

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:40
 Operator : YP\AJ
 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: Aug 25 22:53:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.687	2.953	48506468	66463778	22.587	21.432
2)	SA Decachlor...	9.620	8.233	63261013	159.6E6	39.701	39.909
Target Compounds							
3)	L1 AR-1016-1	4.916	4.077	25596909	38712697	378.885	351.271
4)	L1 AR-1016-2	4.938	4.095	36939926	52669403	377.333	342.785
5)	L1 AR-1016-3	5.003	4.275	23444925	29450614	376.830	348.572
6)	L1 AR-1016-4	5.106	4.325	18798014	23855868	373.918	349.301
7)	L1 AR-1016-5	5.423	4.544	19607858	30478624	382.346	337.019
8)	L2 AR-1221-1	3.908	3.178	2990119	3544720	117.080	102.435
9)	L2 AR-1221-2	3.999	3.266	3363731	5616260	199.402	201.101
10)	L2 AR-1221-3	4.077	3.343	14548391	22143809	258.363	243.712
11)	L3 AR-1232-1	4.077	3.343	14548391	22143809	316.782	296.641
12)	L3 AR-1232-2	4.630	4.095	20505450	52669403	856.513	769.361
13)	L3 AR-1232-3	4.938	4.275	36939926	29450614	833.755	801.925
14)	L3 AR-1232-4	5.106	4.368	18798014	28887979	828.103	856.506
15)	L3 AR-1232-5	5.210	4.544	15876544	30478624	882.669	799.619
16)	L4 AR-1242-1	4.916	4.077	25596909	38712697	464.305	445.010
17)	L4 AR-1242-2	4.938	4.095	36939926	52669403	467.605	433.934
18)	L4 AR-1242-3	5.003	4.275	23444925	29450614	464.351	440.100
19)	L4 AR-1242-4	5.106	4.368	18798014	28887979	458.581	433.589
20)	L4 AR-1242-5	5.897	4.916	18638583	39211431	448.173	452.963
21)	L5 AR-1248-1	4.916	4.077	25596909	38712697	603.381	557.453
22)	L5 AR-1248-2	5.210	4.325	15876544	23855868	252.057	243.956
23)	L5 AR-1248-3	5.423	4.368	19607858	28887979	270.619	286.026
24)	L5 AR-1248-4	5.857	4.544	17062654	30478624	225.540	250.032
25)	L5 AR-1248-5	5.897	4.958	18638583	33674616	255.272	275.187
26)	L6 AR-1254-1	5.826	4.916	14492638	39211431	169.833	205.016
27)	L6 AR-1254-2	6.065	5.075	16465728	12538382	128.090	74.984 #
28)	L6 AR-1254-3	6.458	5.499	7142913	16389488	55.786	59.256
29)	L6 AR-1254-4	6.770	5.746	4268814	11178532	48.486	62.664 #
30)	L6 AR-1254-5	7.224	6.194	1682628	3729543	17.127	14.126
31)	L7 AR-1260-1	6.637	5.649	933364	7180103	9.104	36.242 #
32)	L7 AR-1260-2	6.920	5.845	788489	2299994	6.819	9.388 #
33)	L7 AR-1260-3	0.000	6.003	0	1976462	N.D.	8.546 #
34)	L7 AR-1260-4	7.536	6.511	858363	871228	9.040	4.300 #
35)	L7 AR-1260-5	7.891	6.779	474962	1333814	2.760	2.802
36)	L8 AR-1262-1	0.000	6.233	0	452678	N.D.	1.611 #
37)	L8 AR-1262-2	7.891	6.779	474962	1333814	2.420	2.558
38)	L8 AR-1262-3	0.000	7.086	0	1364285	N.D.	6.518 #
39)	L8 AR-1262-4	0.000	7.151	0	1203722	N.D.	3.027 #
40)	L8 AR-1262-5	0.000	7.694	0	230434	N.D.	1.198 #
41)	L9 AR-1268-1	0.000	7.086	0	1364285	N.D.	2.194 #

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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: Aug 25 22:53:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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
42) L9	AR-1268-2	0.000	7.151	0	1203722	N.D.	2.105 #
43) L9	AR-1268-3	0.000	7.374	0	969954	N.D.	1.942 #
44) L9	AR-1268-4	0.000	7.694	0	230434	N.D.	1.074 #
45) L9	AR-1268-5	9.307	7.986	392654	1392068	0.690	0.877 #

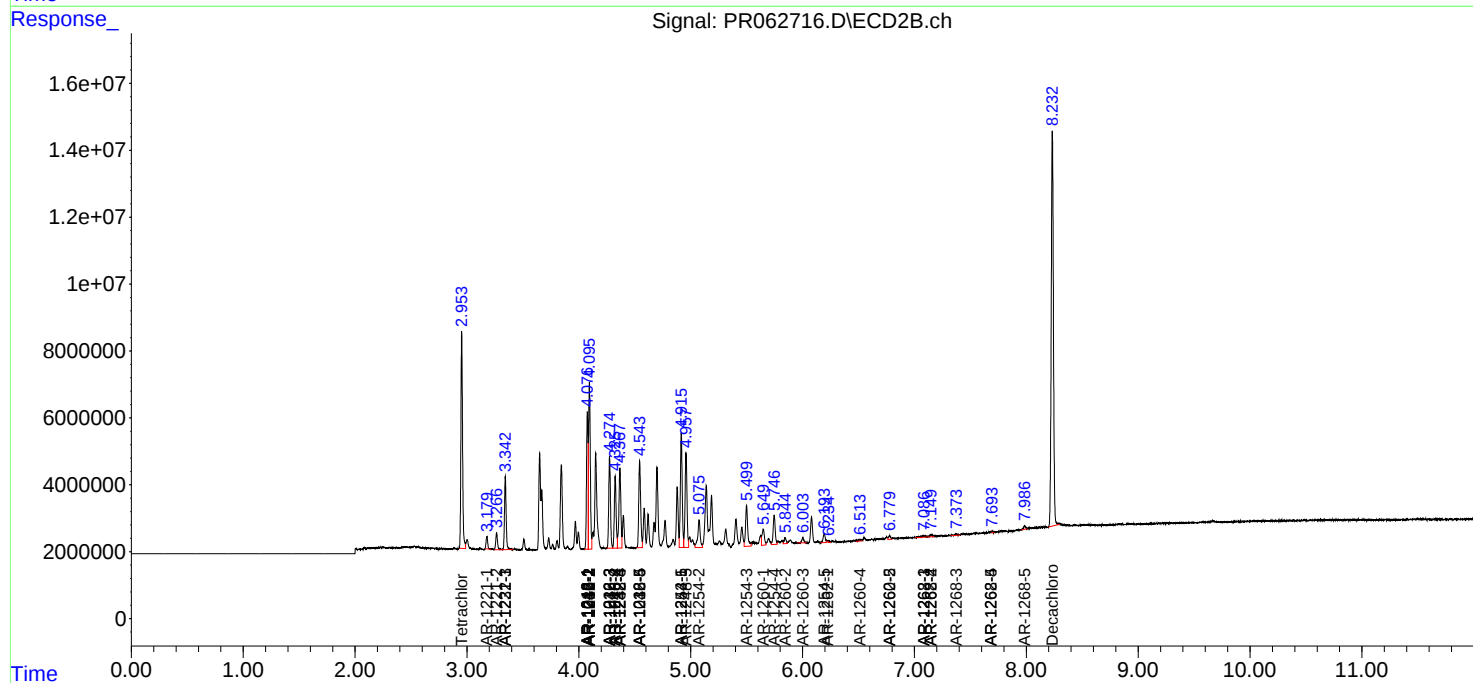
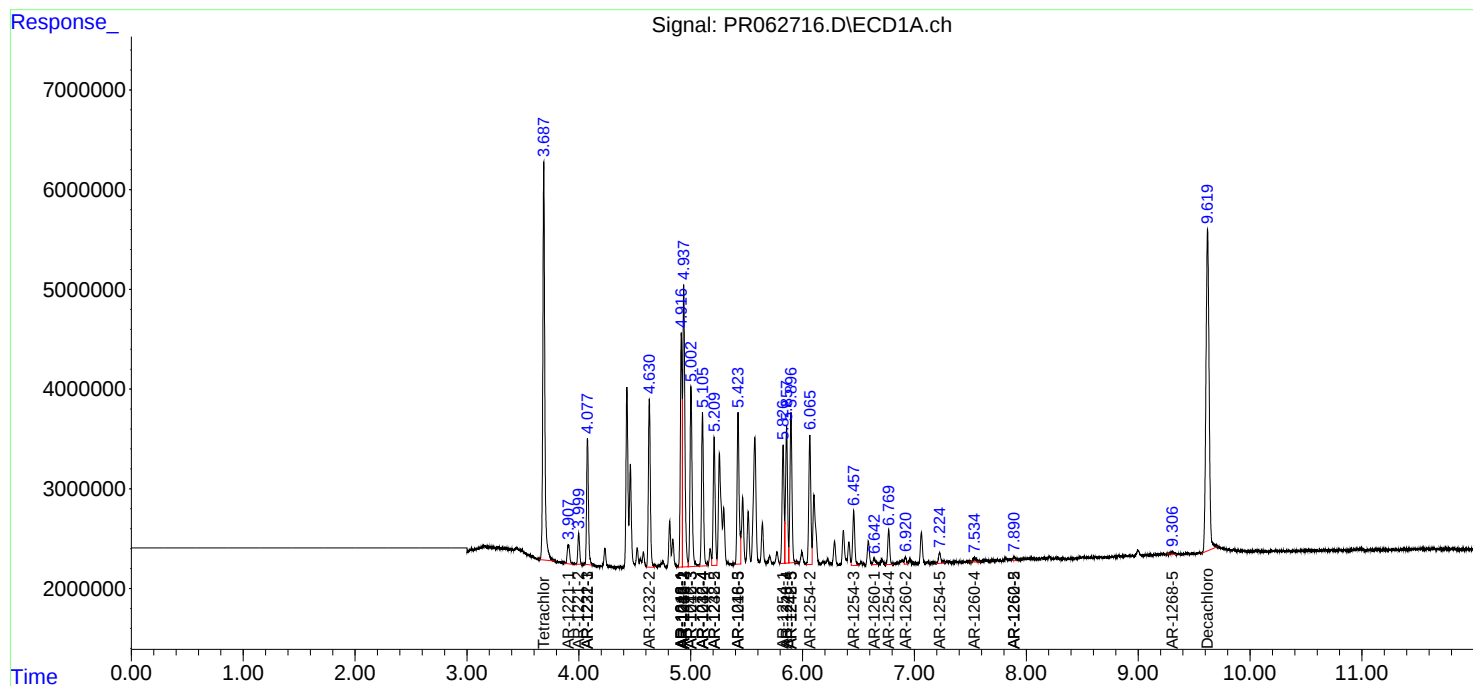
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

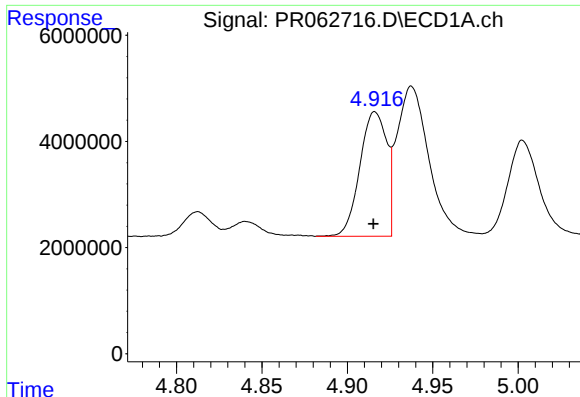
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062716.D
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Acq On : 25 Aug 2023 16:40
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Aug 25 22:53:46 2023
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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

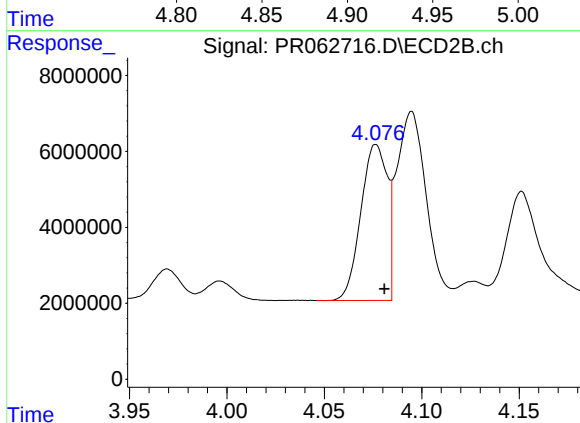




#3 AR-1016-1

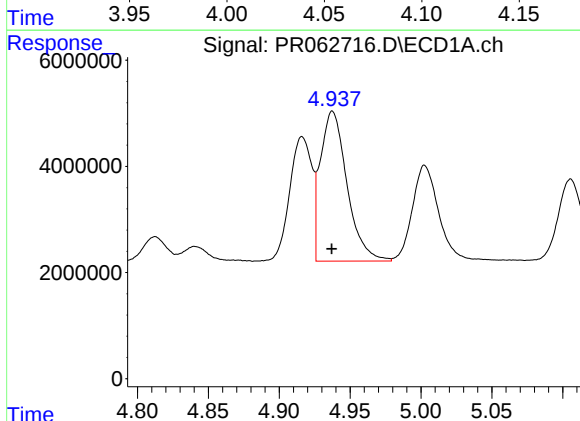
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 25596909
Conc: 378.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



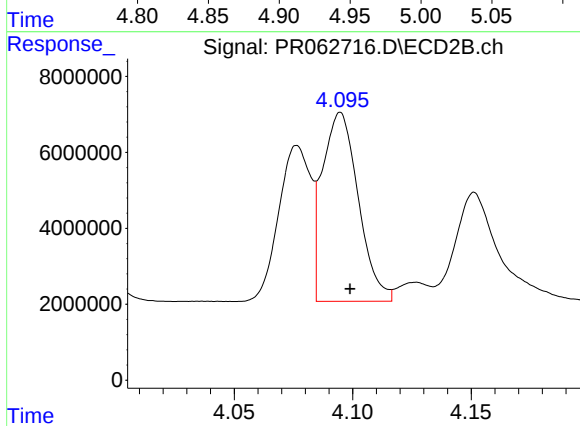
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 38712697
Conc: 351.27 ng/ml



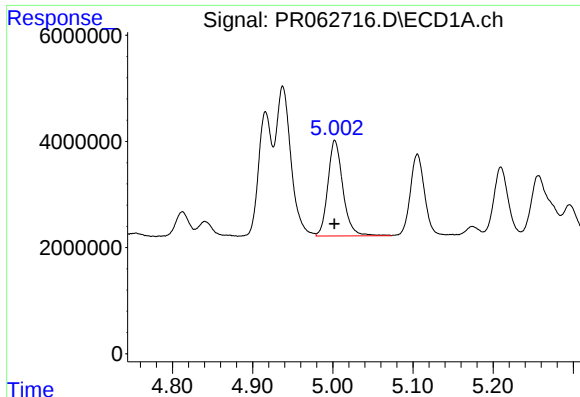
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 36939926
Conc: 377.33 ng/ml



#4 AR-1016-2

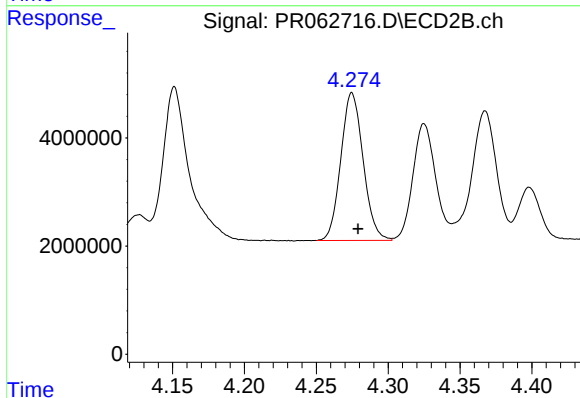
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 52669403
Conc: 342.78 ng/ml



#5 AR-1016-3

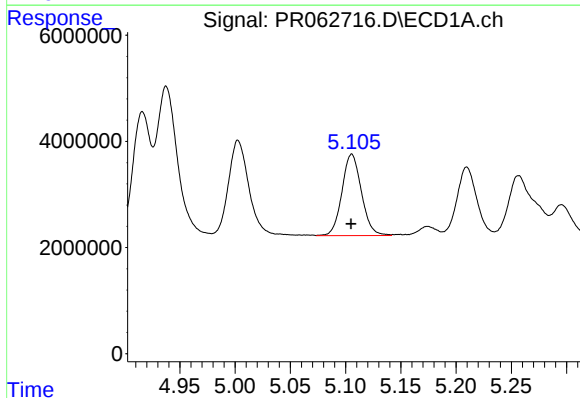
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 23444925
Conc: 376.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



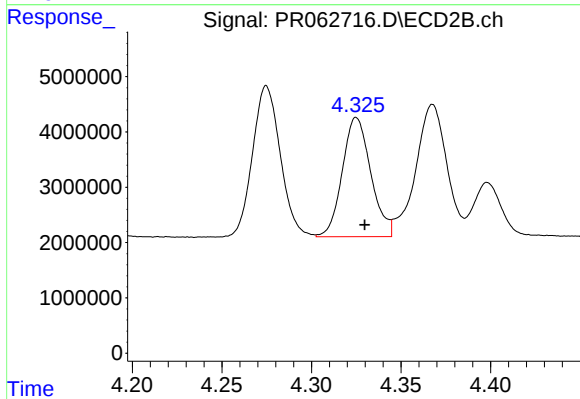
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 29450614
Conc: 348.57 ng/ml



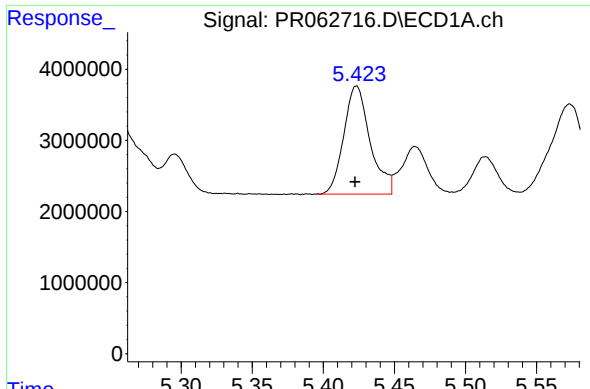
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 18798014
Conc: 373.92 ng/ml



#6 AR-1016-4

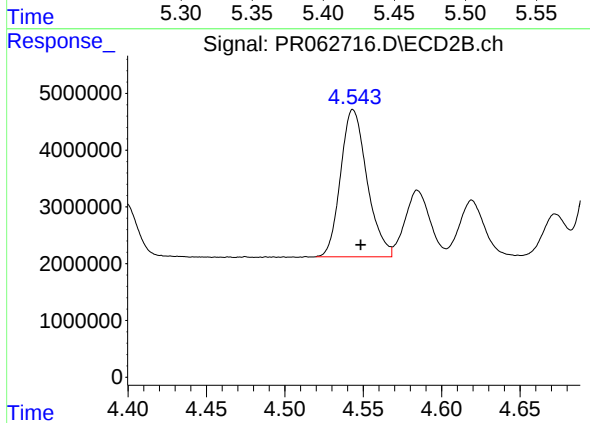
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 23855868
Conc: 349.30 ng/ml



#7 AR-1016-5

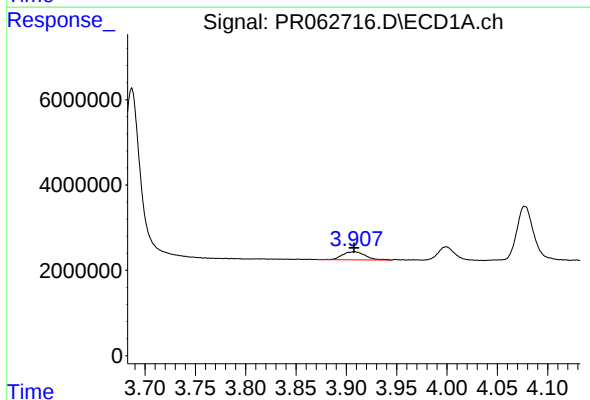
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 19607858
Conc: 382.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



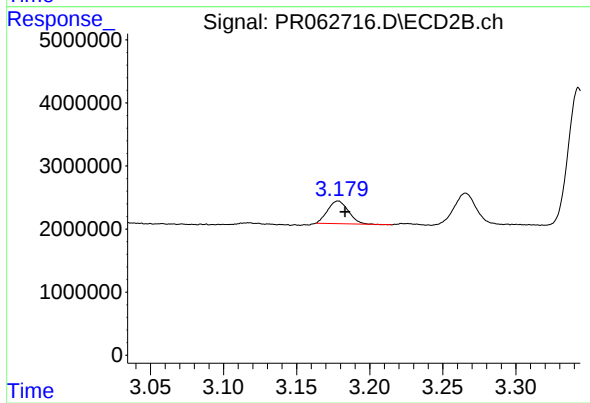
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 30478624
Conc: 337.02 ng/ml



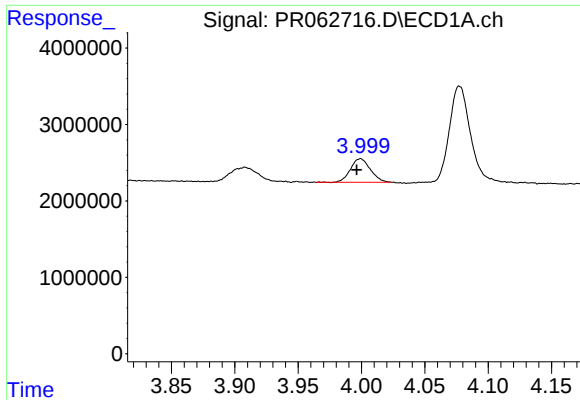
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2990119
Conc: 117.08 ng/ml



#8 AR-1221-1

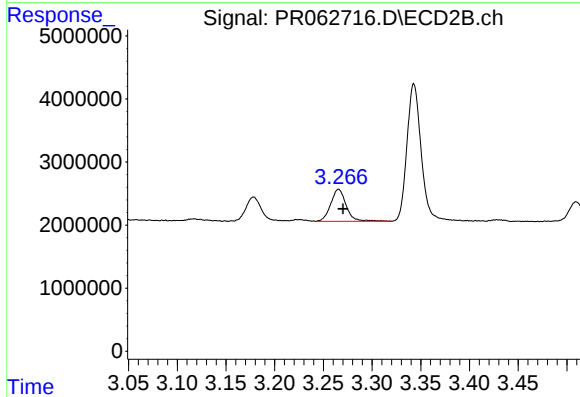
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 3544720
Conc: 102.44 ng/ml



#9 AR-1221-2

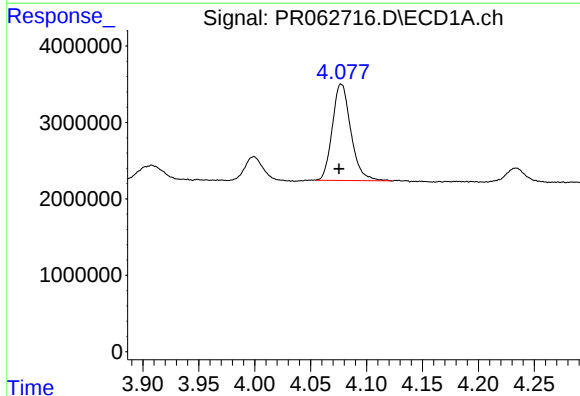
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 3363731
Conc: 199.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



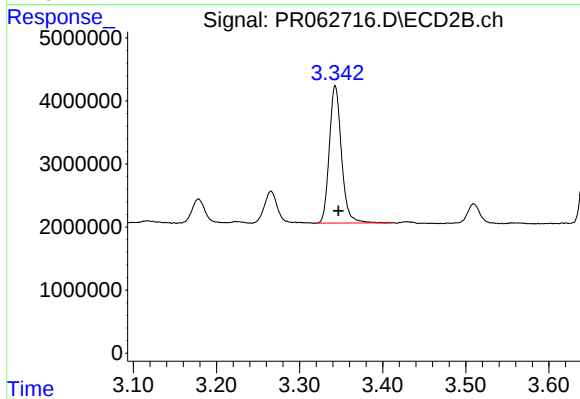
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 5616260
Conc: 201.10 ng/ml



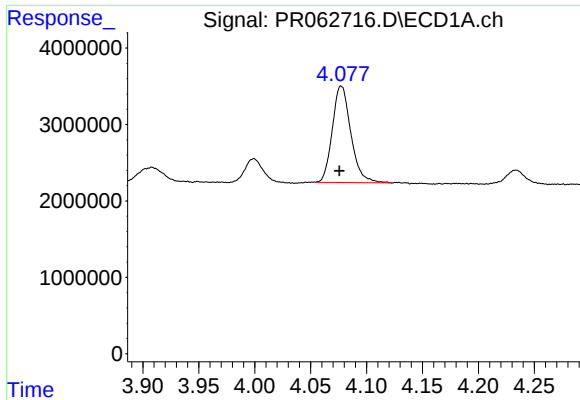
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 14548391
Conc: 258.36 ng/ml



#10 AR-1221-3

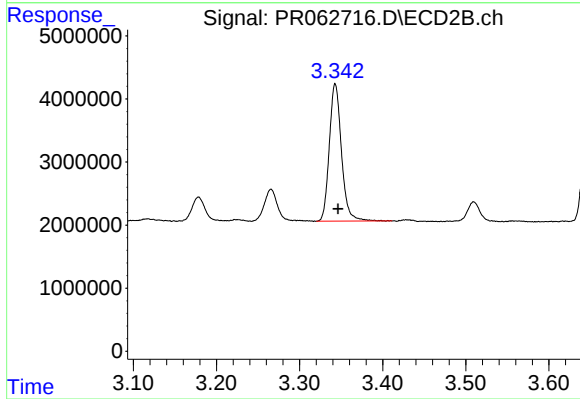
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 22143809
Conc: 243.71 ng/ml



#11 AR-1232-1

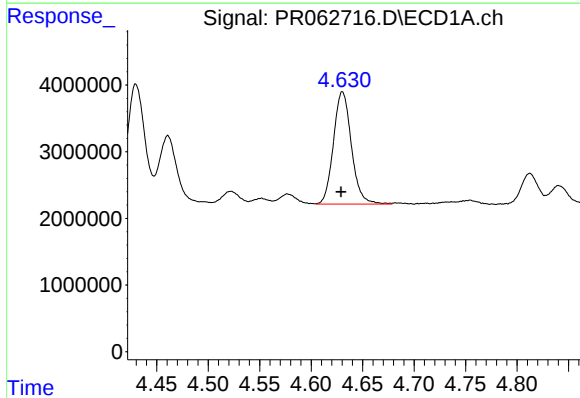
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 14548391
Conc: 316.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



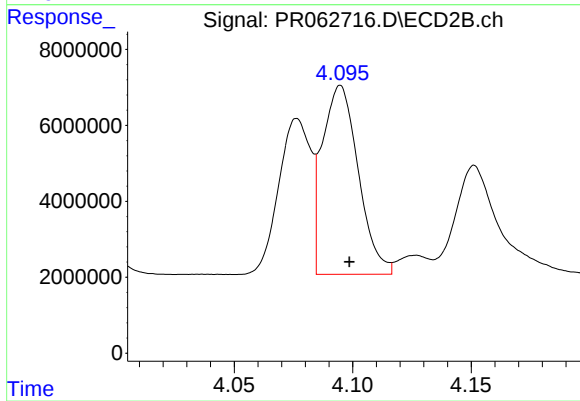
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 22143809
Conc: 296.64 ng/ml



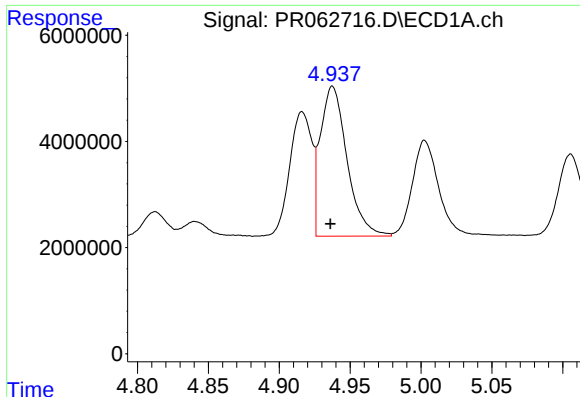
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 20505450
Conc: 856.51 ng/ml



#12 AR-1232-2

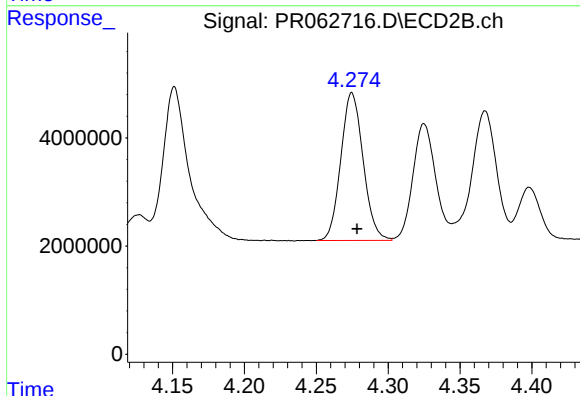
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 52669403
Conc: 769.36 ng/ml



#13 AR-1232-3

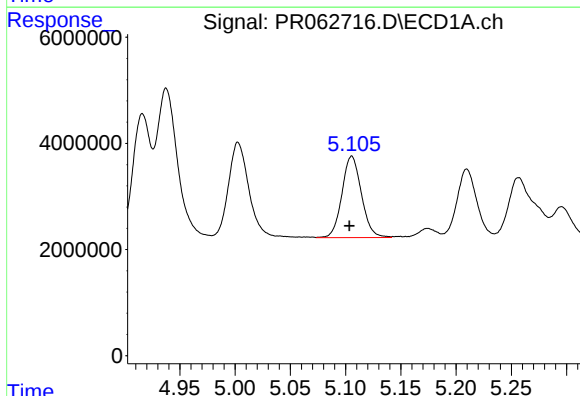
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 36939926
Conc: 833.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



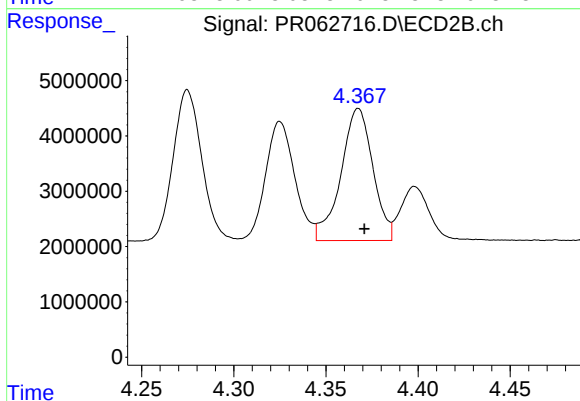
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 29450614
Conc: 801.92 ng/ml



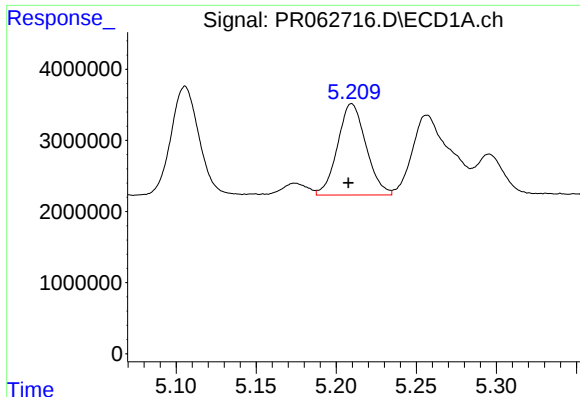
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 18798014
Conc: 828.10 ng/ml



#14 AR-1232-4

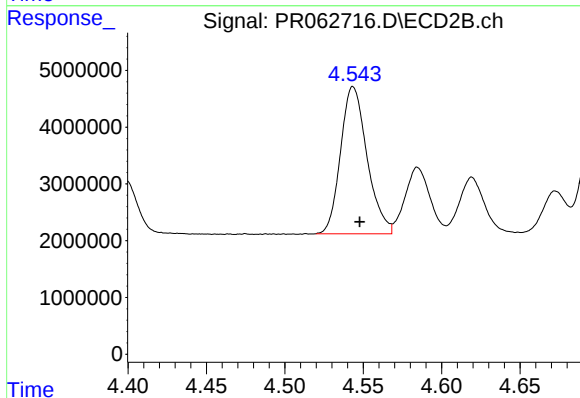
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 28887979
Conc: 856.51 ng/ml



#15 AR-1232-5

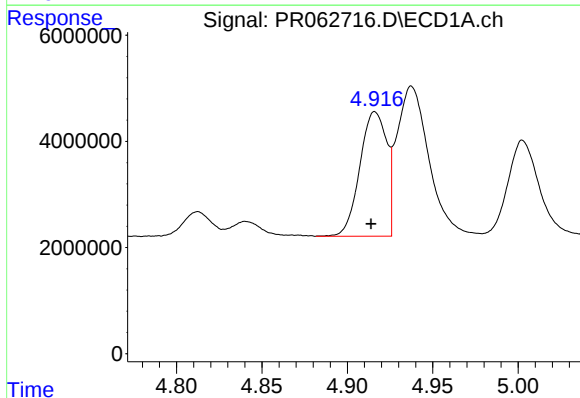
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 15876544
Conc: 882.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



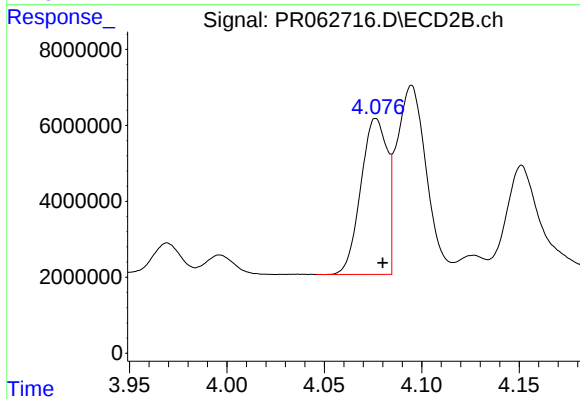
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 30478624
Conc: 799.62 ng/ml



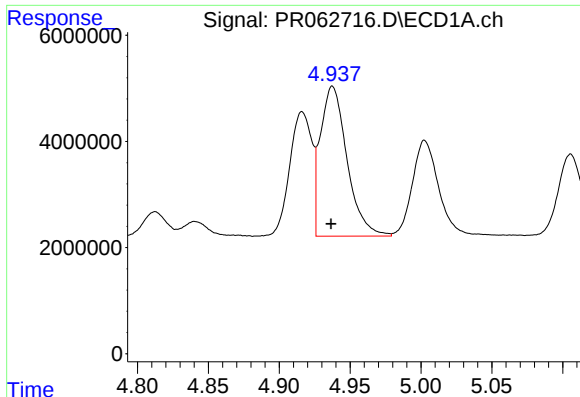
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 25596909
Conc: 464.31 ng/ml



#16 AR-1242-1

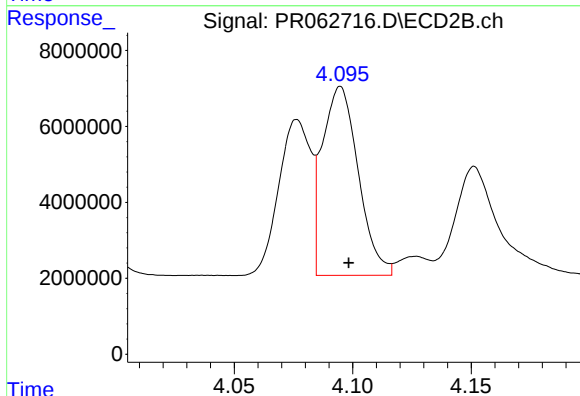
R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 38712697
Conc: 445.01 ng/ml



#17 AR-1242-2

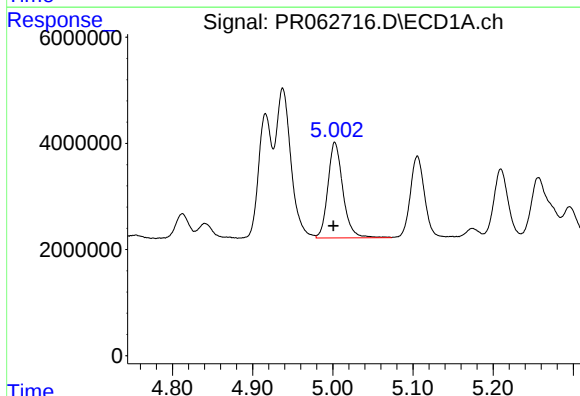
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 36939926
Conc: 467.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



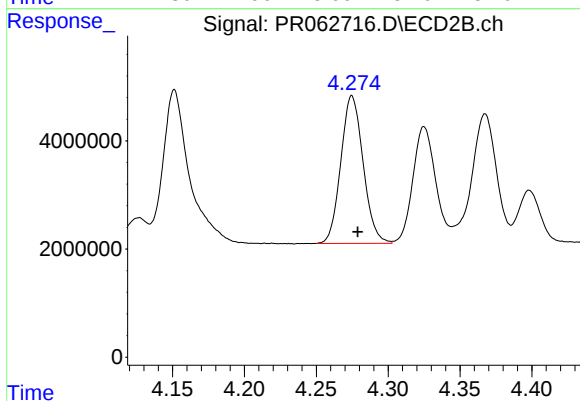
#17 AR-1242-2

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 52669403
Conc: 433.93 ng/ml



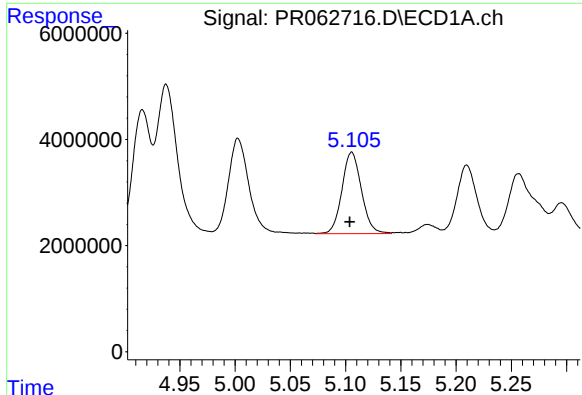
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 23444925
Conc: 464.35 ng/ml



#18 AR-1242-3

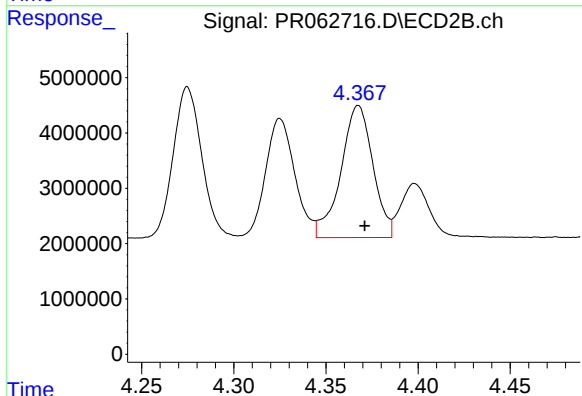
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 29450614
Conc: 440.10 ng/ml



#19 AR-1242-4

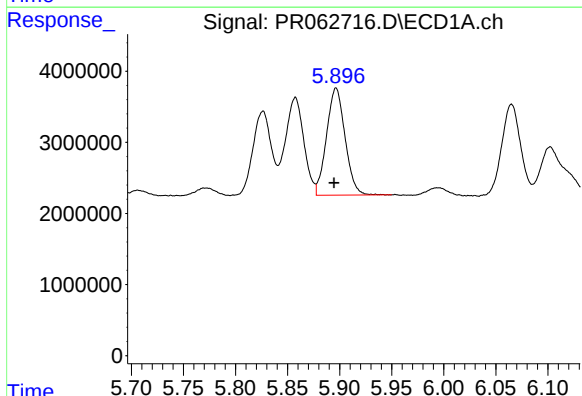
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 18798014
Conc: 458.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



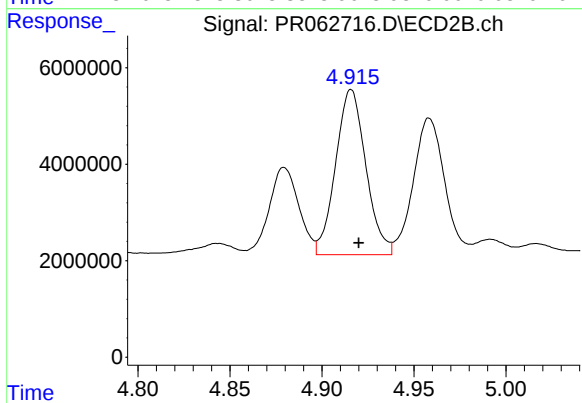
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 28887979
Conc: 433.59 ng/ml



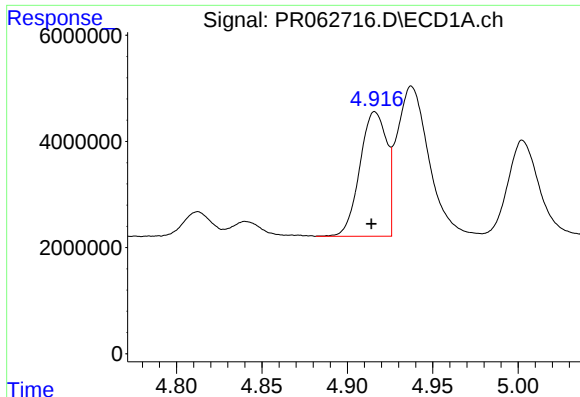
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 18638583
Conc: 448.17 ng/ml



#20 AR-1242-5

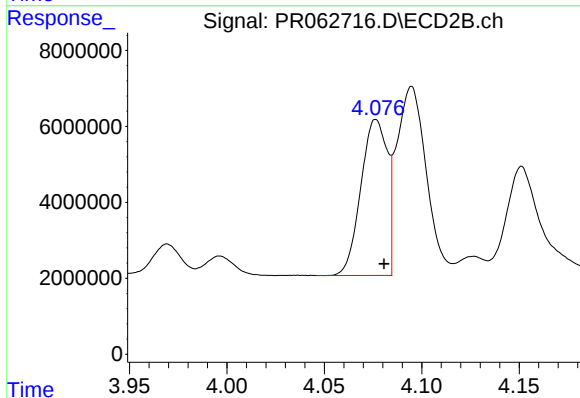
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 39211431
Conc: 452.96 ng/ml



#21 AR-1248-1

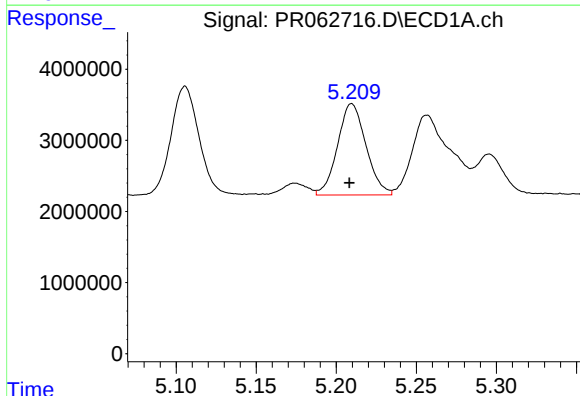
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 25596909
Conc: 603.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



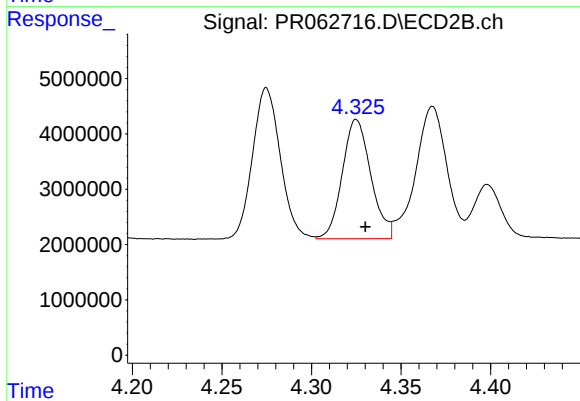
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 38712697
Conc: 557.45 ng/ml



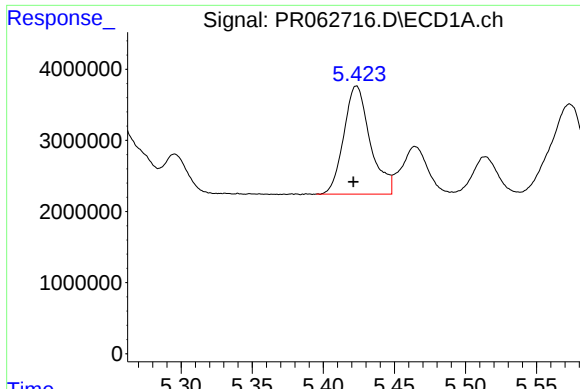
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 15876544
Conc: 252.06 ng/ml



#22 AR-1248-2

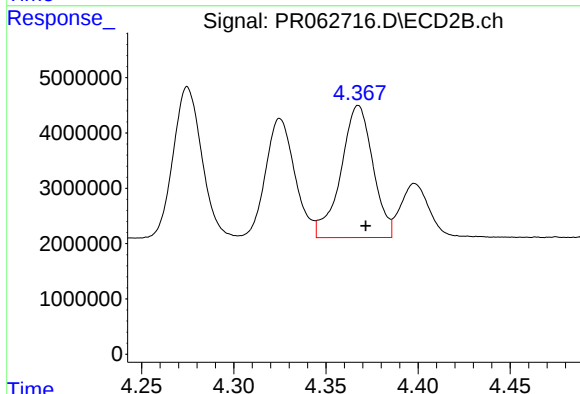
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 23855868
Conc: 243.96 ng/ml



#23 AR-1248-3

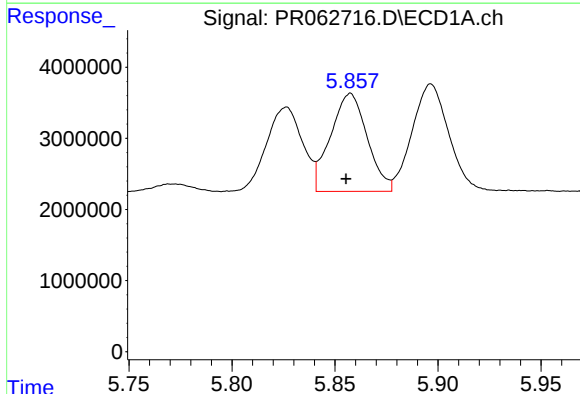
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 19607858
Conc: 270.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



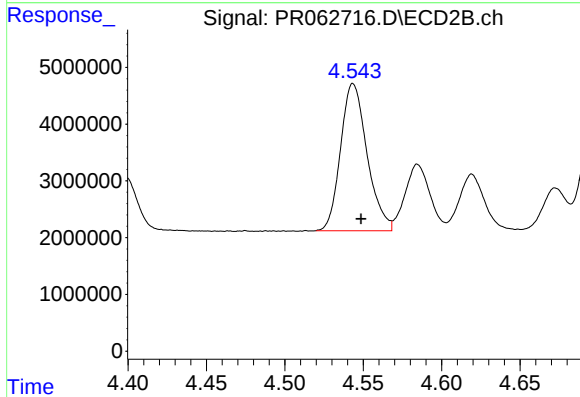
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 28887979
Conc: 286.03 ng/ml



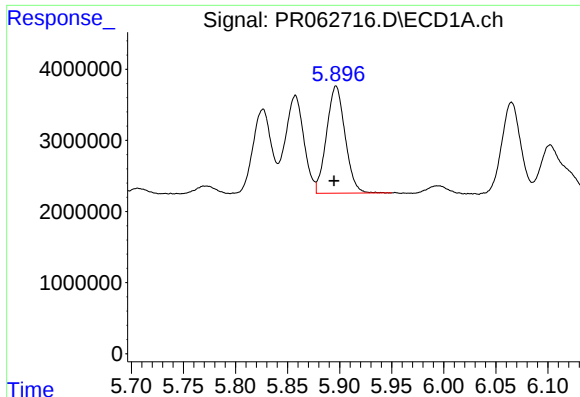
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 17062654
Conc: 225.54 ng/ml



#24 AR-1248-4

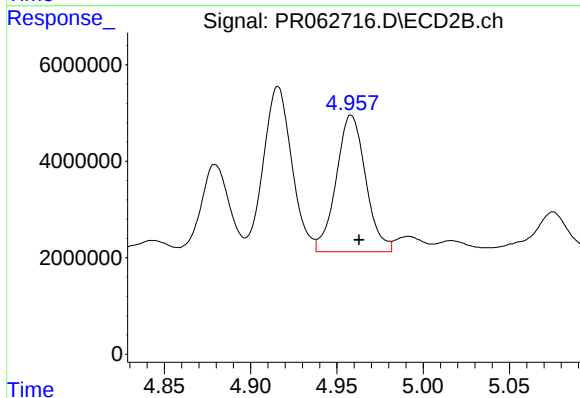
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 30478624
Conc: 250.03 ng/ml



#25 AR-1248-5

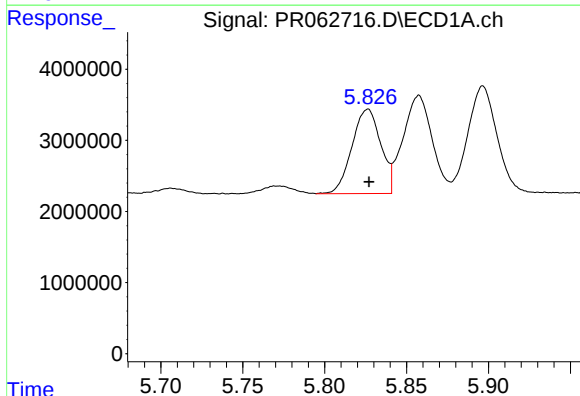
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 18638583
Conc: 255.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



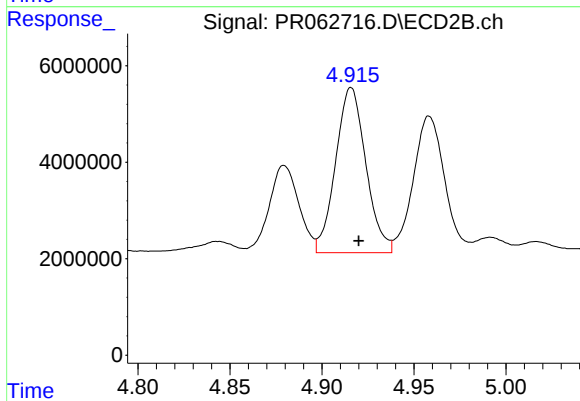
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 33674616
Conc: 275.19 ng/ml



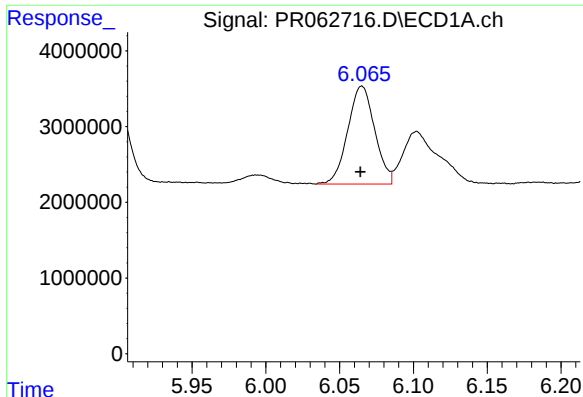
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 14492638
Conc: 169.83 ng/ml



#26 AR-1254-1

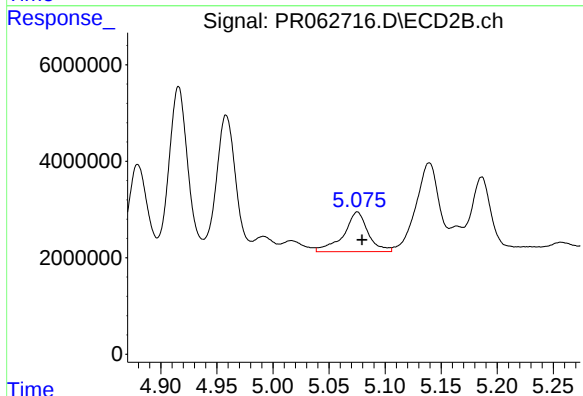
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 39211431
Conc: 205.02 ng/ml



#27 AR-1254-2

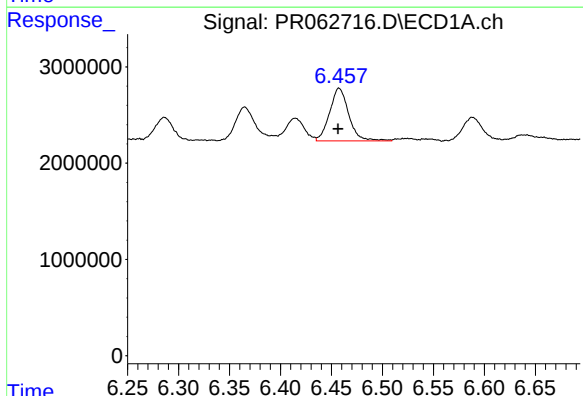
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 16465728
Conc: 128.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



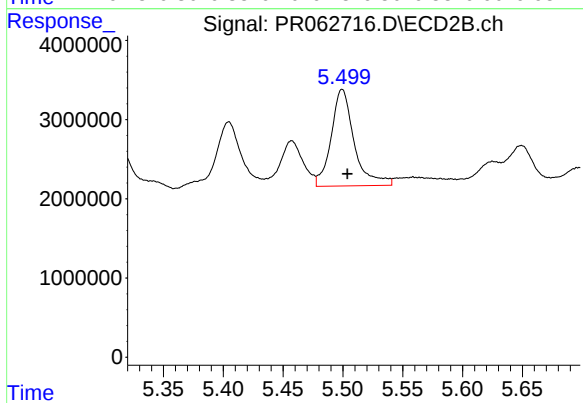
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 12538382
Conc: 74.98 ng/ml



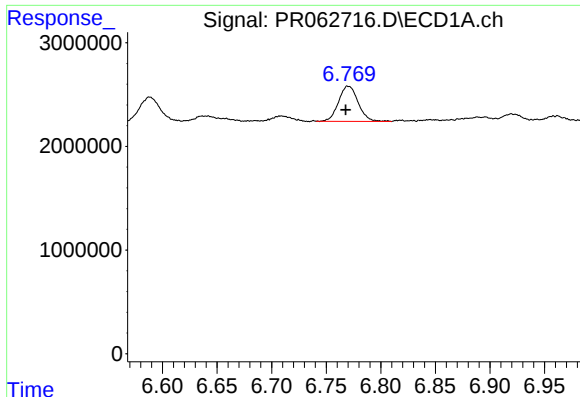
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 7142913
Conc: 55.79 ng/ml



#28 AR-1254-3

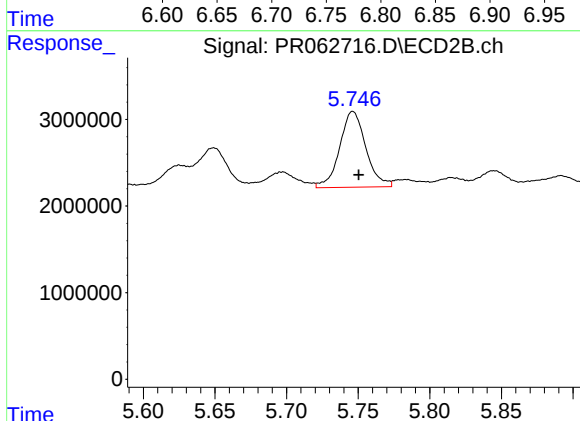
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 16389488
Conc: 59.26 ng/ml



#29 AR-1254-4

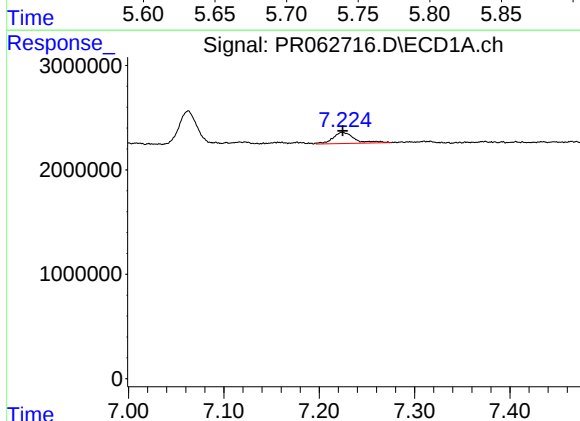
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 4268814
Conc: 48.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



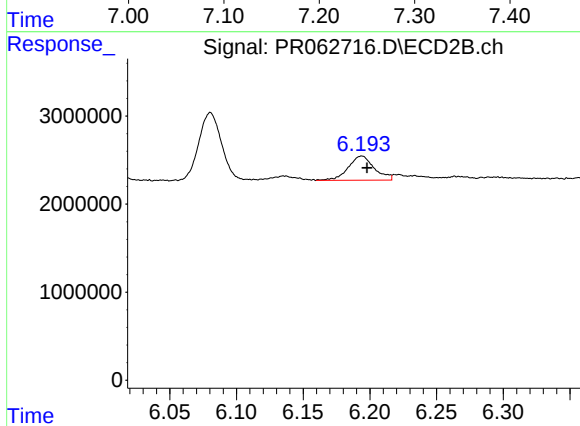
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 11178532
Conc: 62.66 ng/ml



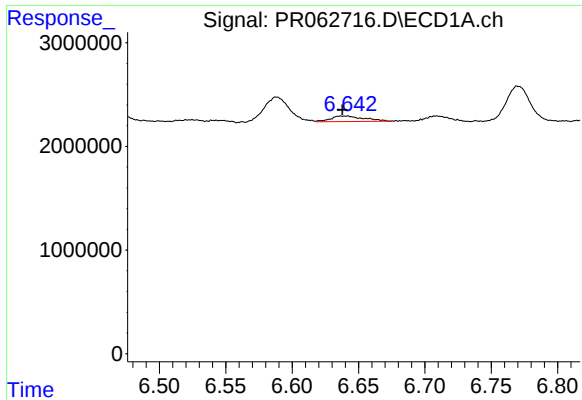
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1682628
Conc: 17.13 ng/ml



#30 AR-1254-5

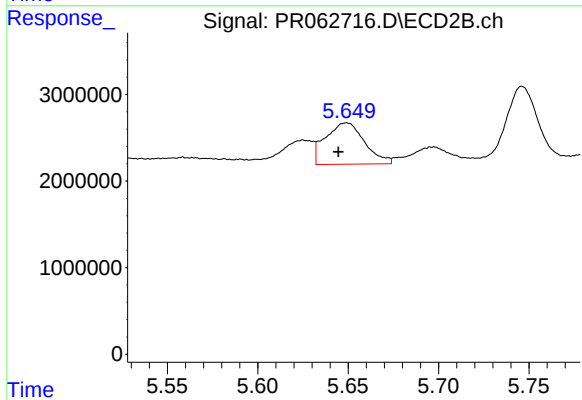
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 3729543
Conc: 14.13 ng/ml



#31 AR-1260-1

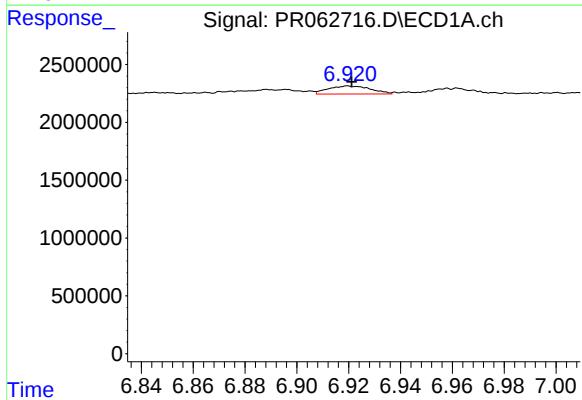
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 933364
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



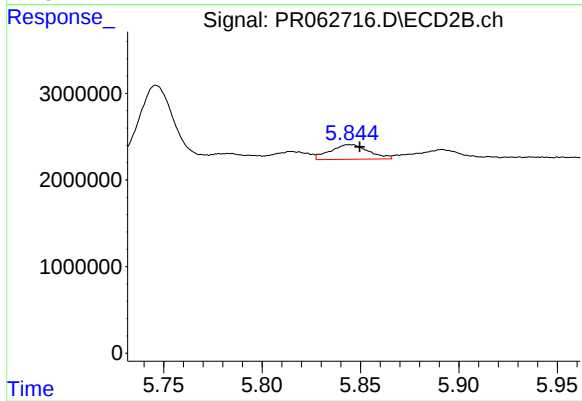
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 7180103
Conc: 36.24 ng/ml



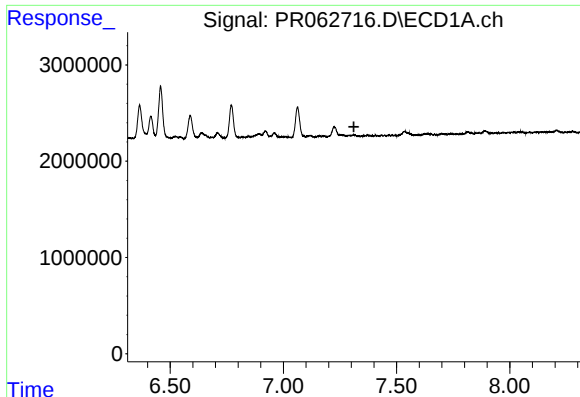
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 788489
Conc: 6.82 ng/ml



#32 AR-1260-2

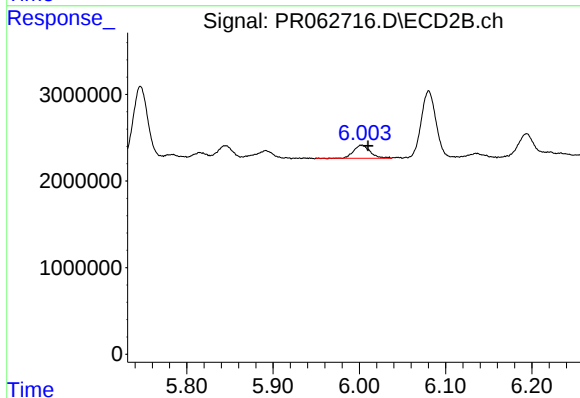
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 2299994
Conc: 9.39 ng/ml



#33 AR-1260-3

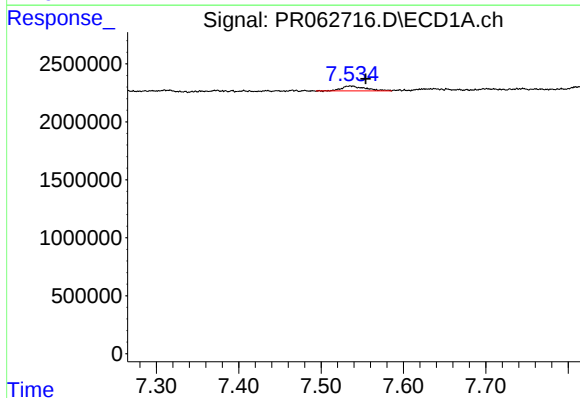
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



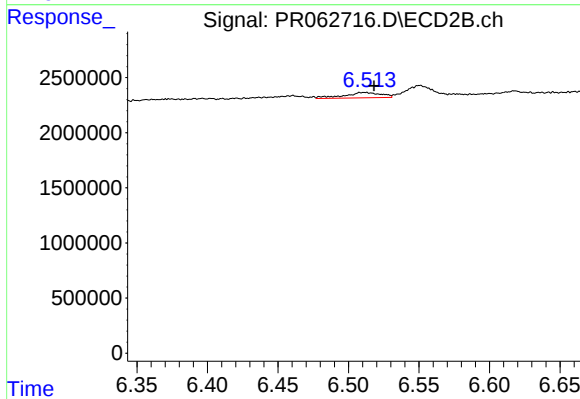
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1976462
Conc: 8.55 ng/ml



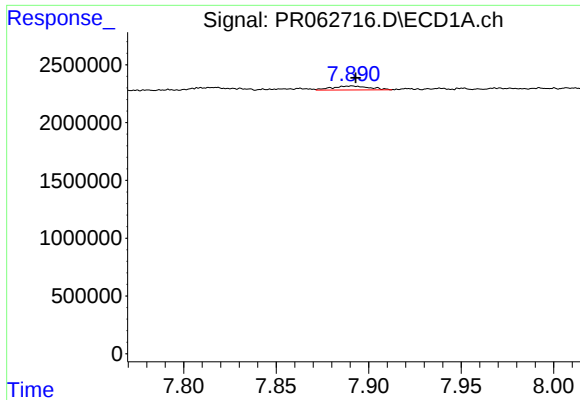
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.019 min
Response: 858363
Conc: 9.04 ng/ml



#34 AR-1260-4

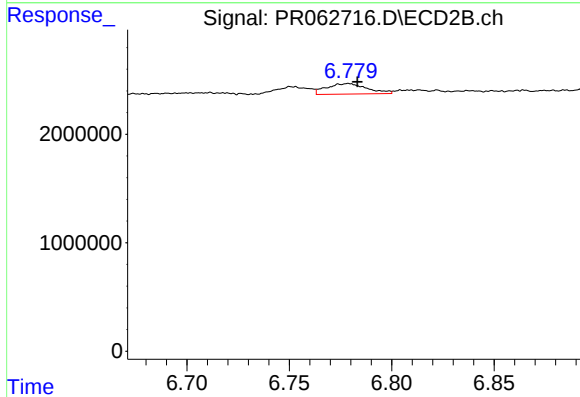
R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 871228
Conc: 4.30 ng/ml



#35 AR-1260-5

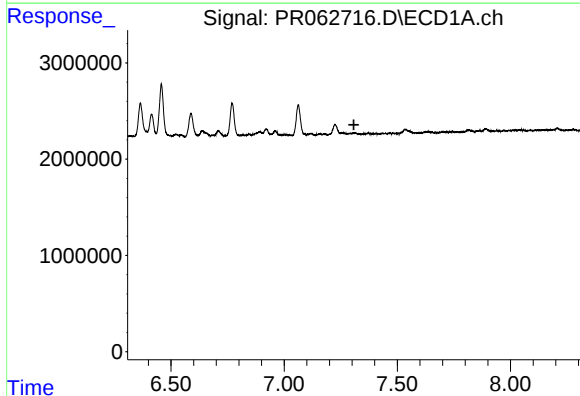
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 474962
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



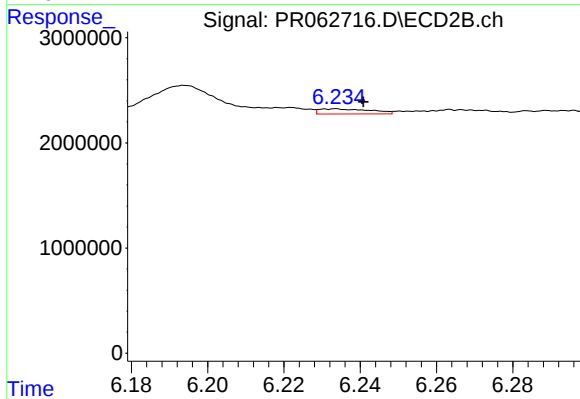
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1333814
Conc: 2.80 ng/ml



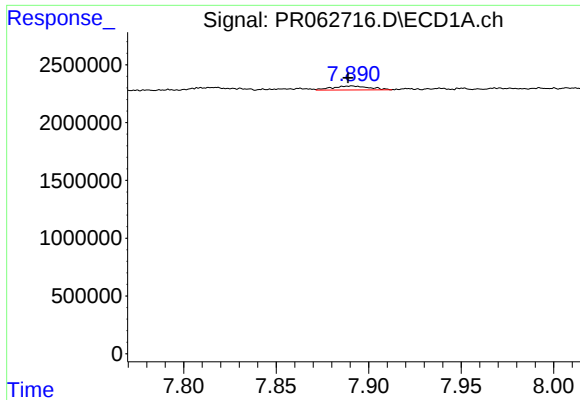
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

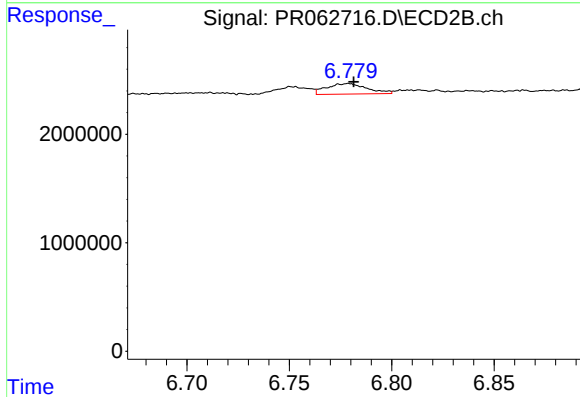
R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 452678
Conc: 1.61 ng/ml



#37 AR-1262-2

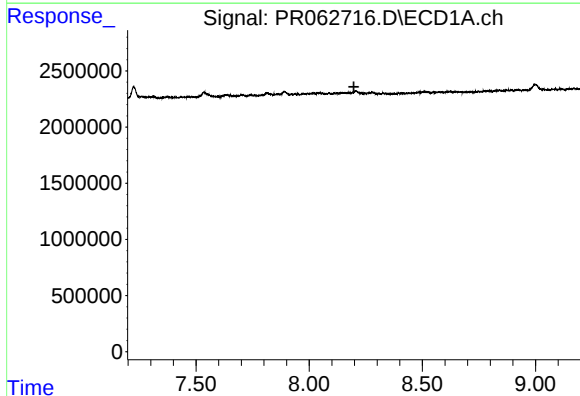
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 474962
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



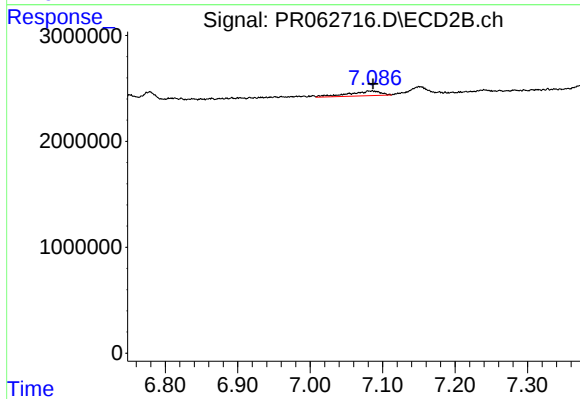
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 1333814
Conc: 2.56 ng/ml



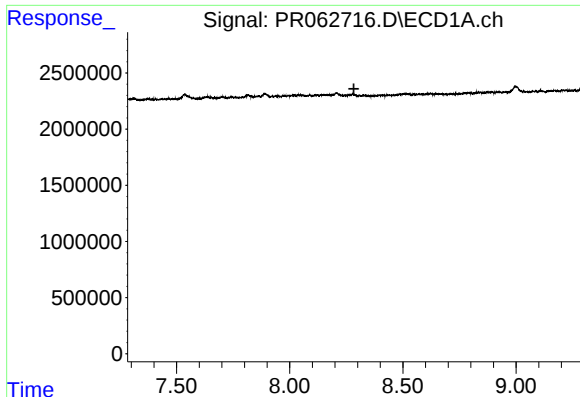
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

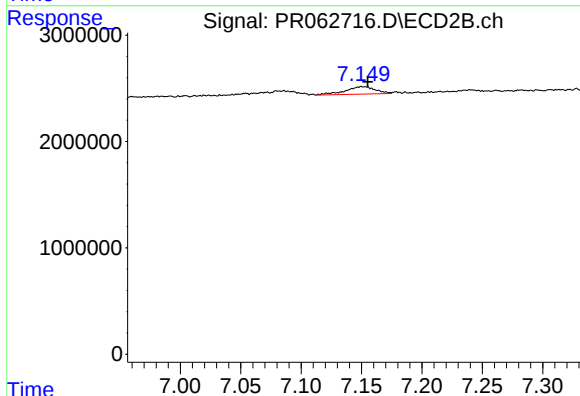
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 1364285
Conc: 6.52 ng/ml



#39 AR-1262-4

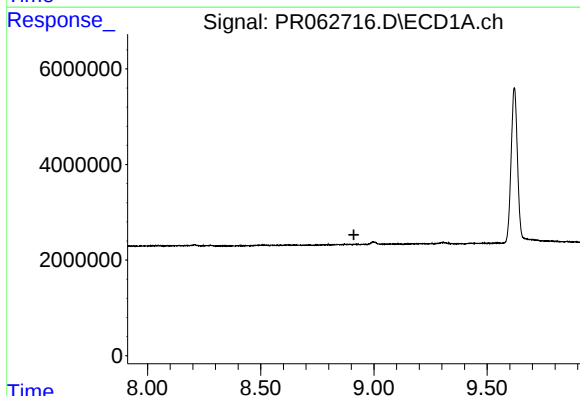
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



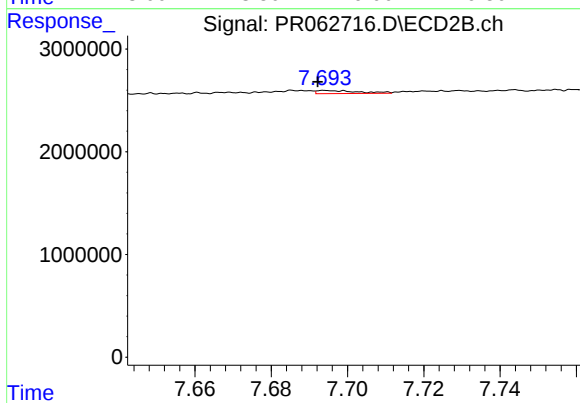
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1203722
Conc: 3.03 ng/ml



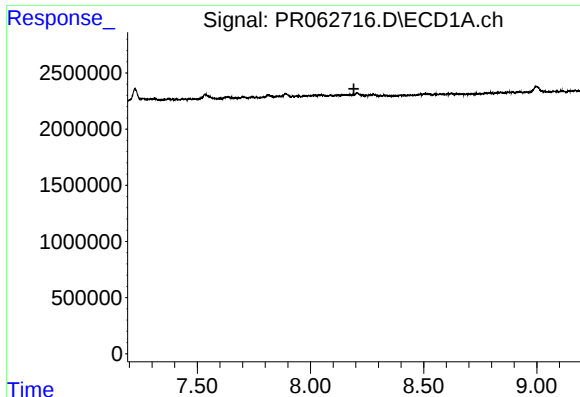
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

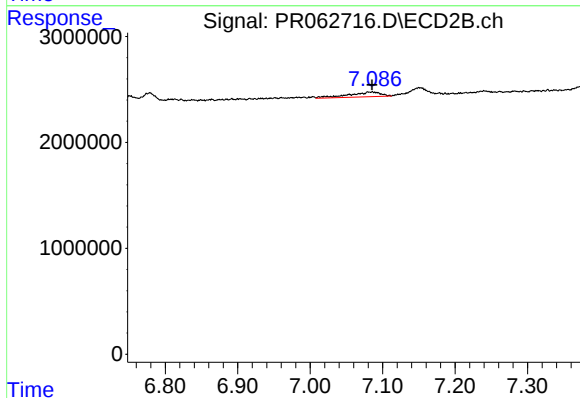
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 230434
Conc: 1.20 ng/ml



#41 AR-1268-1

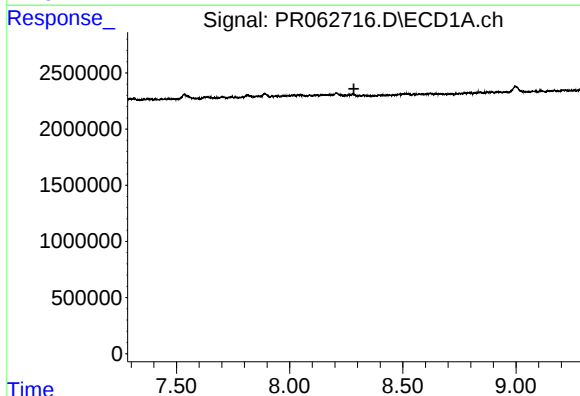
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



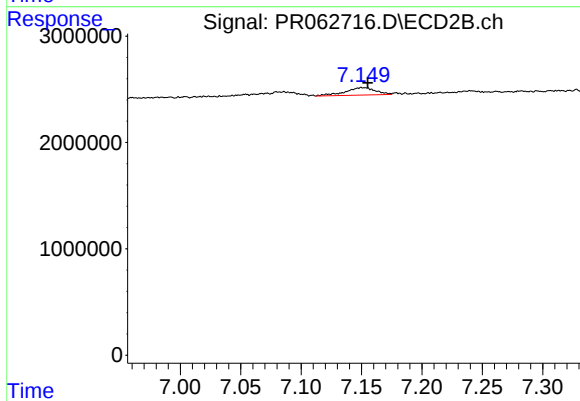
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1364285
Conc: 2.19 ng/ml



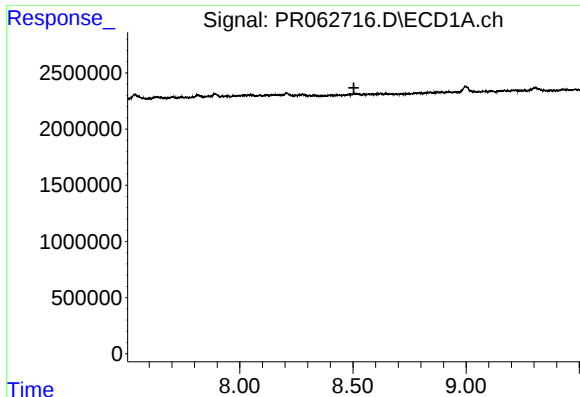
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

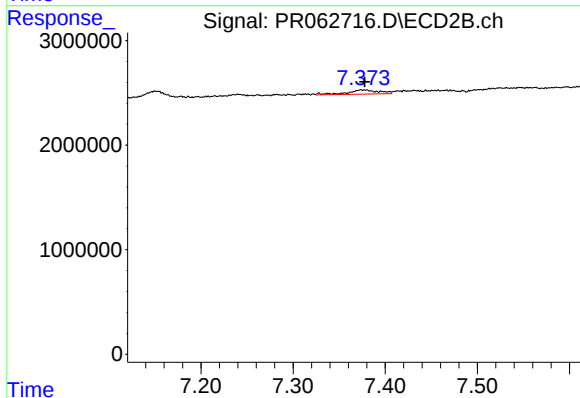
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1203722
Conc: 2.10 ng/ml



#43 AR-1268-3

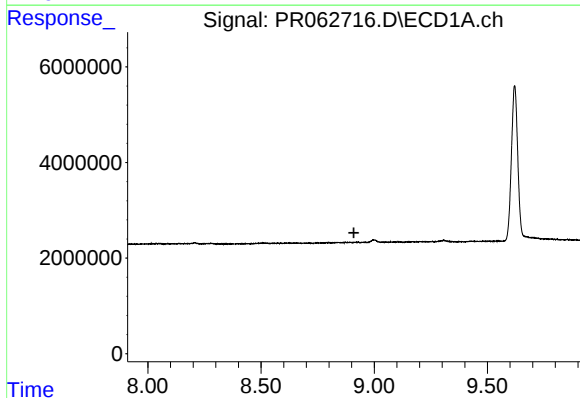
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



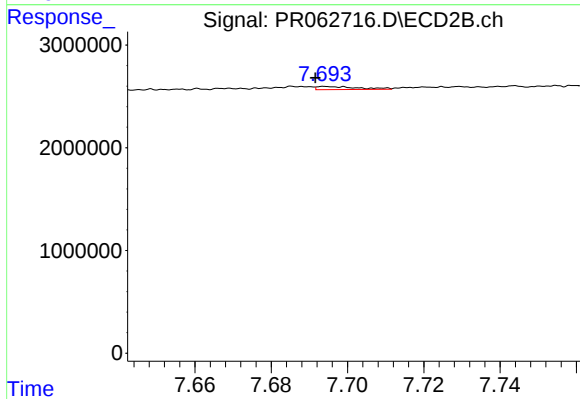
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 969954
Conc: 1.94 ng/ml



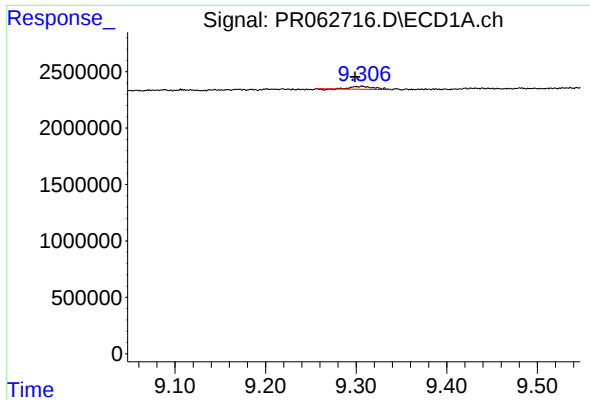
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

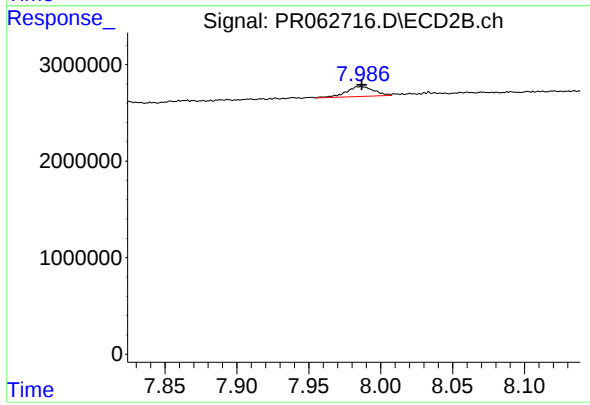
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 230434
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.008 min
Response: 392654
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1392068
Conc: 0.88 ng/ml