

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 16:29
 Operator : AJ\MA
 Sample : L3186-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:27:10 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...	4.767	3.991	45813770	304.3E6	24.906	24.730
2)	SA Decachlor...	10.775	9.123	34989016	237.3E6	17.701	15.325
Target Compounds							
3)	L1 AR-1016-1	5.958	5.103f	381177	9620766	5.438	19.410 #
4)	L1 AR-1016-2	5.982	5.103	555053	9620766	5.615	14.002 #
5)	L1 AR-1016-3	6.020f	0.000	500480	0	8.416	N.D. #
6)	L1 AR-1016-4	0.000	5.330	0	20885836	N.D.	77.696 #
8)	L2 AR-1221-1	5.015f	4.210	1100150	7960300	55.646	55.609
9)	L2 AR-1221-2	5.083	4.297	2807279	31558616	191.228	331.541 #
10)	L2 AR-1221-3	5.157	4.367	2234392	19927569	47.615	63.315 #
11)	L3 AR-1232-1	5.157	4.367	2234392	19927569	58.383	74.077 #
12)	L3 AR-1232-2	5.673	5.103	6718909	9620766	347.273	34.320 #
13)	L3 AR-1232-3	5.982	0.000	555053	0	13.921	N.D. #
16)	L4 AR-1242-1	5.958	5.103f	381177	9620766	7.051	25.294 #
17)	L4 AR-1242-2	5.982	5.103	555053	9620766	7.324	18.369 #
18)	L4 AR-1242-3	6.020f	0.000	500480	0	10.942	N.D. #
20)	L4 AR-1242-5	6.865f	5.908	16145879	47191290	364.901	127.835 #
21)	L5 AR-1248-1	5.958	5.103f	381177	9620766	9.461	33.363 #
22)	L5 AR-1248-2	6.244f	5.330	529475	20885836	9.706	59.188 #
24)	L5 AR-1248-4	6.865f	5.564f	16145879	-87354915	219.157	N.D. #
25)	L5 AR-1248-5	6.865f	5.954	16145879	10118507	229.893	20.901 #
26)	L6 AR-1254-1	6.809	5.908	5725758	47191290	74.158	59.918
27)	L6 AR-1254-2	7.058f	6.051	6641392	14008183	54.319	20.373 #
28)	L6 AR-1254-3	7.425f	6.458	4465219	16798023	33.298	14.150 #
29)	L6 AR-1254-4	7.696	6.686	4352257	8864281	42.387	11.503 #
30)	L6 AR-1254-5	8.144f	7.106	9971265	83229059	89.669	79.211
31)	L7 AR-1260-1	7.571	6.589	5341205	11360379	57.421	15.742 #
32)	L7 AR-1260-2	7.832	6.777	13050817	20941455	113.633	23.682 #
33)	L7 AR-1260-3	8.193	6.932	1782717	12162658	19.848	14.773 #
34)	L7 AR-1260-4	8.431	7.410	4731701	22424480	45.454	31.382 #
35)	L7 AR-1260-5	8.785	7.649	3014548	12999494	13.983	7.021 #
36)	L8 AR-1262-1	8.193	7.106	1782717	83229059	14.639	169.921 #
37)	L8 AR-1262-2	8.785	7.649	3014548	12999494	13.314	6.688 #
38)	L8 AR-1262-3	9.122	7.937	878289	3519084	8.994	4.656 #
39)	L8 AR-1262-4	9.224	8.000	381533	14085205	3.346	9.931 #
40)	L8 AR-1262-5	9.951	8.520	689787	4568989	8.428	6.734
41)	L9 AR-1268-1	9.122	7.937	878289	3519084	3.060	1.479 #
42)	L9 AR-1268-2	9.224	8.000	381533	14085205	1.446	6.256 #
43)	L9 AR-1268-3	9.472	8.217	370984	4470219	1.695	2.370 #
44)	L9 AR-1268-4	9.951	8.520	689787	4568989	7.313	5.902
45)	L9 AR-1268-5	10.394	8.840	1124557	4839096	1.581	0.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
Data File : PR046392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 16:29
Operator : AJ\MA
Sample : L3186-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:27:10 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
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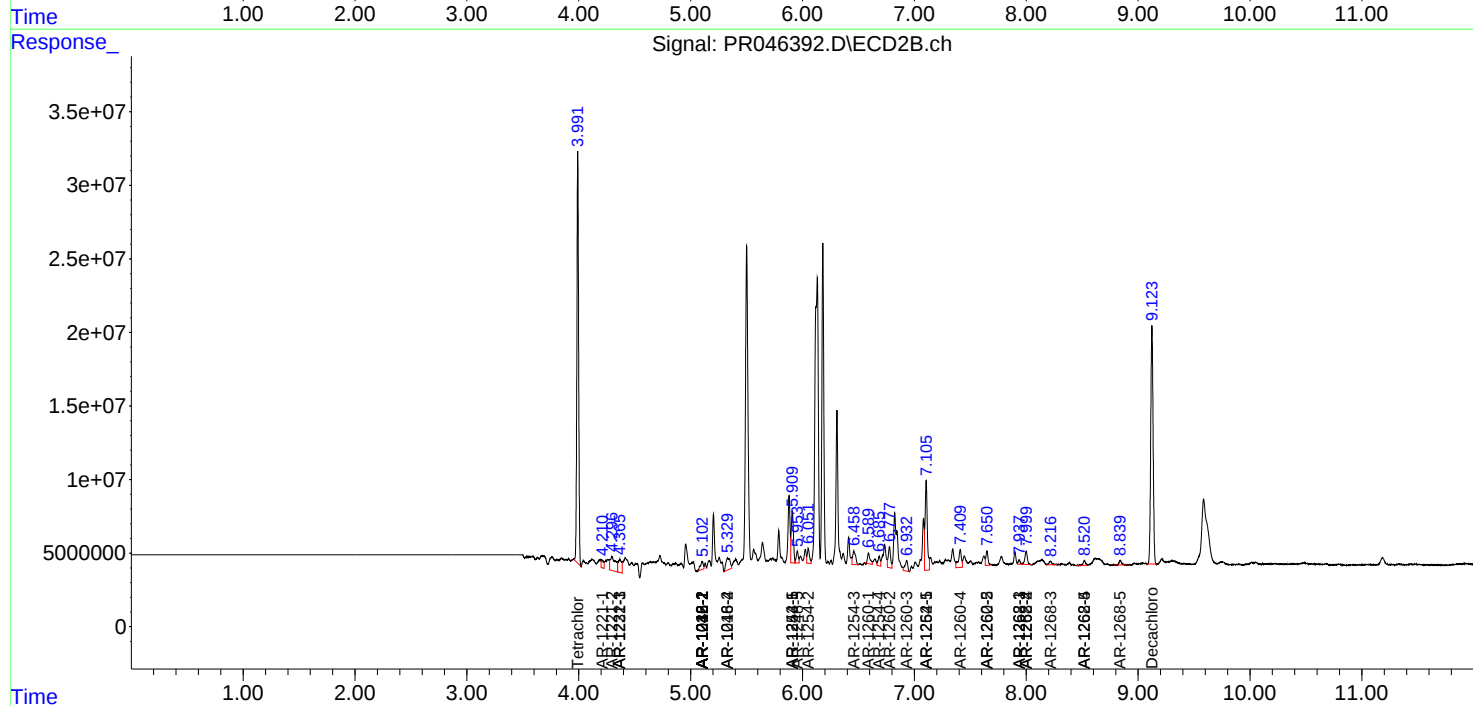
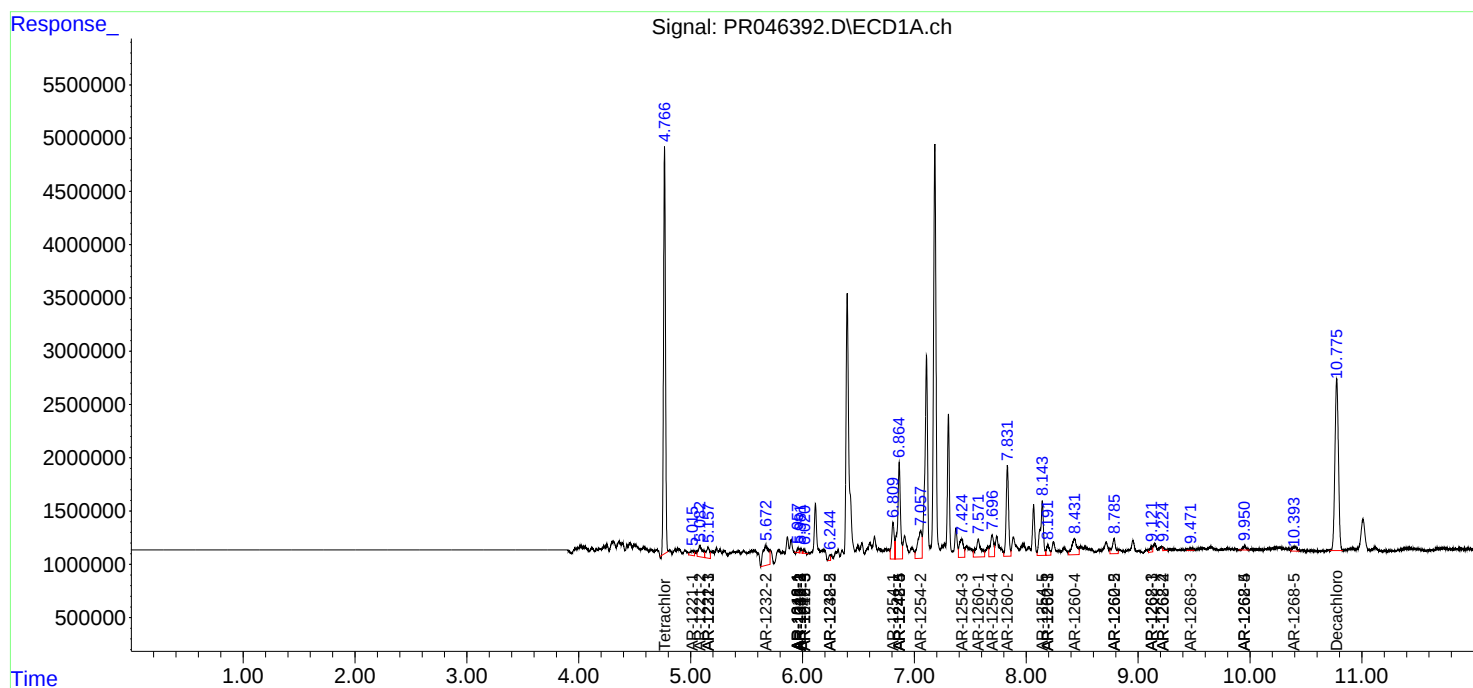
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

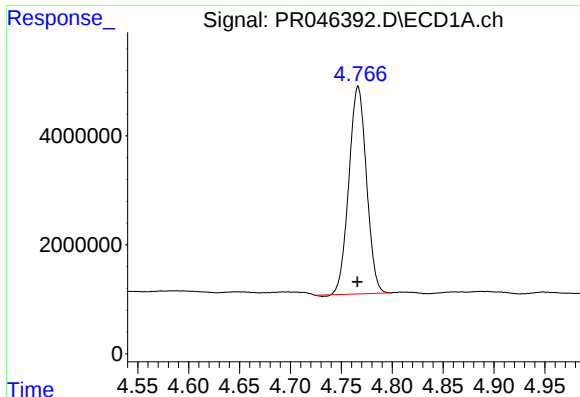
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
Data File : PR046392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 16:29
Operator : AJ\MA
Sample : L3186-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:27:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

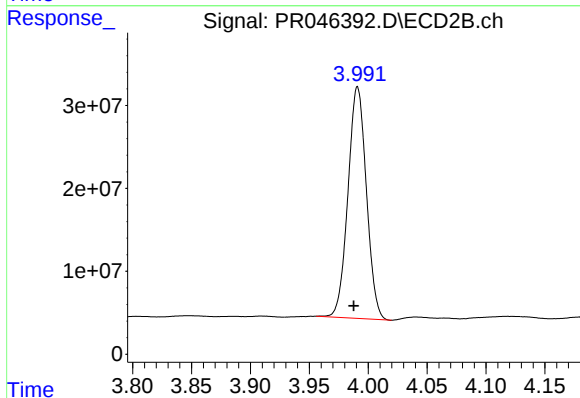




#1 Tetrachloro-m-xylene

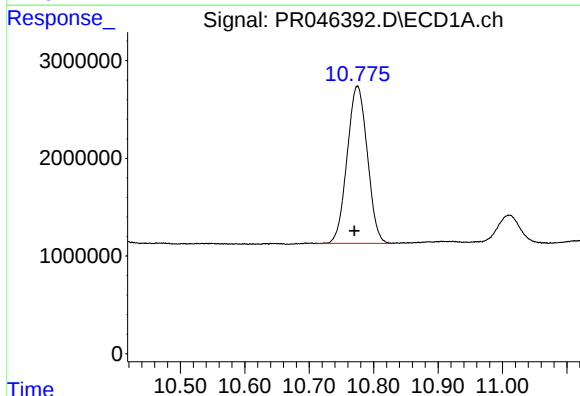
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 45813770
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



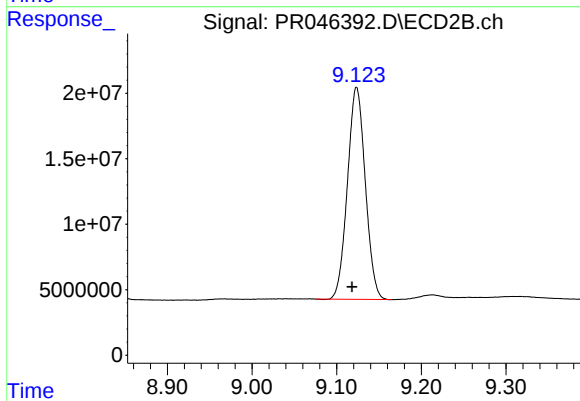
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 304325796
Conc: 24.73 ng/ml



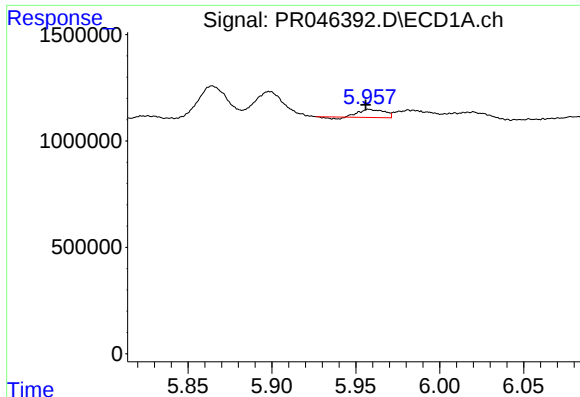
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: 0.005 min
Response: 34989016
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

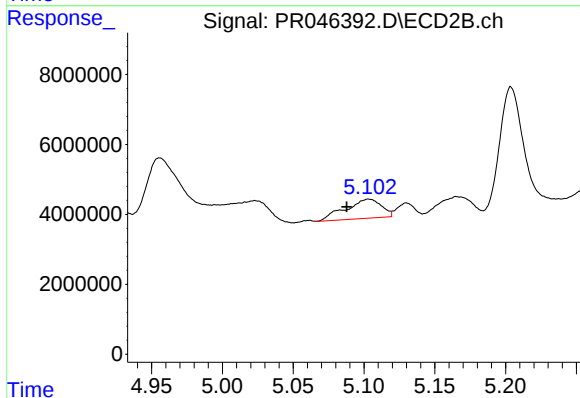
R.T.: 9.123 min
Delta R.T.: 0.005 min
Response: 237294283
Conc: 15.33 ng/ml



#3 AR-1016-1

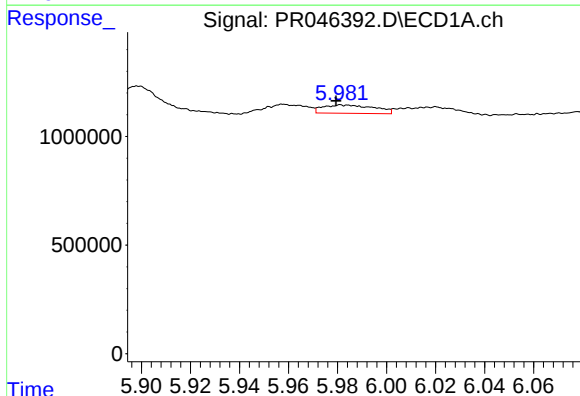
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 381177
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



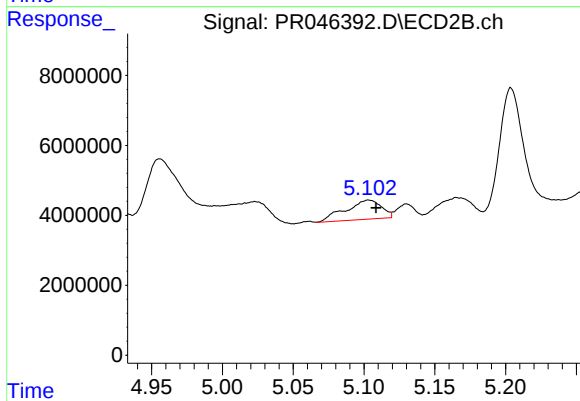
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.016 min
Response: 9620766
Conc: 19.41 ng/ml



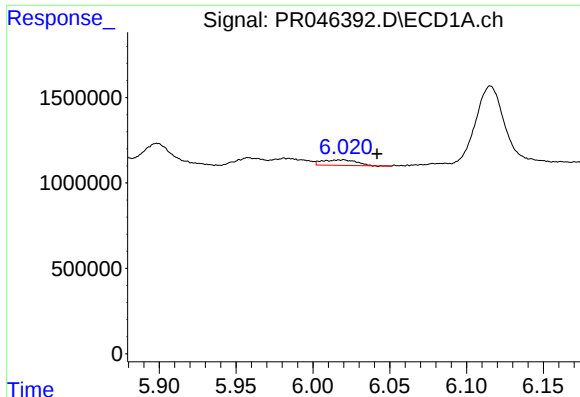
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 555053
Conc: 5.62 ng/ml



#4 AR-1016-2

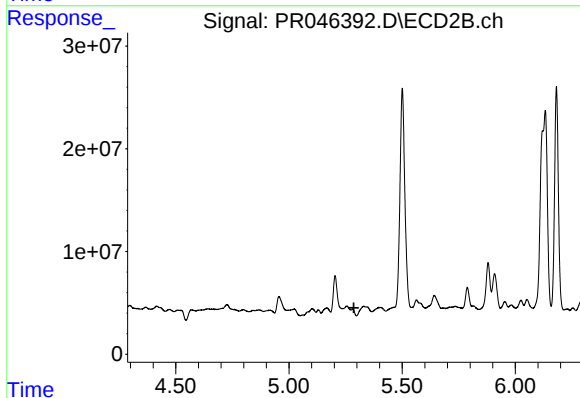
R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 9620766
Conc: 14.00 ng/ml



#5 AR-1016-3

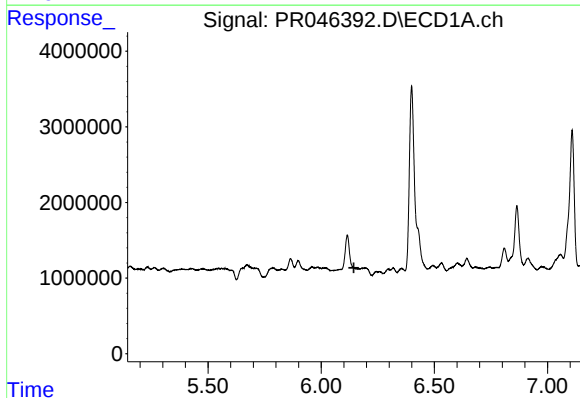
R.T.: 6.020 min
Delta R.T.: -0.022 min
Response: 500480
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



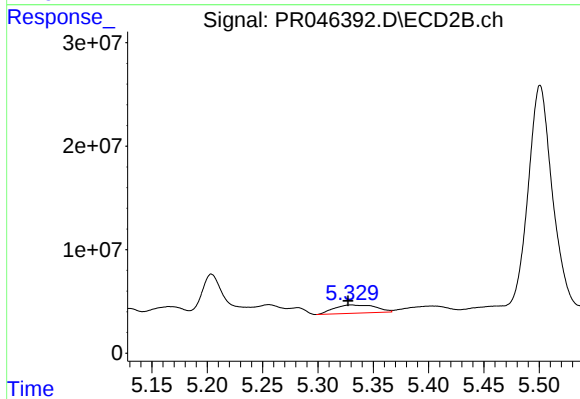
#5 AR-1016-3

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



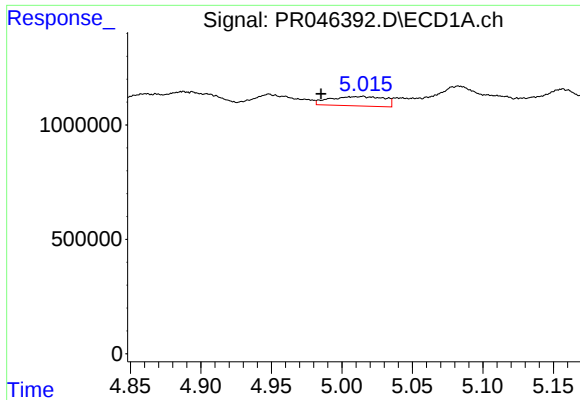
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#6 AR-1016-4

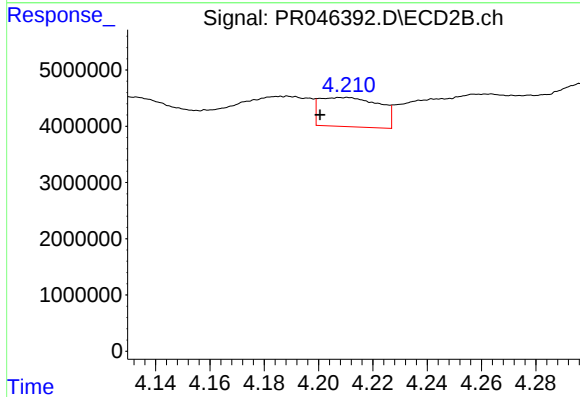
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 20885836
Conc: 77.70 ng/ml



#8 AR-1221-1

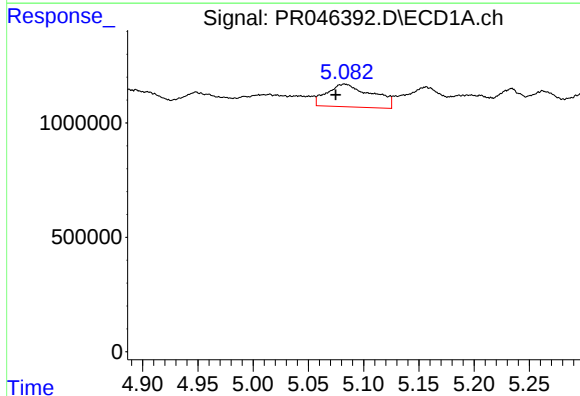
R.T.: 5.015 min
Delta R.T.: 0.030 min
Response: 1100150
Conc: 55.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



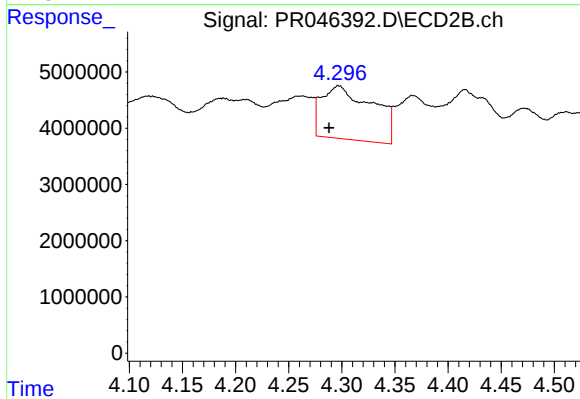
#8 AR-1221-1

R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 7960300
Conc: 55.61 ng/ml



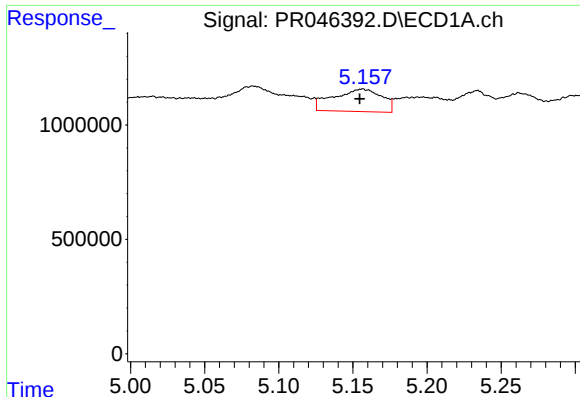
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 2807279
Conc: 191.23 ng/ml



#9 AR-1221-2

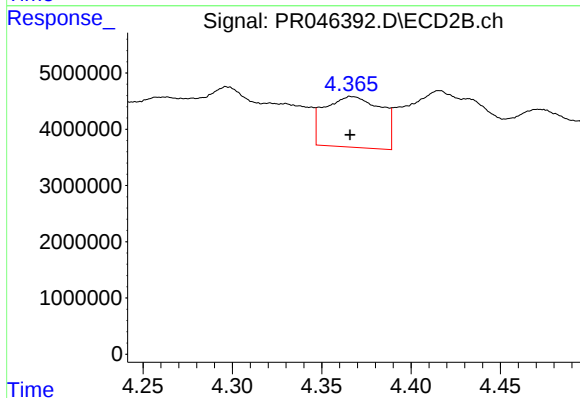
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 31558616
Conc: 331.54 ng/ml



#10 AR-1221-3

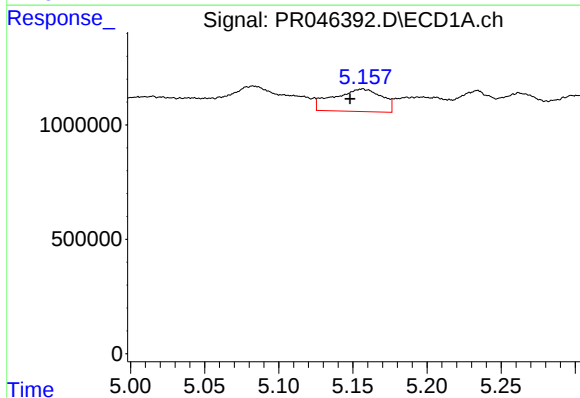
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 2234392
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



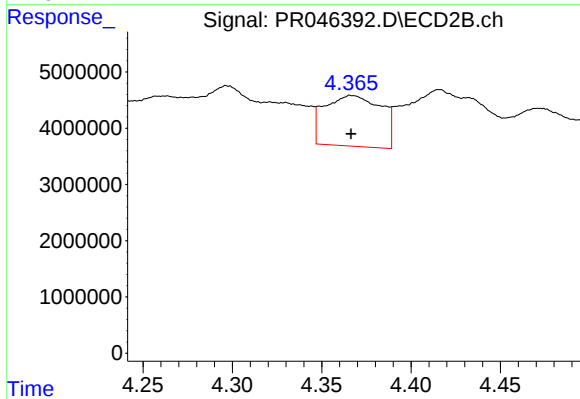
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 19927569
Conc: 63.32 ng/ml



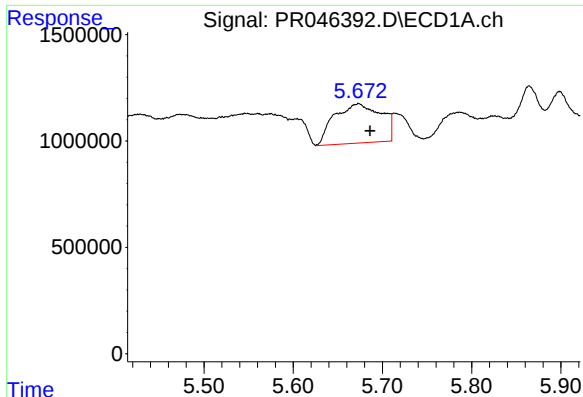
#11 AR-1232-1

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 2234392
Conc: 58.38 ng/ml



#11 AR-1232-1

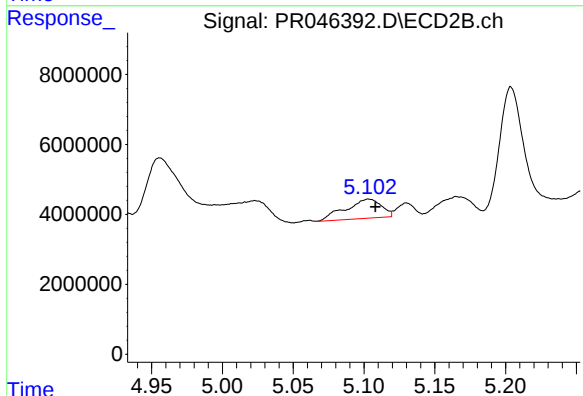
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 19927569
Conc: 74.08 ng/ml



#12 AR-1232-2

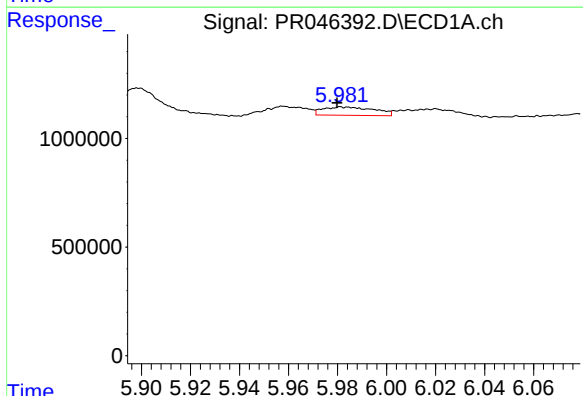
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 6718909
Conc: 347.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



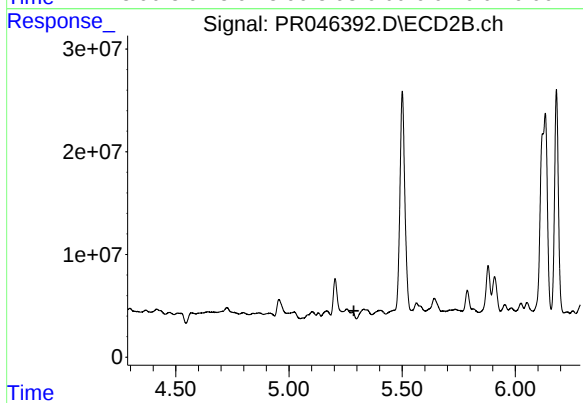
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 9620766
Conc: 34.32 ng/ml



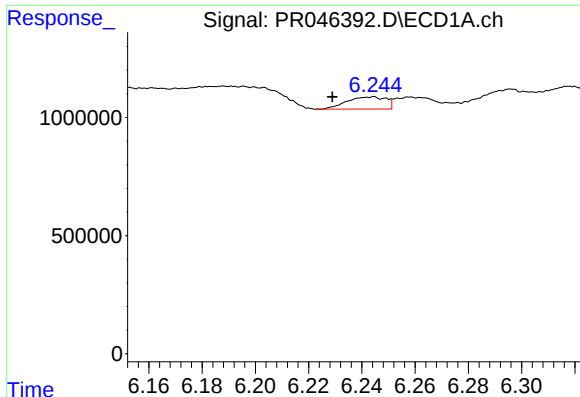
#13 AR-1232-3

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 555053
Conc: 13.92 ng/ml



#13 AR-1232-3

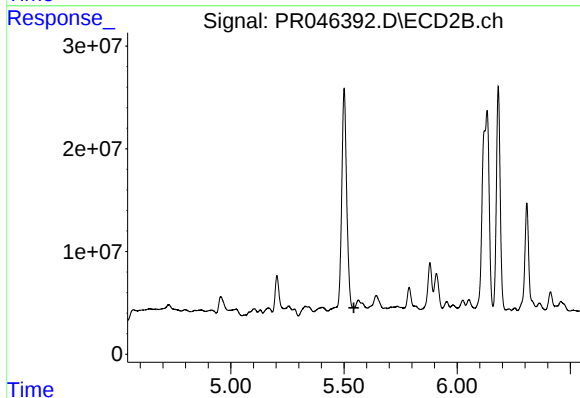
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

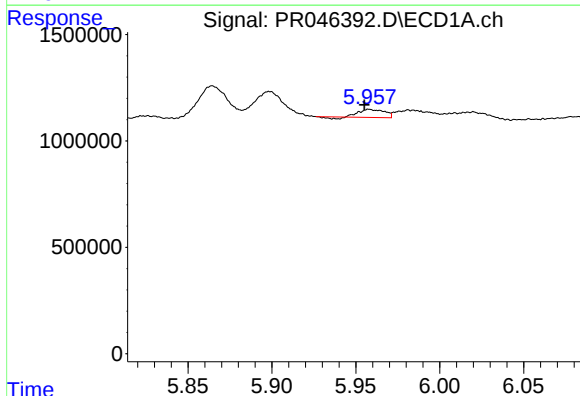
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 529475
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



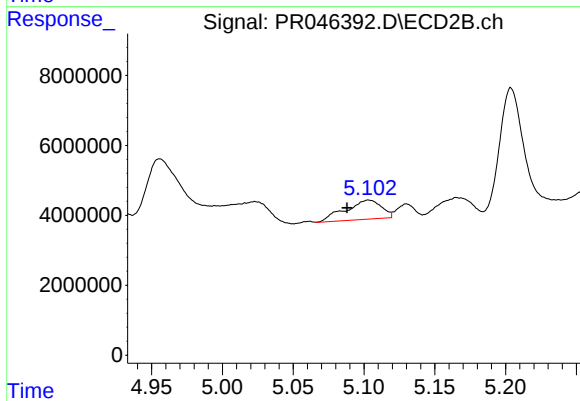
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: -87354915
Conc: N.D.



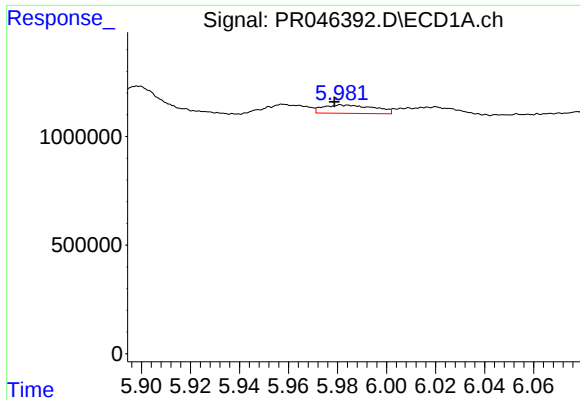
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 381177
Conc: 7.05 ng/ml



#16 AR-1242-1

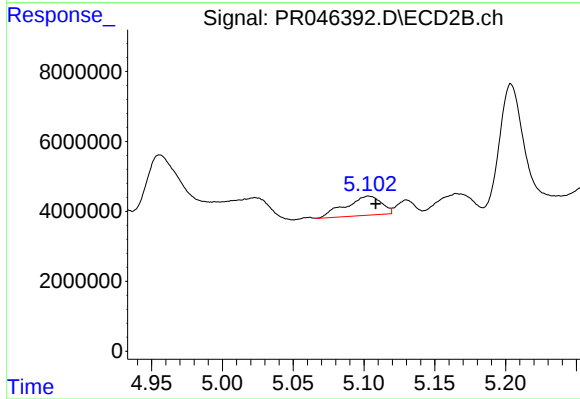
R.T.: 5.103 min
Delta R.T.: 0.015 min
Response: 9620766
Conc: 25.29 ng/ml



#17 AR-1242-2

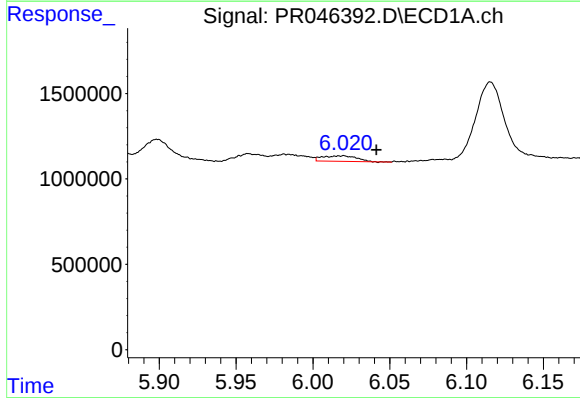
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 555053
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



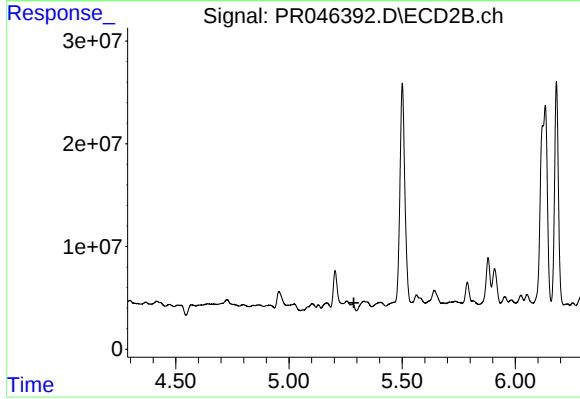
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 9620766
Conc: 18.37 ng/ml



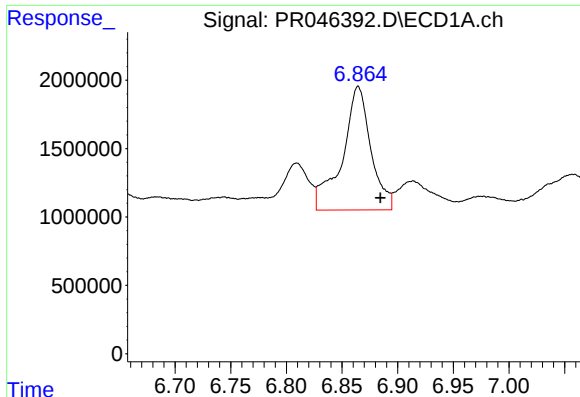
#18 AR-1242-3

R.T.: 6.020 min
Delta R.T.: -0.022 min
Response: 500480
Conc: 10.94 ng/ml



#18 AR-1242-3

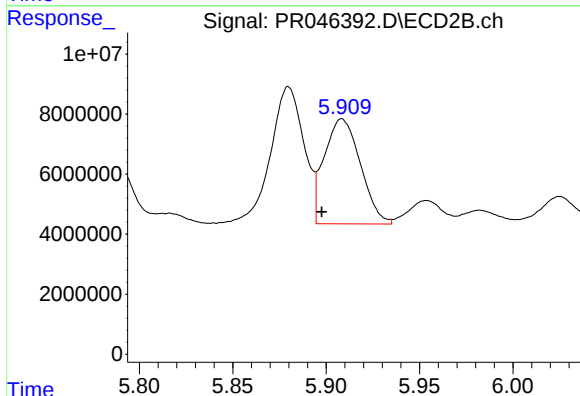
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

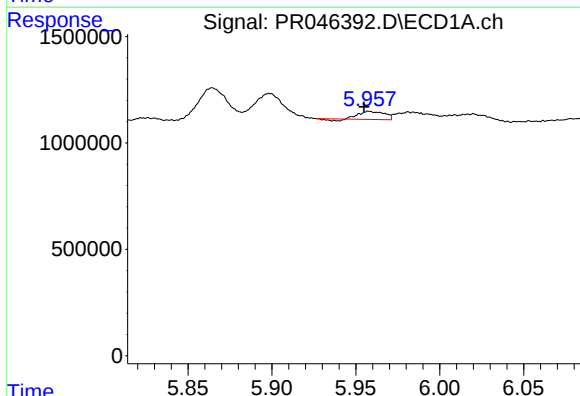
R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 16145879
Conc: 364.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



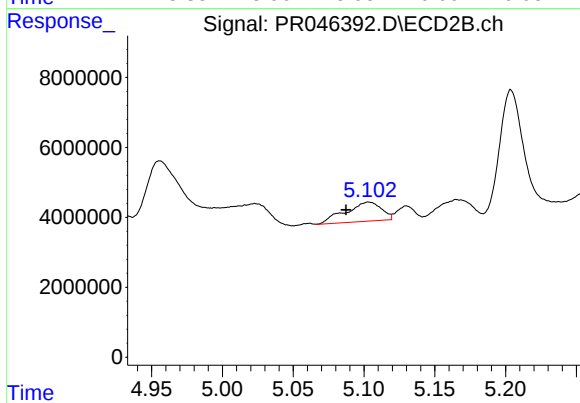
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 47191290
Conc: 127.84 ng/ml



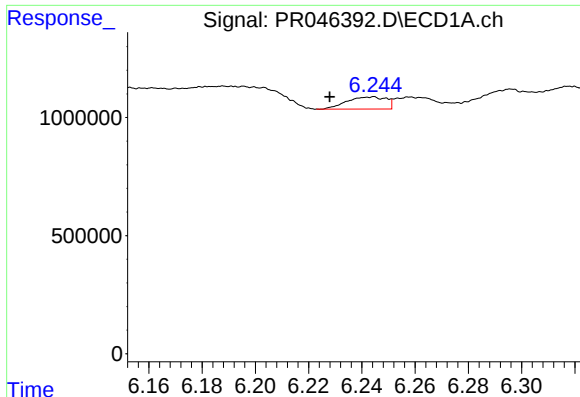
#21 AR-1248-1

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 381177
Conc: 9.46 ng/ml



#21 AR-1248-1

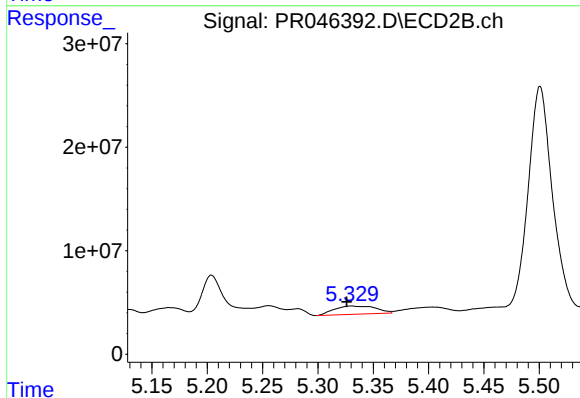
R.T.: 5.103 min
Delta R.T.: 0.016 min
Response: 9620766
Conc: 33.36 ng/ml



#22 AR-1248-2

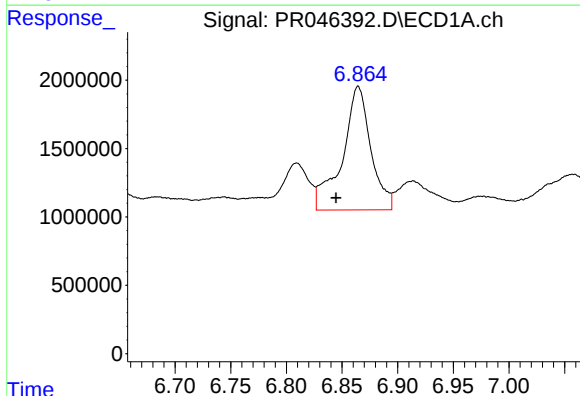
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 529475
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



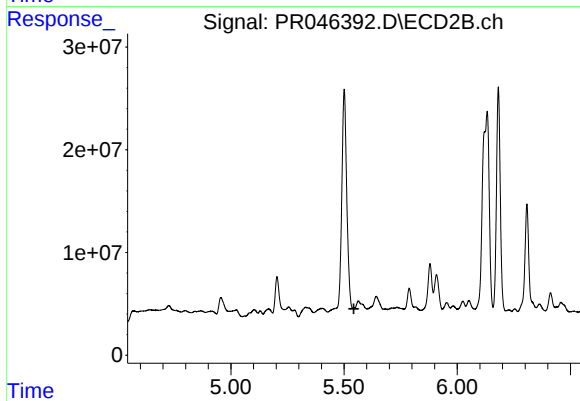
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 20885836
Conc: 59.19 ng/ml



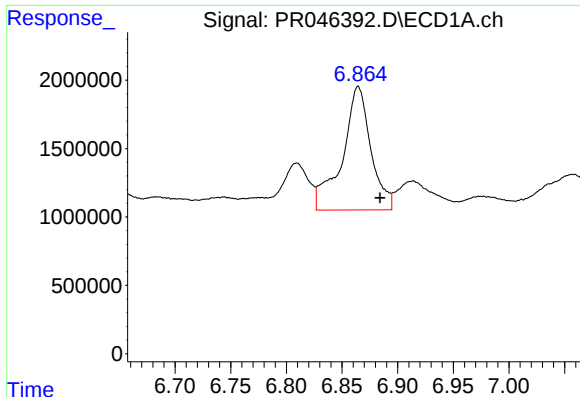
#24 AR-1248-4

R.T.: 6.865 min
Delta R.T.: 0.020 min
Response: 16145879
Conc: 219.16 ng/ml



#24 AR-1248-4

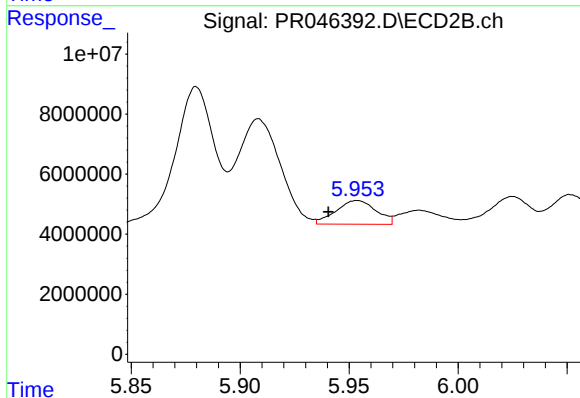
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: -87354915
Conc: N.D.



#25 AR-1248-5

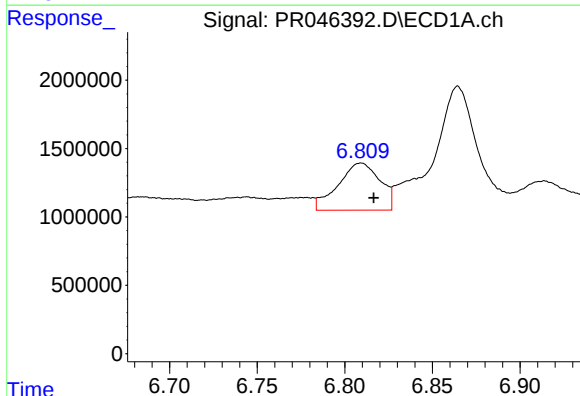
R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 16145879
Conc: 229.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



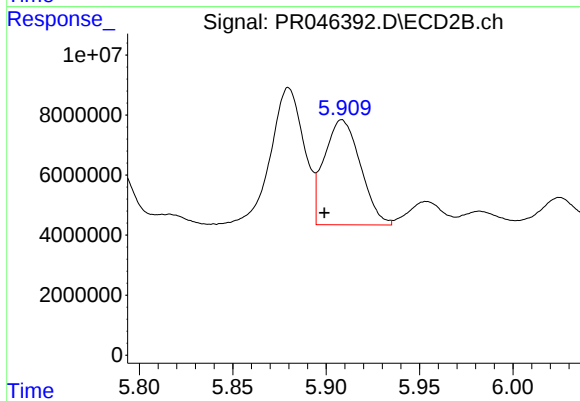
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 10118507
Conc: 20.90 ng/ml



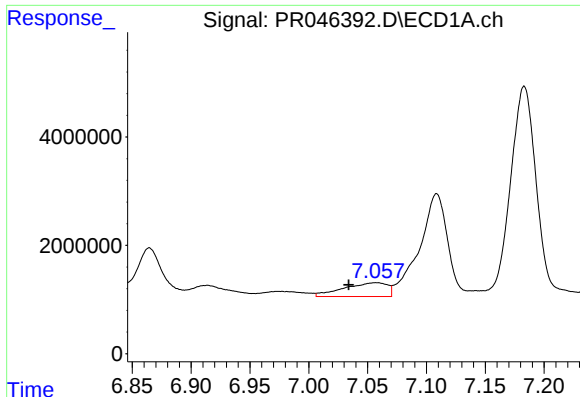
#26 AR-1254-1

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 5725758
Conc: 74.16 ng/ml



#26 AR-1254-1

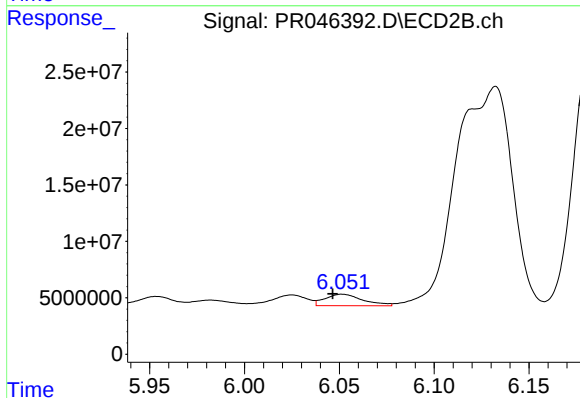
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 47191290
Conc: 59.92 ng/ml



#27 AR-1254-2

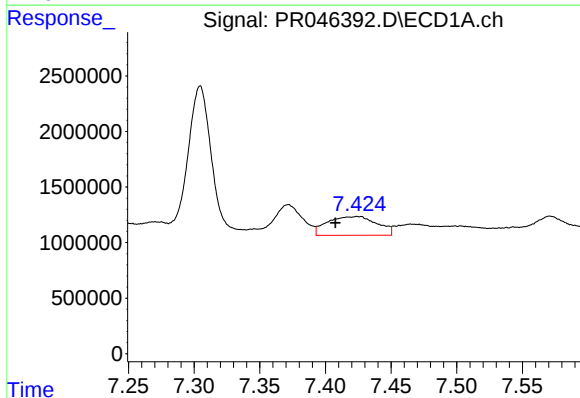
R.T.: 7.058 min
Delta R.T.: 0.024 min
Response: 6641392
Conc: 54.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



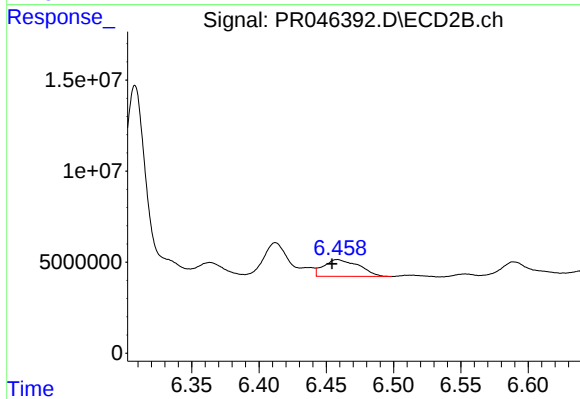
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 14008183
Conc: 20.37 ng/ml



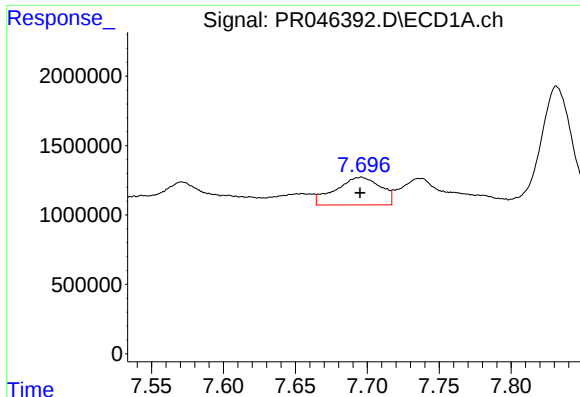
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.017 min
Response: 4465219
Conc: 33.30 ng/ml



#28 AR-1254-3

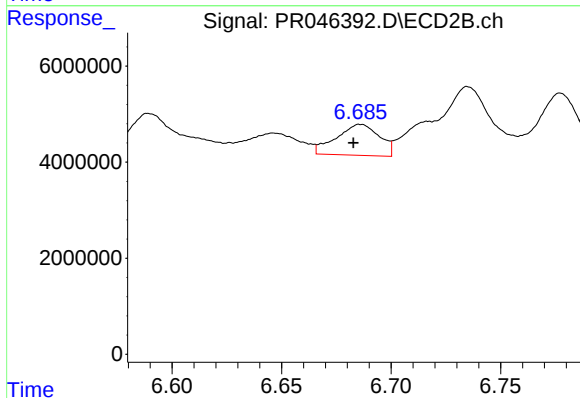
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 16798023
Conc: 14.15 ng/ml



#29 AR-1254-4

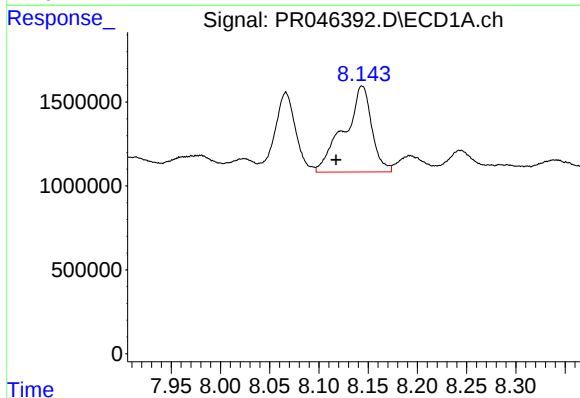
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 4352257
Conc: 42.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



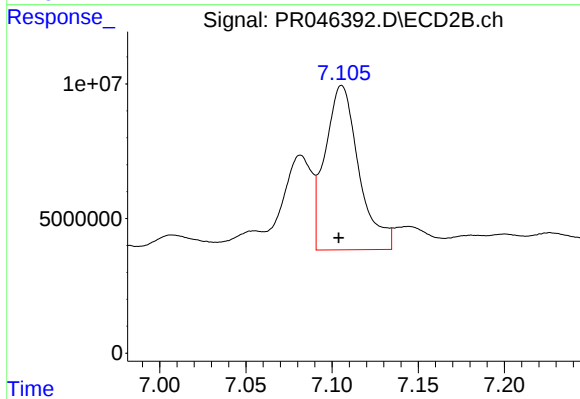
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 8864281
Conc: 11.50 ng/ml



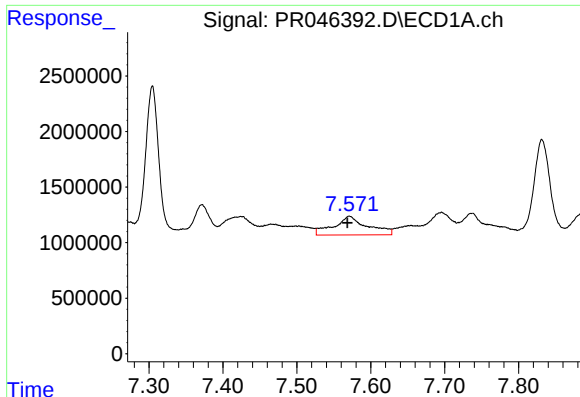
#30 AR-1254-5

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 9971265
Conc: 89.67 ng/ml



#30 AR-1254-5

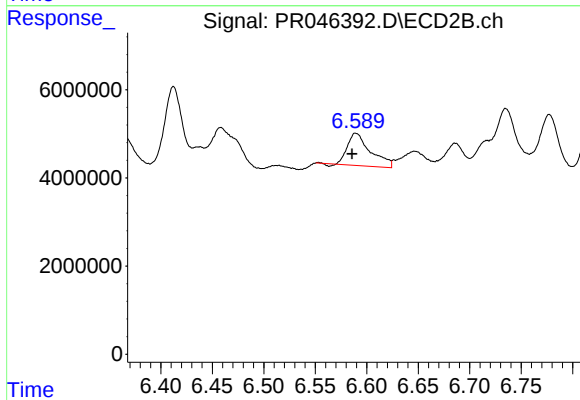
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 83229059
Conc: 79.21 ng/ml



#31 AR-1260-1

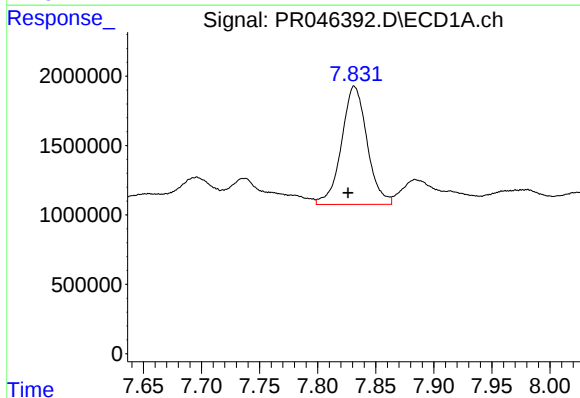
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 5341205
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



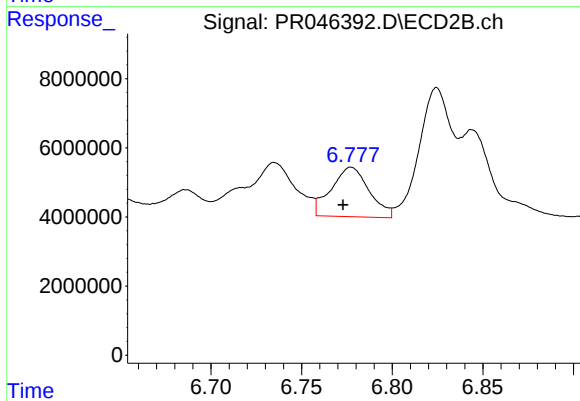
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 11360379
Conc: 15.74 ng/ml



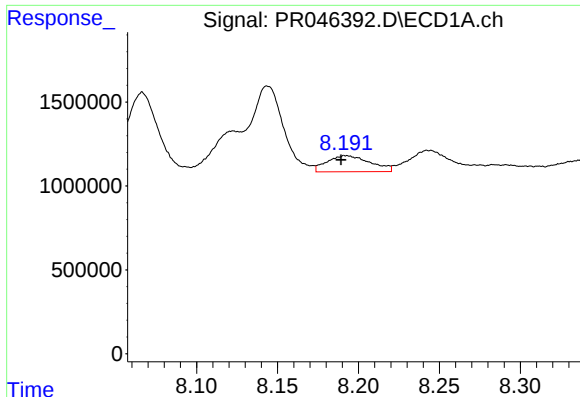
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 13050817
Conc: 113.63 ng/ml



#32 AR-1260-2

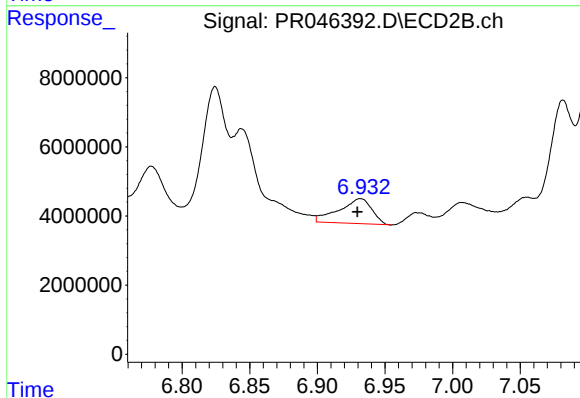
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 20941455
Conc: 23.68 ng/ml



#33 AR-1260-3

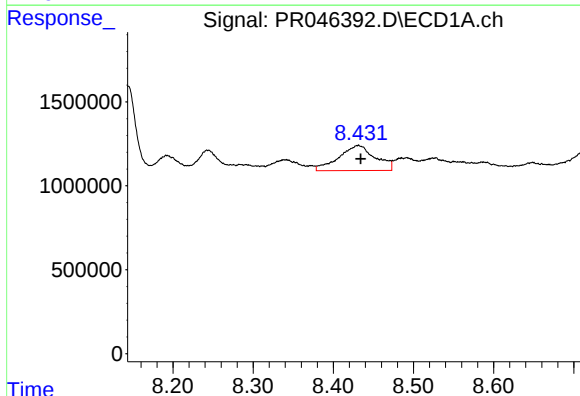
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 1782717
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



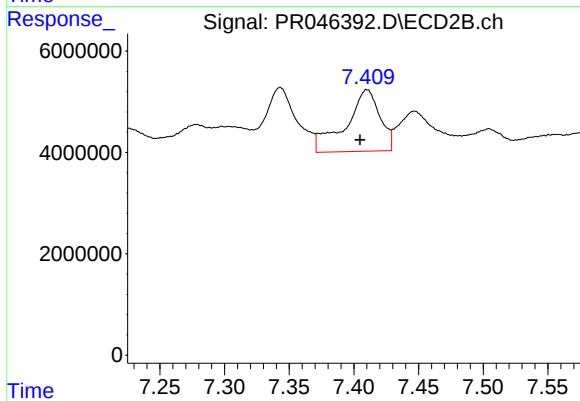
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 12162658
Conc: 14.77 ng/ml



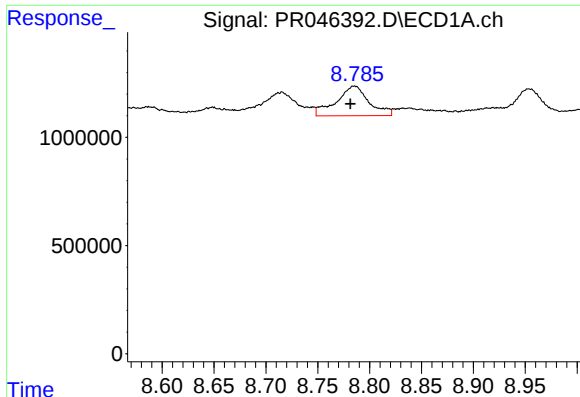
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 4731701
Conc: 45.45 ng/ml



#34 AR-1260-4

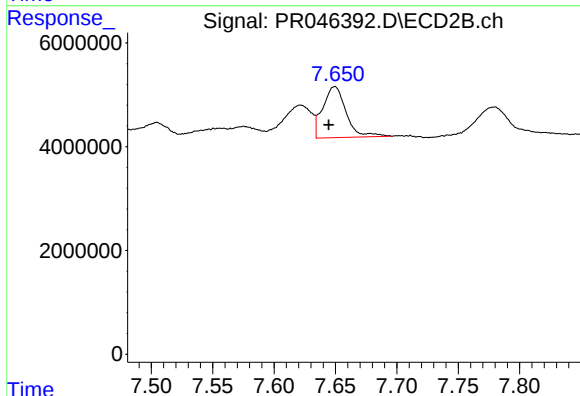
R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 22424480
Conc: 31.38 ng/ml



#35 AR-1260-5

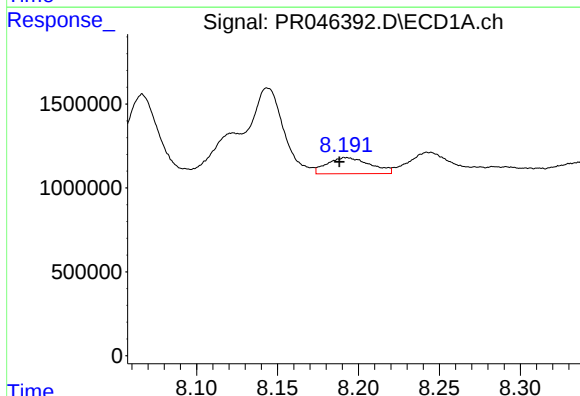
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 3014548
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



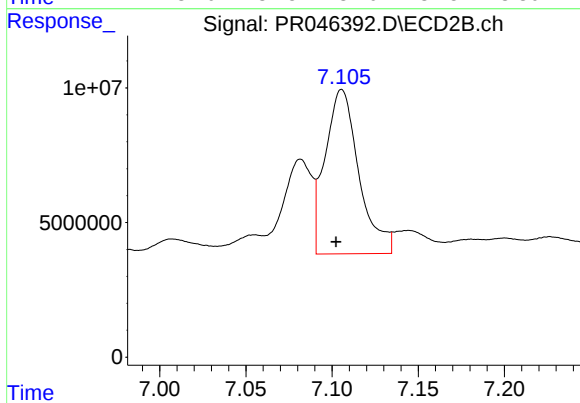
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 12999494
Conc: 7.02 ng/ml



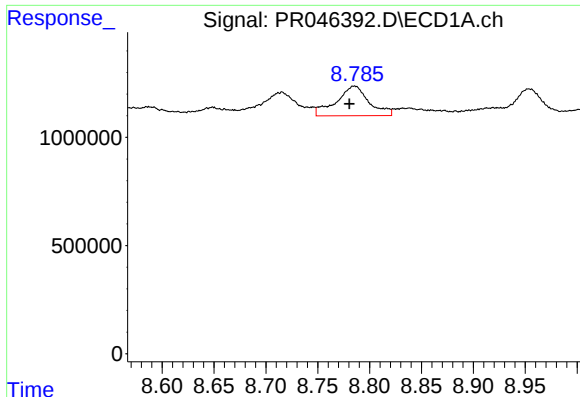
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 1782717
Conc: 14.64 ng/ml



#36 AR-1262-1

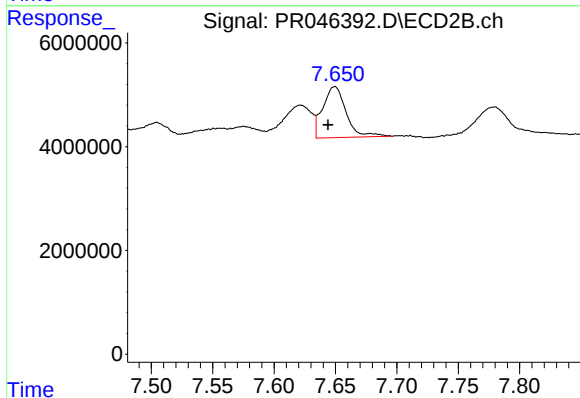
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 83229059
Conc: 169.92 ng/ml



#37 AR-1262-2

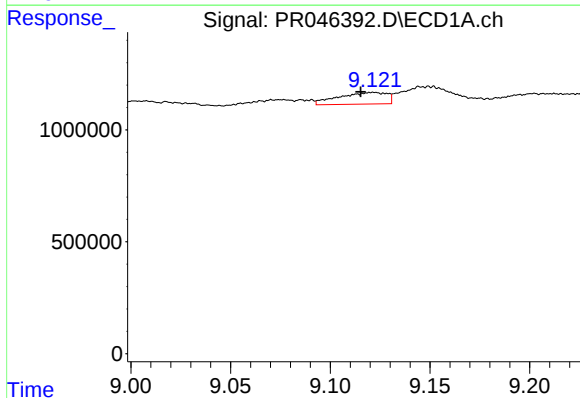
R.T.: 8.785 min
Delta R.T.: 0.005 min
Response: 3014548
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



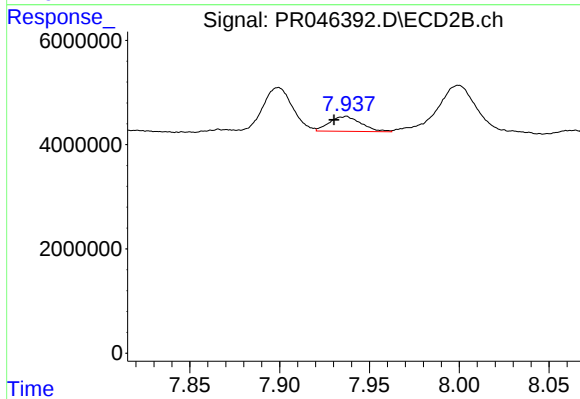
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 12999494
Conc: 6.69 ng/ml



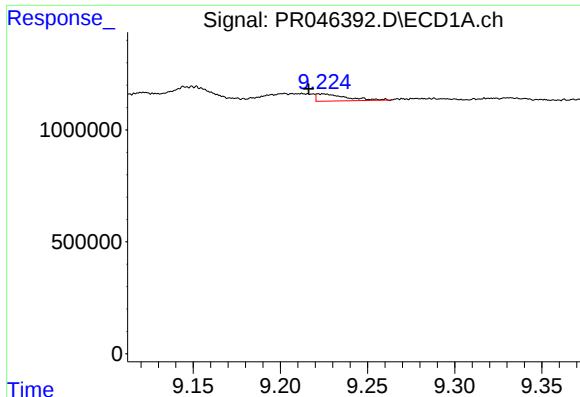
#38 AR-1262-3

R.T.: 9.122 min
Delta R.T.: 0.006 min
Response: 878289
Conc: 8.99 ng/ml



#38 AR-1262-3

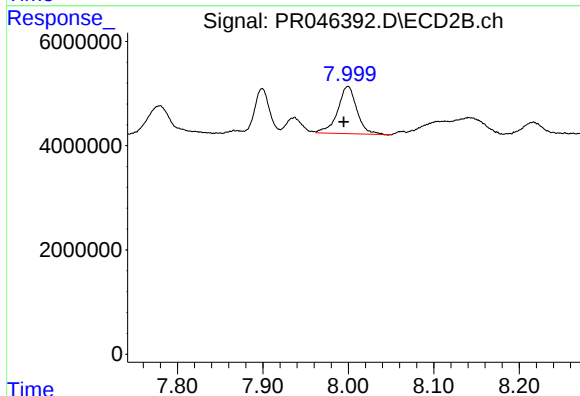
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 3519084
Conc: 4.66 ng/ml



#39 AR-1262-4

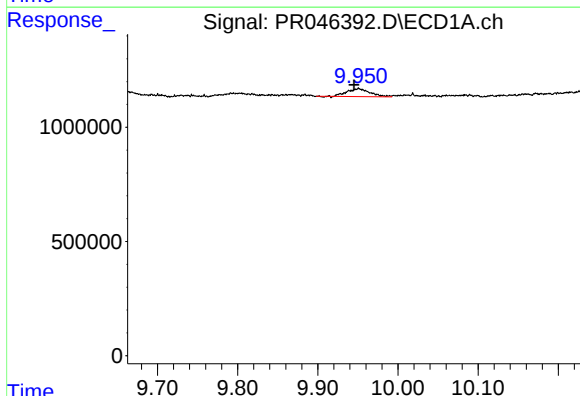
R.T.: 9.224 min
Delta R.T.: 0.008 min
Response: 381533
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



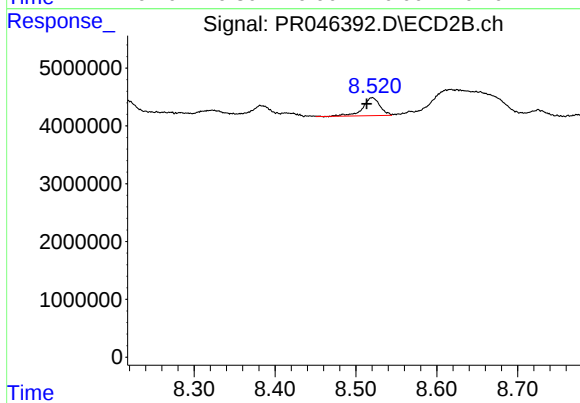
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 14085205
Conc: 9.93 ng/ml



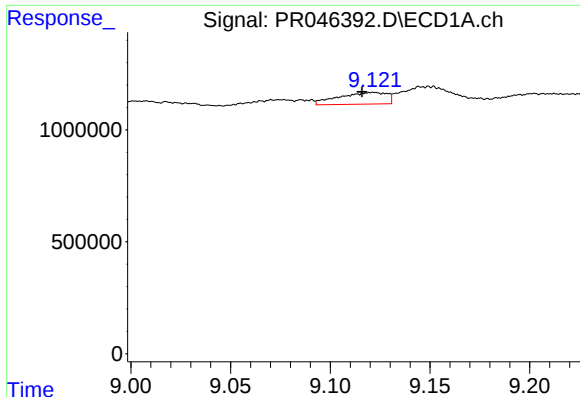
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: 0.006 min
Response: 689787
Conc: 8.43 ng/ml



#40 AR-1262-5

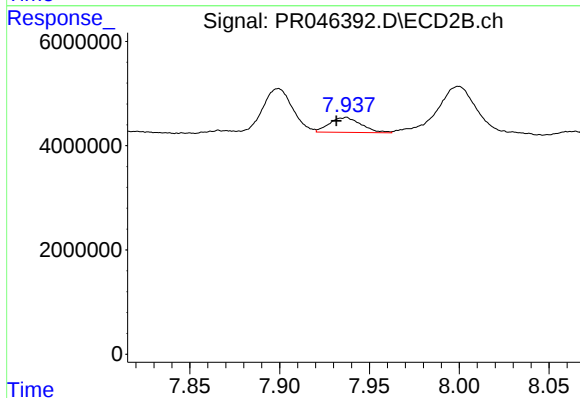
R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 4568989
Conc: 6.73 ng/ml



#41 AR-1268-1

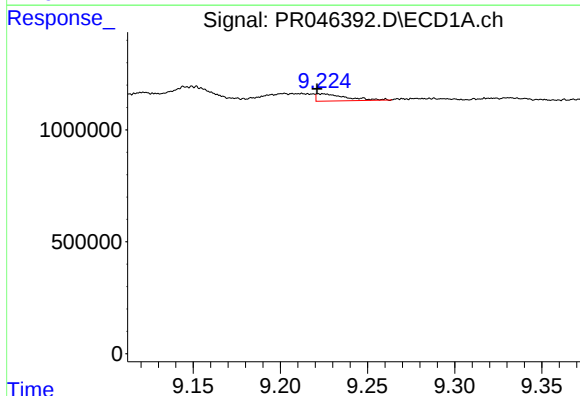
R.T.: 9.122 min
Delta R.T.: 0.006 min
Response: 878289
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



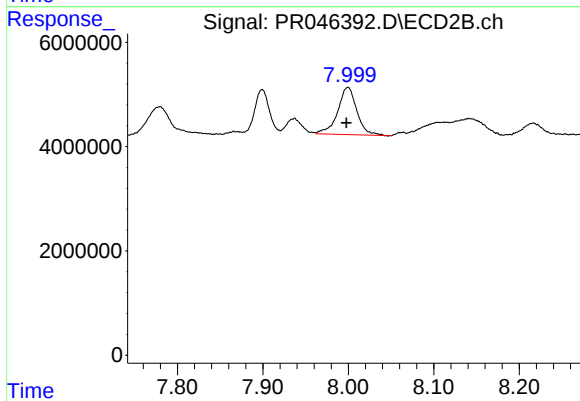
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: 0.005 min
Response: 3519084
Conc: 1.48 ng/ml



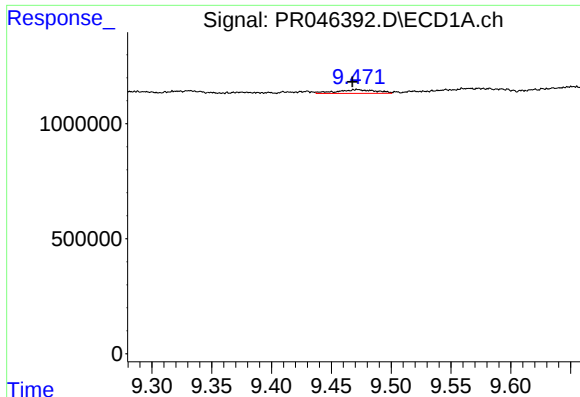
#42 AR-1268-2

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 381533
Conc: 1.45 ng/ml



#42 AR-1268-2

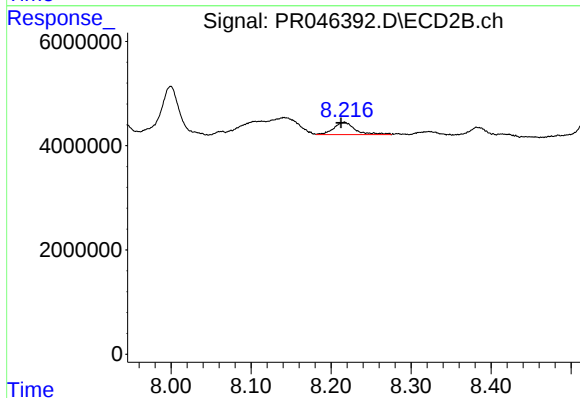
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 14085205
Conc: 6.26 ng/ml



#43 AR-1268-3

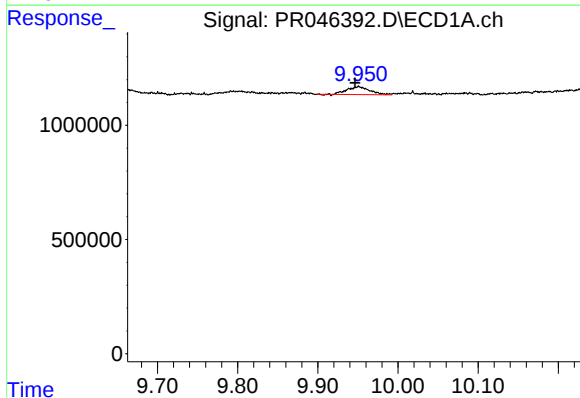
R.T.: 9.472 min
Delta R.T.: 0.004 min
Response: 370984
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



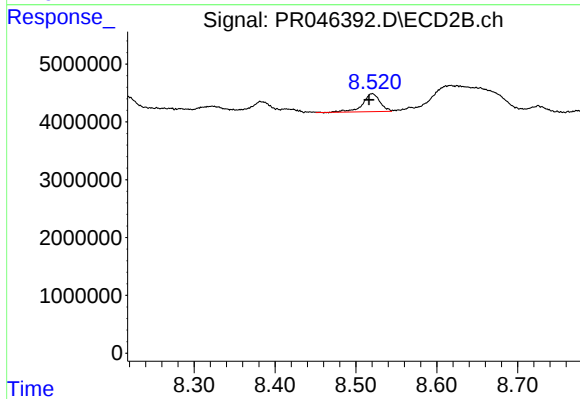
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 4470219
Conc: 2.37 ng/ml



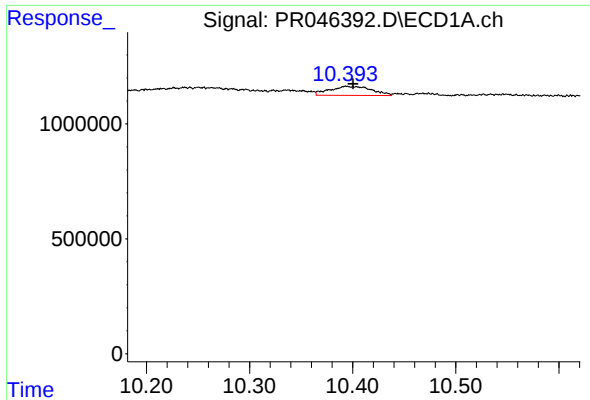
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: 0.005 min
Response: 689787
Conc: 7.31 ng/ml



#44 AR-1268-4

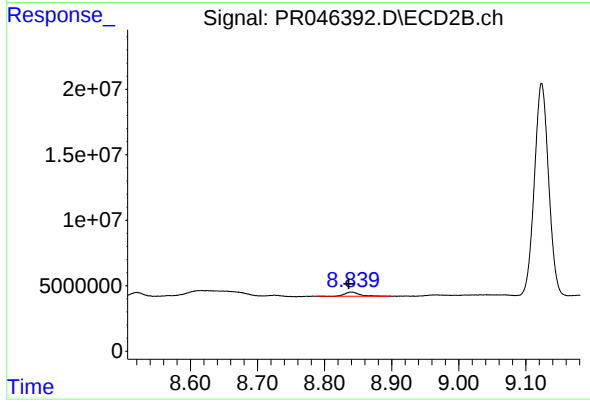
R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 4568989
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.007 min
Response: 1124557
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.004 min
Response: 4839096
Conc: 0.87 ng/ml