

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 20:58
 Operator : YP\AJ
 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: Jan 18 06:03:12 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...	3.689	2.911	65009376	73123482	17.413	18.249
2)	SA Decachlor...	9.658	8.150	84276926	125.6E6	37.990	37.815
Target Compounds							
3)	L1 AR-1016-1	4.922	4.023	24457682	31155504	259.771	262.323
4)	L1 AR-1016-2	4.945	4.041	28800028	31671677	212.844	179.163
5)	L1 AR-1016-3	5.009	4.219	14784710	20886177	167.059	225.986 #
6)	L1 AR-1016-4	5.112	4.269	16082776	42508606	228.672	561.463 #
7)	L1 AR-1016-5	5.431	4.485	35288122	52637795	516.155	531.563
8)	L2 AR-1221-1	3.908	3.133	681350	323652	15.670	7.538 #
9)	L2 AR-1221-2	4.002	3.213	1745017	1427745	57.379	46.424
10)	L2 AR-1221-3	4.080	3.297	2898123	2740823	31.310	27.473
11)	L3 AR-1232-1	4.080	3.297	2898123	2740823	37.231	32.864
12)	L3 AR-1232-2	4.635	4.041	11753480	31671677	332.207	407.089
13)	L3 AR-1232-3	4.945	4.219	28800028	20886177	456.608	519.375
14)	L3 AR-1232-4	5.112	4.310	16082776	43081449	499.954	1182.554 #
15)	L3 AR-1232-5	5.217	4.485	30895275	52637795	1285.413	1266.892
16)	L4 AR-1242-1	4.922	4.023	24457682	31155504	305.325	313.807
17)	L4 AR-1242-2	4.945	4.041	28800028	31671677	255.686	219.634
18)	L4 AR-1242-3	5.009	4.219	14784710	20886177	202.125	276.142 #
19)	L4 AR-1242-4	5.112	4.310	16082776	43081449	276.488	576.491 #
20)	L4 AR-1242-5	5.907	4.854	36641708	75293570	679.988	818.387
21)	L5 AR-1248-1	4.922	4.023	24457682	31155504	396.378	407.311
22)	L5 AR-1248-2	5.217	4.269	30895275	42508606	382.052	381.539
23)	L5 AR-1248-3	5.431	4.310	35288122	43081449	382.855	382.580
24)	L5 AR-1248-4	5.868	4.485	37288268	52637795	392.734	384.813
25)	L5 AR-1248-5	5.907	4.896	36641708	52538488	400.589	410.910
26)	L6 AR-1254-1	5.837	4.854	30517644	75293570	312.957	369.498
27)	L6 AR-1254-2	6.077	5.013	37454434	20571573	254.954	117.351 #
28)	L6 AR-1254-3	6.472	5.433	20874034	36084093	137.944	126.157
29)	L6 AR-1254-4	6.786	5.678	14131580	24243802	128.169	143.259
30)	L6 AR-1254-5	7.243	6.122	3707751	8907483	30.480	35.172
31)	L7 AR-1260-1	6.654	5.580	2819605	19229060	23.729	95.306 #
32)	L7 AR-1260-2	6.936	5.777	1919205	4556599	14.074	18.944 #
33)	L7 AR-1260-3	7.332	5.932	212597	5690749	2.044	24.847 #
34)	L7 AR-1260-4	7.554	6.441	1650990	983990	13.889	5.221 #
35)	L7 AR-1260-5	7.914	6.705	757857	1528931	3.408	3.535
36)	L8 AR-1262-1	7.332	6.193	212597	1389075	1.426	5.121 #
37)	L8 AR-1262-2	7.914	6.441	757857	983990	2.975	4.019 #
38)	L8 AR-1262-3	8.234	7.007	693902	551694	3.841	2.969
39)	L8 AR-1262-4	8.295	7.074	74583	1187903	0.908	3.375 #
40)	L8 AR-1262-5	8.944	7.615	219350	474064	2.187	3.007 #
41)	L9 AR-1268-1	8.234	7.007	693902	551694	1.663	0.712 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 06:03:12 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	8.295	7.074	74583	1187903	0.197	1.686 #
43) L9	AR-1268-3	8.537	7.296	244841	557913	0.738	0.919
44) L9	AR-1268-4	8.944	7.615	219350	474064	1.481	1.977 #
45) L9	AR-1268-5	9.337	7.908	682831	960214	0.632	0.508

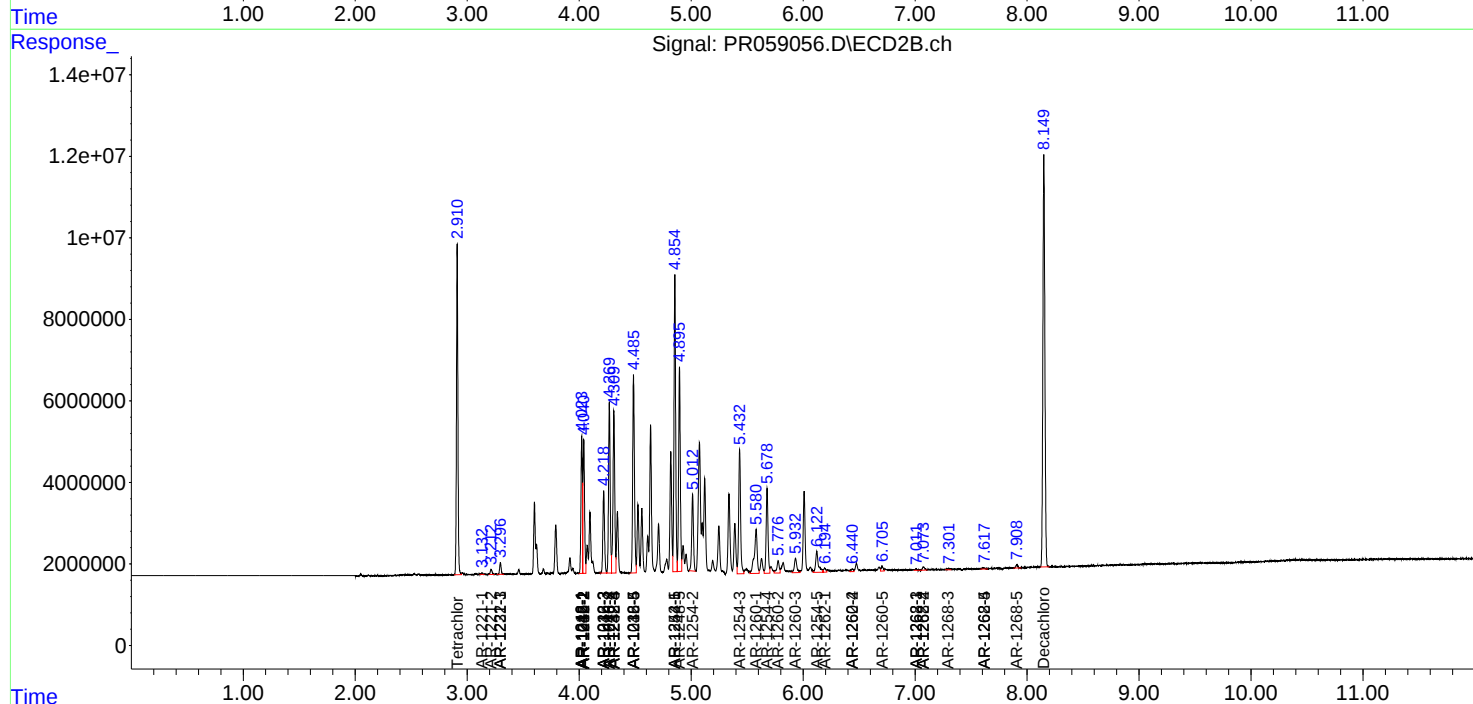
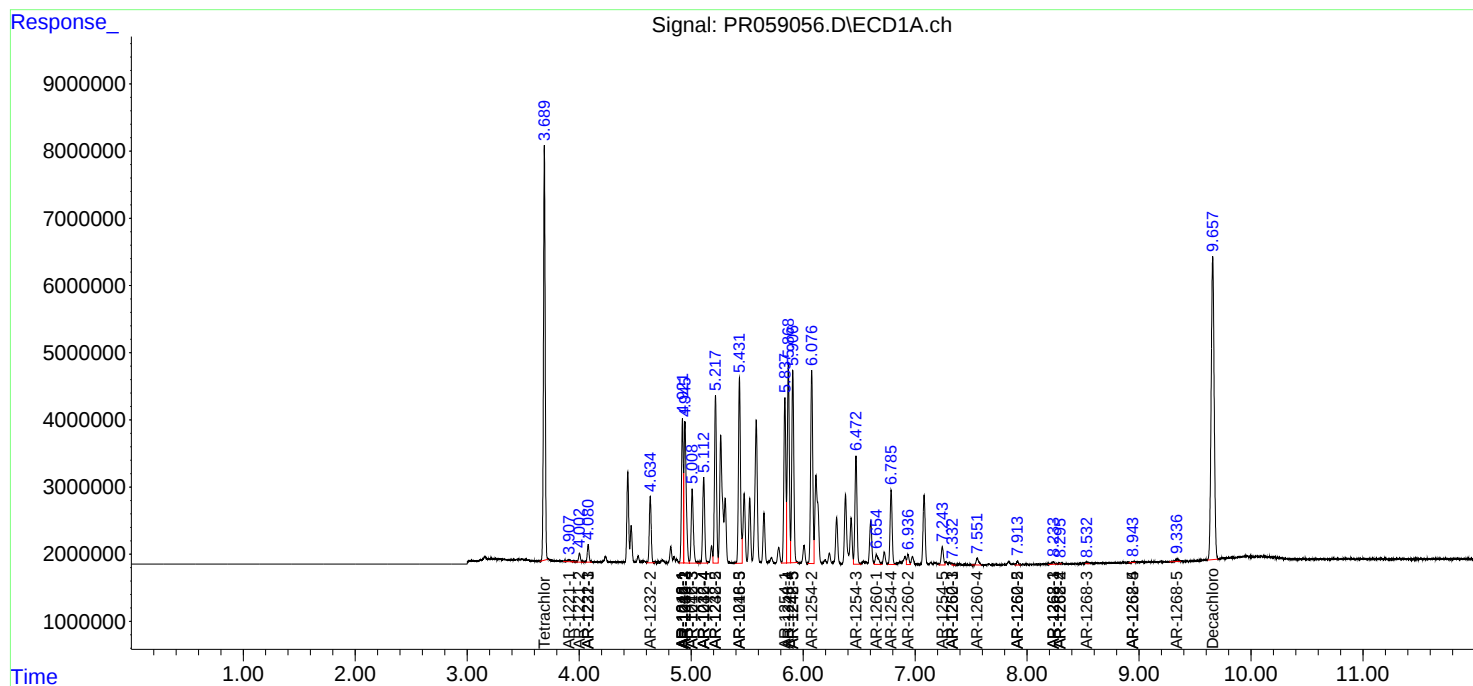
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

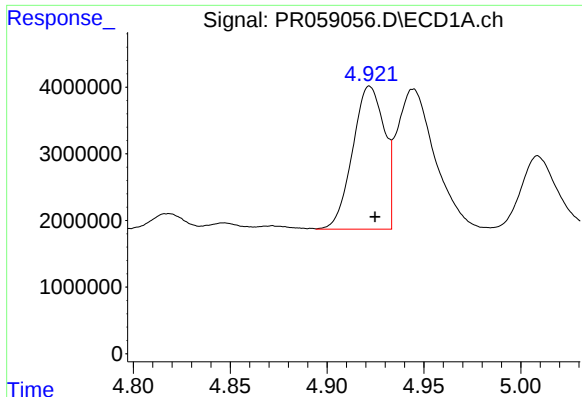
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 20:58
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 18 06:03:12 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

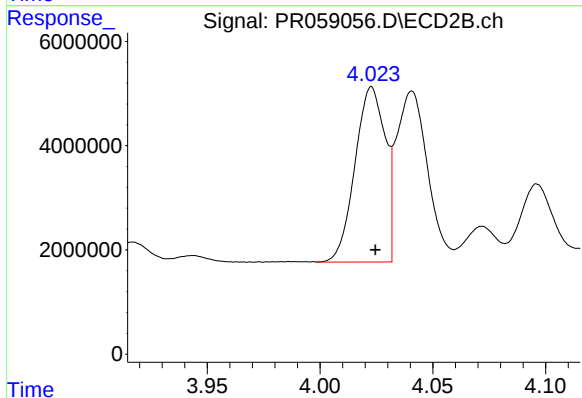




#3 AR-1016-1

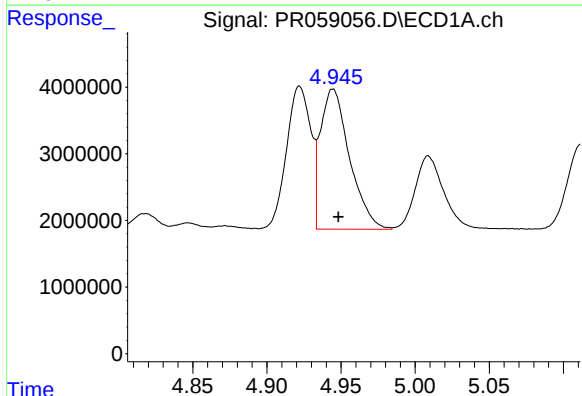
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 24457682
Conc: 259.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



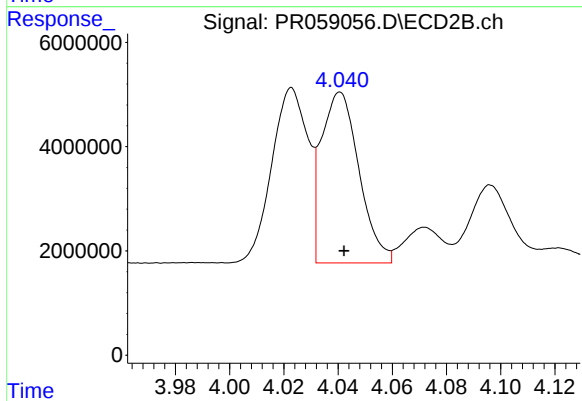
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 31155504
Conc: 262.32 ng/ml



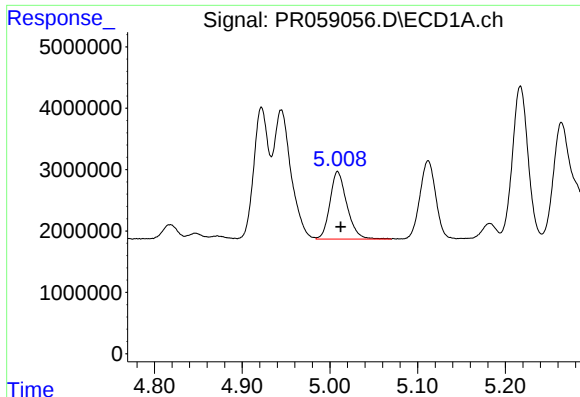
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 28800028
Conc: 212.84 ng/ml



#4 AR-1016-2

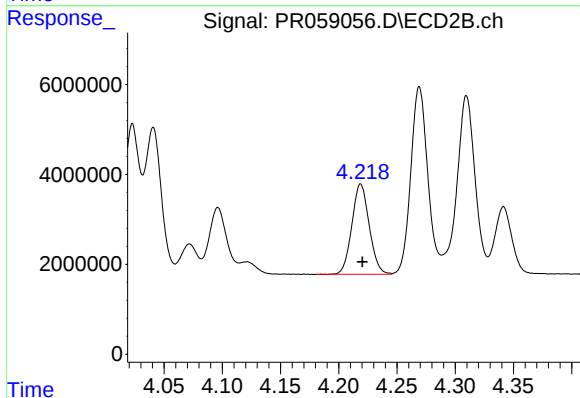
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 31671677
Conc: 179.16 ng/ml



#5 AR-1016-3

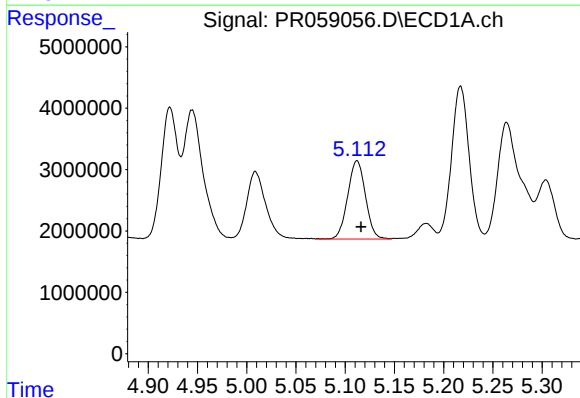
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 14784710
Conc: 167.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



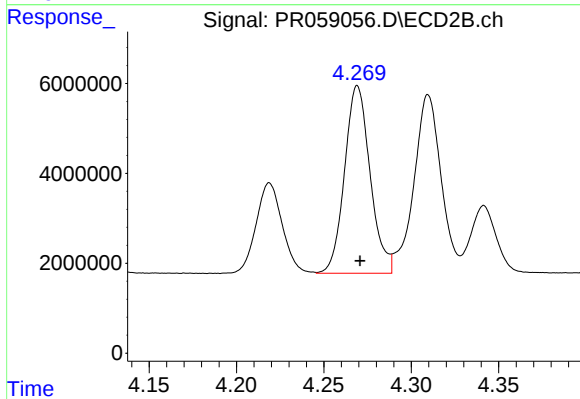
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20886177
Conc: 225.99 ng/ml



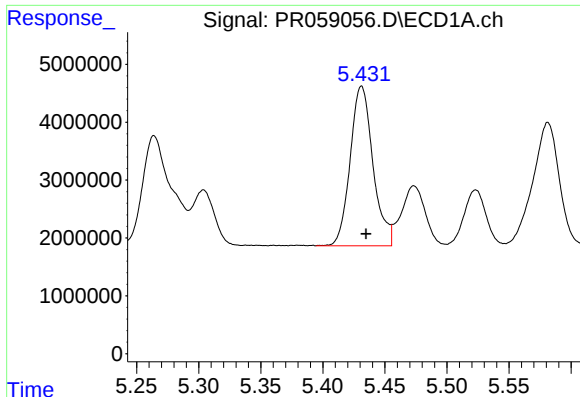
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16082776
Conc: 228.67 ng/ml



#6 AR-1016-4

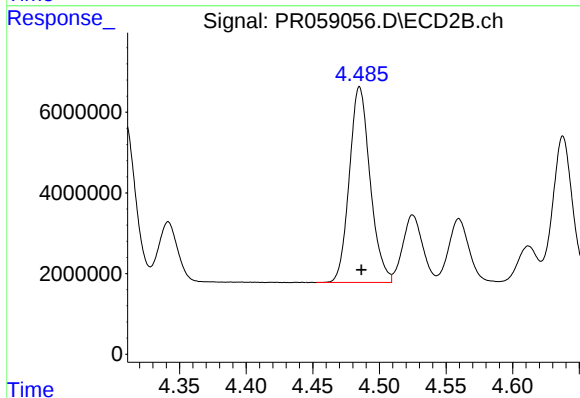
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 42508606
Conc: 561.46 ng/ml



#7 AR-1016-5

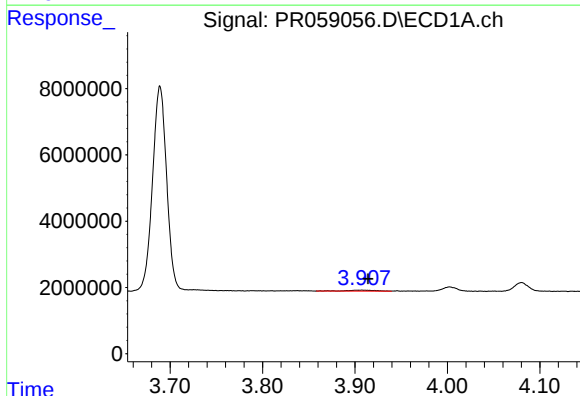
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 35288122
Conc: 516.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



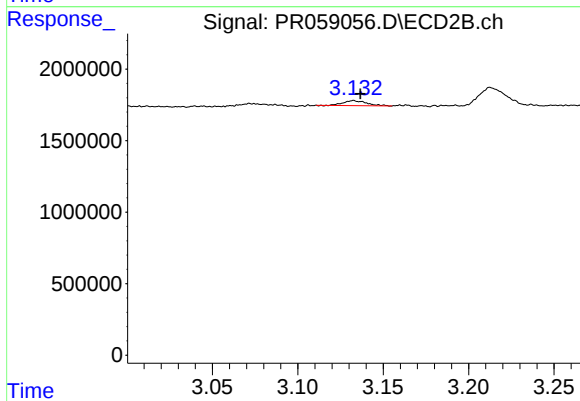
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 52637795
Conc: 531.56 ng/ml



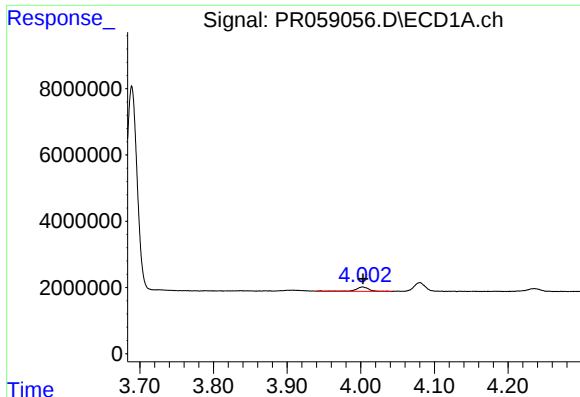
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 681350
Conc: 15.67 ng/ml



#8 AR-1221-1

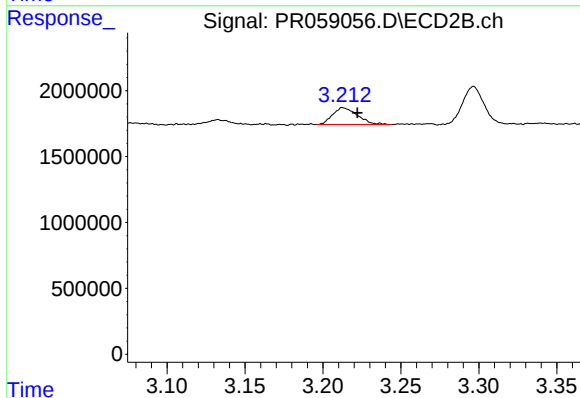
R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 323652
Conc: 7.54 ng/ml



#9 AR-1221-2

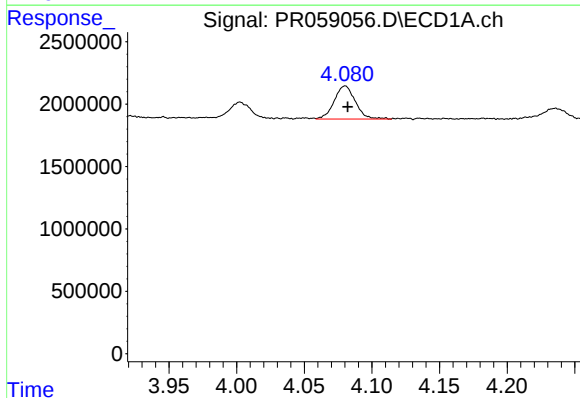
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1745017
Conc: 57.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



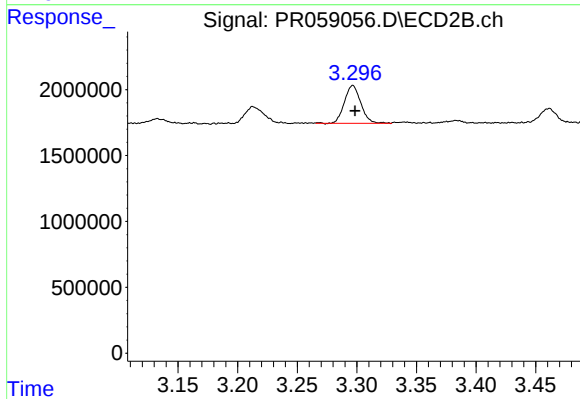
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1427745
Conc: 46.42 ng/ml



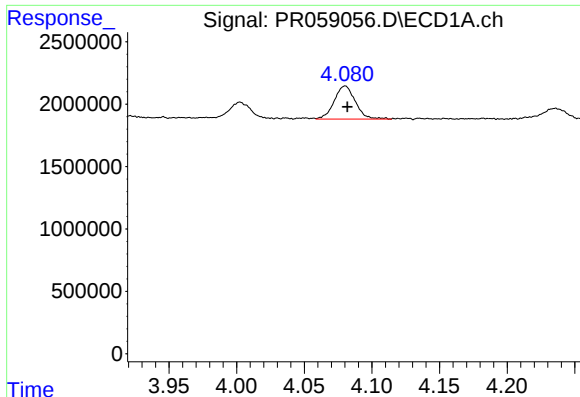
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2898123
Conc: 31.31 ng/ml



#10 AR-1221-3

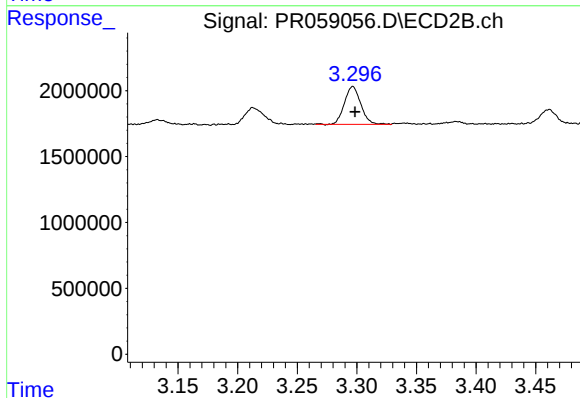
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2740823
Conc: 27.47 ng/ml



#11 AR-1232-1

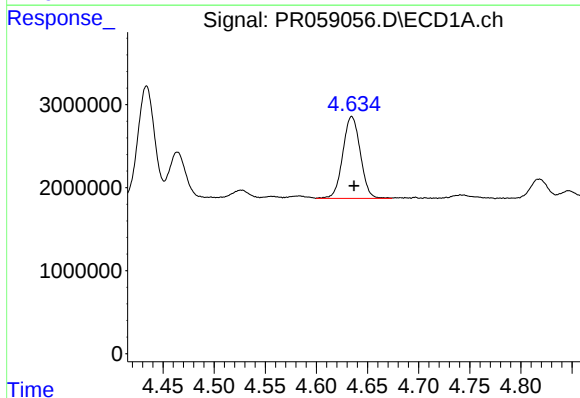
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2898123
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



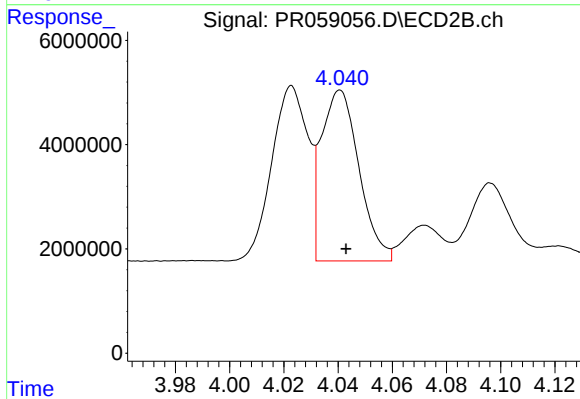
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2740823
Conc: 32.86 ng/ml



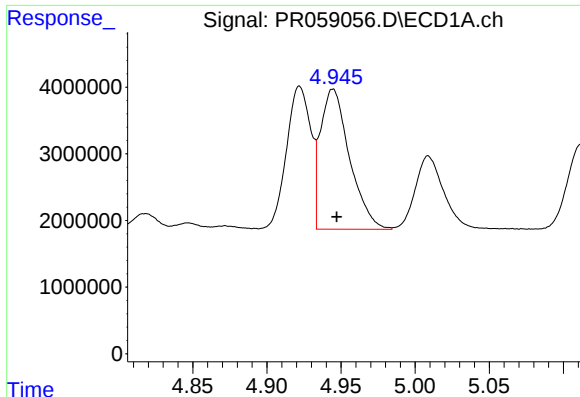
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 11753480
Conc: 332.21 ng/ml



#12 AR-1232-2

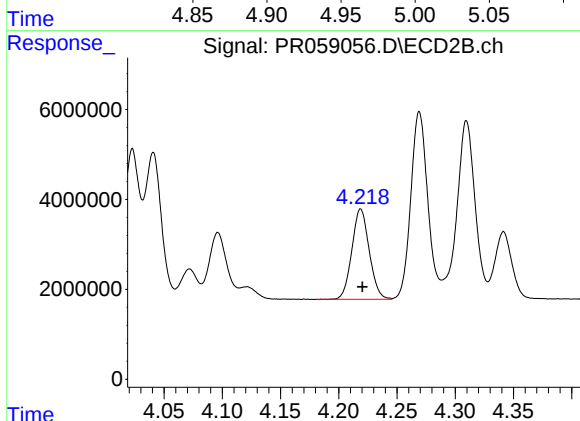
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31671677
Conc: 407.09 ng/ml



#13 AR-1232-3

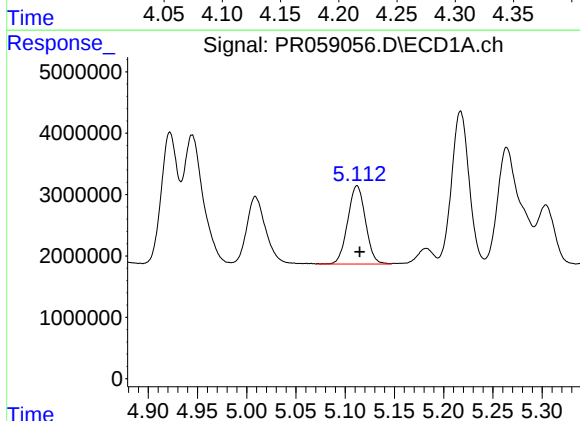
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 28800028
Conc: 456.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



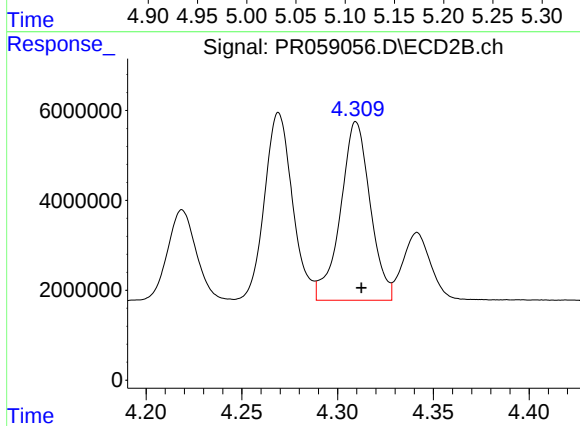
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20886177
Conc: 519.37 ng/ml



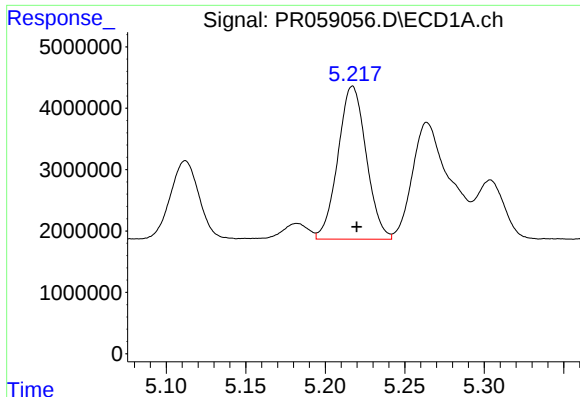
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16082776
Conc: 499.95 ng/ml



#14 AR-1232-4

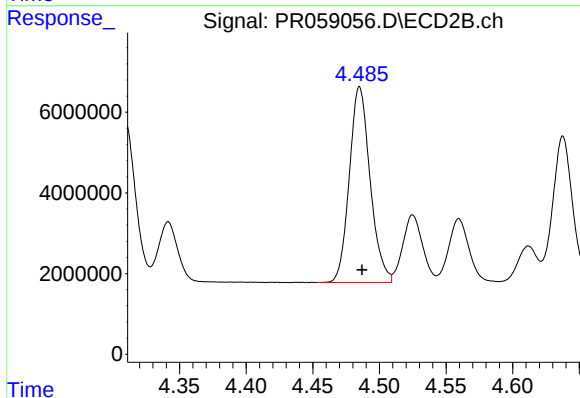
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 43081449
Conc: 1182.55 ng/ml



#15 AR-1232-5

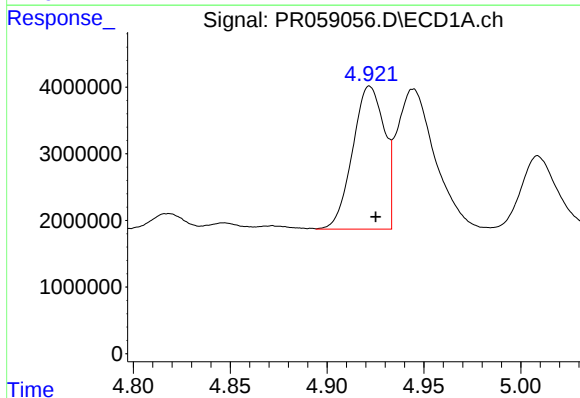
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 30895275
Conc: 1285.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



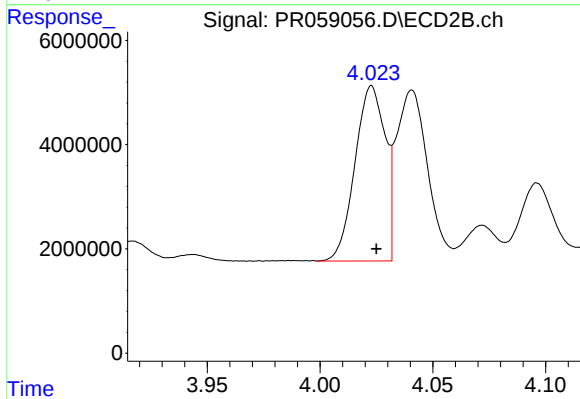
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 52637795
Conc: 1266.89 ng/ml



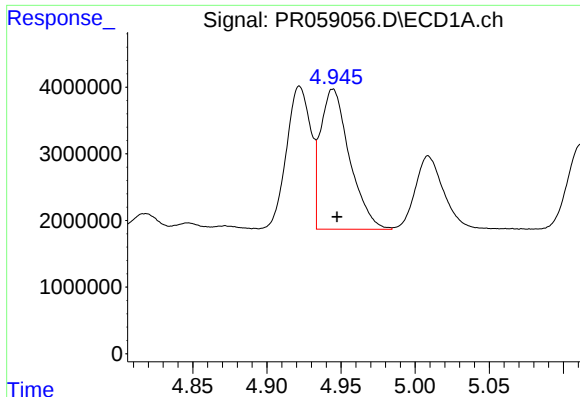
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 24457682
Conc: 305.33 ng/ml



#16 AR-1242-1

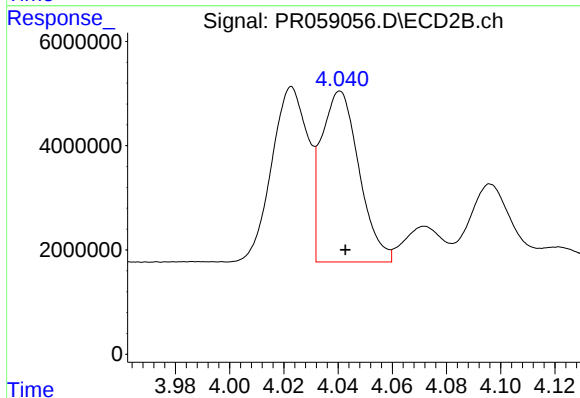
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 31155504
Conc: 313.81 ng/ml



#17 AR-1242-2

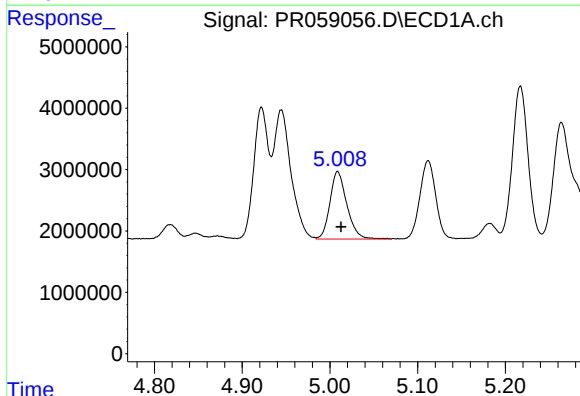
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 28800028
Conc: 255.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



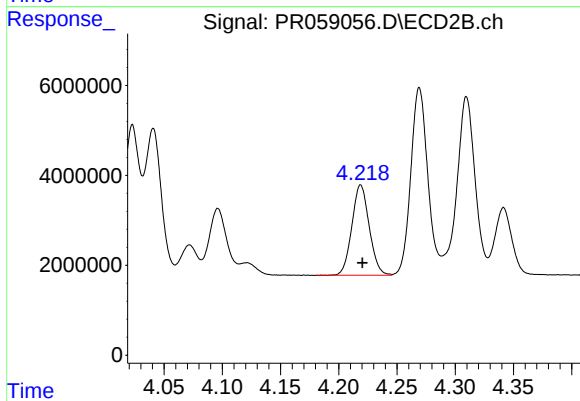
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31671677
Conc: 219.63 ng/ml



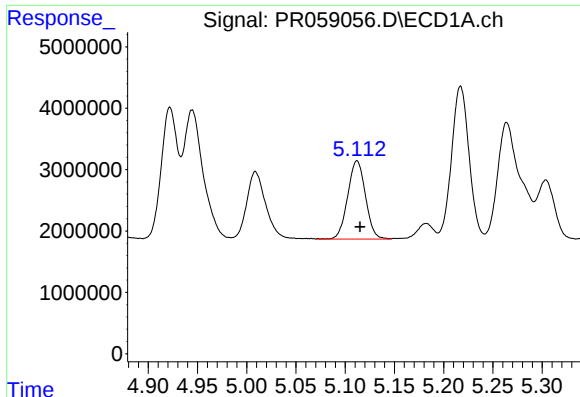
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14784710
Conc: 202.12 ng/ml



#18 AR-1242-3

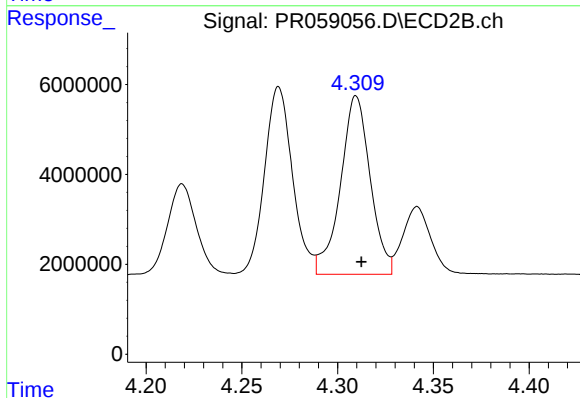
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20886177
Conc: 276.14 ng/ml



#19 AR-1242-4

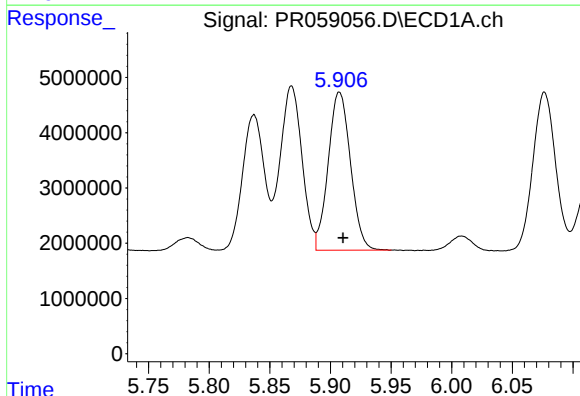
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16082776
Conc: 276.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



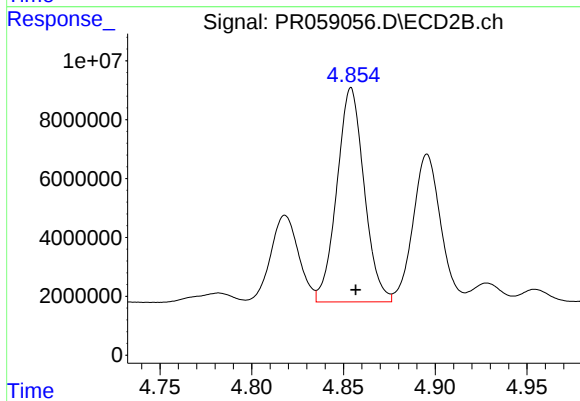
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 43081449
Conc: 576.49 ng/ml



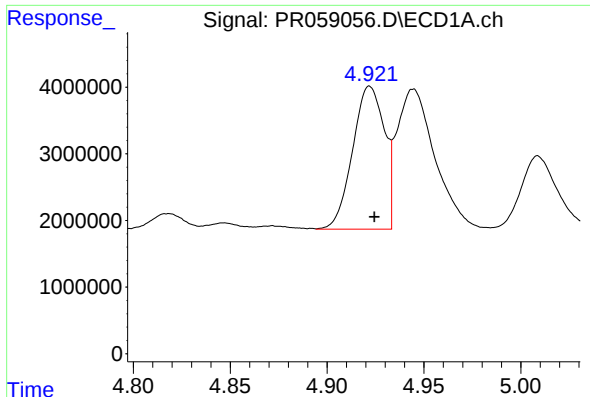
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 36641708
Conc: 679.99 ng/ml



#20 AR-1242-5

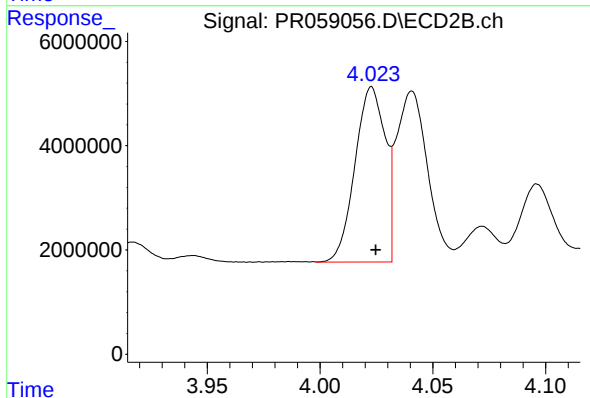
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 75293570
Conc: 818.39 ng/ml



#21 AR-1248-1

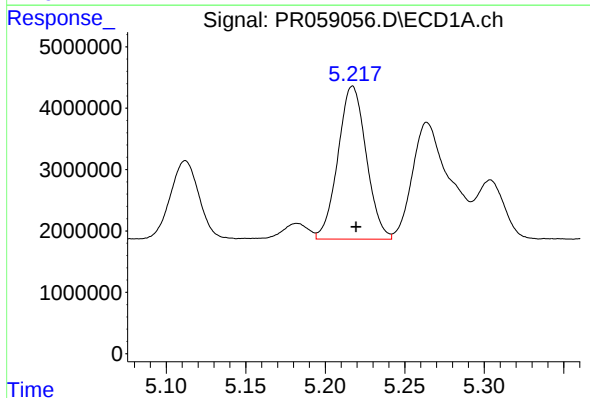
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24457682
Conc: 396.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



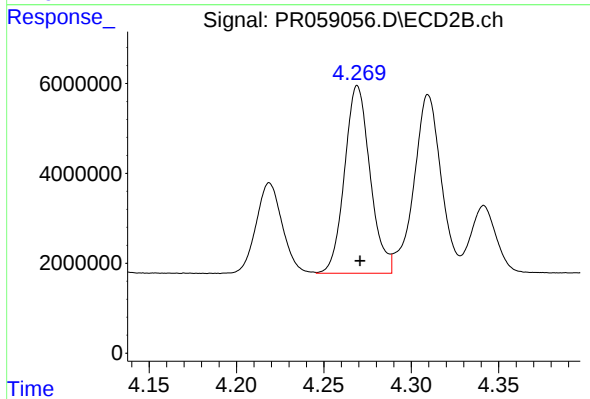
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 31155504
Conc: 407.31 ng/ml



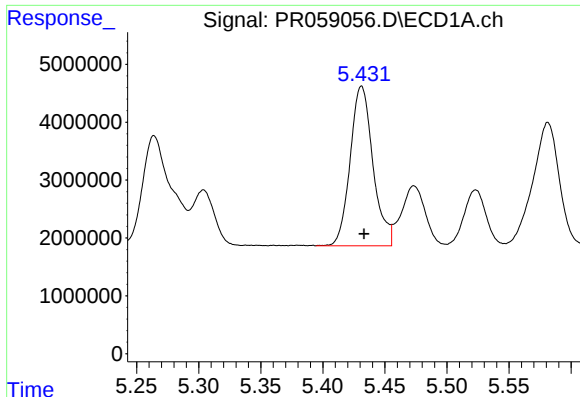
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 30895275
Conc: 382.05 ng/ml



#22 AR-1248-2

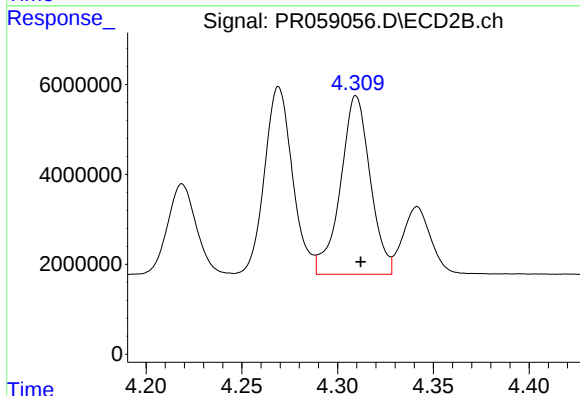
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 42508606
Conc: 381.54 ng/ml



#23 AR-1248-3

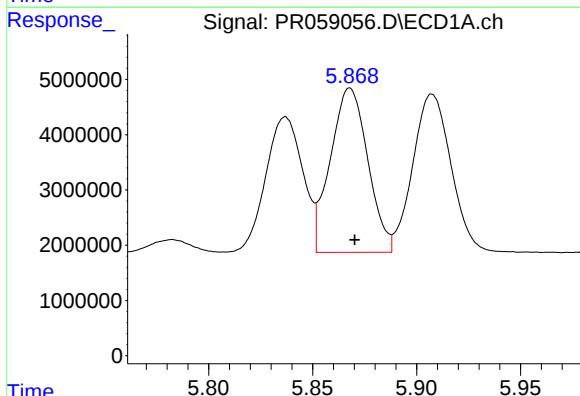
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 35288122
Conc: 382.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



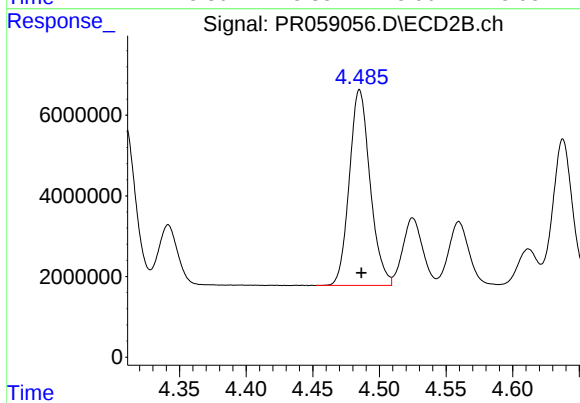
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 43081449
Conc: 382.58 ng/ml



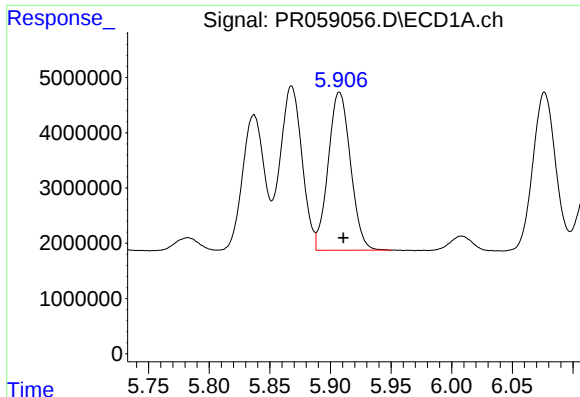
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 37288268
Conc: 392.73 ng/ml



#24 AR-1248-4

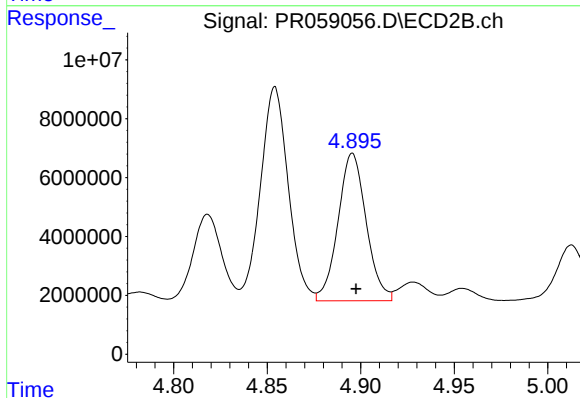
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 52637795
Conc: 384.81 ng/ml



#25 AR-1248-5

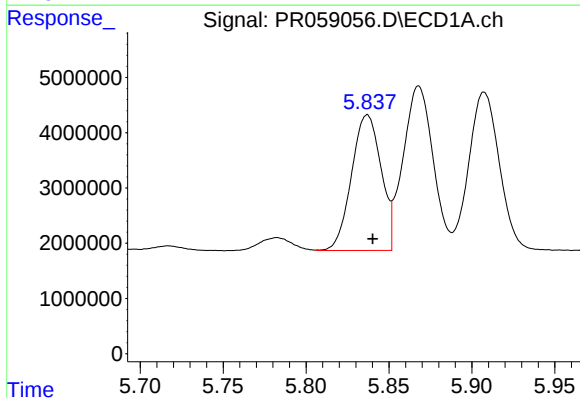
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 36641708
Conc: 400.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



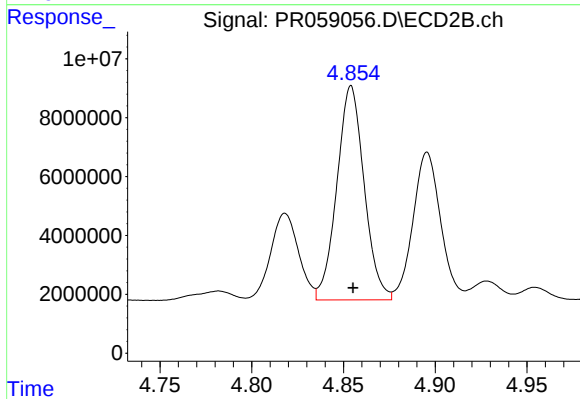
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 52538488
Conc: 410.91 ng/ml



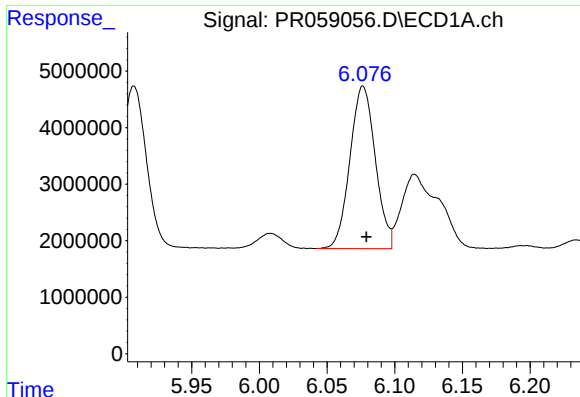
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 30517644
Conc: 312.96 ng/ml



#26 AR-1254-1

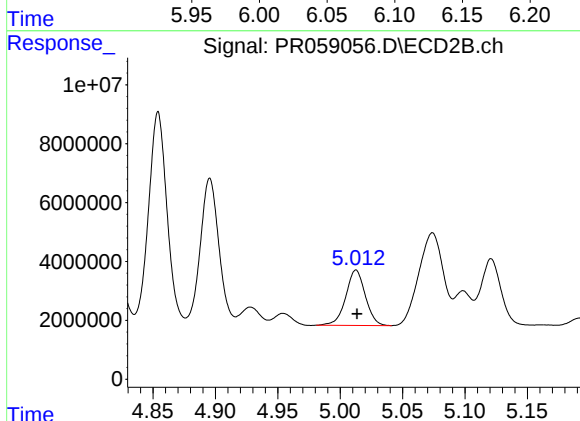
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 75293570
Conc: 369.50 ng/ml



#27 AR-1254-2

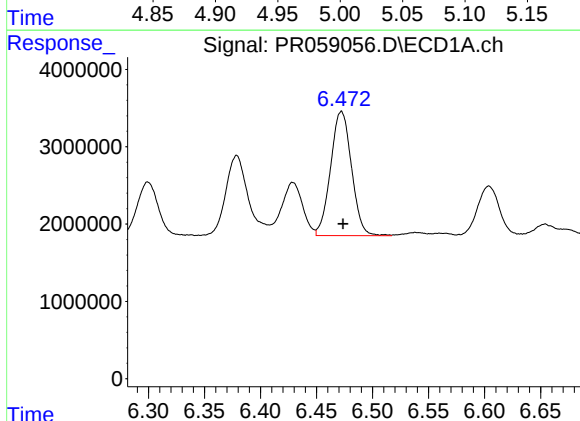
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 37454434
Conc: 254.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



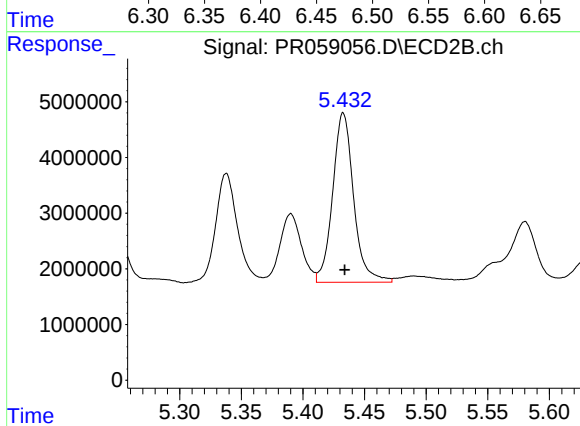
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20571573
Conc: 117.35 ng/ml



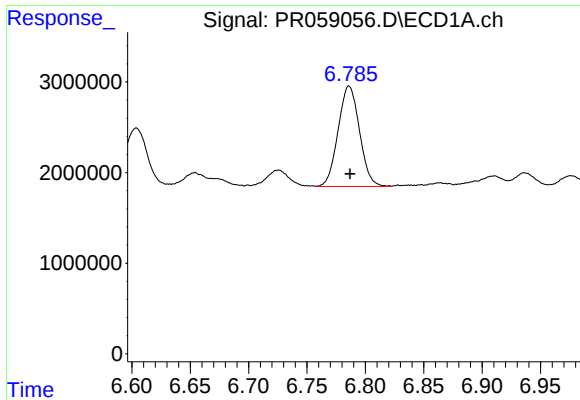
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 20874034
Conc: 137.94 ng/ml



#28 AR-1254-3

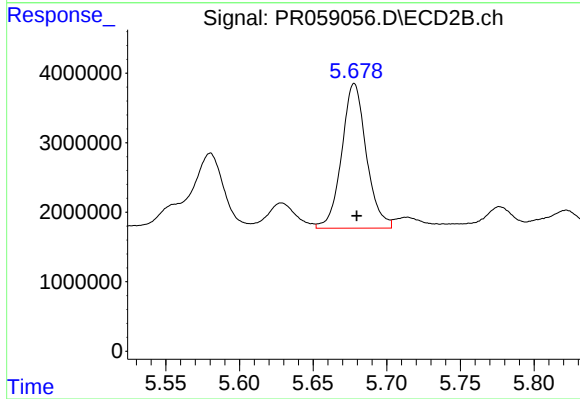
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 36084093
Conc: 126.16 ng/ml



#29 AR-1254-4

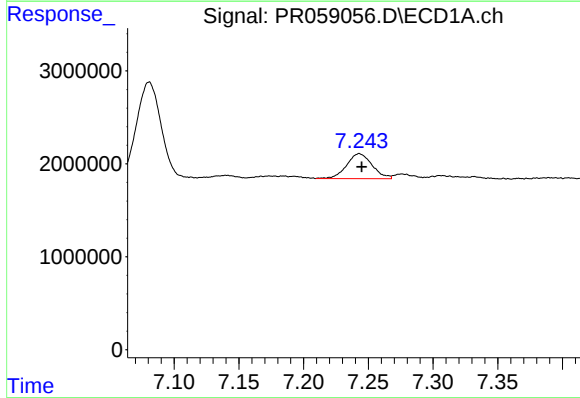
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 14131580
Conc: 128.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



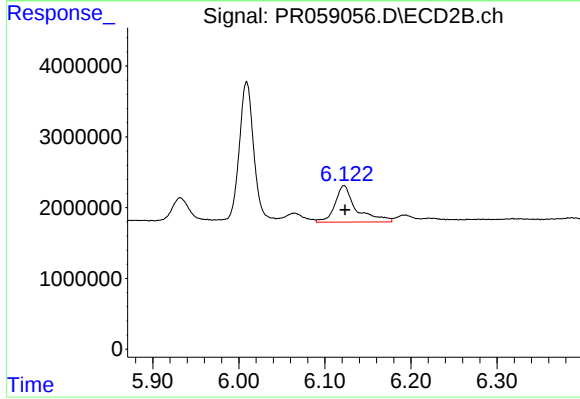
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 24243802
Conc: 143.26 ng/ml



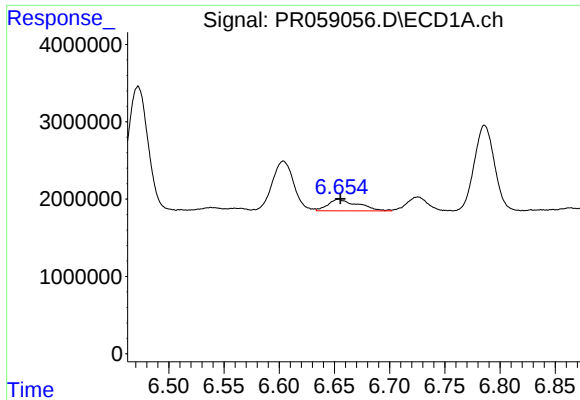
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3707751
Conc: 30.48 ng/ml



#30 AR-1254-5

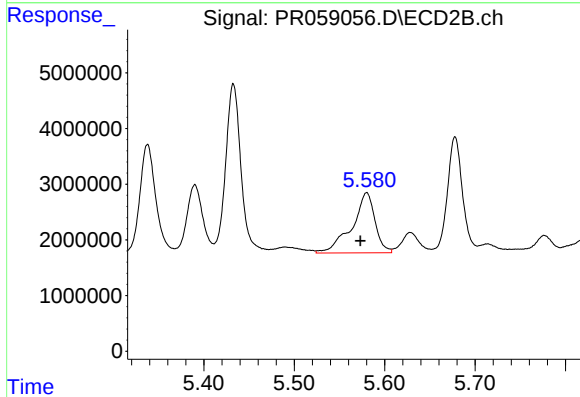
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 8907483
Conc: 35.17 ng/ml



#31 AR-1260-1

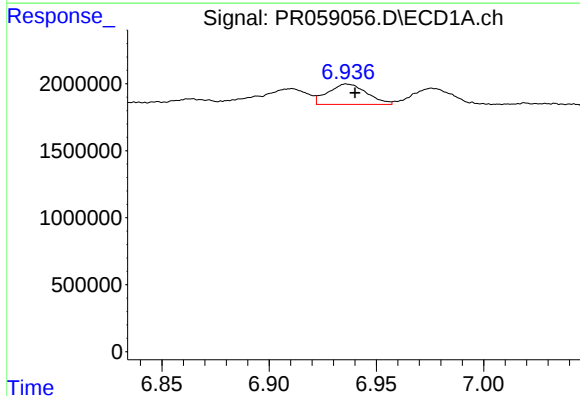
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2819605
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



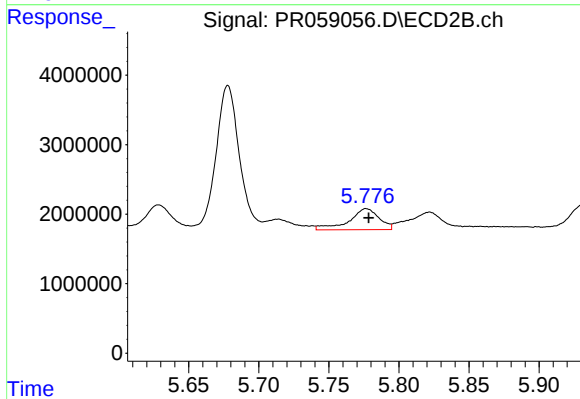
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 19229060
Conc: 95.31 ng/ml



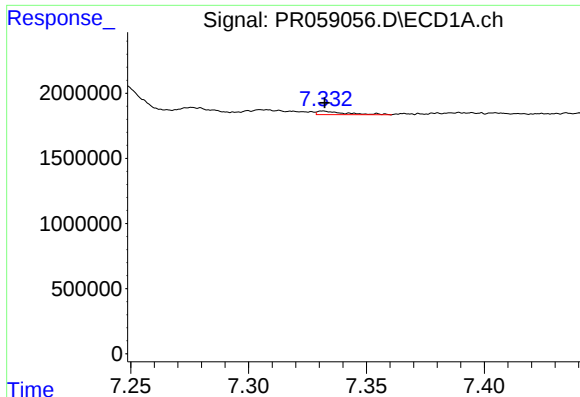
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1919205
Conc: 14.07 ng/ml



#32 AR-1260-2

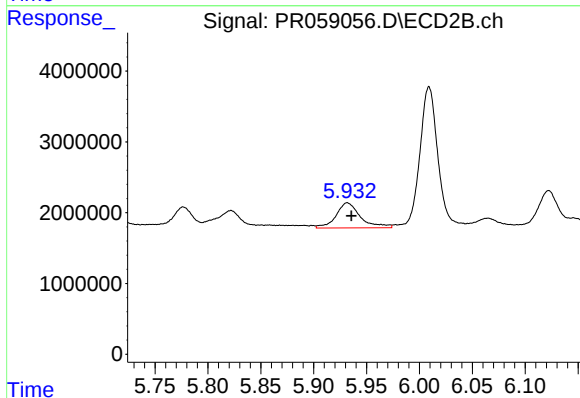
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 4556599
Conc: 18.94 ng/ml



#33 AR-1260-3

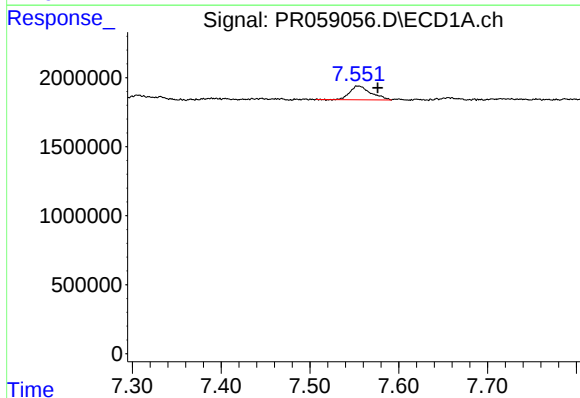
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 212597
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



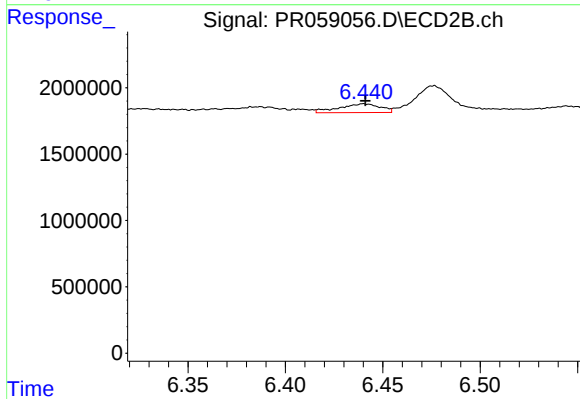
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 5690749
Conc: 24.85 ng/ml



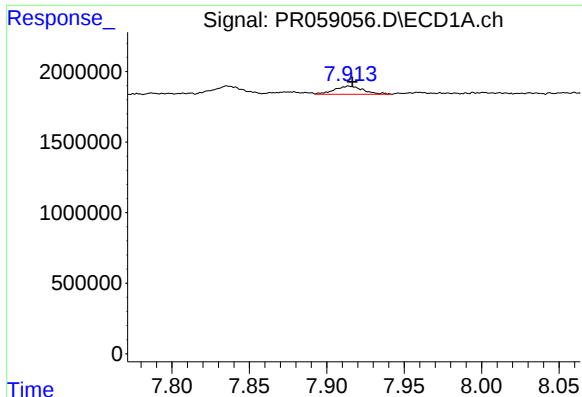
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 1650990
Conc: 13.89 ng/ml



#34 AR-1260-4

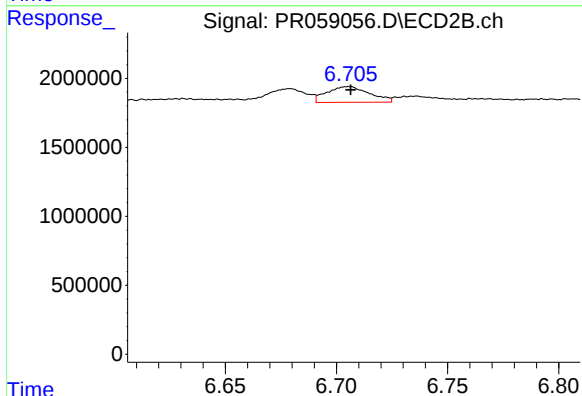
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 983990
Conc: 5.22 ng/ml



#35 AR-1260-5

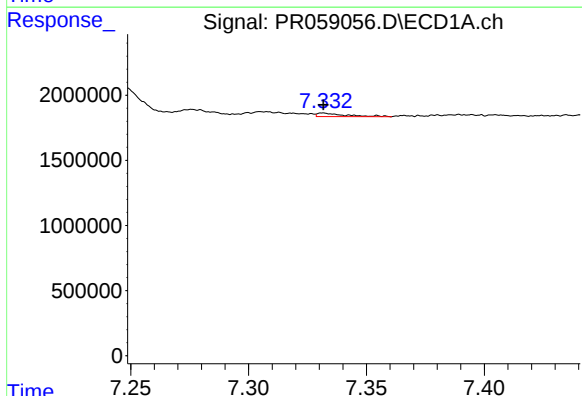
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 757857
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



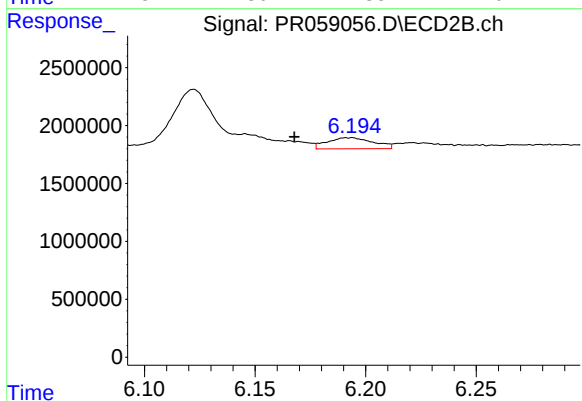
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1528931
Conc: 3.53 ng/ml



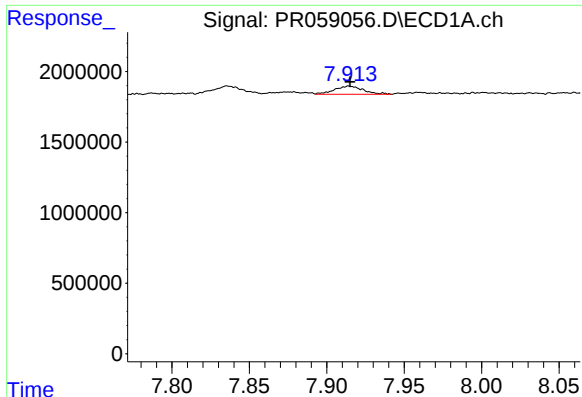
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 212597
Conc: 1.43 ng/ml



#36 AR-1262-1

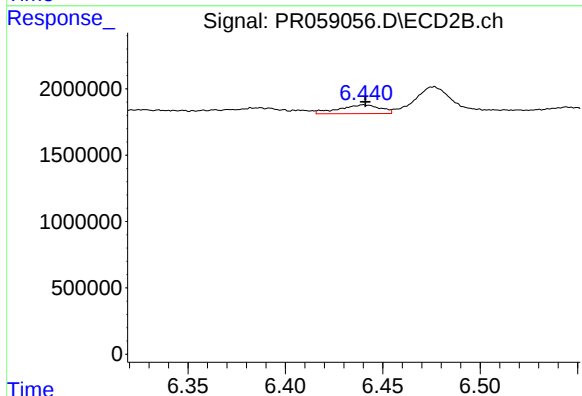
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 1389075
Conc: 5.12 ng/ml



#37 AR-1262-2

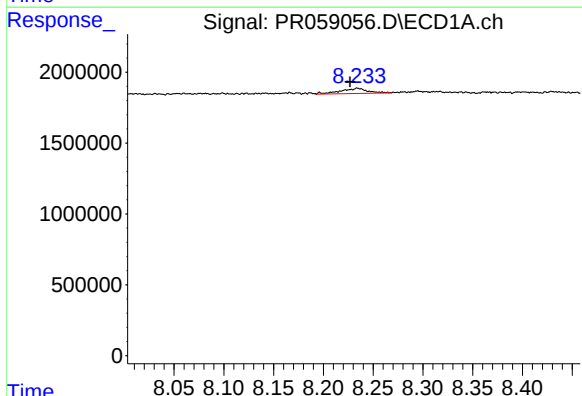
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 757857
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



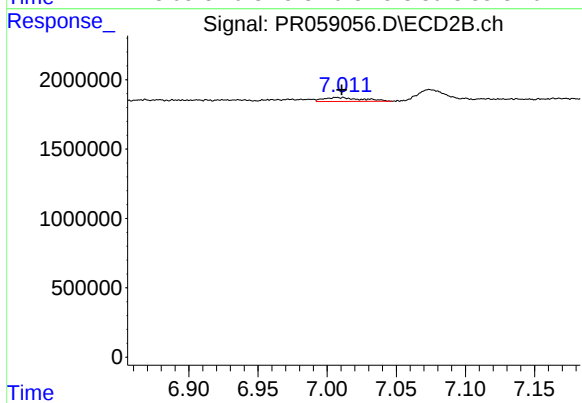
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 983990
Conc: 4.02 ng/ml



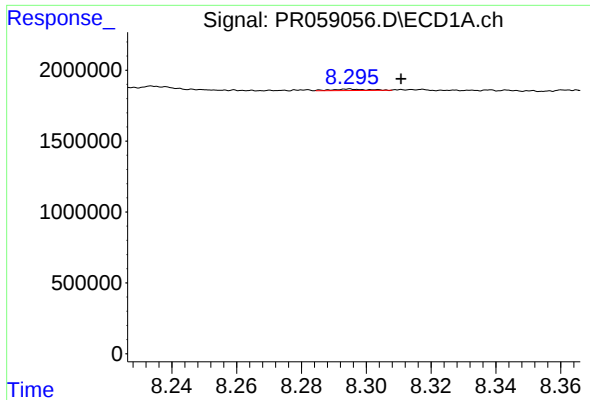
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 693902
Conc: 3.84 ng/ml



#38 AR-1262-3

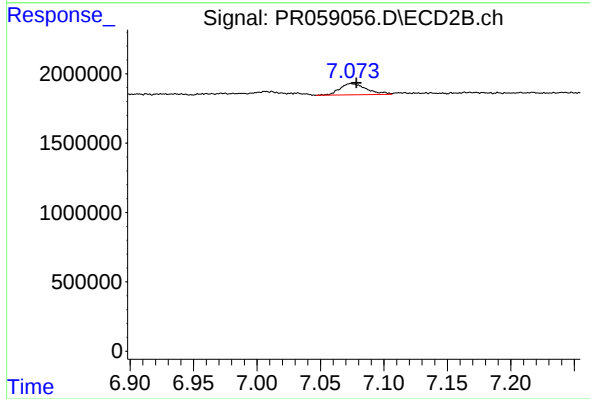
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 551694
Conc: 2.97 ng/ml



#39 AR-1262-4

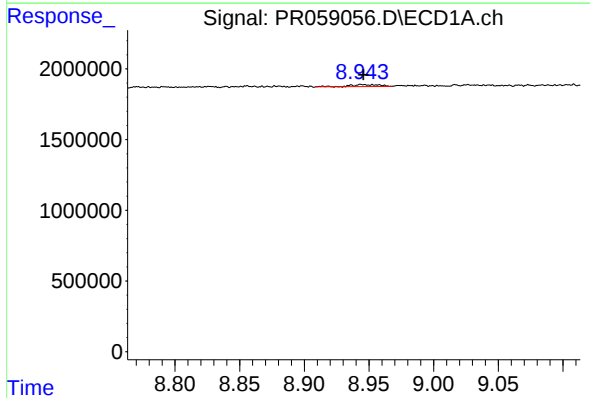
R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 74583
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



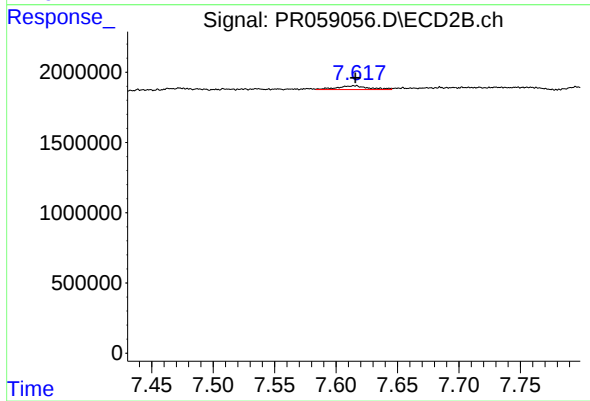
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 1187903
Conc: 3.37 ng/ml



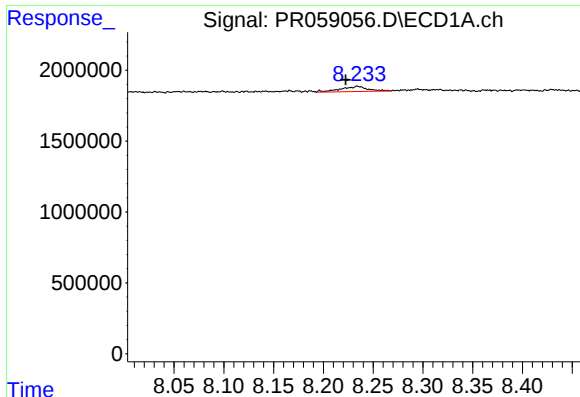
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 219350
Conc: 2.19 ng/ml



#40 AR-1262-5

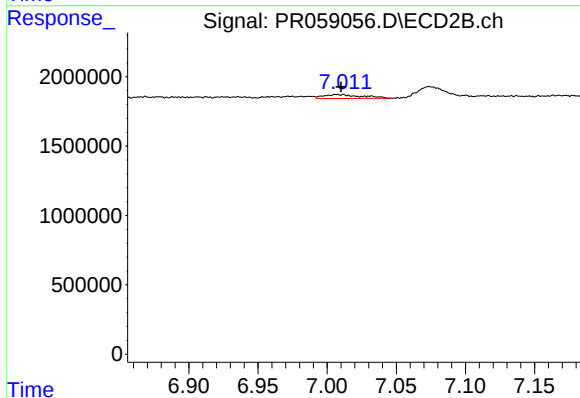
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 474064
Conc: 3.01 ng/ml



#41 AR-1268-1

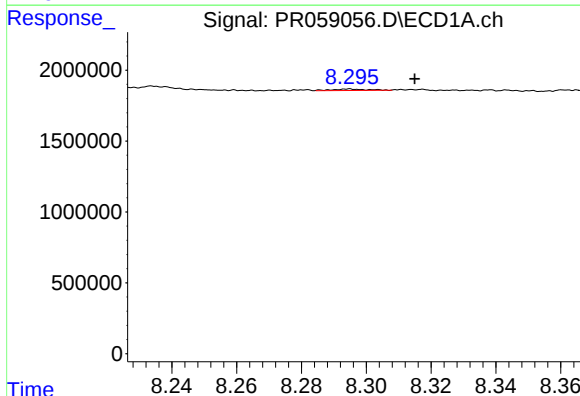
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 693902
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



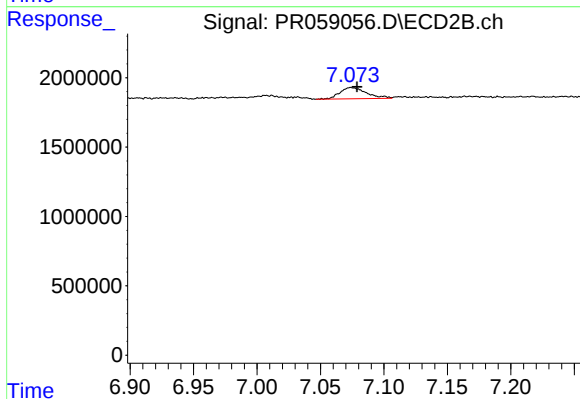
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 551694
Conc: 0.71 ng/ml



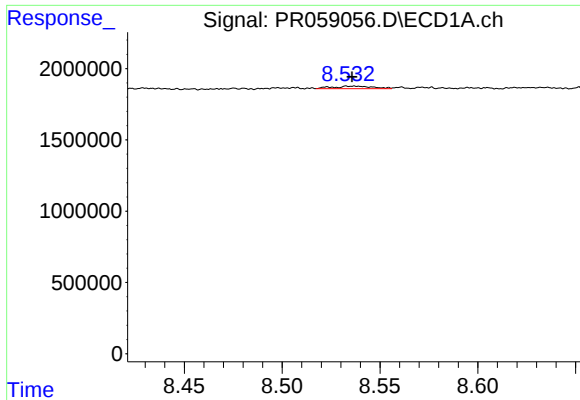
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 74583
Conc: 0.20 ng/ml



#42 AR-1268-2

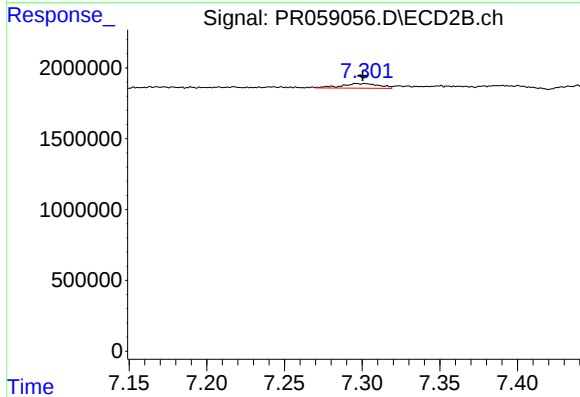
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 1187903
Conc: 1.69 ng/ml



#43 AR-1268-3

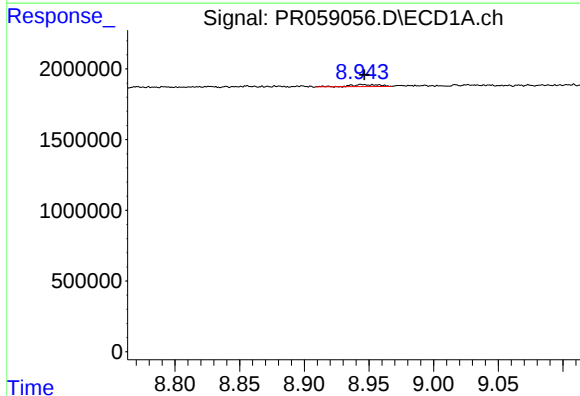
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 244841
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



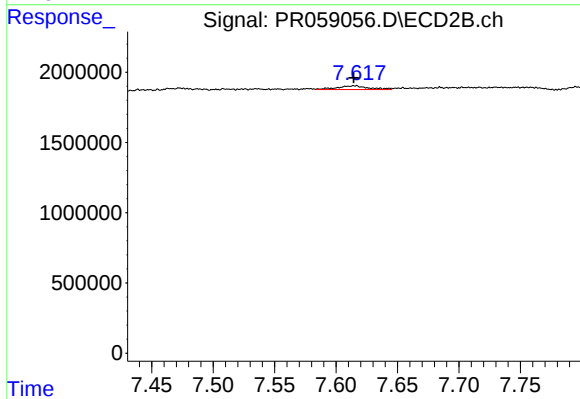
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 557913
Conc: 0.92 ng/ml



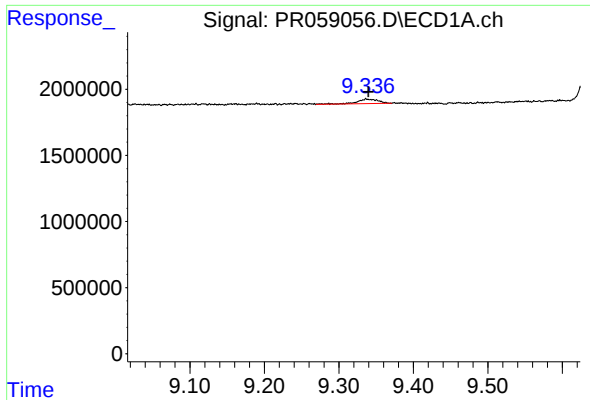
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 219350
Conc: 1.48 ng/ml



#44 AR-1268-4

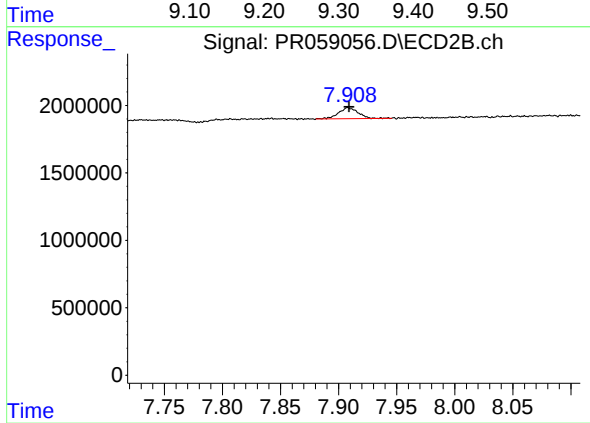
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 474064
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 682831
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 960214
Conc: 0.51 ng/ml