

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 02:05
 Operator : YP\AJ
 Sample : 01145-04MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:56:19 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...	3.681	2.914	8187.5E6	70719838	2193.053	17.649 #
2)	SA Decachlor...	9.658	8.152	75521550	104.6E6	34.043	31.500
Target Compounds							
3)	L1 AR-1016-1	4.956	4.054	66004.3E6	62770.7E6	701048.572	528516.018
4)	L1 AR-1016-2	4.956	4.054	66004.3E6	62770.7E6	487798.687	355086.731 #
5)	L1 AR-1016-3	5.014	4.227	24466.7E6	35203.1E6	276460.940	380893.986 #
6)	L1 AR-1016-4	5.117	4.275	27098.9E6	29431.5E6	385304.443	388737.977
7)	L1 AR-1016-5	5.435	4.493	19986.1E6	36139.2E6	292333.864	364952.207
8)	L2 AR-1221-1	3.911	3.136	3222.1E6	5001.6E6	74100.852	116483.434 #
9)	L2 AR-1221-2	4.004	3.223	4625.3E6	8135.2E6	152089.327	264519.251 #
10)	L2 AR-1221-3	4.084	3.304	22003.6E6	29149.8E6	237714.039	292187.279
11)	L3 AR-1232-1	4.084	3.304	22003.6E6	29149.8E6	282669.017	349518.599
12)	L3 AR-1232-2	4.640	4.054	23565.7E6	62770.7E6	666075.272	806817.647
13)	L3 AR-1232-3	4.956	4.227	66004.3E6	35203.1E6	1046459.997	875393.541
14)	L3 AR-1232-4	5.117	4.318	27098.9E6	34985.4E6	842404.683	960324.140
15)	L3 AR-1232-5	5.221	4.493	16419.8E6	36139.2E6	683154.969	869802.828 #
16)	L4 AR-1242-1	4.956	4.054	66004.3E6	62770.7E6	823984.507	632245.008
17)	L4 AR-1242-2	4.956	4.054	66004.3E6	62770.7E6	585983.971	435296.084 #
18)	L4 AR-1242-3	5.014	4.227	24466.7E6	35203.1E6	334489.808	465431.065 #
19)	L4 AR-1242-4	5.117	4.318	27098.9E6	34985.4E6	465872.511	468154.485
20)	L4 AR-1242-5	5.911	4.857	11060.3E6	27136.0E6	205255.296	294948.854 #
21)	L5 AR-1248-1	4.956	4.054	66004.3E6	62770.7E6	1069711.362	820632.703
22)	L5 AR-1248-2	5.221	4.275	16419.8E6	29431.5E6	203048.247	264164.882 #
23)	L5 AR-1248-3	5.435	4.318	19986.1E6	34985.4E6	216837.138	310683.801 #
24)	L5 AR-1248-4	5.870	4.493	11653.0E6	36139.2E6	122733.684	264199.043 #
25)	L5 AR-1248-5	5.911	4.898	11060.3E6	20785.0E6	120918.286	162561.740 #
26)	L6 AR-1254-1	5.841	4.857	11382.5E6	27136.0E6	116726.376	133167.954
27)	L6 AR-1254-2	6.079	5.015	6147.3E6	3179.8E6	41845.144	18139.229 #
28)	L6 AR-1254-3	6.474	5.434	1505.6E6	3206.9E6	9949.905	11212.057
29)	L6 AR-1254-4	6.788	5.679	1077.7E6	2159.6E6	9774.744	12761.482 #
30)	L6 AR-1254-5	7.245	6.123	245.6E6	540.6E6	2018.828	2134.675
31)	L7 AR-1260-1	6.656	5.582	180.9E6	1181.3E6	1522.542	5855.176 #
32)	L7 AR-1260-2	6.939	5.778	146.3E6	284.9E6	1072.630	1184.364
33)	L7 AR-1260-3	7.332	5.934	49875984	319.2E6	479.630	1393.793 #
34)	L7 AR-1260-4	7.555	6.441	164.8E6	90655590	1386.101	481.032 #
35)	L7 AR-1260-5	7.916	6.707	119.9E6	231.0E6	539.249	534.051
36)	L8 AR-1262-1	7.332	6.167	49875984	85971128	334.639	316.936
37)	L8 AR-1262-2	7.916	6.441	119.9E6	90655590	470.640	370.269
38)	L8 AR-1262-3	8.234	7.011	79889691	40080569	442.162	215.664 #
39)	L8 AR-1262-4	8.312	7.075	18171546	169.1E6	221.146	480.384 #
40)	L8 AR-1262-5	8.946	7.616	30903824	45856301	308.135	290.907
41)	L9 AR-1268-1	8.234	7.011	79889691	40080569	191.471	51.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 02:05
 Operator : YP\AJ
 Sample : 01145-04MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

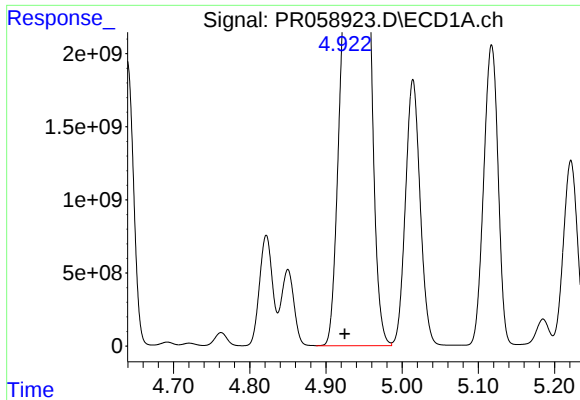
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:56:19 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	8.312	7.075	18171546	169.1E6	47.909	240.065 #
43) L9	AR-1268-3	8.538	7.301	3309027	4122366	9.970	6.794 #
44) L9	AR-1268-4	8.946	7.616	30903824	45856301	208.698	191.198
45) L9	AR-1268-5	9.340	7.909	12260327	15121914	11.352	7.995 #

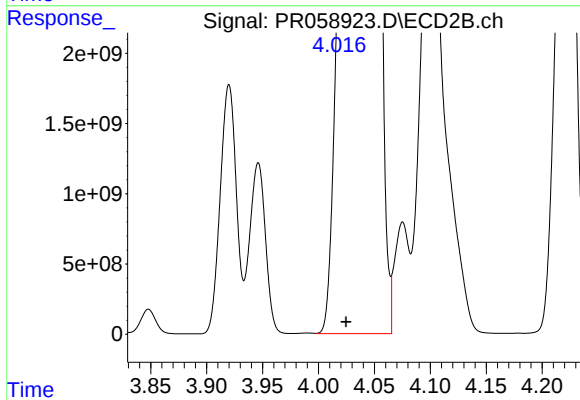
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

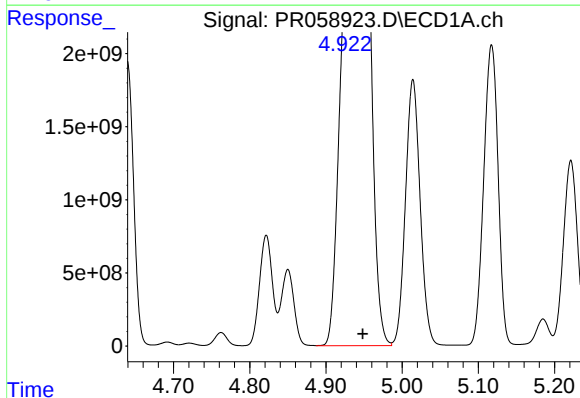
R.T.: 4.956 min
Delta R.T.: 0.031 min
Response: 66004259628
Conc: 701048.57 ng

Instrument :
ECD_R
ClientSampleId :



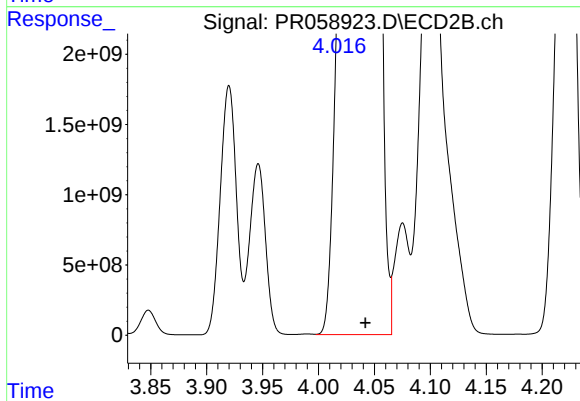
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 62770716063
Conc: 528516.02 ng/ml



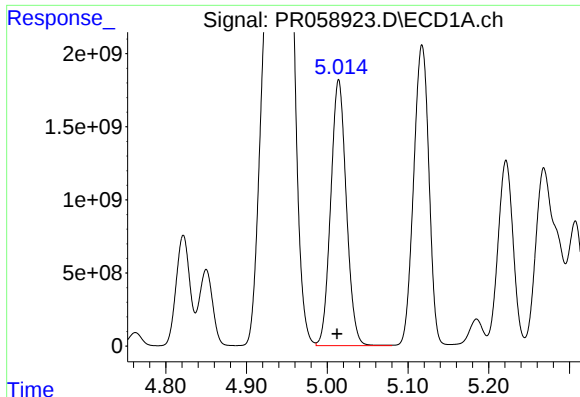
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 66004259628
Conc: 487798.69 ng/ml



#4 AR-1016-2

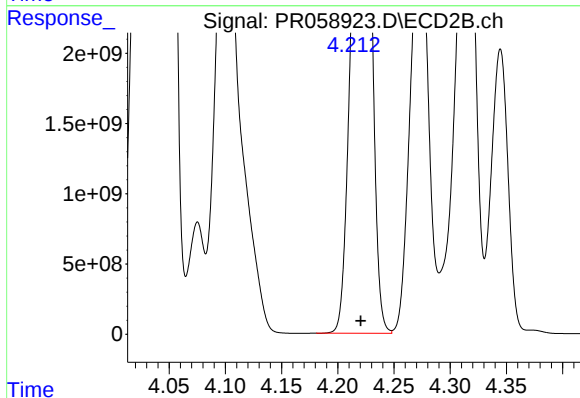
R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 62770716063
Conc: 355086.73 ng/ml



#5 AR-1016-3

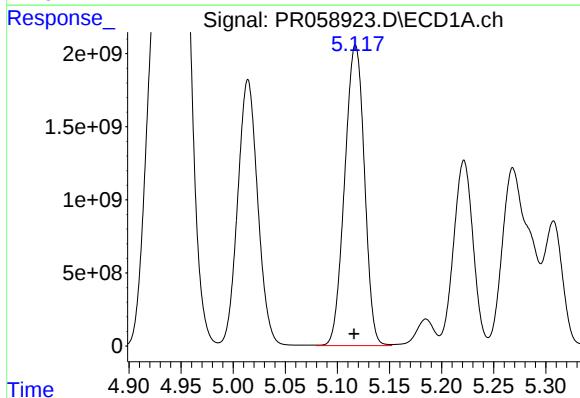
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 24466732607
Conc: 276460.94 ng

Instrument :
ECD_R
ClientSampleId :



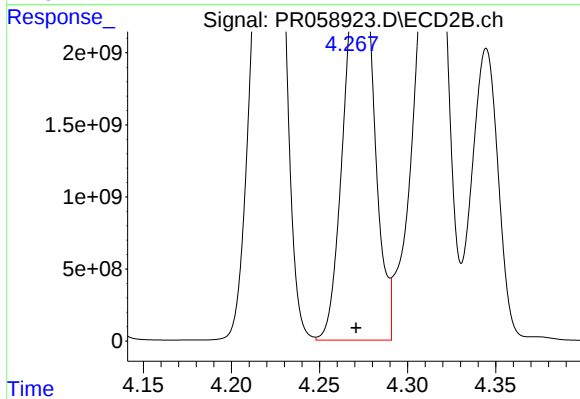
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 35203134257
Conc: 380893.99 ng/ml



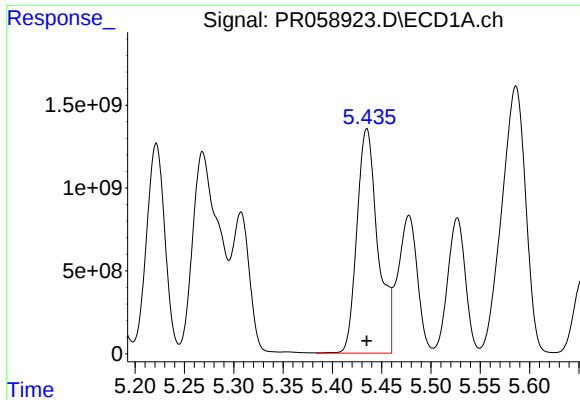
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 27098911274
Conc: 385304.44 ng/ml



#6 AR-1016-4

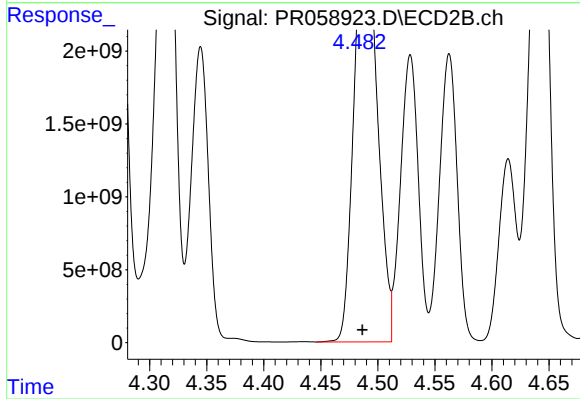
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 29431522761
Conc: 388737.98 ng/ml



#7 AR-1016-5

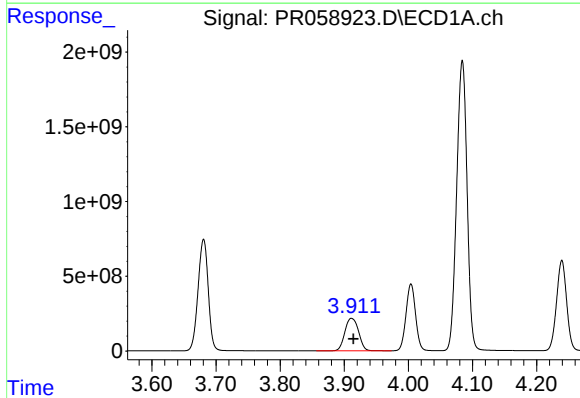
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 19986088875
Conc: 292333.86 ng

Instrument :
ECD_R
ClientSampleId :



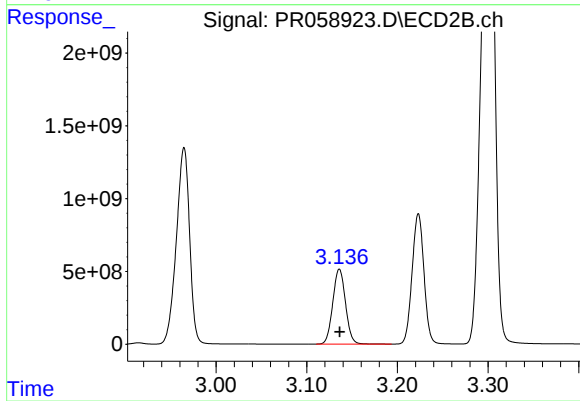
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 36139243206
Conc: 364952.21 ng/ml



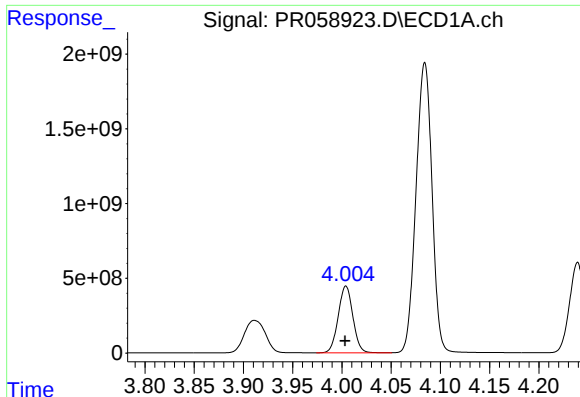
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 3222087111
Conc: 74100.85 ng/ml



#8 AR-1221-1

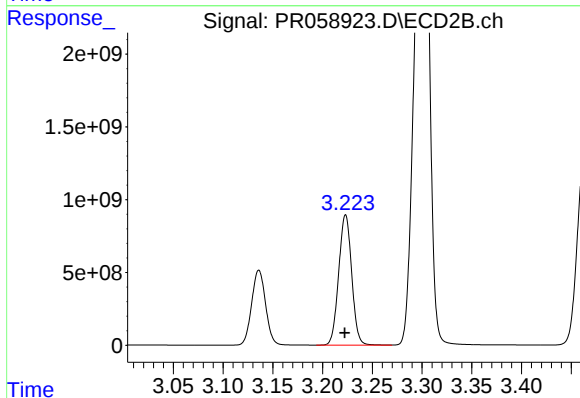
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 5001556286
Conc: 116483.43 ng/ml



#9 AR-1221-2

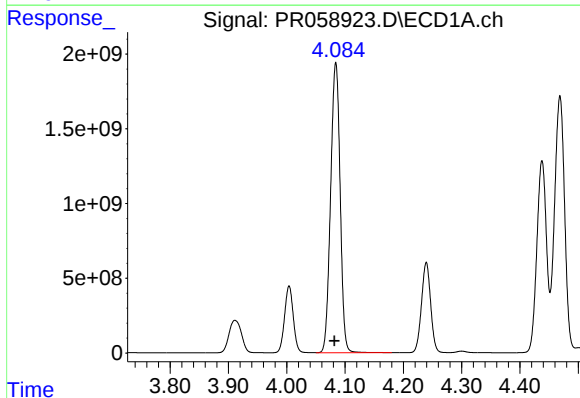
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4625336038
Conc: 152089.33 ng

Instrument :
ECD_R
ClientSampleId :



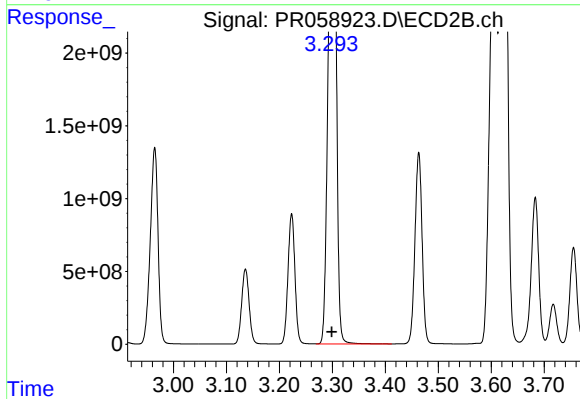
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.001 min
Response: 8135175152
Conc: 264519.25 ng/ml



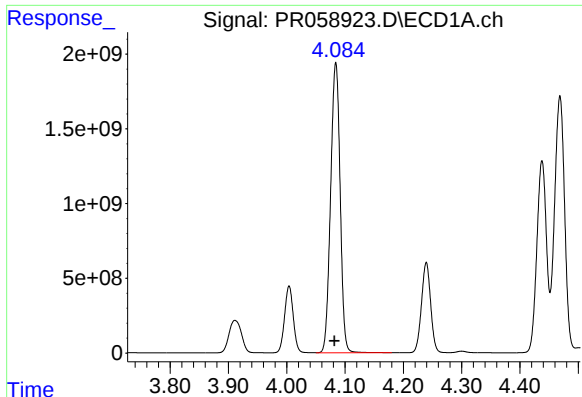
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 22003562020
Conc: 237714.04 ng/ml



#10 AR-1221-3

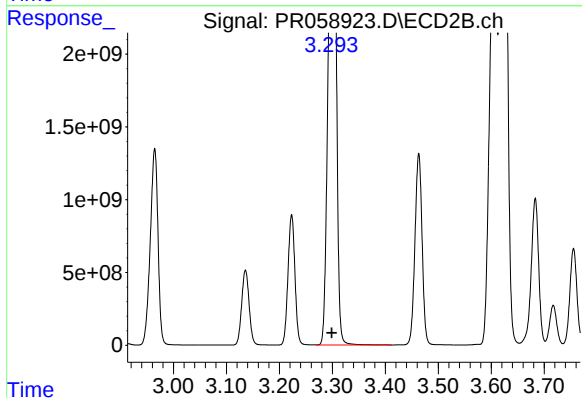
R.T.: 3.304 min
Delta R.T.: 0.006 min
Response: 29149821662
Conc: 292187.28 ng/ml



#11 AR-1232-1

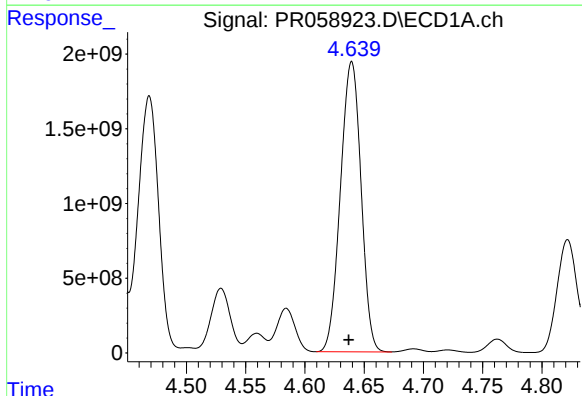
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 22003562020
Conc: 282669.02 ng

Instrument :
ECD_R
ClientSampleId :



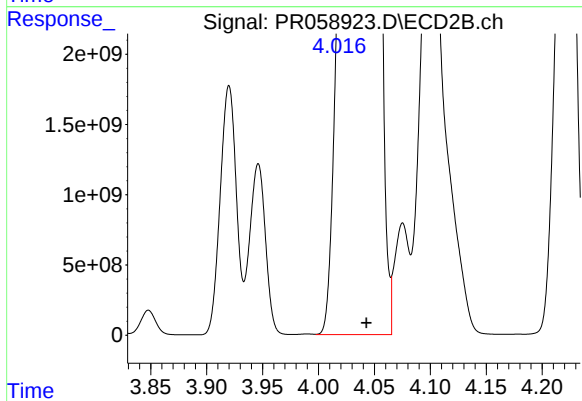
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.006 min
Response: 29149821662
Conc: 349518.60 ng/ml



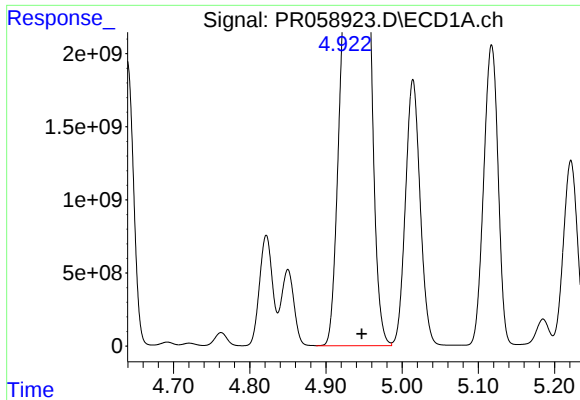
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 23565749422
Conc: 666075.27 ng/ml



#12 AR-1232-2

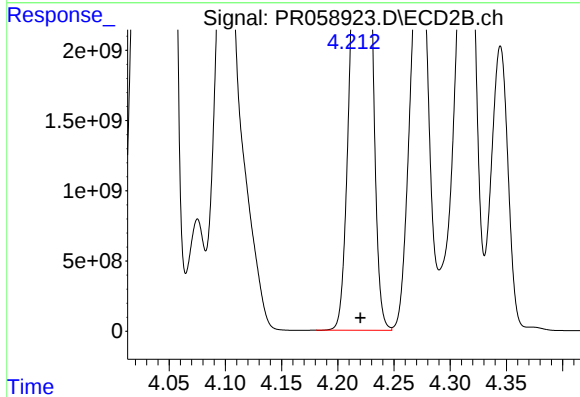
R.T.: 4.054 min
Delta R.T.: 0.011 min
Response: 62770716063
Conc: 806817.65 ng/ml



#13 AR-1232-3

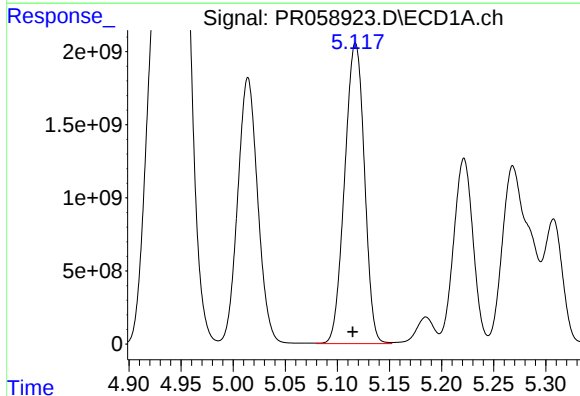
R.T.: 4.956 min
Delta R.T.: 0.009 min
Response: 66004259628
Conc: 1046460.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



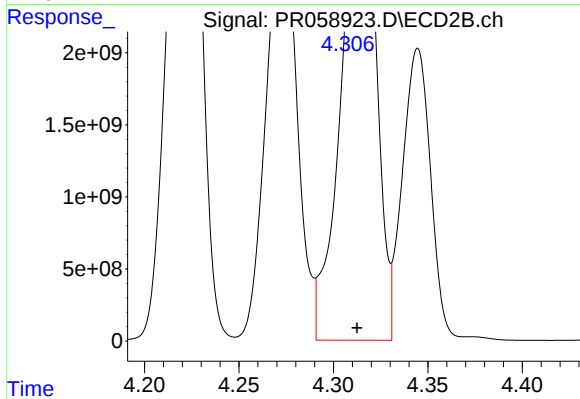
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 35203134257
Conc: 875393.54 ng/ml



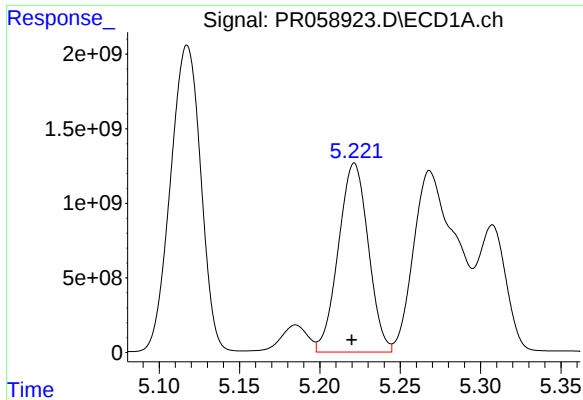
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 27098911274
Conc: 842404.68 ng/ml



#14 AR-1232-4

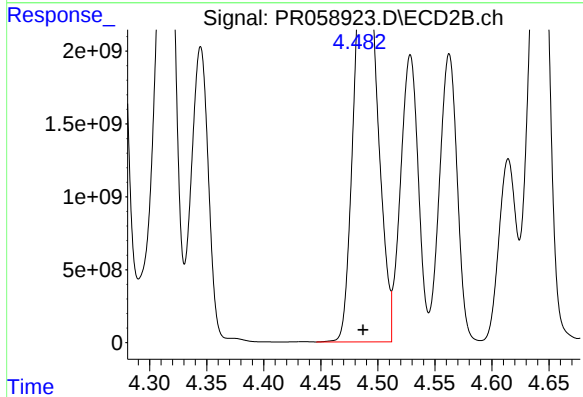
R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 34985419990
Conc: 960324.14 ng/ml



#15 AR-1232-5

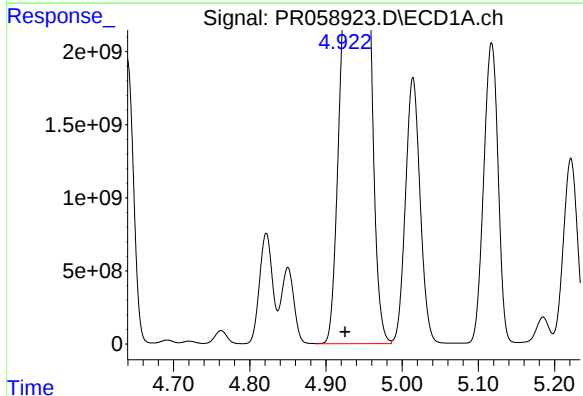
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 16419832359
Conc: 683154.97 ng

Instrument :
ECD_R
ClientSampleId :



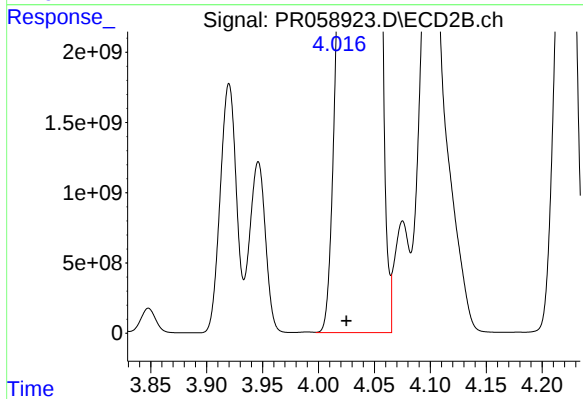
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 36139243206
Conc: 869802.83 ng/ml



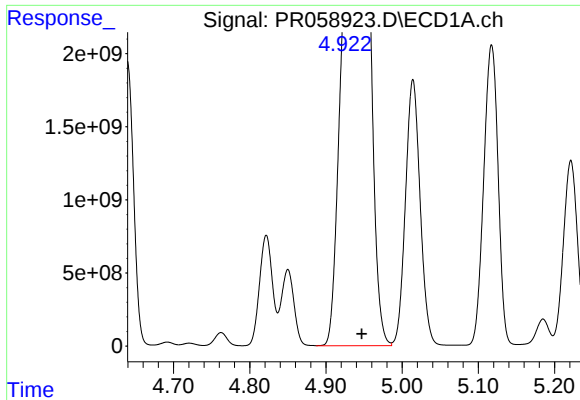
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.031 min
Response: 66004259628
Conc: 823984.51 ng/ml



#16 AR-1242-1

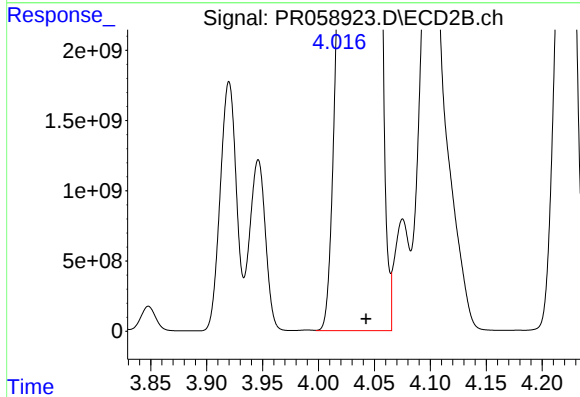
R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 62770716063
Conc: 632245.01 ng/ml



#17 AR-1242-2

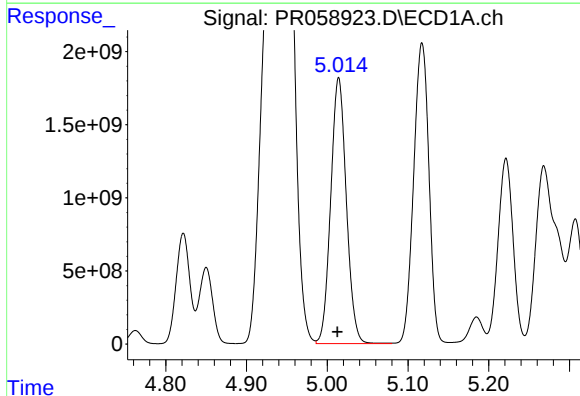
R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 66004259628
Conc: 585983.97 ng

Instrument :
ECD_R
ClientSampleId :



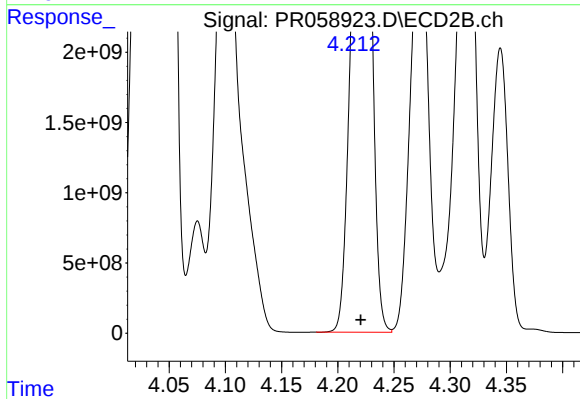
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.011 min
Response: 62770716063
Conc: 435296.08 ng/ml



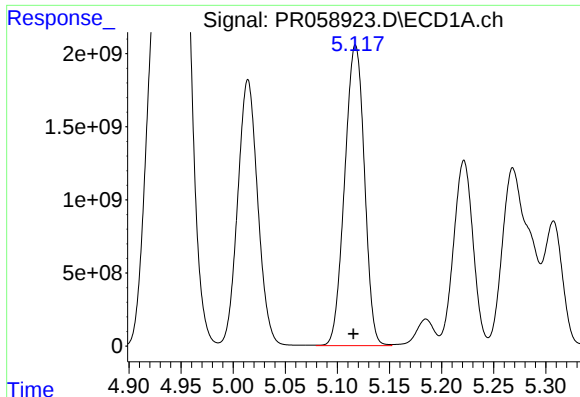
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 24466732607
Conc: 334489.81 ng/ml



#18 AR-1242-3

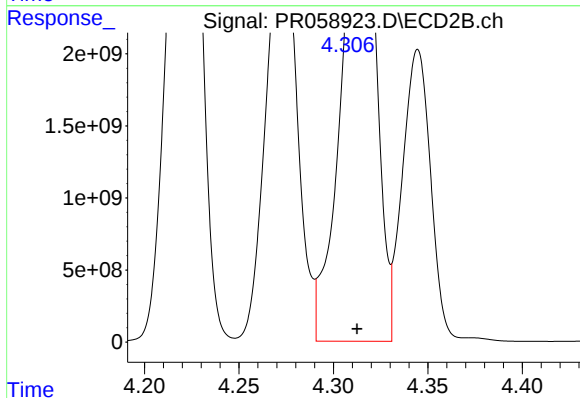
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 35203134257
Conc: 465431.06 ng/ml



#19 AR-1242-4

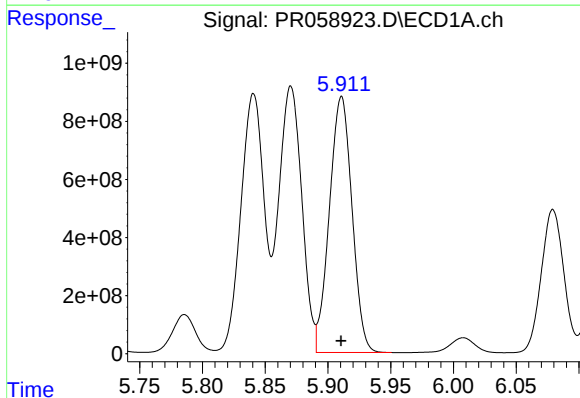
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 27098911274
Conc: 465872.51 ng

Instrument :
ECD_R
ClientSampleId :



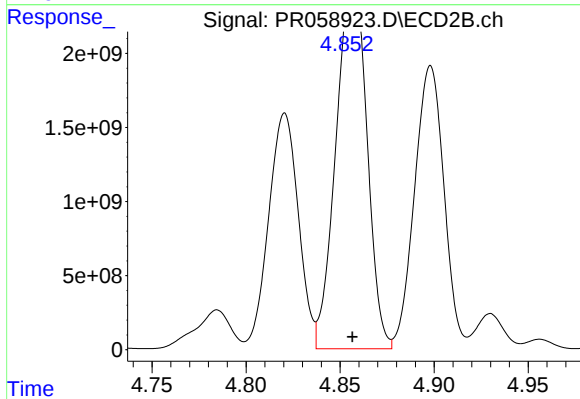
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 34985419990
Conc: 468154.49 ng/ml



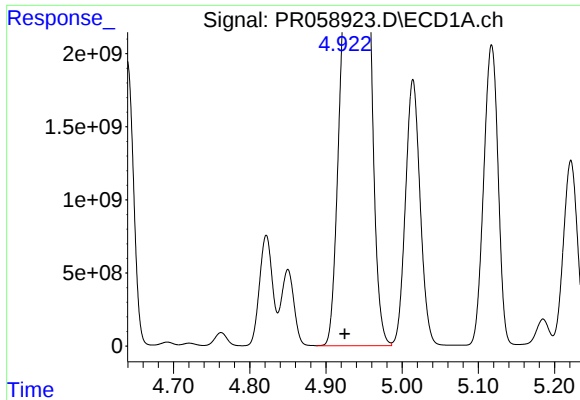
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 11060343834
Conc: 205255.30 ng/ml



#20 AR-1242-5

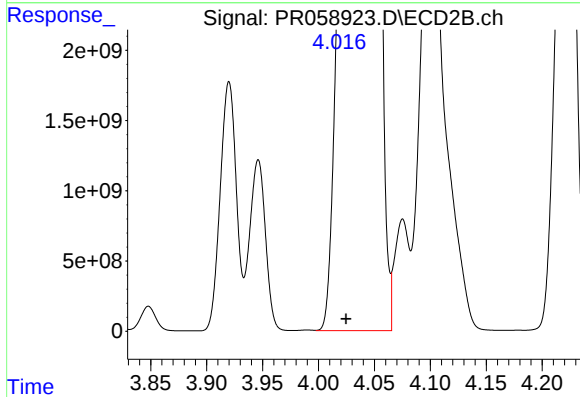
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 27135996594
Conc: 294948.85 ng/ml



#21 AR-1248-1

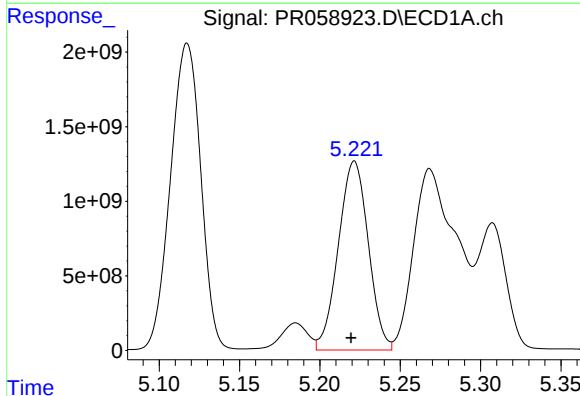
R.T.: 4.956 min
Delta R.T.: 0.031 min
Response: 66004259628
Conc: 1069711.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



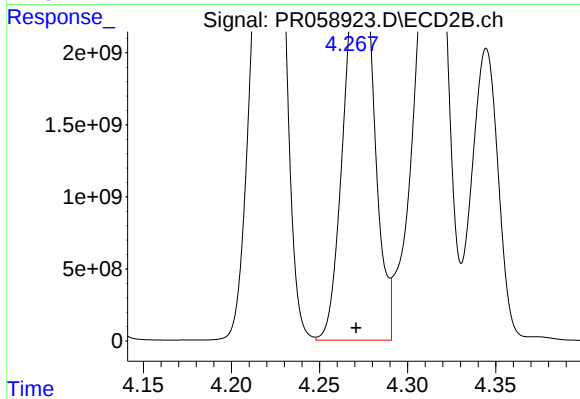
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 62770716063
Conc: 820632.70 ng/ml



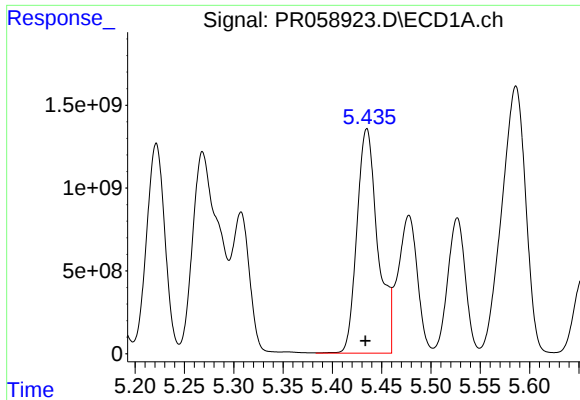
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 16419832359
Conc: 203048.25 ng/ml



#22 AR-1248-2

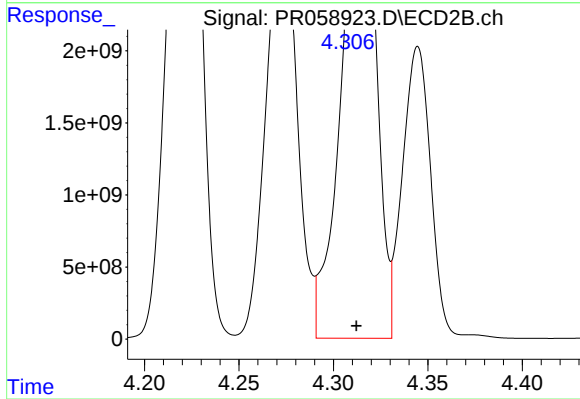
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 29431522761
Conc: 264164.88 ng/ml



#23 AR-1248-3

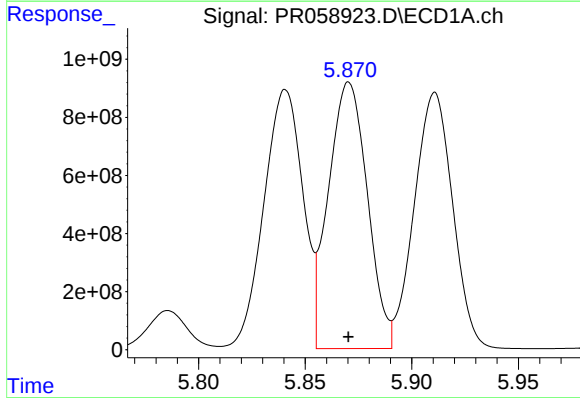
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 19986088875
Conc: 216837.14 ng

Instrument :
ECD_R
ClientSampleId :



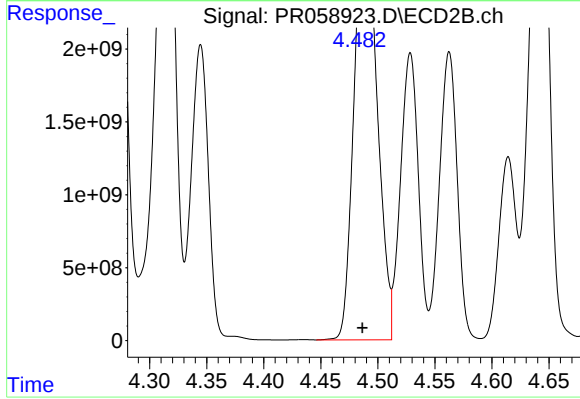
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 34985419990
Conc: 310683.80 ng/ml



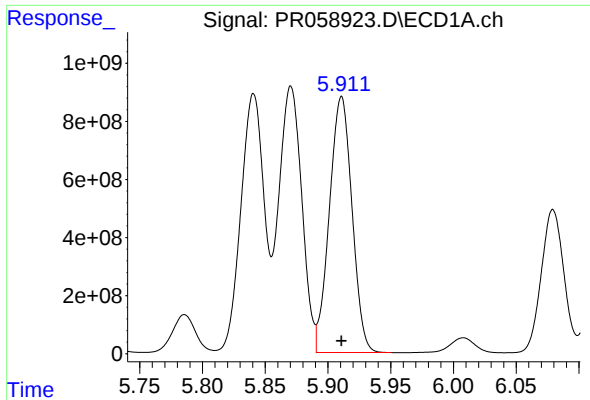
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 11653003870
Conc: 122733.68 ng/ml



#24 AR-1248-4

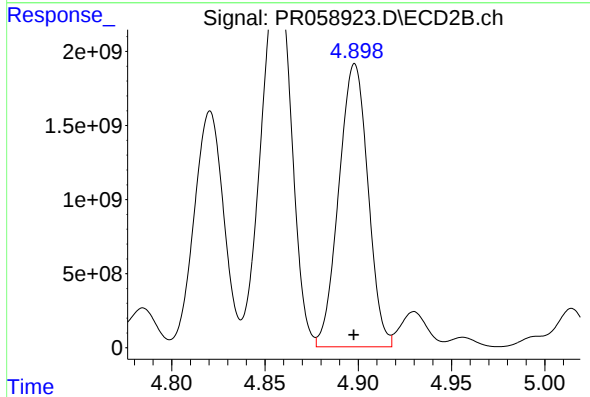
R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 36139243206
Conc: 264199.04 ng/ml



#25 AR-1248-5

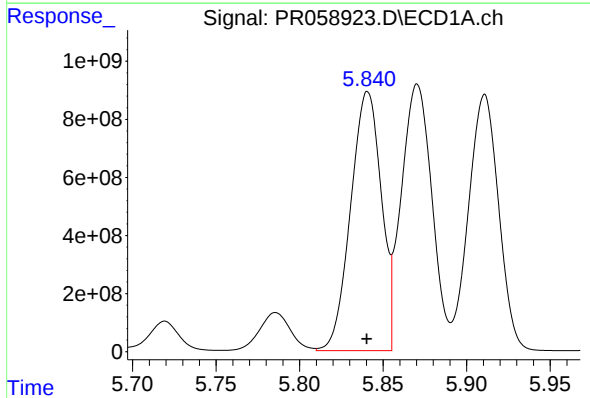
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 11060343834
Conc: 120918.29 ng

Instrument :
ECD_R
ClientSampleId :



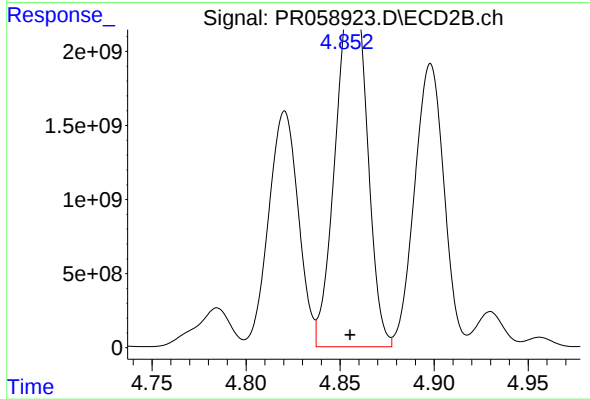
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 20784982835
Conc: 162561.74 ng/ml



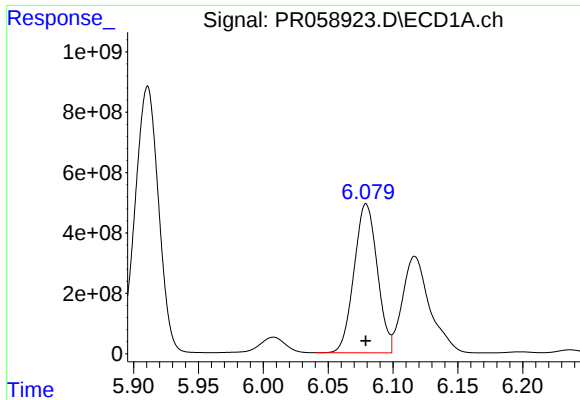
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 11382450510
Conc: 116726.38 ng/ml



#26 AR-1254-1

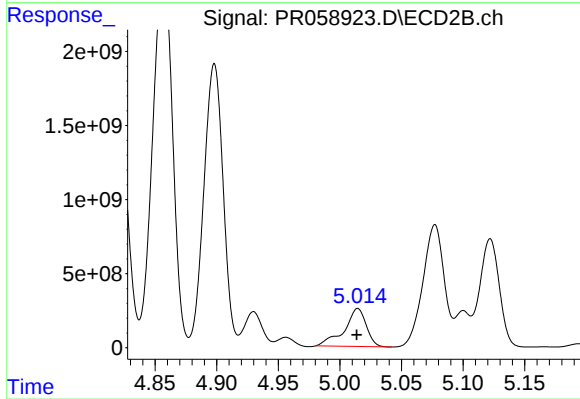
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 27135996594
Conc: 133167.95 ng/ml



#27 AR-1254-2

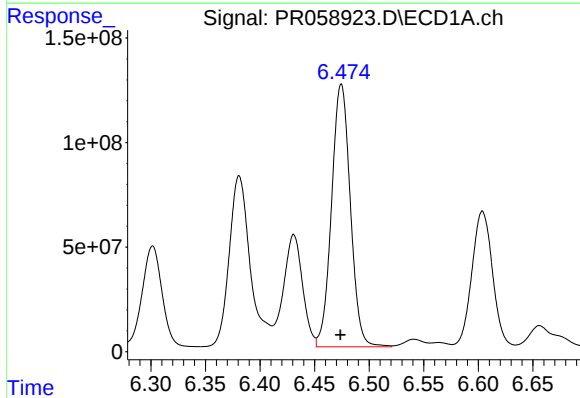
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 6147332271
Conc: 41845.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



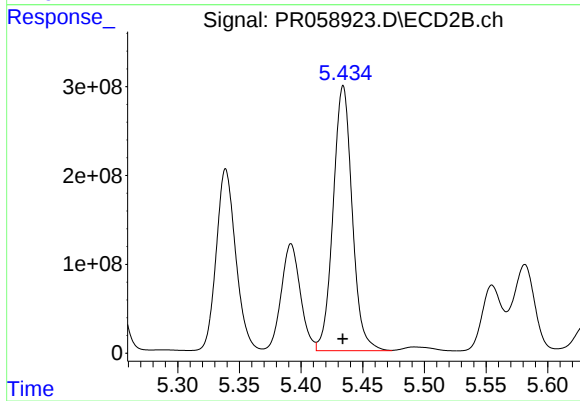
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3179787736
Conc: 18139.23 ng/ml



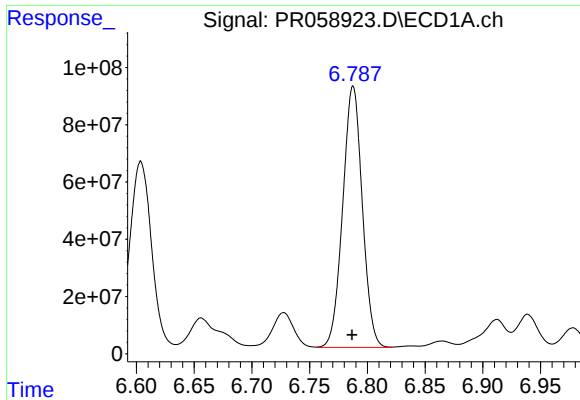
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1505642092
Conc: 9949.90 ng/ml



#28 AR-1254-3

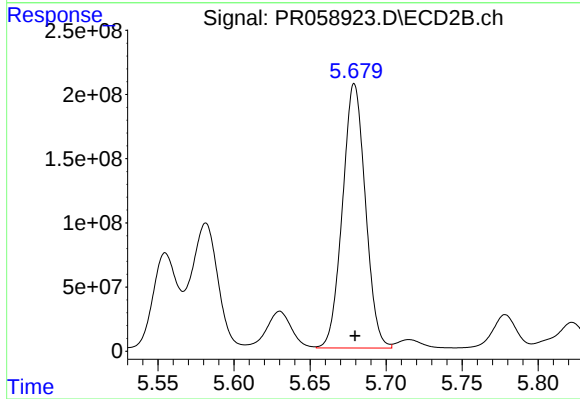
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3206922411
Conc: 11212.06 ng/ml



#29 AR-1254-4

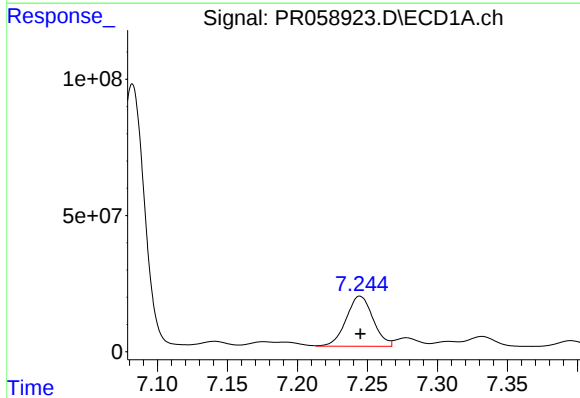
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1077735651
Conc: 9774.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



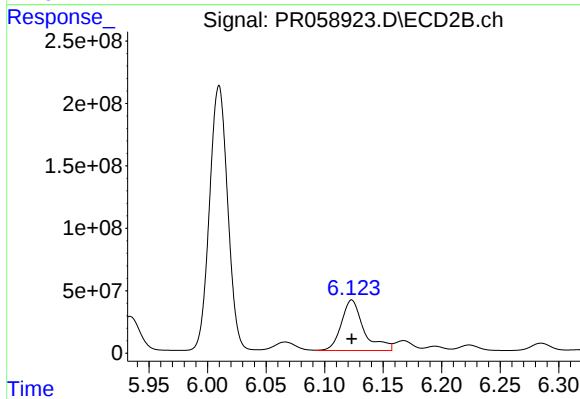
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2159636933
Conc: 12761.48 ng/ml



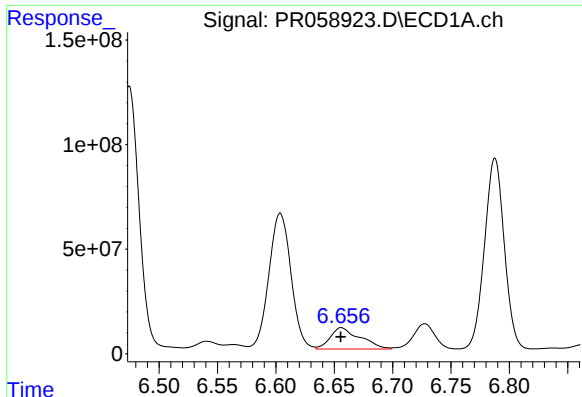
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 245577887
Conc: 2018.83 ng/ml



#30 AR-1254-5

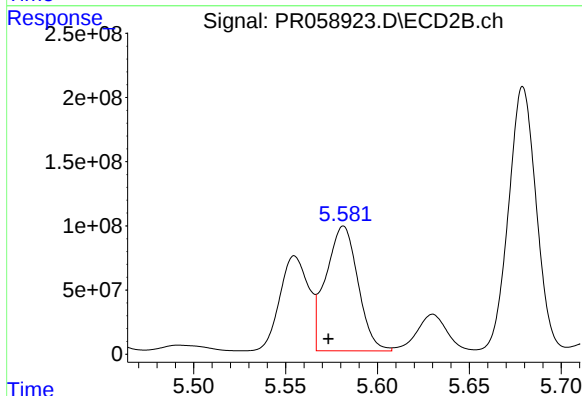
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 540612044
Conc: 2134.67 ng/ml



#31 AR-1260-1

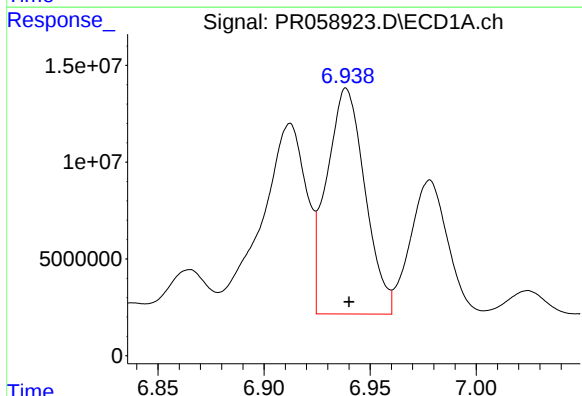
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 180916957
Conc: 1522.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



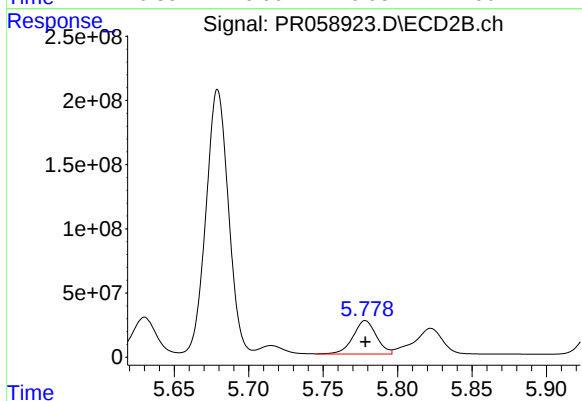
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 1181348629
Conc: 5855.18 ng/ml



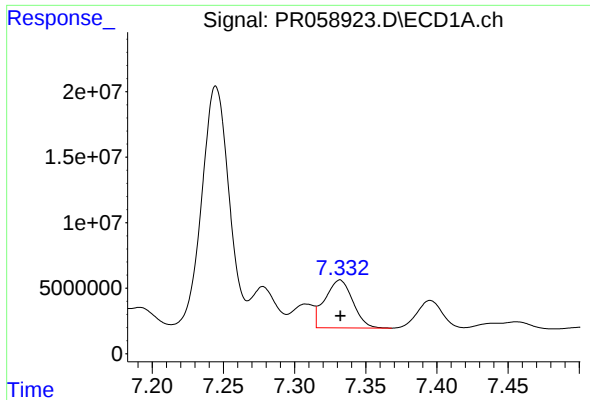
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 146273446
Conc: 1072.63 ng/ml



#32 AR-1260-2

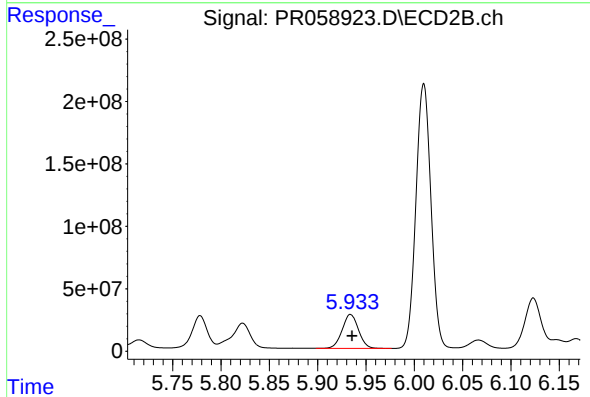
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 284867803
Conc: 1184.36 ng/ml



#33 AR-1260-3

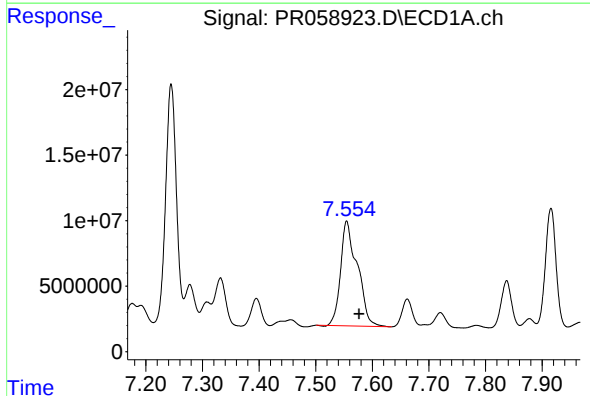
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 49875984
Conc: 479.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



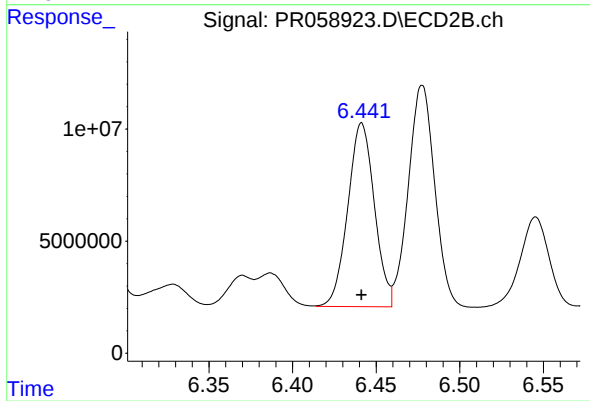
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 319227780
Conc: 1393.79 ng/ml



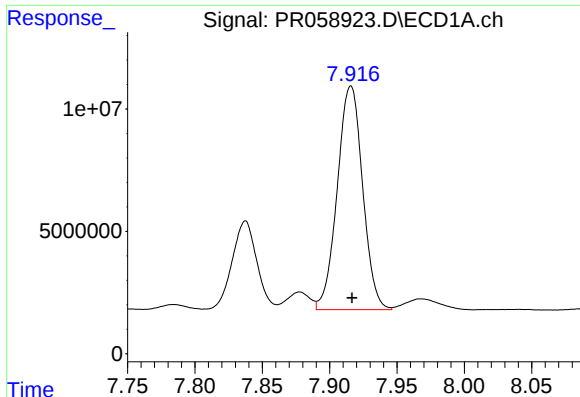
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 164772069
Conc: 1386.10 ng/ml



#34 AR-1260-4

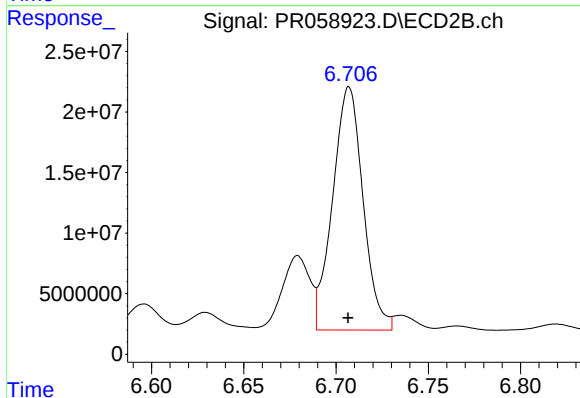
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 90655590
Conc: 481.03 ng/ml



#35 AR-1260-5

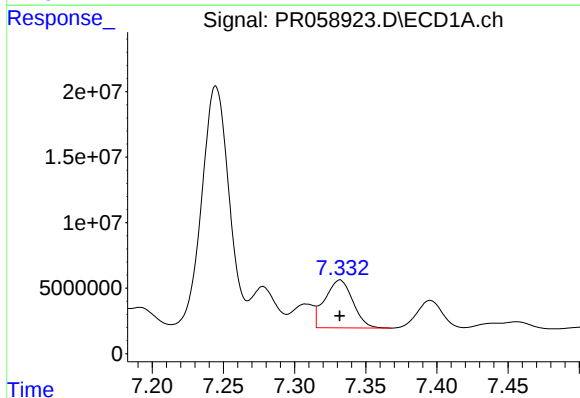
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 119899989
Conc: 539.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



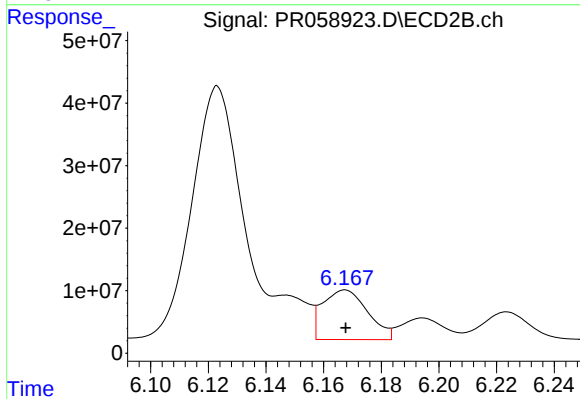
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 231002107
Conc: 534.05 ng/ml



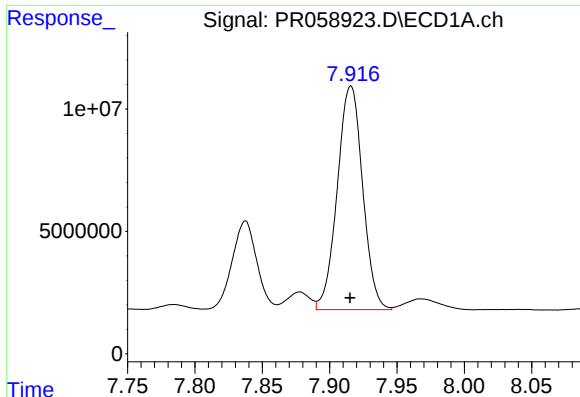
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 49875984
Conc: 334.64 ng/ml



#36 AR-1262-1

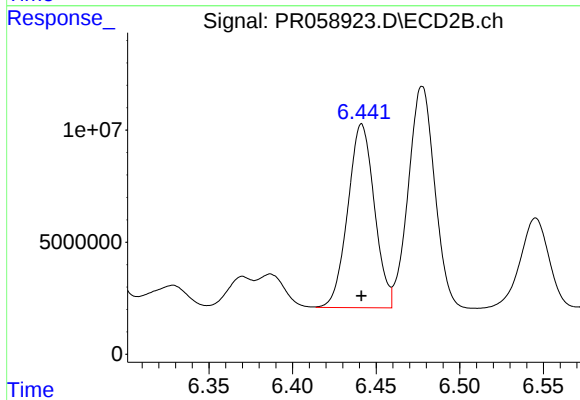
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 85971128
Conc: 316.94 ng/ml



#37 AR-1262-2

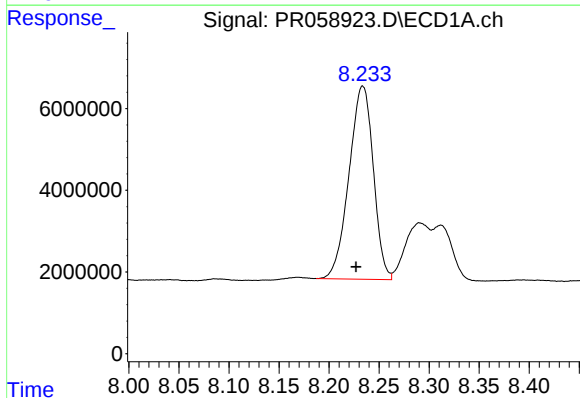
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 119899989
Conc: 470.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



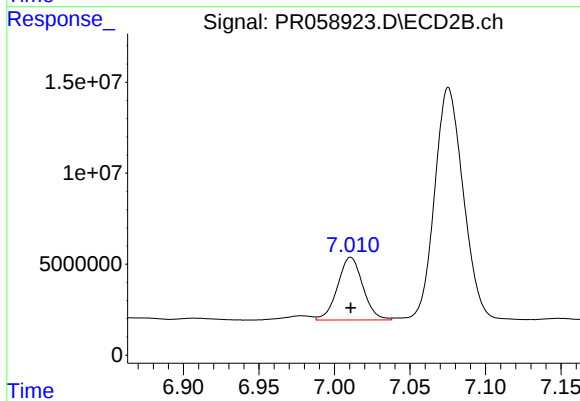
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 90655590
Conc: 370.27 ng/ml



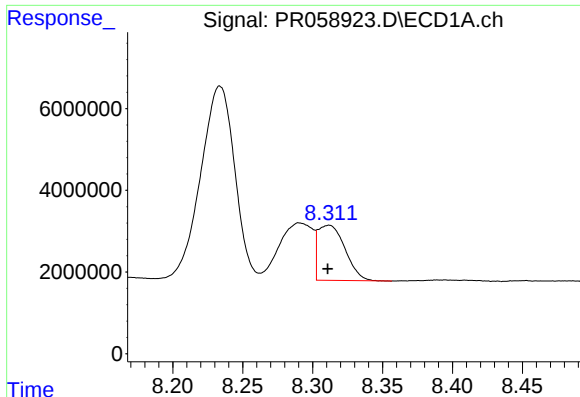
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 79889691
Conc: 442.16 ng/ml



#38 AR-1262-3

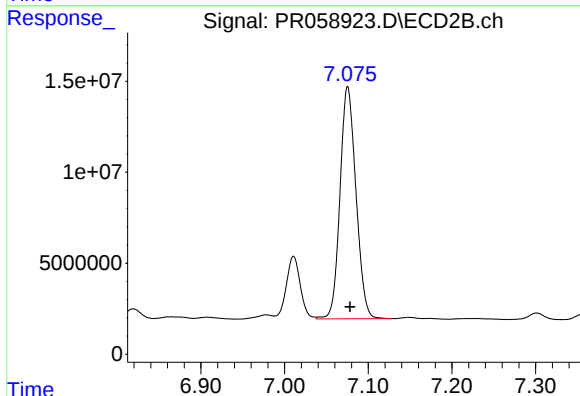
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 40080569
Conc: 215.66 ng/ml



#39 AR-1262-4

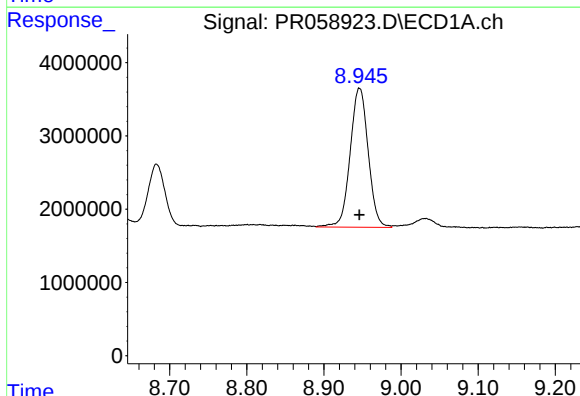
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 18171546
Conc: 221.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



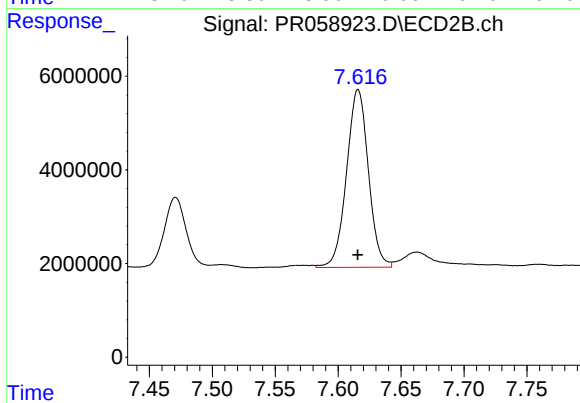
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 169098072
Conc: 480.38 ng/ml



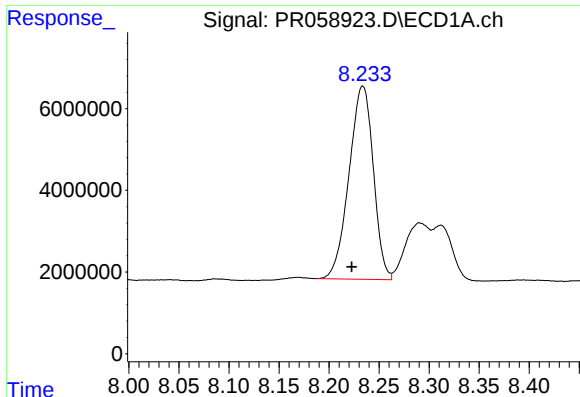
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 30903824
Conc: 308.14 ng/ml



#40 AR-1262-5

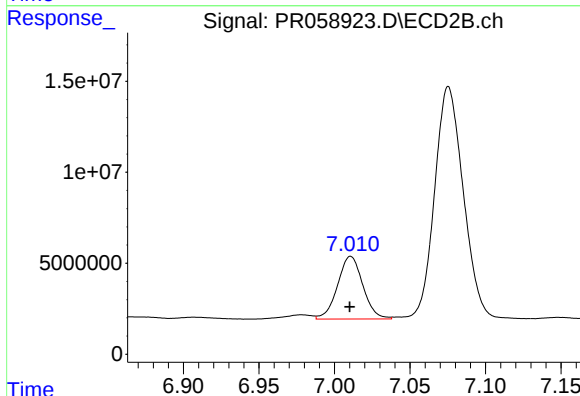
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 45856301
Conc: 290.91 ng/ml



#41 AR-1268-1

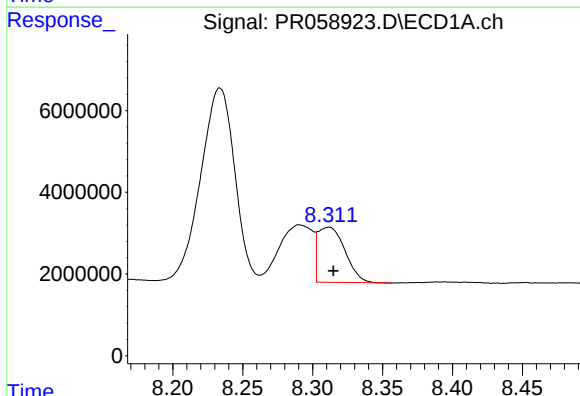
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 79889691
Conc: 191.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



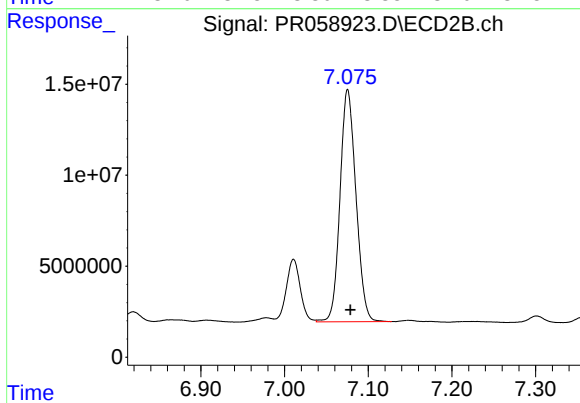
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 40080569
Conc: 51.74 ng/ml



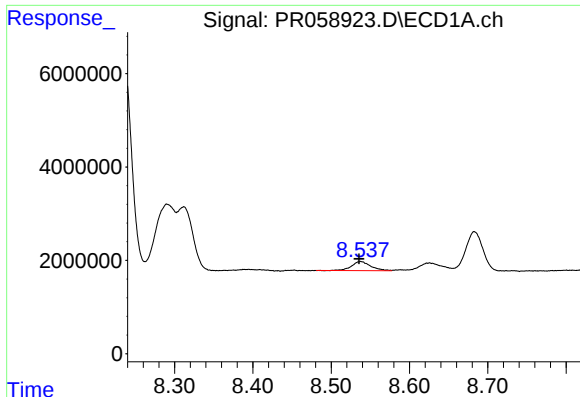
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 18171546
Conc: 47.91 ng/ml



#42 AR-1268-2

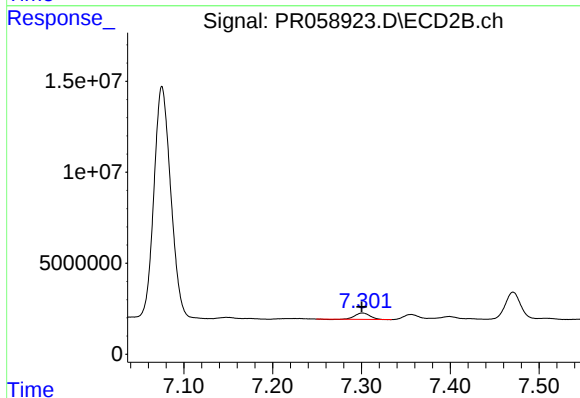
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 169098072
Conc: 240.06 ng/ml



#43 AR-1268-3

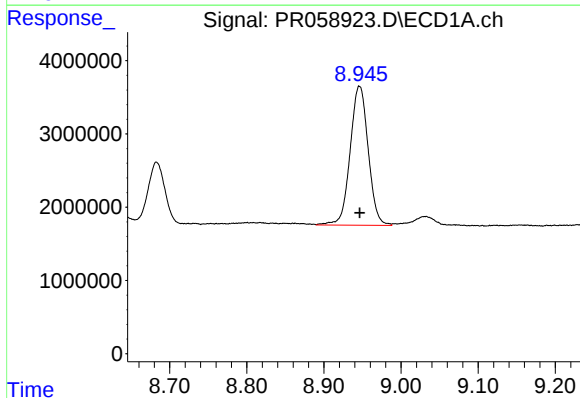
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 3309027
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



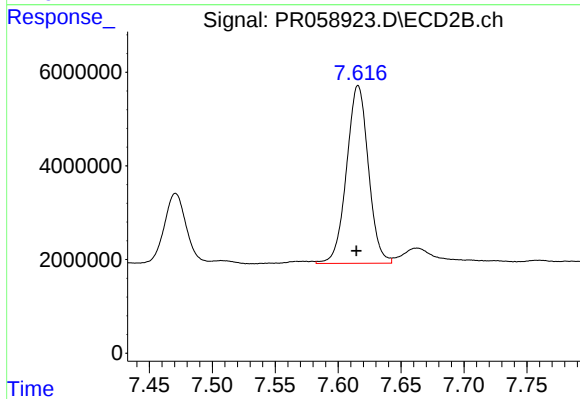
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 4122366
Conc: 6.79 ng/ml



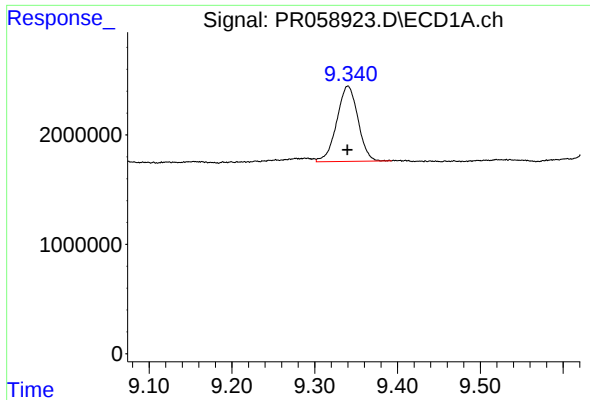
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 30903824
Conc: 208.70 ng/ml



#44 AR-1268-4

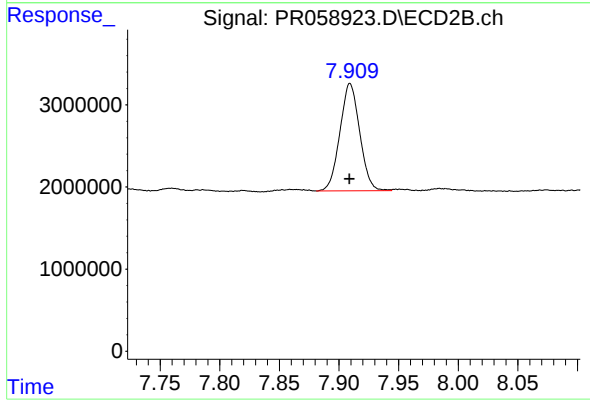
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 45856301
Conc: 191.20 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 12260327
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 15121914
Conc: 7.99 ng/ml