

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:31
 Operator : AJ\MA
 Sample : M1113-14 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:14:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.668	3.854	8944730	9909934	3.354	3.246
2)	SA Decachlor...	10.552	8.910	10075688	27561758	3.824	3.166
Target Compounds							
4)	L1 AR-1016-2	0.000	4.974f	0	134644	N.D.	0.962 #
6)	L1 AR-1016-4	0.000	5.182	0	550923	N.D.	16.806 #
7)	L1 AR-1016-5	0.000	5.381	0	1404077	N.D.	25.804 #
8)	L2 AR-1221-1	4.884	0.000	977333	0	30.146	N.D. #
9)	L2 AR-1221-2	0.000	4.137	0	3018198	N.D.	109.607 #
10)	L2 AR-1221-3	0.000	4.226	0	305258	N.D.	3.713 #
11)	L3 AR-1232-1	0.000	4.226	0	305258	N.D.	5.056 #
12)	L3 AR-1232-2	0.000	4.974f	0	134644	N.D.	2.497 #
14)	L3 AR-1232-4	0.000	5.213	0	112012	N.D.	7.047 #
15)	L3 AR-1232-5	0.000	5.381	0	1404077	N.D.	70.073 #
17)	L4 AR-1242-2	0.000	4.974f	0	134644	N.D.	1.261 #
19)	L4 AR-1242-4	0.000	5.213	0	112012	N.D.	3.170 #
20)	L4 AR-1242-5	6.765	5.741	194486	499726	3.241	8.001 #
22)	L5 AR-1248-2	0.000	5.182	0	550923	N.D.	12.750 #
23)	L5 AR-1248-3	0.000	5.213	0	112012	N.D.	2.158 #
24)	L5 AR-1248-4	6.700f	5.381	2472780	1404077	23.296	20.326
25)	L5 AR-1248-5	6.765	5.763f	194486	4524790	1.912	43.146 #
26)	L6 AR-1254-1	6.700	5.741	2472780	499726	23.199	4.553 #
27)	L6 AR-1254-2	6.916	5.886	1348794	7694796	8.333	65.001 #
28)	L6 AR-1254-3	7.287	6.293	1393750	1613168	8.598	6.996
29)	L6 AR-1254-4	7.572	6.521	2422472	4806730	18.434	12.840 #
30)	L6 AR-1254-5	7.992	6.938	4309610	5738832	32.319	13.058 #
31)	L7 AR-1260-1	7.450	6.422	1622133	867042	13.265	6.890 #
32)	L7 AR-1260-2	7.704	6.611	1700767	7450275	11.206	14.519 #
33)	L7 AR-1260-3	8.063	6.764	3467219	1161340	29.282	3.971 #
34)	L7 AR-1260-4	8.320f	7.233	6626186	25455327	52.519	72.300 #
35)	L7 AR-1260-5	8.636	7.479	1141927	6049537	4.384	4.553
36)	L8 AR-1262-1	8.063	6.938	3467219	5738832	20.210	23.660
37)	L8 AR-1262-2	8.636	7.479	1141927	6049537	3.868	3.883
38)	L8 AR-1262-3	8.961	7.766	20005694	77523098	98.015	129.203 #
39)	L8 AR-1262-4	9.064	7.830	12821125	34917658	80.100	34.842 #
40)	L8 AR-1262-5	9.755	8.339	2650789	8789337	22.962	19.820
41)	L9 AR-1268-1	8.961	7.766	20005694	77523098	54.570	42.733
42)	L9 AR-1268-2	9.064	7.830	12821125	34917658	37.166	23.012 #
43)	L9 AR-1268-3	9.303	8.038	16113228	61230717	53.677	45.526
44)	L9 AR-1268-4	9.755	8.339	2650789	8789337	20.224	17.409
45)	L9 AR-1268-5	10.194	8.644	46381065	151.2E6	46.478	38.100

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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:14:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

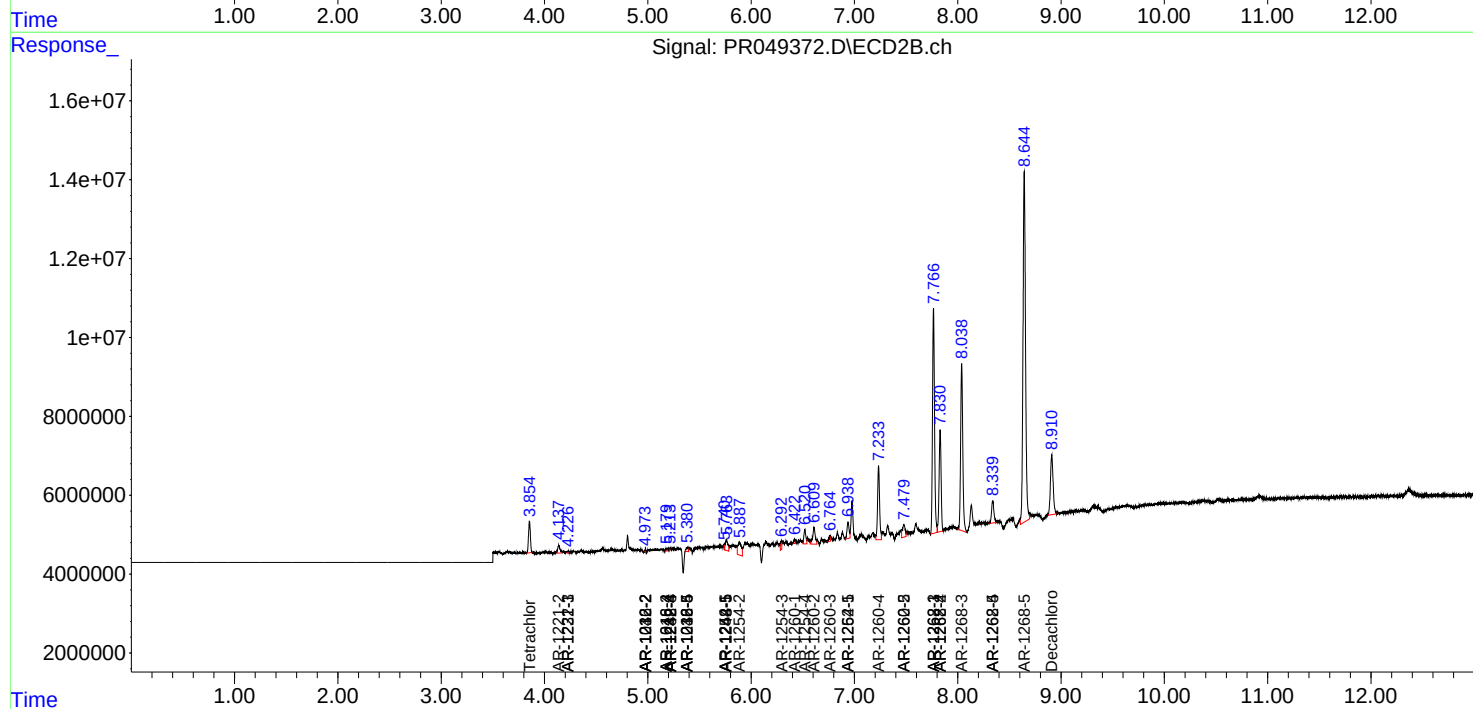
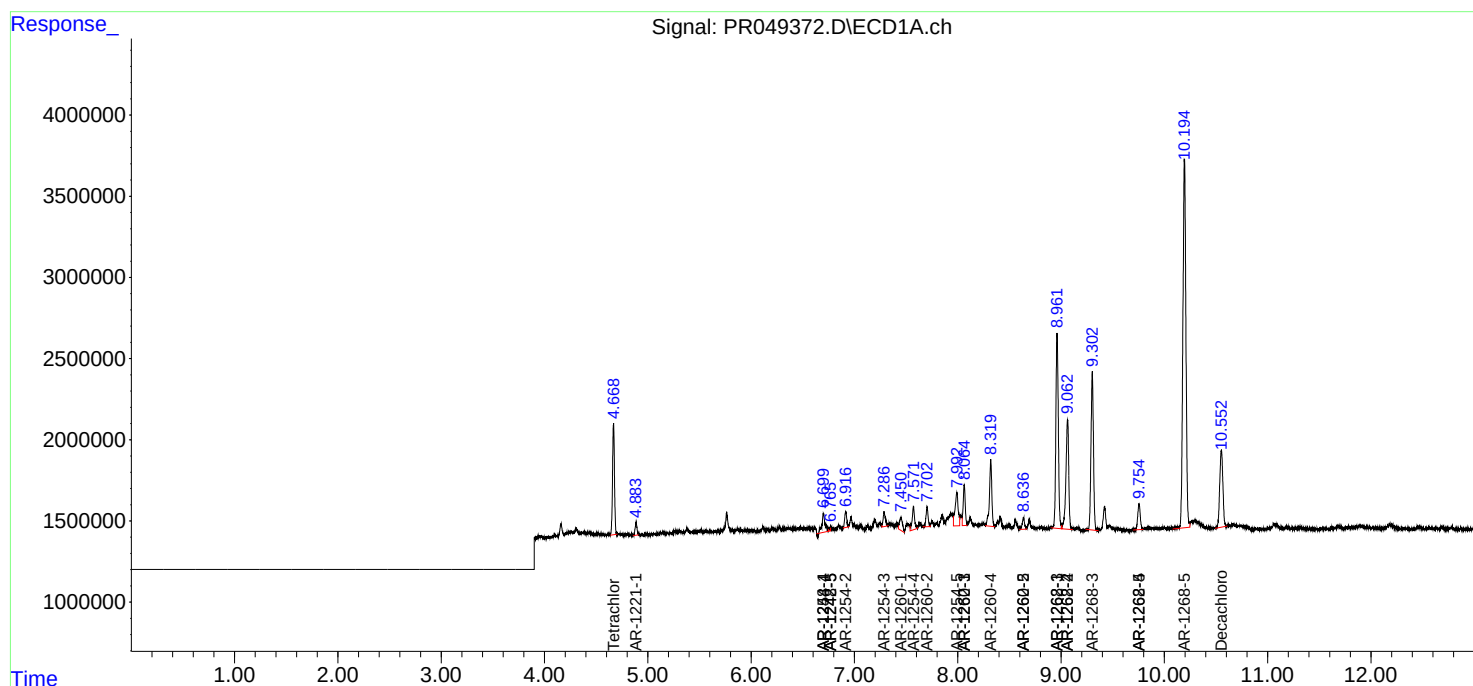
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

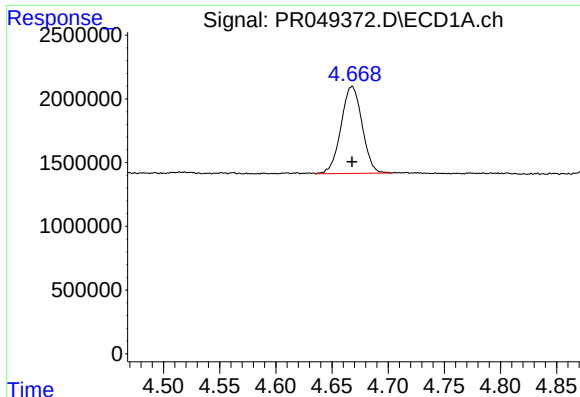
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

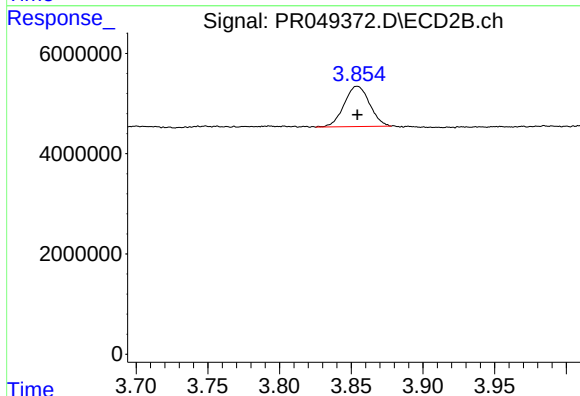




#1 Tetrachloro-m-xylene

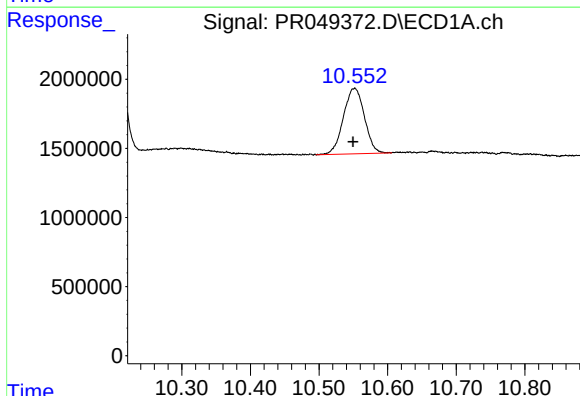
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 8944730
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



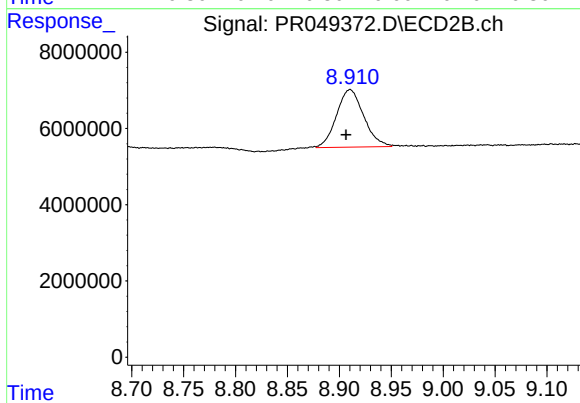
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 9909934
Conc: 3.25 ng/ml



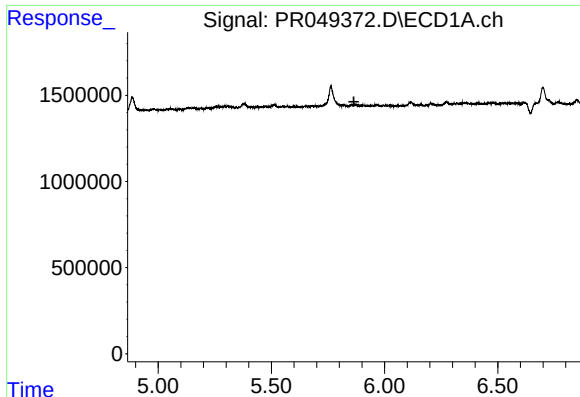
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.002 min
Response: 10075688
Conc: 3.82 ng/ml



#2 Decachlorobiphenyl

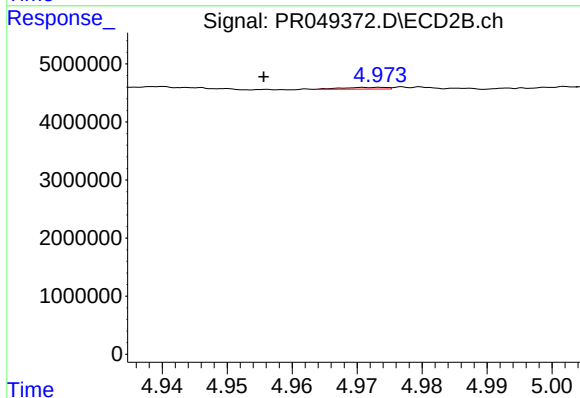
R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 27561758
Conc: 3.17 ng/ml



#4 AR-1016-2

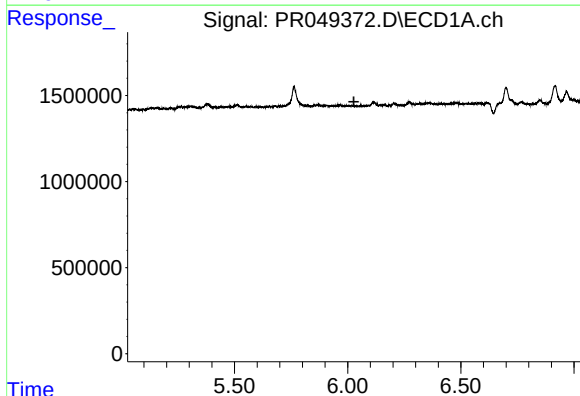
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



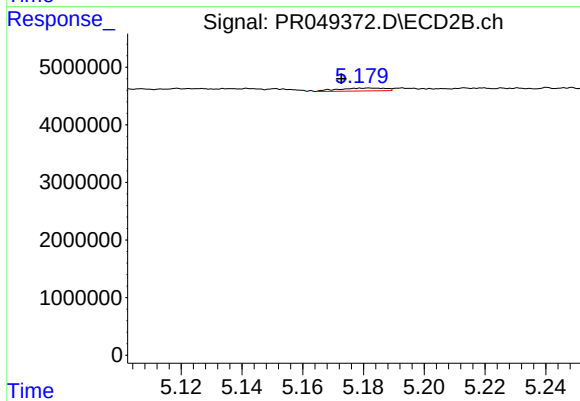
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 134644
Conc: 0.96 ng/ml



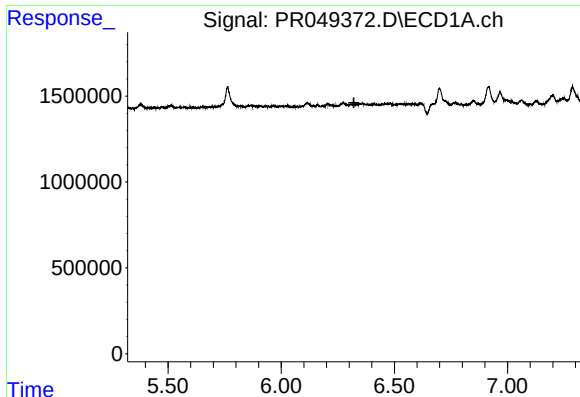
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

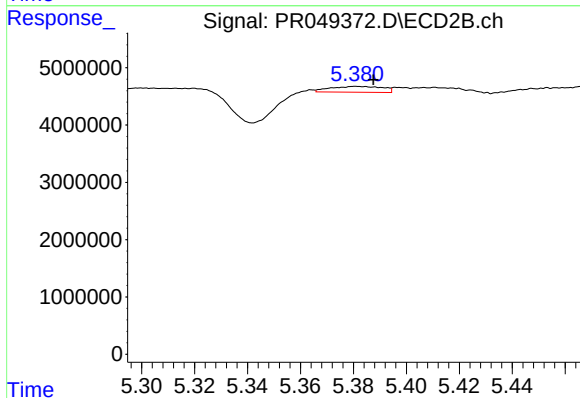
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 550923
Conc: 16.81 ng/ml



#7 AR-1016-5

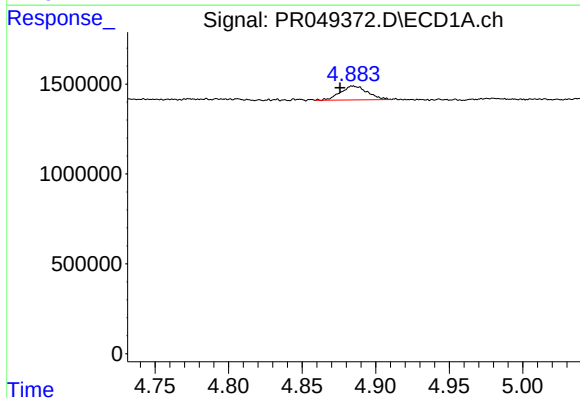
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



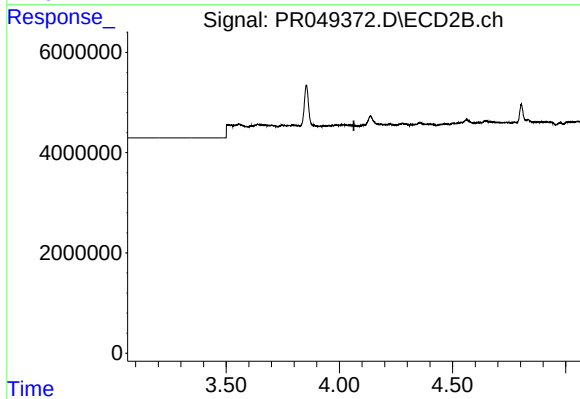
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 1404077
Conc: 25.80 ng/ml



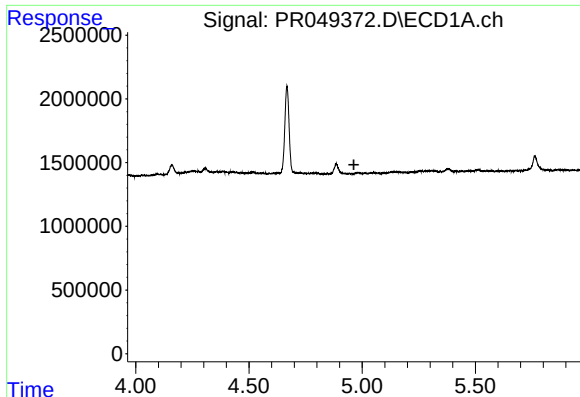
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 977333
Conc: 30.15 ng/ml



#8 AR-1221-1

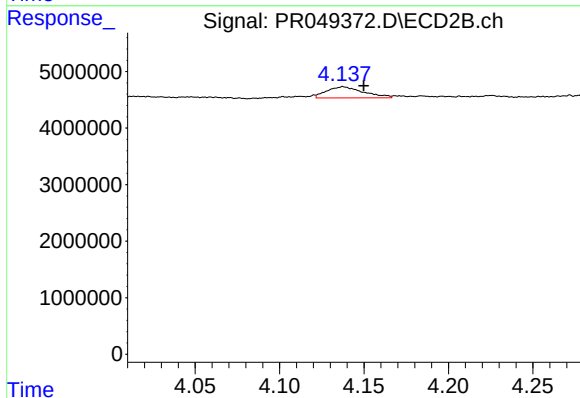
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

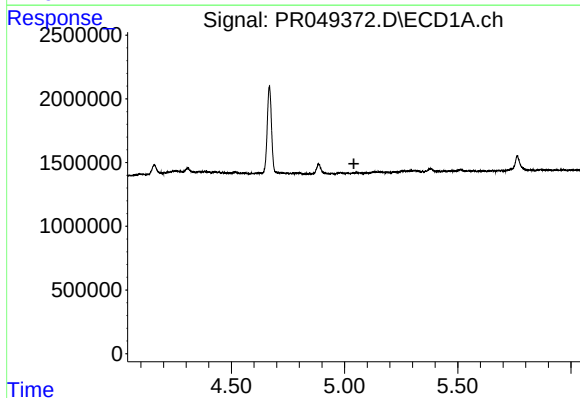
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



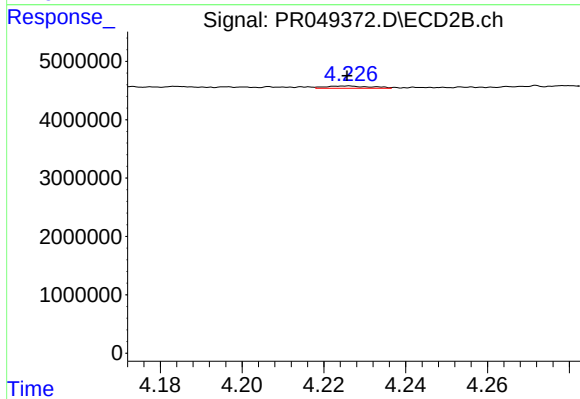
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.012 min
Response: 3018198
Conc: 109.61 ng/ml



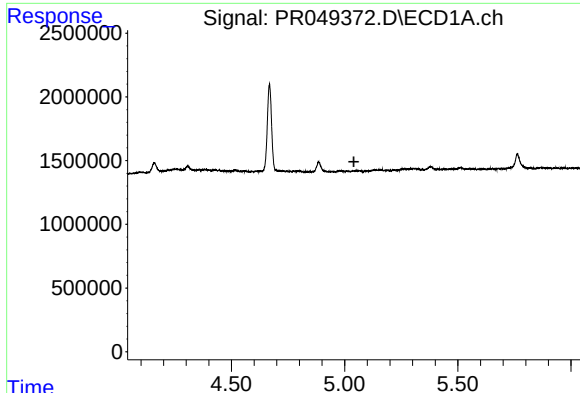
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#10 AR-1221-3

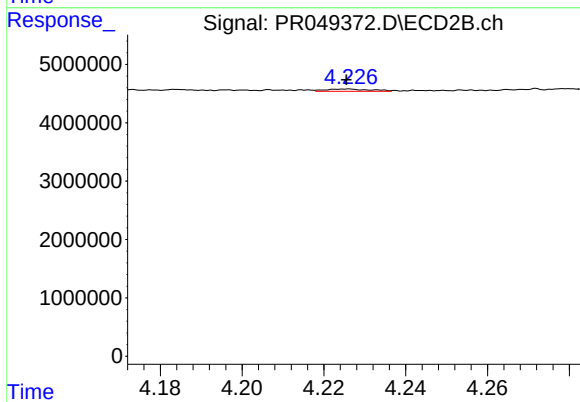
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 305258
Conc: 3.71 ng/ml



#11 AR-1232-1

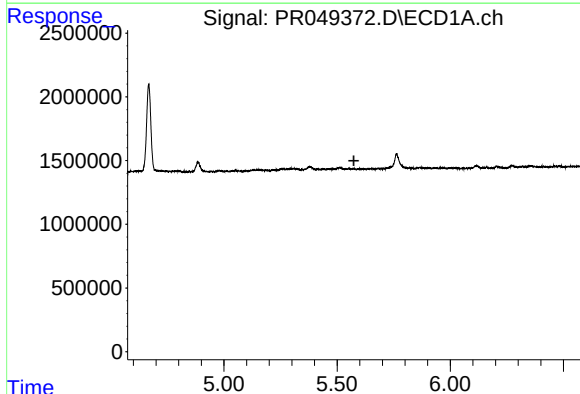
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



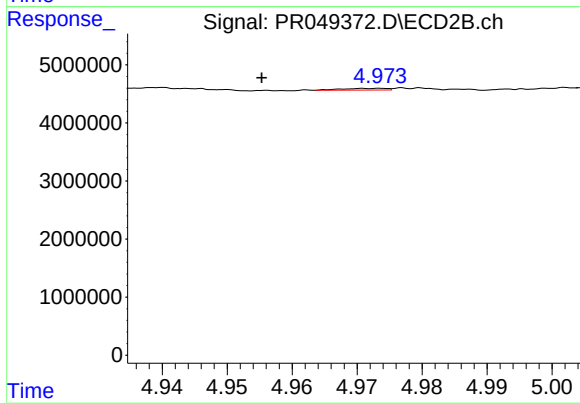
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 305258
Conc: 5.06 ng/ml



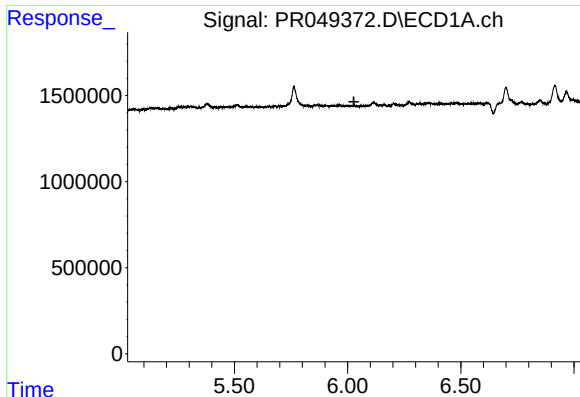
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

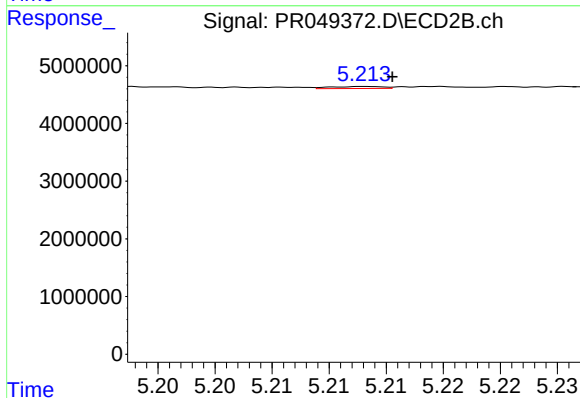
R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 134644
Conc: 2.50 ng/ml



#14 AR-1232-4

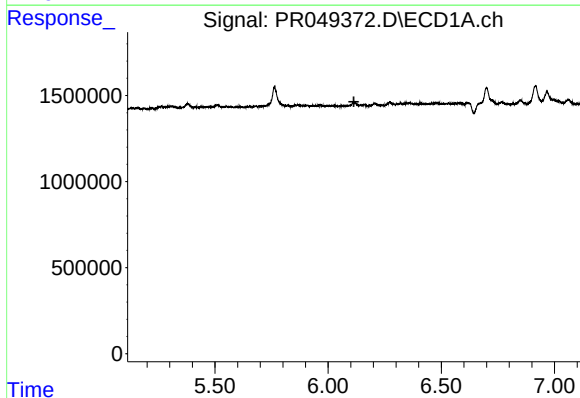
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



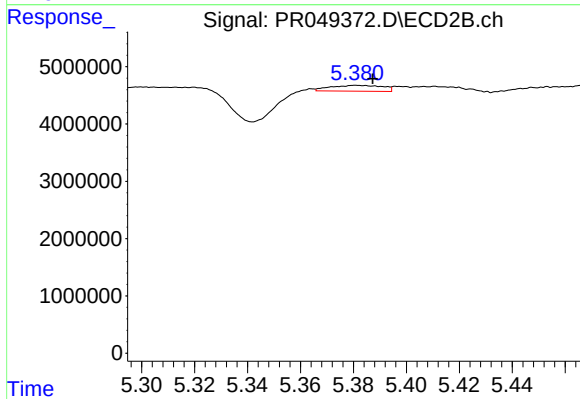
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 112012
Conc: 7.05 ng/ml



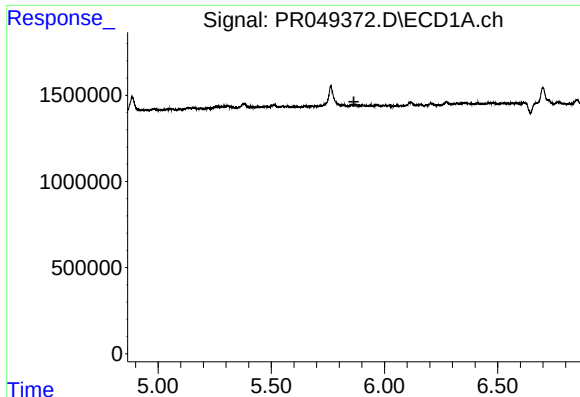
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#15 AR-1232-5

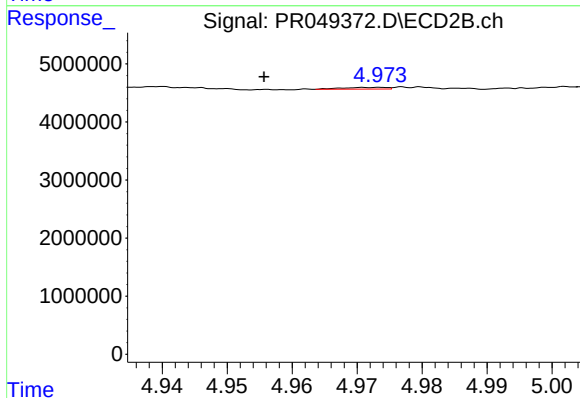
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 1404077
Conc: 70.07 ng/ml



#17 AR-1242-2

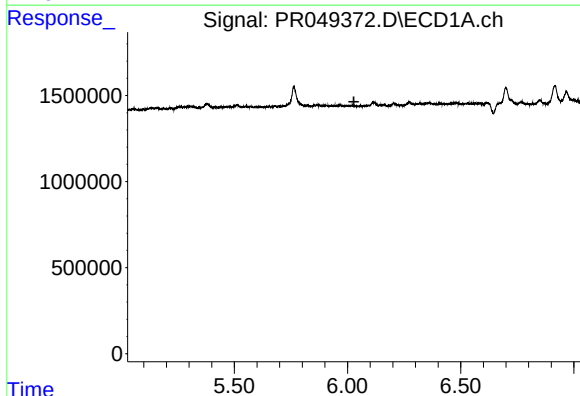
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



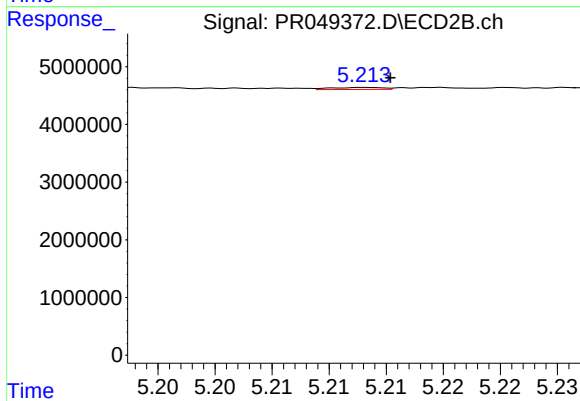
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 134644
Conc: 1.26 ng/ml



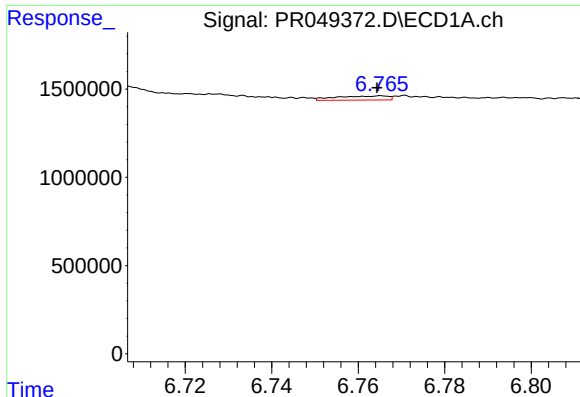
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

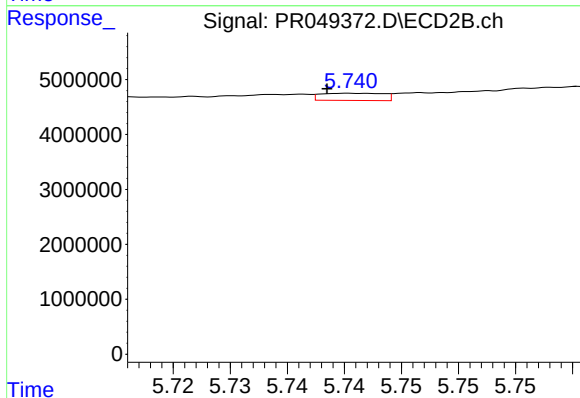
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 112012
Conc: 3.17 ng/ml



#20 AR-1242-5

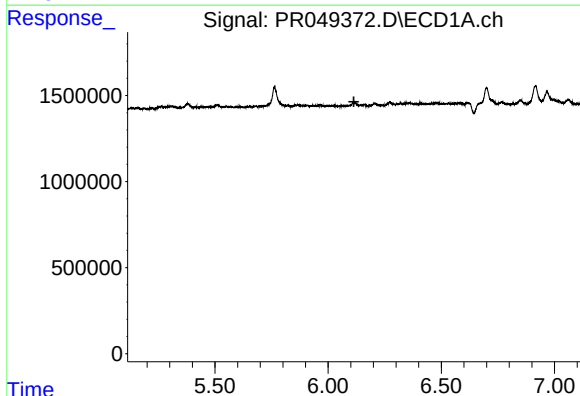
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 194486
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



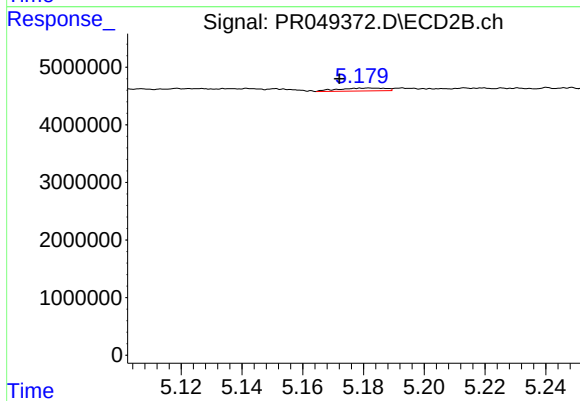
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 499726
Conc: 8.00 ng/ml



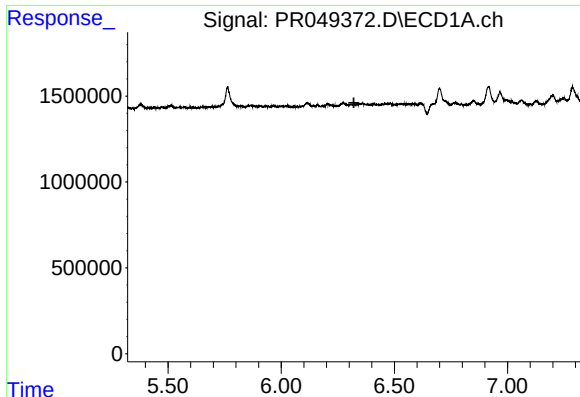
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#22 AR-1248-2

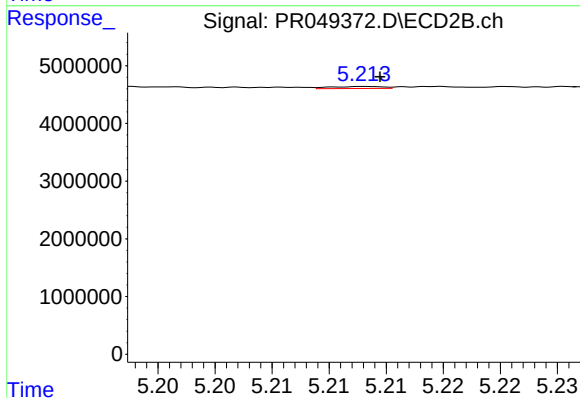
R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 550923
Conc: 12.75 ng/ml



#23 AR-1248-3

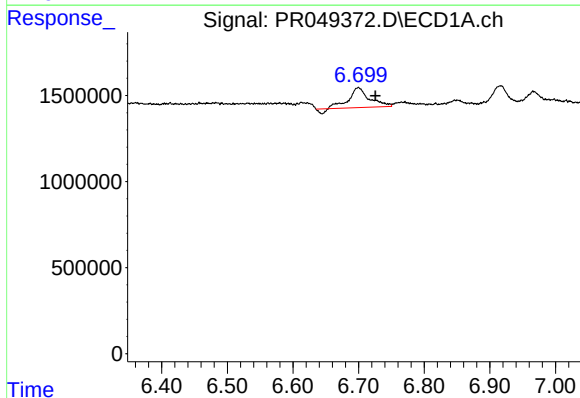
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



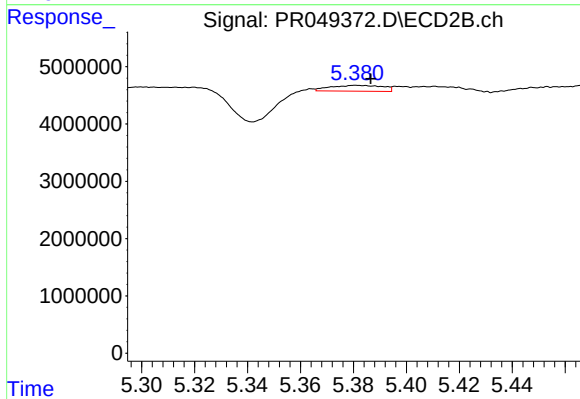
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 112012
Conc: 2.16 ng/ml



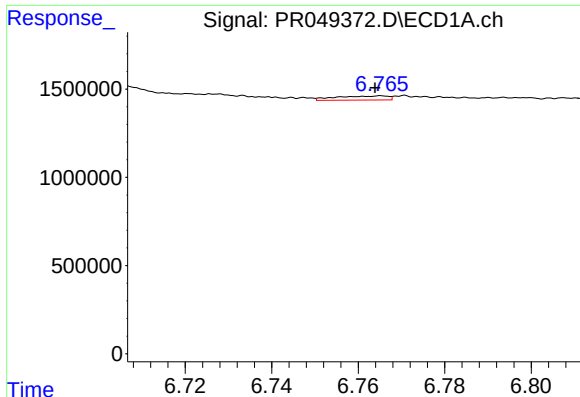
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.026 min
Response: 2472780
Conc: 23.30 ng/ml



#24 AR-1248-4

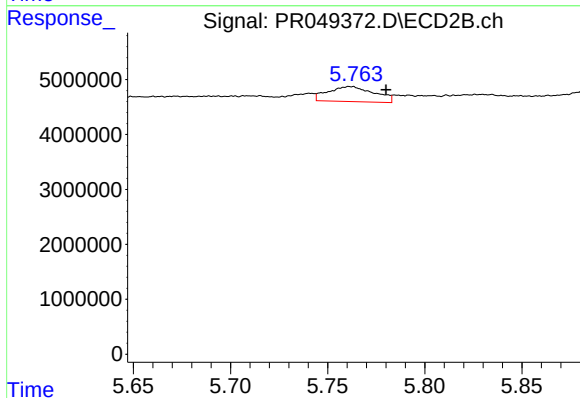
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 1404077
Conc: 20.33 ng/ml



#25 AR-1248-5

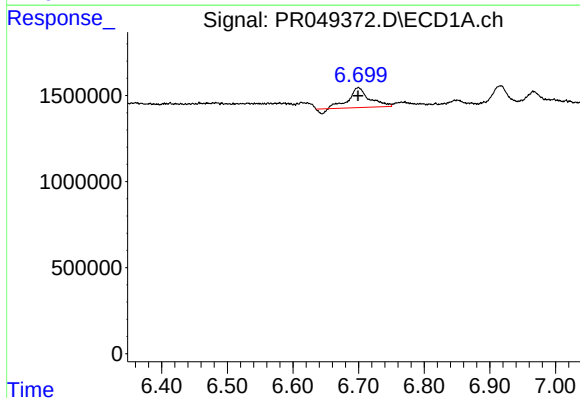
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 194486
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



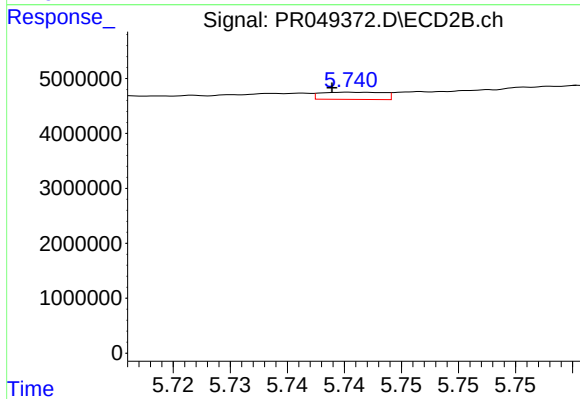
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.017 min
Response: 4524790
Conc: 43.15 ng/ml



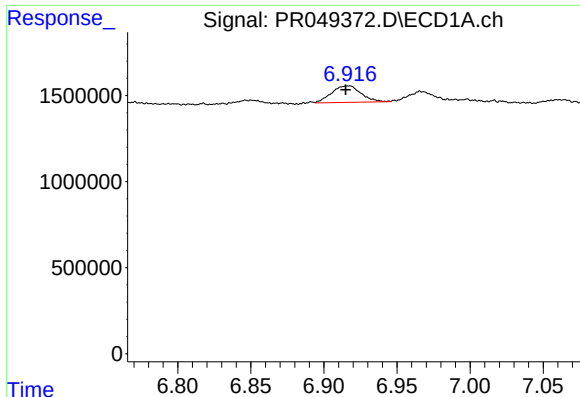
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2472780
Conc: 23.20 ng/ml



#26 AR-1254-1

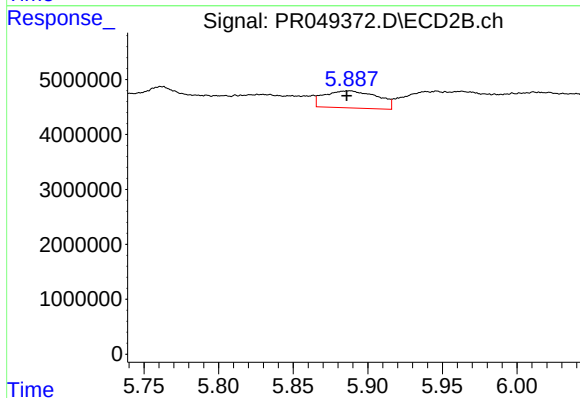
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 499726
Conc: 4.55 ng/ml



#27 AR-1254-2

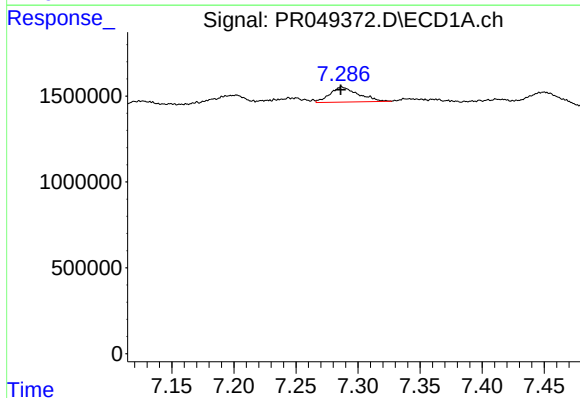
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1348794
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



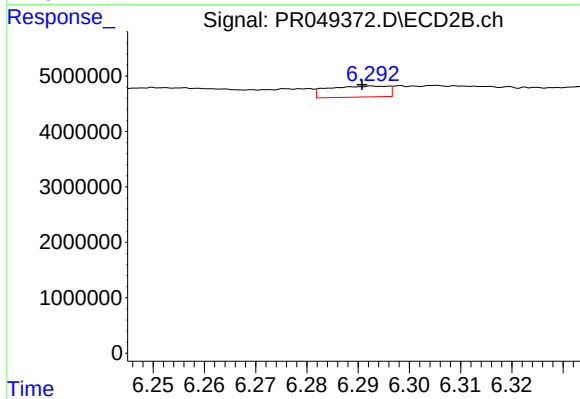
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 7694796
Conc: 65.00 ng/ml



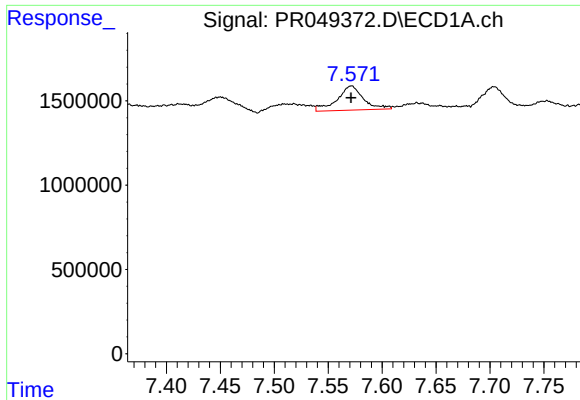
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1393750
Conc: 8.60 ng/ml



#28 AR-1254-3

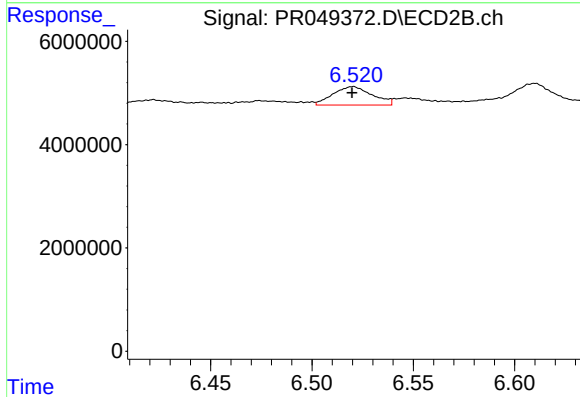
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 1613168
Conc: 7.00 ng/ml



#29 AR-1254-4

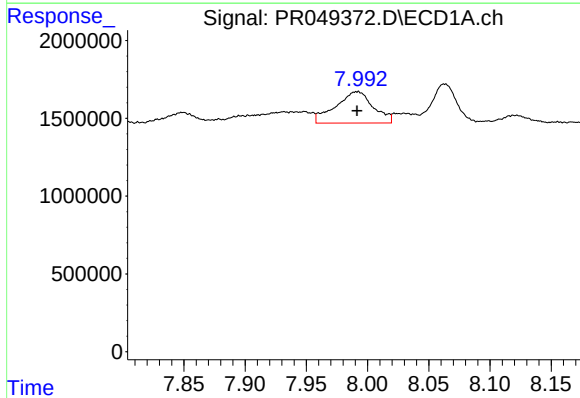
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 2422472
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



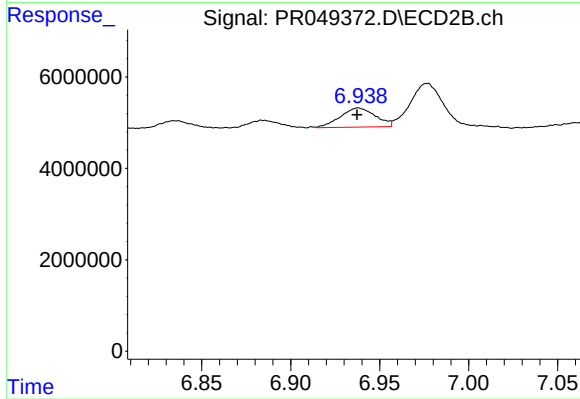
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 4806730
Conc: 12.84 ng/ml



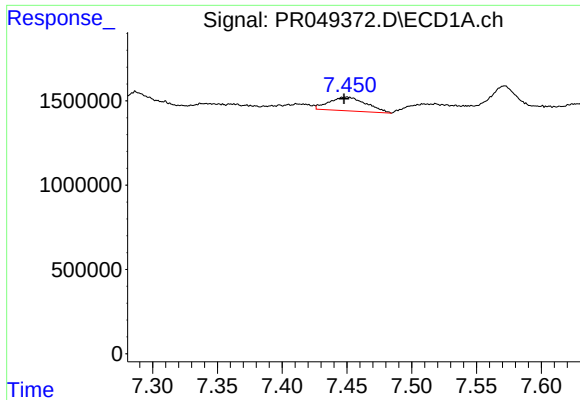
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 4309610
Conc: 32.32 ng/ml



#30 AR-1254-5

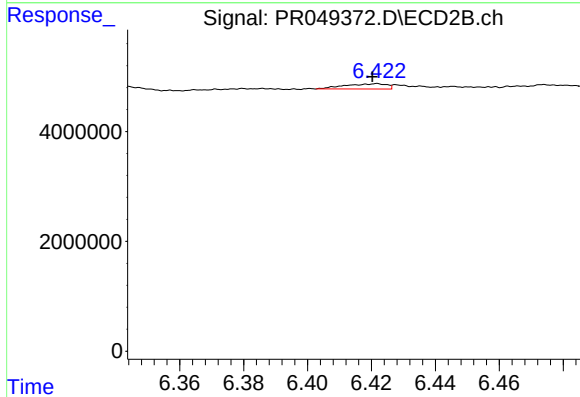
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 5738832
Conc: 13.06 ng/ml



#31 AR-1260-1

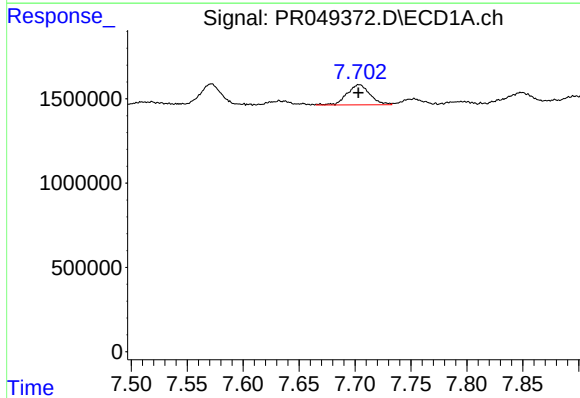
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 1622133
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



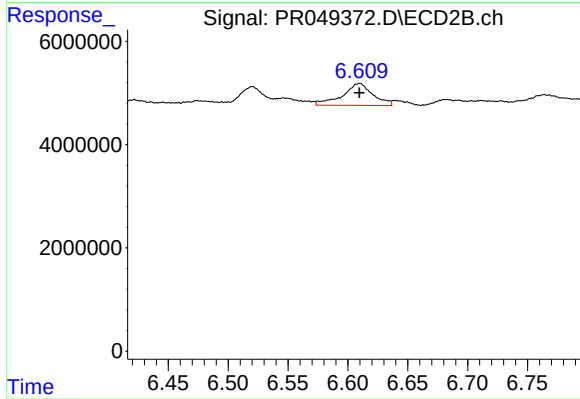
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 867042
Conc: 6.89 ng/ml



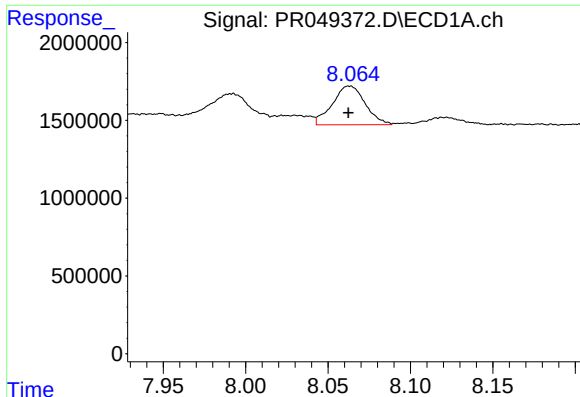
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 1700767
Conc: 11.21 ng/ml



#32 AR-1260-2

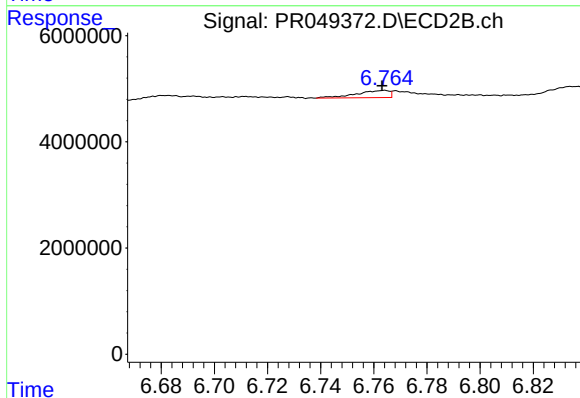
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 7450275
Conc: 14.52 ng/ml



#33 AR-1260-3

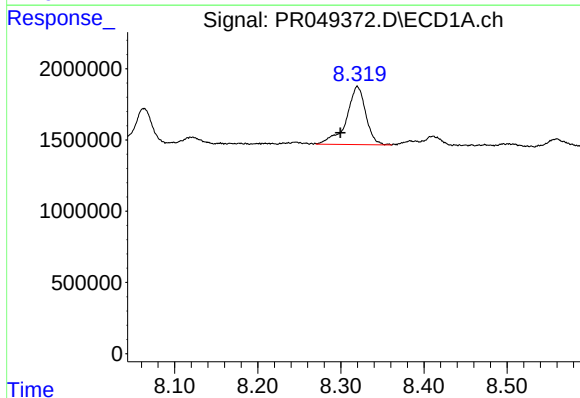
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3467219
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



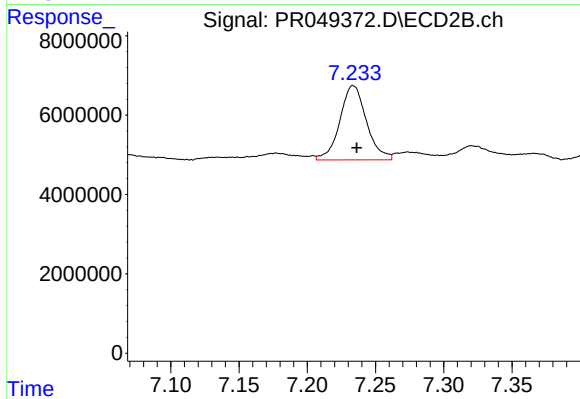
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 1161340
Conc: 3.97 ng/ml



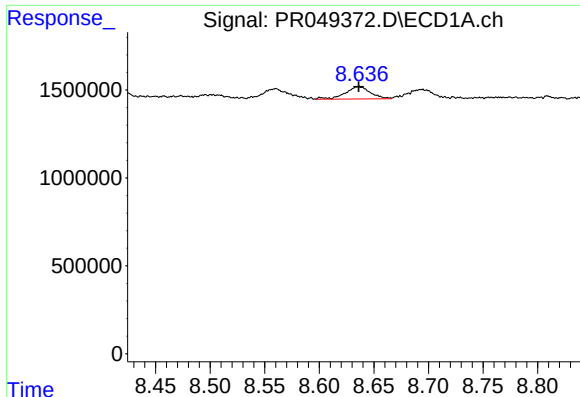
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.020 min
Response: 6626186
Conc: 52.52 ng/ml



#34 AR-1260-4

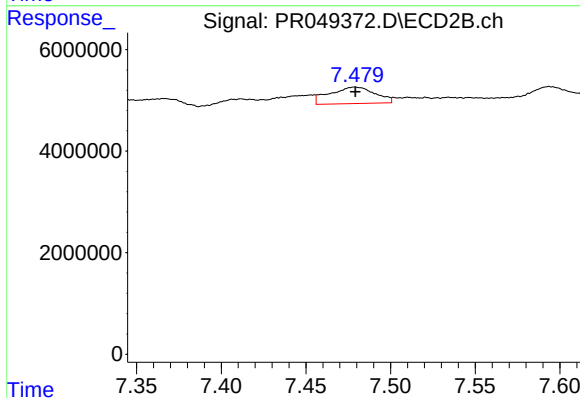
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 25455327
Conc: 72.30 ng/ml



#35 AR-1260-5

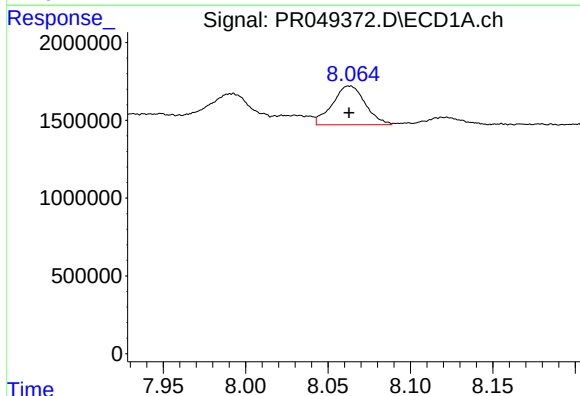
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 1141927
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



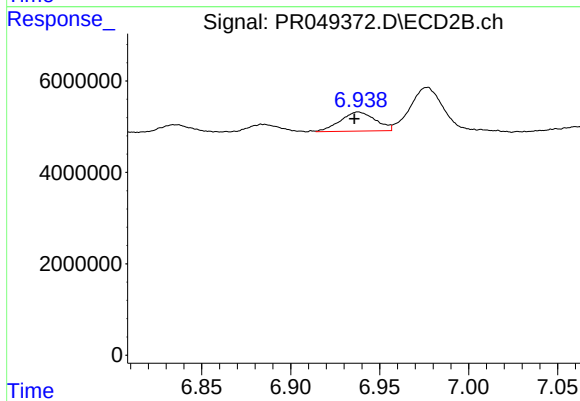
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6049537
Conc: 4.55 ng/ml



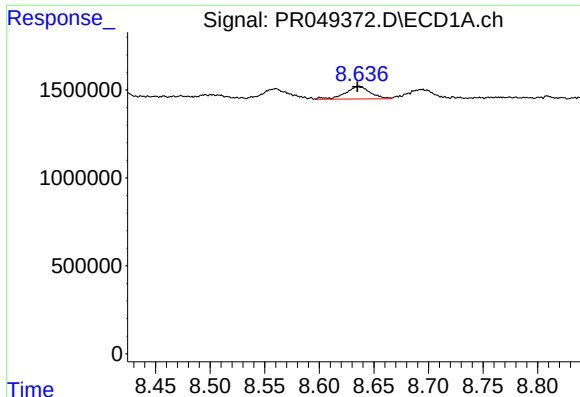
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3467219
Conc: 20.21 ng/ml



#36 AR-1262-1

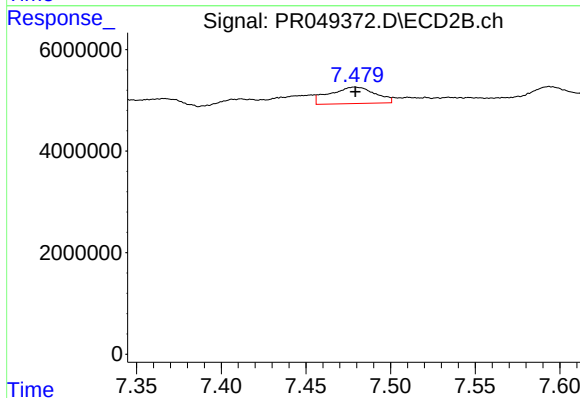
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 5738832
Conc: 23.66 ng/ml



#37 AR-1262-2

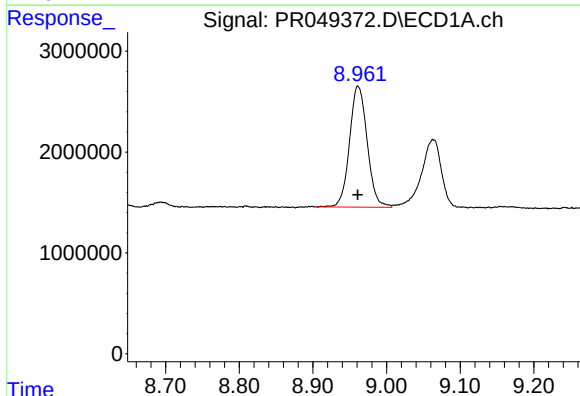
R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 1141927
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



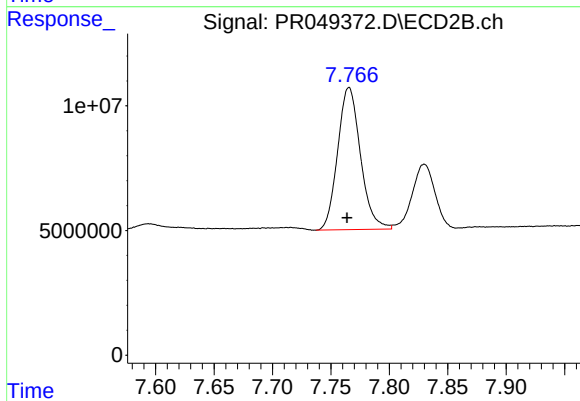
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6049537
Conc: 3.88 ng/ml



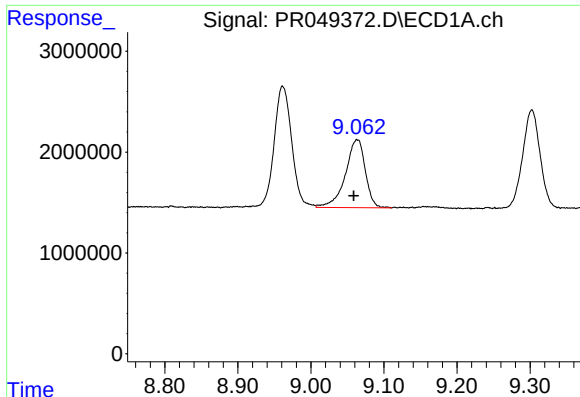
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 20005694
Conc: 98.02 ng/ml



#38 AR-1262-3

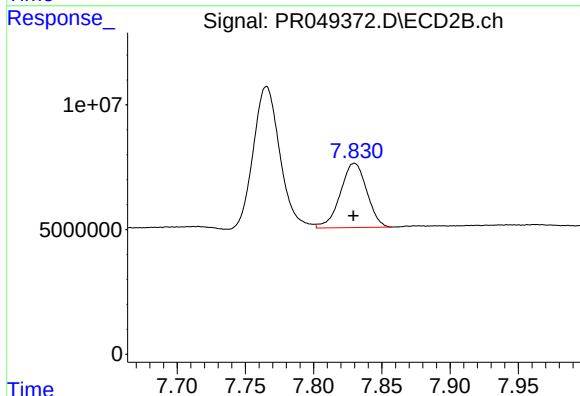
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 77523098
Conc: 129.20 ng/ml



#39 AR-1262-4

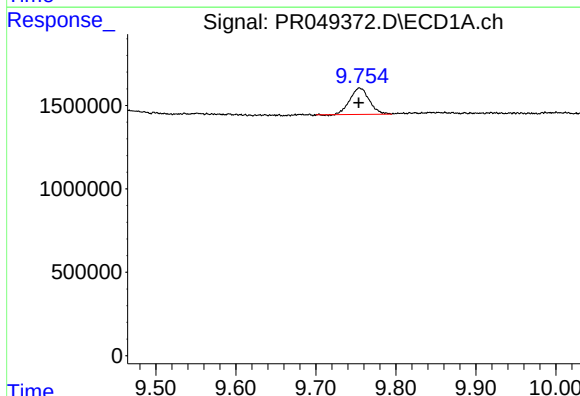
R.T.: 9.064 min
Delta R.T.: 0.005 min
Response: 12821125
Conc: 80.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



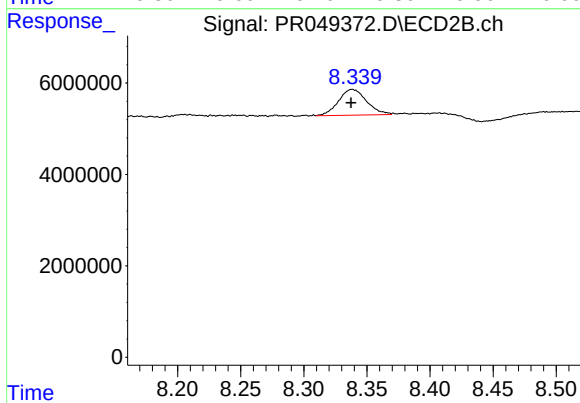
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 34917658
Conc: 34.84 ng/ml



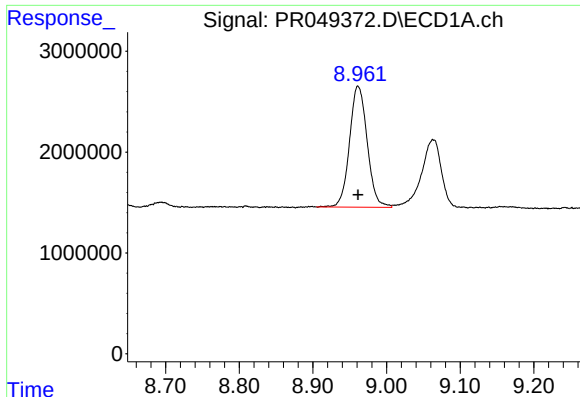
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 2650789
Conc: 22.96 ng/ml



#40 AR-1262-5

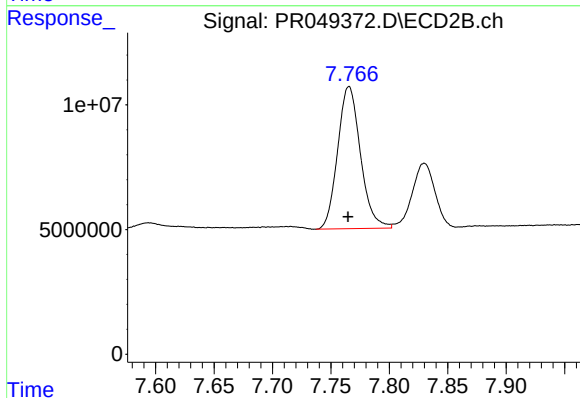
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 8789337
Conc: 19.82 ng/ml



#41 AR-1268-1

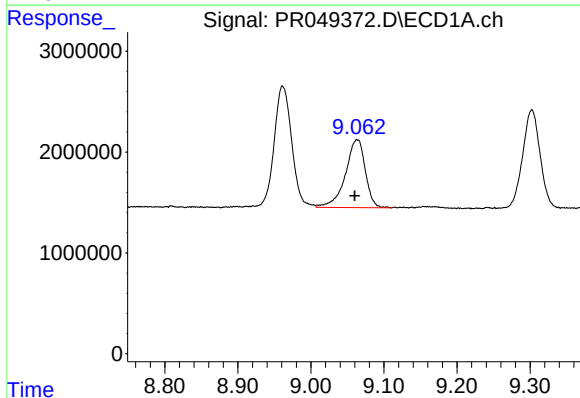
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 20005694
Conc: 54.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



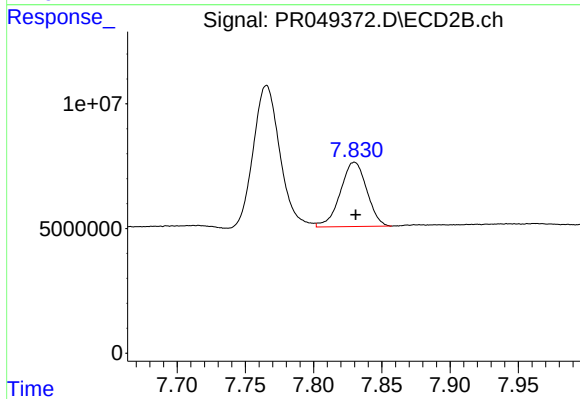
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 77523098
Conc: 42.73 ng/ml



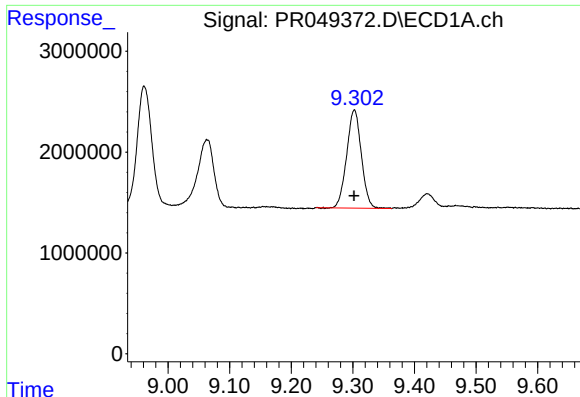
#42 AR-1268-2

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 12821125
Conc: 37.17 ng/ml



#42 AR-1268-2

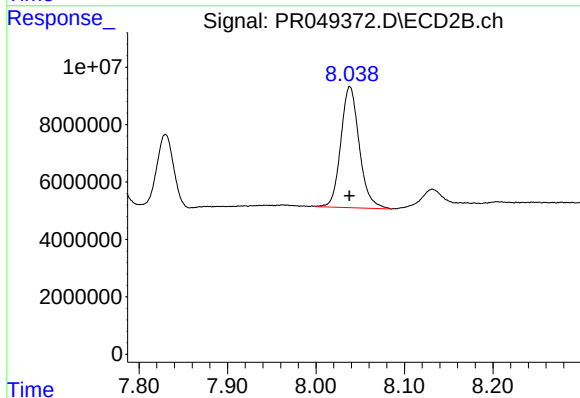
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 34917658
Conc: 23.01 ng/ml



#43 AR-1268-3

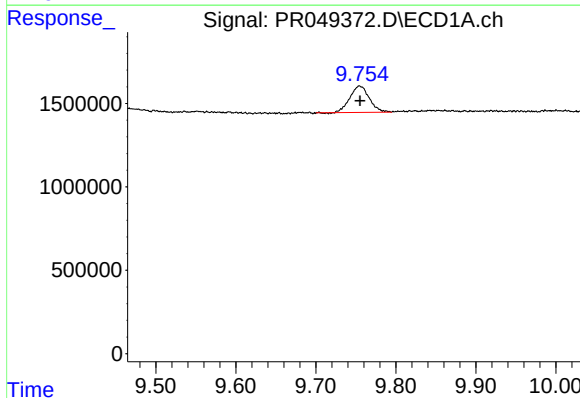
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 16113228
Conc: 53.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



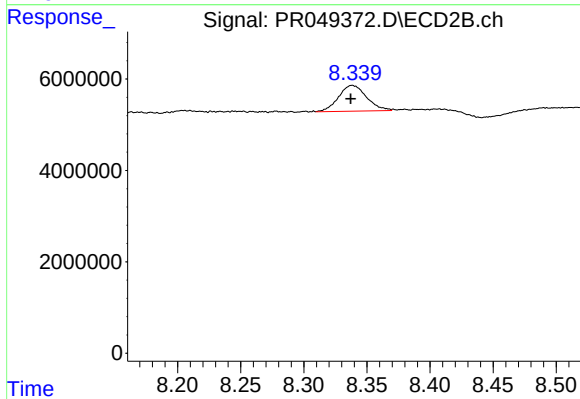
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 61230717
Conc: 45.53 ng/ml



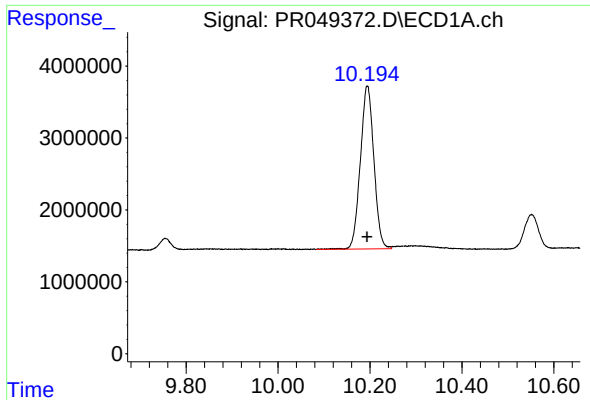
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 2650789
Conc: 20.22 ng/ml



#44 AR-1268-4

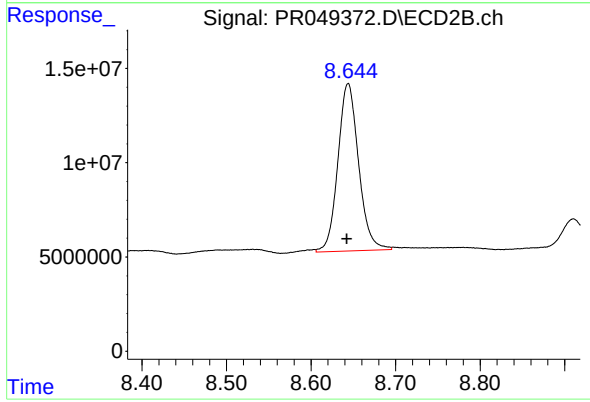
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 8789337
Conc: 17.41 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 46381065
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 151204023
Conc: 38.10 ng/ml