

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:43
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.693	2.916	44171191	60832059	19.027	19.713
2)	SA Decachlor...	9.670	8.162	82314920	108.2E6	38.180	38.791
Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	18370846	25395187	240.507	242.934
4)	L1 AR-1016-2	4.948	4.048	20951562	25148569	202.399	176.613
5)	L1 AR-1016-3	5.013	4.227	11065806	16791442	165.027	219.363 #
6)	L1 AR-1016-4	5.115	4.277	12326418	34060936	222.643	577.741 #
7)	L1 AR-1016-5	5.435	4.493	28889947	42192283	509.460	534.665
8)	L2 AR-1221-1	3.906	3.140	313342	229175	10.482	6.381 #
9)	L2 AR-1221-2	4.006	3.219	971483	1297501	46.121	50.205
10)	L2 AR-1221-3	4.084	3.303	1878814	2310991	29.286	27.681
11)	L3 AR-1232-1	4.084	3.303	1878814	2310991	34.726	32.962
12)	L3 AR-1232-2	4.638	4.048	8152140	25148569	306.532	374.649
13)	L3 AR-1232-3	4.948	4.227	20951562	16791442	417.429	469.480
14)	L3 AR-1232-4	5.115	4.318	12326418	33835306	469.482	1088.203 #
15)	L3 AR-1232-5	5.221	4.493	24330836	42192283	1253.403	1175.768
16)	L4 AR-1242-1	4.926	4.030	18370846	25395187	280.140	284.434
17)	L4 AR-1242-2	4.948	4.048	20951562	25148569	236.854	206.314
18)	L4 AR-1242-3	5.013	4.227	11065806	16791442	190.840	257.729 #
19)	L4 AR-1242-4	5.115	4.318	12326418	33835306	261.724	547.371 #
20)	L4 AR-1242-5	5.912	4.862	32495681	61627309	613.166	749.692
21)	L5 AR-1248-1	4.926	4.030	18370846	25395187	355.904	366.017
22)	L5 AR-1248-2	5.221	4.277	24330836	34060936	360.457	366.208
23)	L5 AR-1248-3	5.435	4.318	28889947	33835306	356.613	357.528
24)	L5 AR-1248-4	5.872	4.493	32379775	42192283	341.513	363.279
25)	L5 AR-1248-5	5.912	4.904	32495681	43996354	352.240	365.202
26)	L6 AR-1254-1	5.841	4.862	27068996	61627309	304.163	361.813
27)	L6 AR-1254-2	6.081	5.021	34037762	16844318	243.126	114.764 #
28)	L6 AR-1254-3	6.477	5.441	19728987	29130830	127.618	119.109
29)	L6 AR-1254-4	6.791	5.687	14199767	19486124	115.883	123.301
30)	L6 AR-1254-5	7.250	6.132	3772608	6308731	28.258	28.393
31)	L7 AR-1260-1	6.659	5.590	2722113	15808804	22.814	97.370 #
32)	L7 AR-1260-2	6.942	5.785	1989320	1825792	13.465	9.158 #
33)	L7 AR-1260-3	7.315	5.942	759149	5657449	6.909	29.083 #
34)	L7 AR-1260-4	7.561	6.449	1795800	498846	14.052	3.148 #
35)	L7 AR-1260-5	7.921	6.714	601617	1002042	2.421	2.643
36)	L8 AR-1262-1	7.315	6.202	759149	704682	4.707	3.005 #
37)	L8 AR-1262-2	7.921	6.449	601617	498846	2.070	2.331
38)	L8 AR-1262-3	8.239	7.018	569801	1060848	2.832	6.213 #
39)	L8 AR-1262-4	8.297	7.085	147479	1070756	0.967	3.264 #
40)	L8 AR-1262-5	8.953	7.624	354042	441012	3.152	2.856
41)	L9 AR-1268-1	8.239	7.018	569801	1060848	1.706	2.119

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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	8.297	7.085	147479	1070756	0.486	2.346 #
43) L9	AR-1268-3	8.545	7.313	372836	388030	1.446	1.006 #
44) L9	AR-1268-4	8.953	7.624	354042	441012	2.933	2.659
45) L9	AR-1268-5	9.351	7.919	1026788	872343	1.205	0.681 #

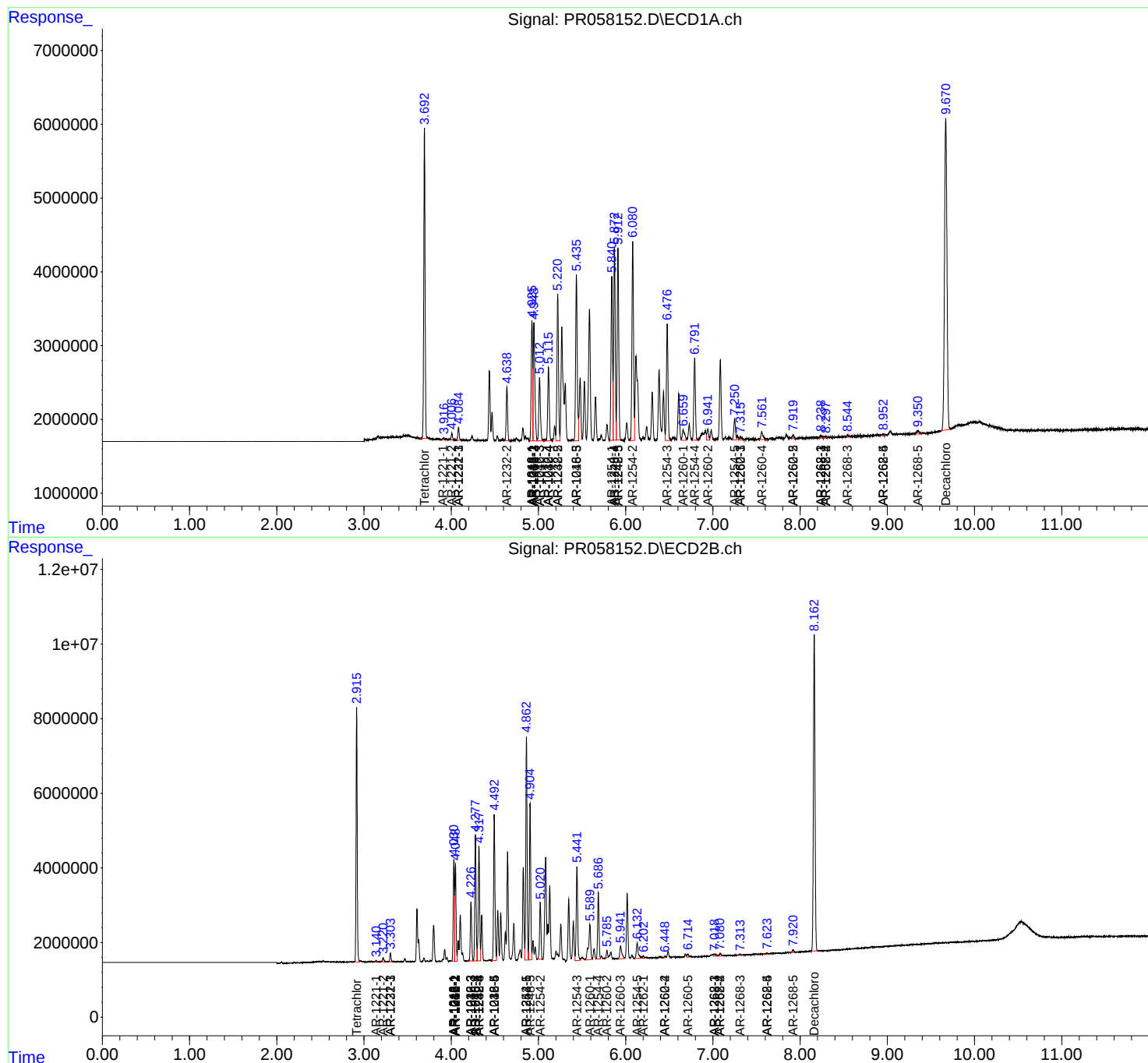
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

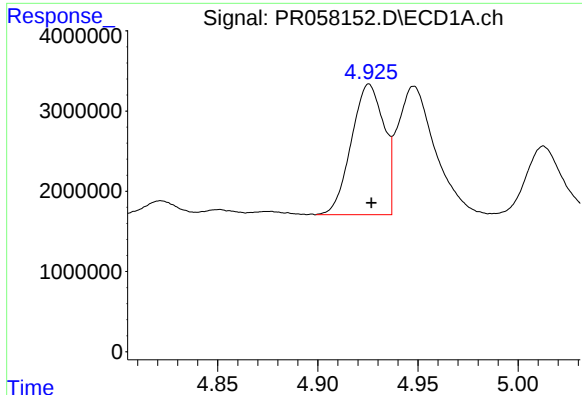
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058152.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

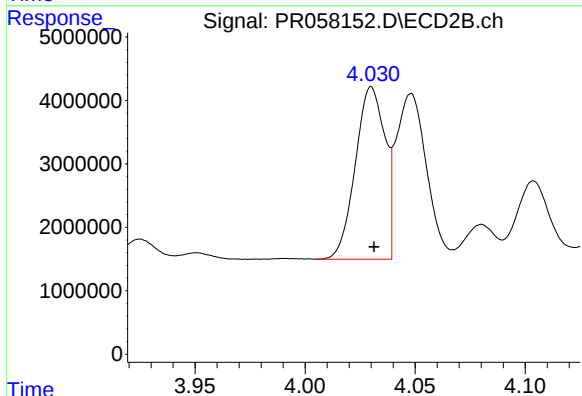




#3 AR-1016-1

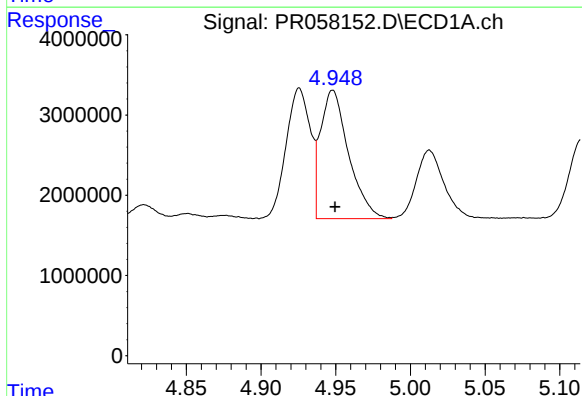
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 18370846
Conc: 240.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



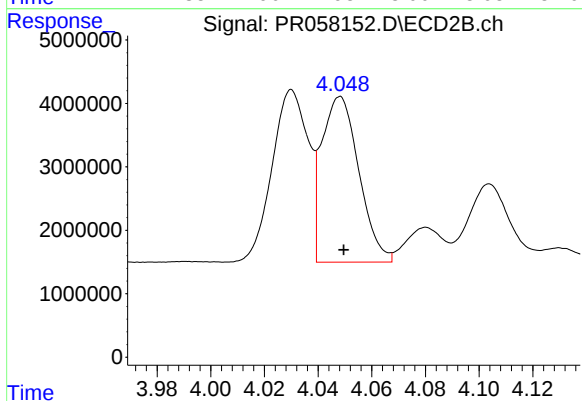
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25395187
Conc: 242.93 ng/ml



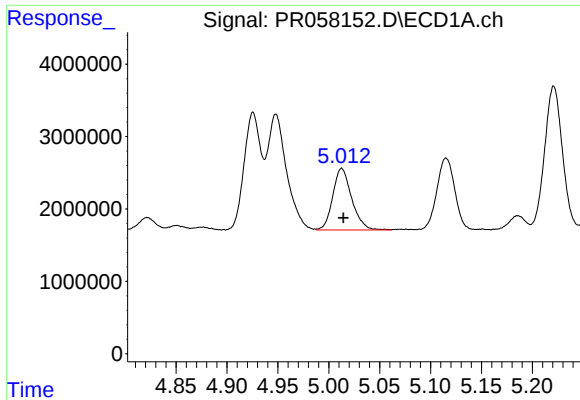
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 20951562
Conc: 202.40 ng/ml



#4 AR-1016-2

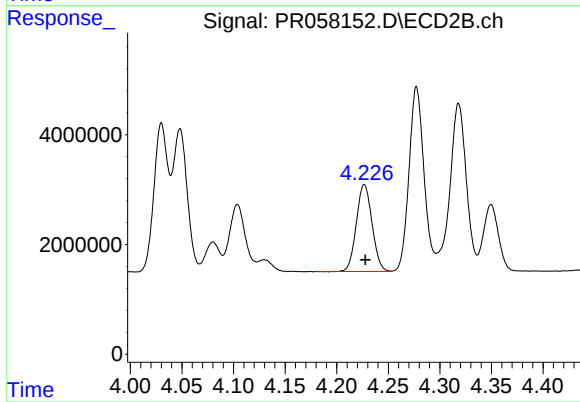
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 25148569
Conc: 176.61 ng/ml



#5 AR-1016-3

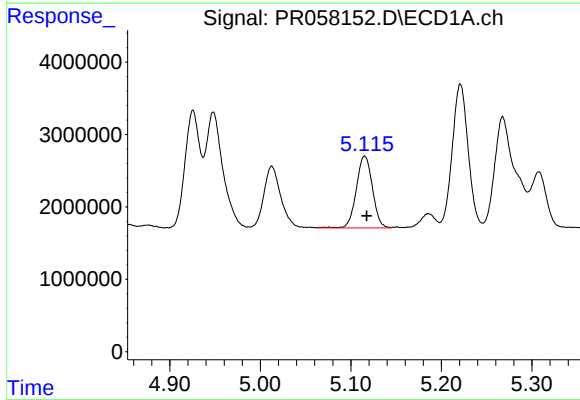
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 11065806
Conc: 165.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



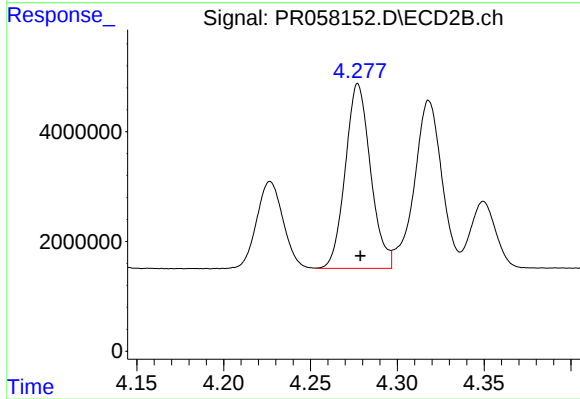
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16791442
Conc: 219.36 ng/ml



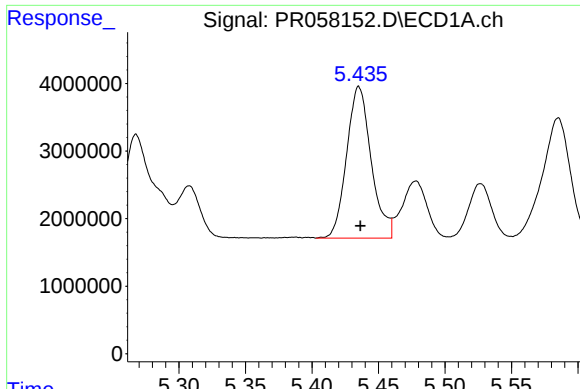
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12326418
Conc: 222.64 ng/ml



#6 AR-1016-4

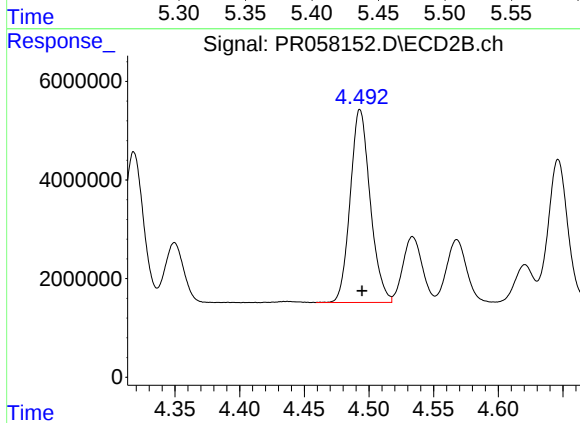
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 34060936
Conc: 577.74 ng/ml



#7 AR-1016-5

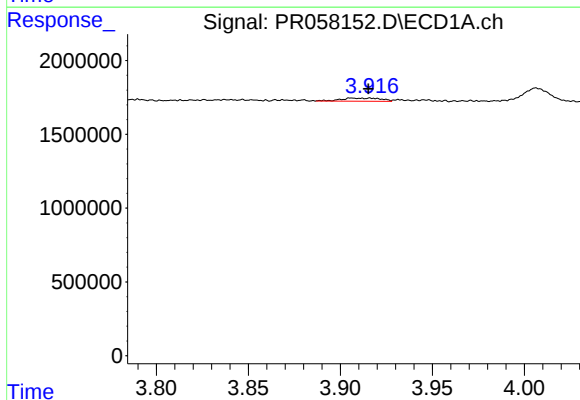
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 28889947
Conc: 509.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



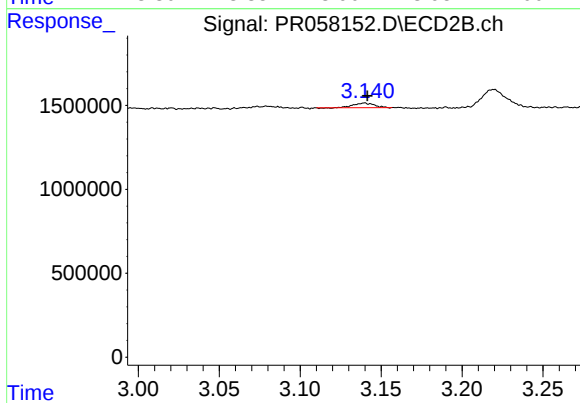
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 42192283
Conc: 534.67 ng/ml



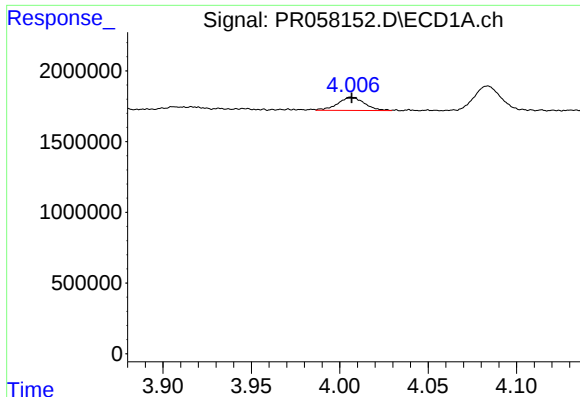
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 313342
Conc: 10.48 ng/ml



#8 AR-1221-1

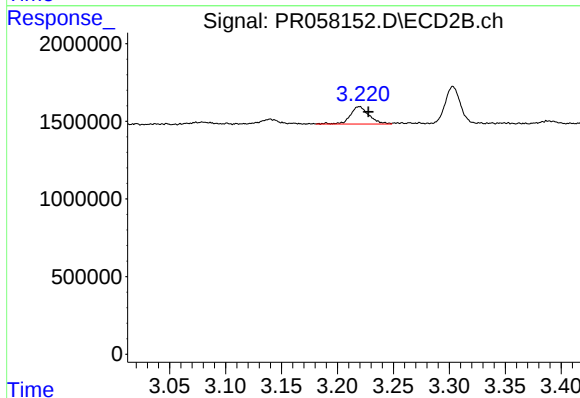
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 229175
Conc: 6.38 ng/ml



#9 AR-1221-2

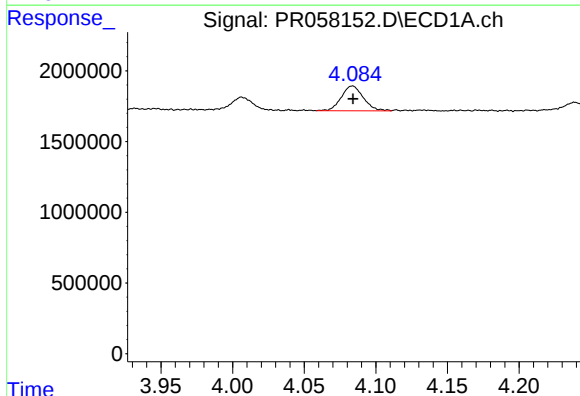
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 971483
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



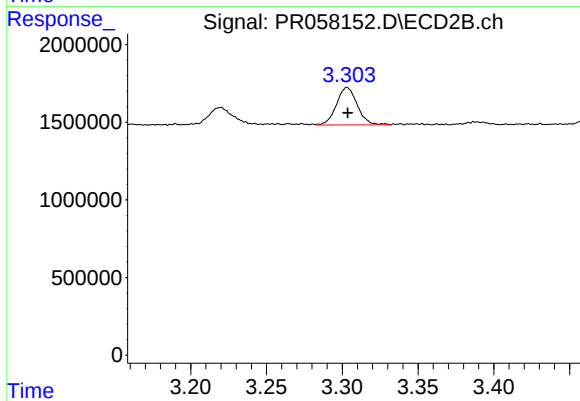
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.008 min
Response: 1297501
Conc: 50.20 ng/ml



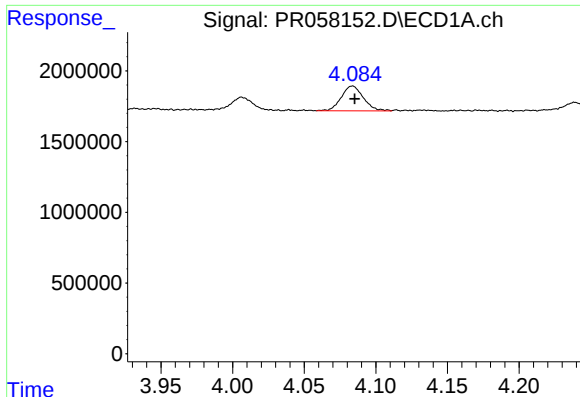
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1878814
Conc: 29.29 ng/ml



#10 AR-1221-3

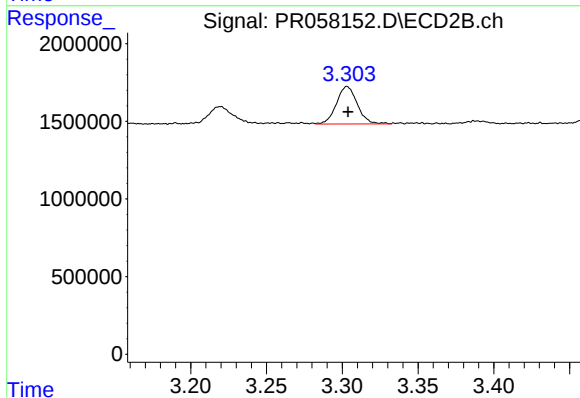
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2310991
Conc: 27.68 ng/ml



#11 AR-1232-1

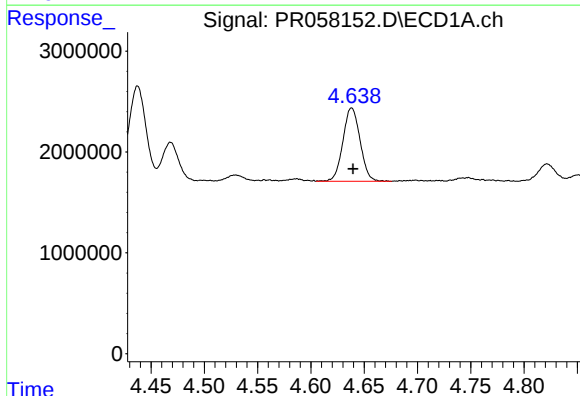
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 1878814
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



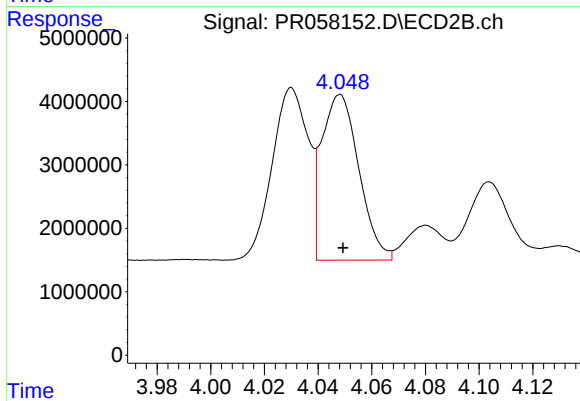
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2310991
Conc: 32.96 ng/ml



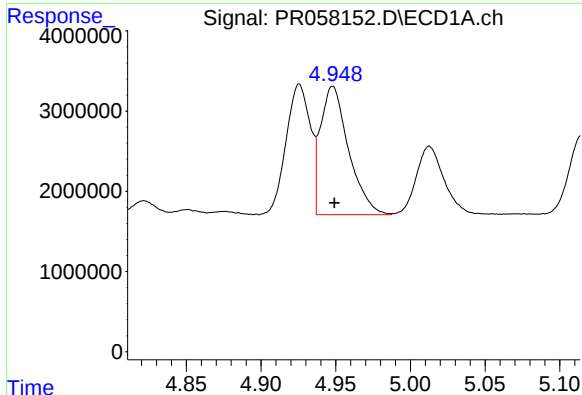
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 8152140
Conc: 306.53 ng/ml



#12 AR-1232-2

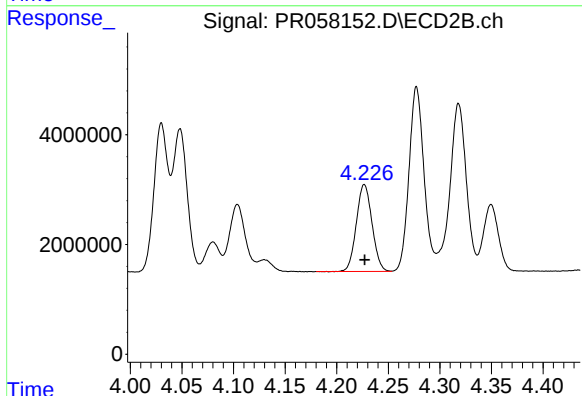
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 25148569
Conc: 374.65 ng/ml



#13 AR-1232-3

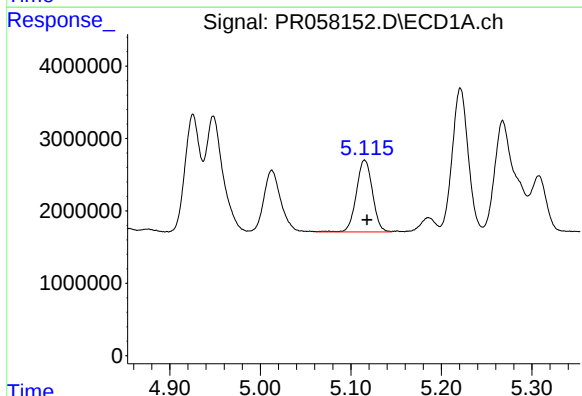
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 20951562
Conc: 417.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



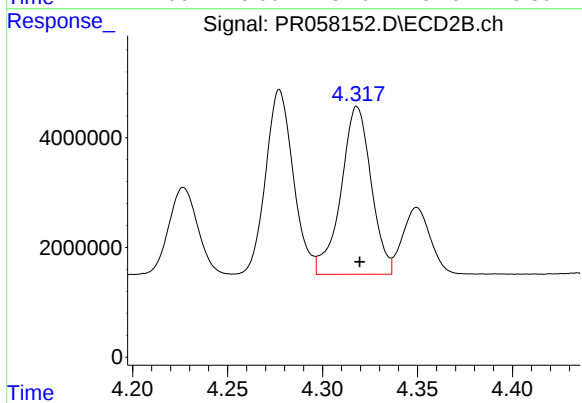
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16791442
Conc: 469.48 ng/ml



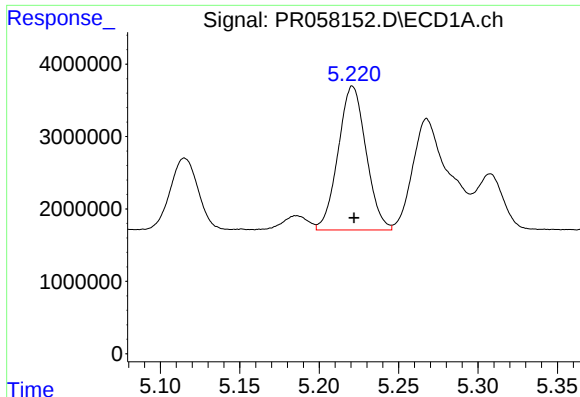
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 12326418
Conc: 469.48 ng/ml



#14 AR-1232-4

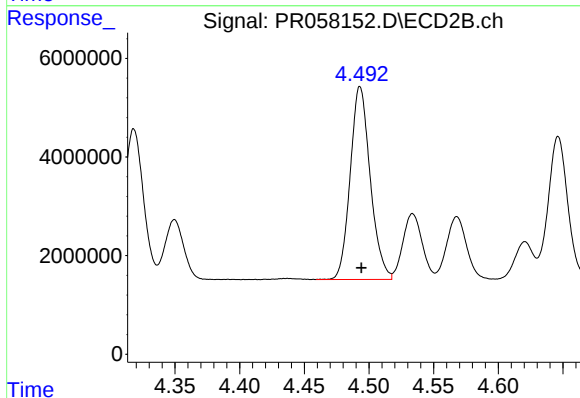
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 33835306
Conc: 1088.20 ng/ml



#15 AR-1232-5

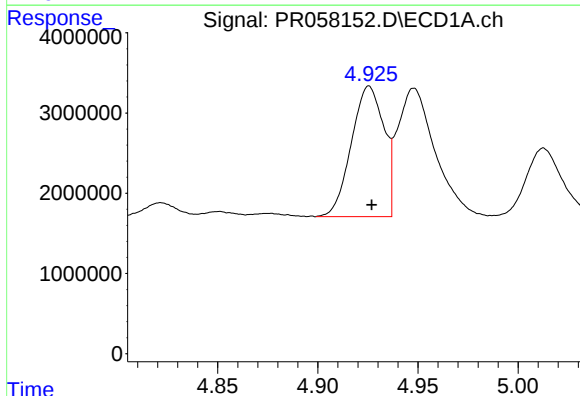
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 24330836
Conc: 1253.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



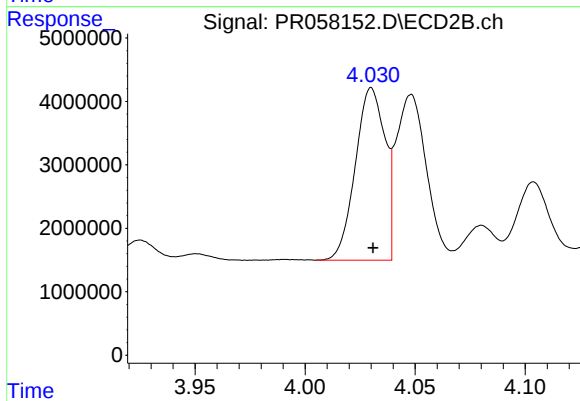
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 42192283
Conc: 1175.77 ng/ml



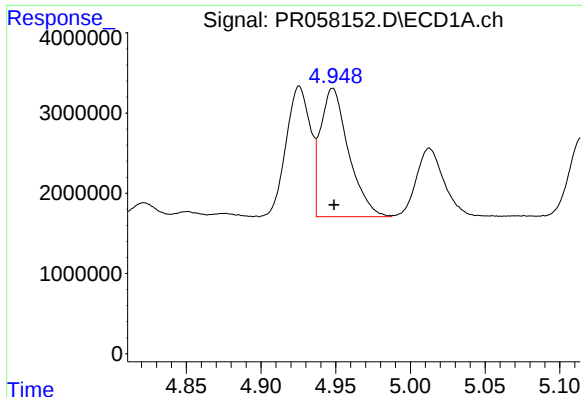
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 18370846
Conc: 280.14 ng/ml



#16 AR-1242-1

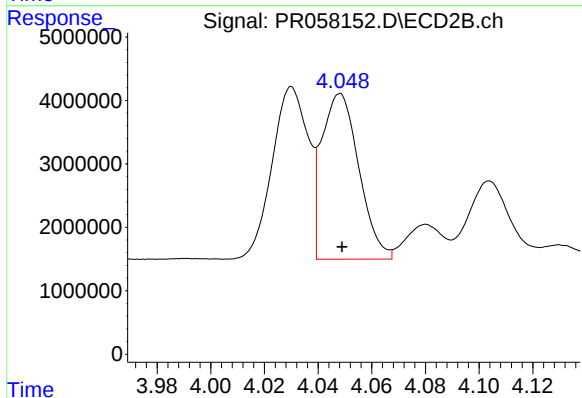
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 25395187
Conc: 284.43 ng/ml



#17 AR-1242-2

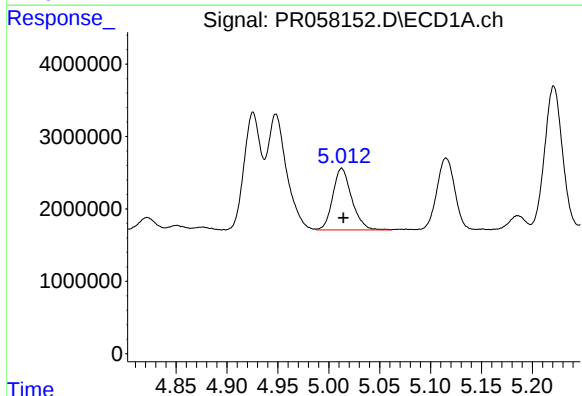
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 20951562
Conc: 236.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



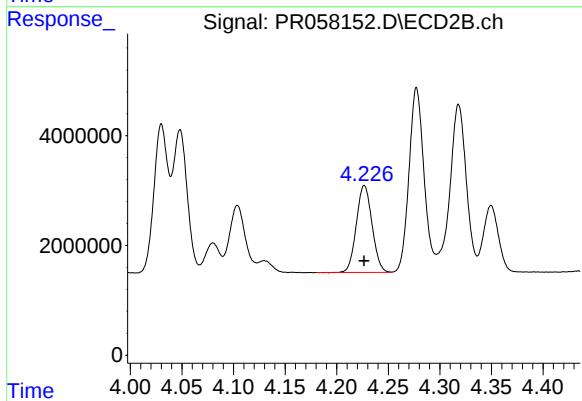
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 25148569
Conc: 206.31 ng/ml



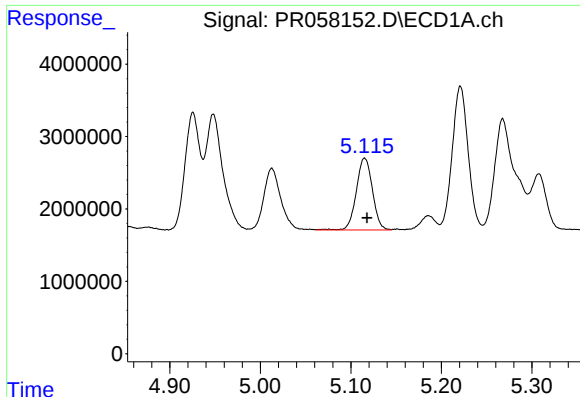
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 11065806
Conc: 190.84 ng/ml



#18 AR-1242-3

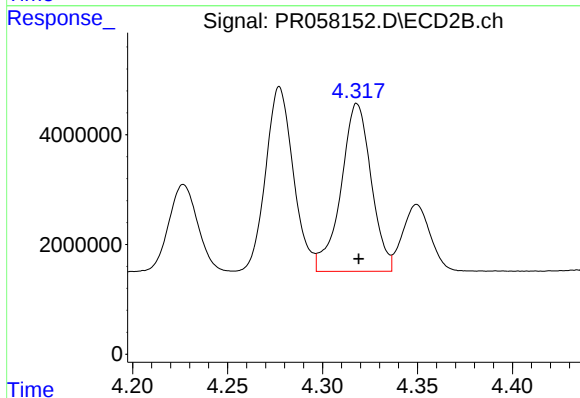
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16791442
Conc: 257.73 ng/ml



#19 AR-1242-4

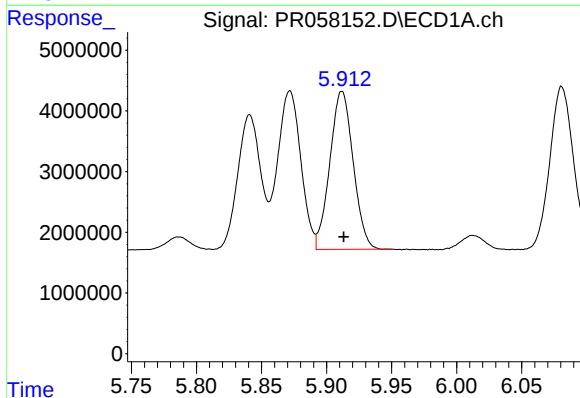
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12326418
Conc: 261.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



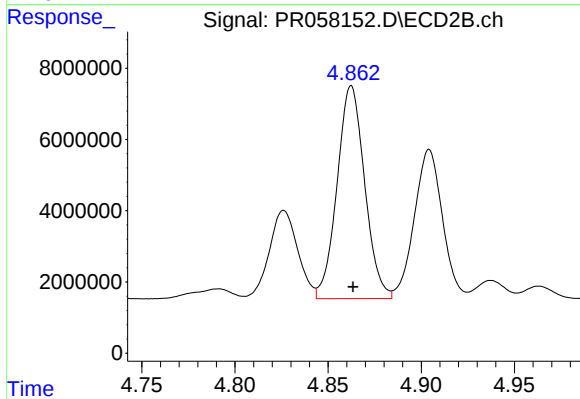
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33835306
Conc: 547.37 ng/ml



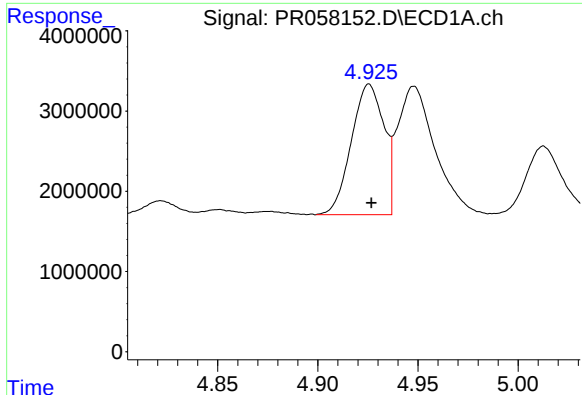
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 32495681
Conc: 613.17 ng/ml



#20 AR-1242-5

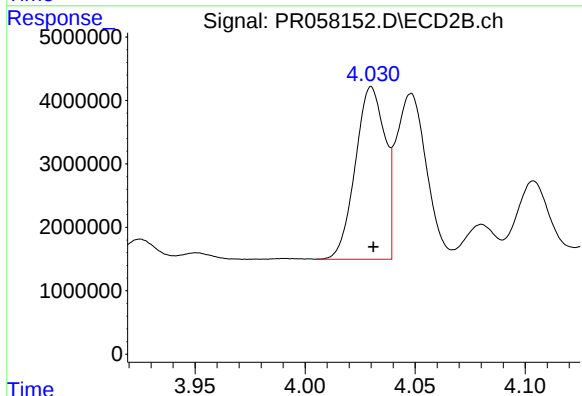
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 61627309
Conc: 749.69 ng/ml



#21 AR-1248-1

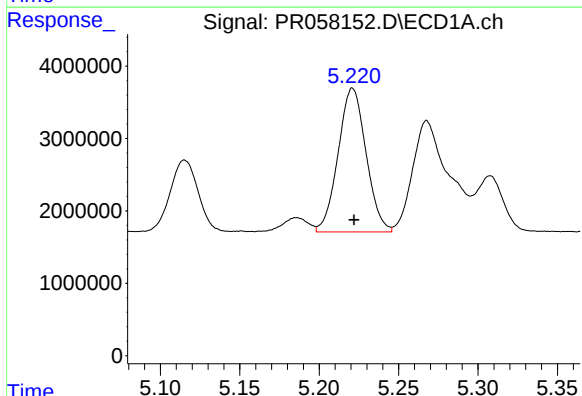
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 18370846
Conc: 355.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



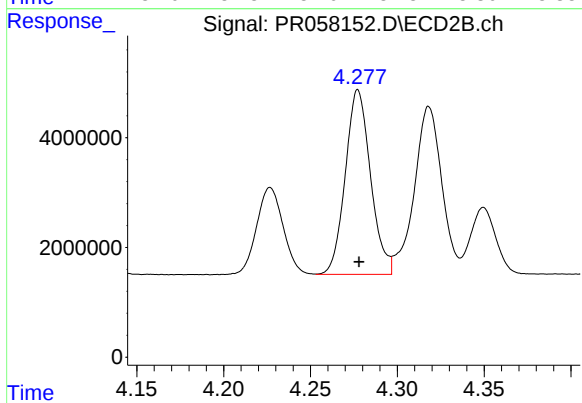
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 25395187
Conc: 366.02 ng/ml



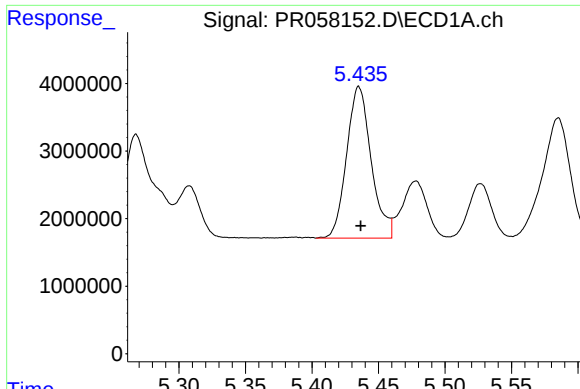
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 24330836
Conc: 360.46 ng/ml



#22 AR-1248-2

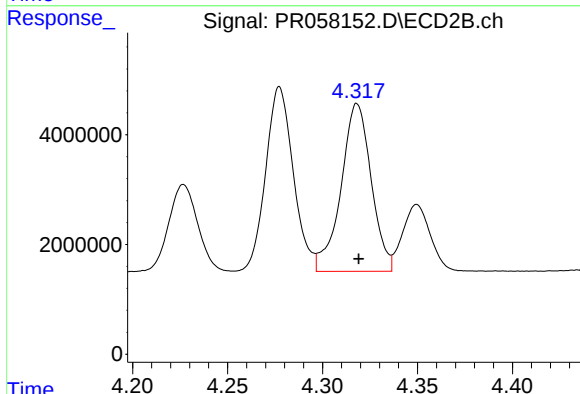
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 34060936
Conc: 366.21 ng/ml



#23 AR-1248-3

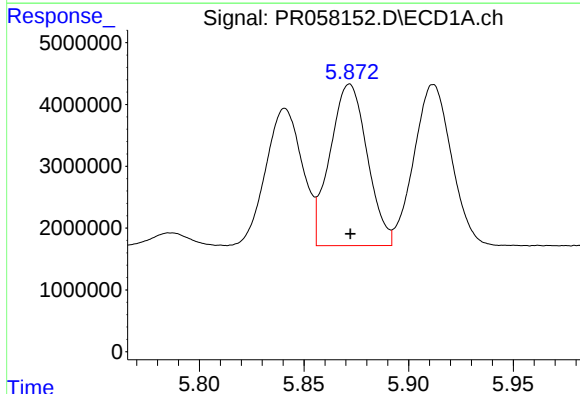
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 28889947
Conc: 356.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



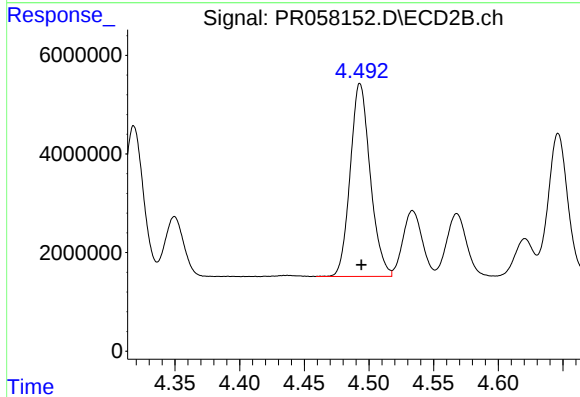
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33835306
Conc: 357.53 ng/ml



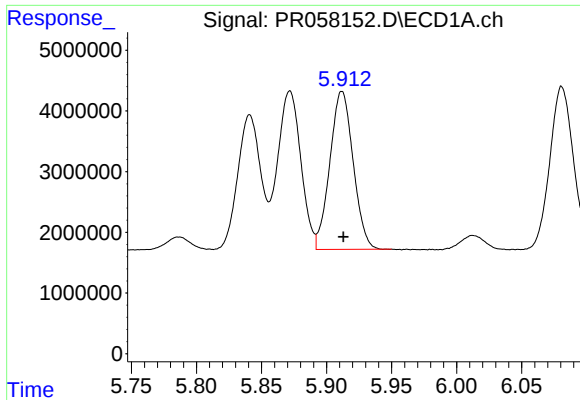
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 32379775
Conc: 341.51 ng/ml



#24 AR-1248-4

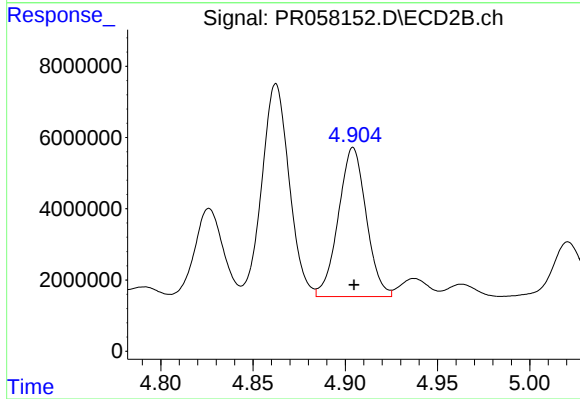
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 42192283
Conc: 363.28 ng/ml



#25 AR-1248-5

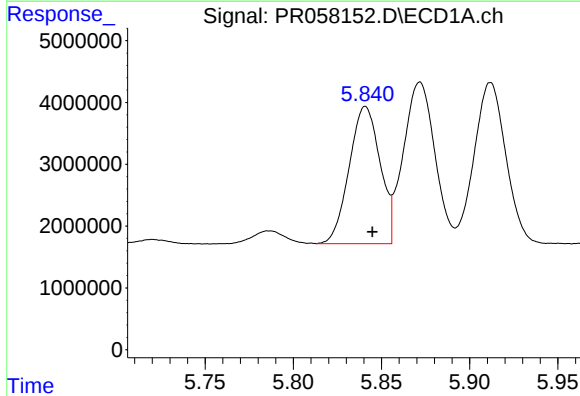
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 32495681
Conc: 352.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



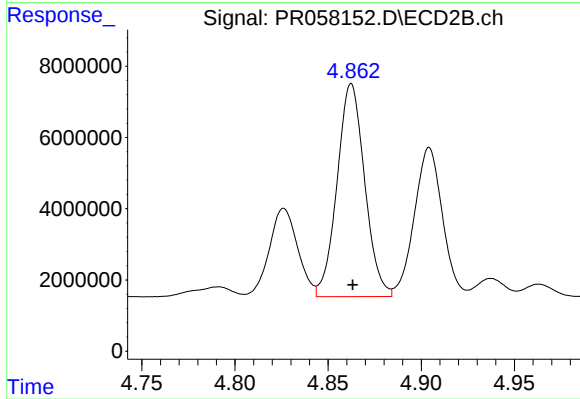
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 43996354
Conc: 365.20 ng/ml



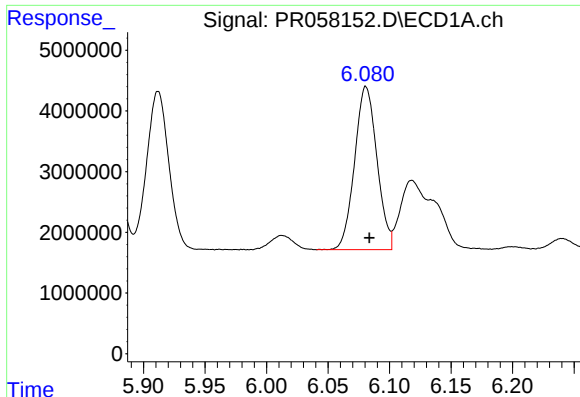
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 27068996
Conc: 304.16 ng/ml



#26 AR-1254-1

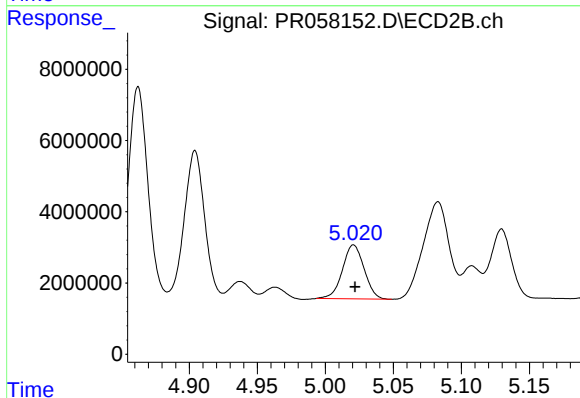
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 61627309
Conc: 361.81 ng/ml



#27 AR-1254-2

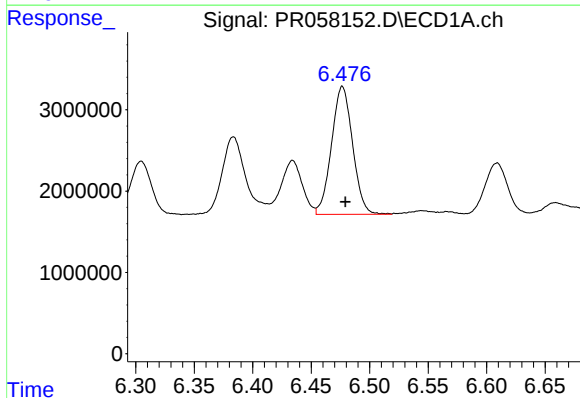
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 34037762
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



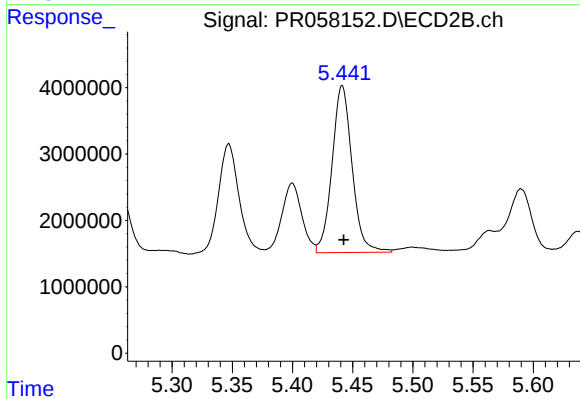
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 16844318
Conc: 114.76 ng/ml



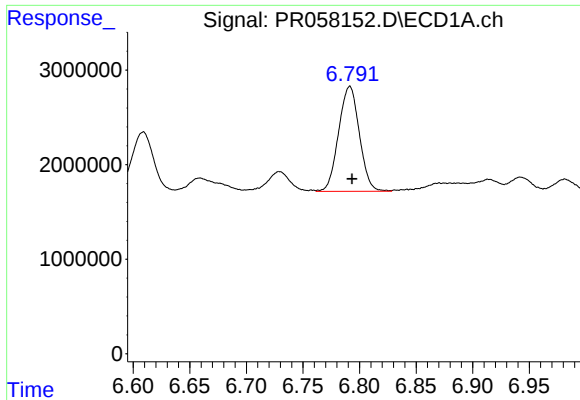
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 19728987
Conc: 127.62 ng/ml



#28 AR-1254-3

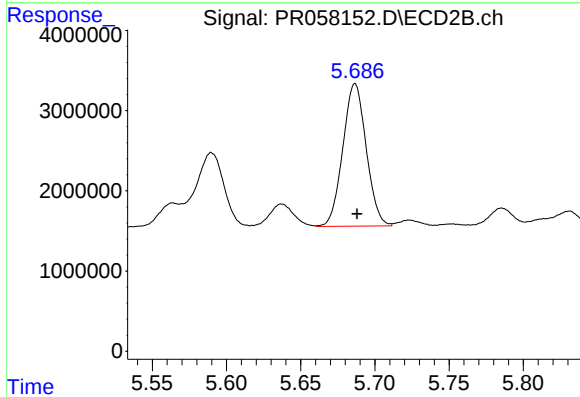
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 29130830
Conc: 119.11 ng/ml



#29 AR-1254-4

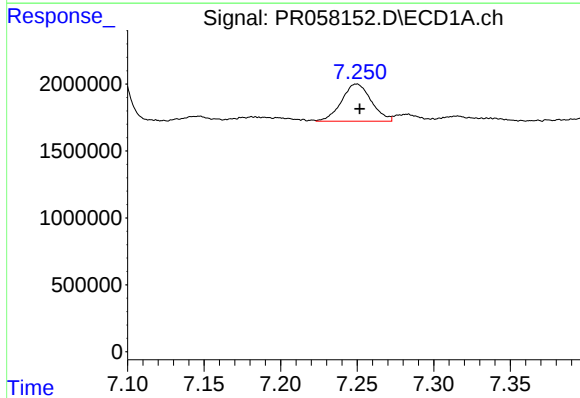
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 14199767
Conc: 115.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



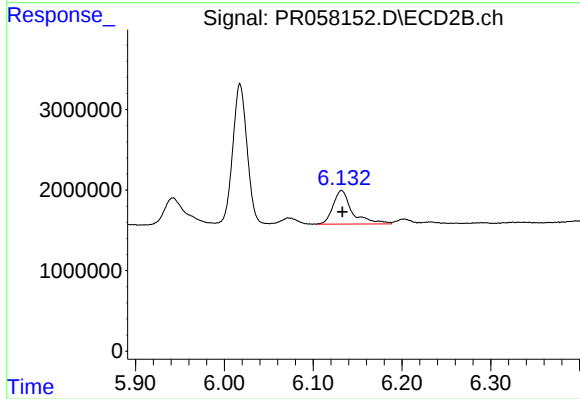
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 19486124
Conc: 123.30 ng/ml



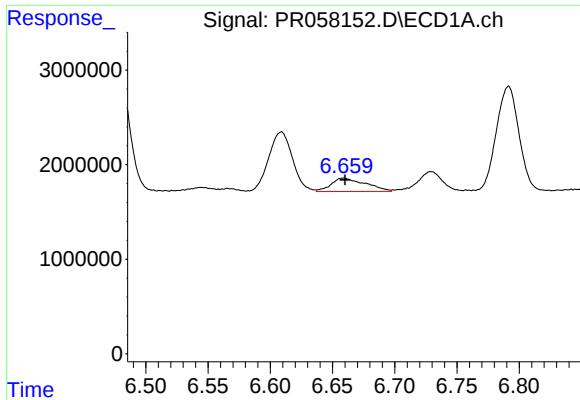
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 3772608
Conc: 28.26 ng/ml



#30 AR-1254-5

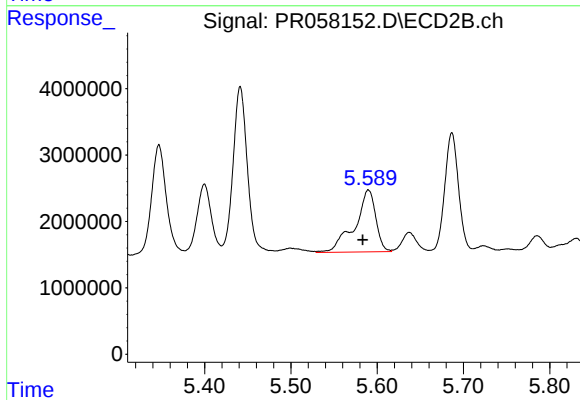
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 6308731
Conc: 28.39 ng/ml



#31 AR-1260-1

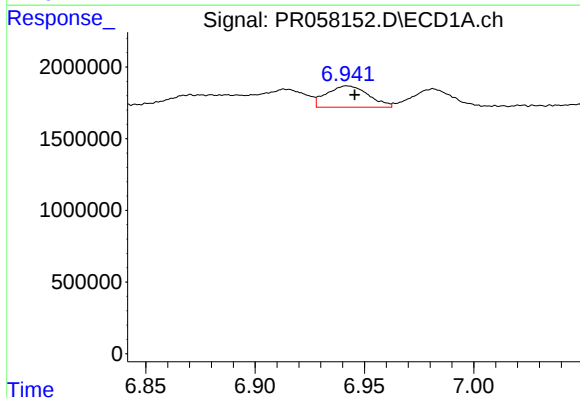
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 2722113
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



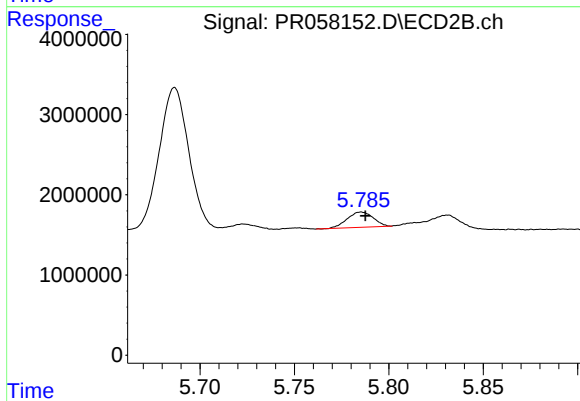
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 15808804
Conc: 97.37 ng/ml



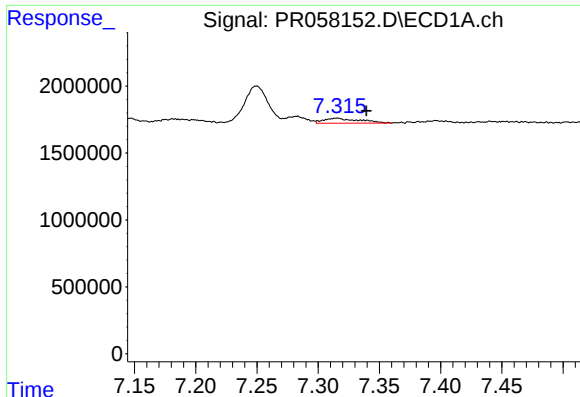
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 1989320
Conc: 13.47 ng/ml



#32 AR-1260-2

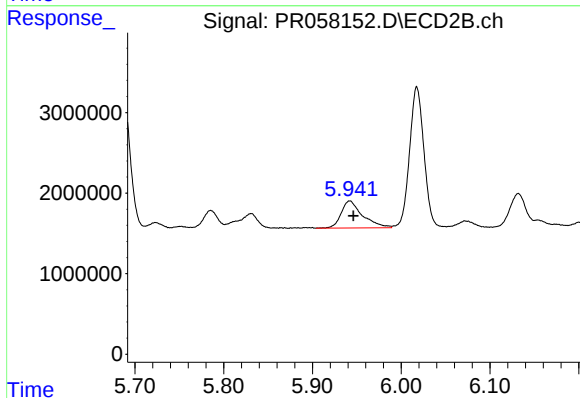
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1825792
Conc: 9.16 ng/ml



#33 AR-1260-3

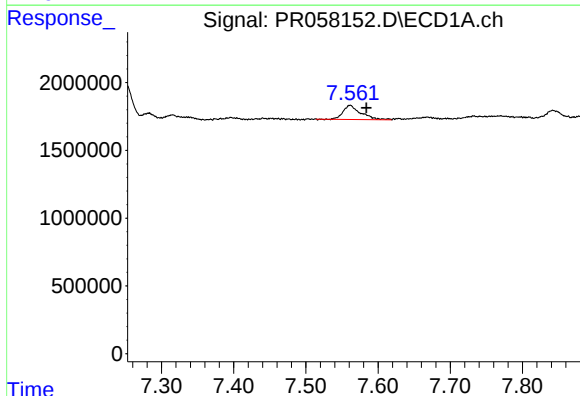
R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 759149
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



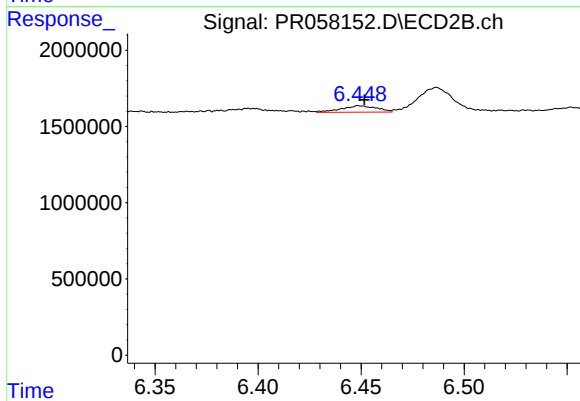
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 5657449
Conc: 29.08 ng/ml



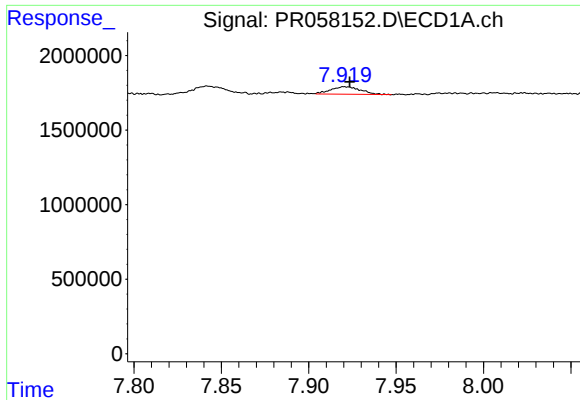
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.023 min
Response: 1795800
Conc: 14.05 ng/ml



#34 AR-1260-4

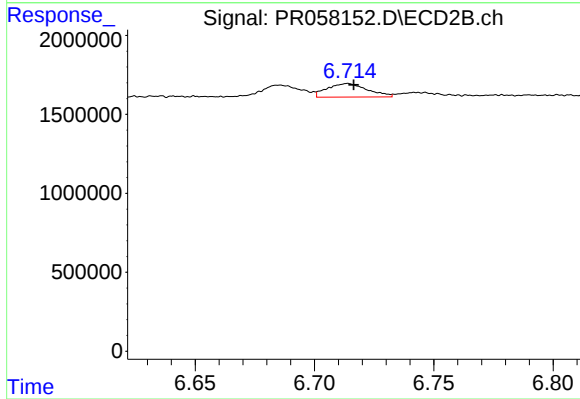
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 498846
Conc: 3.15 ng/ml



#35 AR-1260-5

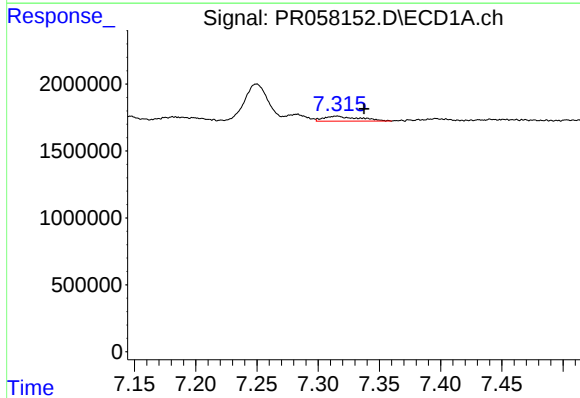
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 601617
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



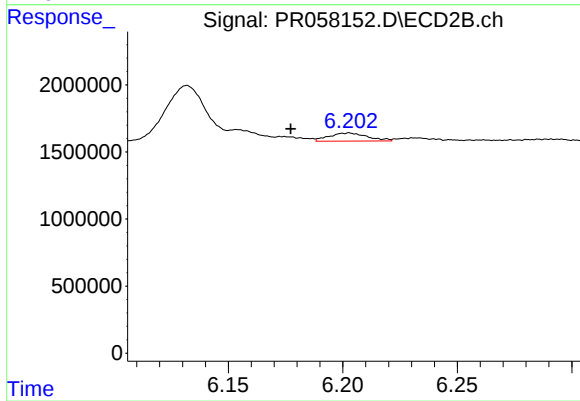
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1002042
Conc: 2.64 ng/ml



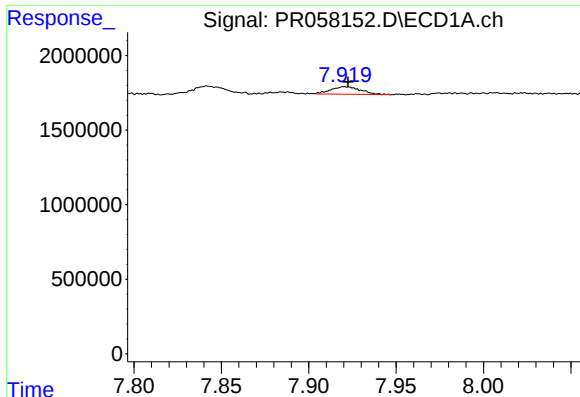
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.022 min
Response: 759149
Conc: 4.71 ng/ml



#36 AR-1262-1

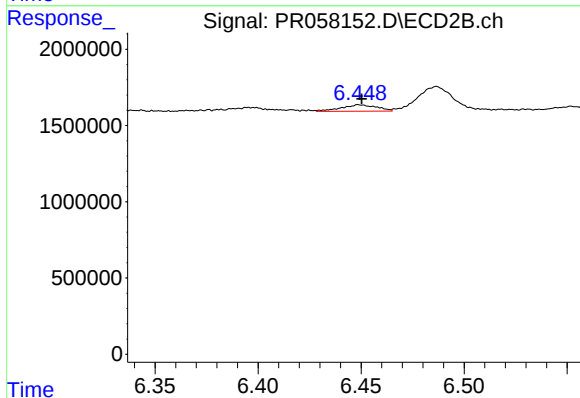
R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 704682
Conc: 3.00 ng/ml



#37 AR-1262-2

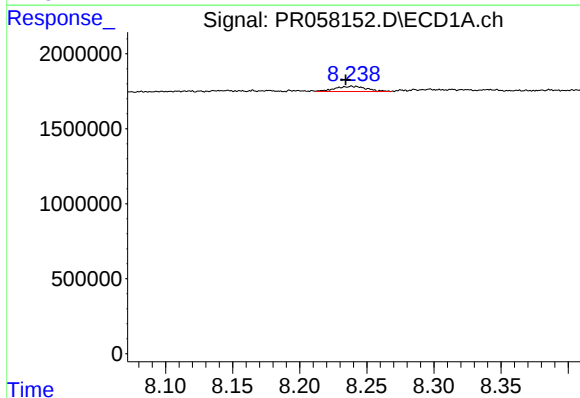
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 601617
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



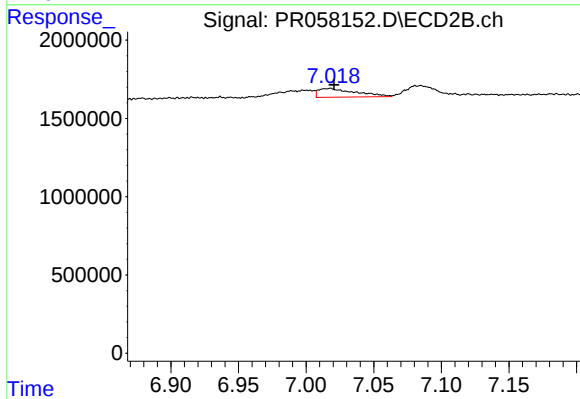
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 498846
Conc: 2.33 ng/ml



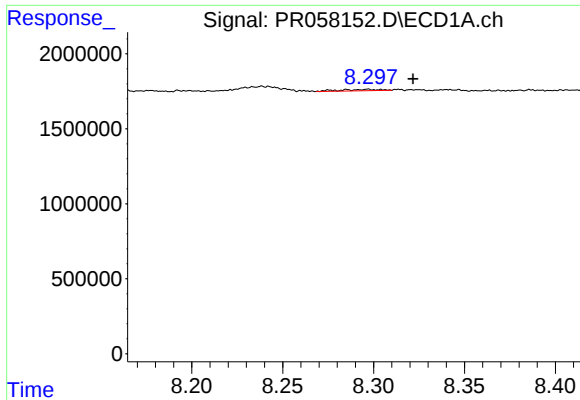
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 569801
Conc: 2.83 ng/ml



#38 AR-1262-3

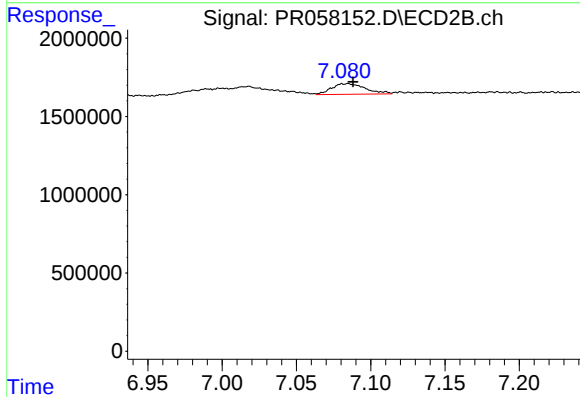
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1060848
Conc: 6.21 ng/ml



#39 AR-1262-4

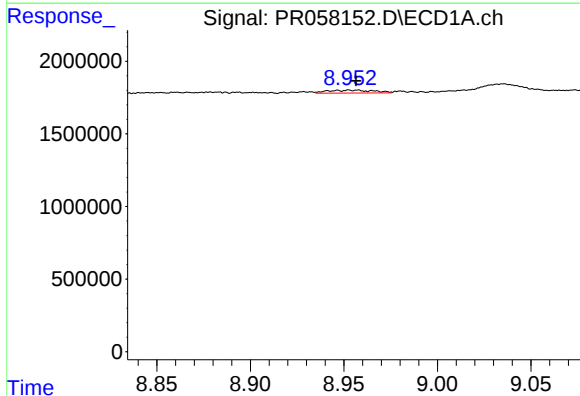
R.T.: 8.297 min
Delta R.T.: -0.025 min
Response: 147479
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



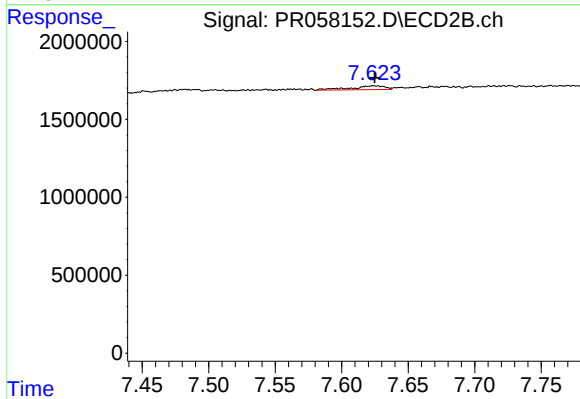
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1070756
Conc: 3.26 ng/ml



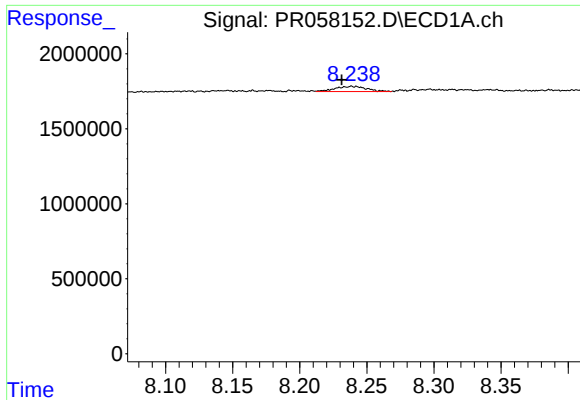
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 354042
Conc: 3.15 ng/ml



#40 AR-1262-5

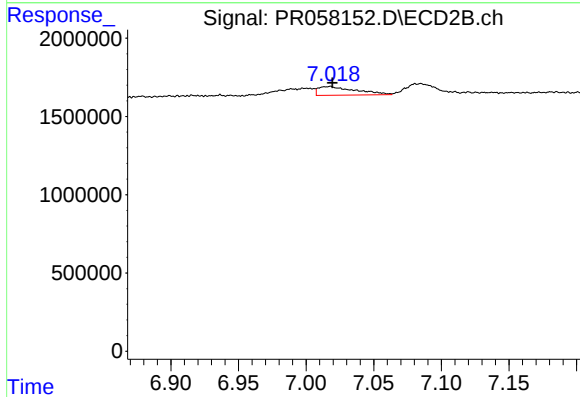
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 441012
Conc: 2.86 ng/ml



#41 AR-1268-1

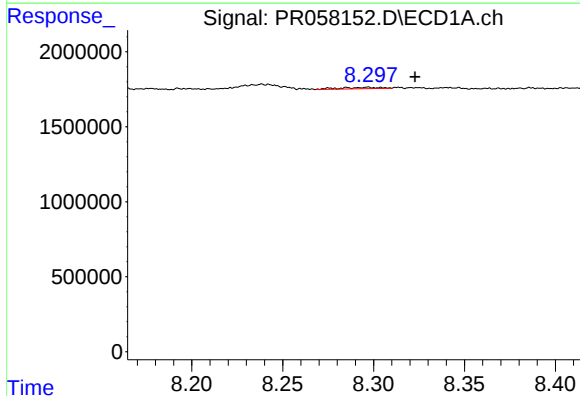
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 569801
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



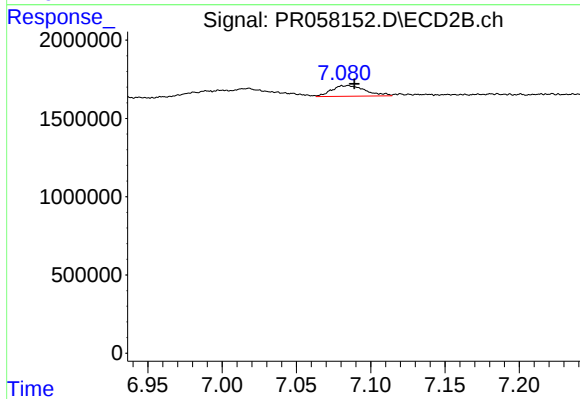
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 1060848
Conc: 2.12 ng/ml



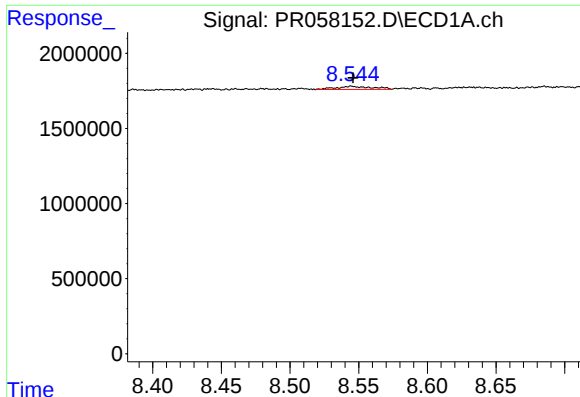
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.026 min
Response: 147479
Conc: 0.49 ng/ml



#42 AR-1268-2

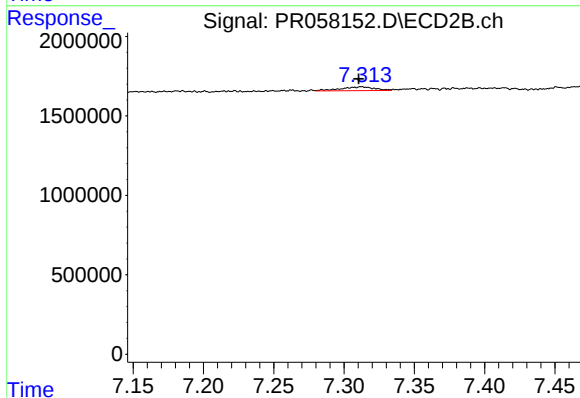
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1070756
Conc: 2.35 ng/ml



#43 AR-1268-3

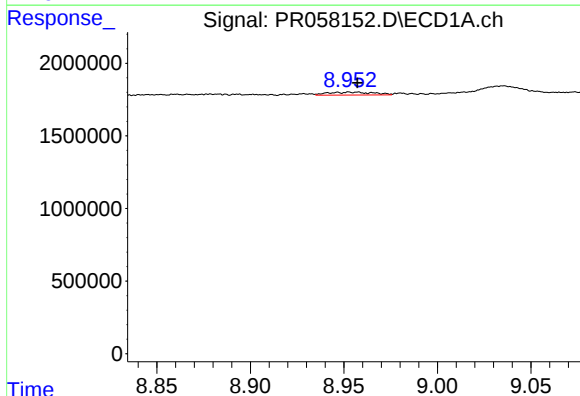
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 372836
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



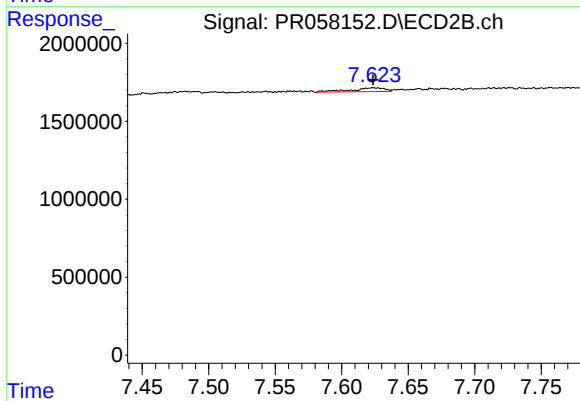
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 388030
Conc: 1.01 ng/ml



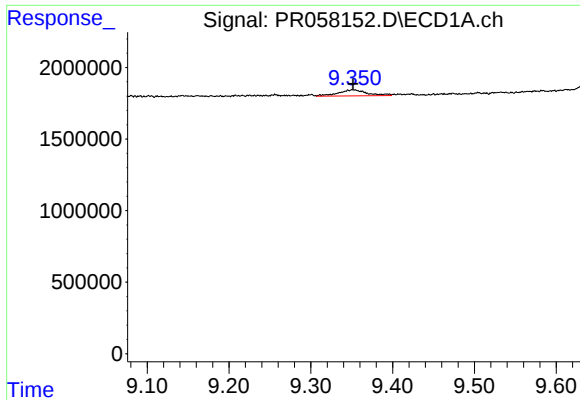
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 354042
Conc: 2.93 ng/ml



#44 AR-1268-4

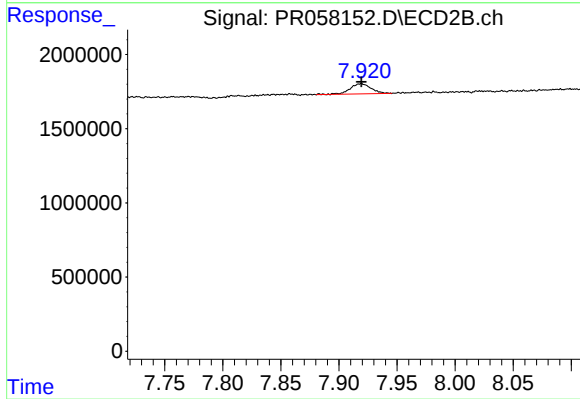
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 441012
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1026788
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 872343
Conc: 0.68 ng/ml