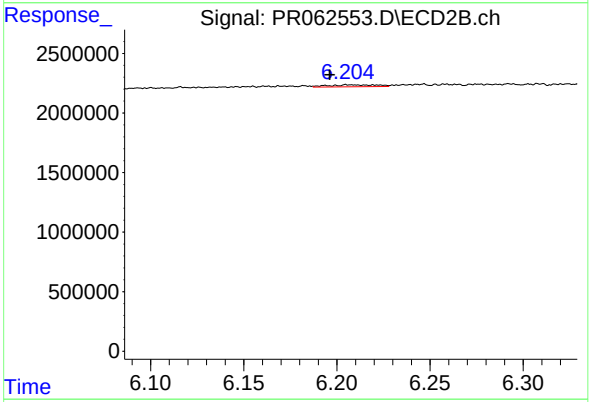
R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 153101
Conc: 0.91 ng/ml



#30 AR-1254-5

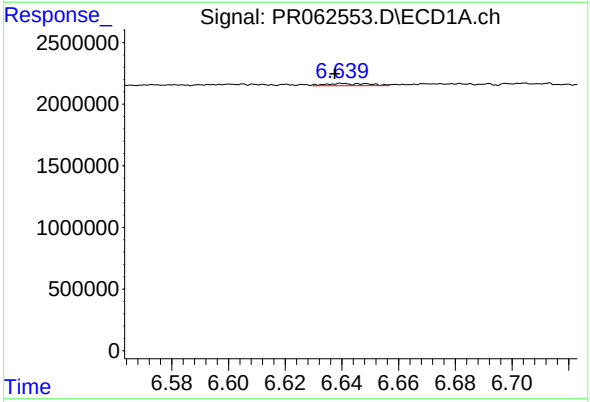
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



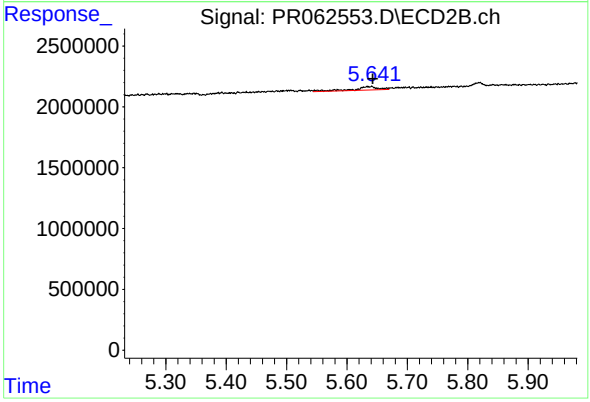
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 299371
Conc: 1.20 ng/ml



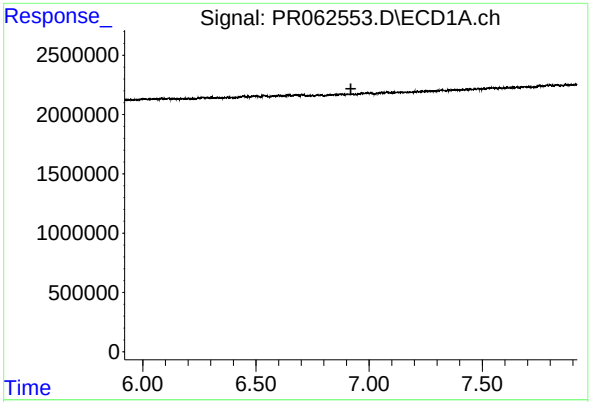
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 198384
Conc: 1.92 ng/ml



#31 AR-1260-1

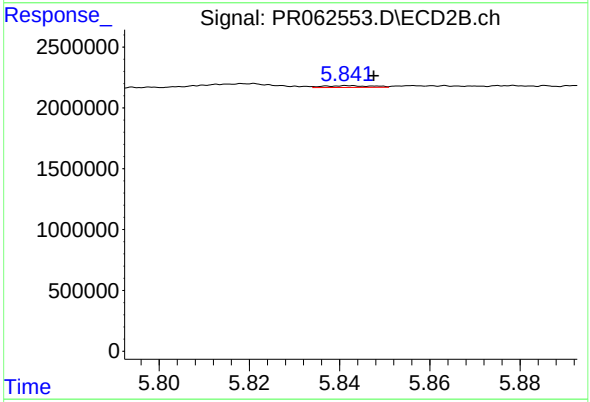
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 768552
Conc: 3.95 ng/ml



#32 AR-1260-2

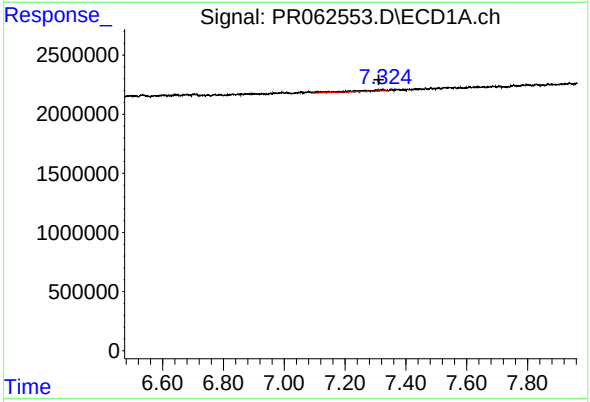
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



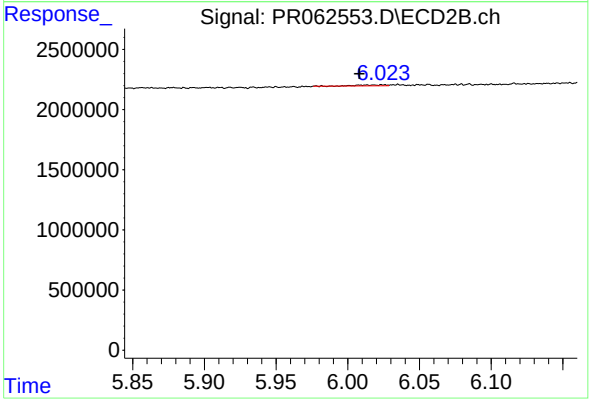
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 108906
Conc: 0.46 ng/ml



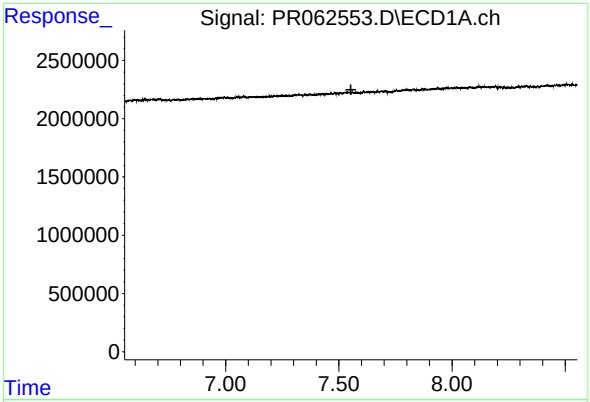
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 659898
Conc: 8.09 ng/ml



#33 AR-1260-3

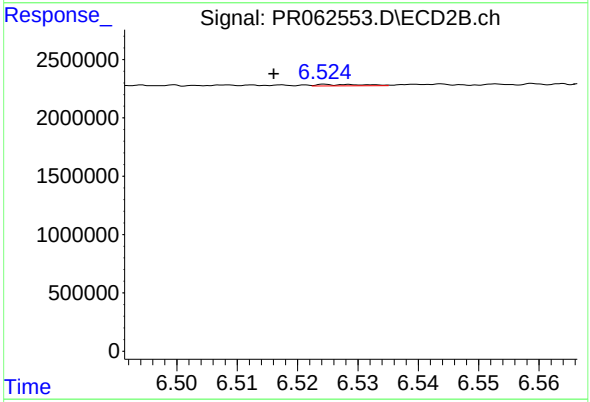
R.T.: 6.025 min
Delta R.T.: 0.017 min
Response: 111889
Conc: 0.50 ng/ml



#34 AR-1260-4

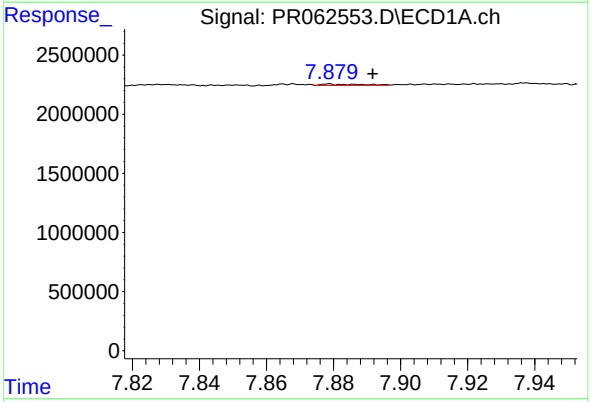
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



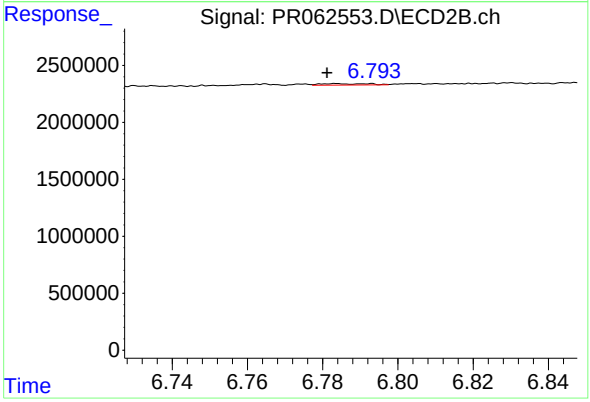
#34 AR-1260-4

R.T.: 6.528 min
Delta R.T.: 0.012 min
Response: 70922
Conc: 0.36 ng/ml



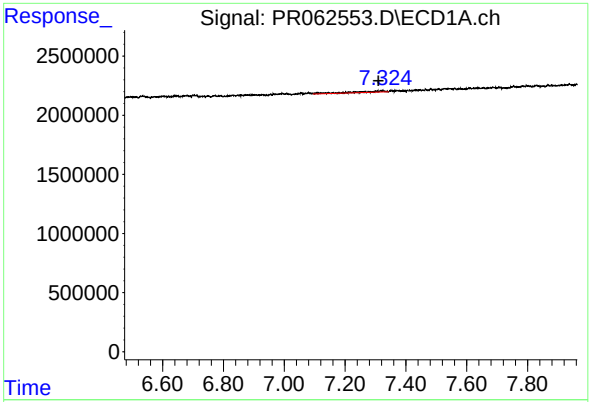
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 92870
Conc: 0.57 ng/ml



#35 AR-1260-5

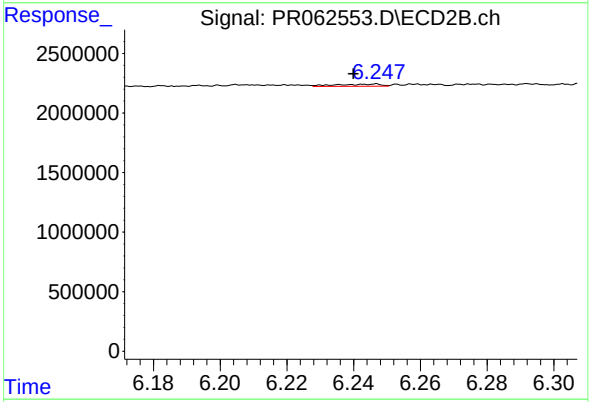
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 114461
Conc: 0.25 ng/ml



#36 AR-1262-1

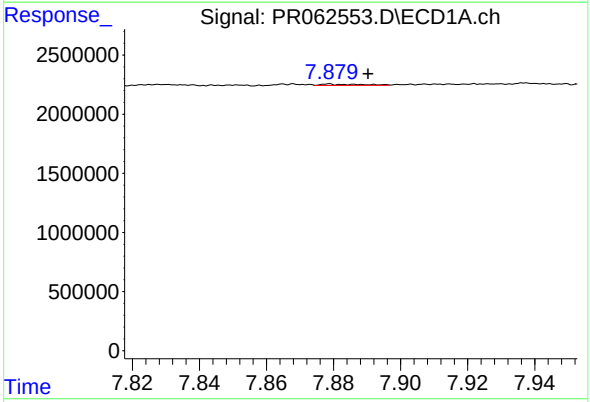
R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 659898
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



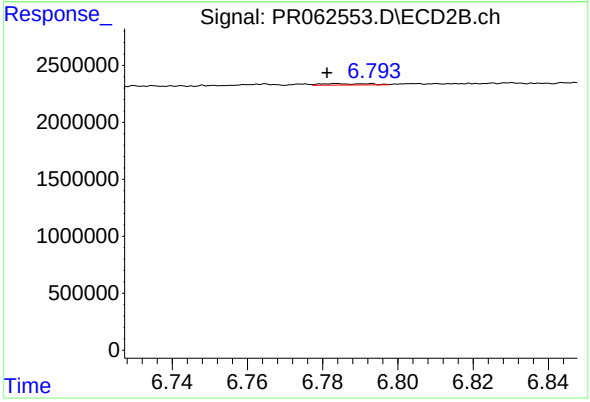
#36 AR-1262-1

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 172796
Conc: 0.66 ng/ml



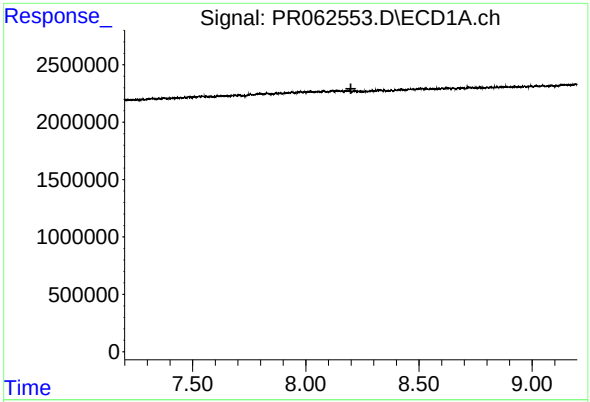
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 92870
Conc: 0.51 ng/ml



#37 AR-1262-2

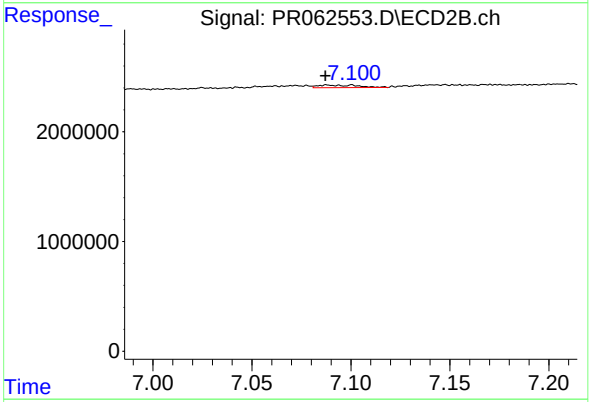
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 114461
Conc: 0.24 ng/ml



#38 AR-1262-3

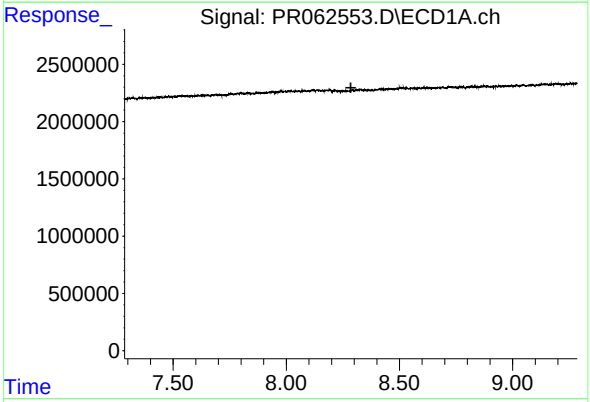
R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



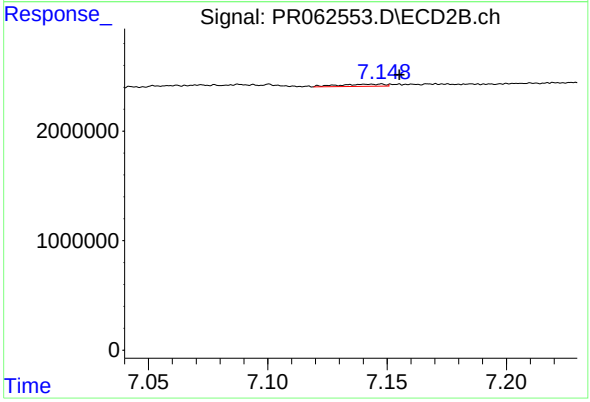
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 332423
Conc: 1.67 ng/ml



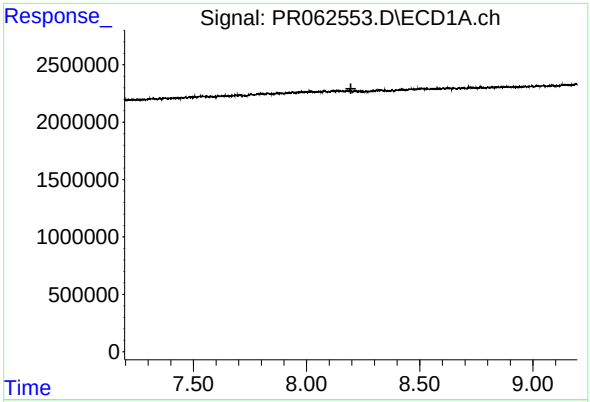
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#39 AR-1262-4

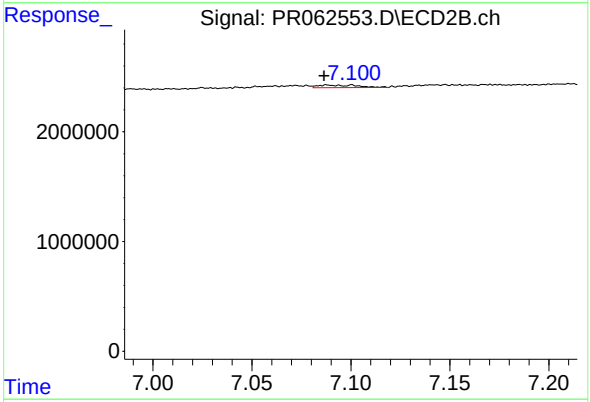
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 263011
Conc: 0.71 ng/ml



#41 AR-1268-1

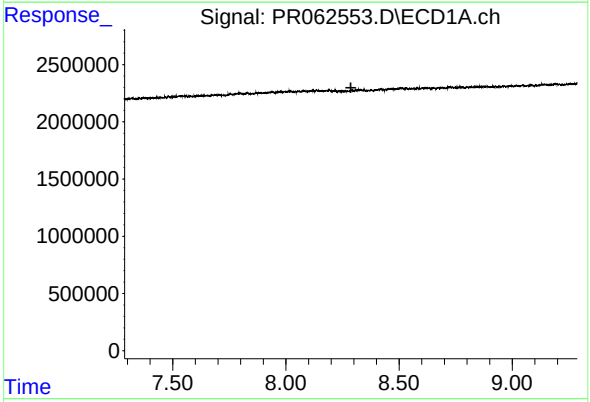
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



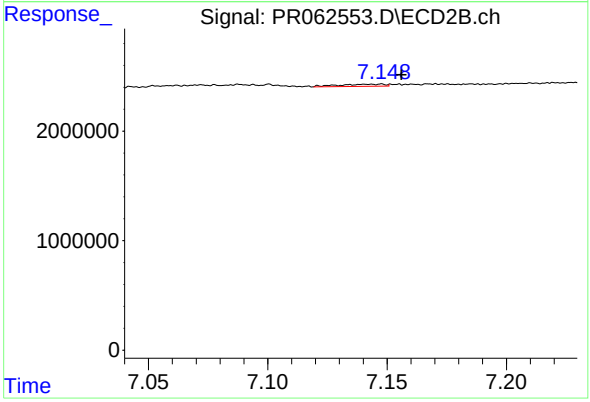
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 332423
Conc: 0.57 ng/ml



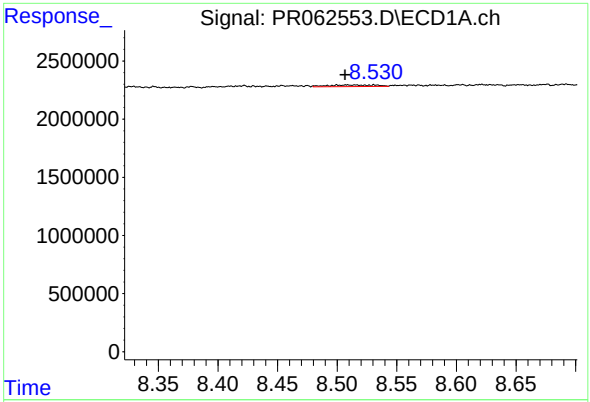
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#42 AR-1268-2

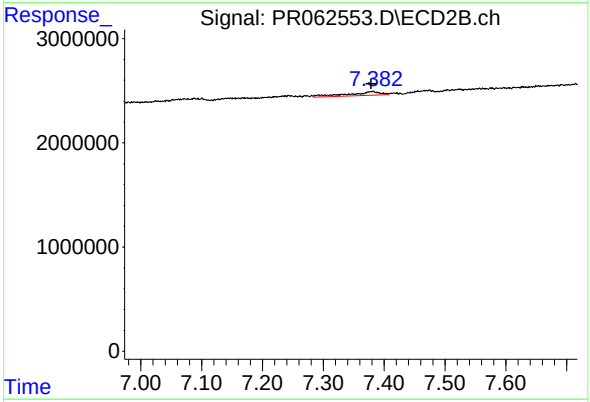
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 263011
Conc: 0.49 ng/ml



#43 AR-1268-3

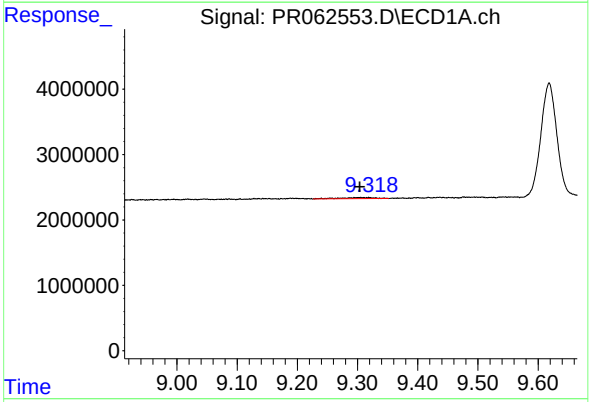
R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 369525
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



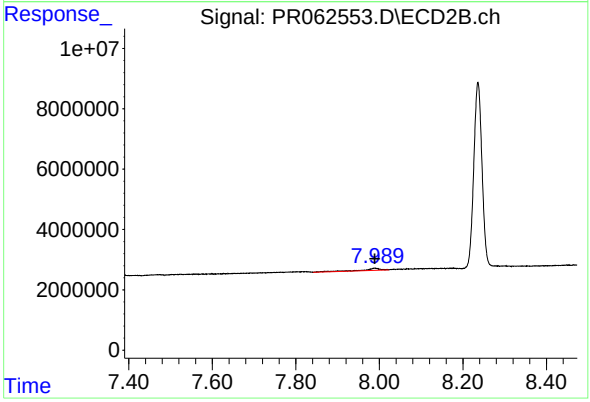
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 1314639
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.016 min
Response: 698004
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1940567
Conc: 1.30 ng/ml