

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
 Data File : PR059455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 12:21
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:58:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	55453590	81188696	20.442	20.418
2)	SA Decachlor...	9.666	8.144	79854671	125.2E6	38.181	39.235
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	32891425	52213774	379.727	376.062
4)	L1 AR-1016-2	4.950	4.037	46665344	75636345	392.603	392.574
5)	L1 AR-1016-3	5.015	4.215	30316619	39287688	396.376	386.991
6)	L1 AR-1016-4	5.118	4.265	24221986	31014579	389.311	403.822
7)	L1 AR-1016-5	5.437	4.481	23720406	40873292	385.895	397.746
8)	L2 AR-1221-1	3.914	3.131	4246831	5129410	125.377	115.673
9)	L2 AR-1221-2	4.006	3.218	5295595	6857484	220.670	217.123
10)	L2 AR-1221-3	4.084	3.294	20648205	28648715	276.352	264.542
11)	L3 AR-1232-1	4.084	3.294	20648205	28648715	320.417	316.912
12)	L3 AR-1232-2	4.640	4.037	25010855	75636345	838.950	877.366
13)	L3 AR-1232-3	4.950	4.215	46665344	39287688	829.529	890.437
14)	L3 AR-1232-4	5.118	4.307	24221986	37232793	837.648	974.008
15)	L3 AR-1232-5	5.222	4.481	19311092	40873292	912.199	918.414
16)	L4 AR-1242-1	4.927	4.019	32891425	52213774	446.050	454.461
17)	L4 AR-1242-2	4.950	4.037	46665344	75636345	461.601	473.722
18)	L4 AR-1242-3	5.015	4.215	30316619	39287688	464.538	466.516
19)	L4 AR-1242-4	5.118	4.307	24221986	37232793	454.013	467.302
20)	L4 AR-1242-5	5.913	4.849	6332145	39136677	117.791	378.610 #
21)	L5 AR-1248-1	4.927	4.019	32891425	52213774	584.625	601.323
22)	L5 AR-1248-2	5.222	4.265	19311092	31014579	264.890	264.524
23)	L5 AR-1248-3	5.437	4.307	23720406	37232793	276.222	310.048
24)	L5 AR-1248-4	5.873	4.481	7539575	40873292	79.228	277.541 #
25)	L5 AR-1248-5	5.913	4.892	6332145	9115397	68.669	61.722
26)	L6 AR-1254-1	5.843	4.849	20283404	39136677	214.731	173.729
27)	L6 AR-1254-2	6.083	5.008	17712753	27236616	121.326	141.609
28)	L6 AR-1254-3	6.477	5.447	8143673	53593347	52.773	170.602 #
29)	L6 AR-1254-4	6.791	5.674	5322025	3944870	46.015	20.365 #
30)	L6 AR-1254-5	7.249	6.116	56365182	103.9E6	455.094	385.628
31)	L7 AR-1260-1	6.659	5.567	43343910	82265099	370.162	385.001
32)	L7 AR-1260-2	6.943	5.772	49986489	97168177	360.222	377.864
33)	L7 AR-1260-3	7.336	5.929	38098069	91193361	368.930	387.010
34)	L7 AR-1260-4	7.581	6.434	43308446	75089893	369.721	388.619
35)	L7 AR-1260-5	7.921	6.700	81034862	171.4E6	356.593	382.354
36)	L8 AR-1262-1	7.336	6.161	38098069	80258087	252.559	277.796
37)	L8 AR-1262-2	7.921	6.434	81034862	75089893	309.925	294.308
38)	L8 AR-1262-3	8.240	7.003	53700886	36365699	293.598	189.724 #
39)	L8 AR-1262-4	8.319	7.069	14679556	120.8E6	167.223	331.757 #
40)	L8 AR-1262-5	8.955	7.609	24286928	39925599	243.288	247.643
41)	L9 AR-1268-1	8.240	7.003	53700886	36365699	125.827	45.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 12:21
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

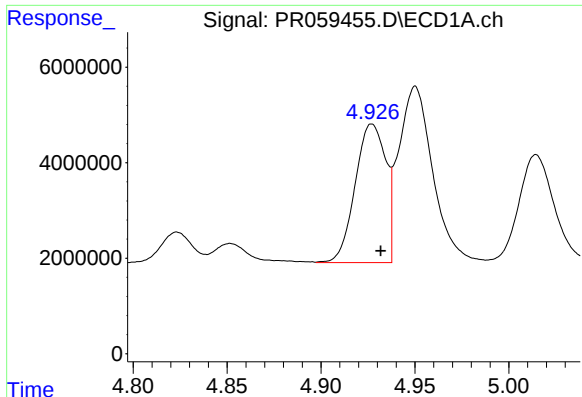
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:58:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	7.069	14679556	120.8E6	38.000	165.129 #
43) L9	AR-1268-3	8.542	7.293	1216116	2079502	3.611	3.317
44) L9	AR-1268-4	8.955	7.609	24286928	39925599	163.767	160.491
45) L9	AR-1268-5	9.349	7.903	6974249	9957616	6.441	5.114

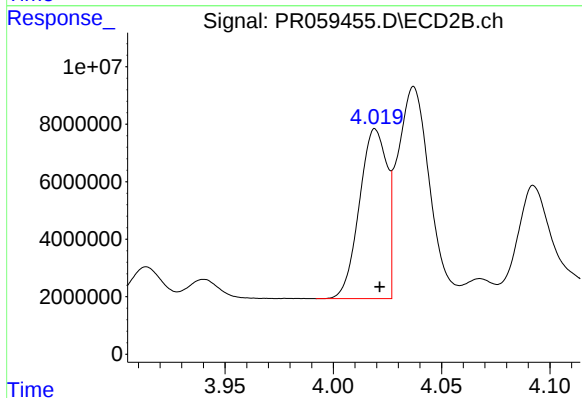
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

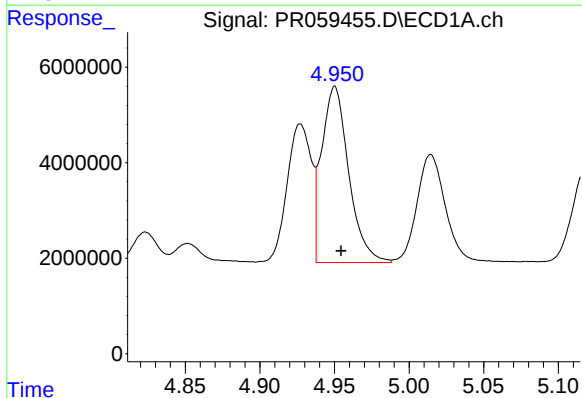
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 32891425
Conc: 379.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



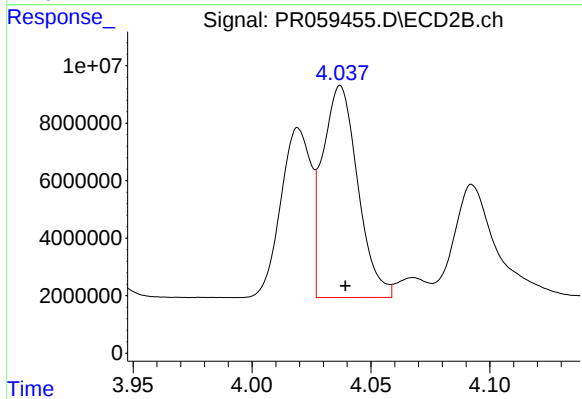
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 52213774
Conc: 376.06 ng/ml



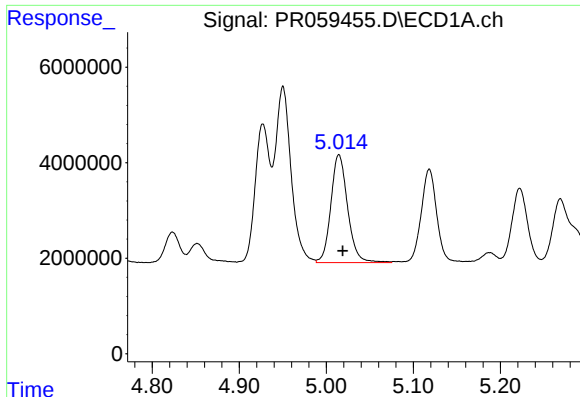
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 46665344
Conc: 392.60 ng/ml



#4 AR-1016-2

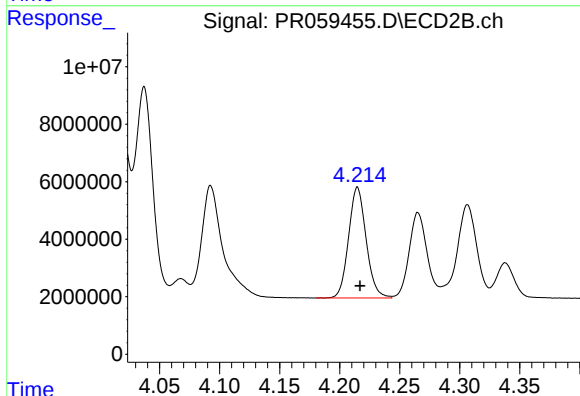
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 75636345
Conc: 392.57 ng/ml



#5 AR-1016-3

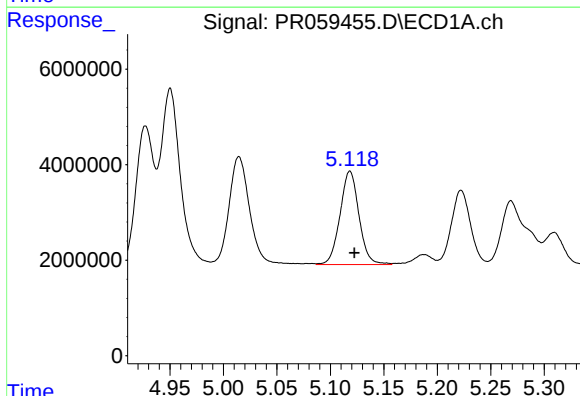
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 30316619
Conc: 396.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



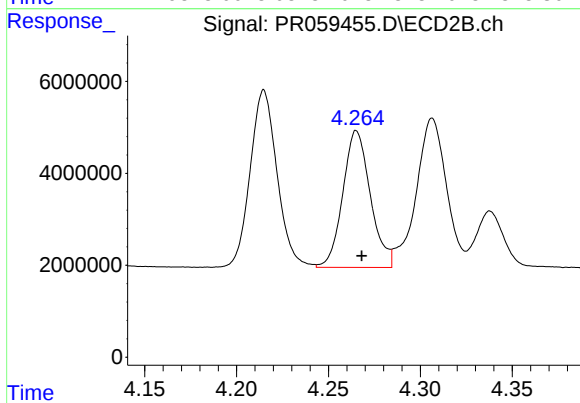
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 39287688
Conc: 386.99 ng/ml



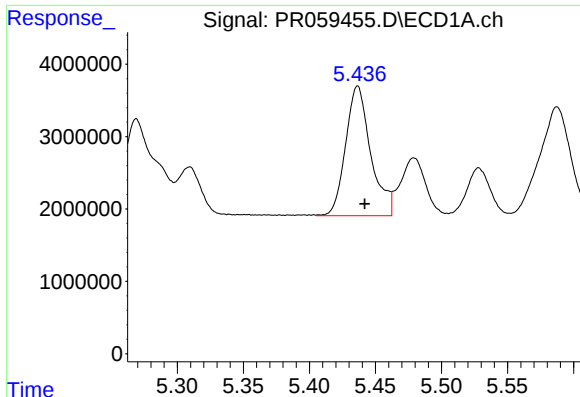
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 24221986
Conc: 389.31 ng/ml



#6 AR-1016-4

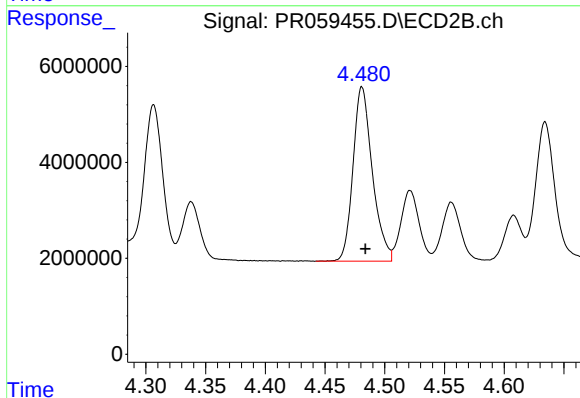
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 31014579
Conc: 403.82 ng/ml



#7 AR-1016-5

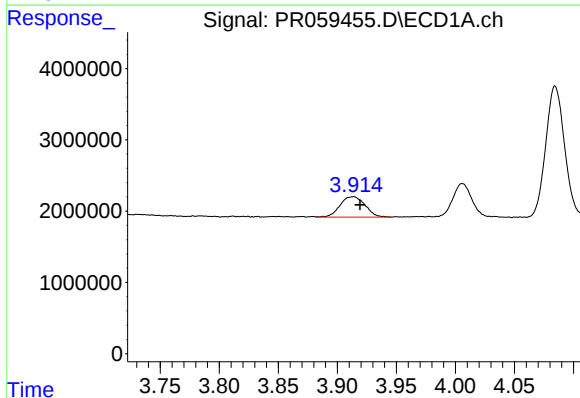
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 23720406
Conc: 385.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



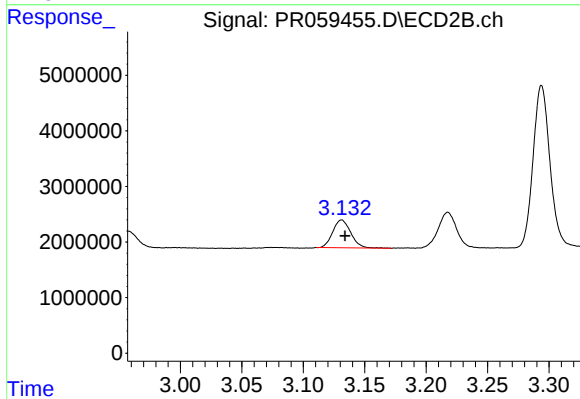
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 40873292
Conc: 397.75 ng/ml



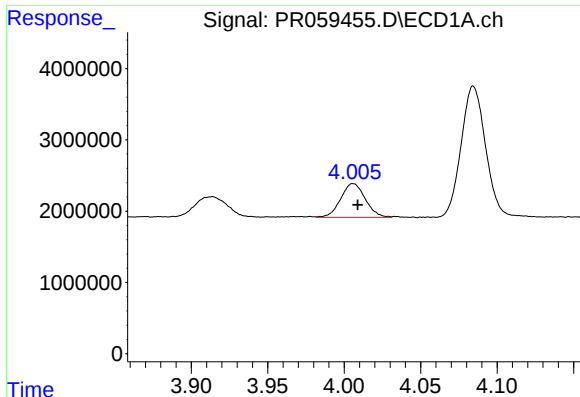
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 4246831
Conc: 125.38 ng/ml



#8 AR-1221-1

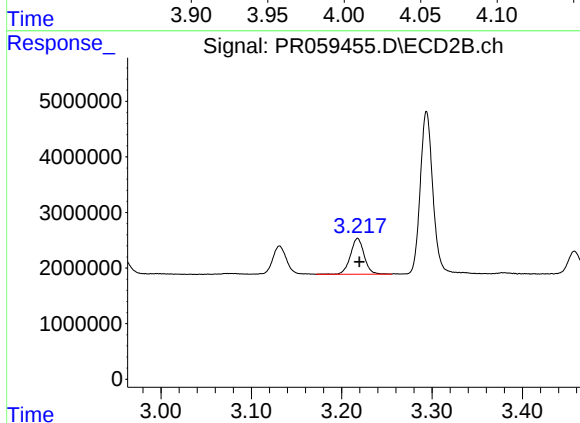
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5129410
Conc: 115.67 ng/ml



#9 AR-1221-2

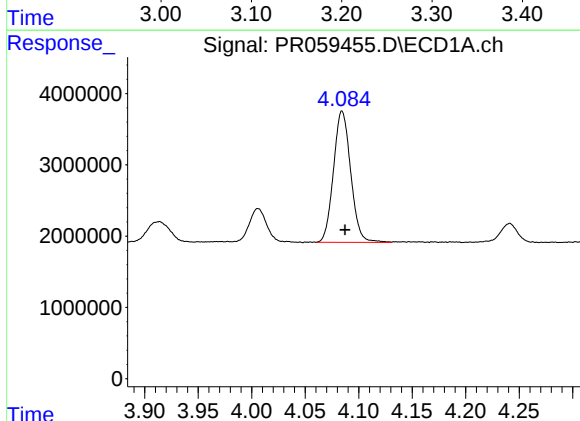
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 5295595
Conc: 220.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



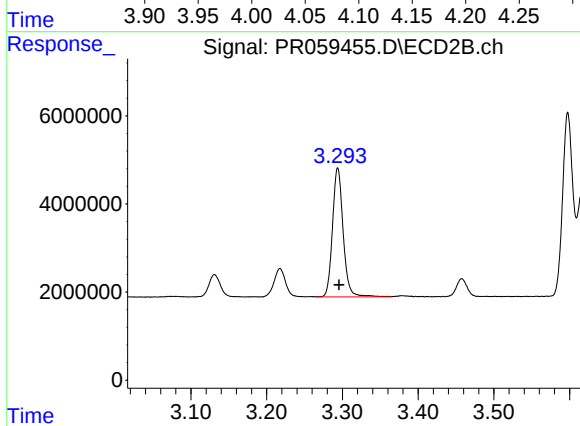
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 6857484
Conc: 217.12 ng/ml



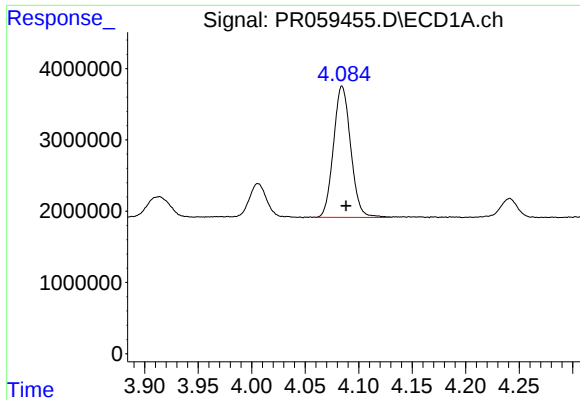
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 20648205
Conc: 276.35 ng/ml



#10 AR-1221-3

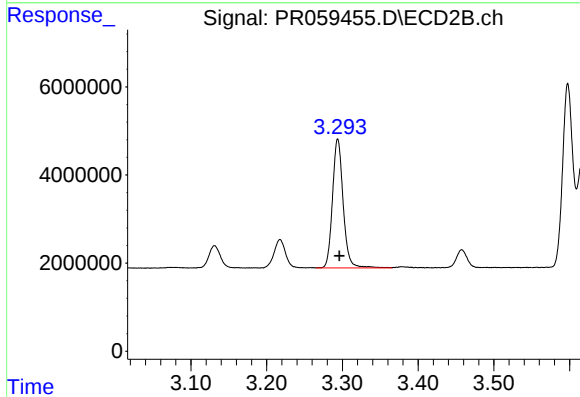
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28648715
Conc: 264.54 ng/ml



#11 AR-1232-1

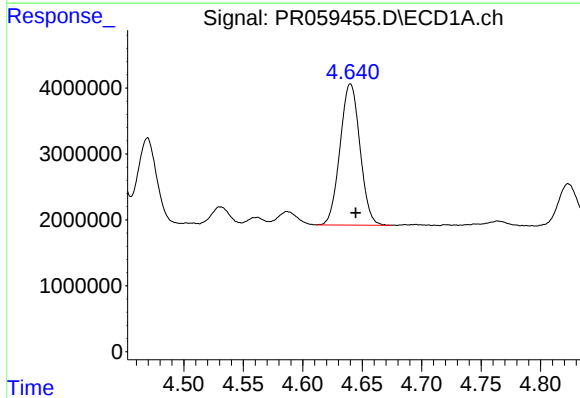
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 20648205
Conc: 320.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



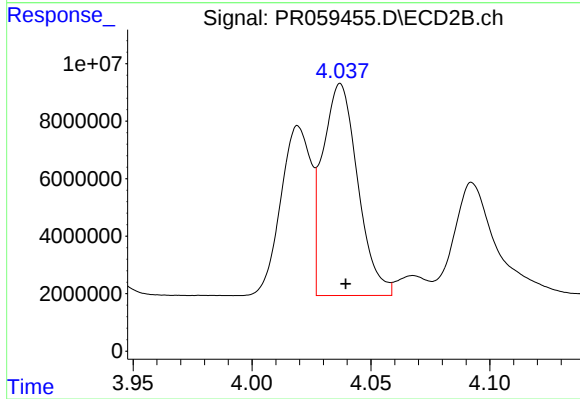
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28648715
Conc: 316.91 ng/ml



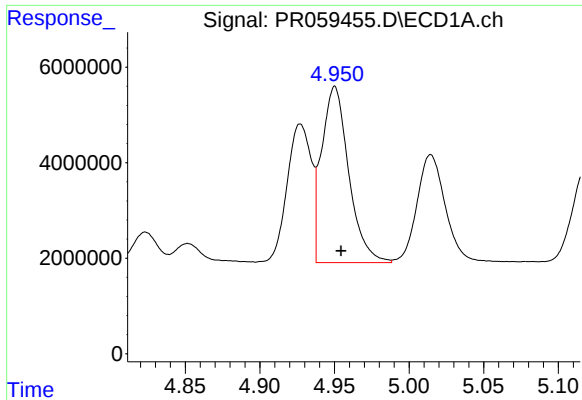
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 25010855
Conc: 838.95 ng/ml



#12 AR-1232-2

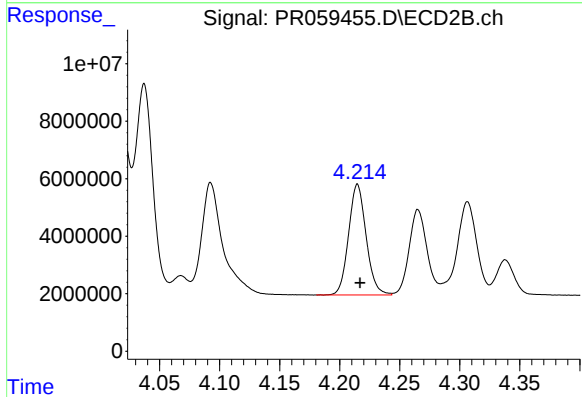
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 75636345
Conc: 877.37 ng/ml



#13 AR-1232-3

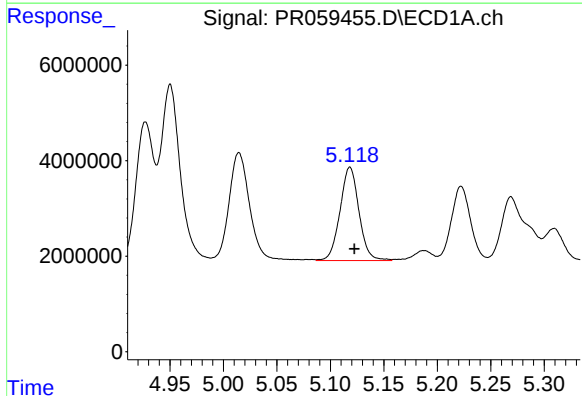
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 46665344
Conc: 829.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



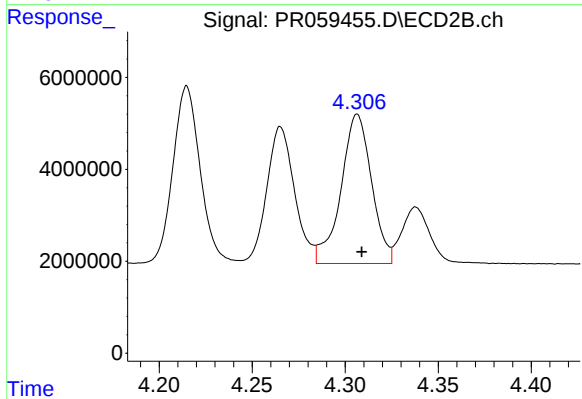
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 39287688
Conc: 890.44 ng/ml



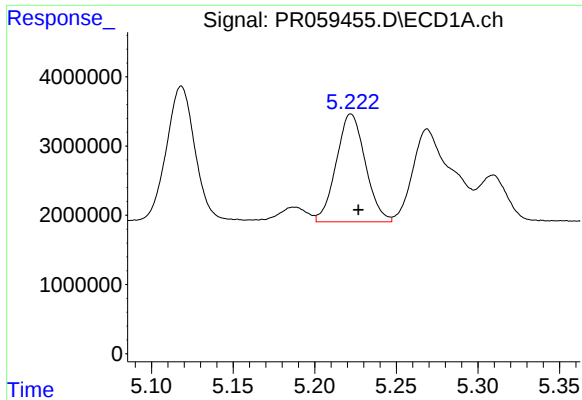
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 24221986
Conc: 837.65 ng/ml



#14 AR-1232-4

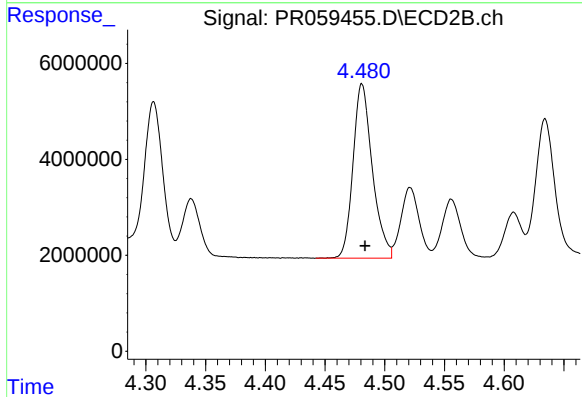
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37232793
Conc: 974.01 ng/ml



#15 AR-1232-5

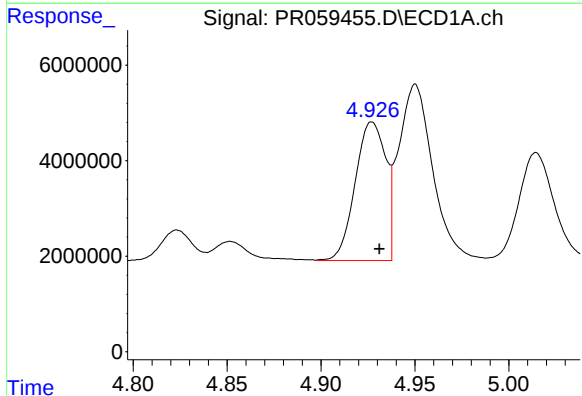
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 19311092
Conc: 912.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



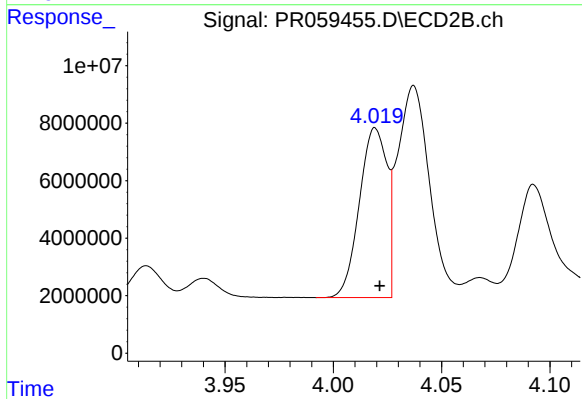
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 40873292
Conc: 918.41 ng/ml



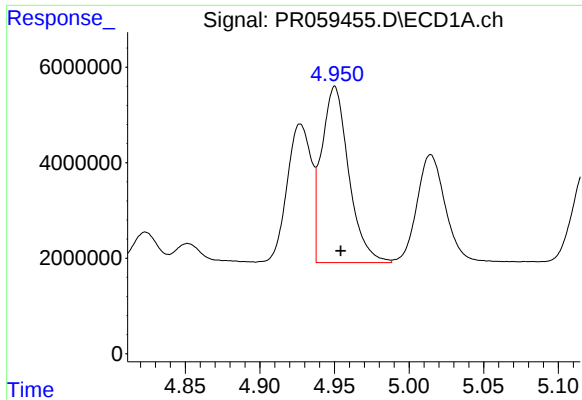
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 32891425
Conc: 446.05 ng/ml



#16 AR-1242-1

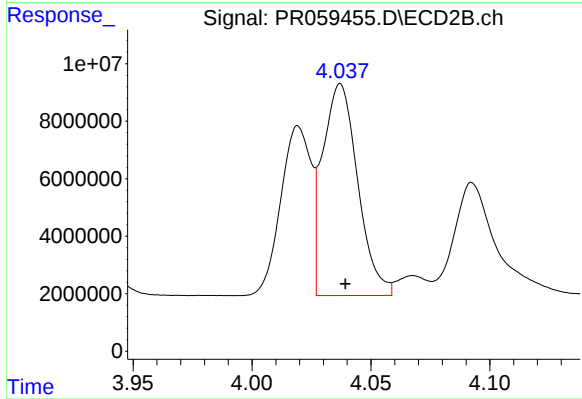
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 52213774
Conc: 454.46 ng/ml



#17 AR-1242-2

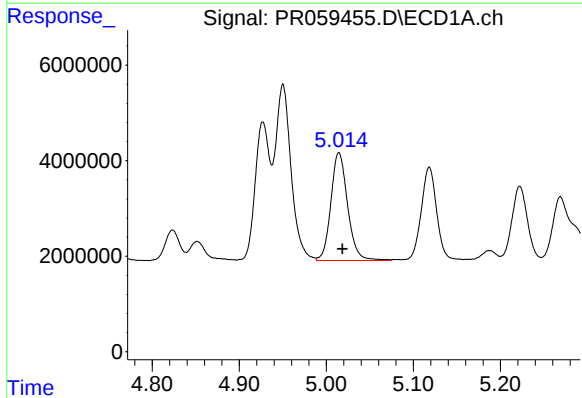
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 46665344
Conc: 461.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



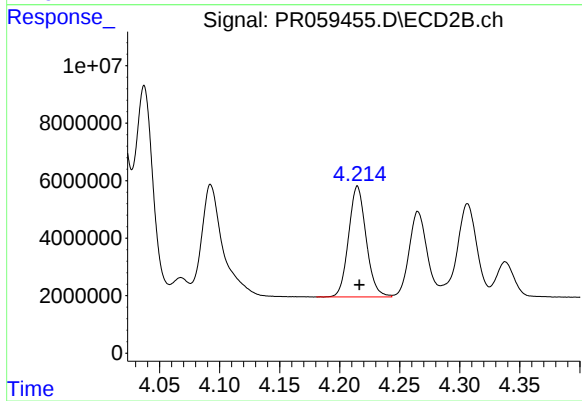
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 75636345
Conc: 473.72 ng/ml



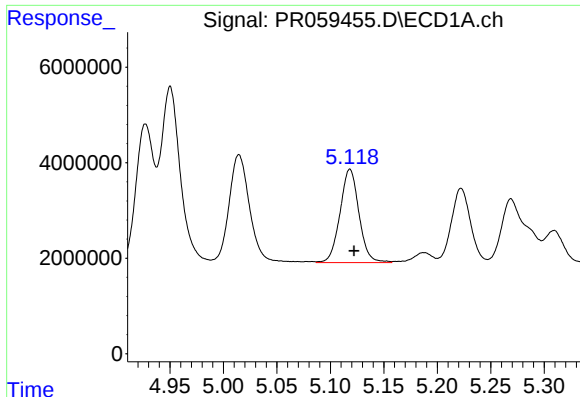
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 30316619
Conc: 464.54 ng/ml



#18 AR-1242-3

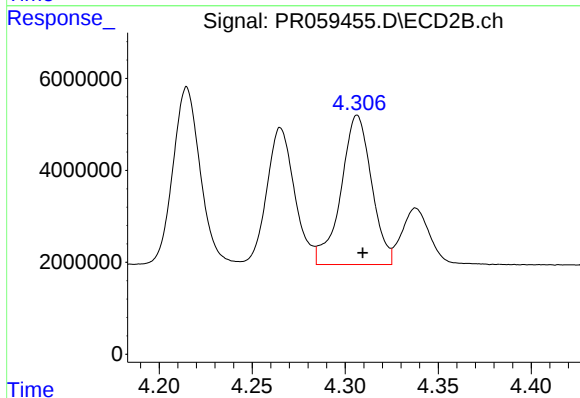
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 39287688
Conc: 466.52 ng/ml



#19 AR-1242-4

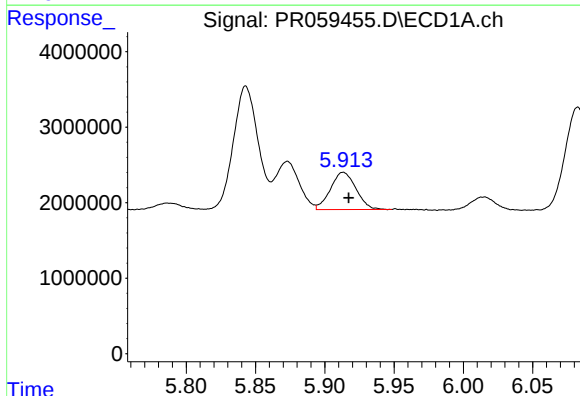
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 24221986
Conc: 454.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



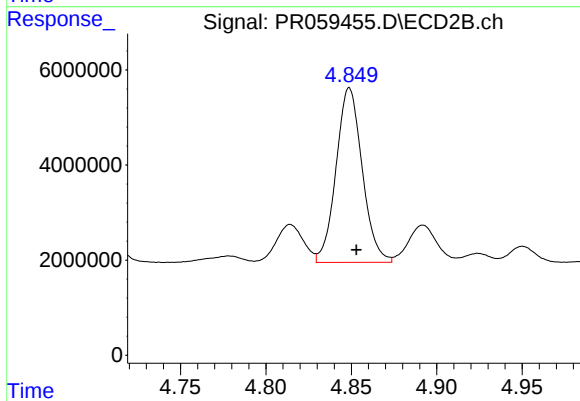
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 37232793
Conc: 467.30 ng/ml



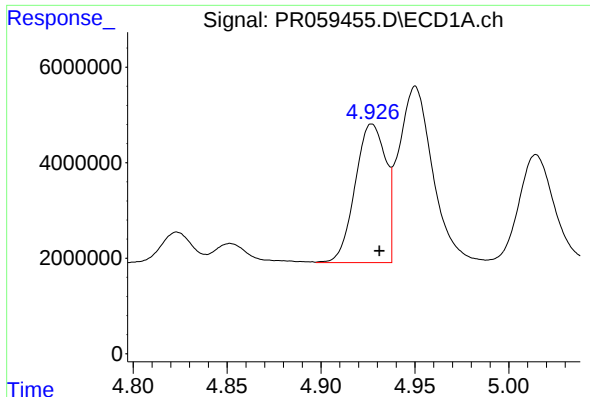
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6332145
Conc: 117.79 ng/ml



#20 AR-1242-5

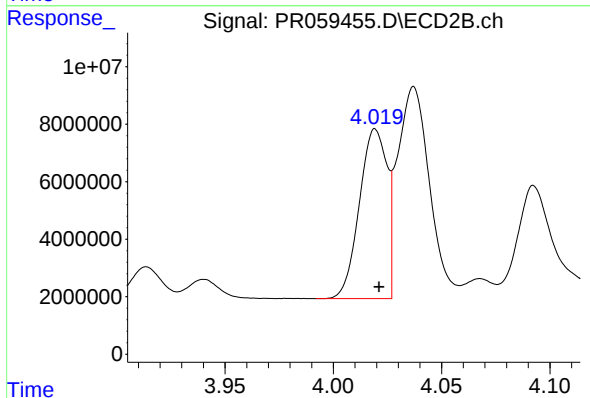
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 39136677
Conc: 378.61 ng/ml



#21 AR-1248-1

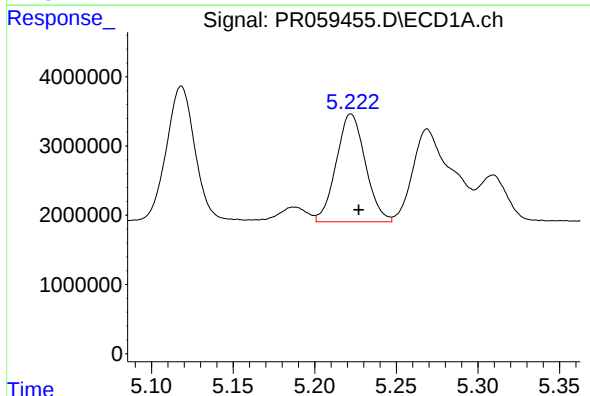
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 32891425
Conc: 584.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



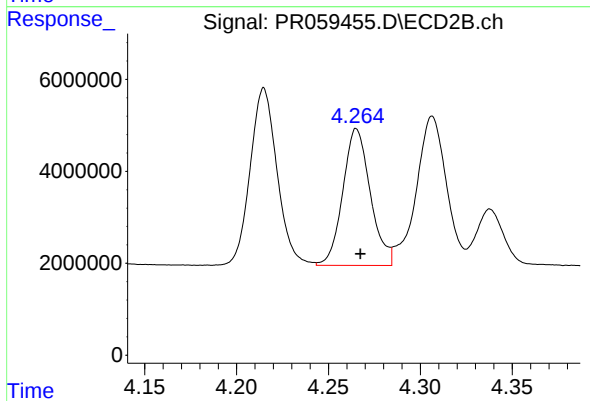
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 52213774
Conc: 601.32 ng/ml



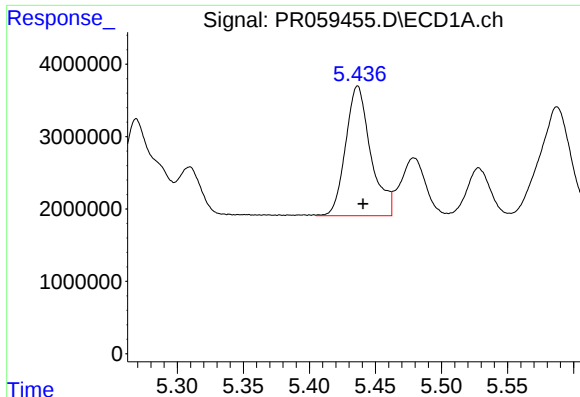
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 19311092
Conc: 264.89 ng/ml



#22 AR-1248-2

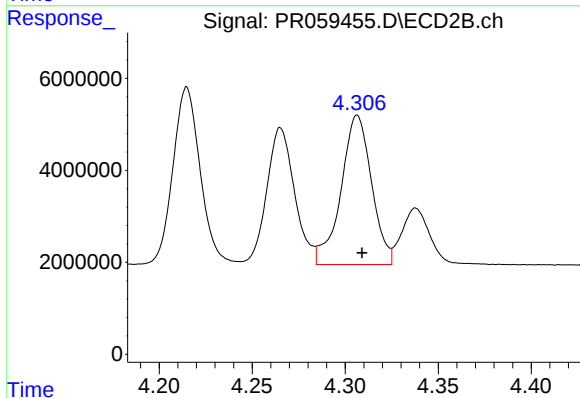
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 31014579
Conc: 264.52 ng/ml



#23 AR-1248-3

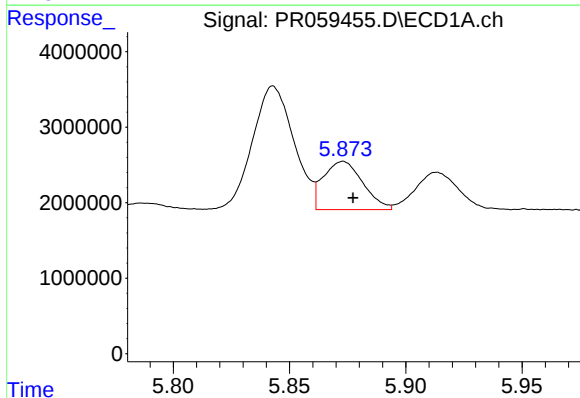
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 23720406
Conc: 276.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



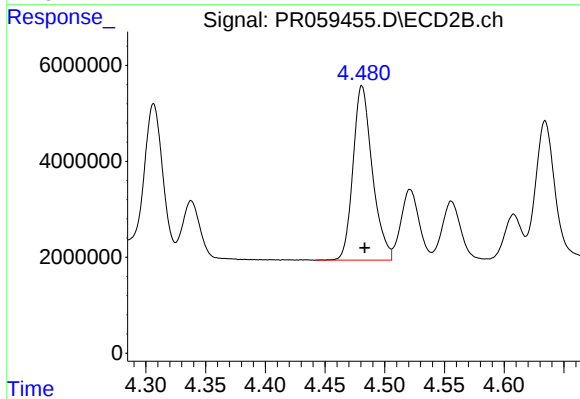
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 37232793
Conc: 310.05 ng/ml



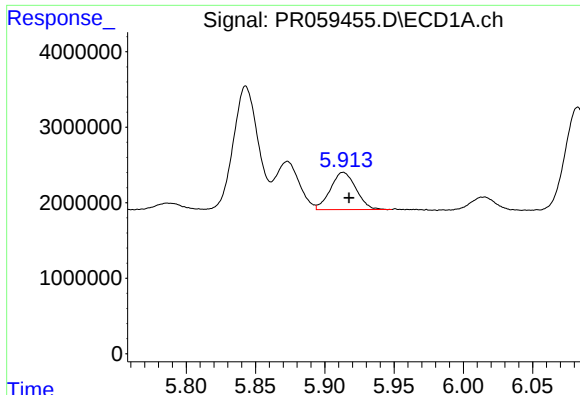
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 7539575
Conc: 79.23 ng/ml



#24 AR-1248-4

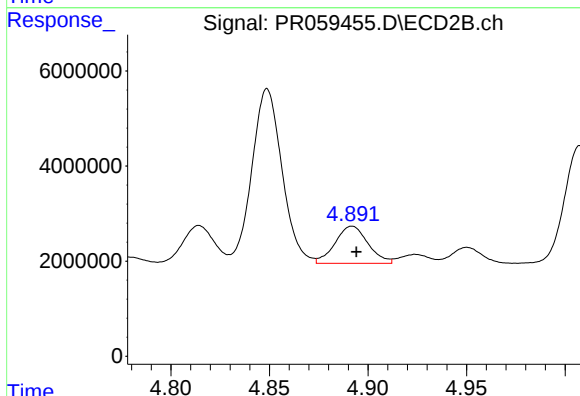
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 40873292
Conc: 277.54 ng/ml



#25 AR-1248-5

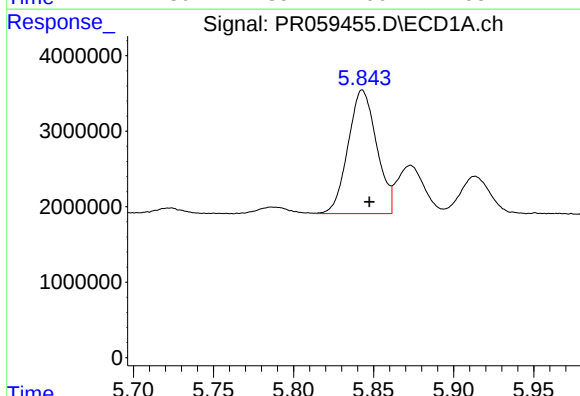
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6332145
Conc: 68.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



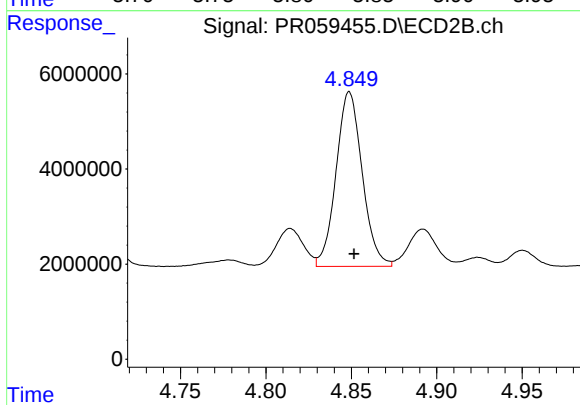
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 9115397
Conc: 61.72 ng/ml



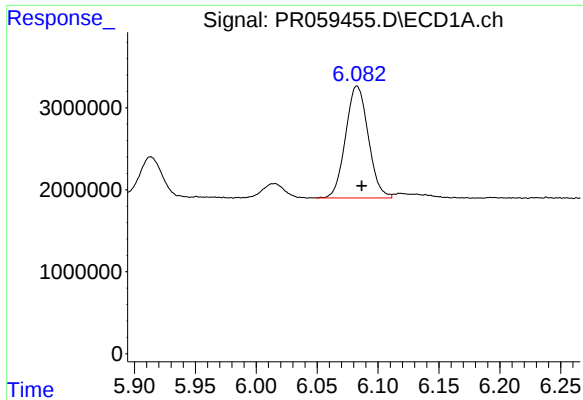
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 20283404
Conc: 214.73 ng/ml



#26 AR-1254-1

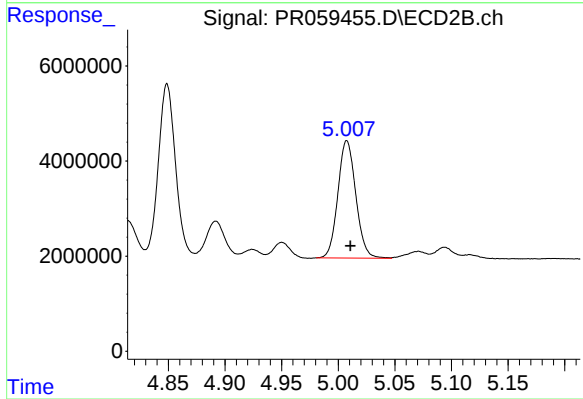
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 39136677
Conc: 173.73 ng/ml



#27 AR-1254-2

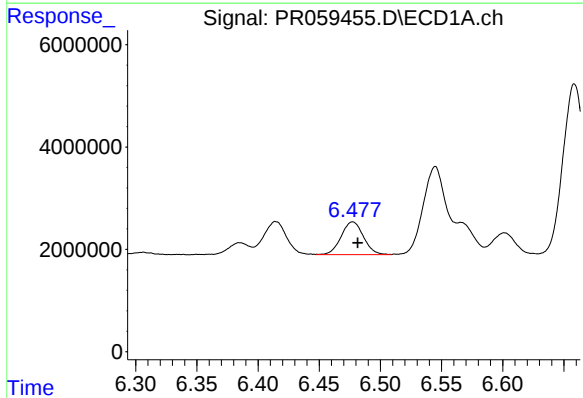
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 17712753
Conc: 121.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



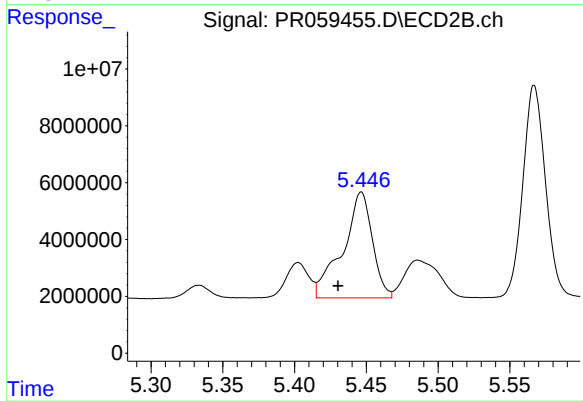
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 27236616
Conc: 141.61 ng/ml



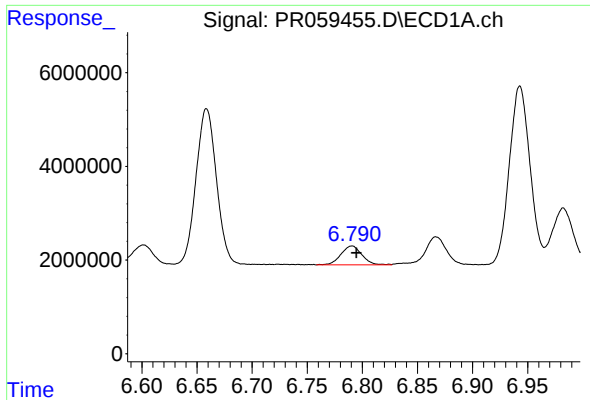
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 8143673
Conc: 52.77 ng/ml



#28 AR-1254-3

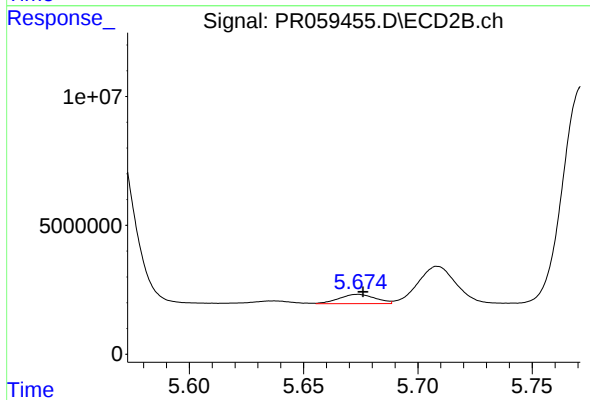
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 53593347
Conc: 170.60 ng/ml



#29 AR-1254-4

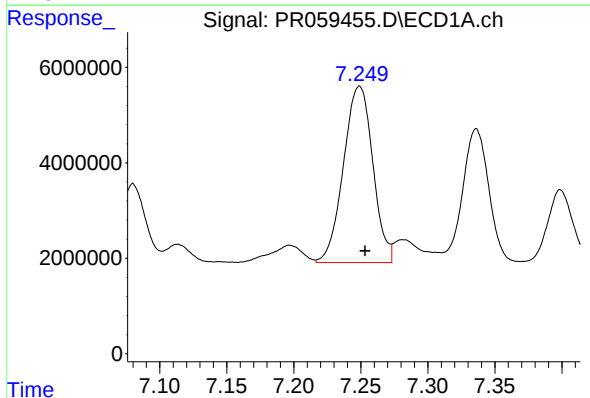
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5322025
Conc: 46.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



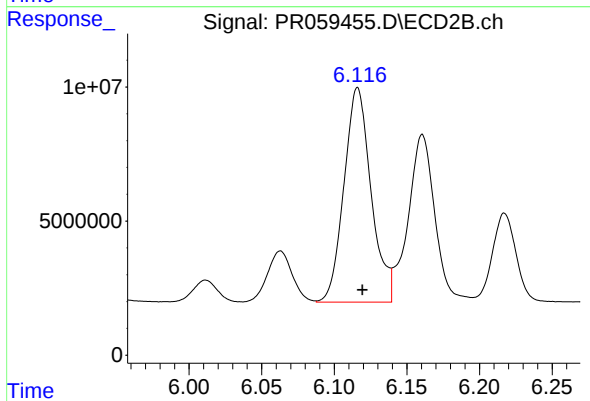
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 3944870
Conc: 20.36 ng/ml



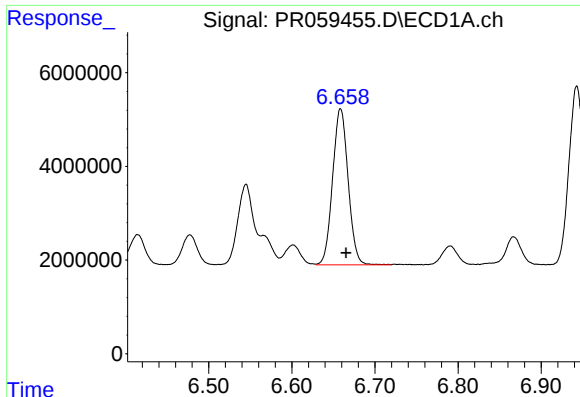
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 56365182
Conc: 455.09 ng/ml



#30 AR-1254-5

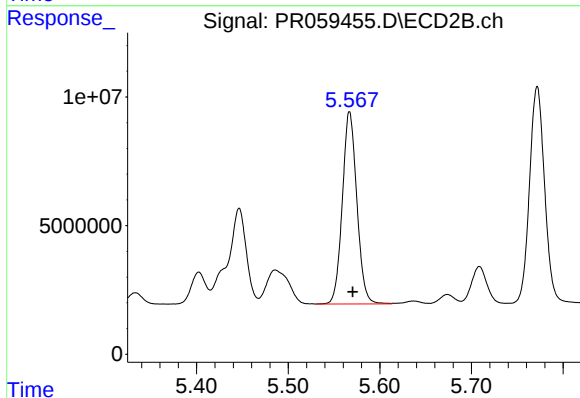
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 103942168
Conc: 385.63 ng/ml



#31 AR-1260-1

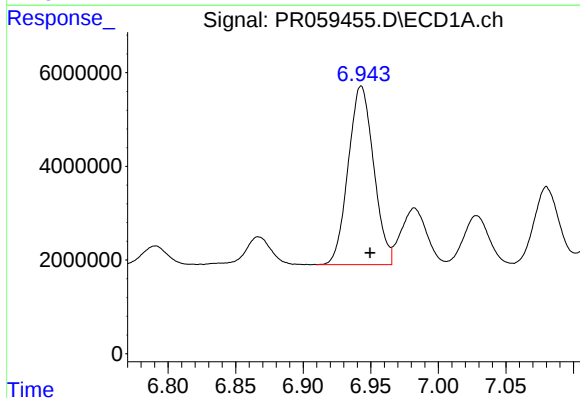
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 43343910
Conc: 370.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



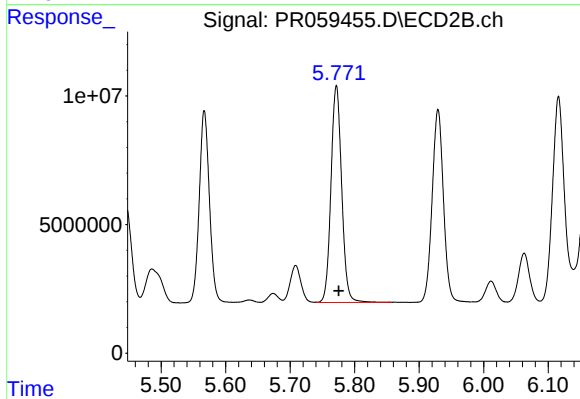
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 82265099
Conc: 385.00 ng/ml



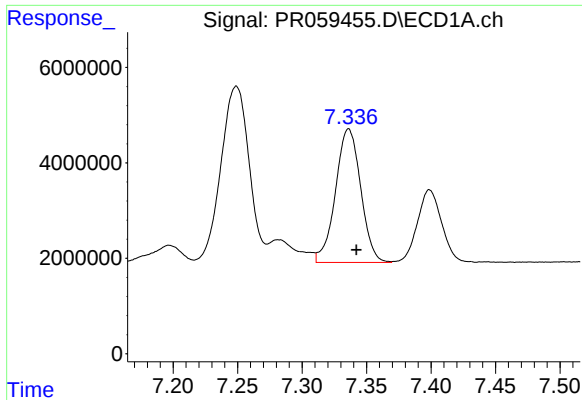
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 49986489
Conc: 360.22 ng/ml



#32 AR-1260-2

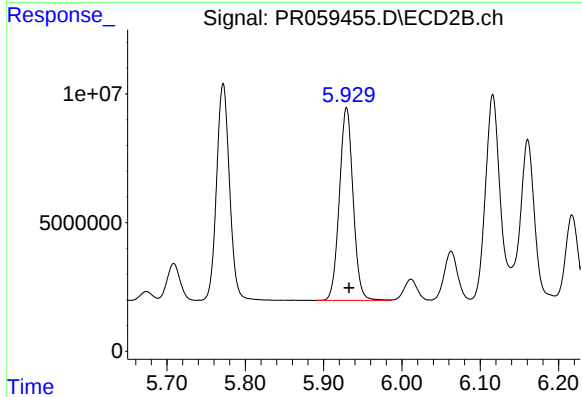
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 97168177
Conc: 377.86 ng/ml



#33 AR-1260-3

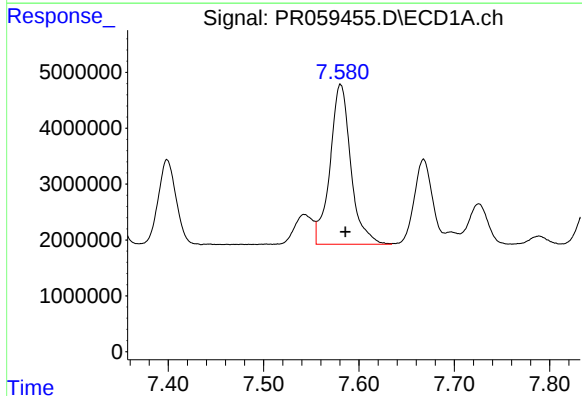
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 38098069
Conc: 368.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



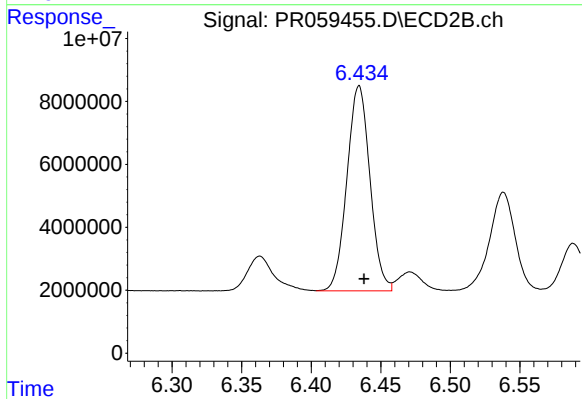
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 91193361
Conc: 387.01 ng/ml



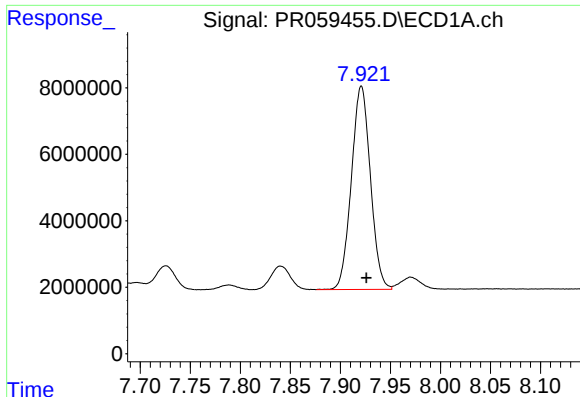
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 43308446
Conc: 369.72 ng/ml



#34 AR-1260-4

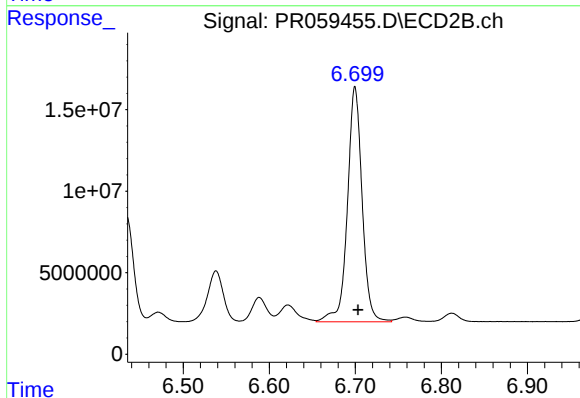
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 75089893
Conc: 388.62 ng/ml



#35 AR-1260-5

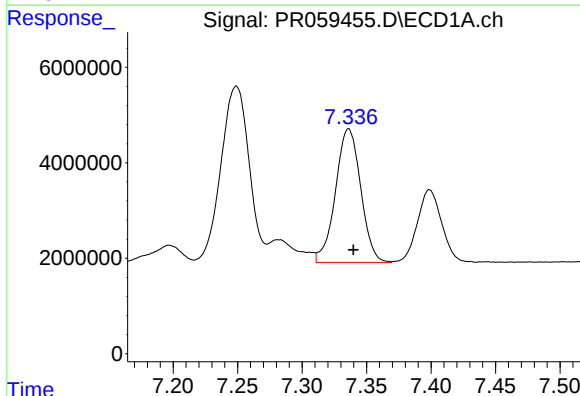
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 81034862
Conc: 356.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



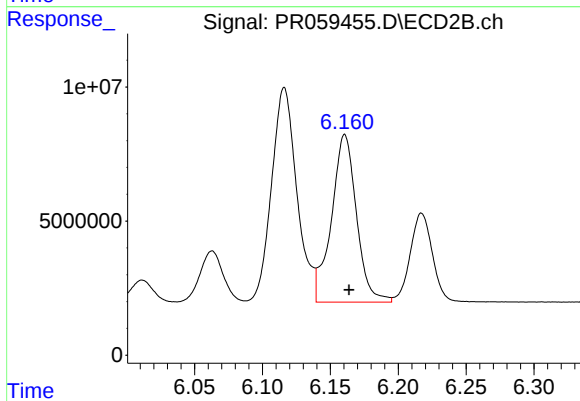
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 171421905
Conc: 382.35 ng/ml



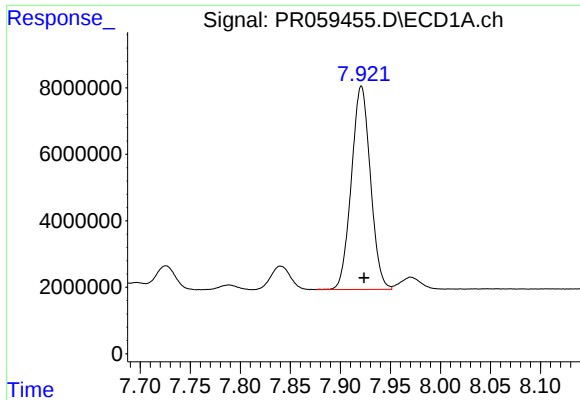
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 38098069
Conc: 252.56 ng/ml



#36 AR-1262-1

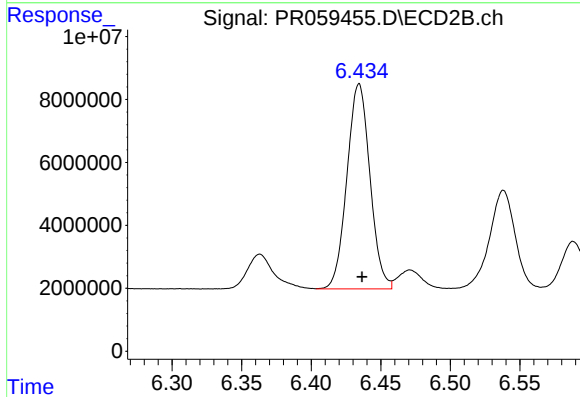
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 80258087
Conc: 277.80 ng/ml



#37 AR-1262-2

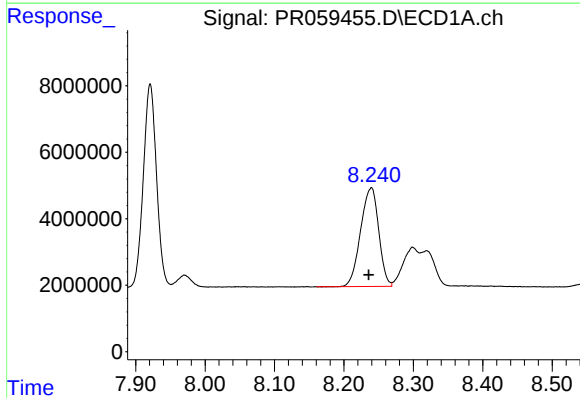
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 81034862
Conc: 309.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



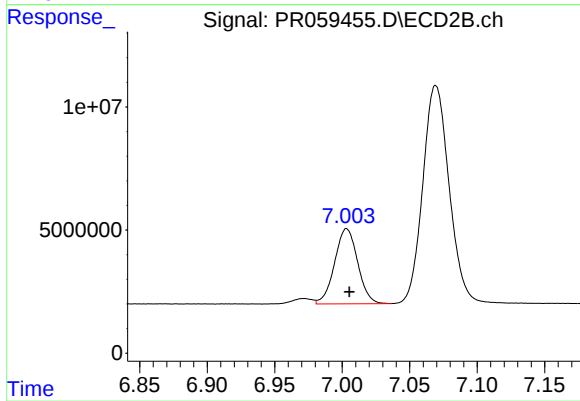
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 75089893
Conc: 294.31 ng/ml



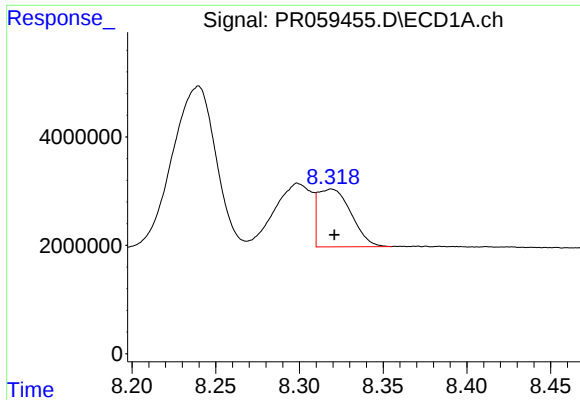
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 53700886
Conc: 293.60 ng/ml



#38 AR-1262-3

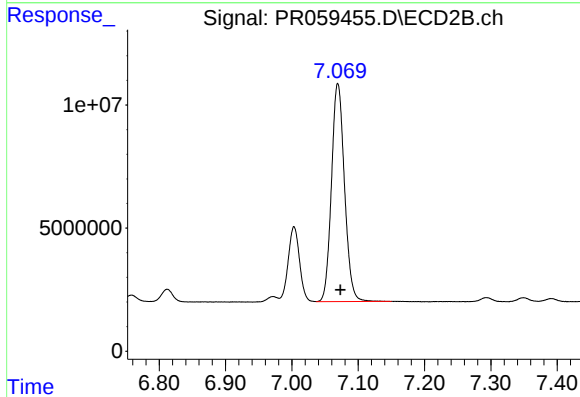
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 36365699
Conc: 189.72 ng/ml



#39 AR-1262-4

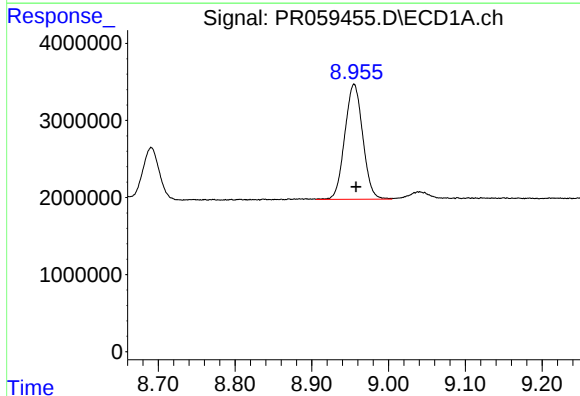
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 14679556
Conc: 167.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



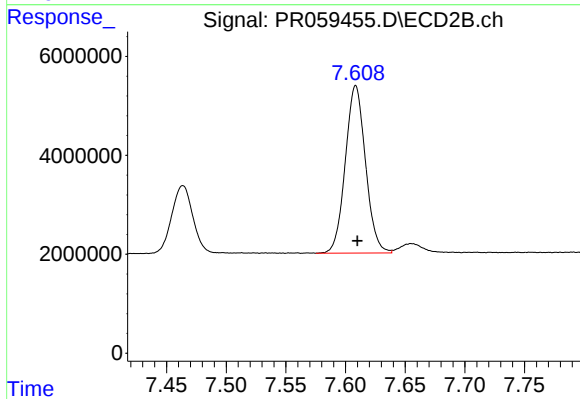
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 120794803
Conc: 331.76 ng/ml



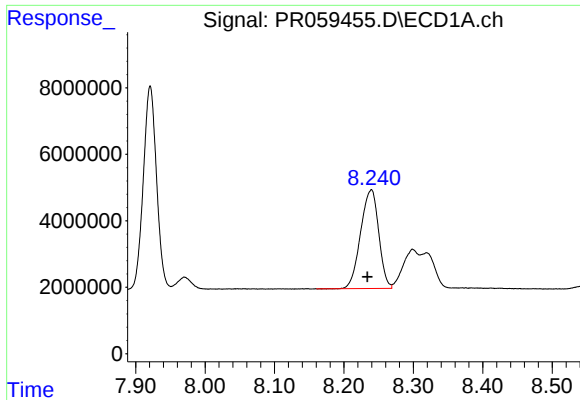
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 24286928
Conc: 243.29 ng/ml



#40 AR-1262-5

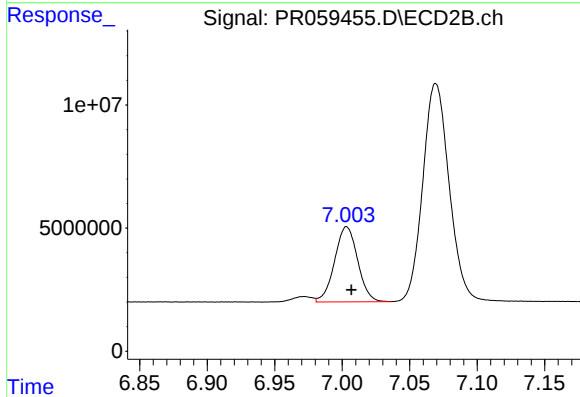
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 39925599
Conc: 247.64 ng/ml



#41 AR-1268-1

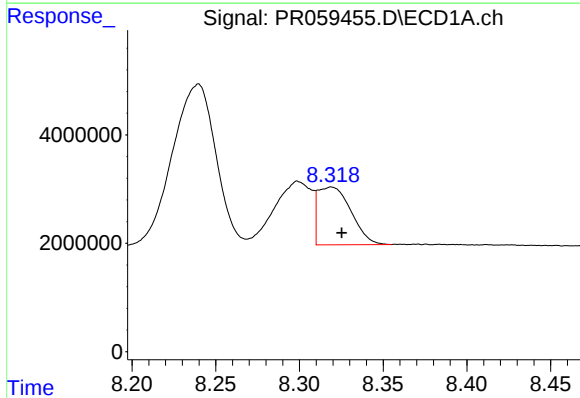
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 53700886
Conc: 125.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



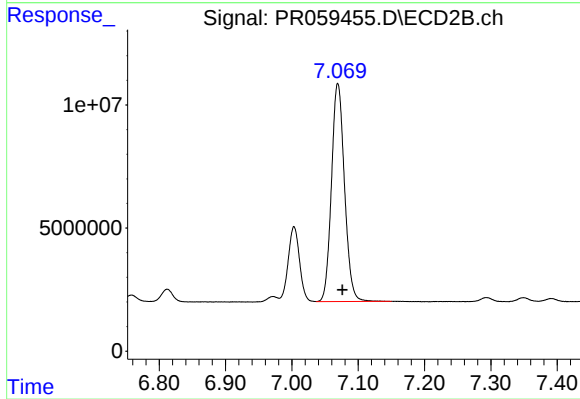
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 36365699
Conc: 45.03 ng/ml



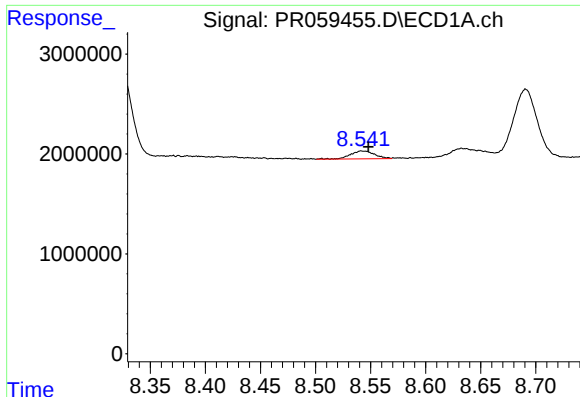
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 14679556
Conc: 38.00 ng/ml



#42 AR-1268-2

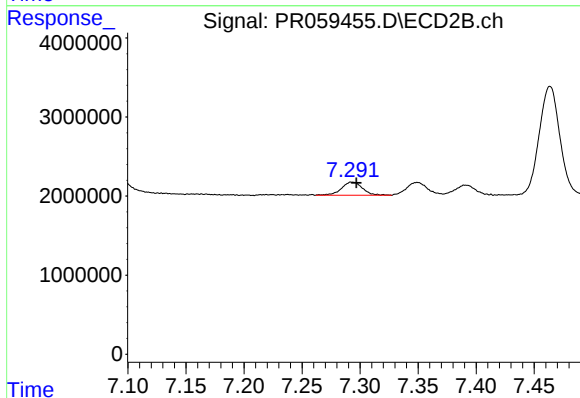
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 120794803
Conc: 165.13 ng/ml



#43 AR-1268-3

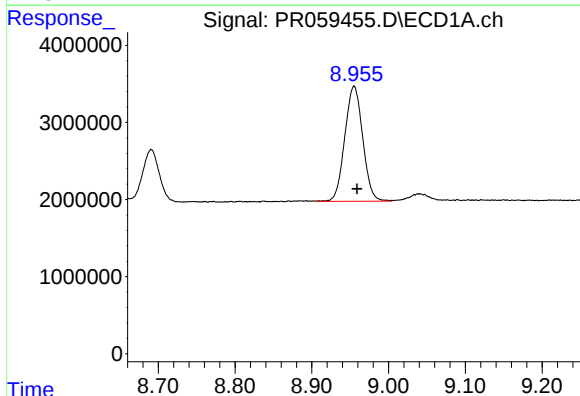
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 1216116
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



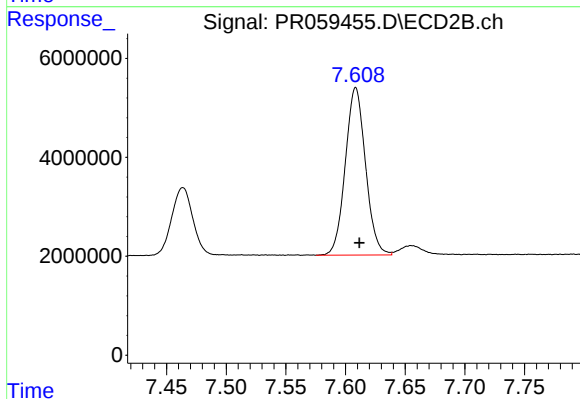
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 2079502
Conc: 3.32 ng/ml



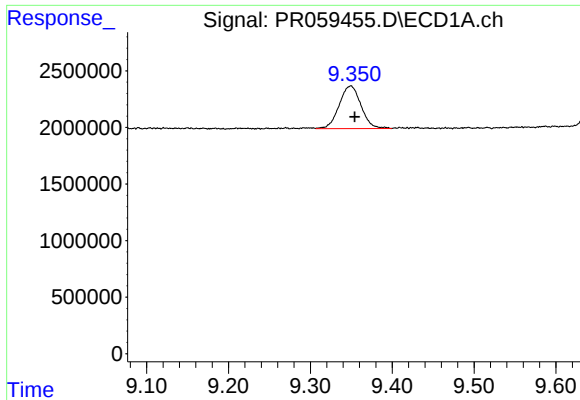
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 24286928
Conc: 163.77 ng/ml



#44 AR-1268-4

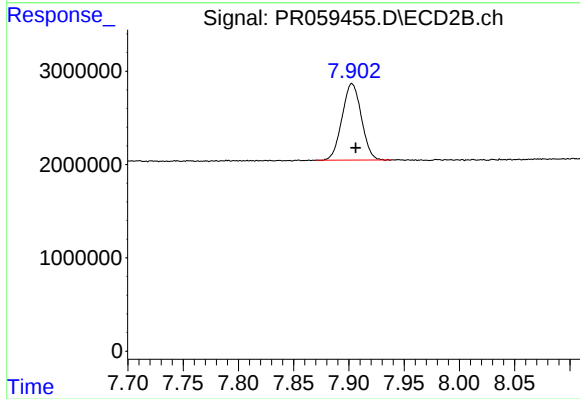
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 39925599
Conc: 160.49 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 6974249
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 9957616
Conc: 5.11 ng/ml