Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 08:49
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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...	4.618	0.000	22798	0	0.003	N.D.	#
2)	SA Decachlor...	0.000	8.846	0	410110	N.D.	0.051	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.925	0	496701	N.D.	1.176	#
5)	L1 AR-1016-3	5.893	0.000	181971	0	0.600	N.D.	#
6)	L1 AR-1016-4	5.972f	5.136	167863	233113	0.653	1.376	#
7)	L1 AR-1016-5	0.000	5.344	0	112529	N.D.	0.509	#
8)	L2 AR-1221-1	4.854	4.030	169216	710708	1.921	9.681	#
9)	L2 AR-1221-2	4.951	0.000	1549209	0	23.034	N.D.	#
10)	L2 AR-1221-3	5.013	0.000	282989	0	1.316	N.D.	#
11)	L3 AR-1232-1	5.013	0.000	282989	0	1.567	N.D.	#
12)	L3 AR-1232-2	5.543	4.925	119889	496701	1.233	2.963	#
14)	L3 AR-1232-4	5.972f	0.000	167863	0	1.626	N.D.	#
15)	L3 AR-1232-5	6.107f	5.344	205175	112529	2.732	1.383	#
17)	L4 AR-1242-2	0.000	4.925	0	496701	N.D.	1.638	#
18)	L4 AR-1242-3	5.893	0.000	181971	0	0.827	N.D.	#
19)	L4 AR-1242-4	5.972f	0.000	167863	0	0.900	N.D.	#
20)	L4 AR-1242-5	6.732	5.667f	1614427	142478	7.376	0.711	#
22)	L5 AR-1248-2	6.107f	5.136	205175	233113	0.701	1.018	#
24)	L5 AR-1248-4	6.694	5.344	6137354	112529	14.763	0.392	#
25)	L5 AR-1248-5	6.732	5.719f	1614427	1501732	4.047	4.900	
26)	L6 AR-1254-1	6.694f	5.719f	6137354	1501732	17.316	3.656	#
27)	L6 AR-1254-2	0.000	5.844	0	191540	N.D.	0.551	#
28)	L6 AR-1254-3	0.000	6.228f	0	1048779	N.D.	1.740	#
29)	L6 AR-1254-4	7.546	6.480	1233684	384199	2.510	1.023	#
30)	L6 AR-1254-5	7.974	0.000	1613065	0	3.405	N.D.	#
31)	L7 AR-1260-1	7.422	0.000	766581	0	1.607	N.D.	#
32)	L7 AR-1260-2	7.658f	6.564	1151327	1028408	1.823	2.034	
33)	L7 AR-1260-3	8.030	6.697f	1817860	921693	3.636	1.882	#
34)	L7 AR-1260-4	8.279	0.000	1712986	0	3.345	N.D.	#
35)	L7 AR-1260-5	8.621	7.425	1102010	638083	0.956	0.609	#
36)	L8 AR-1262-1	8.041	0.000	1595248	0	2.430	N.D.	#
37)	L8 AR-1262-2	8.621	7.425	1102010	638083	0.917	0.628	#
38)	L8 AR-1262-3	8.933	7.714	371902	3247731	0.488	8.828	#
39)	L8 AR-1262-4	9.001f	0.000	3328806	0	5.716	N.D.	#
40)	L8 AR-1262-5	9.744f	0.000	1198426	0	2.851	N.D.	#
41)	L9 AR-1268-1	8.933	7.714	371902	3247731	0.263	3.015	#
42)	L9 AR-1268-2	9.001f	0.000	3328806	0	2.607	N.D.	#
43)	L9 AR-1268-3	9.248f	7.978	3059599	803603	2.741	0.977	#
44)	L9 AR-1268-4	9.744f	0.000	1198426	0	2.642	N.D.	#
45)	L9 AR-1268-5	10.184f	8.545f	83553	525462	0.023	0.189	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 08:49
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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.

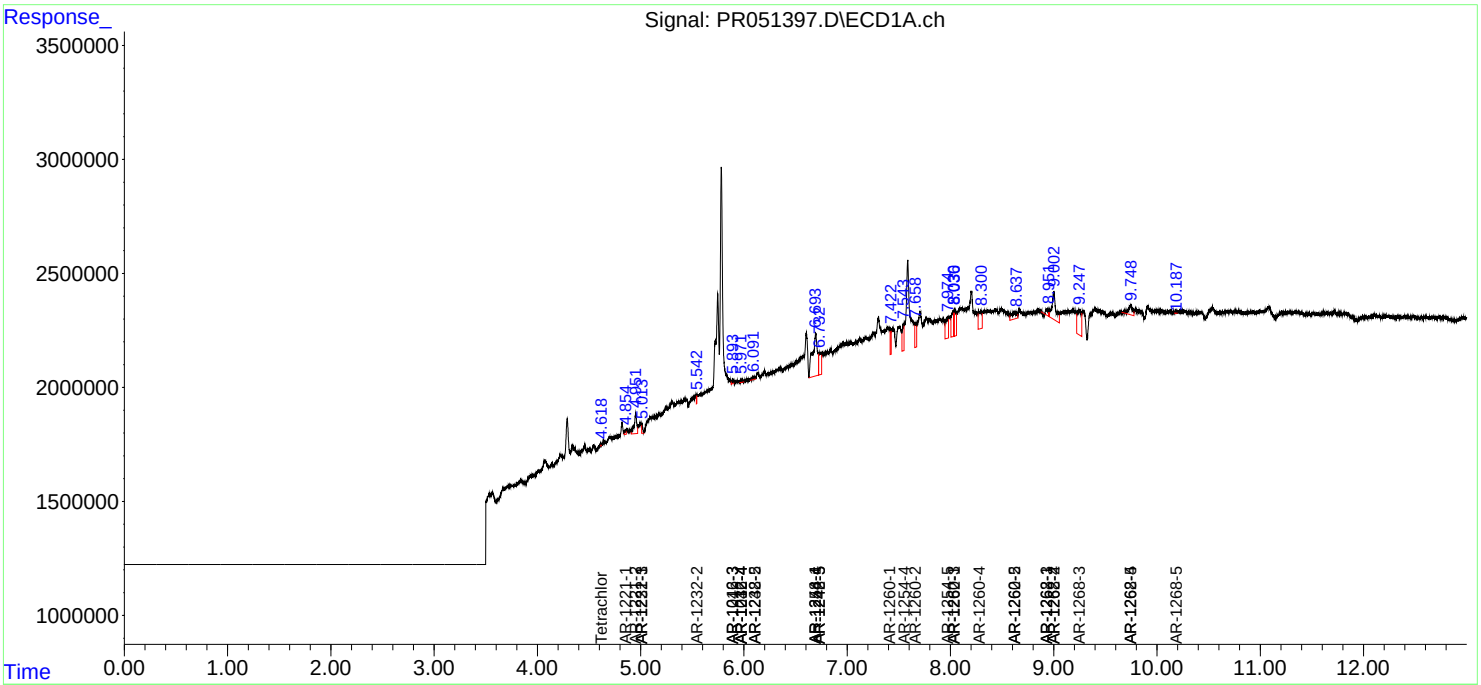
Quantitation Report (Not Reviewed)

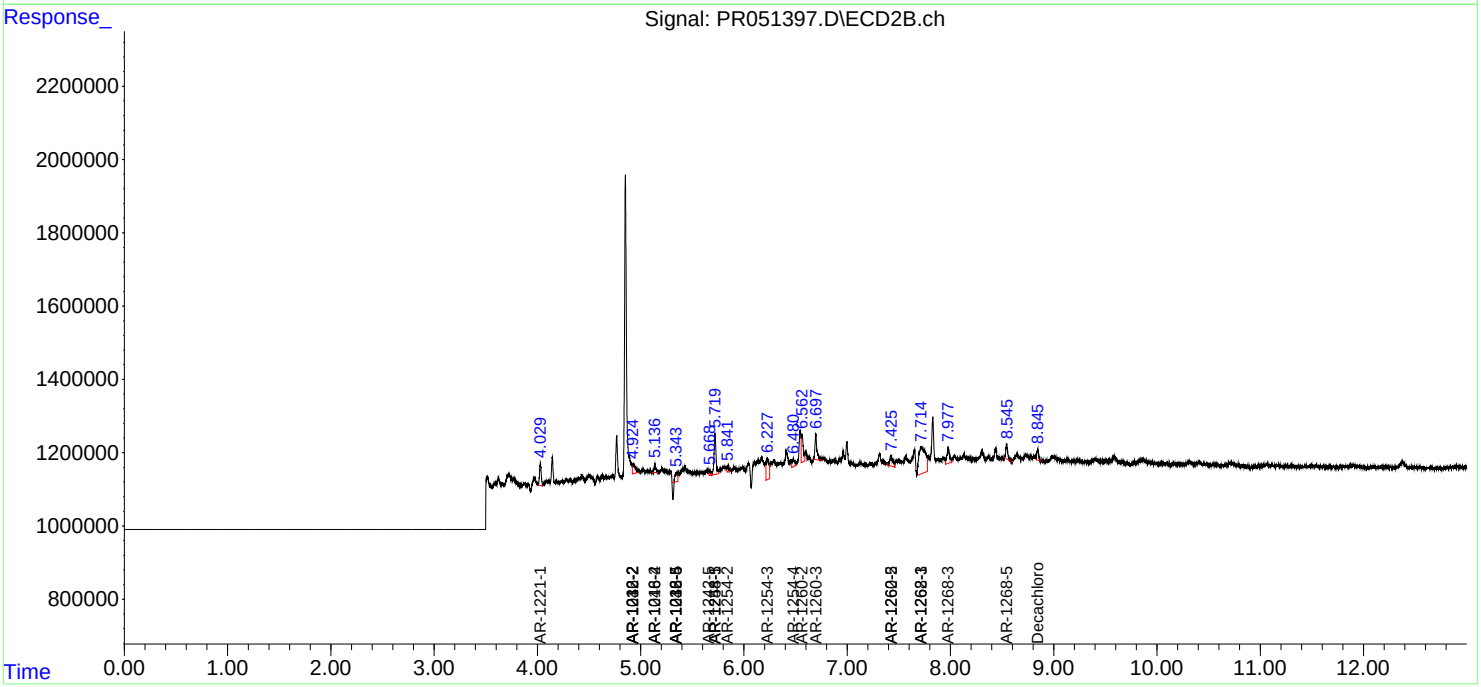
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 08:49
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

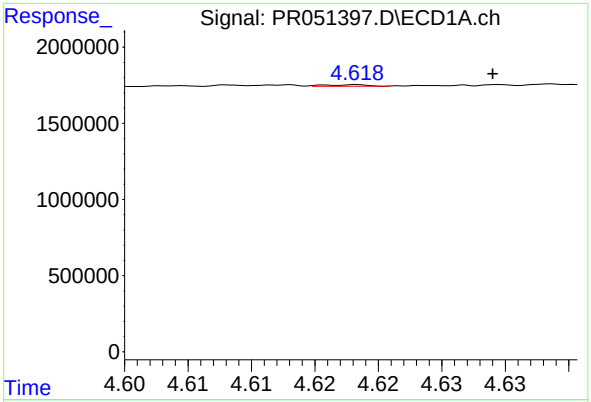
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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



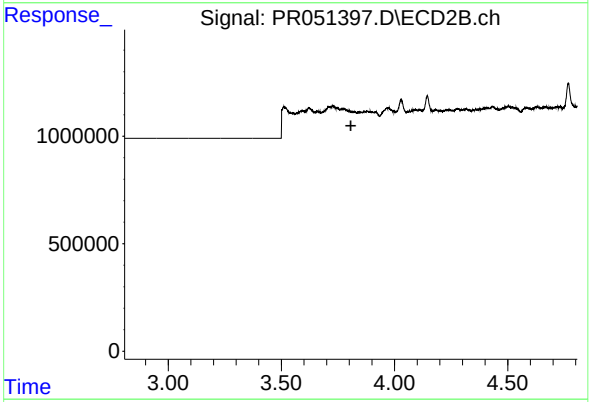




#1 Tetrachloro-m-xylene

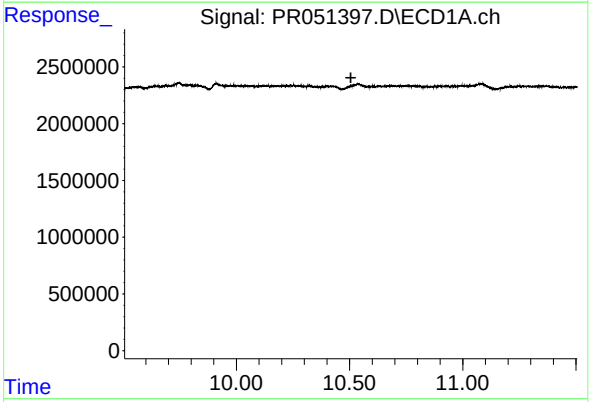
R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 22798
Conc: 0.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



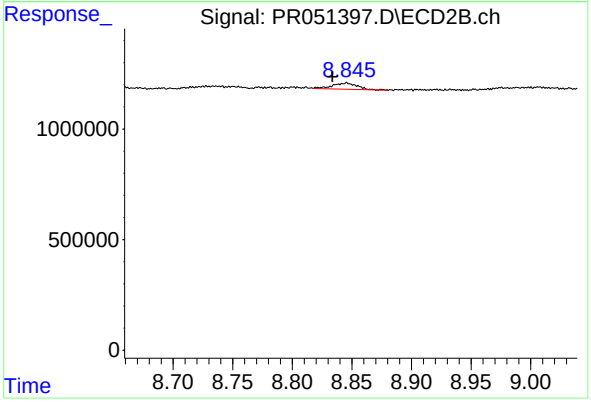
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



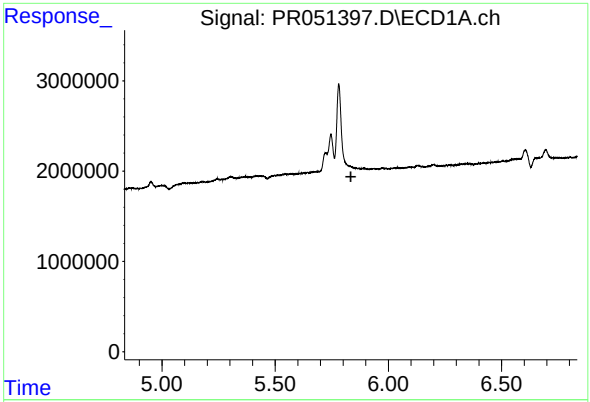
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.506 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

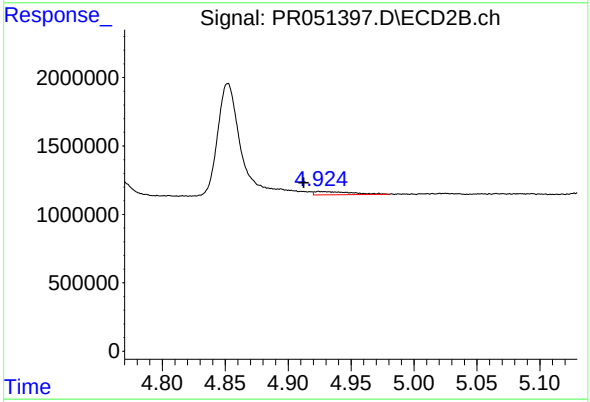
R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 410110
Conc: 0.05 ng/ml



#4 AR-1016-2

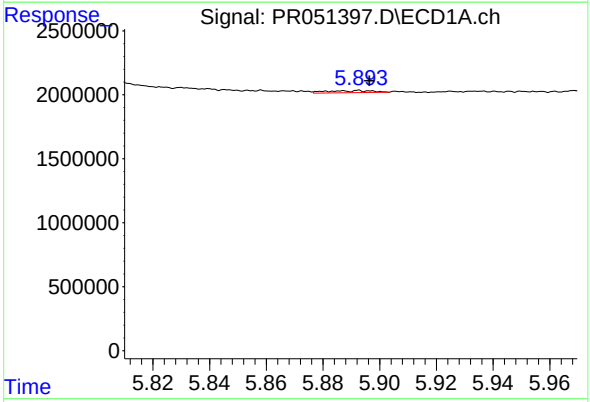
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



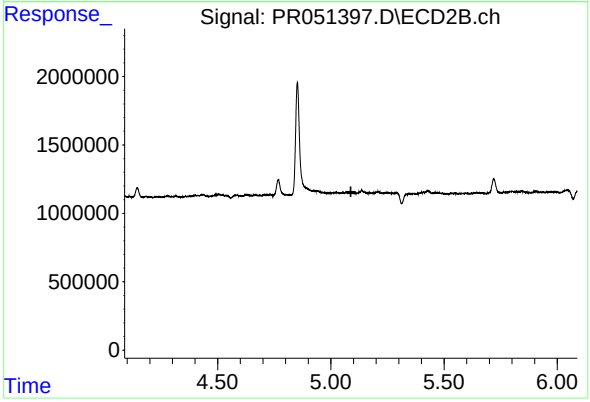
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 496701
Conc: 1.18 ng/ml



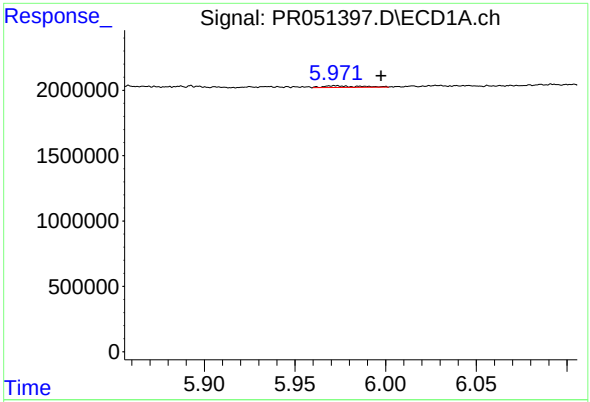
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 181971
Conc: 0.60 ng/ml



#5 AR-1016-3

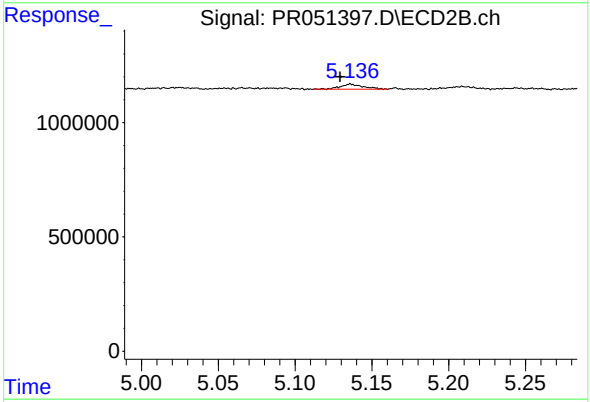
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

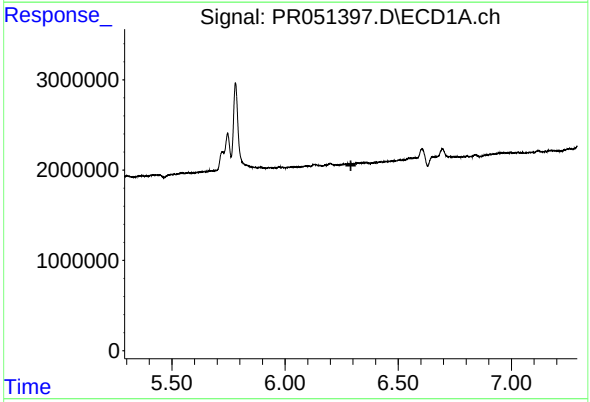
R.T.: 5.972 min
Delta R.T.: -0.025 min
Response: 167863
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



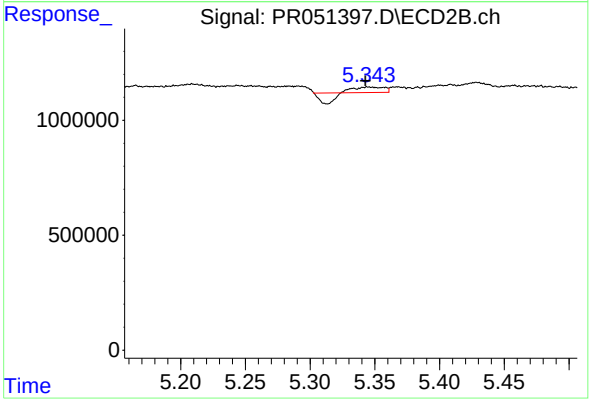
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 233113
Conc: 1.38 ng/ml



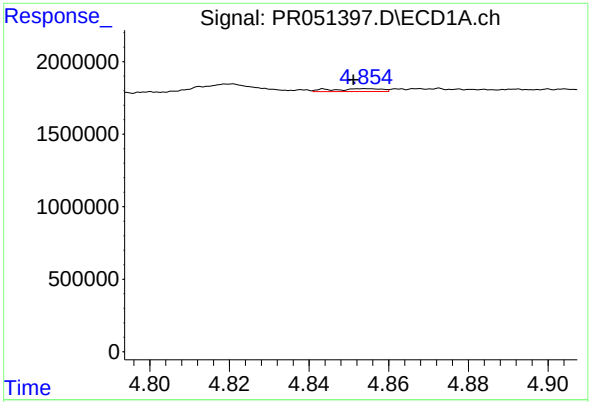
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#7 AR-1016-5

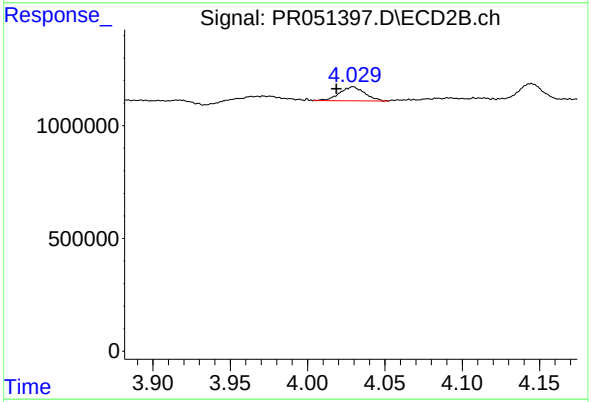
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 112529
Conc: 0.51 ng/ml



#8 AR-1221-1

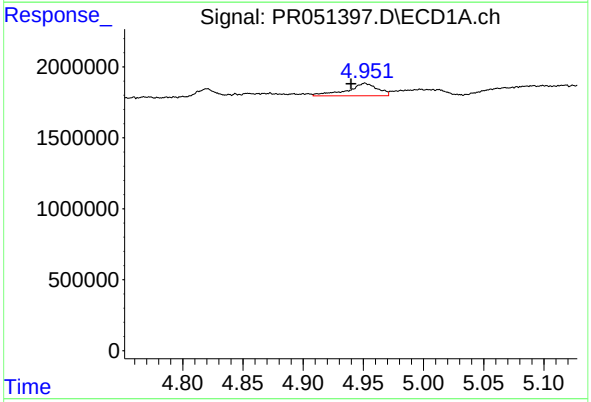
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 169216
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



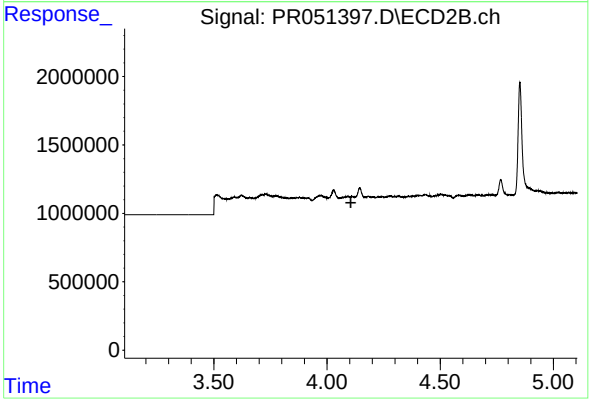
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 710708
Conc: 9.68 ng/ml



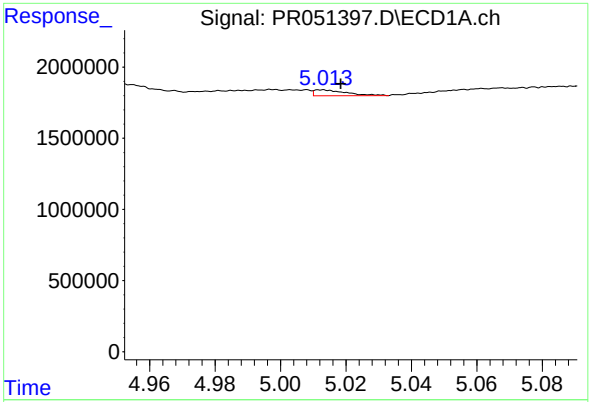
#9 AR-1221-2

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 1549209
Conc: 23.03 ng/ml



#9 AR-1221-2

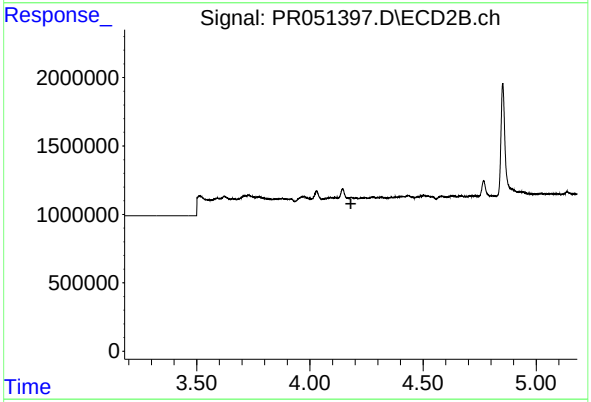
R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



#10 AR-1221-3

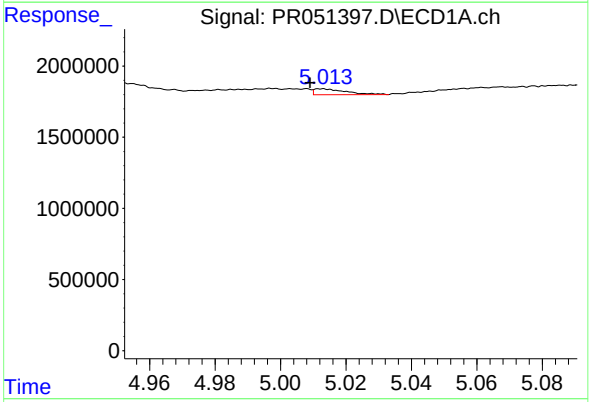
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 282989
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



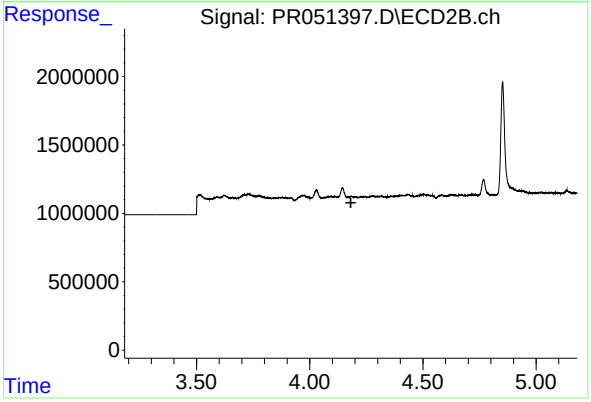
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



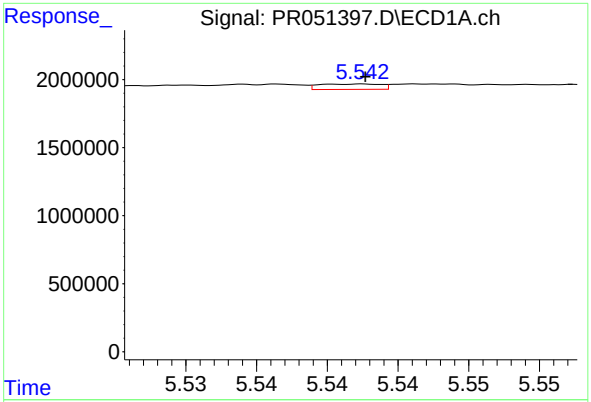
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 282989
Conc: 1.57 ng/ml



#11 AR-1232-1

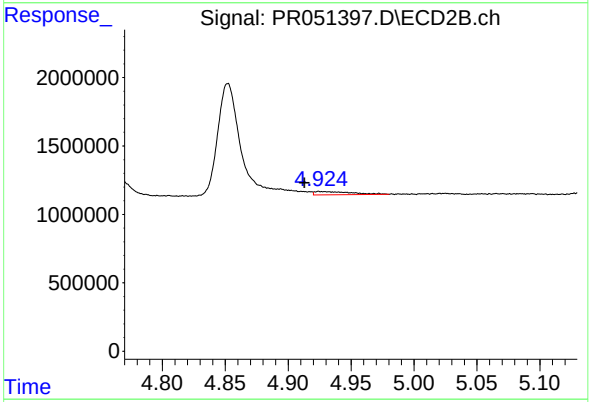
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

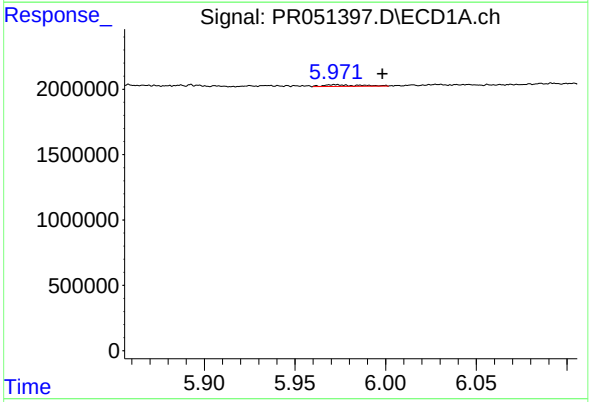
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 119889
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



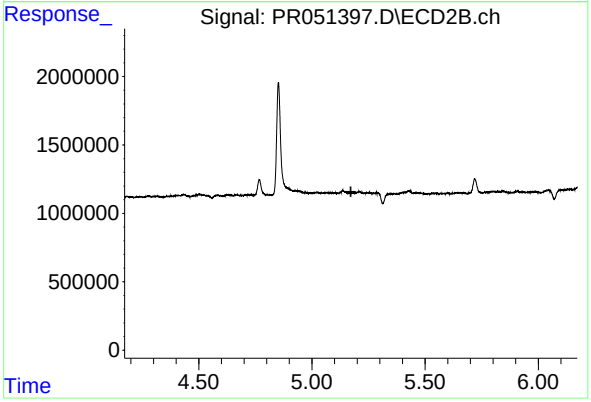
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 496701
Conc: 2.96 ng/ml



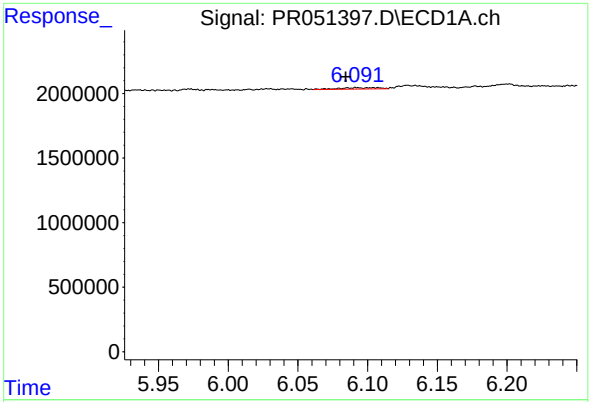
#14 AR-1232-4

R.T.: 5.972 min
Delta R.T.: -0.026 min
Response: 167863
Conc: 1.63 ng/ml



#14 AR-1232-4

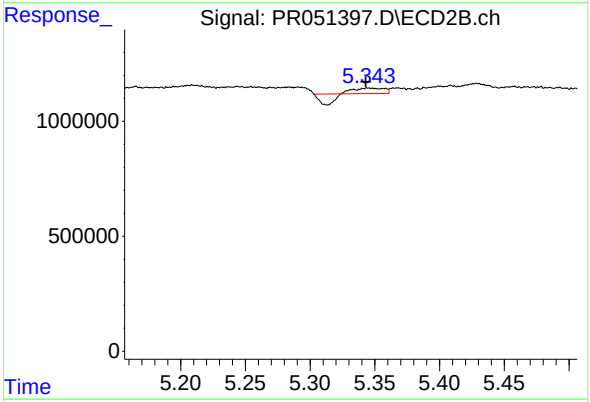
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

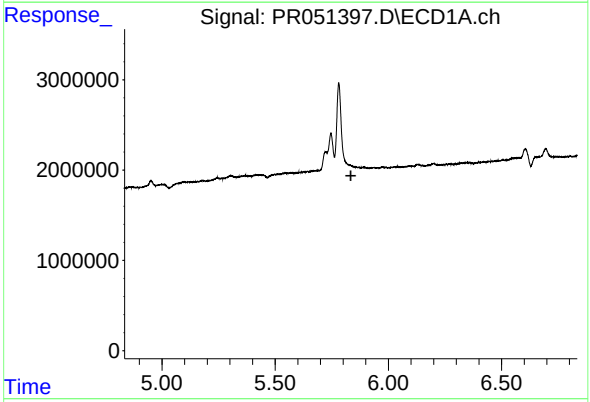
R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 205175
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



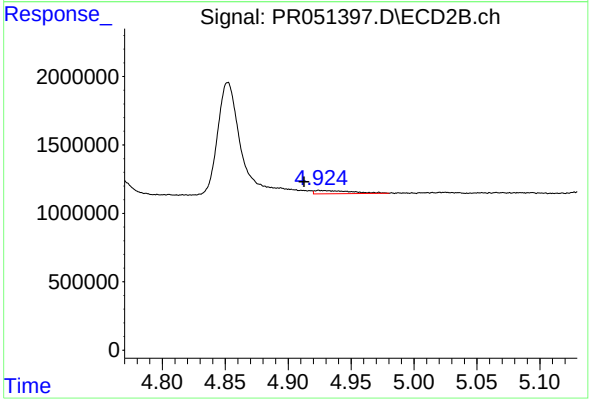
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 112529
Conc: 1.38 ng/ml



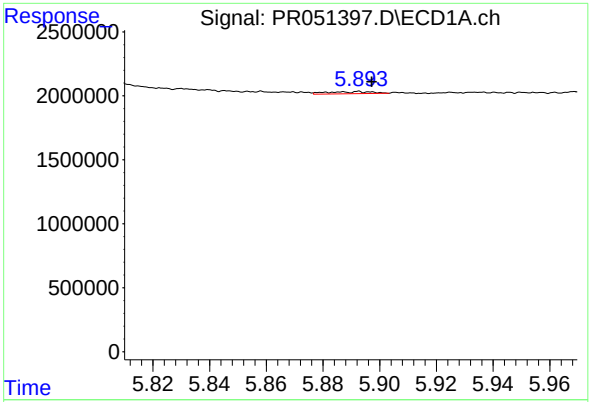
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

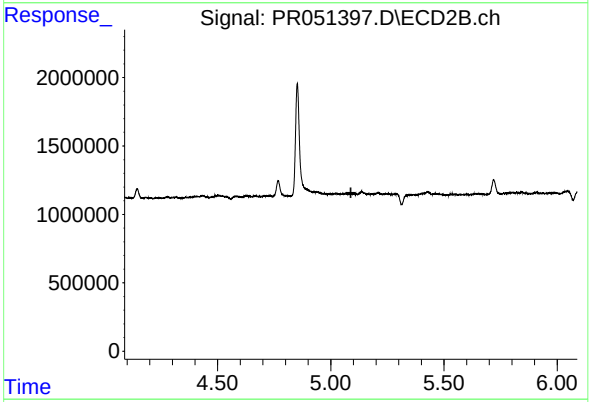
R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 496701
Conc: 1.64 ng/ml



#18 AR-1242-3

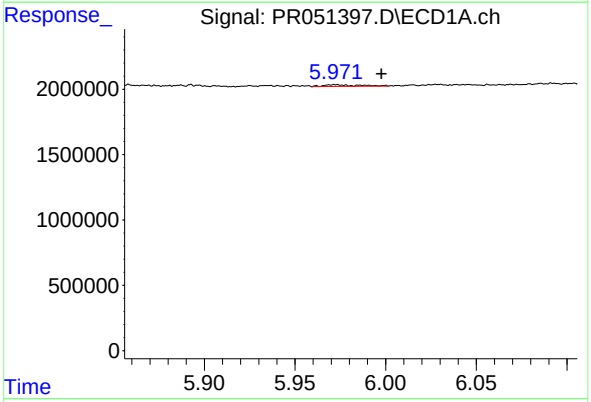
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 181971
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



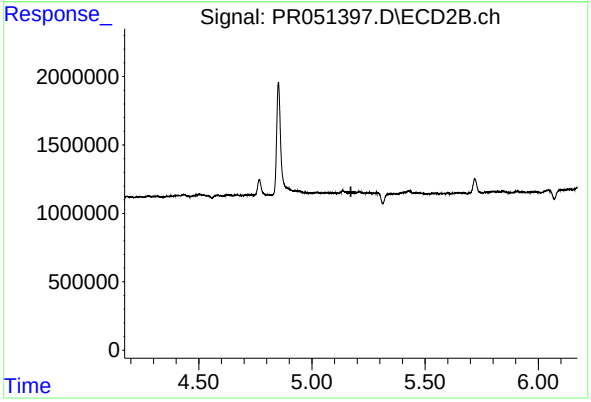
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



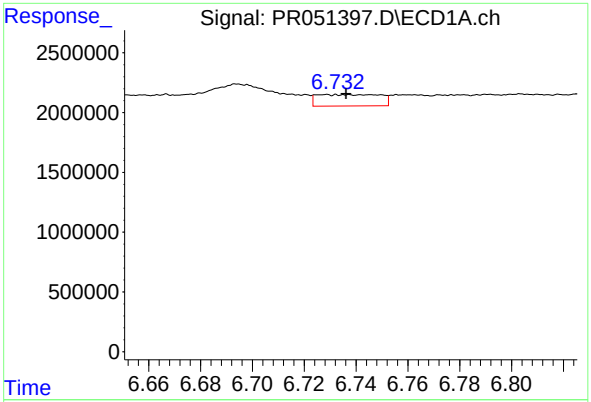
#19 AR-1242-4

R.T.: 5.972 min
Delta R.T.: -0.026 min
Response: 167863
Conc: 0.90 ng/ml



#19 AR-1242-4

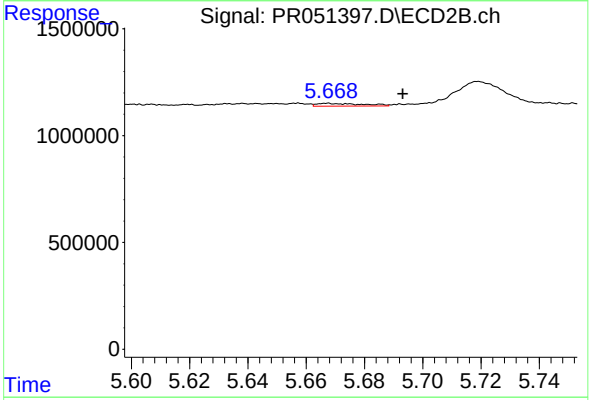
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

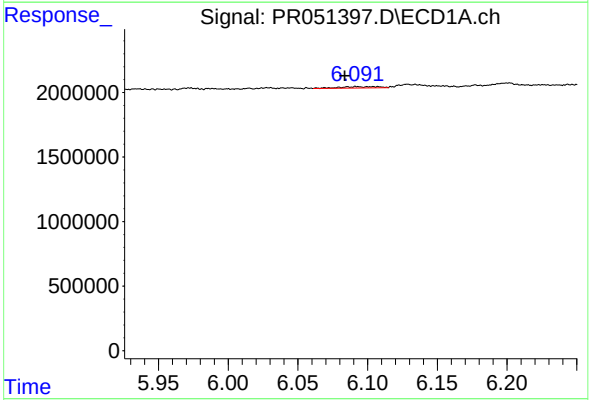
R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 1614427
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



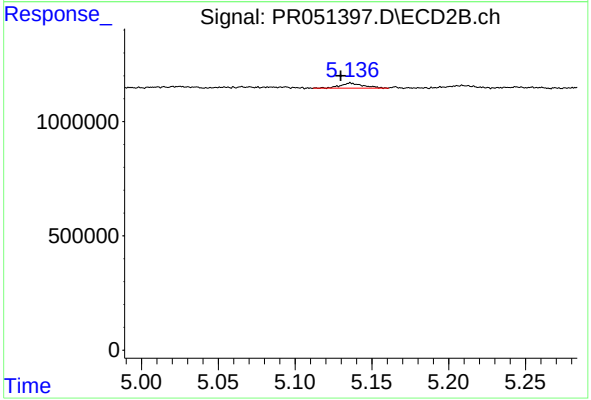
#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: -0.026 min
Response: 142478
Conc: 0.71 ng/ml



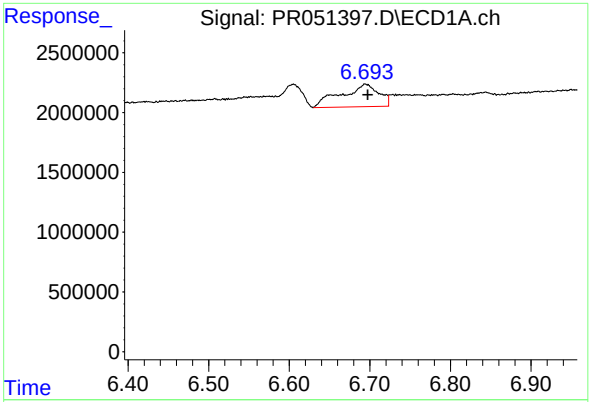
#22 AR-1248-2

R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 205175
Conc: 0.70 ng/ml



#22 AR-1248-2

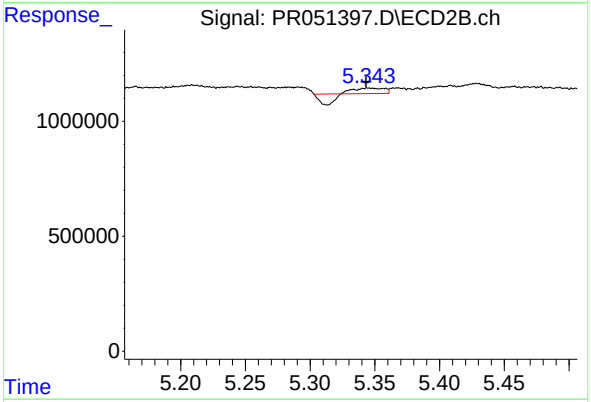
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 233113
Conc: 1.02 ng/ml



#24 AR-1248-4

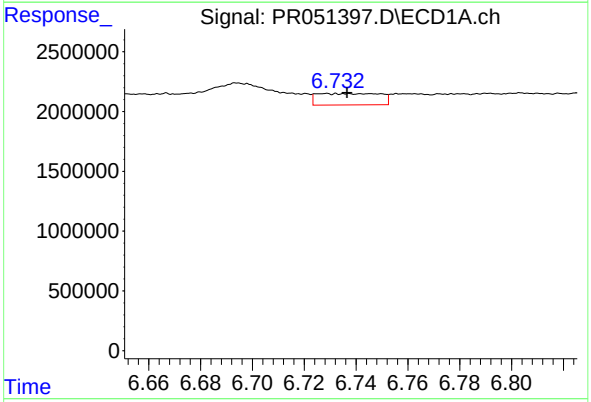
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 6137354
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



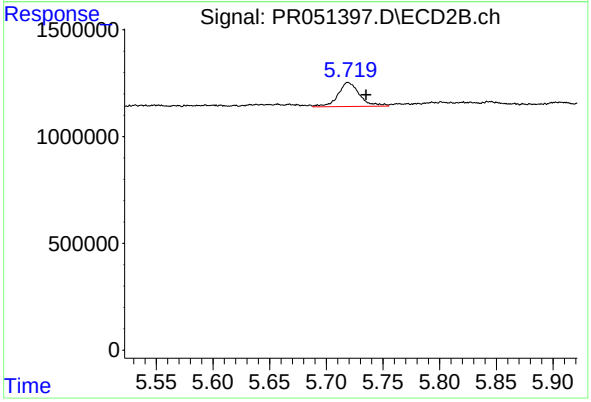
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 112529
Conc: 0.39 ng/ml



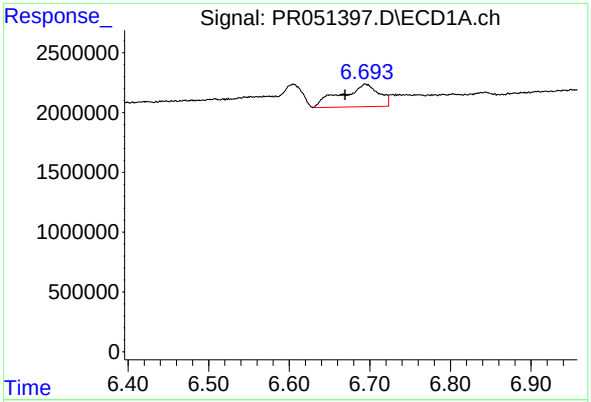
#25 AR-1248-5

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 1614427
Conc: 4.05 ng/ml



#25 AR-1248-5

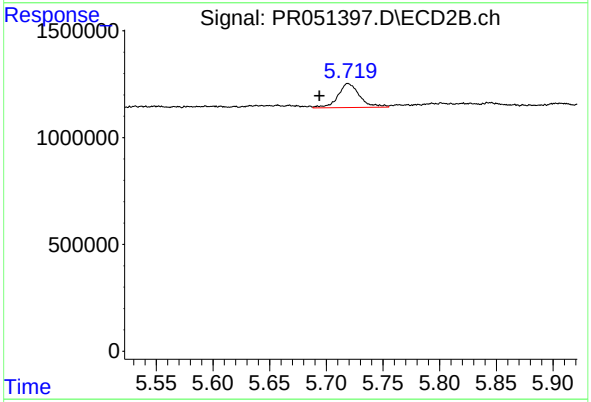
R.T.: 5.719 min
Delta R.T.: -0.016 min
Response: 1501732
Conc: 4.90 ng/ml



#26 AR-1254-1

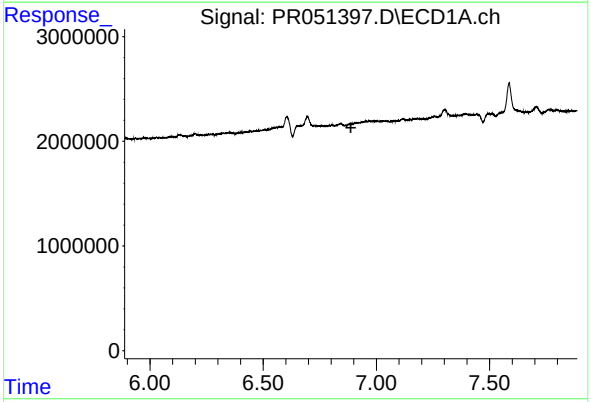
R.T.: 6.694 min
Delta R.T.: 0.025 min
Response: 6137354
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



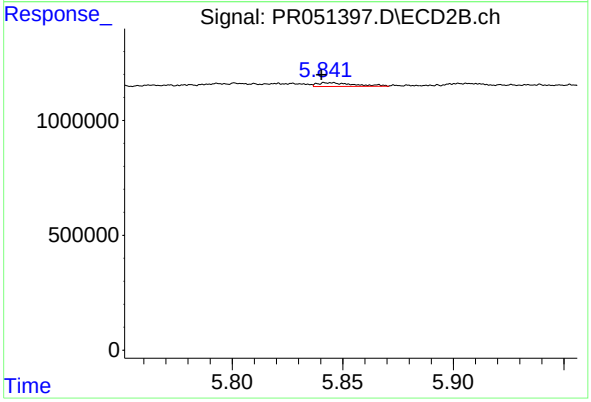
#26 AR-1254-1

R.T.: 5.719 min
Delta R.T.: 0.025 min
Response: 1501732
Conc: 3.66 ng/ml



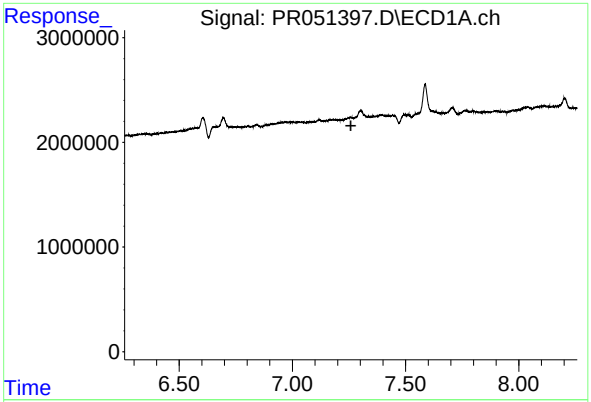
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#27 AR-1254-2

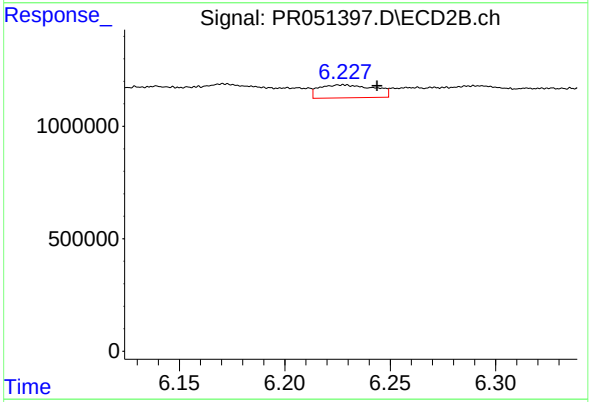
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 191540
Conc: 0.55 ng/ml



#28 AR-1254-3

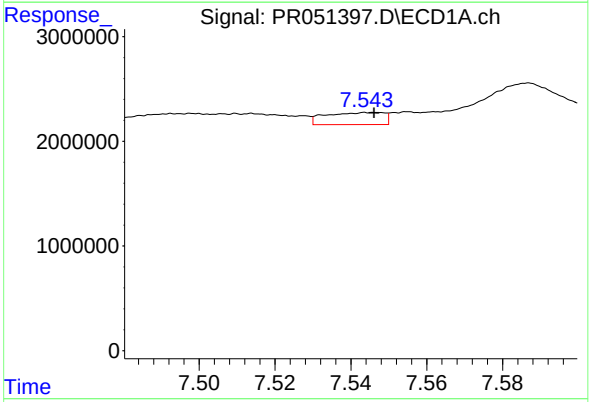
R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



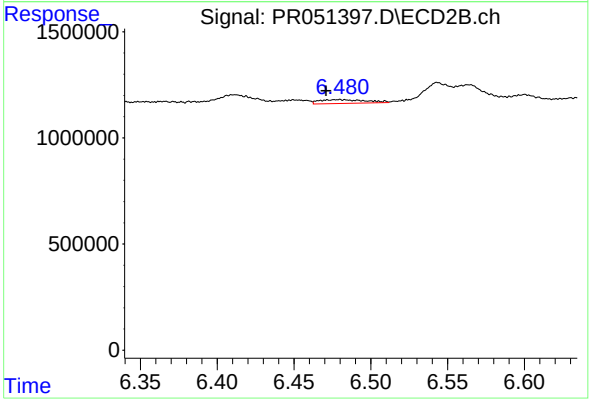
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: -0.016 min
Response: 1048779
Conc: 1.74 ng/ml



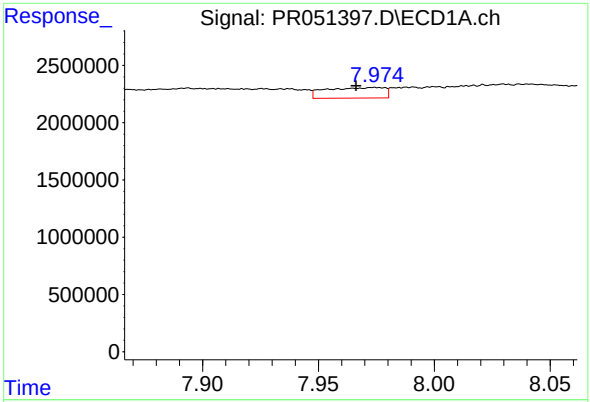
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1233684
Conc: 2.51 ng/ml



#29 AR-1254-4

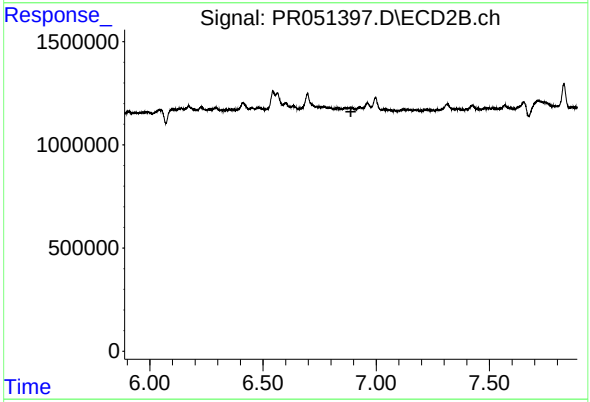
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 384199
Conc: 1.02 ng/ml



#30 AR-1254-5

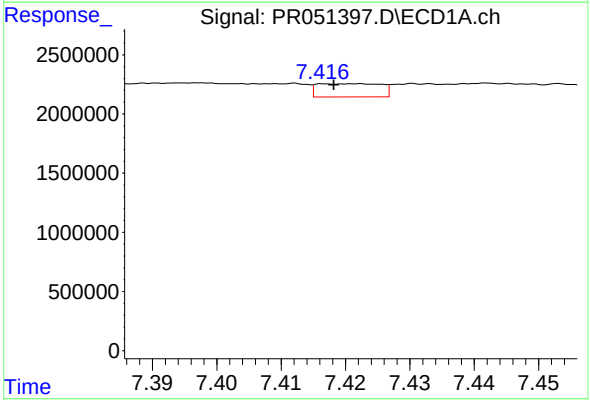
R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1613065
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



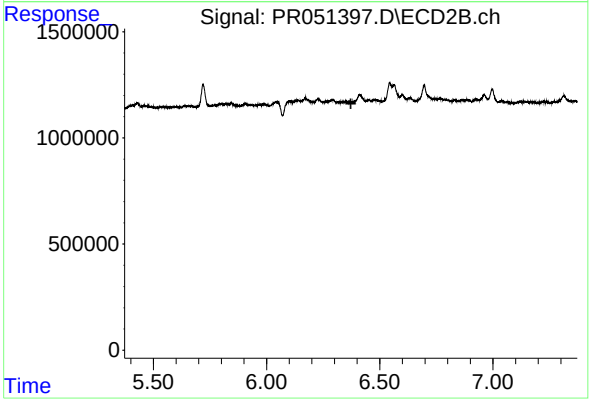
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



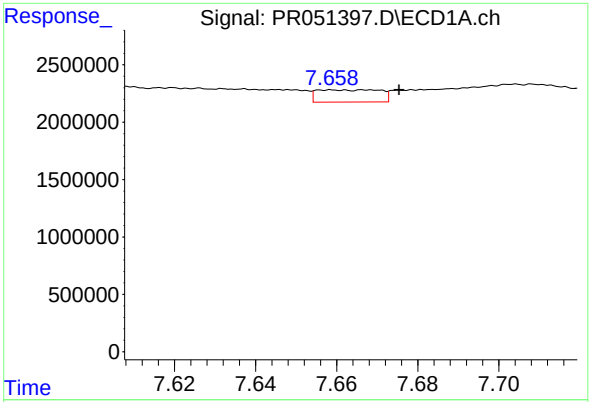
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 766581
Conc: 1.61 ng/ml



#31 AR-1260-1

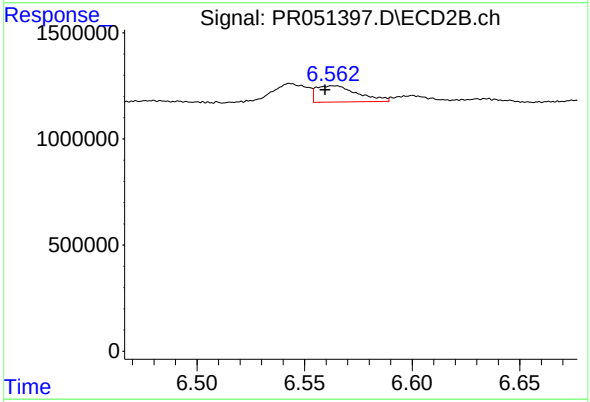
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

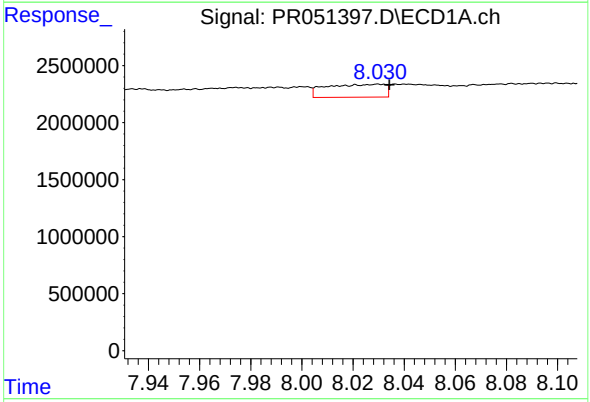
R.T.: 7.658 min
Delta R.T.: -0.017 min
Response: 1151327
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



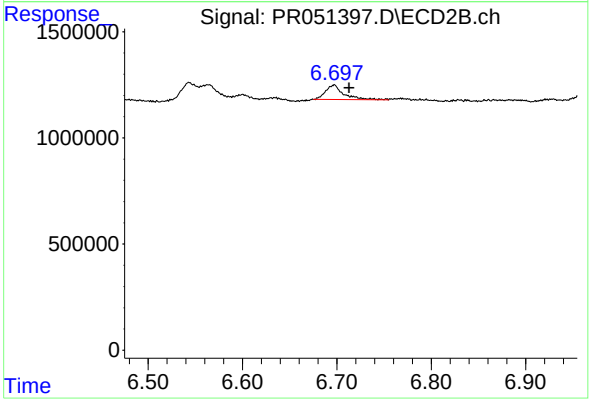
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 1028408
Conc: 2.03 ng/ml



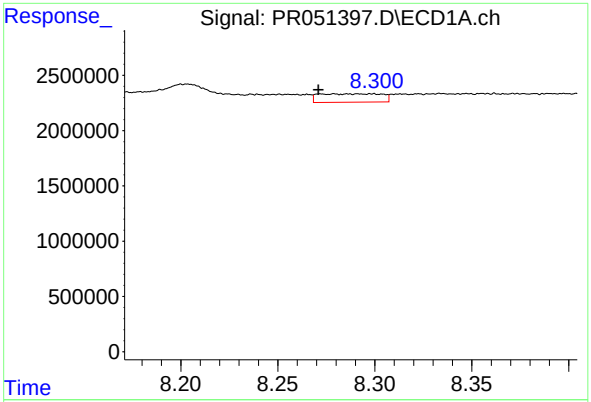
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 1817860
Conc: 3.64 ng/ml



#33 AR-1260-3

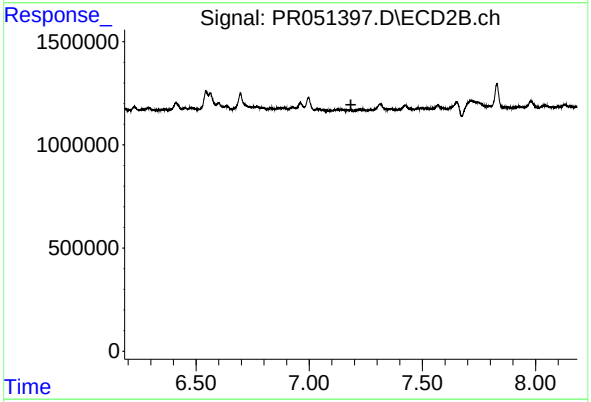
R.T.: 6.697 min
Delta R.T.: -0.016 min
Response: 921693
Conc: 1.88 ng/ml



#34 AR-1260-4

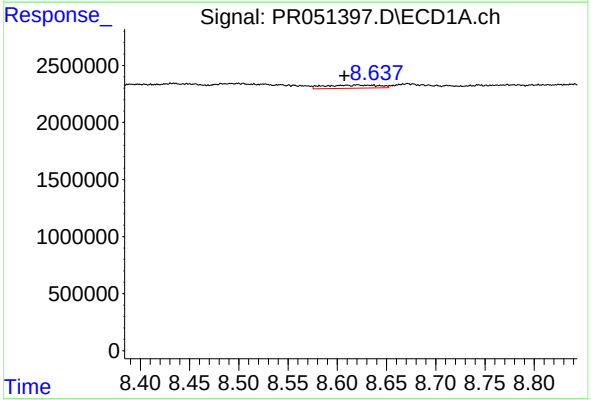
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 1712986
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



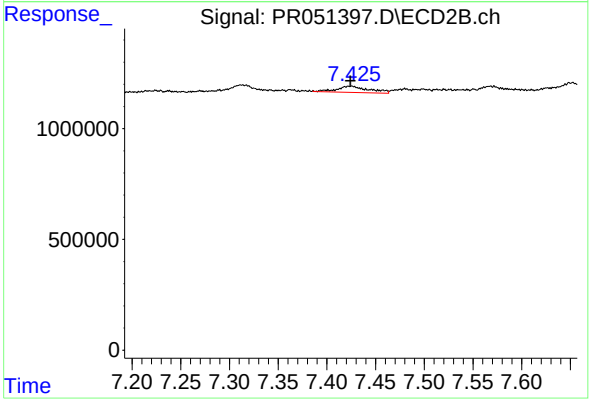
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



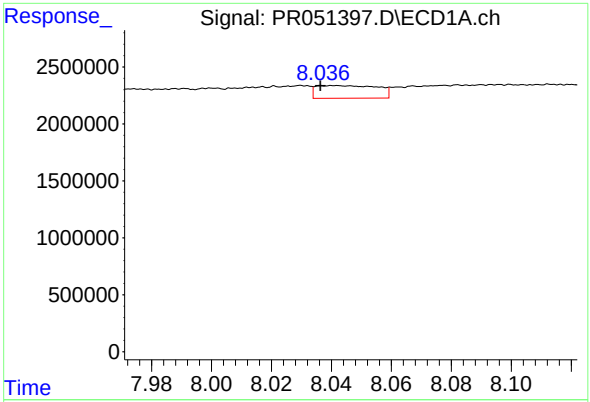
#35 AR-1260-5

R.T.: 8.621 min
Delta R.T.: 0.014 min
Response: 1102010
Conc: 0.96 ng/ml



#35 AR-1260-5

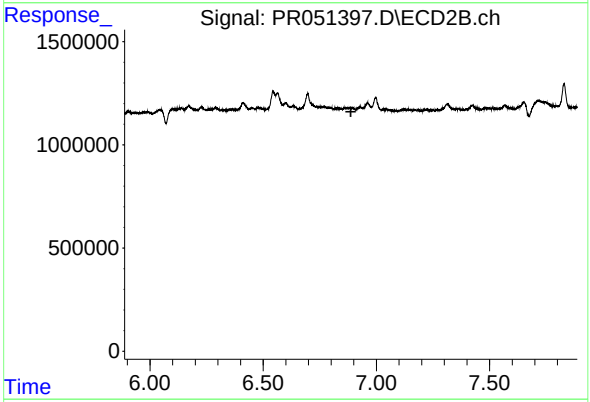
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 638083
Conc: 0.61 ng/ml



#36 AR-1262-1

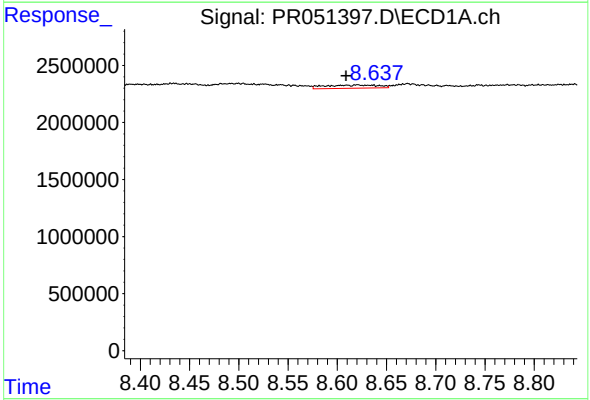
R.T.: 8.041 min
Delta R.T.: 0.005 min
Response: 1595248
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



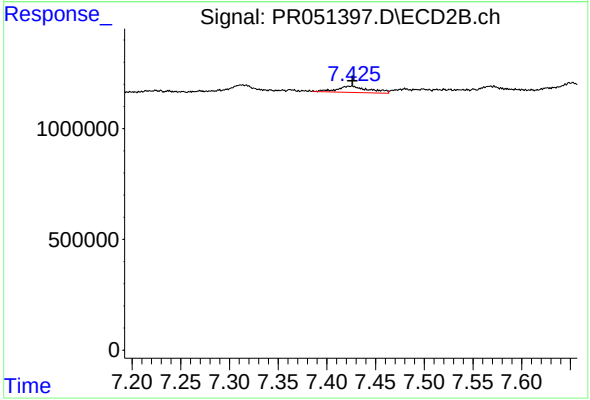
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



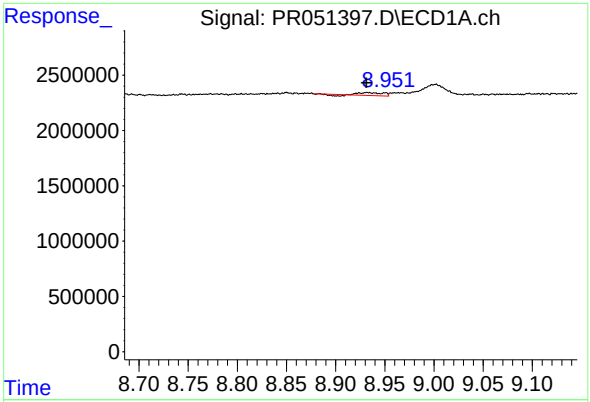
#37 AR-1262-2

R.T.: 8.621 min
Delta R.T.: 0.012 min
Response: 1102010
Conc: 0.92 ng/ml



#37 AR-1262-2

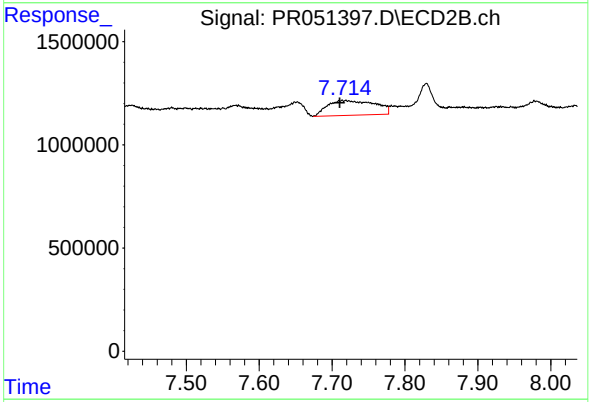
R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 638083
Conc: 0.63 ng/ml



#38 AR-1262-3

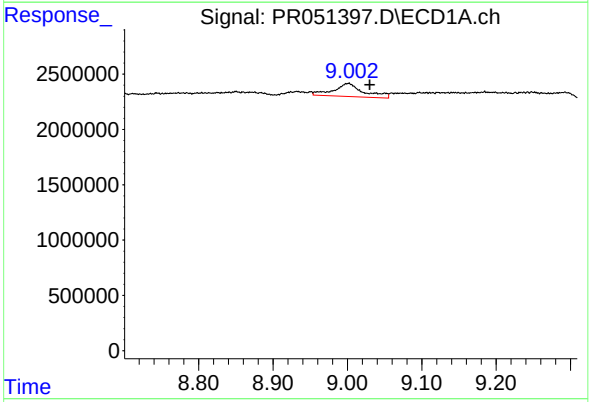
R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 371902
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



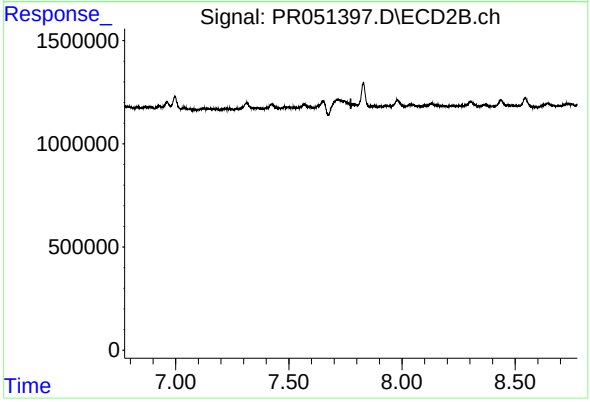
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 3247731
Conc: 8.83 ng/ml



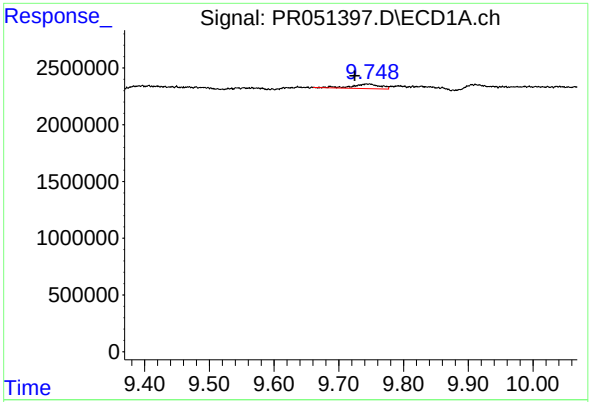
#39 AR-1262-4

R.T.: 9.001 min
Delta R.T.: -0.029 min
Response: 3328806
Conc: 5.72 ng/ml



#39 AR-1262-4

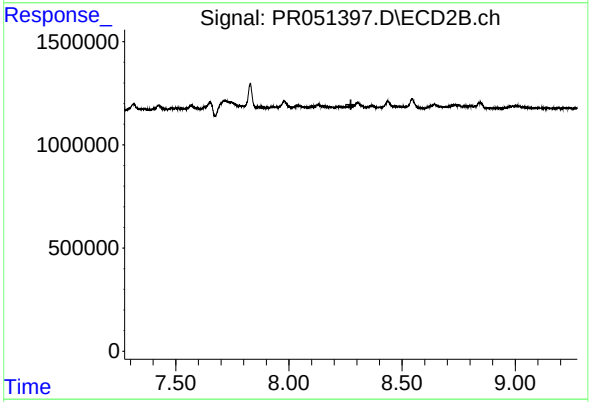
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#40 AR-1262-5

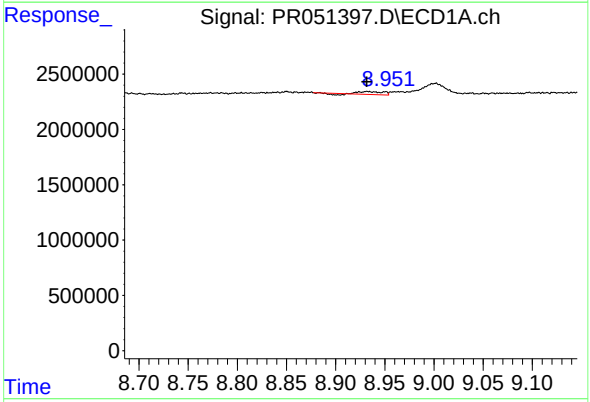
R.T.: 9.744 min
Delta R.T.: 0.020 min
Response: 1198426
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



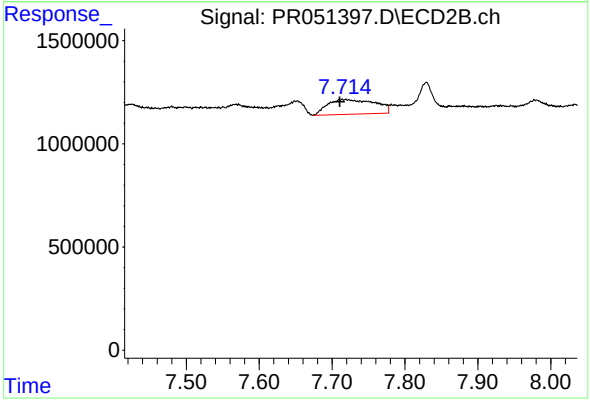
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



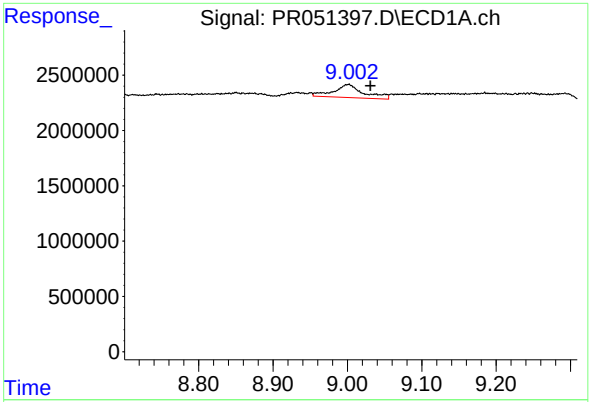
#41 AR-1268-1

R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 371902
Conc: 0.26 ng/ml



#41 AR-1268-1

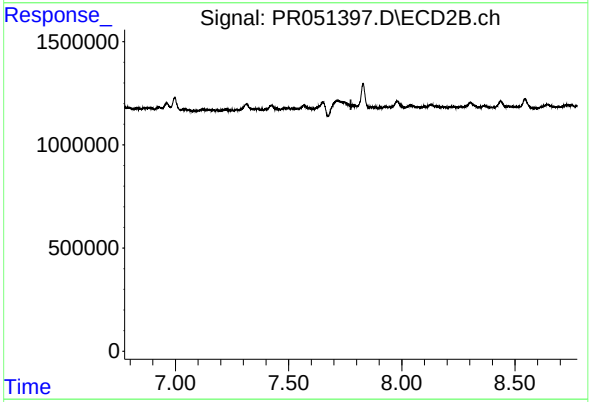
R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 3247731
Conc: 3.02 ng/ml



#42 AR-1268-2

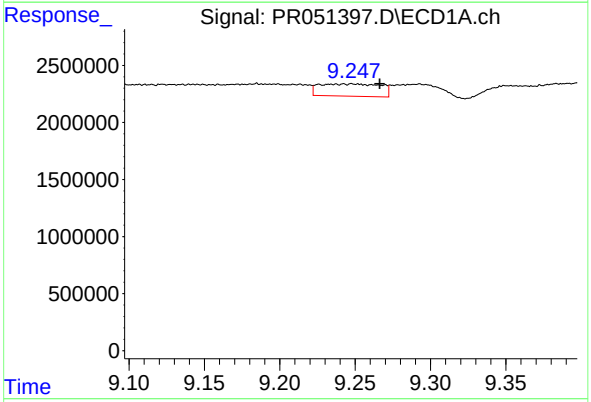
R.T.: 9.001 min
Delta R.T.: -0.030 min
Response: 3328806
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



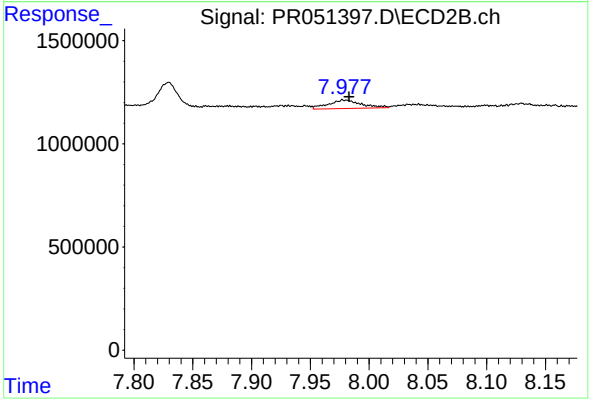
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



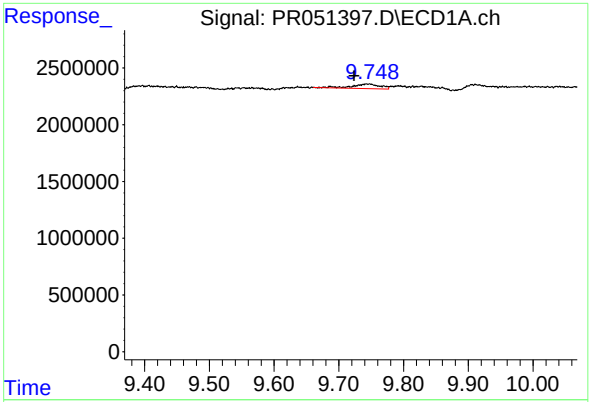
#43 AR-1268-3

R.T.: 9.248 min
Delta R.T.: -0.019 min
Response: 3059599
Conc: 2.74 ng/ml



#43 AR-1268-3

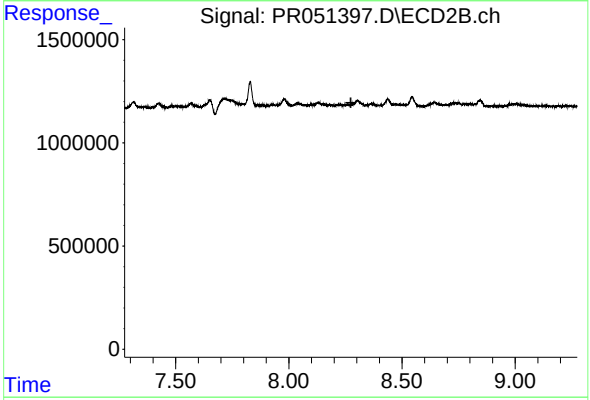
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 803603
Conc: 0.98 ng/ml



#44 AR-1268-4

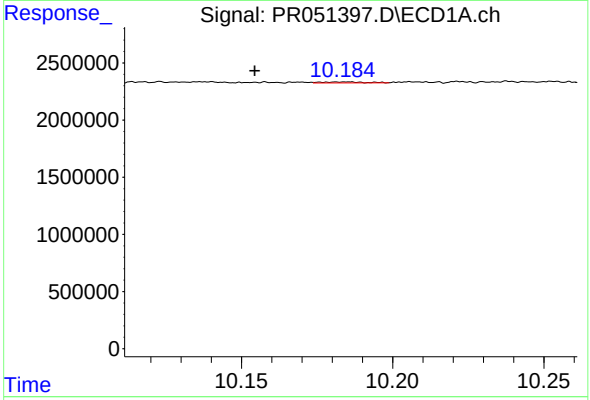
R.T.: 9.744 min
Delta R.T.: 0.021 min
Response: 1198426
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



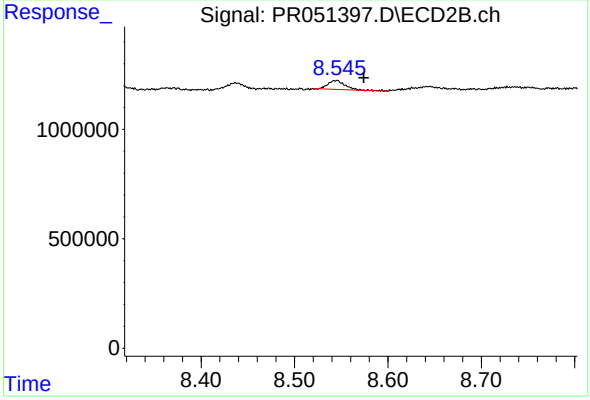
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.030 min
Response: 83553
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.029 min
Response: 525462
Conc: 0.19 ng/ml