

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 13:58
 Operator : AJ\MA
 Sample : L3216-09
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:51:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.766	3.990	31007963	221.1E6	16.857	17.970
2)	SA Decachlor...	10.773	9.120	39765564	343.8E6	20.118	22.206
Target Compounds							
6)	L1 AR-1016-4	6.144	0.000	111832	0	2.243	N.D. #
7)	L1 AR-1016-5	0.000	5.550	0	7301344	N.D.	19.636 #
8)	L2 AR-1221-1	4.980	0.000	60352	0	3.053	N.D. #
9)	L2 AR-1221-2	5.079	4.295	606415	3055448	41.308	32.099
10)	L2 AR-1221-3	5.148	0.000	67473	0	1.438	N.D. #
11)	L3 AR-1232-1	5.148	0.000	67473	0	1.763	N.D. #
12)	L3 AR-1232-2	5.694	0.000	148655	0	7.683	N.D. #
13)	L3 AR-1232-3	6.010f	0.000	197739	0	4.959	N.D. #
14)	L3 AR-1232-4	6.144	0.000	111832	0	5.612	N.D. #
15)	L3 AR-1232-5	6.252f	5.550	223214	7301344	14.802	53.172 #
19)	L4 AR-1242-4	6.144	0.000	111832	0	2.926	N.D. #
20)	L4 AR-1242-5	6.887	5.924f	952519	5193655	21.527	14.069 #
22)	L5 AR-1248-2	6.252f	0.000	223214	0	4.092	N.D. #
24)	L5 AR-1248-4	6.825f	5.550	3341996	7301344	45.363	15.553 #
25)	L5 AR-1248-5	6.887	5.924f	952519	5193655	13.562	10.728
26)	L6 AR-1254-1	6.825	5.924f	3341996	5193655	43.284	6.594 #
27)	L6 AR-1254-2	7.044	0.000	1234788	0	10.099	N.D. #
28)	L6 AR-1254-3	7.383f	6.467	499853	7943363	3.727	6.691 #
30)	L6 AR-1254-5	8.096f	0.000	1130141	0	10.163	N.D. #
31)	L7 AR-1260-1	7.543f	0.000	1109134	0	11.924	N.D. #
33)	L7 AR-1260-3	8.191	0.000	1835376	0	20.434	N.D. #
34)	L7 AR-1260-4	8.452f	7.405	2053866	14116466	19.730	19.755
35)	L7 AR-1260-5	8.782	7.646	844944	6661100	3.919	3.597
36)	L8 AR-1262-1	8.191	0.000	1835376	0	15.071	N.D. #
37)	L8 AR-1262-2	8.782	7.646	844944	6661100	3.732	3.427
38)	L8 AR-1262-3	9.117	7.934	6730274	61382377	68.924	81.217
39)	L8 AR-1262-4	9.223	7.998	5971582	61452734	52.365	43.327
40)	L8 AR-1262-5	9.948	8.518	2363690	23244835	28.879	34.260
41)	L9 AR-1268-1	9.117	7.934	6730274	61382377	23.449	25.792
42)	L9 AR-1268-2	9.223	7.998	5971582	61452734	22.629	27.295
43)	L9 AR-1268-3	9.469	8.214	5242353	49366948	23.955	26.173
44)	L9 AR-1268-4	9.948	8.518	2363690	23244835	25.061	30.025
45)	L9 AR-1268-5	10.401	8.837	17470572	153.6E6	24.567	27.676

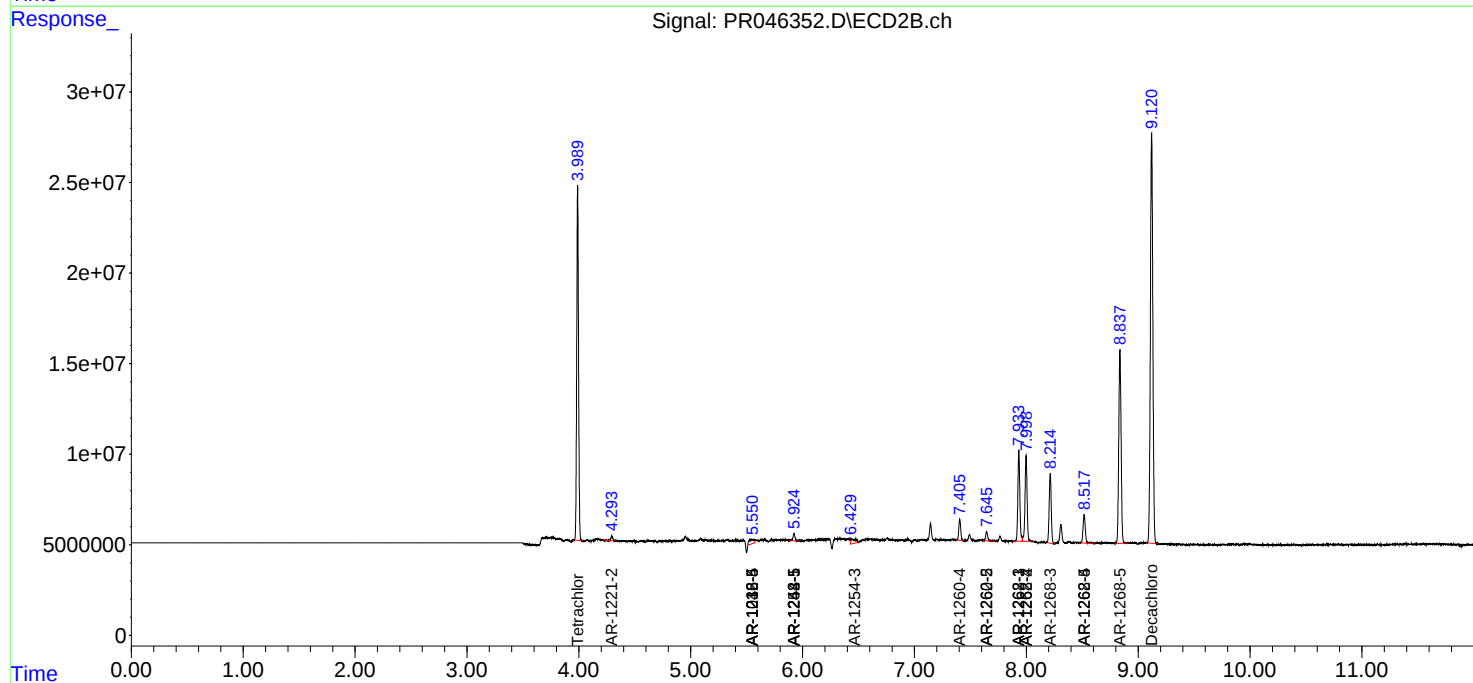
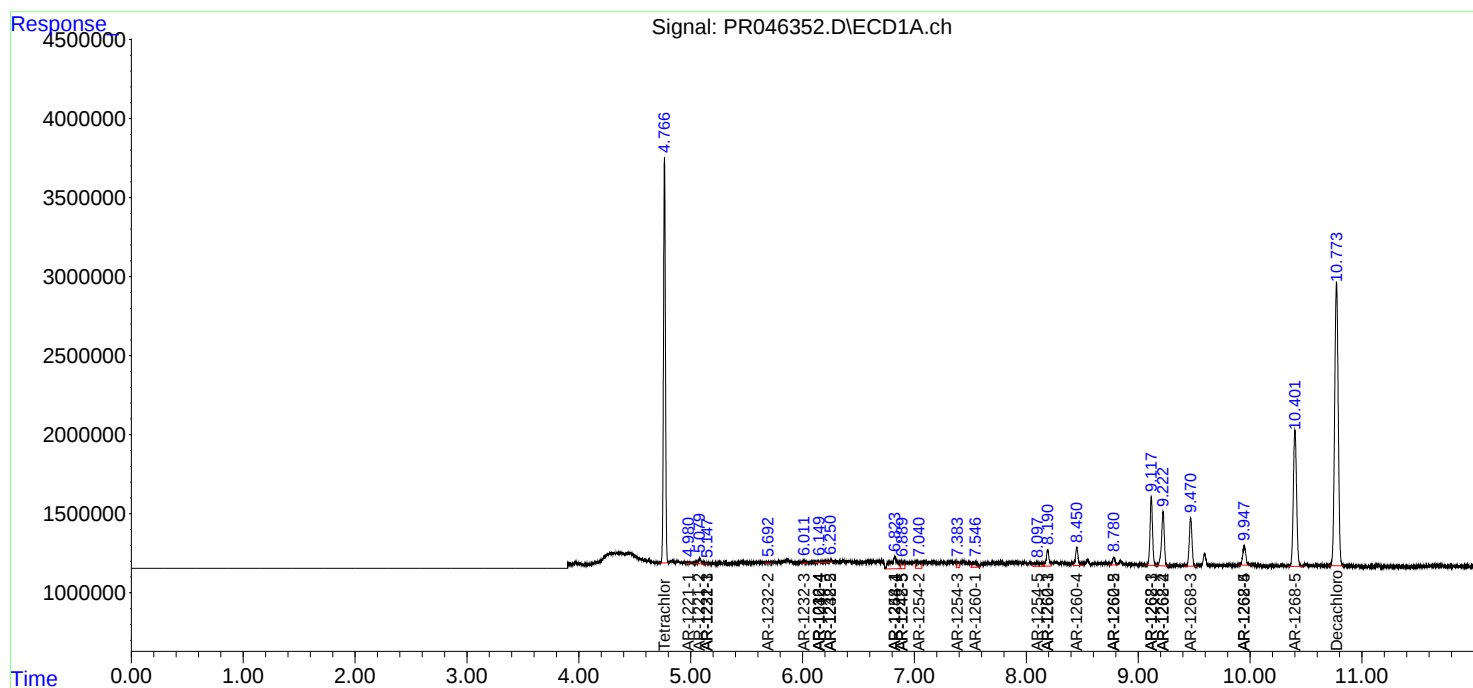
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

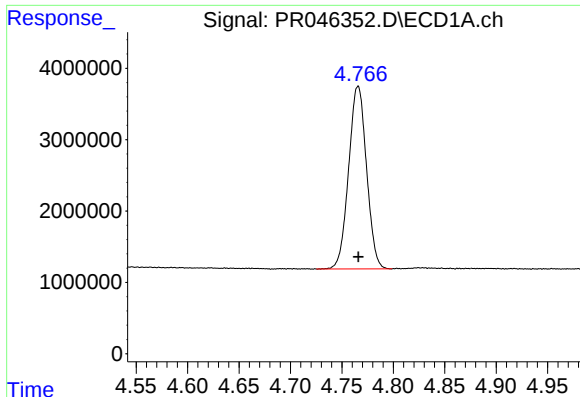
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

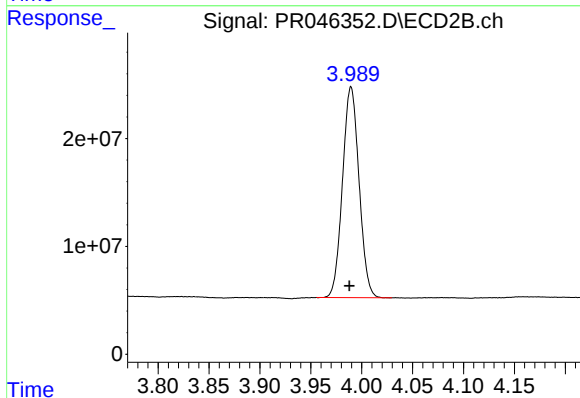




#1 Tetrachloro-m-xylene

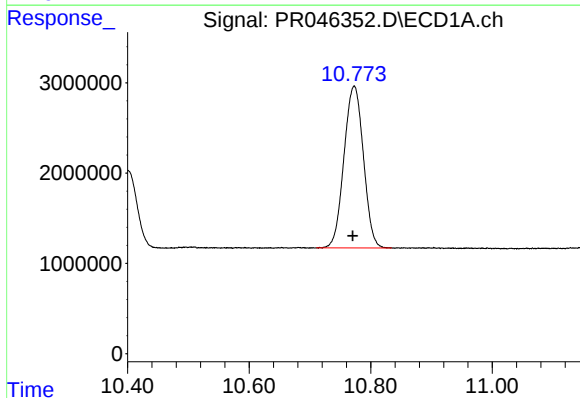
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 31007963
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



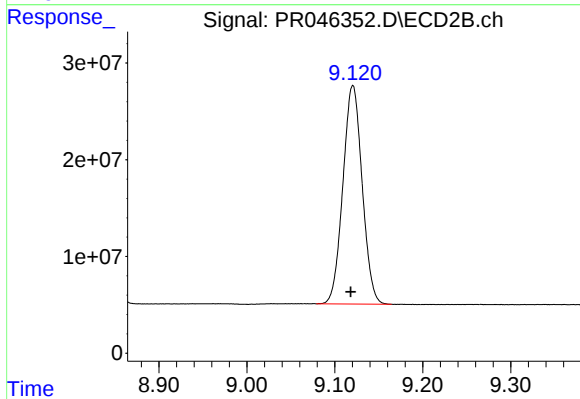
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 221146563
Conc: 17.97 ng/ml



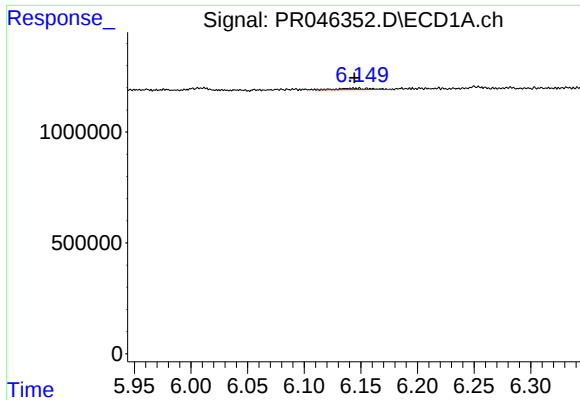
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: 0.003 min
Response: 39765564
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

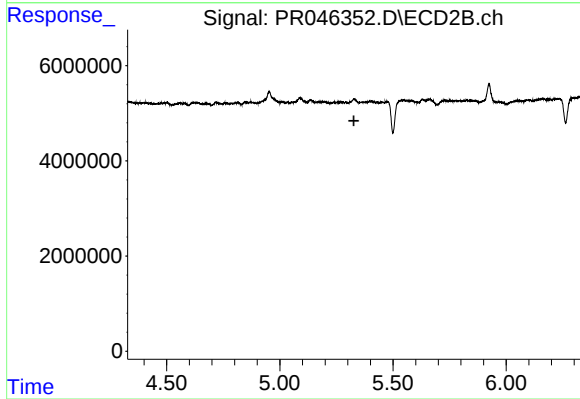
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 343838663
Conc: 22.21 ng/ml



#6 AR-1016-4

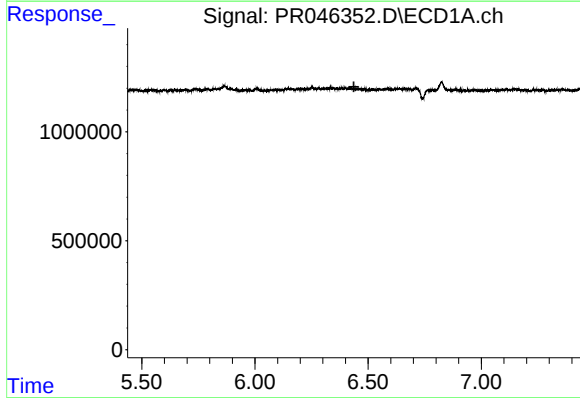
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 111832
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



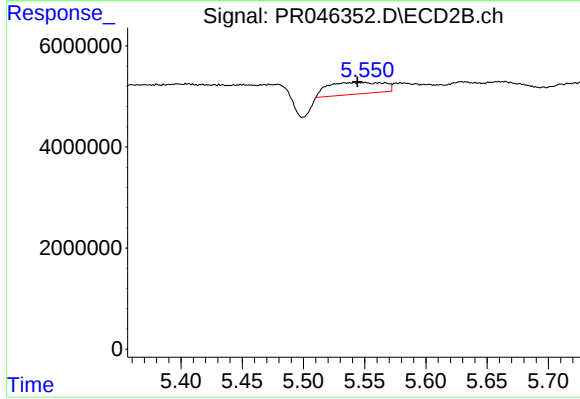
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



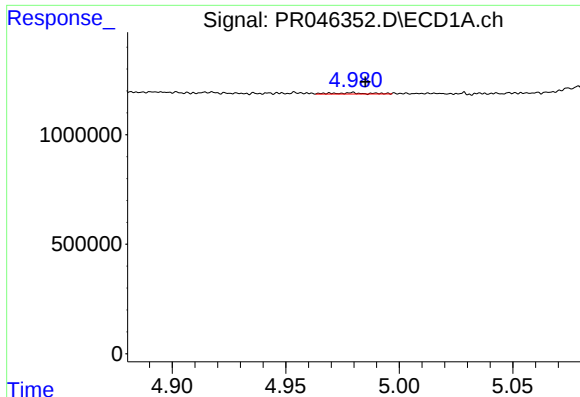
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#7 AR-1016-5

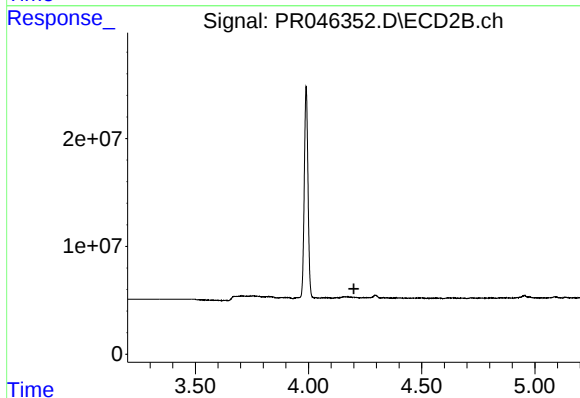
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 7301344
Conc: 19.64 ng/ml



#8 AR-1221-1

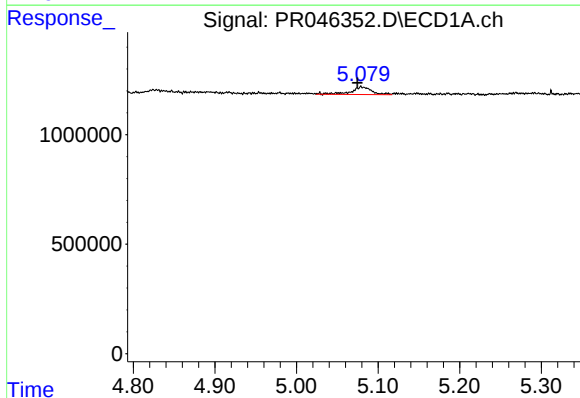
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 60352
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



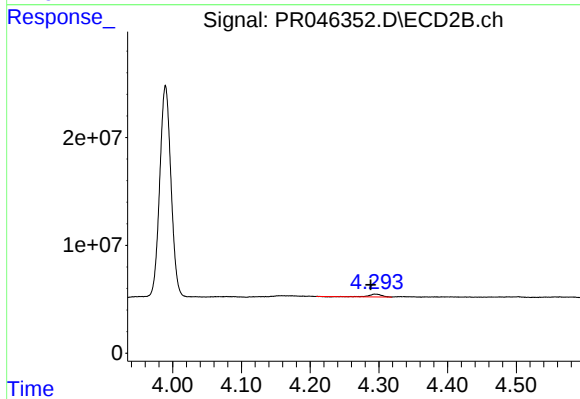
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



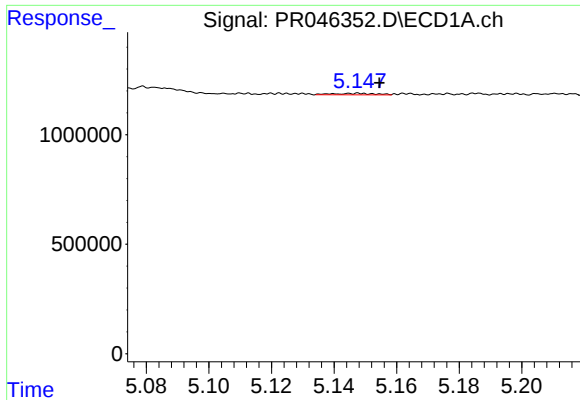
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 606415
Conc: 41.31 ng/ml



#9 AR-1221-2

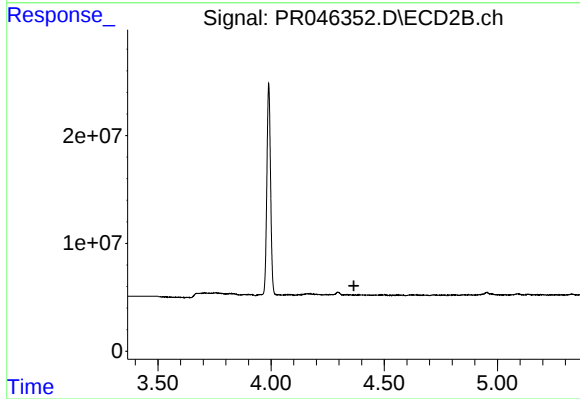
R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 3055448
Conc: 32.10 ng/ml



#10 AR-1221-3

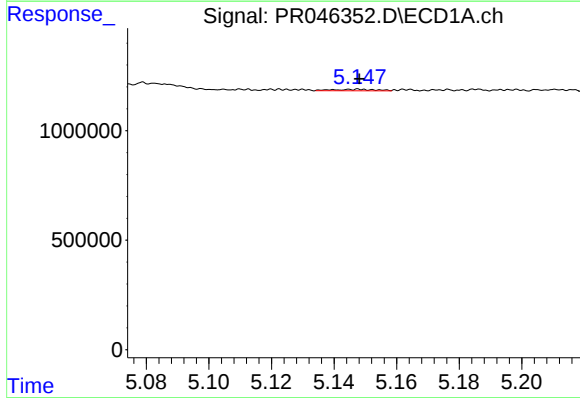
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 67473
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



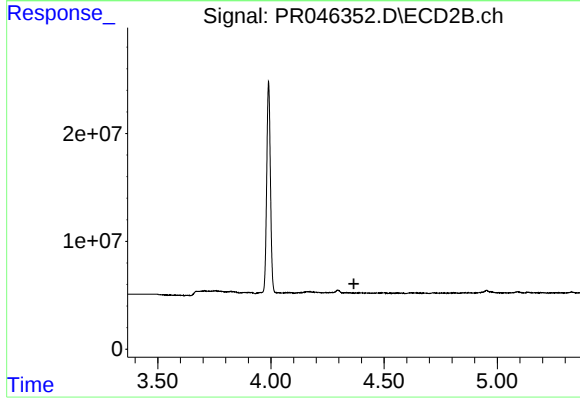
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



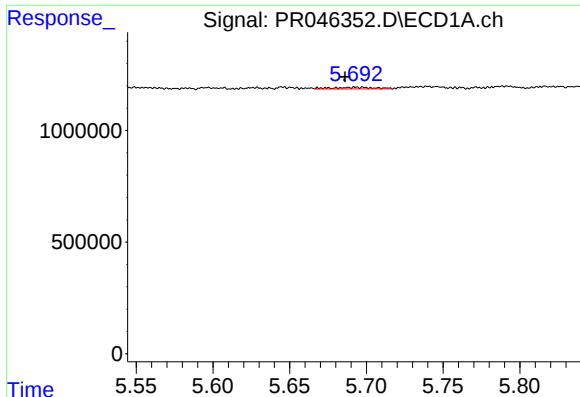
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 67473
Conc: 1.76 ng/ml



#11 AR-1232-1

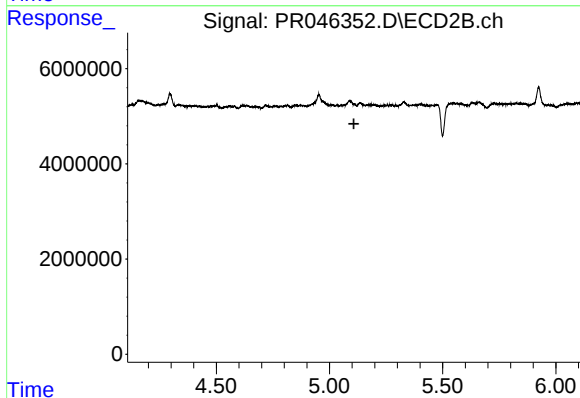
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

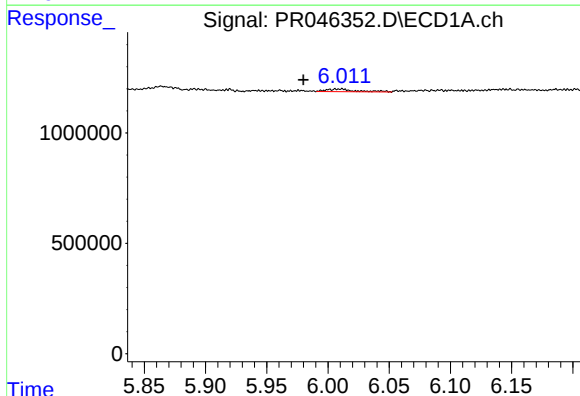
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 148655
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



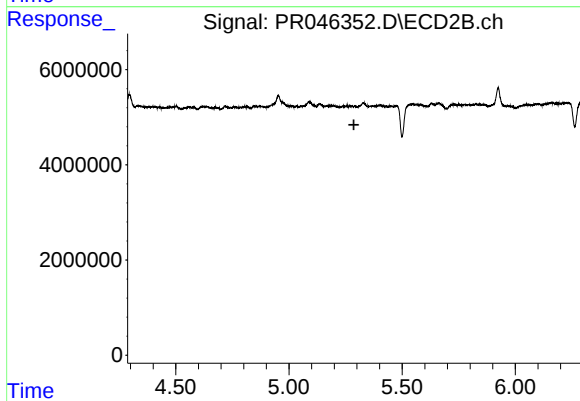
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



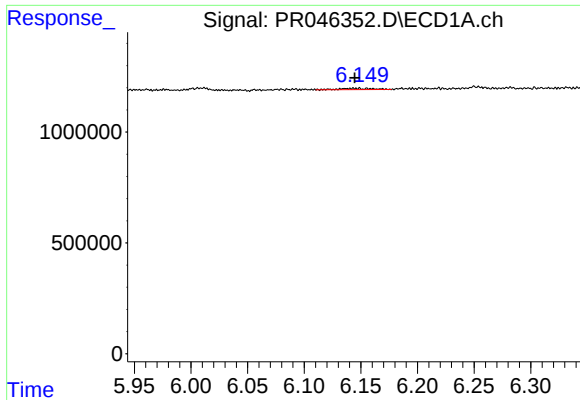
#13 AR-1232-3

R.T.: 6.010 min
Delta R.T.: 0.030 min
Response: 197739
Conc: 4.96 ng/ml



#13 AR-1232-3

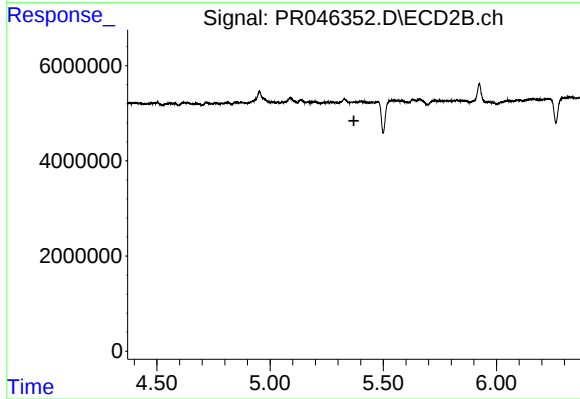
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

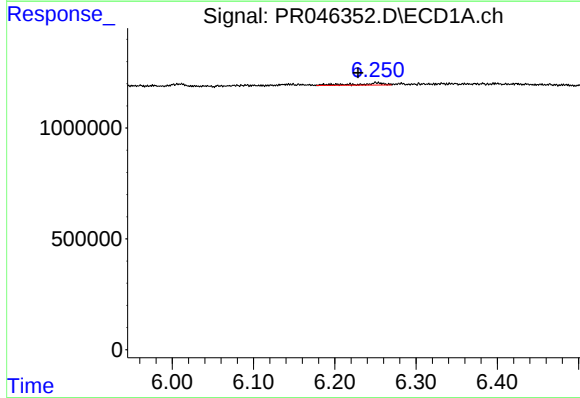
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 111832
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



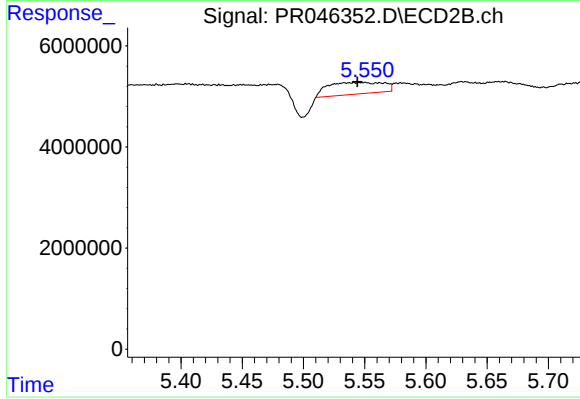
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



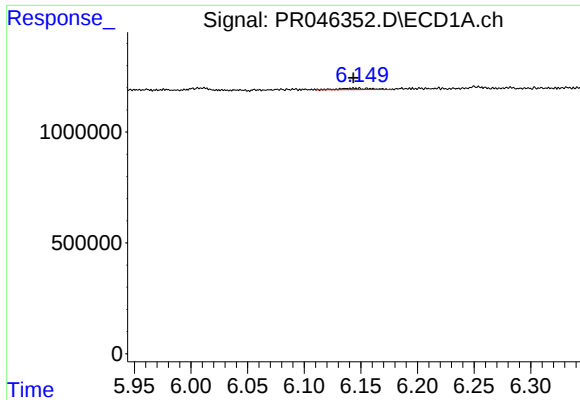
#15 AR-1232-5

R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 223214
Conc: 14.80 ng/ml



#15 AR-1232-5

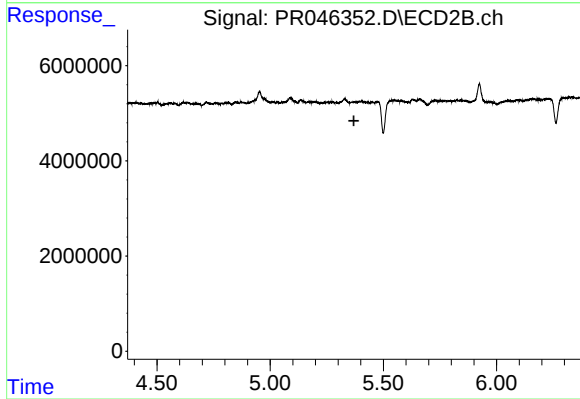
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 7301344
Conc: 53.17 ng/ml



#19 AR-1242-4

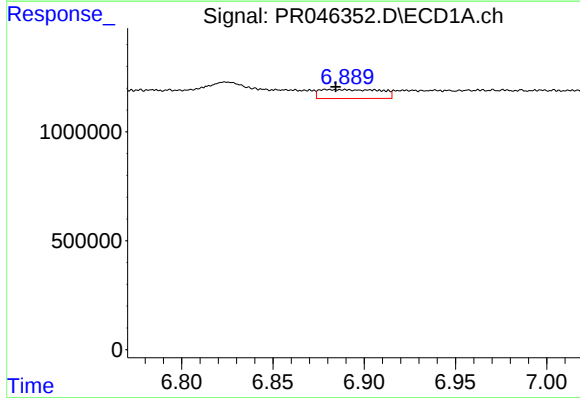
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 111832
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



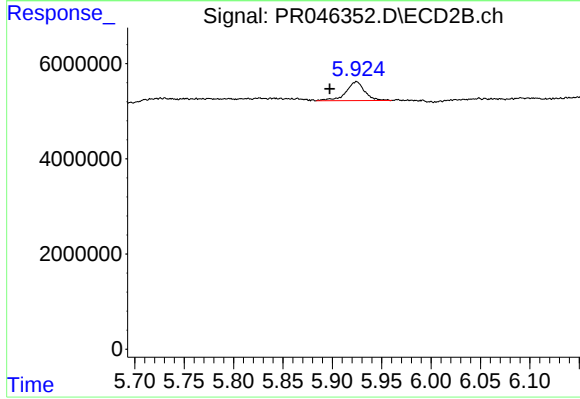
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



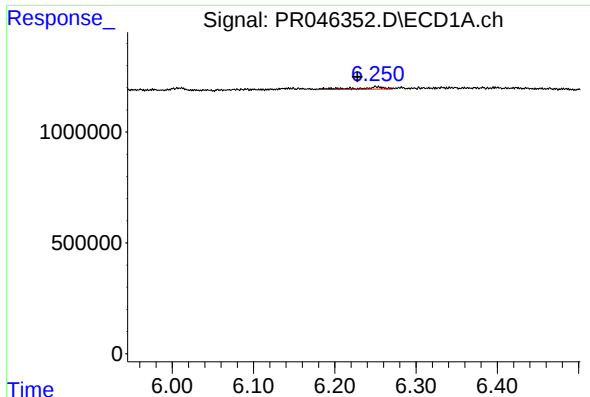
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 952519
Conc: 21.53 ng/ml



#20 AR-1242-5

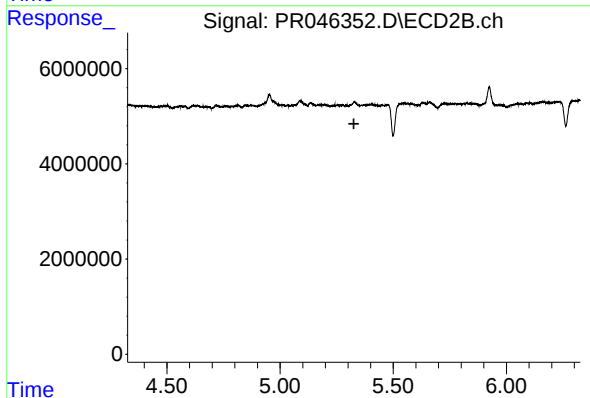
R.T.: 5.924 min
Delta R.T.: 0.027 min
Response: 5193655
Conc: 14.07 ng/ml



#22 AR-1248-2

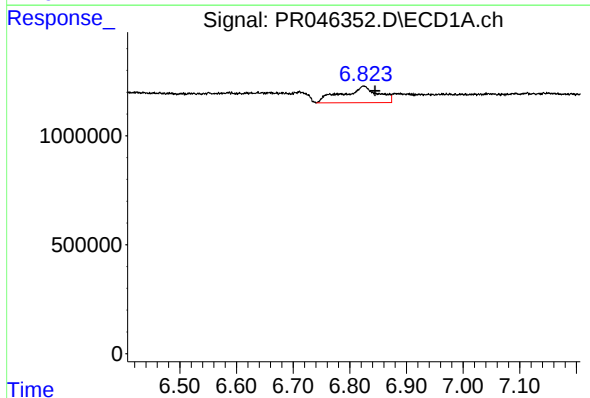
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 223214
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



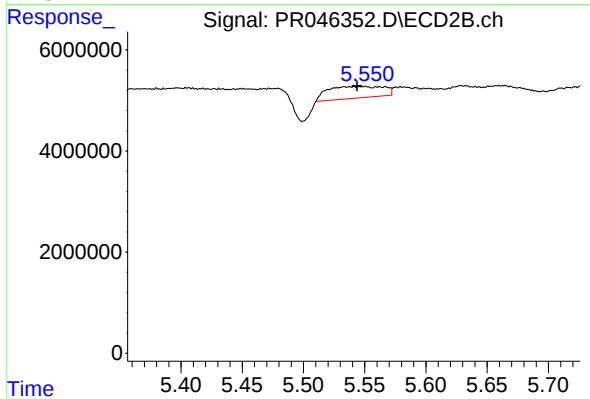
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



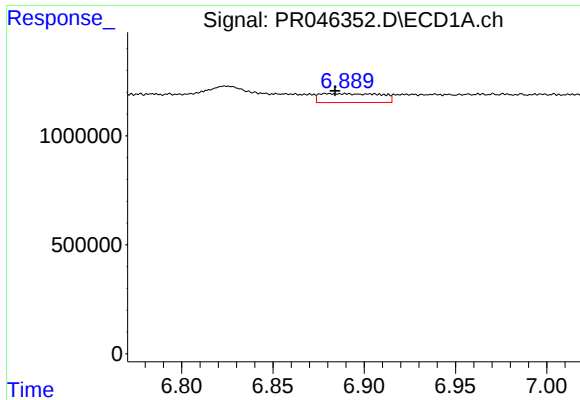
#24 AR-1248-4

R.T.: 6.825 min
Delta R.T.: -0.020 min
Response: 3341996
Conc: 45.36 ng/ml



#24 AR-1248-4

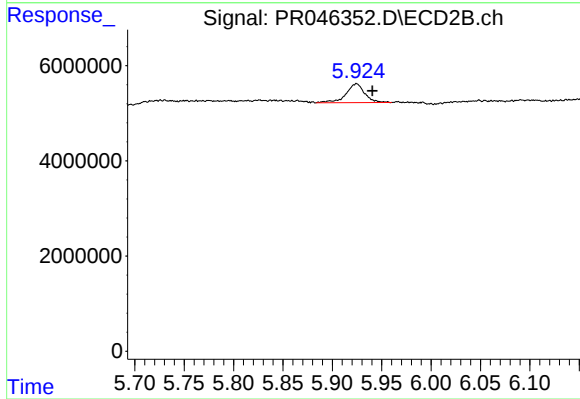
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 7301344
Conc: 15.55 ng/ml



#25 AR-1248-5

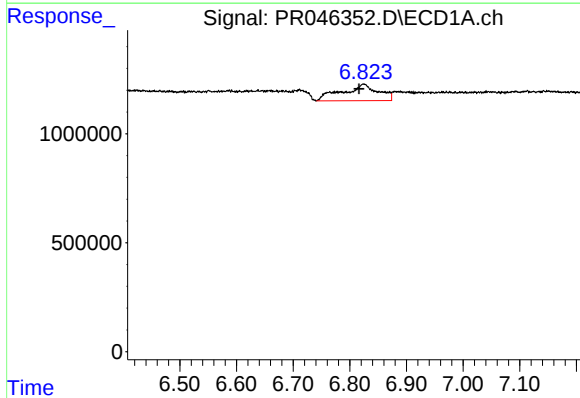
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 952519
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



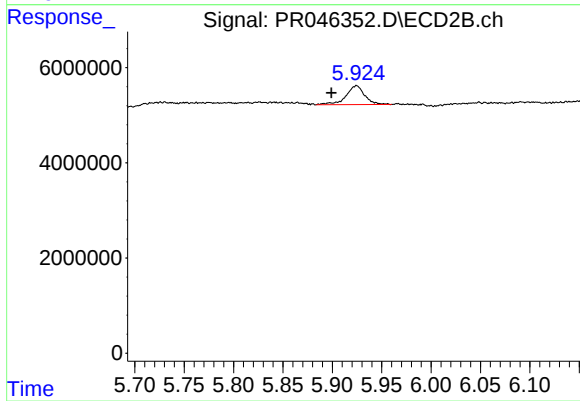
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 5193655
Conc: 10.73 ng/ml



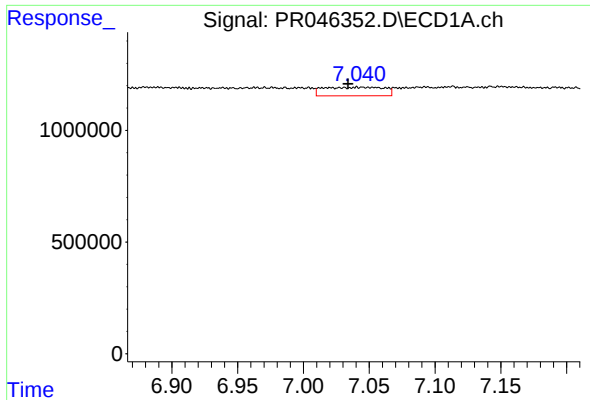
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 3341996
Conc: 43.28 ng/ml



#26 AR-1254-1

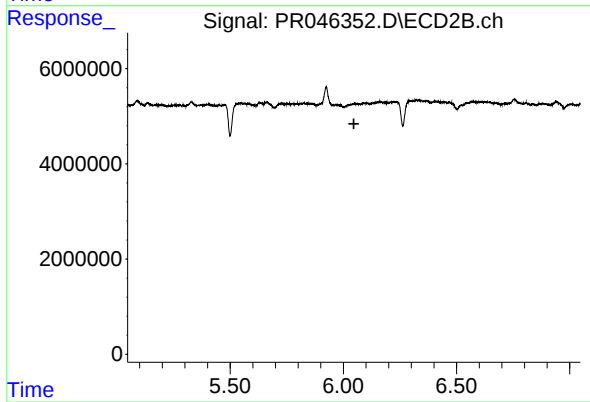
R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 5193655
Conc: 6.59 ng/ml



#27 AR-1254-2

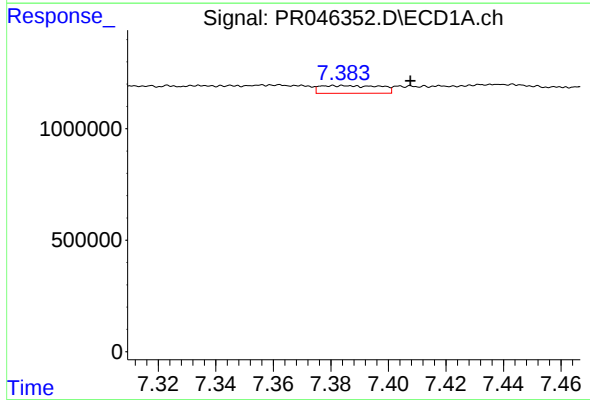
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 1234788
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



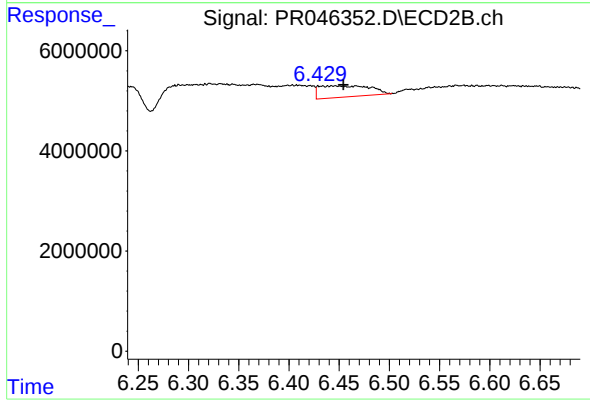
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



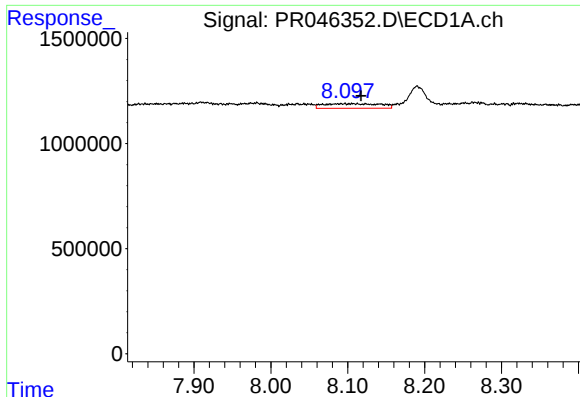
#28 AR-1254-3

R.T.: 7.383 min
Delta R.T.: -0.024 min
Response: 499853
Conc: 3.73 ng/ml



#28 AR-1254-3

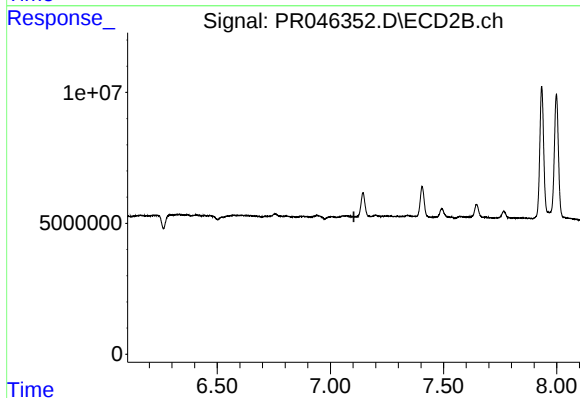
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 7943363
Conc: 6.69 ng/ml



#30 AR-1254-5

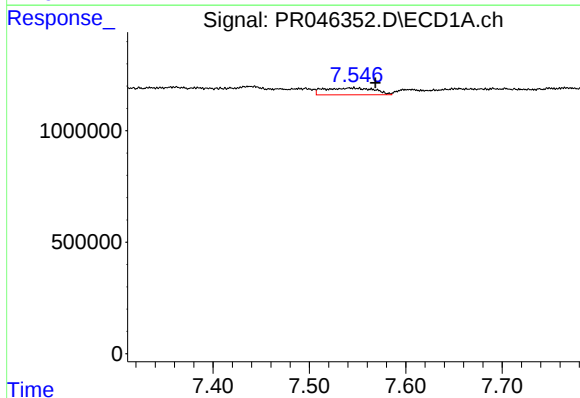
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 1130141
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



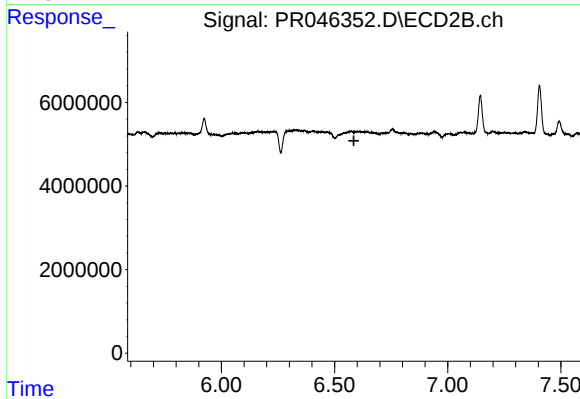
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



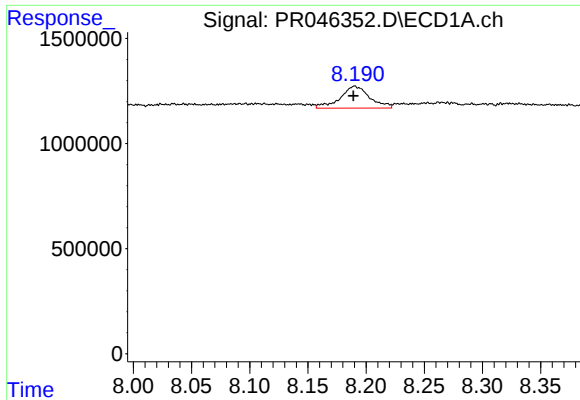
#31 AR-1260-1

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 1109134
Conc: 11.92 ng/ml



#31 AR-1260-1

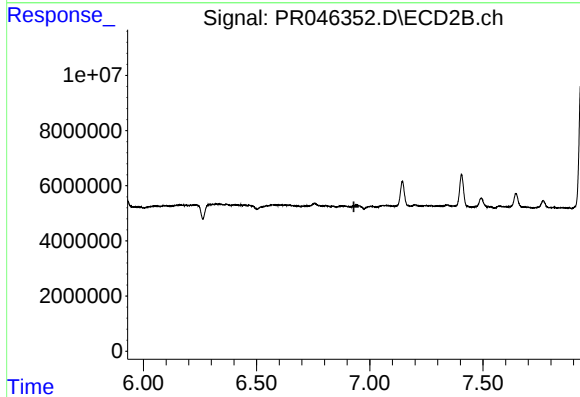
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#33 AR-1260-3

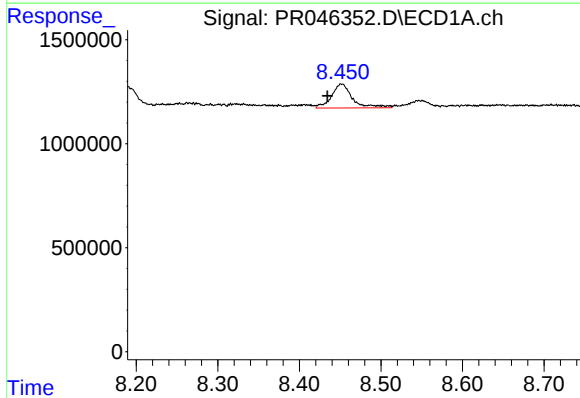
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 1835376
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



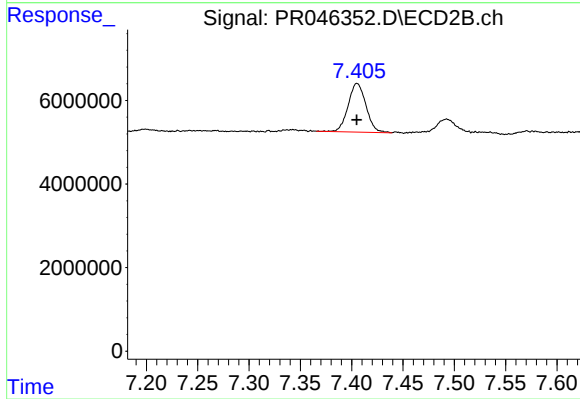
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



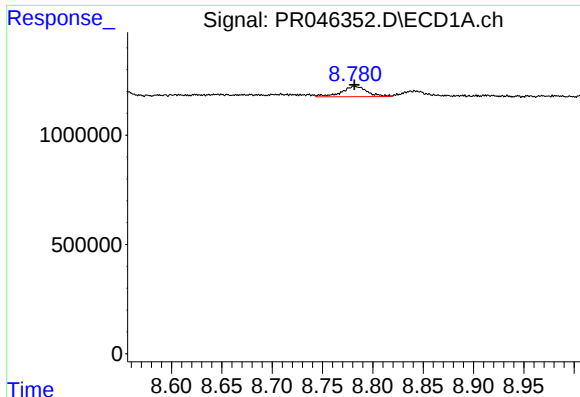
#34 AR-1260-4

R.T.: 8.452 min
Delta R.T.: 0.017 min
Response: 2053866
Conc: 19.73 ng/ml



#34 AR-1260-4

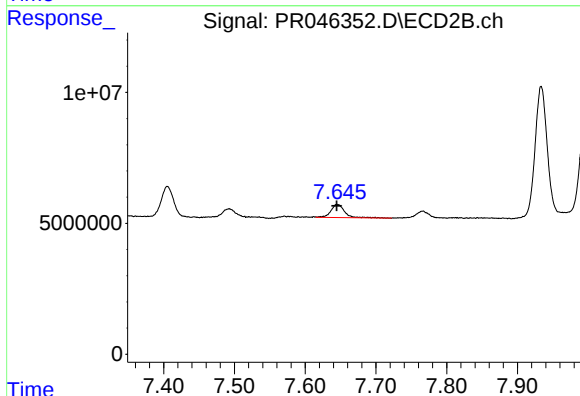
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 14116466
Conc: 19.76 ng/ml



#35 AR-1260-5

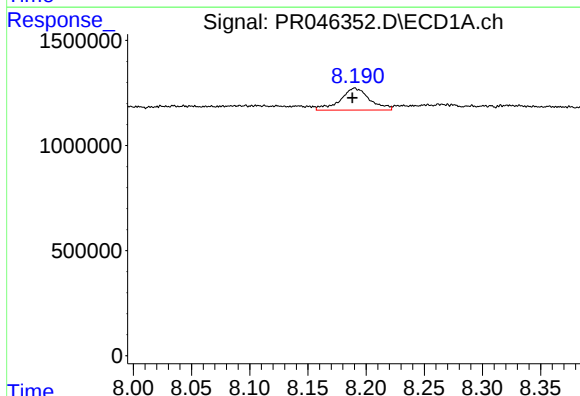
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 844944
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



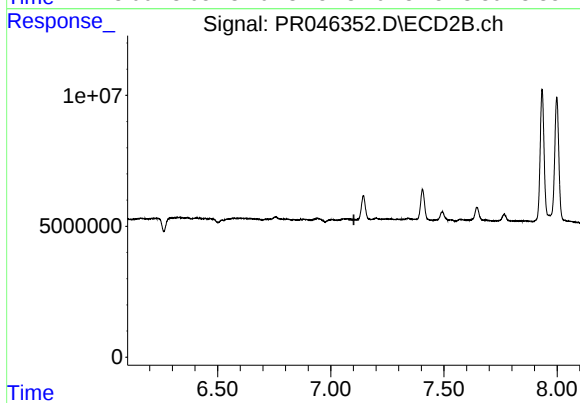
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 6661100
Conc: 3.60 ng/ml



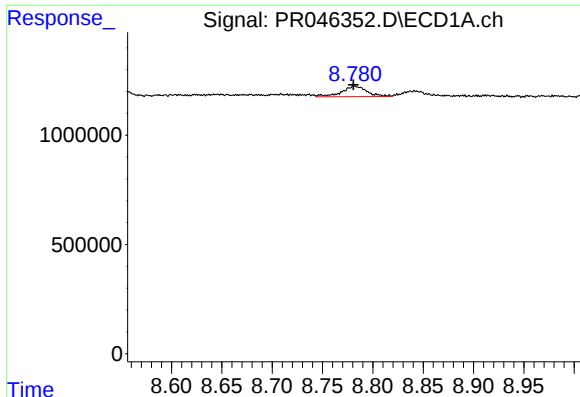
#36 AR-1262-1

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 1835376
Conc: 15.07 ng/ml



#36 AR-1262-1

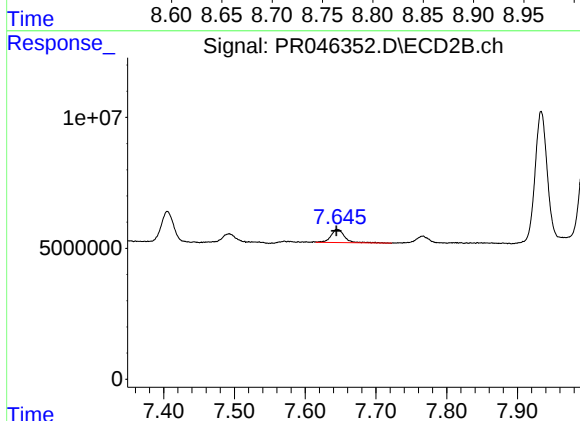
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

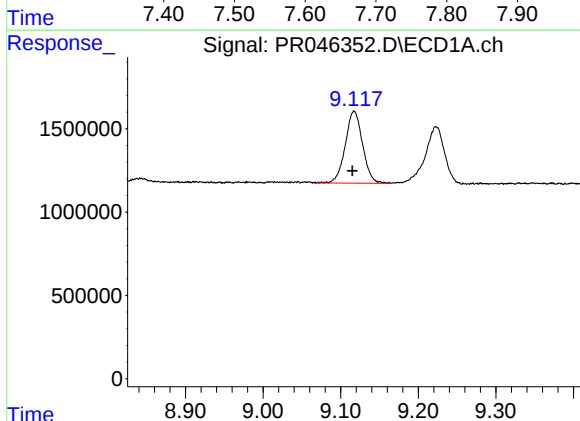
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 844944
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



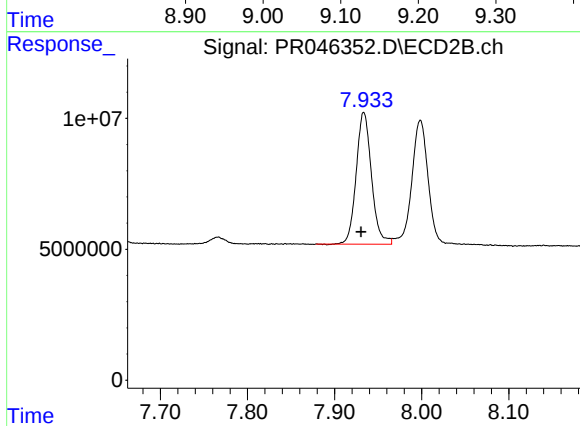
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 6661100
Conc: 3.43 ng/ml



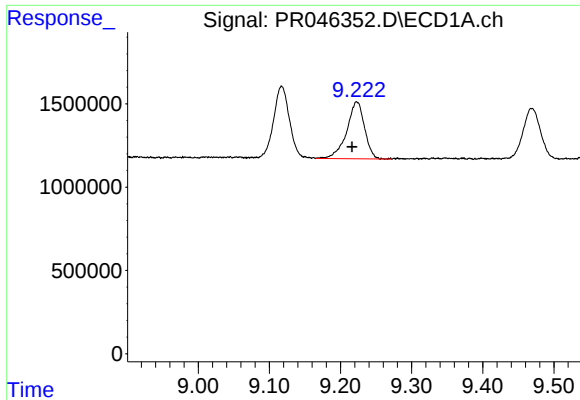
#38 AR-1262-3

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 6730274
Conc: 68.92 ng/ml



#38 AR-1262-3

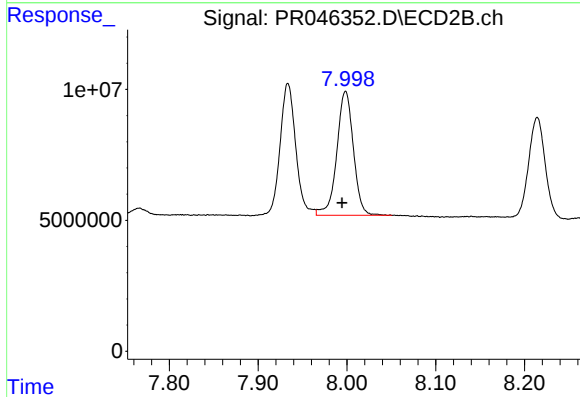
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 61382377
Conc: 81.22 ng/ml



#39 AR-1262-4

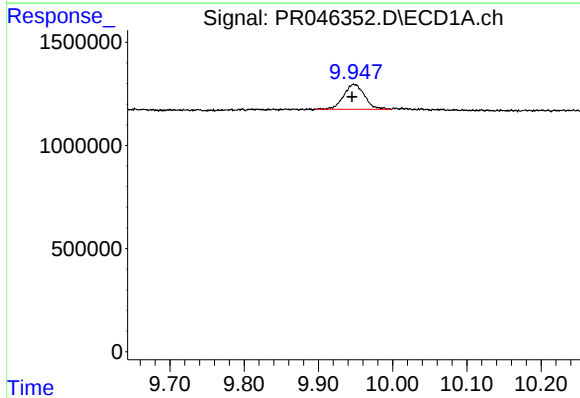
R.T.: 9.223 min
Delta R.T.: 0.007 min
Response: 5971582
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



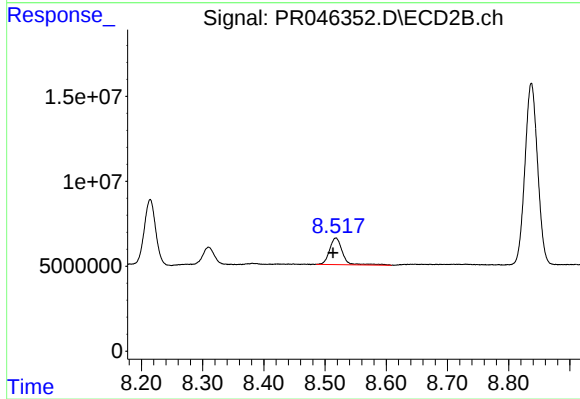
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.004 min
Response: 61452734
Conc: 43.33 ng/ml



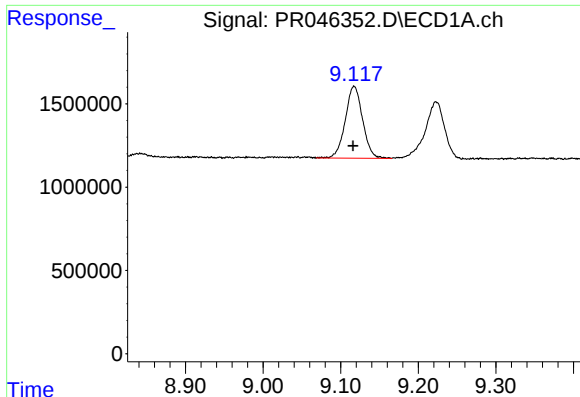
#40 AR-1262-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 2363690
Conc: 28.88 ng/ml



#40 AR-1262-5

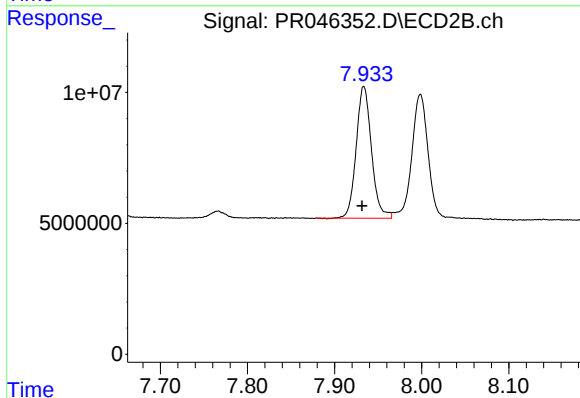
R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 23244835
Conc: 34.26 ng/ml



#41 AR-1268-1

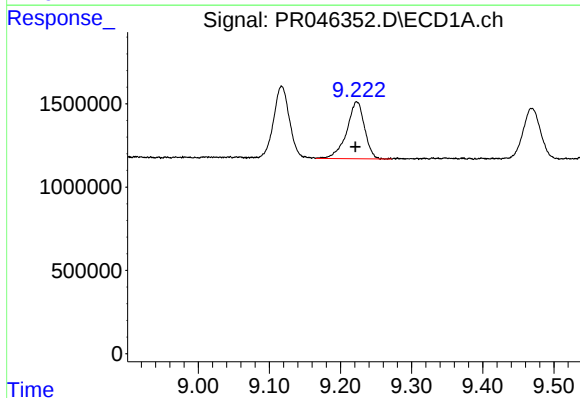
R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 6730274
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



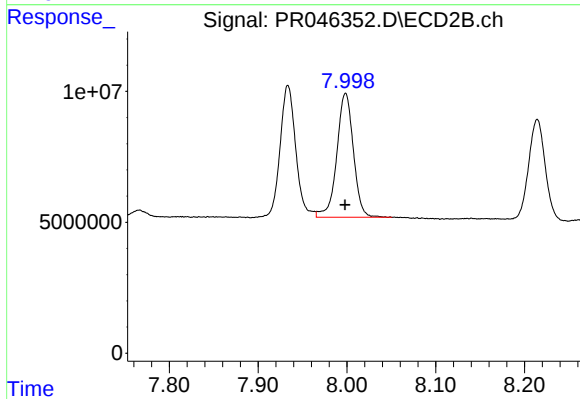
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 61382377
Conc: 25.79 ng/ml



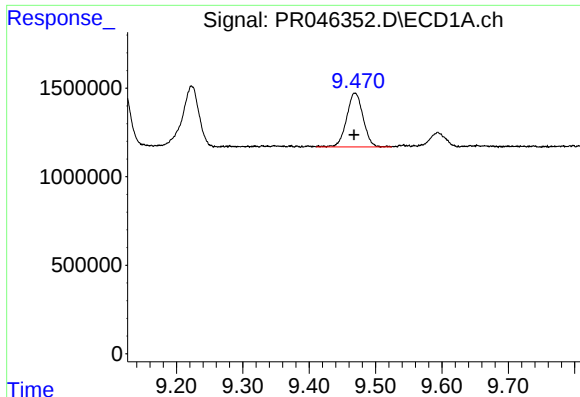
#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 5971582
Conc: 22.63 ng/ml



#42 AR-1268-2

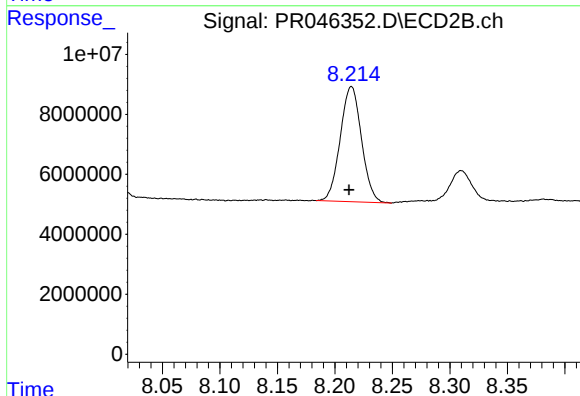
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 61452734
Conc: 27.29 ng/ml



#43 AR-1268-3

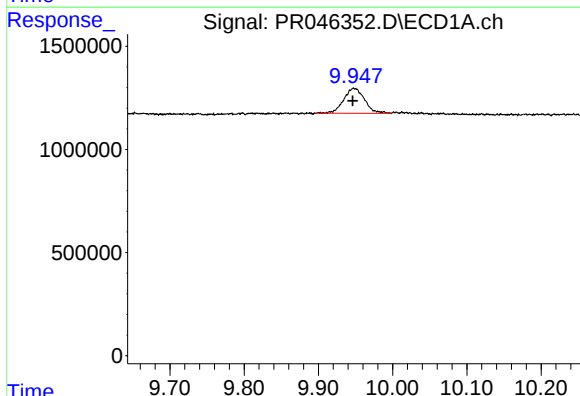
R.T.: 9.469 min
Delta R.T.: 0.002 min
Response: 5242353
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



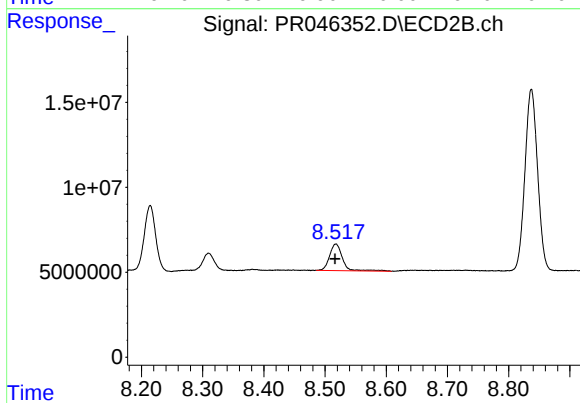
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 49366948
Conc: 26.17 ng/ml



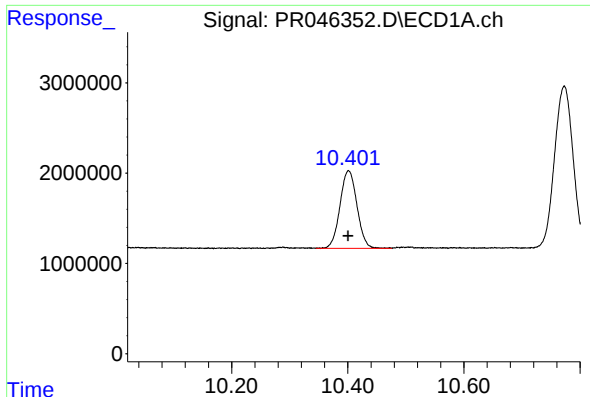
#44 AR-1268-4

R.T.: 9.948 min
Delta R.T.: 0.002 min
Response: 2363690
Conc: 25.06 ng/ml



#44 AR-1268-4

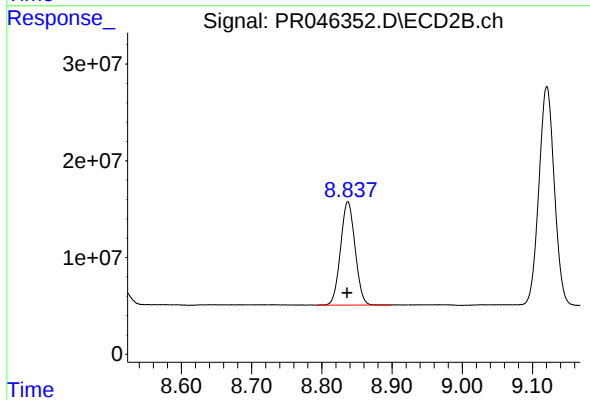
R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 23244835
Conc: 30.03 ng/ml



#45 AR-1268-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 17470572
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 153608109
Conc: 27.68 ng/ml