

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:56
 Operator : YP\AJ
 Sample : 01156-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.680	2.930	2451710	433792	0.657	0.108 #
2)	SA Decachlor...	9.667	8.154	1127780	1230497	0.508	0.370 #
Target Compounds							
3)	L1 AR-1016-1	4.927	4.024	38004116	50880350	403.652	428.402
4)	L1 AR-1016-2	4.950	4.042	52905688	73455342	390.995	415.528
5)	L1 AR-1016-3	5.016	4.220	32988386	37399502	372.751	404.658
6)	L1 AR-1016-4	5.119	4.271	26516689	29515628	377.026	389.849
7)	L1 AR-1016-5	5.438	4.487	24994358	38564120	365.589	389.440
8)	L2 AR-1221-1	3.913	3.137	4339473	3848651	99.798	89.633
9)	L2 AR-1221-2	4.006	3.224	5074653	5088927	166.864	165.469
10)	L2 AR-1221-3	4.085	3.299	23303581	24896731	251.759	249.556
11)	L3 AR-1232-1	4.085	3.299	23303581	24896731	299.370	298.522
12)	L3 AR-1232-2	4.641	4.042	30535942	73455342	863.085	944.152
13)	L3 AR-1232-3	4.950	4.220	52905688	37399502	838.790	930.010
14)	L3 AR-1232-4	5.119	4.312	26516689	36495608	824.306	1001.778
15)	L3 AR-1232-5	5.224	4.487	21090595	38564120	877.484	928.165
16)	L4 AR-1242-1	4.927	4.024	38004116	50880350	474.436	512.482
17)	L4 AR-1242-2	4.950	4.042	52905688	73455342	469.695	509.391
18)	L4 AR-1242-3	5.016	4.220	32988386	37399502	450.991	494.470
19)	L4 AR-1242-4	5.119	4.312	26516689	36495608	455.863	488.363
20)	L4 AR-1242-5	5.915	4.855	3233151	30022966	60.000	326.328 #
21)	L5 AR-1248-1	4.927	4.024	38004116	50880350	615.921	665.184
22)	L5 AR-1248-2	5.224	4.271	21090595	29515628	260.807	264.920
23)	L5 AR-1248-3	5.438	4.312	24994358	36495608	271.174	324.095
24)	L5 AR-1248-4	5.874	4.487	3705774	38564120	39.031	281.926 #
25)	L5 AR-1248-5	5.915	4.897	3233151	3872192	35.347	30.285
26)	L6 AR-1254-1	5.845	4.855	18670174	30022966	191.462	147.336
27)	L6 AR-1254-2	6.085	5.013	20261084	28524496	137.918	162.719
28)	L6 AR-1254-3	6.479	5.435	10715773	13650317	70.814	47.724 #
29)	L6 AR-1254-4	6.792	5.679	6874535	5211368	62.350	30.794 #
30)	L6 AR-1254-5	7.250	6.122	65161105	116.2E6	535.671	458.827
31)	L7 AR-1260-1	6.660	5.573	45402510	78823279	382.094	390.676
32)	L7 AR-1260-2	6.945	5.778	53456631	95341479	392.000	396.391
33)	L7 AR-1260-3	7.338	5.936	34571153	90217845	332.452	393.904
34)	L7 AR-1260-4	7.581	6.441	43444621	66551518	365.466	353.132
35)	L7 AR-1260-5	7.921	6.707	80688105	161.6E6	362.894	373.498
36)	L8 AR-1262-1	7.338	6.168	34571153	66978490	231.952	246.919
37)	L8 AR-1262-2	7.921	6.441	80688105	66551518	316.723	271.820
38)	L8 AR-1262-3	8.240	7.011	54581906	28817959	302.092	155.063 #
39)	L8 AR-1262-4	8.319	7.077	11223308	115.4E6	136.587	327.699 #
40)	L8 AR-1262-5	8.954	7.617	21390084	33605344	213.276	213.188
41)	L9 AR-1268-1	8.240	7.011	54581906	28817959	130.816	37.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:56
 Operator : YP\AJ
 Sample : 01156-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

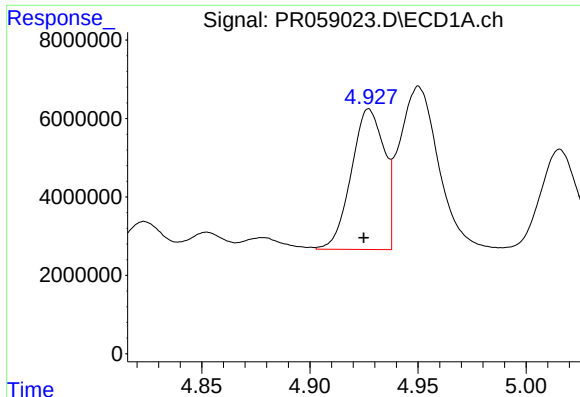
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	8.319	7.077	11223308	115.4E6	29.590	163.763 #
43) L9	AR-1268-3	8.544	7.302	1614651	2314180	4.865	3.814
44) L9	AR-1268-4	8.954	7.617	21390084	33605344	144.451	140.118
45) L9	AR-1268-5	9.348	7.912	7318163	10150713	6.776	5.367

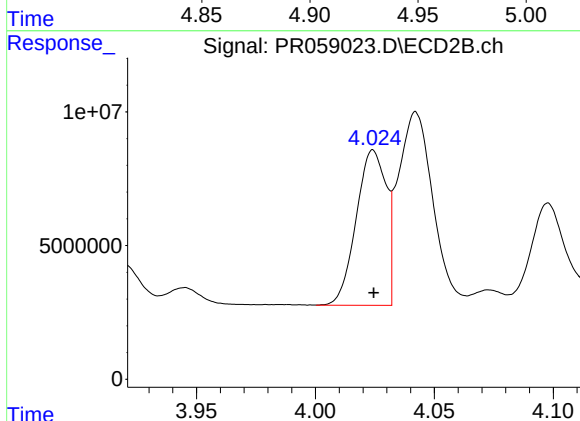
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

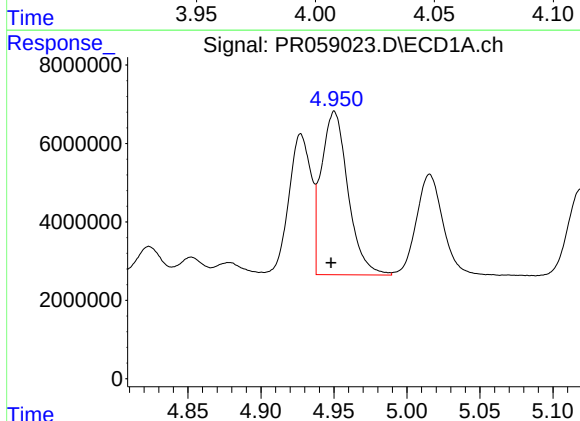
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 38004116
Conc: 403.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



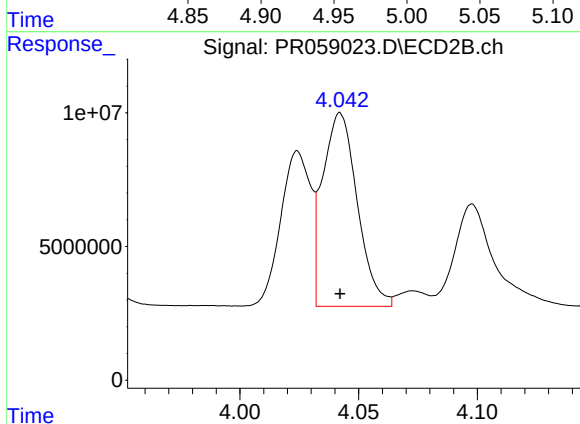
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50880350
Conc: 428.40 ng/ml



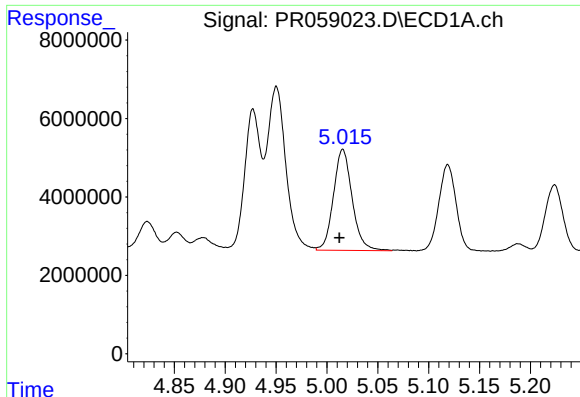
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 52905688
Conc: 390.99 ng/ml



#4 AR-1016-2

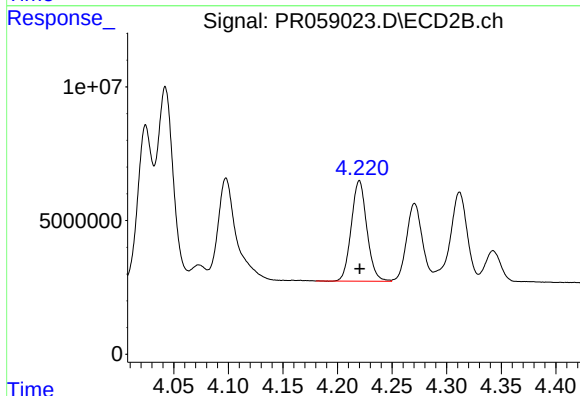
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 73455342
Conc: 415.53 ng/ml



#5 AR-1016-3

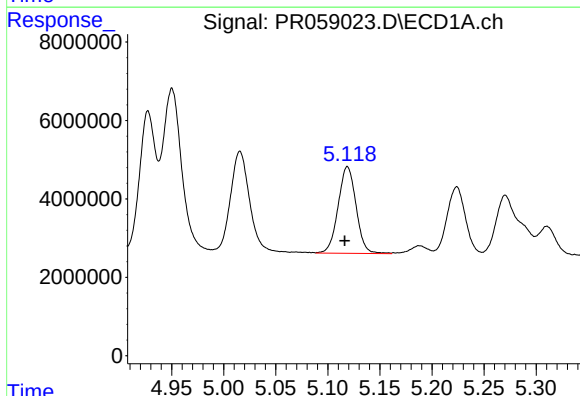
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 32988386
Conc: 372.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



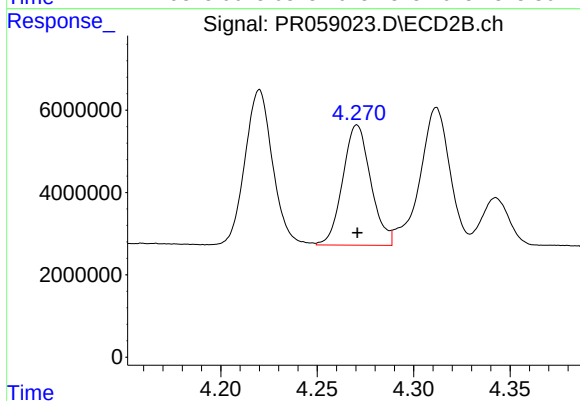
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 37399502
Conc: 404.66 ng/ml



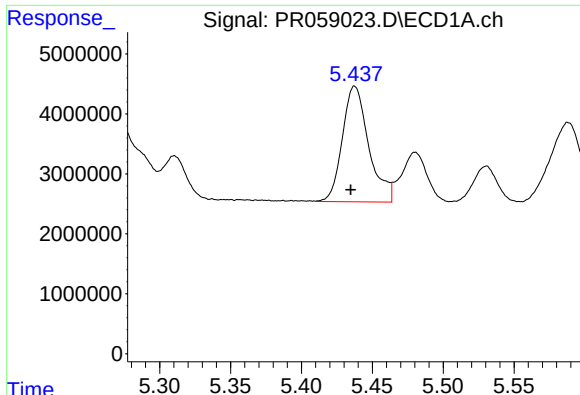
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 26516689
Conc: 377.03 ng/ml



#6 AR-1016-4

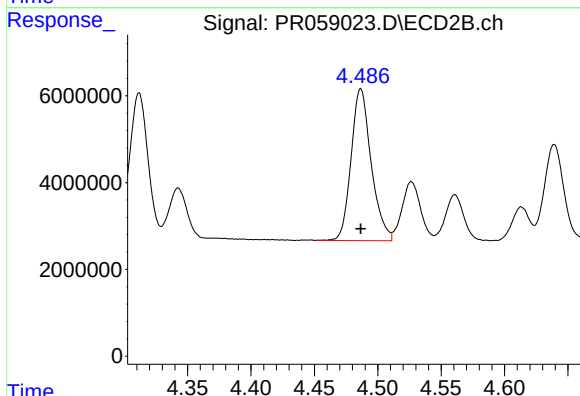
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 29515628
Conc: 389.85 ng/ml



#7 AR-1016-5

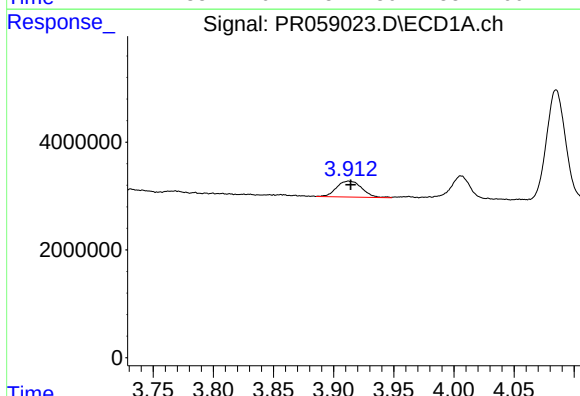
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 24994358
Conc: 365.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



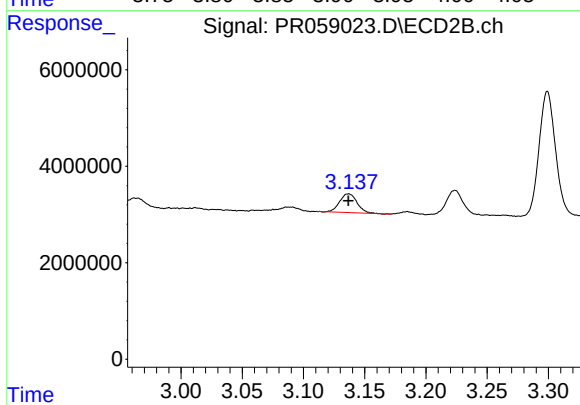
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 38564120
Conc: 389.44 ng/ml



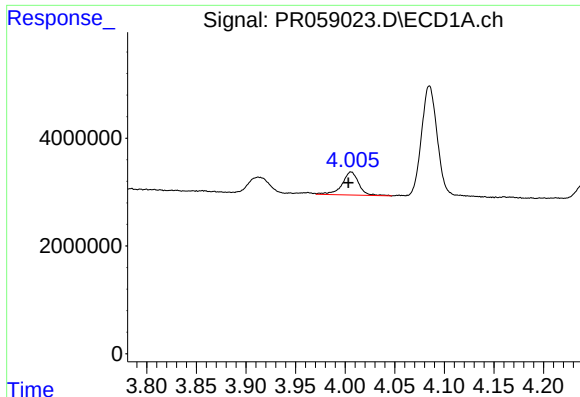
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 4339473
Conc: 99.80 ng/ml



#8 AR-1221-1

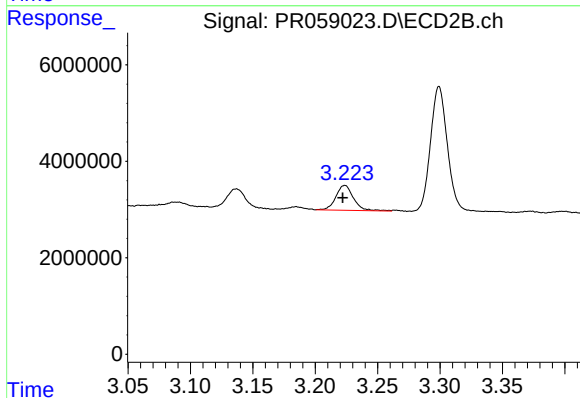
R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 3848651
Conc: 89.63 ng/ml



#9 AR-1221-2

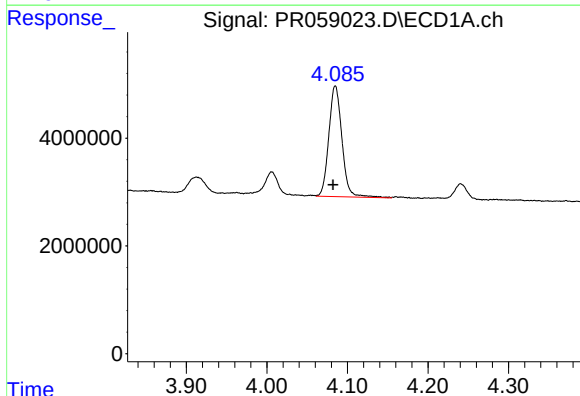
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 5074653
Conc: 166.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



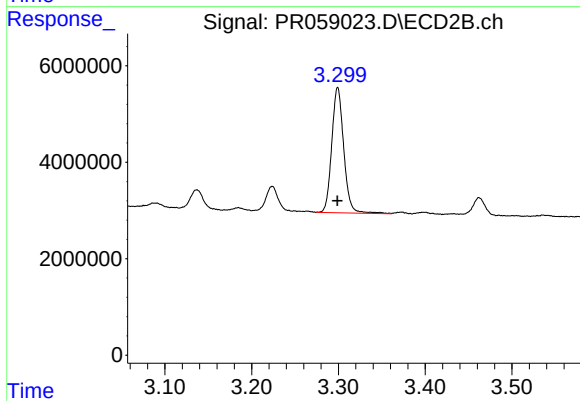
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: 0.002 min
Response: 5088927
Conc: 165.47 ng/ml



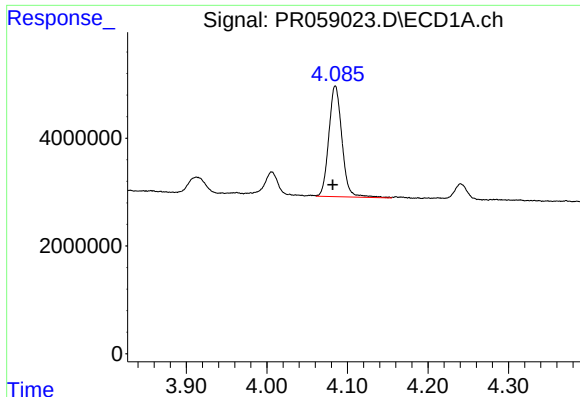
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 23303581
Conc: 251.76 ng/ml



#10 AR-1221-3

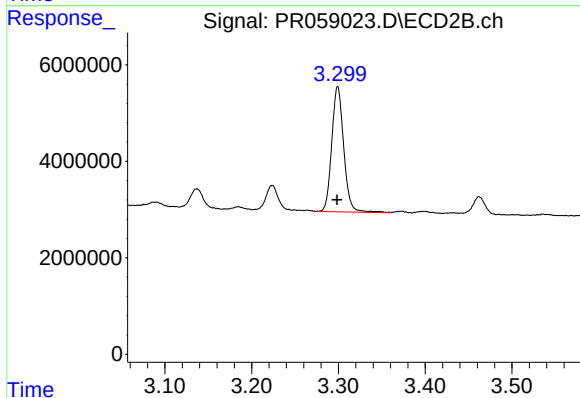
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 24896731
Conc: 249.56 ng/ml



#11 AR-1232-1

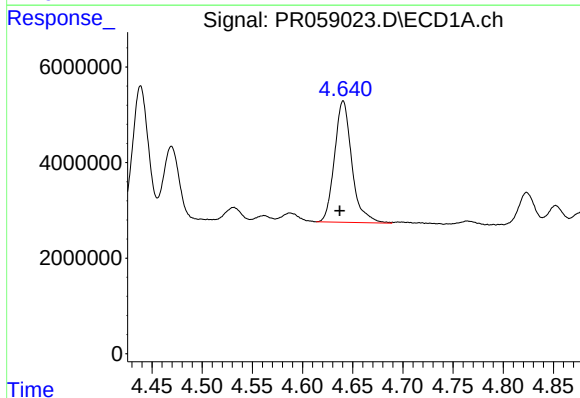
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 23303581
Conc: 299.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



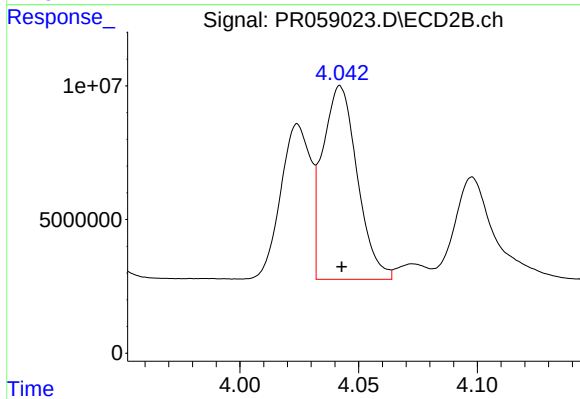
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 24896731
Conc: 298.52 ng/ml



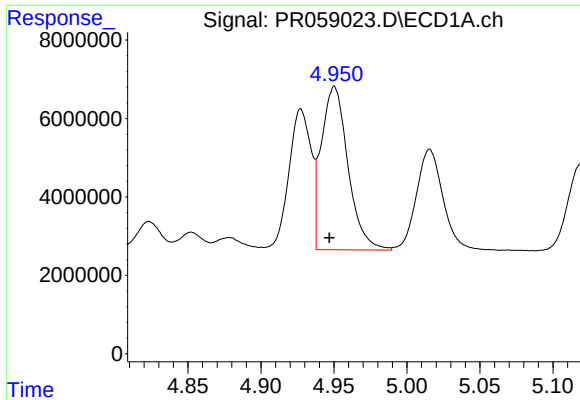
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.004 min
Response: 30535942
Conc: 863.08 ng/ml



#12 AR-1232-2

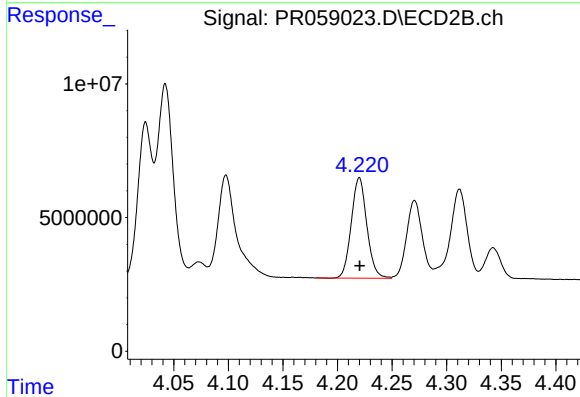
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 73455342
Conc: 944.15 ng/ml



#13 AR-1232-3

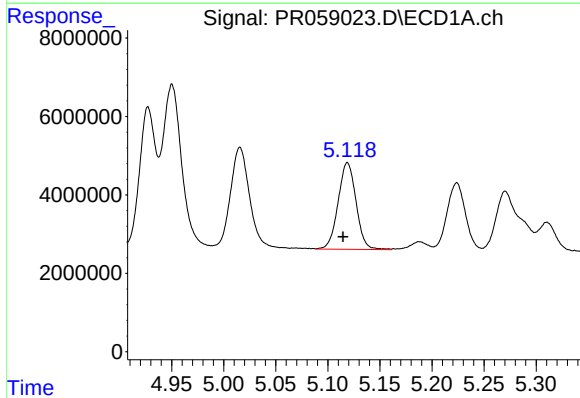
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 52905688
Conc: 838.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



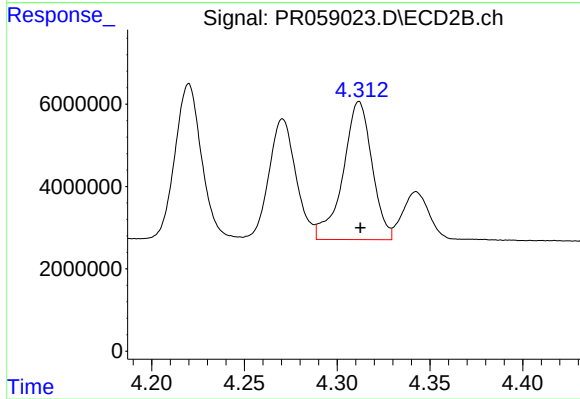
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 37399502
Conc: 930.01 ng/ml



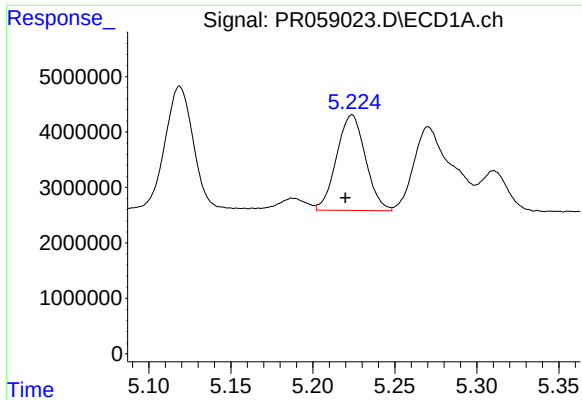
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 26516689
Conc: 824.31 ng/ml



#14 AR-1232-4

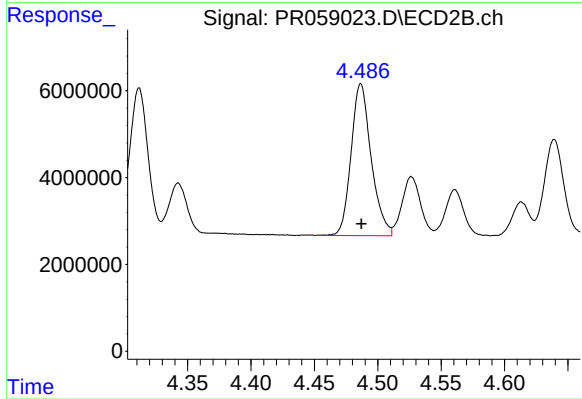
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 36495608
Conc: 1001.78 ng/ml



#15 AR-1232-5

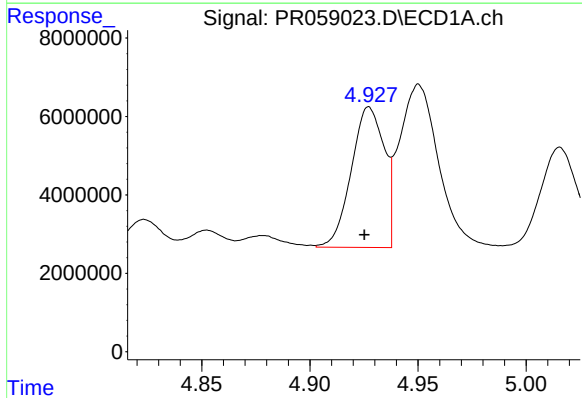
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 21090595
Conc: 877.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



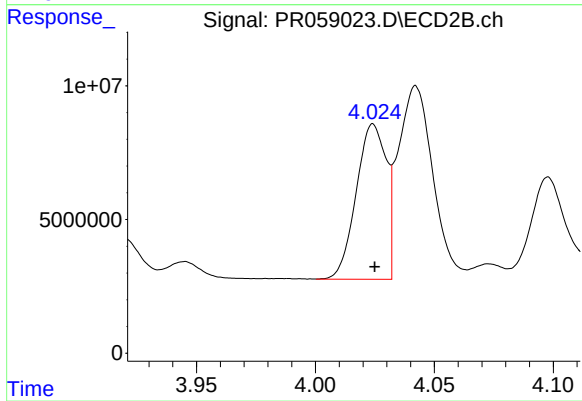
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 38564120
Conc: 928.17 ng/ml



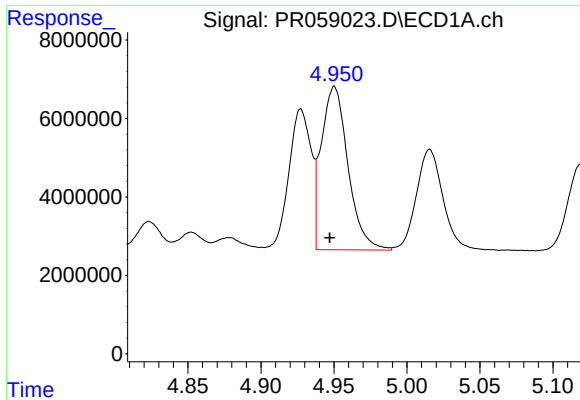
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 38004116
Conc: 474.44 ng/ml



#16 AR-1242-1

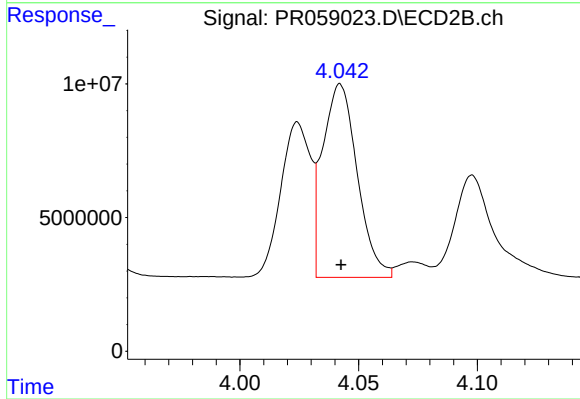
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50880350
Conc: 512.48 ng/ml



#17 AR-1242-2

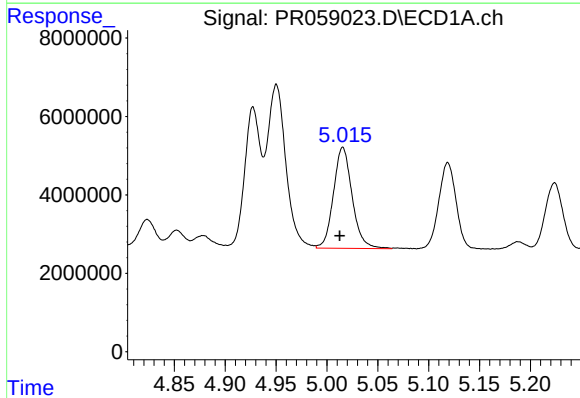
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 52905688
Conc: 469.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



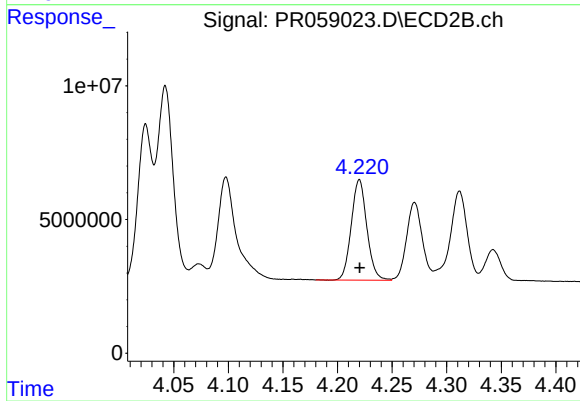
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 73455342
Conc: 509.39 ng/ml



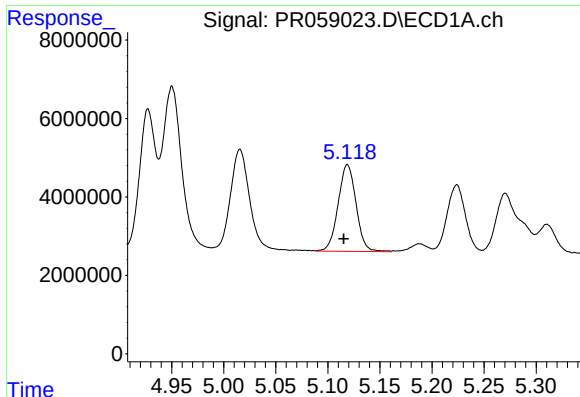
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 32988386
Conc: 450.99 ng/ml



#18 AR-1242-3

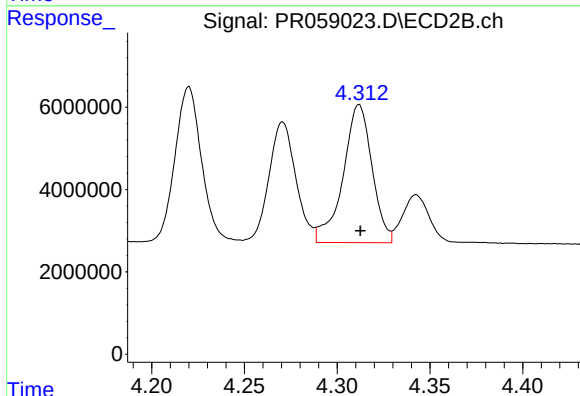
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 37399502
Conc: 494.47 ng/ml



#19 AR-1242-4

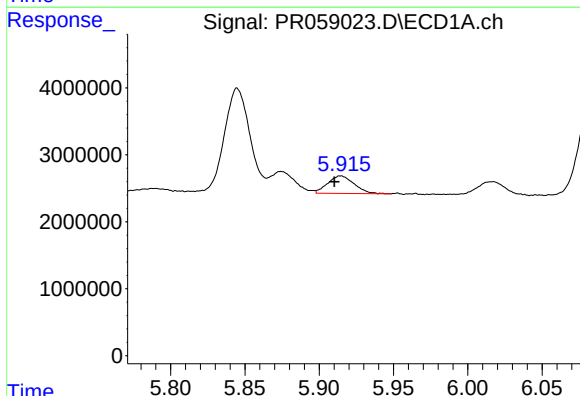
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 26516689
Conc: 455.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



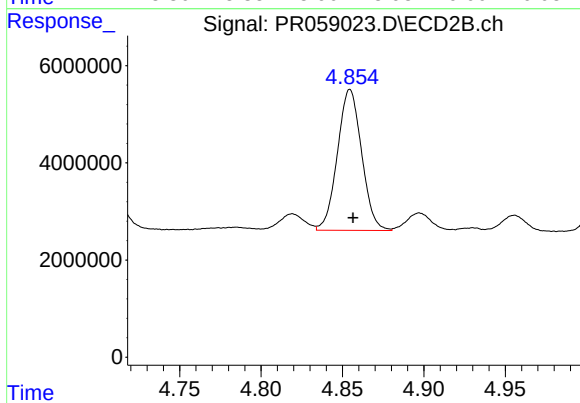
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 36495608
Conc: 488.36 ng/ml



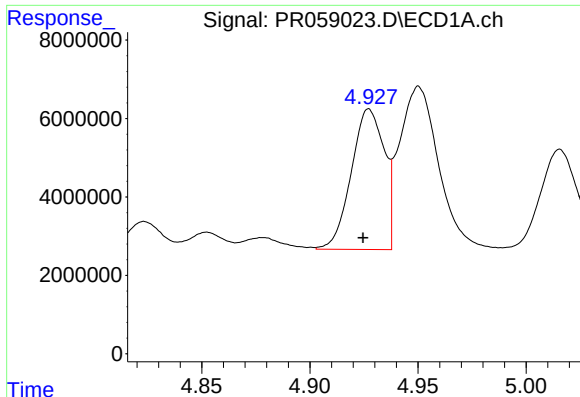
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 3233151
Conc: 60.00 ng/ml



#20 AR-1242-5

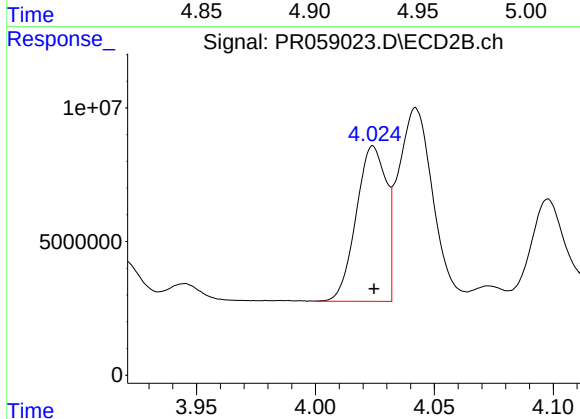
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 30022966
Conc: 326.33 ng/ml



#21 AR-1248-1

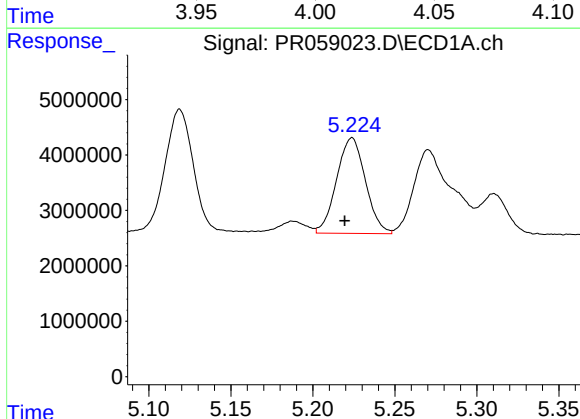
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 38004116
Conc: 615.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



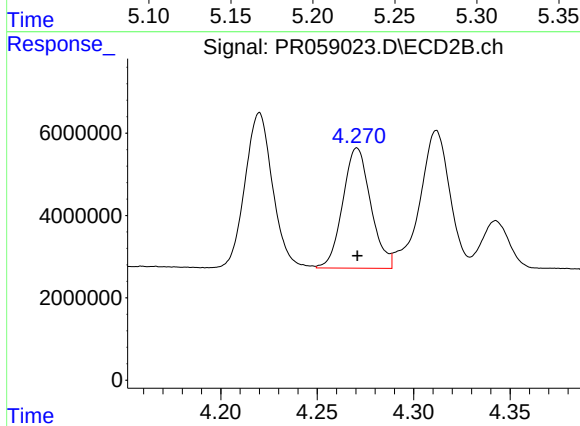
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50880350
Conc: 665.18 ng/ml



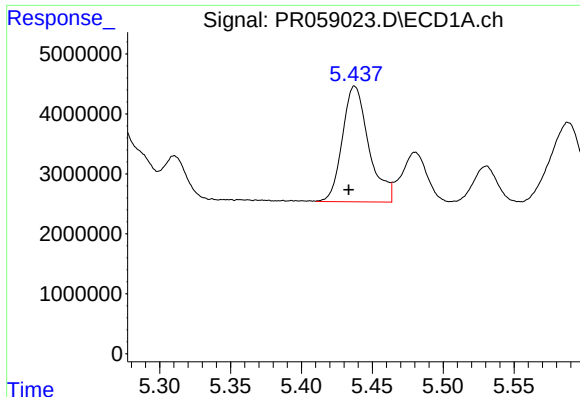
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 21090595
Conc: 260.81 ng/ml



#22 AR-1248-2

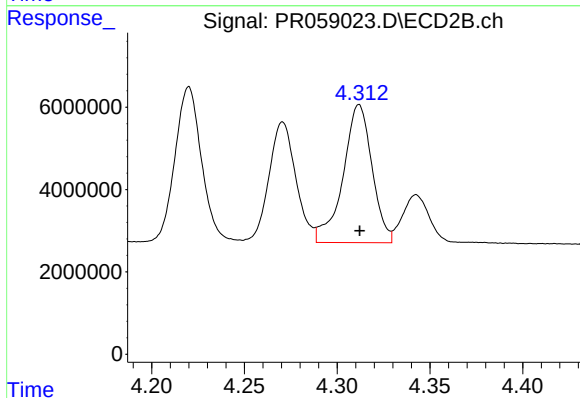
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 29515628
Conc: 264.92 ng/ml



#23 AR-1248-3

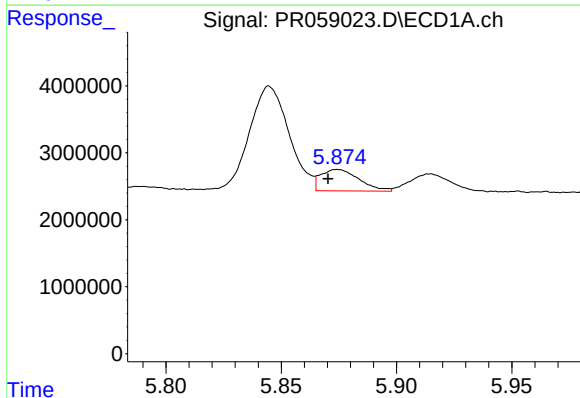
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 24994358
Conc: 271.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



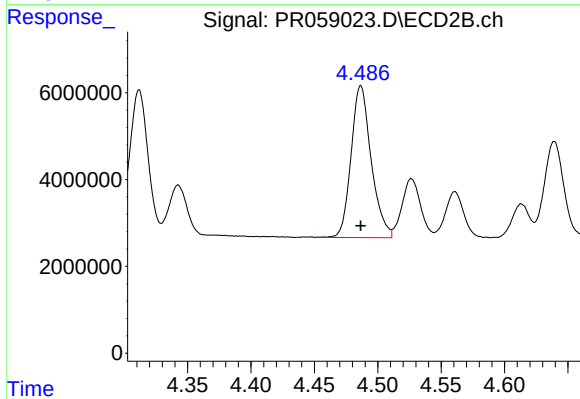
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 36495608
Conc: 324.09 ng/ml



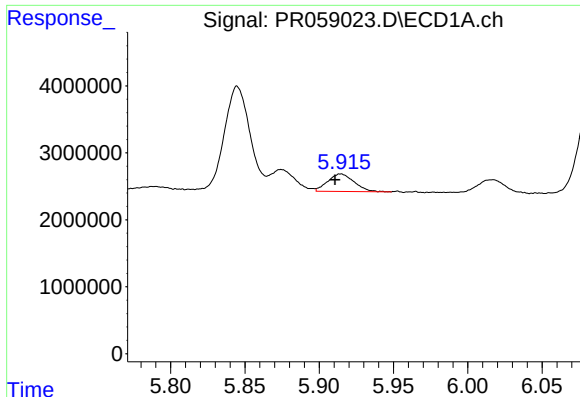
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 3705774
Conc: 39.03 ng/ml



#24 AR-1248-4

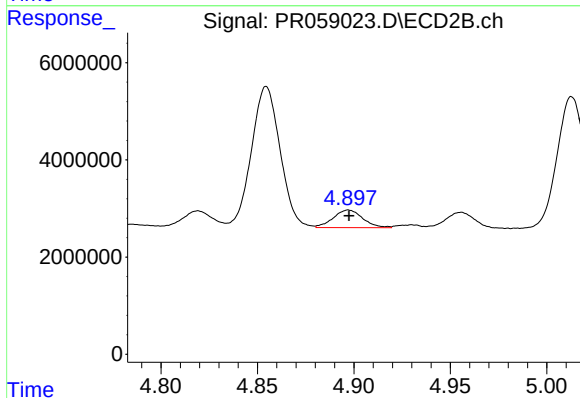
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 38564120
Conc: 281.93 ng/ml



#25 AR-1248-5

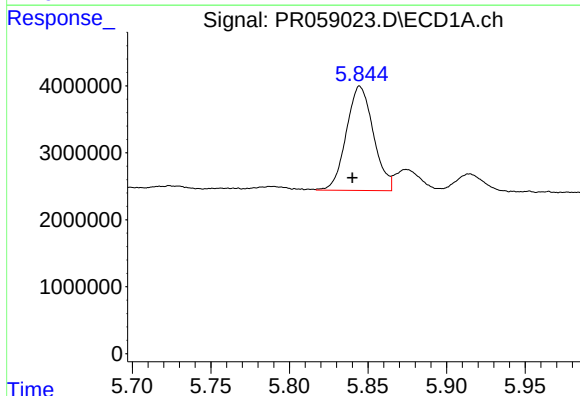
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 3233151
Conc: 35.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



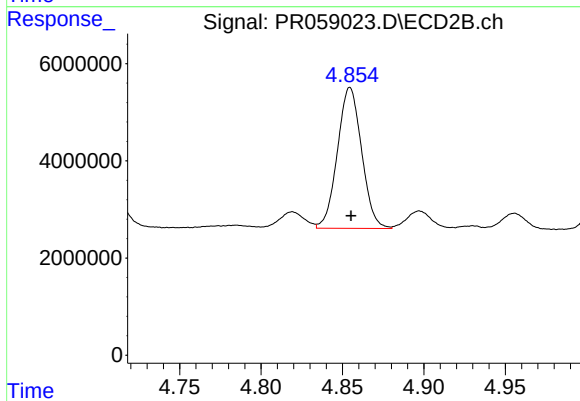
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3872192
Conc: 30.28 ng/ml



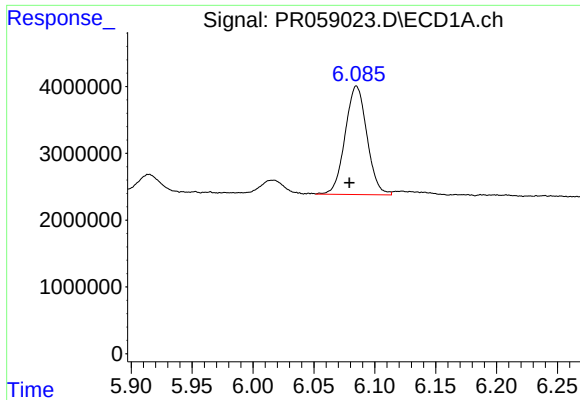
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 18670174
Conc: 191.46 ng/ml



#26 AR-1254-1

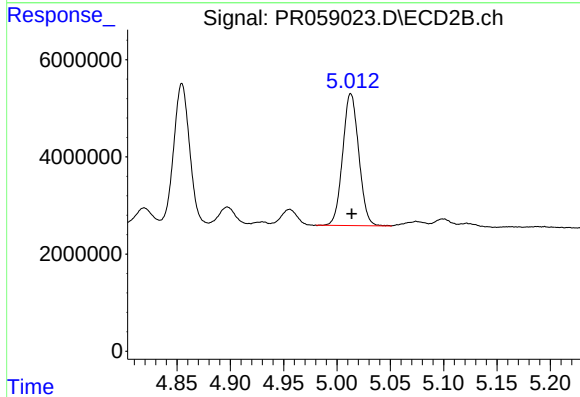
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 30022966
Conc: 147.34 ng/ml



#27 AR-1254-2

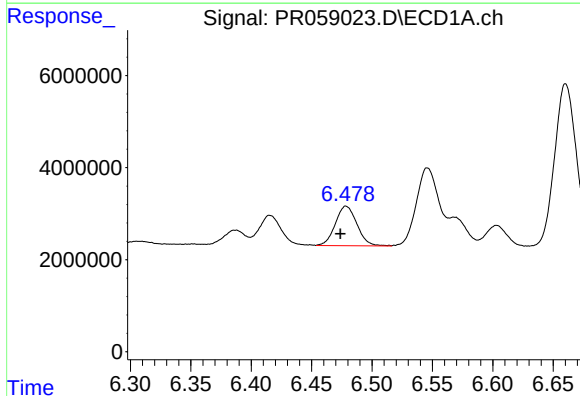
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 20261084
Conc: 137.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



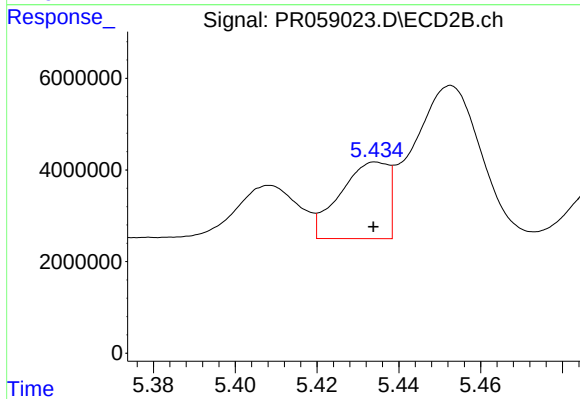
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 28524496
Conc: 162.72 ng/ml



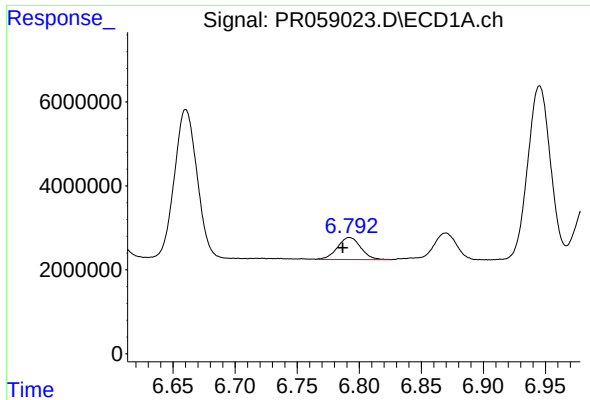
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 10715773
Conc: 70.81 ng/ml



#28 AR-1254-3

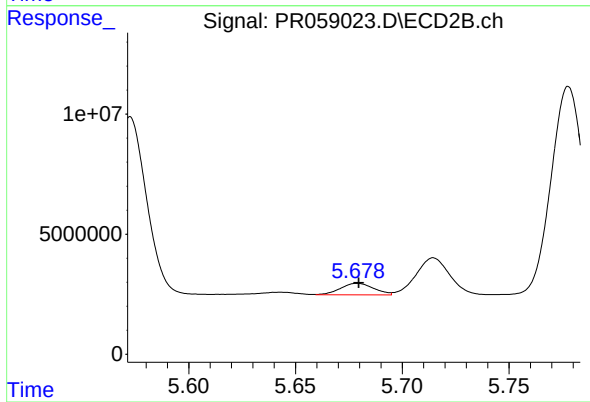
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 13650317
Conc: 47.72 ng/ml



#29 AR-1254-4

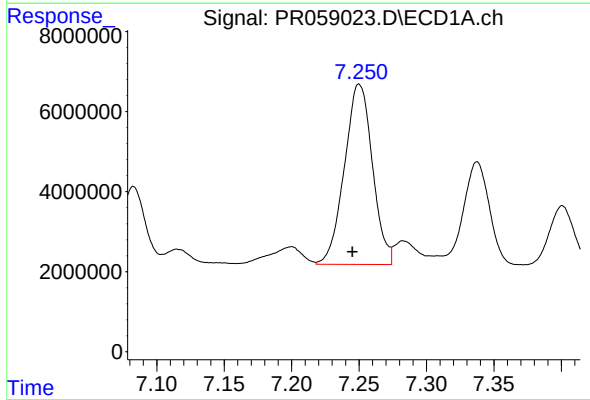
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 6874535
Conc: 62.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



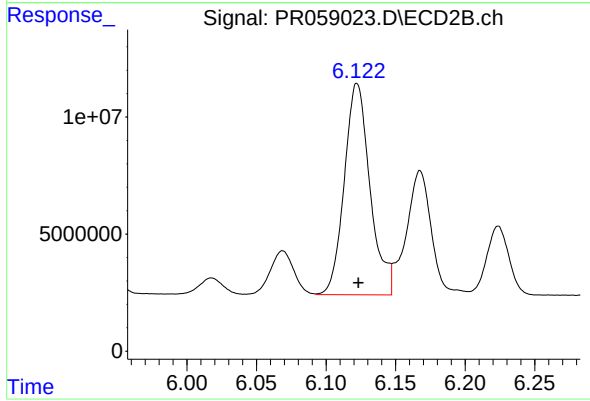
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 5211368
Conc: 30.79 ng/ml



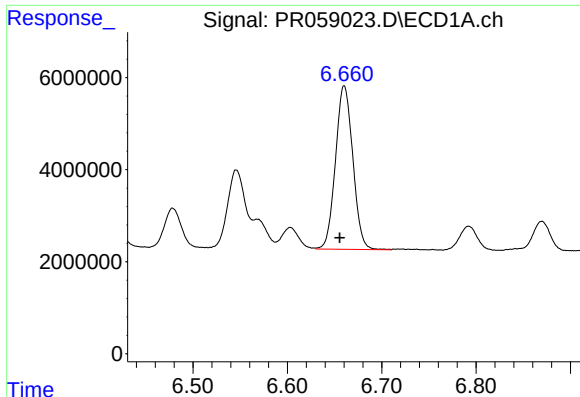
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.005 min
Response: 65161105
Conc: 535.67 ng/ml



#30 AR-1254-5

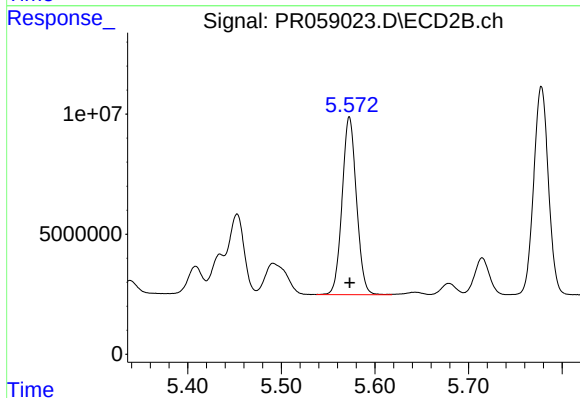
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 116199031
Conc: 458.83 ng/ml



#31 AR-1260-1

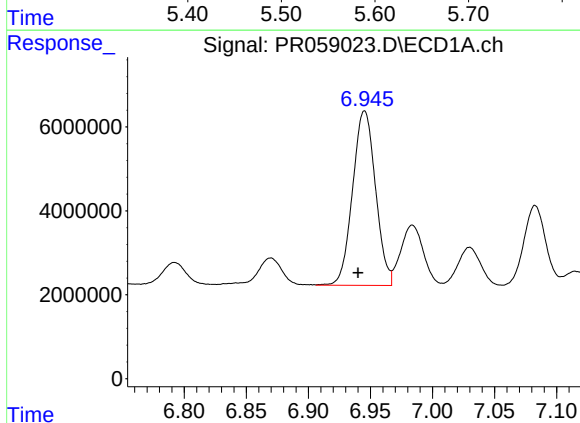
R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 45402510
Conc: 382.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



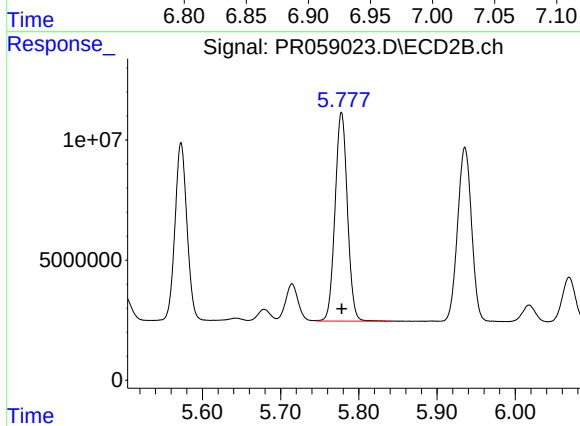
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 78823279
Conc: 390.68 ng/ml



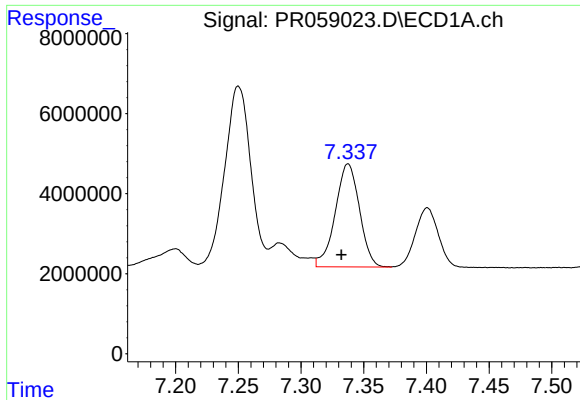
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 53456631
Conc: 392.00 ng/ml



#32 AR-1260-2

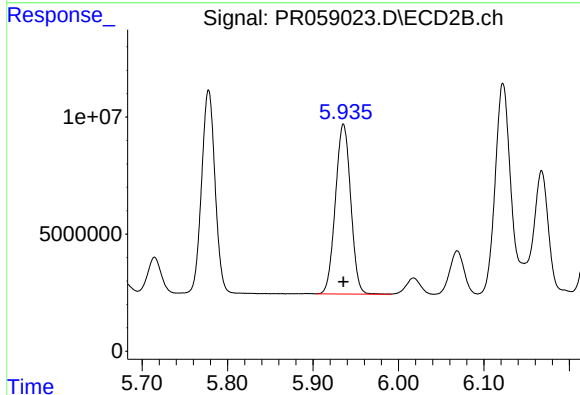
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 95341479
Conc: 396.39 ng/ml



#33 AR-1260-3

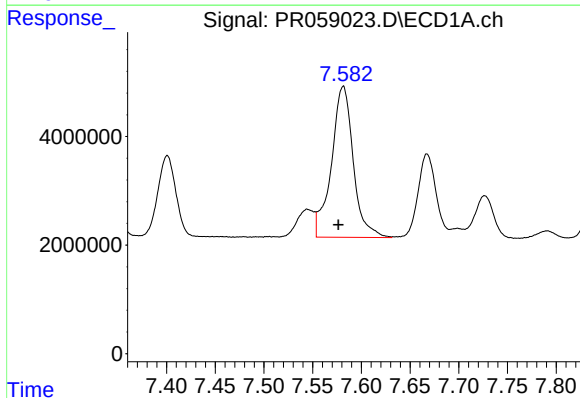
R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 34571153
Conc: 332.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



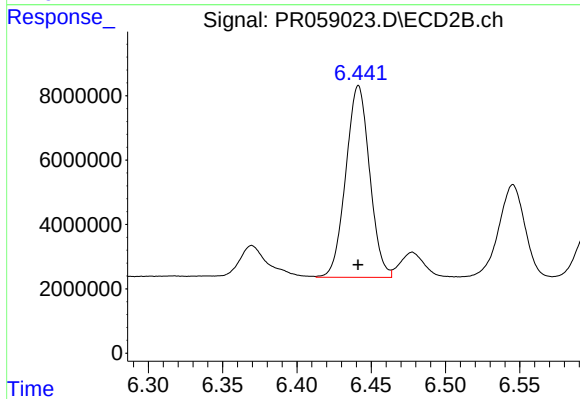
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 90217845
Conc: 393.90 ng/ml



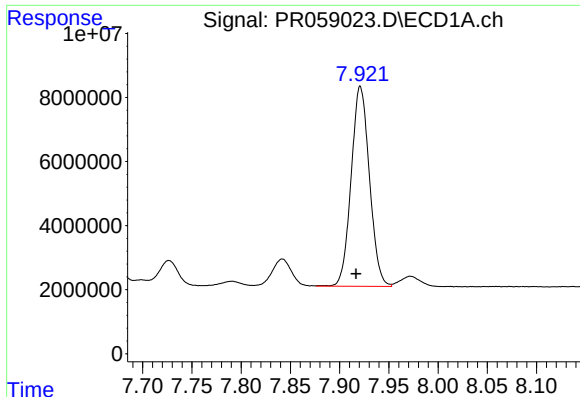
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 43444621
Conc: 365.47 ng/ml



#34 AR-1260-4

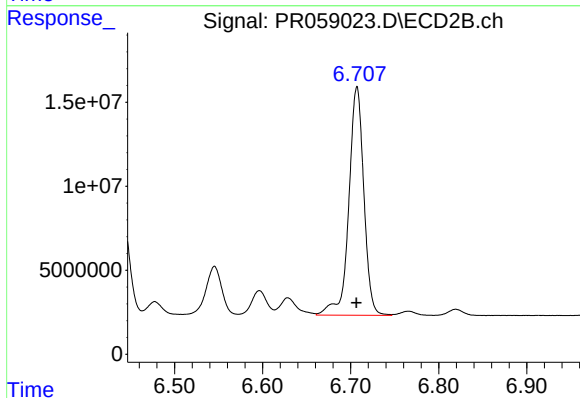
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 66551518
Conc: 353.13 ng/ml



#35 AR-1260-5

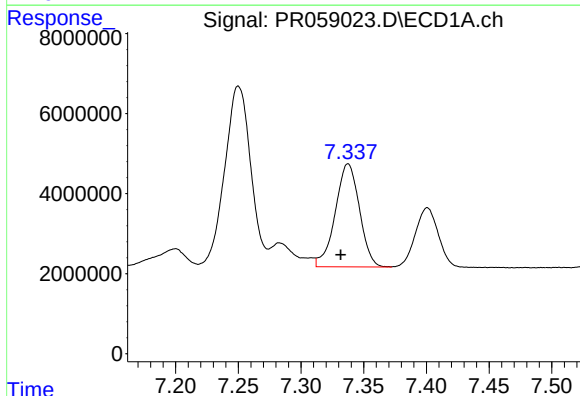
R.T.: 7.921 min
Delta R.T.: 0.004 min
Response: 80688105
Conc: 362.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



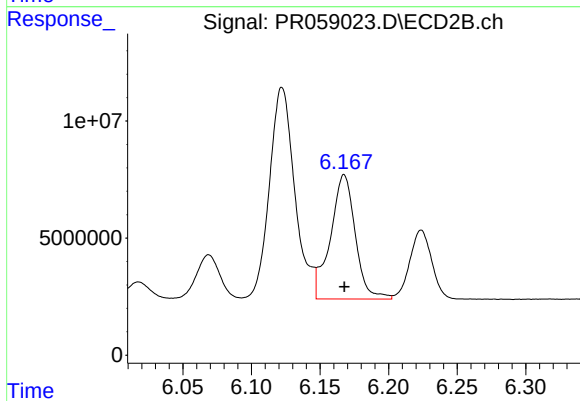
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 161555245
Conc: 373.50 ng/ml



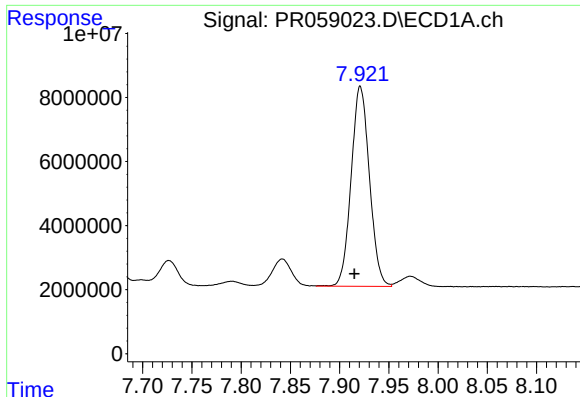
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 34571153
Conc: 231.95 ng/ml



#36 AR-1262-1

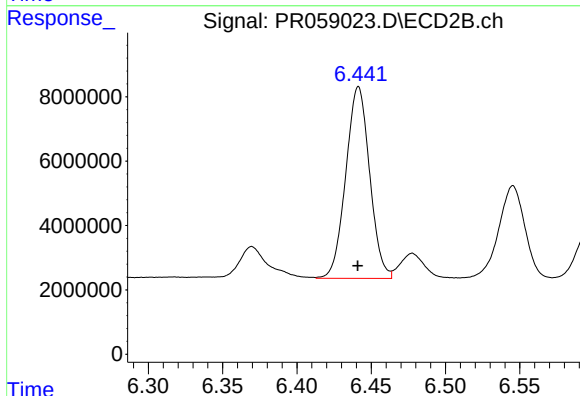
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 66978490
Conc: 246.92 ng/ml



#37 AR-1262-2

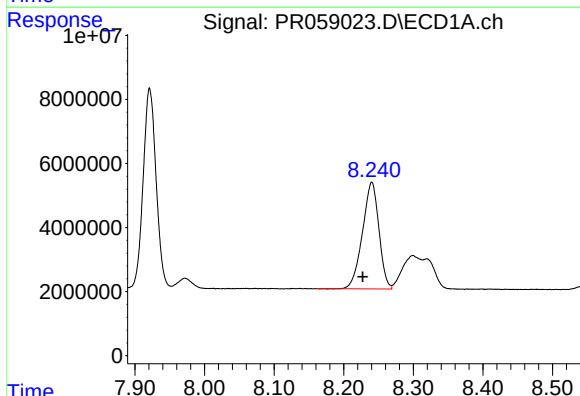
R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 80688105
Conc: 316.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



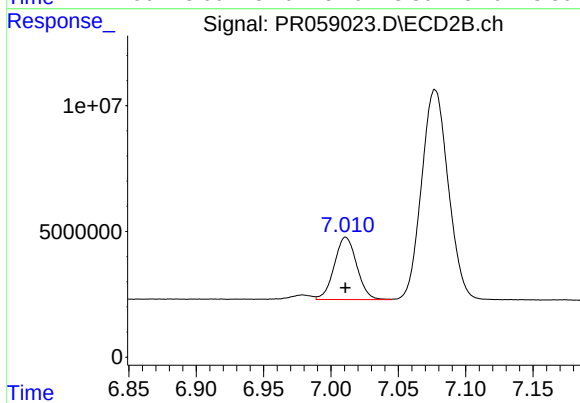
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 66551518
Conc: 271.82 ng/ml



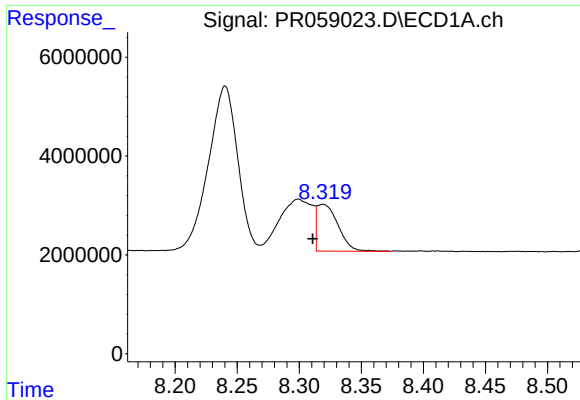
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 54581906
Conc: 302.09 ng/ml



#38 AR-1262-3

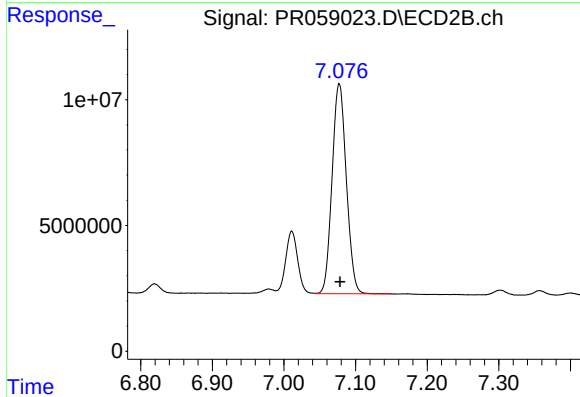
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 28817959
Conc: 155.06 ng/ml



#39 AR-1262-4

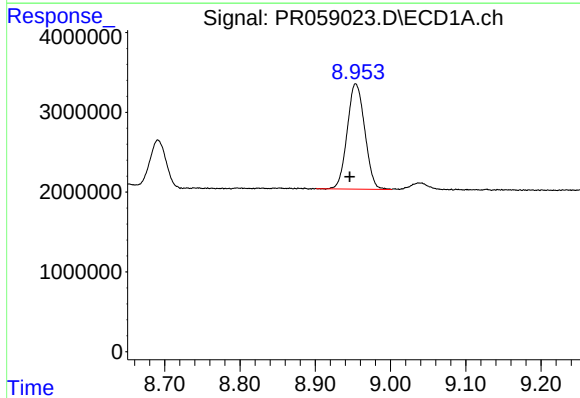
R.T.: 8.319 min
Delta R.T.: 0.008 min
Response: 11223308
Conc: 136.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



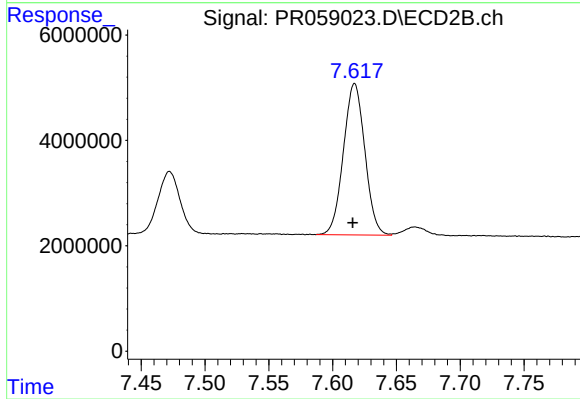
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 115352136
Conc: 327.70 ng/ml



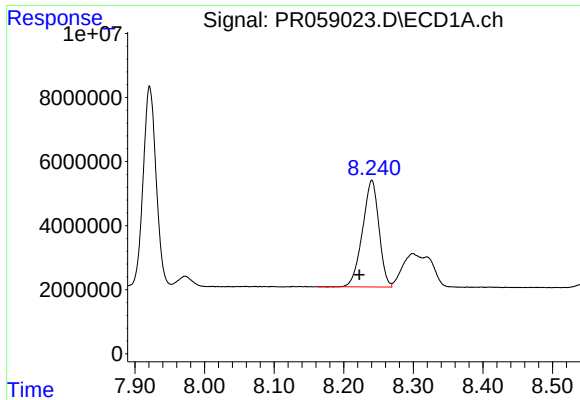
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 21390084
Conc: 213.28 ng/ml



#40 AR-1262-5

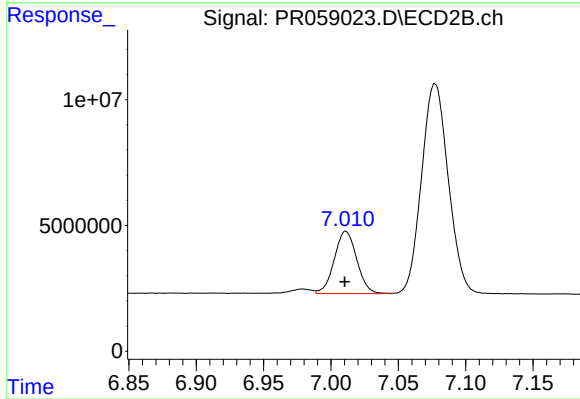
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 33605344
Conc: 213.19 ng/ml



#41 AR-1268-1

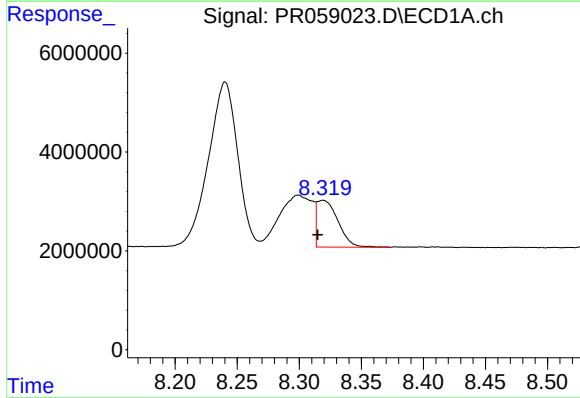
R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 54581906
Conc: 130.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



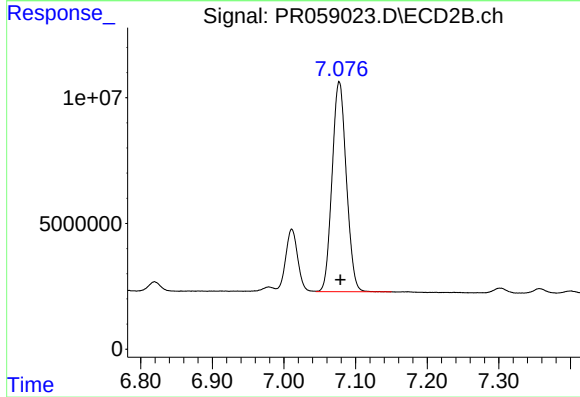
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 28817959
Conc: 37.20 ng/ml



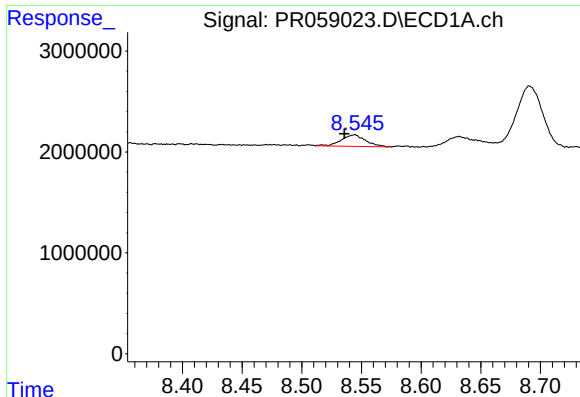
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 11223308
Conc: 29.59 ng/ml



#42 AR-1268-2

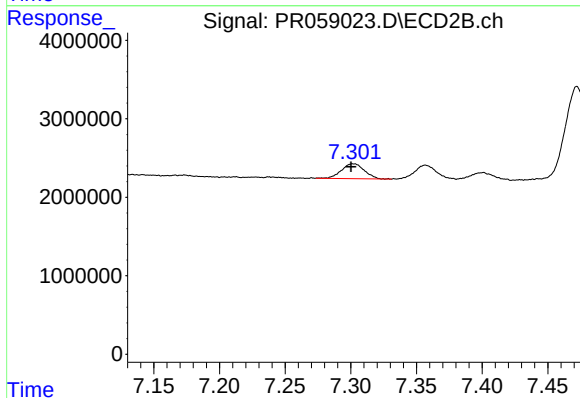
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 115352136
Conc: 163.76 ng/ml



#43 AR-1268-3

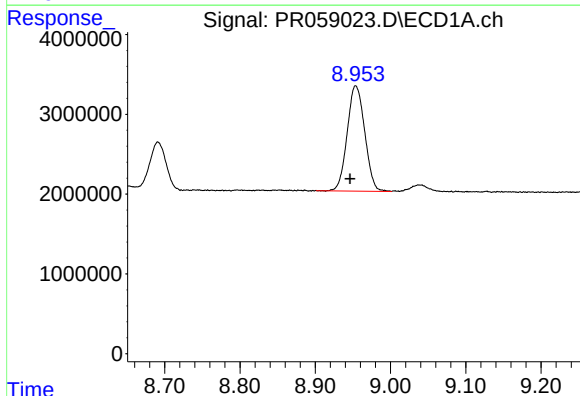
R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 1614651
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



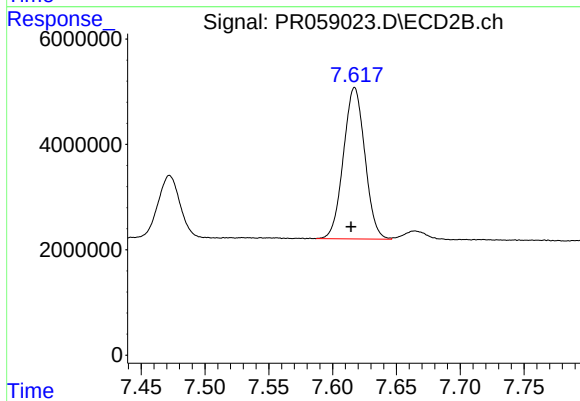
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 2314180
Conc: 3.81 ng/ml



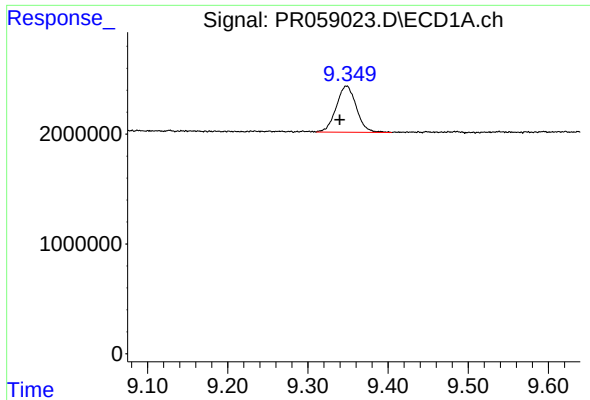
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.007 min
Response: 21390084
Conc: 144.45 ng/ml



#44 AR-1268-4

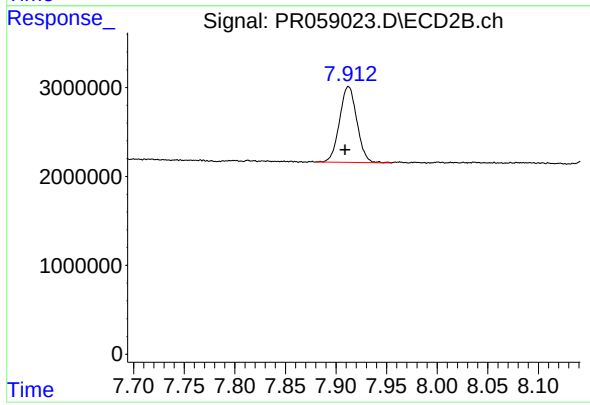
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 33605344
Conc: 140.12 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.009 min
Response: 7318163
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 10150713
Conc: 5.37 ng/ml