

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:34
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:23:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	3.856	72729296	57803053	18.515	20.238
2)	SA Decachlor...	10.630	8.871	126.8E6	129.0E6	36.103	37.938
Target Compounds							
3)	L1 AR-1016-1	5.877	4.938	36626315	27788191	301.640	317.388
4)	L1 AR-1016-2	5.900	4.957	52157561	42700324	301.380	318.040
5)	L1 AR-1016-3	5.964	5.132	32745984	23039227	304.161	323.887
6)	L1 AR-1016-4	6.066	5.173	26599759	17642419	301.718	324.035
7)	L1 AR-1016-5	6.360	5.386	27402749	24324775	309.483	335.708
8)	L2 AR-1221-1	4.899	4.069	4061445	3768970	88.591	97.699
9)	L2 AR-1221-2	4.992	4.153	7401074	4046844	149.100	167.507
10)	L2 AR-1221-3	5.072	4.229	21833628	18140479	187.907	211.070
11)	L3 AR-1232-1	5.072	4.229	21833628	18140479	281.717	305.879
12)	L3 AR-1232-2	5.609	4.957	26998603	42700324	669.634	725.179
13)	L3 AR-1232-3	5.900	5.132	52157561	23039227	698.048	770.559
14)	L3 AR-1232-4	6.066	5.215	26599759	22626186	710.199	876.228
15)	L3 AR-1232-5	6.149	5.386	23765054	24324775	770.105	852.518
16)	L4 AR-1242-1	5.877	4.938	36626315	27788191	367.846	394.848
17)	L4 AR-1242-2	5.900	4.957	52157561	42700324	370.739	399.030
18)	L4 AR-1242-3	5.964	5.132	32745984	23039227	372.275	405.010
19)	L4 AR-1242-4	6.066	5.215	26599759	22626186	373.110	419.916
20)	L4 AR-1242-5	6.804	5.734	27845415	27566480	365.108	401.184
21)	L5 AR-1248-1	5.877	4.938	36626315	27788191	501.619	533.379
22)	L5 AR-1248-2	6.149	5.173	23765054	17642419	221.646	241.335
23)	L5 AR-1248-3	6.360	5.215	27402749	22626186	235.074	290.049
24)	L5 AR-1248-4	6.765	5.386	26617301	24324775	208.468	258.700
25)	L5 AR-1248-5	6.804	5.776	27845415	23602108	225.942	249.461
26)	L6 AR-1254-1	6.737	5.734	20015730	27566480	150.306	190.084 #
27)	L6 AR-1254-2	6.967	5.881	24984981	7065408	120.864	56.322 #
28)	L6 AR-1254-3	7.328	6.282	10075634	9741071	48.055	45.855
29)	L6 AR-1254-4	7.613	6.509	8119547	7399448	51.600	57.290
30)	L6 AR-1254-5	8.034	6.924	2313978	2471323	13.402	13.498
31)	L7 AR-1260-1	7.487	6.428	565790	3603563	3.786	28.236 #
32)	L7 AR-1260-2	7.739	6.597	1823188	1143132	10.194	7.631 #
33)	L7 AR-1260-3	8.096	6.751	367675	1078530	2.593	7.272 #
34)	L7 AR-1260-4	8.338	7.259	984280	1226314	5.949	10.103 #
35)	L7 AR-1260-5	8.675	7.493	701559	406715	2.164	1.311 #
36)	L8 AR-1262-1	8.096	6.751	367675	1078530	1.778	8.538 #
37)	L8 AR-1262-2	8.675	7.438	701559	1532615	1.866	4.505 #
38)	L8 AR-1262-3	9.004	7.772	245009	351688	1.447	2.522 #
39)	L8 AR-1262-4	9.105	7.802	123750	381280	1.046	1.419 #
40)	L8 AR-1262-5	9.804	8.316	1004432	148229	6.779	1.077 #
41)	L9 AR-1268-1	9.004	7.772	245009	351688	0.552	0.882 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 01 05:23:13 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.105	7.802	123750	381280	0.305	0.982 #
43) L9	AR-1268-3	9.360	8.013	892482	736830	2.547	2.164
44) L9	AR-1268-4	9.804	8.316	1004432	148229	6.166	0.993 #
45) L9	AR-1268-5	10.269	8.606	1809654	1535675	1.587	1.299

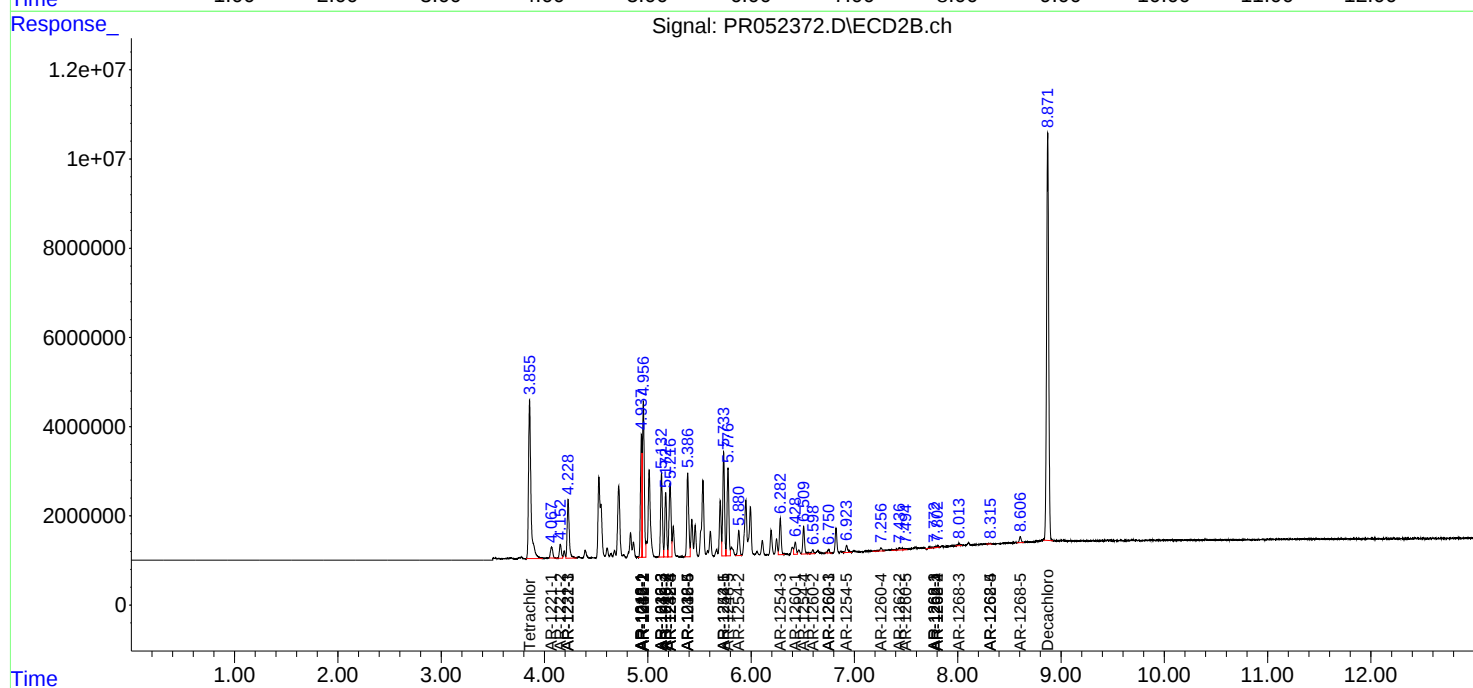
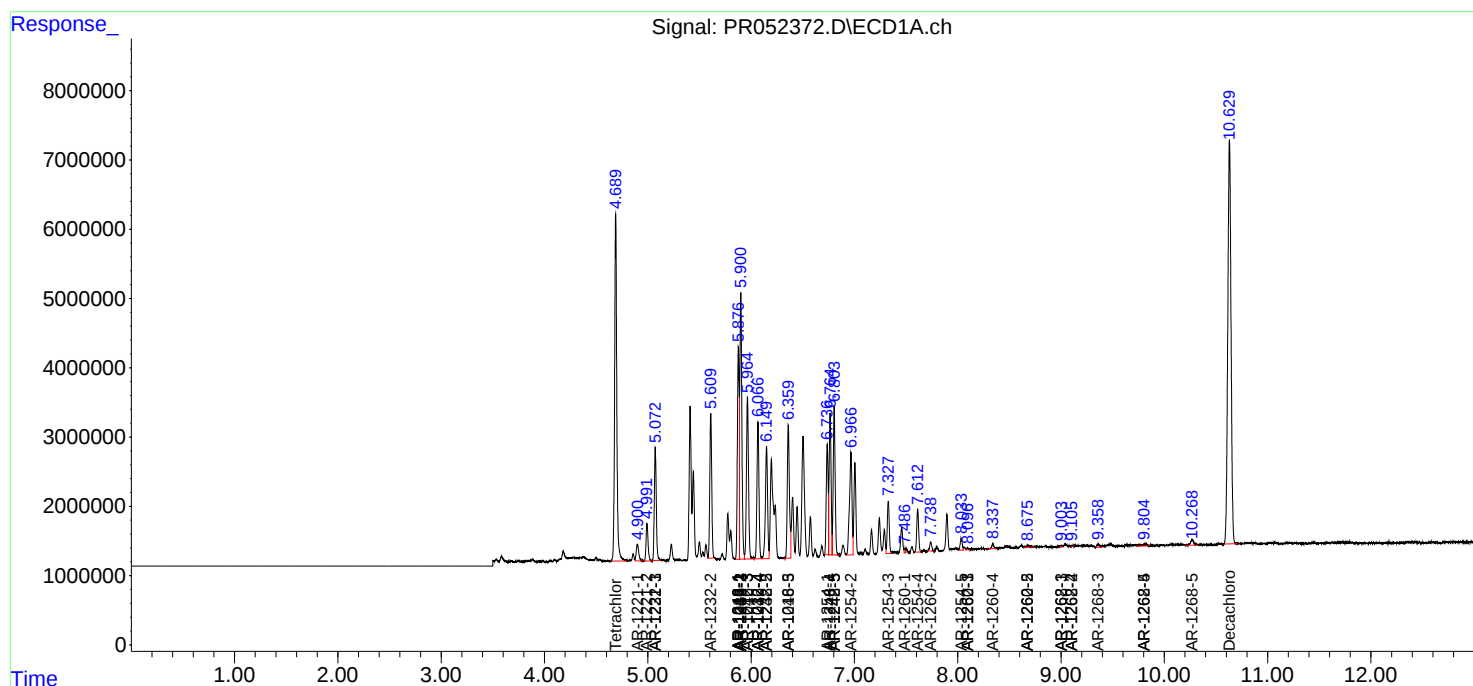
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

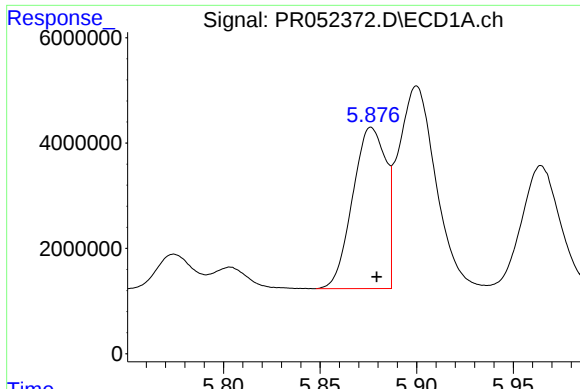
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 09:34
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

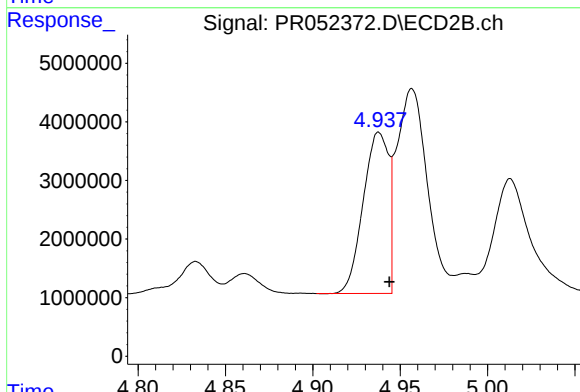




#3 AR-1016-1

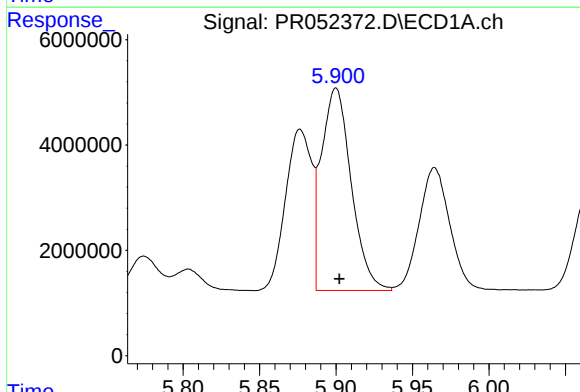
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 36626315
Conc: 301.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



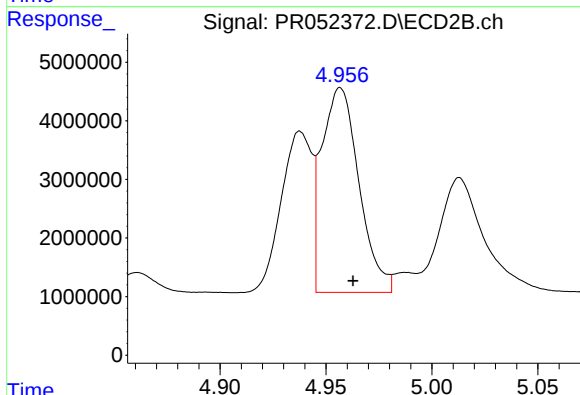
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 27788191
Conc: 317.39 ng/ml



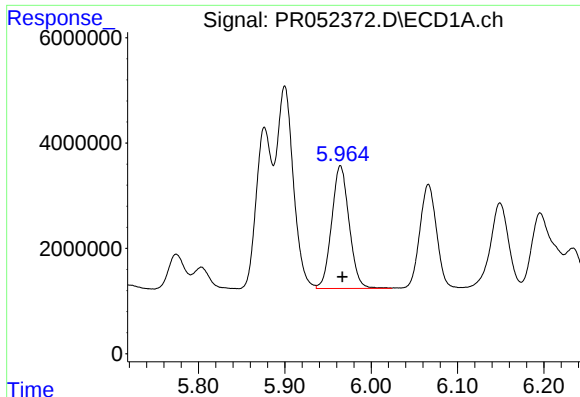
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 52157561
Conc: 301.38 ng/ml



#4 AR-1016-2

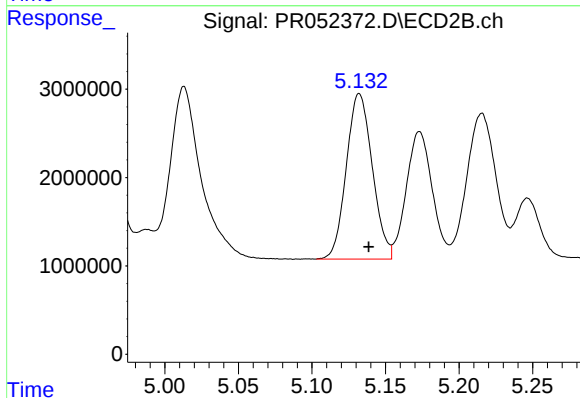
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 42700324
Conc: 318.04 ng/ml



#5 AR-1016-3

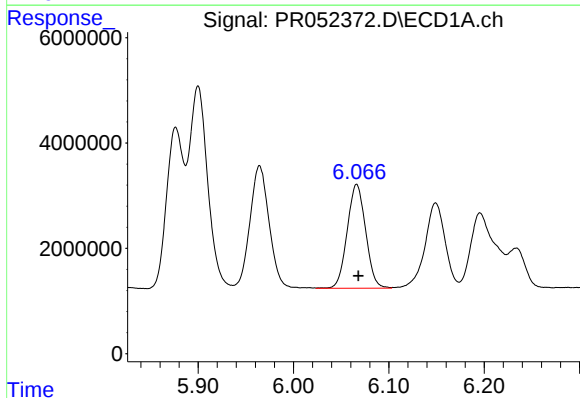
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 32745984
Conc: 304.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



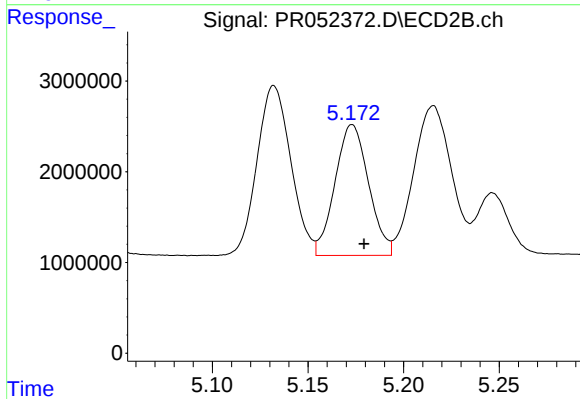
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 23039227
Conc: 323.89 ng/ml



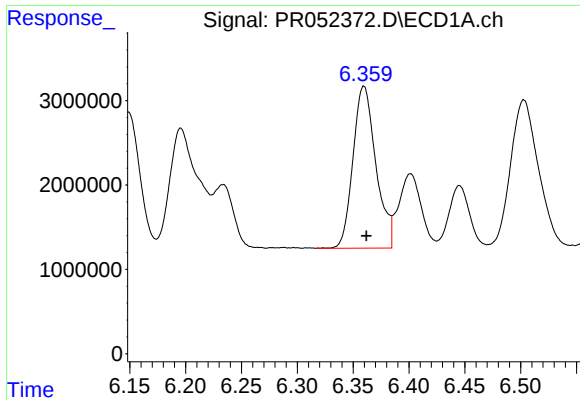
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 26599759
Conc: 301.72 ng/ml



#6 AR-1016-4

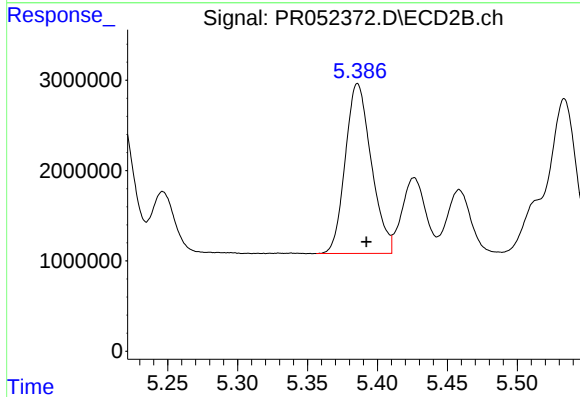
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 17642419
Conc: 324.04 ng/ml



#7 AR-1016-5

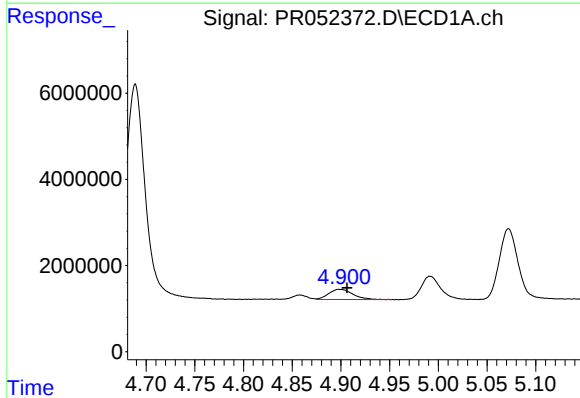
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 27402749
Conc: 309.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



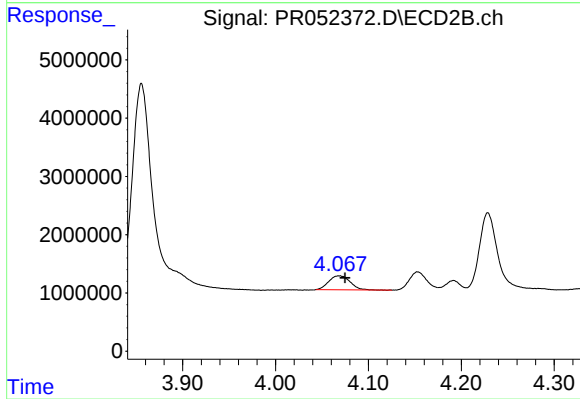
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 24324775
Conc: 335.71 ng/ml



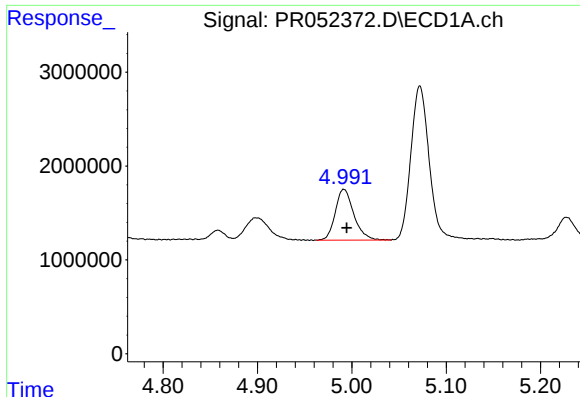
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 4061445
Conc: 88.59 ng/ml



#8 AR-1221-1

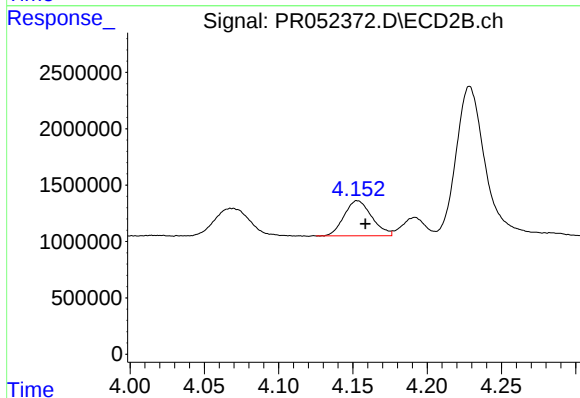
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 3768970
Conc: 97.70 ng/ml



#9 AR-1221-2

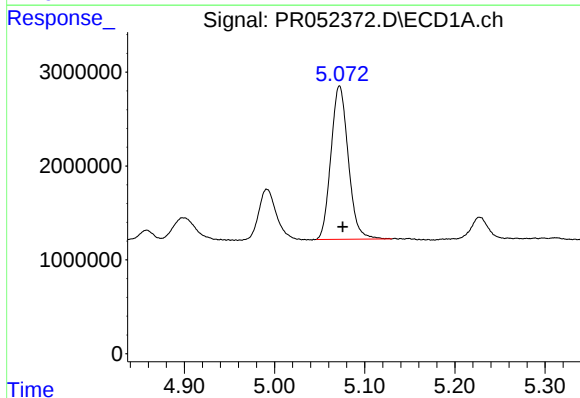
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 7401074
Conc: 149.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



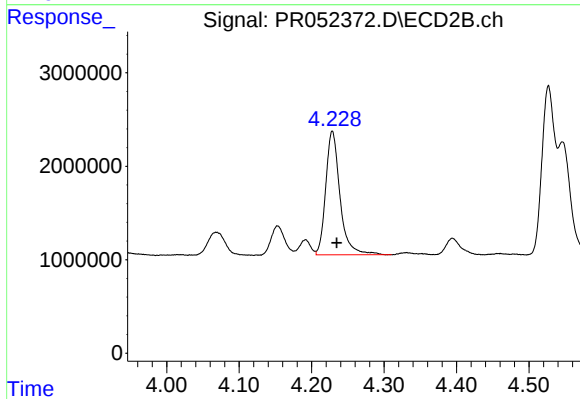
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 4046844
Conc: 167.51 ng/ml



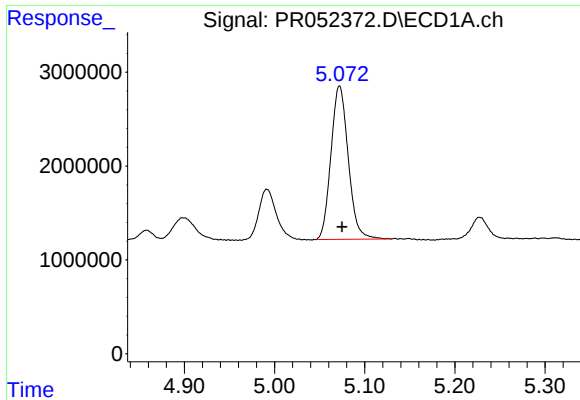
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 21833628
Conc: 187.91 ng/ml



#10 AR-1221-3

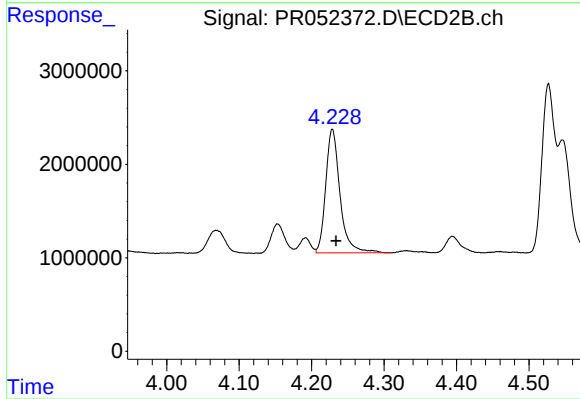
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 18140479
Conc: 211.07 ng/ml



#11 AR-1232-1

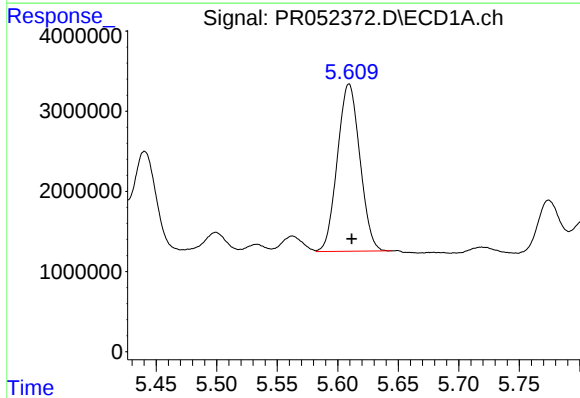
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 21833628
Conc: 281.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



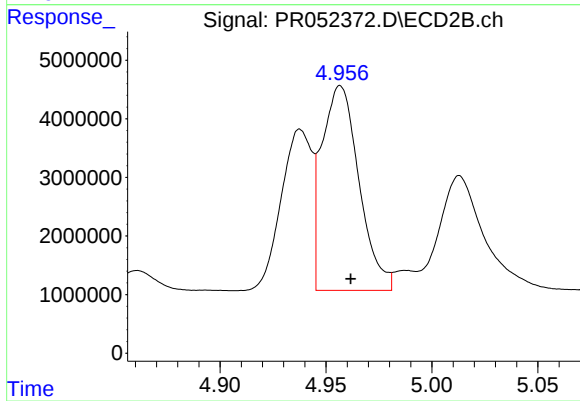
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 18140479
Conc: 305.88 ng/ml



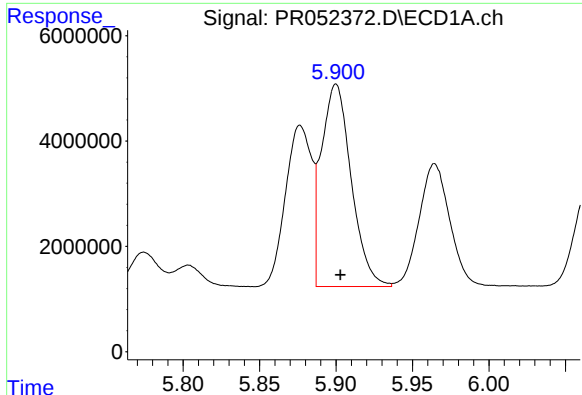
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 26998603
Conc: 669.63 ng/ml



#12 AR-1232-2

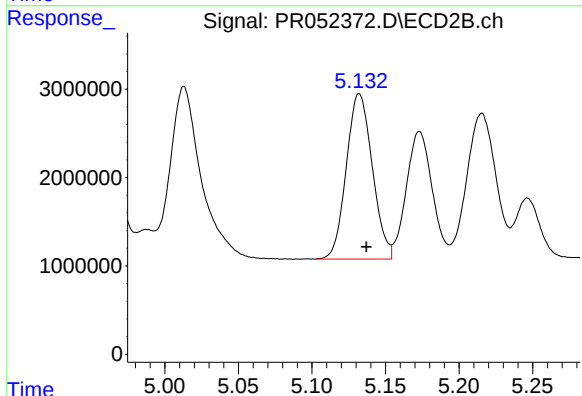
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 42700324
Conc: 725.18 ng/ml



#13 AR-1232-3

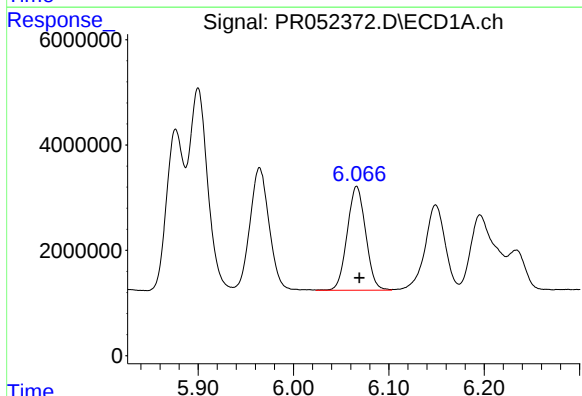
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 52157561
Conc: 698.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



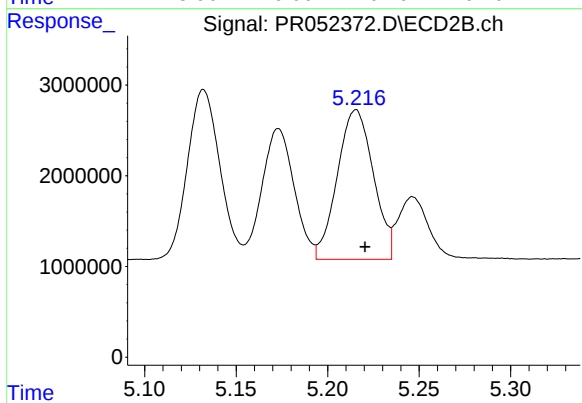
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 23039227
Conc: 770.56 ng/ml



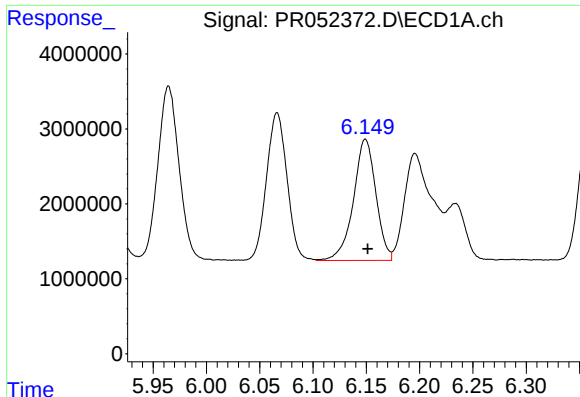
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 26599759
Conc: 710.20 ng/ml



#14 AR-1232-4

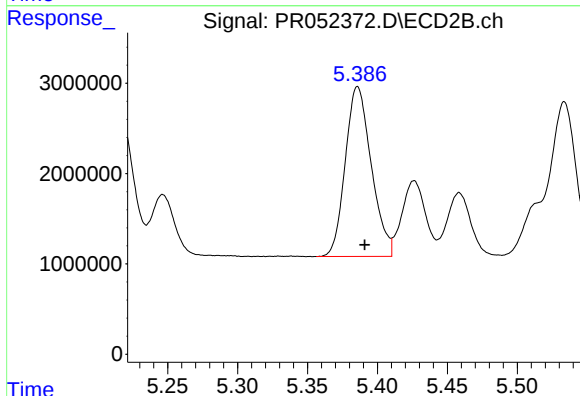
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 22626186
Conc: 876.23 ng/ml



#15 AR-1232-5

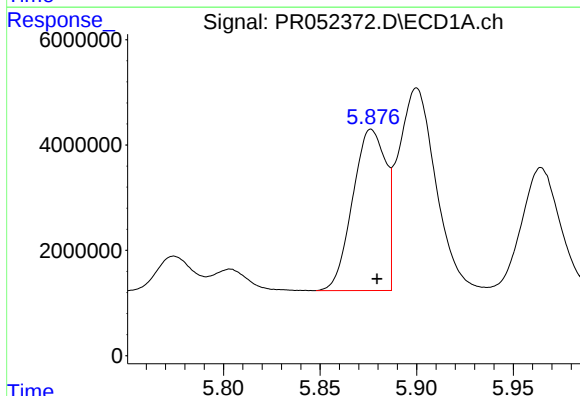
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23765054
Conc: 770.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



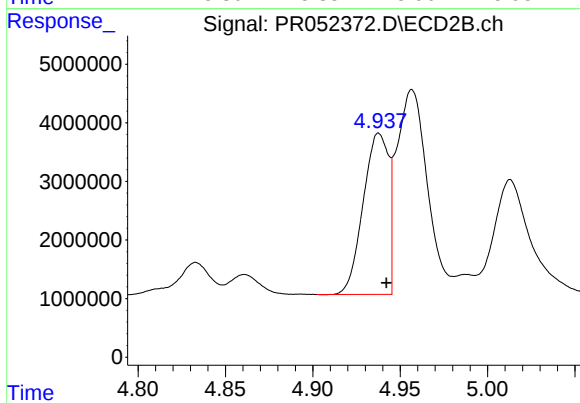
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 24324775
Conc: 852.52 ng/ml



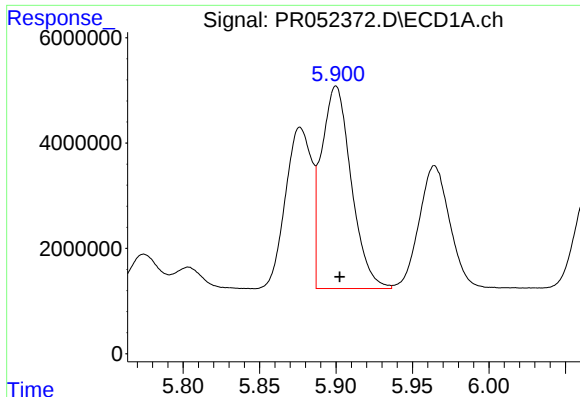
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 36626315
Conc: 367.85 ng/ml



#16 AR-1242-1

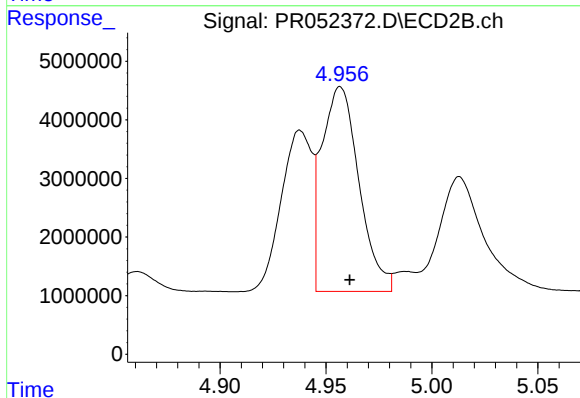
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 27788191
Conc: 394.85 ng/ml



#17 AR-1242-2

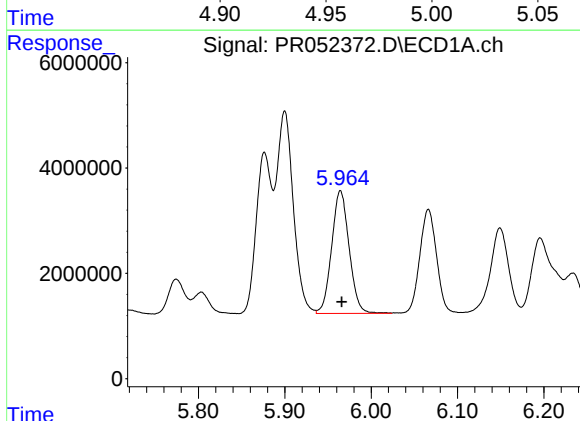
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 52157561
Conc: 370.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



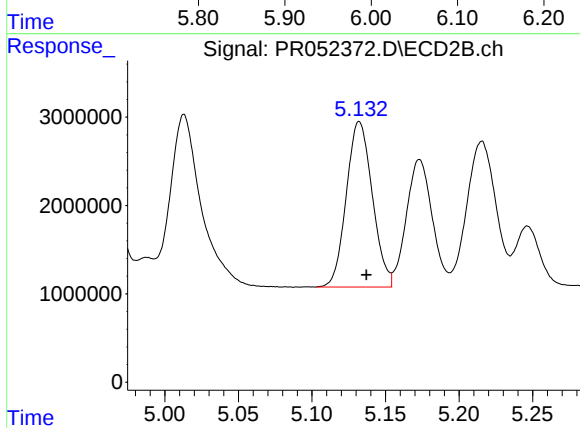
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 42700324
Conc: 399.03 ng/ml



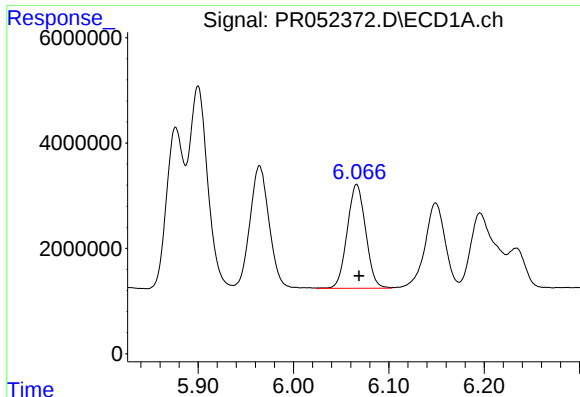
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 32745984
Conc: 372.28 ng/ml



#18 AR-1242-3

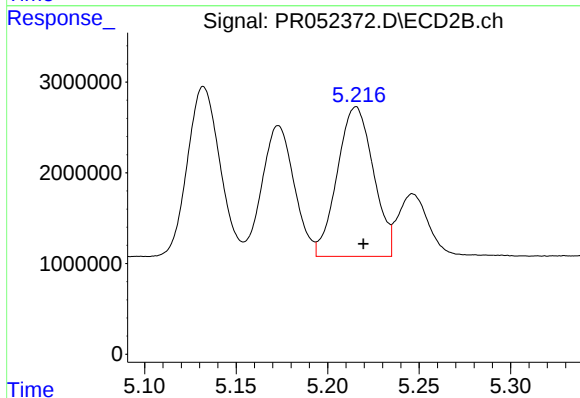
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 23039227
Conc: 405.01 ng/ml



#19 AR-1242-4

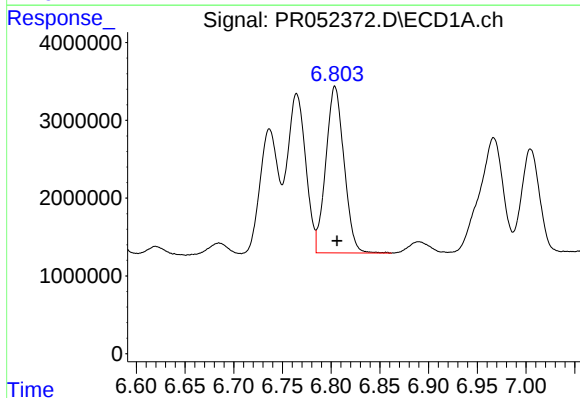
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 26599759
Conc: 373.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



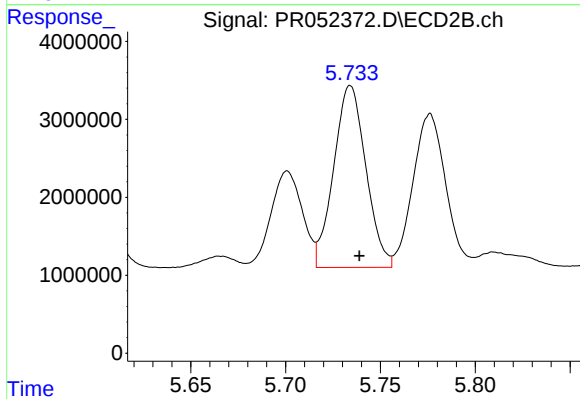
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 22626186
Conc: 419.92 ng/ml



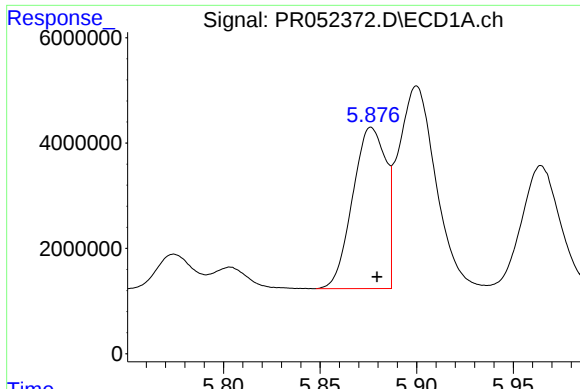
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 27845415
Conc: 365.11 ng/ml



#20 AR-1242-5

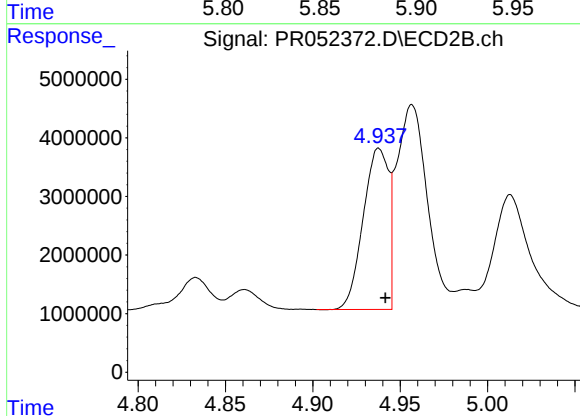
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 27566480
Conc: 401.18 ng/ml



#21 AR-1248-1

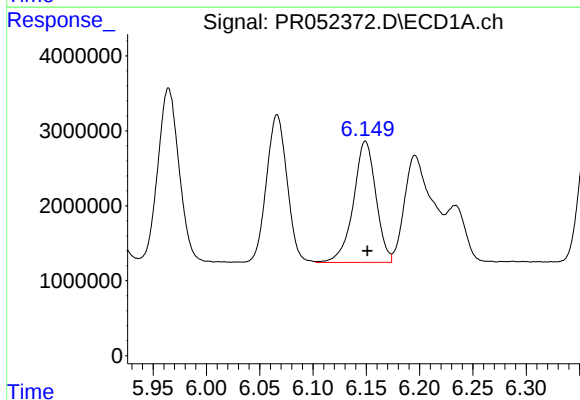
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 36626315
Conc: 501.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



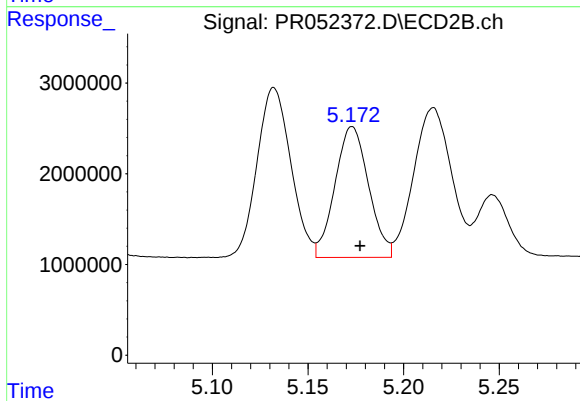
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 27788191
Conc: 533.38 ng/ml



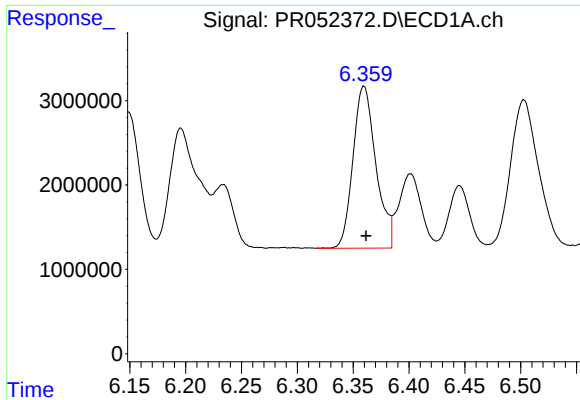
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23765054
Conc: 221.65 ng/ml



#22 AR-1248-2

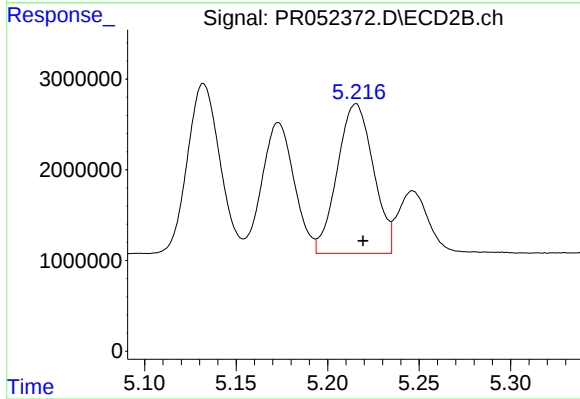
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 17642419
Conc: 241.33 ng/ml



#23 AR-1248-3

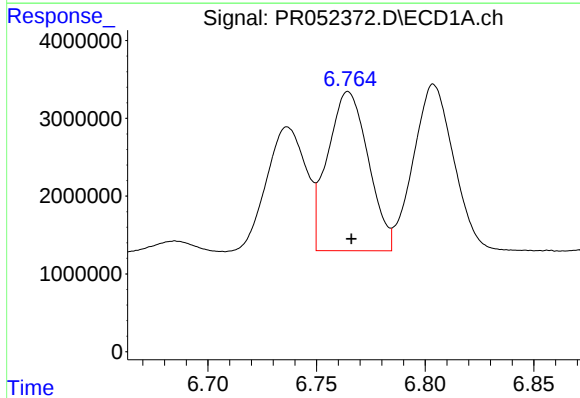
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 27402749
Conc: 235.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



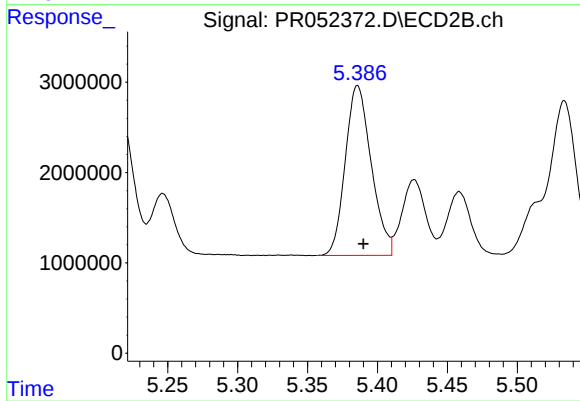
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 22626186
Conc: 290.05 ng/ml



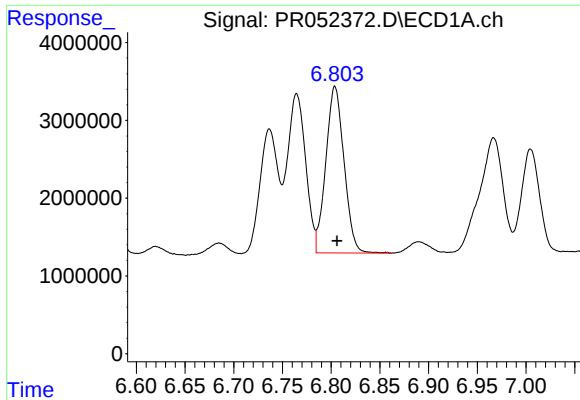
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 26617301
Conc: 208.47 ng/ml



#24 AR-1248-4

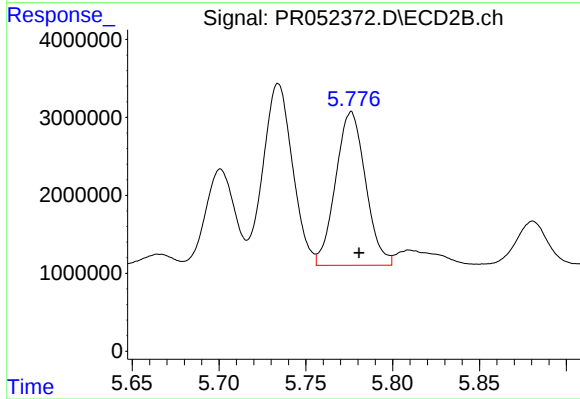
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 24324775
Conc: 258.70 ng/ml



#25 AR-1248-5

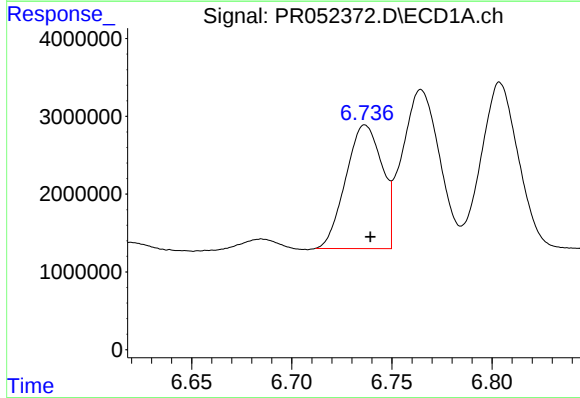
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 27845415
Conc: 225.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



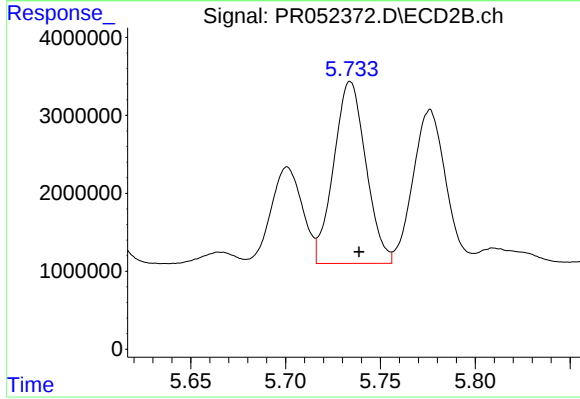
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 23602108
Conc: 249.46 ng/ml



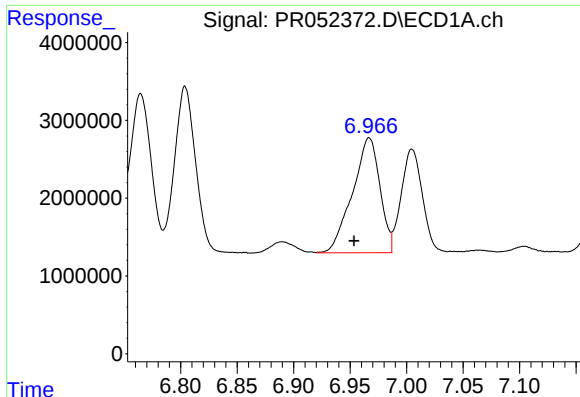
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 20015730
Conc: 150.31 ng/ml



#26 AR-1254-1

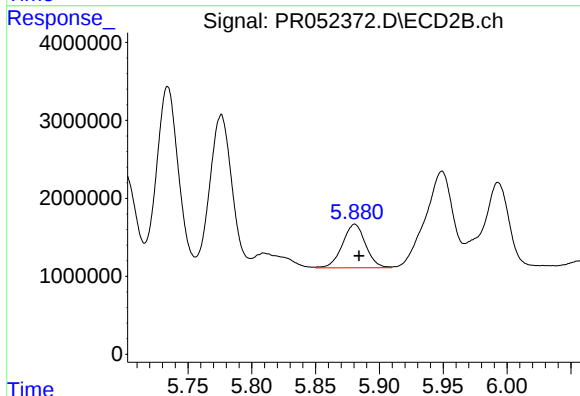
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 27566480
Conc: 190.08 ng/ml



#27 AR-1254-2

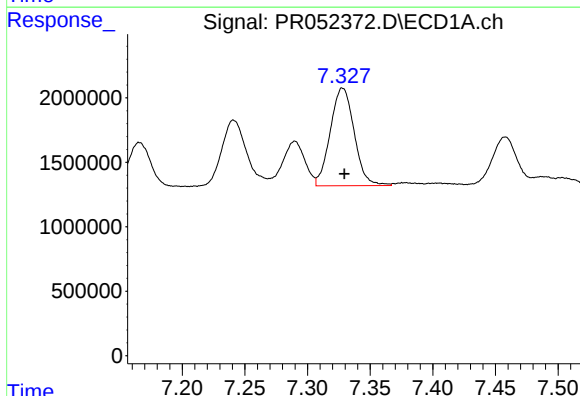
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 24984981
Conc: 120.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



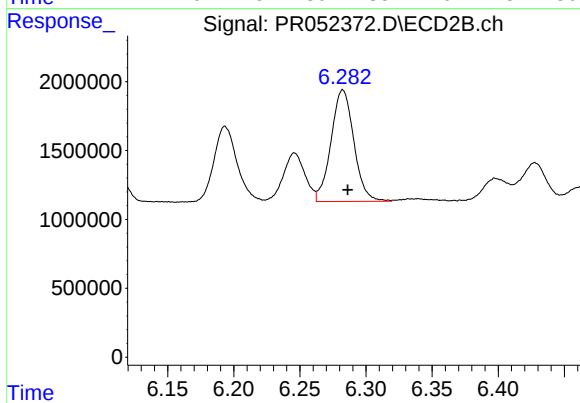
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 7065408
Conc: 56.32 ng/ml



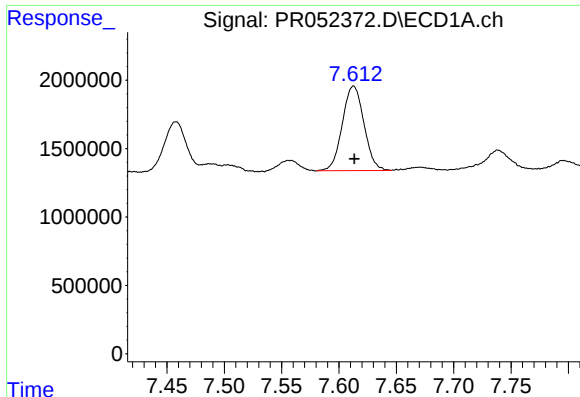
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 10075634
Conc: 48.05 ng/ml



#28 AR-1254-3

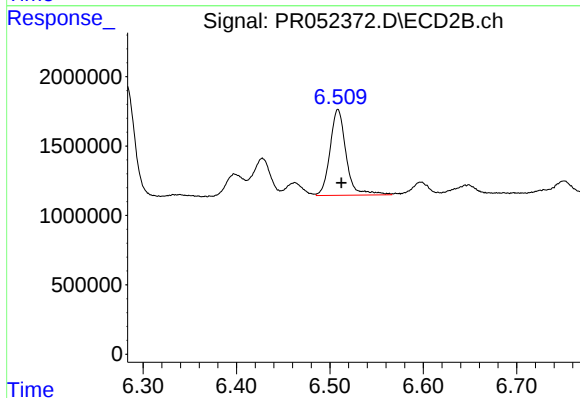
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 9741071
Conc: 45.86 ng/ml



#29 AR-1254-4

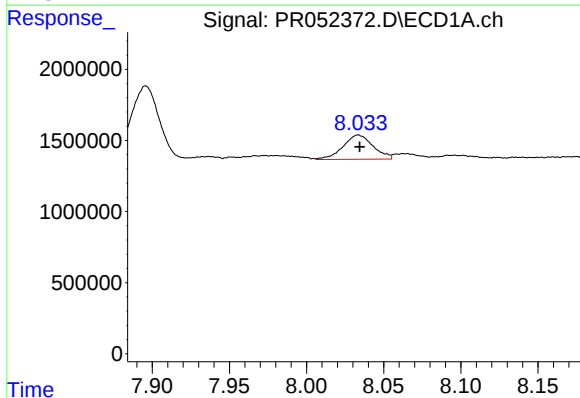
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 8119547
Conc: 51.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



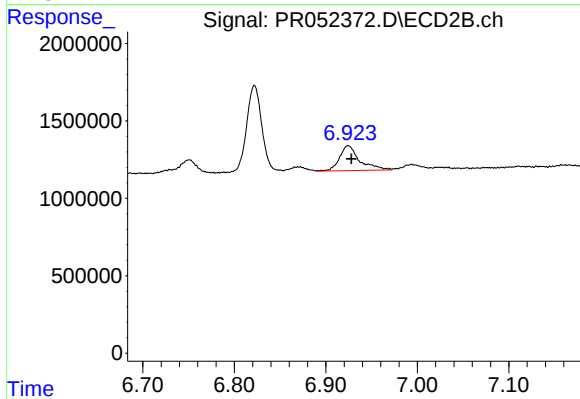
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 7399448
Conc: 57.29 ng/ml



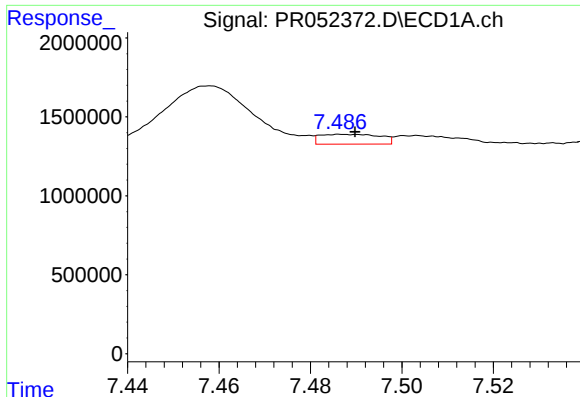
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2313978
Conc: 13.40 ng/ml



#30 AR-1254-5

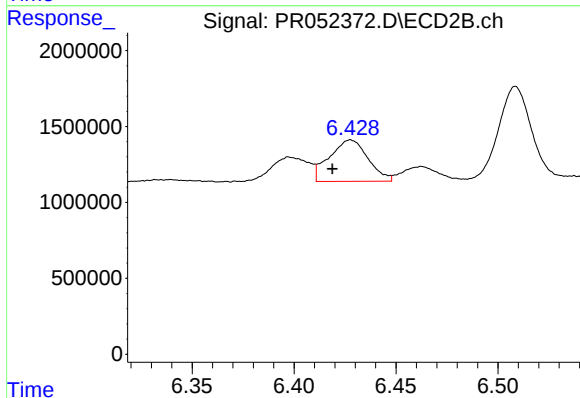
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2471323
Conc: 13.50 ng/ml



#31 AR-1260-1

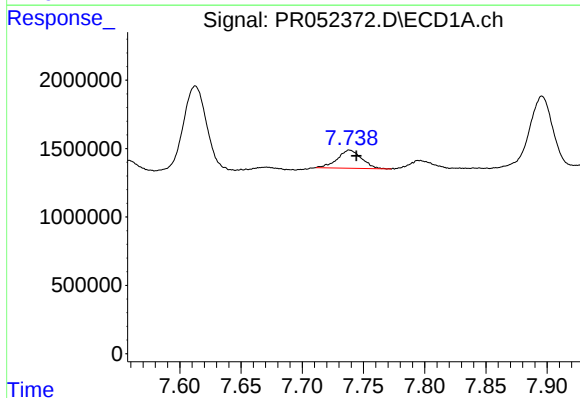
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 565790
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



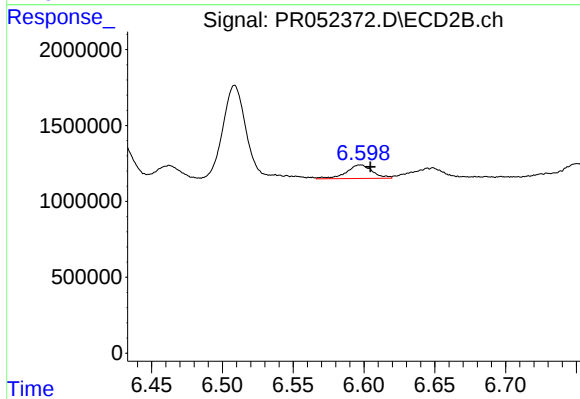
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 3603563
Conc: 28.24 ng/ml



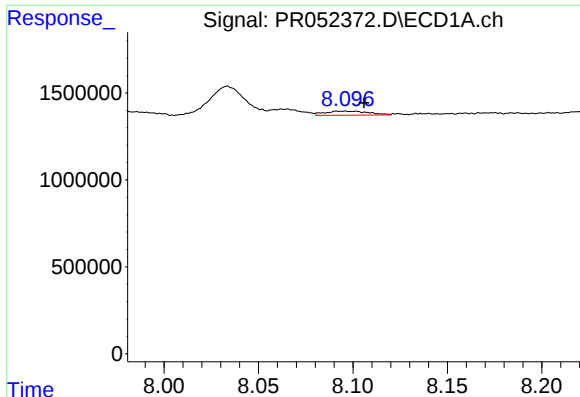
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 1823188
Conc: 10.19 ng/ml



#32 AR-1260-2

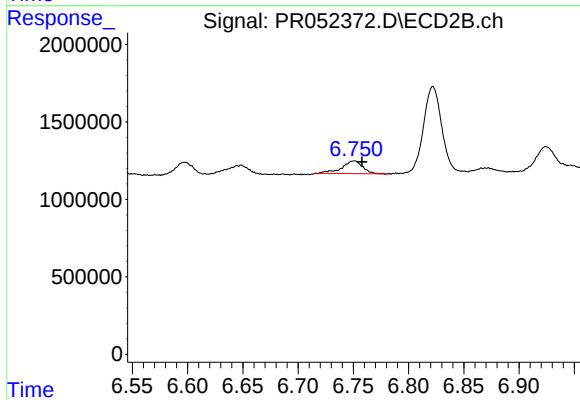
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1143132
Conc: 7.63 ng/ml



#33 AR-1260-3

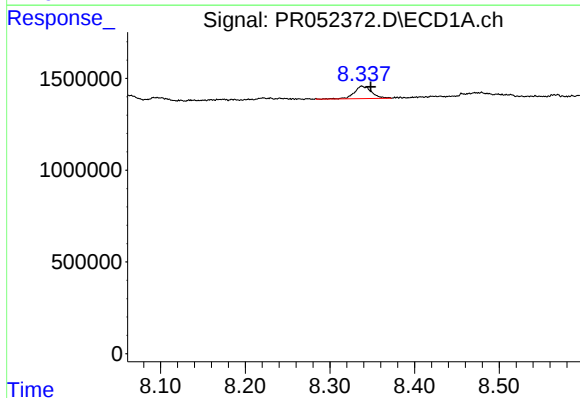
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 367675
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



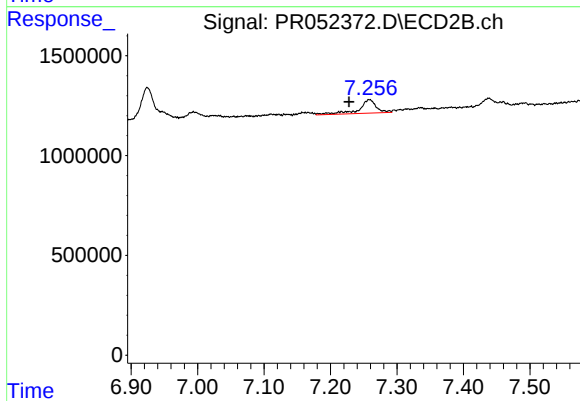
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1078530
Conc: 7.27 ng/ml



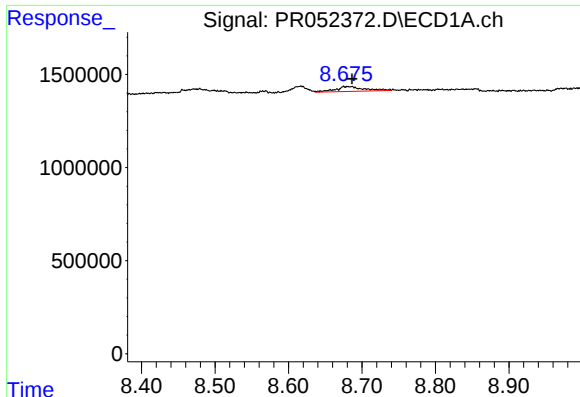
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 984280
Conc: 5.95 ng/ml



#34 AR-1260-4

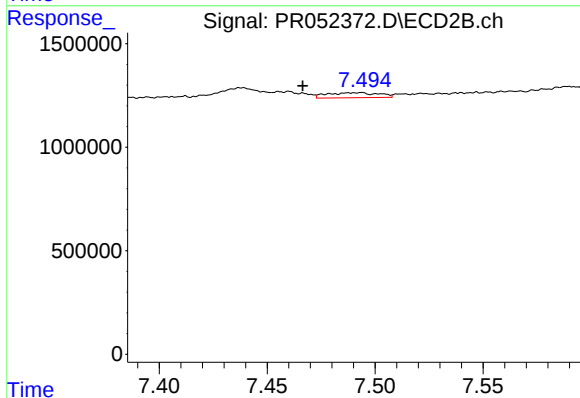
R.T.: 7.259 min
Delta R.T.: 0.031 min
Response: 1226314
Conc: 10.10 ng/ml



#35 AR-1260-5

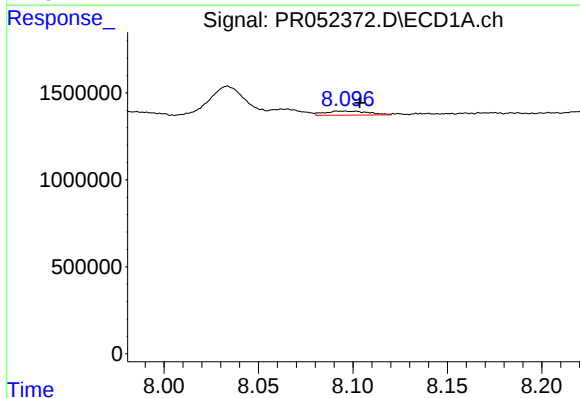
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 701559
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



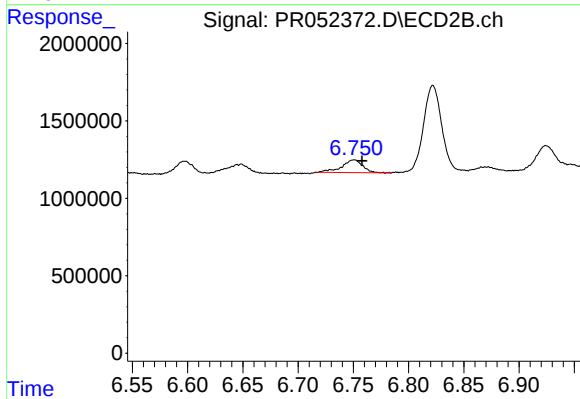
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: 0.027 min
Response: 406715
Conc: 1.31 ng/ml



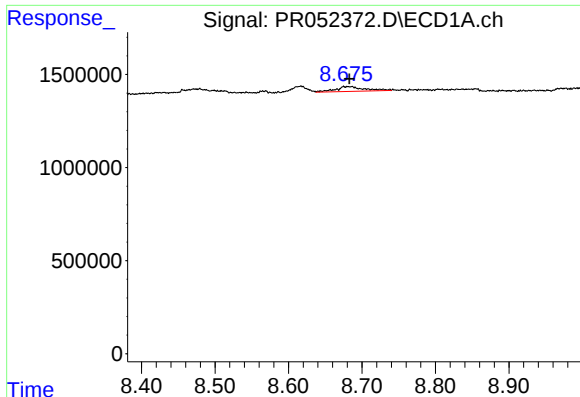
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 367675
Conc: 1.78 ng/ml



#36 AR-1262-1

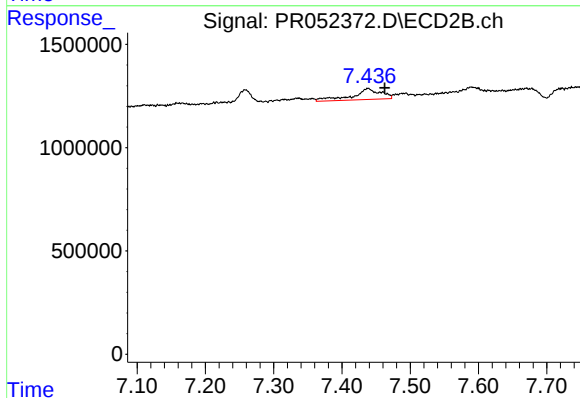
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1078530
Conc: 8.54 ng/ml



#37 AR-1262-2

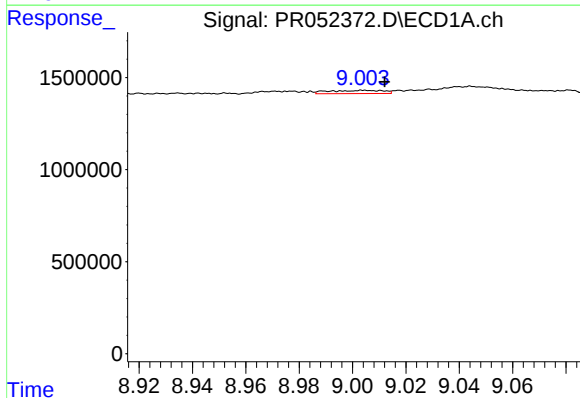
R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 701559
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



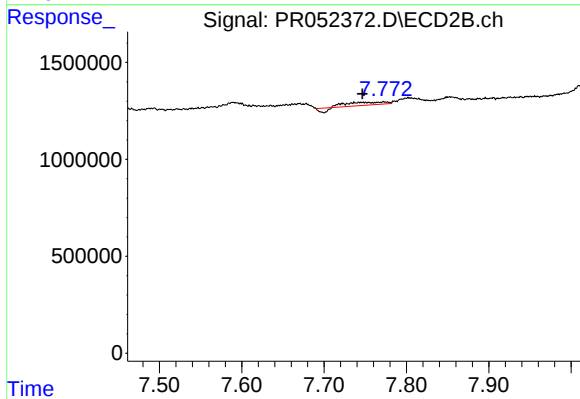
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.025 min
Response: 1532615
Conc: 4.50 ng/ml



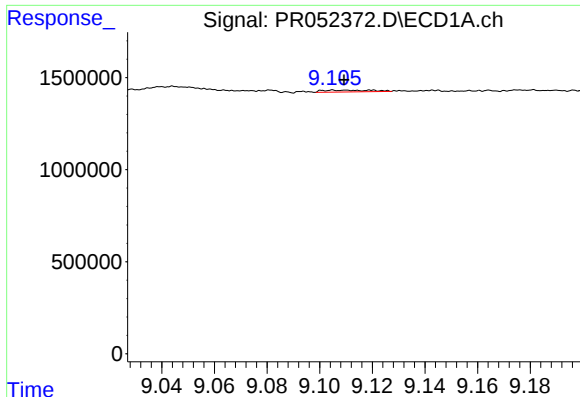
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 245009
Conc: 1.45 ng/ml



#38 AR-1262-3

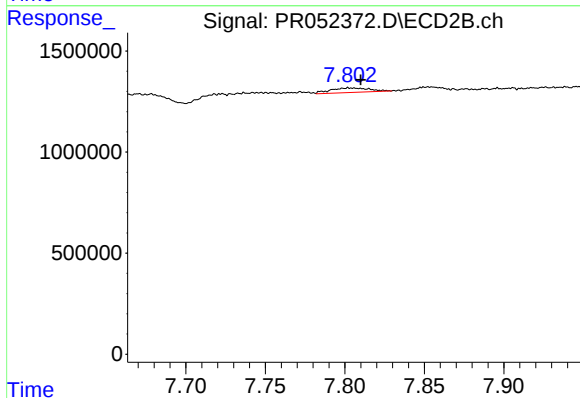
R.T.: 7.772 min
Delta R.T.: 0.026 min
Response: 351688
Conc: 2.52 ng/ml



#39 AR-1262-4

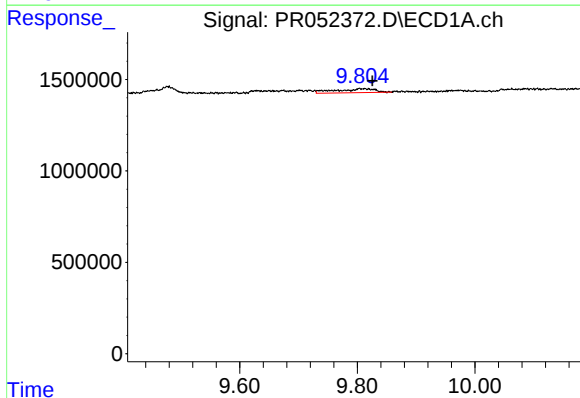
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 123750
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



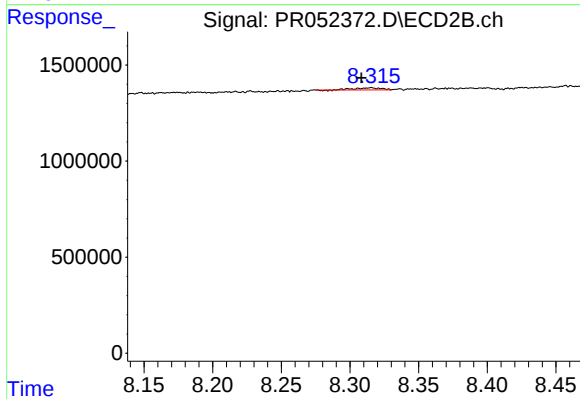
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 381280
Conc: 1.42 ng/ml



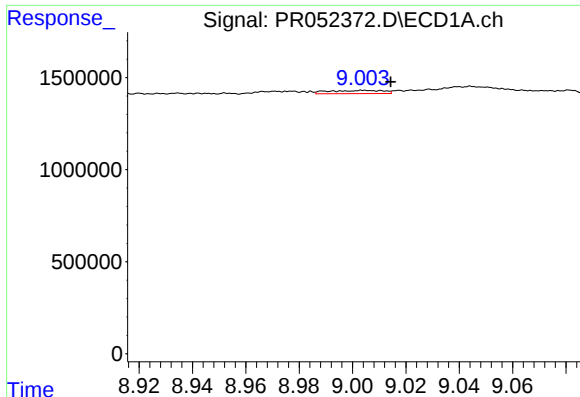
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: -0.022 min
Response: 1004432
Conc: 6.78 ng/ml



#40 AR-1262-5

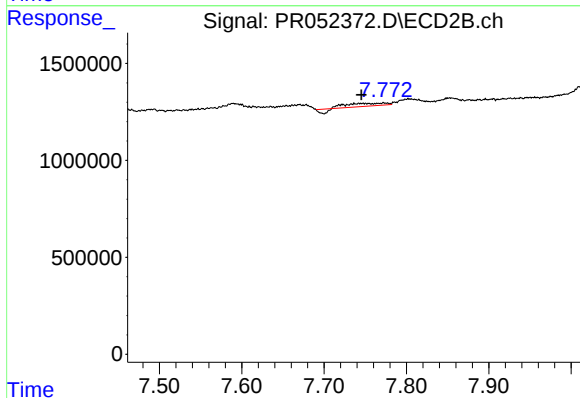
R.T.: 8.316 min
Delta R.T.: 0.007 min
Response: 148229
Conc: 1.08 ng/ml



#41 AR-1268-1

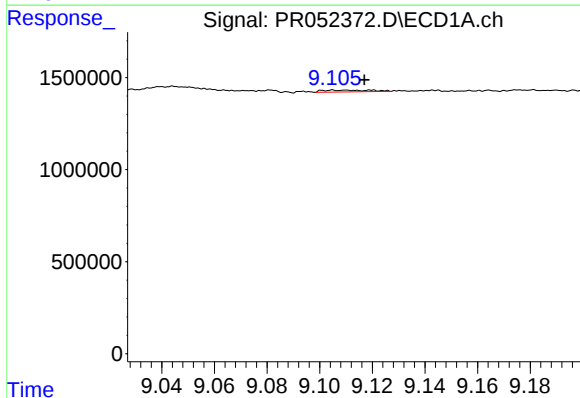
R.T.: 9.004 min
Delta R.T.: -0.010 min
Response: 245009
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



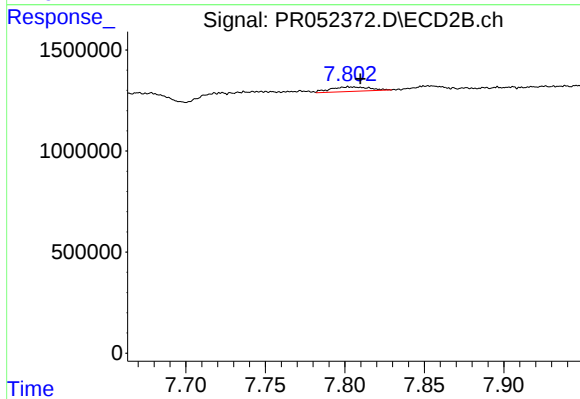
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.027 min
Response: 351688
Conc: 0.88 ng/ml



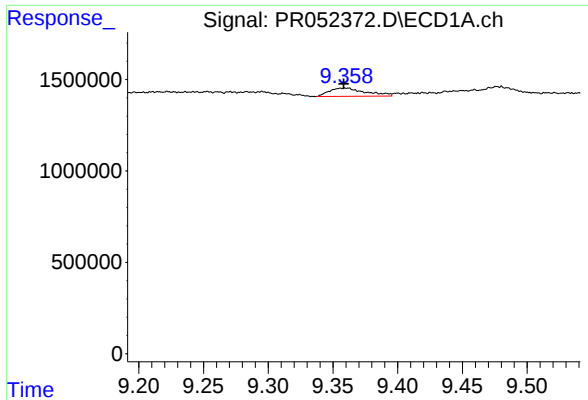
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.012 min
Response: 123750
Conc: 0.31 ng/ml



#42 AR-1268-2

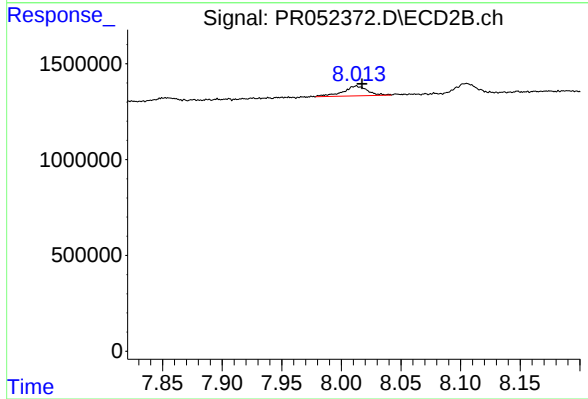
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 381280
Conc: 0.98 ng/ml



#43 AR-1268-3

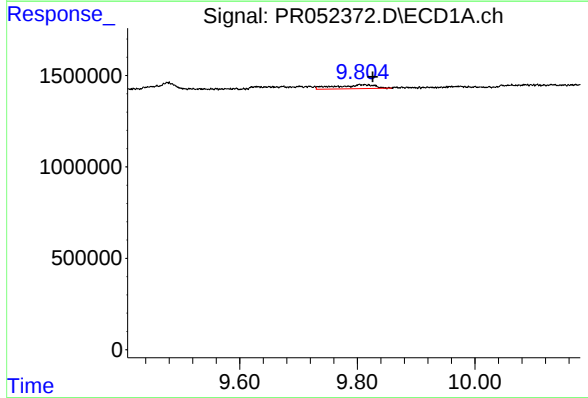
R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 892482
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



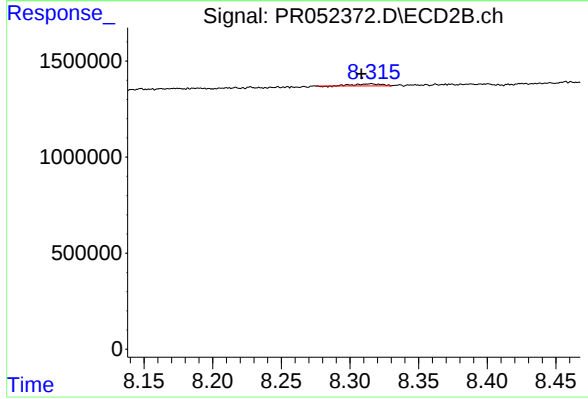
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 736830
Conc: 2.16 ng/ml



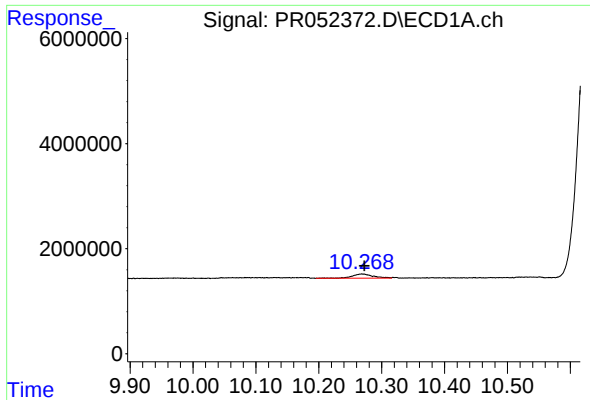
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: -0.023 min
Response: 1004432
Conc: 6.17 ng/ml



#44 AR-1268-4

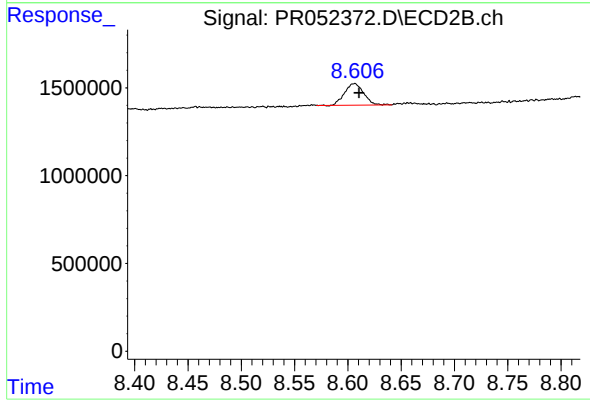
R.T.: 8.316 min
Delta R.T.: 0.007 min
Response: 148229
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1809654
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1535675
Conc: 1.30 ng/ml