

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 11:25
 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: Jan 17 20:36:55 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...	3.690	2.912	65773055	71667726	17.618	17.886
2)	SA Decachlor...	9.663	8.153	81630036	122.8E6	36.797	36.969
Target Compounds							
3)	L1 AR-1016-1	4.925	4.023	36402642	47623219	386.642	400.977
4)	L1 AR-1016-2	4.947	4.041	50668805	68036811	374.463	384.876
5)	L1 AR-1016-3	5.012	4.219	32661816	35796474	369.061	387.314
6)	L1 AR-1016-4	5.116	4.270	26172474	27903919	372.132	368.561
7)	L1 AR-1016-5	5.435	4.486	25528950	36498573	373.409	368.581
8)	L2 AR-1221-1	3.910	3.135	5082429	4735273	116.885	110.282
9)	L2 AR-1221-2	4.003	3.221	6077996	6323433	199.855	205.610
10)	L2 AR-1221-3	4.082	3.297	23981784	25583433	259.086	256.439
11)	L3 AR-1232-1	4.082	3.297	23981784	25583433	308.082	306.756
12)	L3 AR-1232-2	4.637	4.041	28234083	68036811	798.024	874.505
13)	L3 AR-1232-3	4.947	4.219	50668805	35796474	803.325	890.148
14)	L3 AR-1232-4	5.116	4.311	26172474	33270084	813.605	913.239
15)	L3 AR-1232-5	5.220	4.486	20741899	36498573	862.977	878.451
16)	L4 AR-1242-1	4.925	4.023	36402642	47623219	454.444	479.675
17)	L4 AR-1242-2	4.947	4.041	50668805	68036811	449.836	471.815
18)	L4 AR-1242-3	5.012	4.219	32661816	35796474	446.527	473.276
19)	L4 AR-1242-4	5.116	4.311	26172474	33270084	449.946	445.201
20)	L4 AR-1242-5	5.913	4.854	6892109	35661613	127.902	387.616 #
21)	L5 AR-1248-1	4.925	4.023	36402642	47623219	589.967	622.602
22)	L5 AR-1248-2	5.220	4.270	20741899	27903919	256.495	250.454
23)	L5 AR-1248-3	5.435	4.311	25528950	33270084	276.974	295.451
24)	L5 AR-1248-4	5.873	4.486	7693076	36498573	81.026	266.826 #
25)	L5 AR-1248-5	5.913	4.896	6892109	8832161	75.349	69.077
26)	L6 AR-1254-1	5.842	4.854	21644298	35661613	221.961	175.007
27)	L6 AR-1254-2	6.082	5.013	18630731	25164460	126.820	143.552
28)	L6 AR-1254-3	6.476	5.453	8858529	51132795	58.541	178.771 #
29)	L6 AR-1254-4	6.789	5.679	5195292	5387357	47.120	31.834 #
30)	L6 AR-1254-5	7.247	6.122	59265922	101.2E6	487.209	399.674
31)	L7 AR-1260-1	6.658	5.573	44113406	77405582	371.245	383.649
32)	L7 AR-1260-2	6.942	5.778	51547483	94597866	378.000	393.299
33)	L7 AR-1260-3	7.335	5.936	39159914	87404724	376.579	381.621
34)	L7 AR-1260-4	7.579	6.442	44858401	71847118	377.359	381.232
35)	L7 AR-1260-5	7.919	6.706	85295501	168.5E6	383.616	389.568
36)	L8 AR-1262-1	7.335	6.167	39159914	75324233	262.740	277.686
37)	L8 AR-1262-2	7.919	6.442	85295501	71847118	334.808	293.449
38)	L8 AR-1262-3	8.237	7.010	56882809	35108423	314.827	188.910 #
39)	L8 AR-1262-4	8.316	7.077	15612240	119.2E6	190.000	338.559 #
40)	L8 AR-1262-5	8.952	7.617	24989953	39877721	249.169	252.979
41)	L9 AR-1268-1	8.237	7.010	56882809	35108423	136.330	45.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:25
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

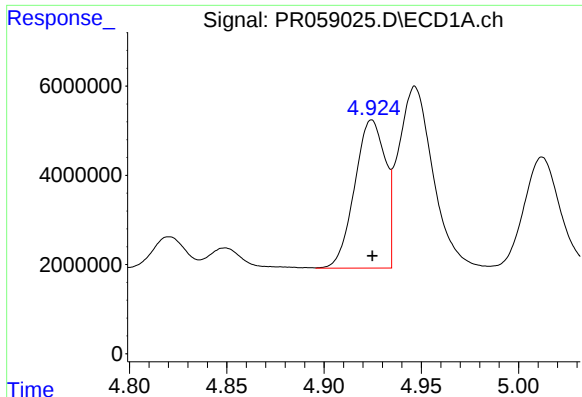
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:36:55 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	8.316	7.077	15612240	119.2E6	41.162	169.190 #
43) L9	AR-1268-3	8.541	7.301	1290054	2323579	3.887	3.829
44) L9	AR-1268-4	8.952	7.617	24989953	39877721	168.761	166.270
45) L9	AR-1268-5	9.345	7.911	7554372	10195928	6.995	5.391

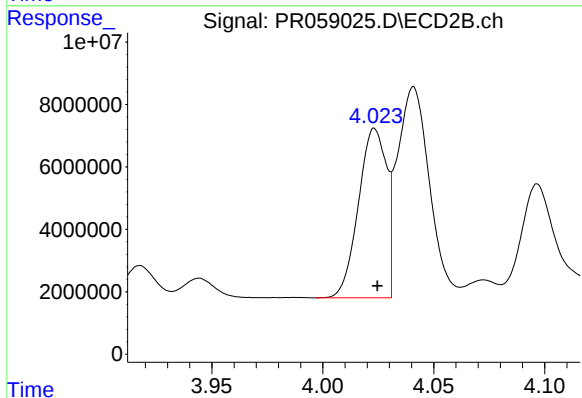
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

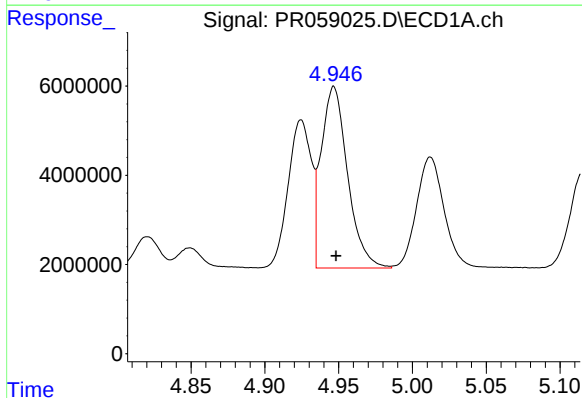
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36402642
Conc: 386.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



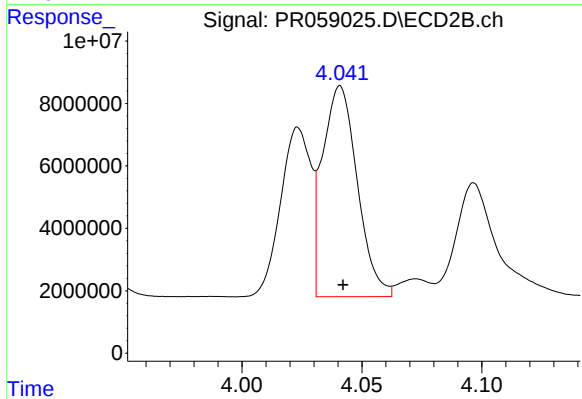
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 47623219
Conc: 400.98 ng/ml



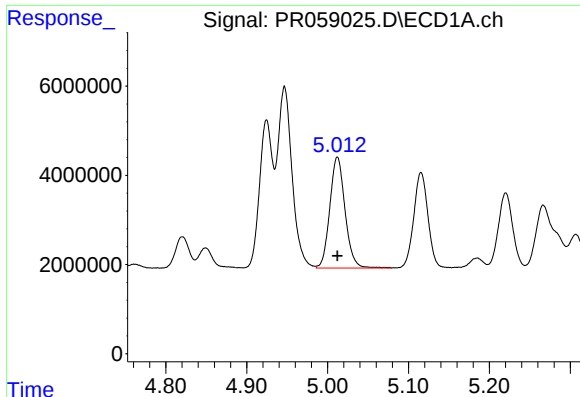
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 50668805
Conc: 374.46 ng/ml



#4 AR-1016-2

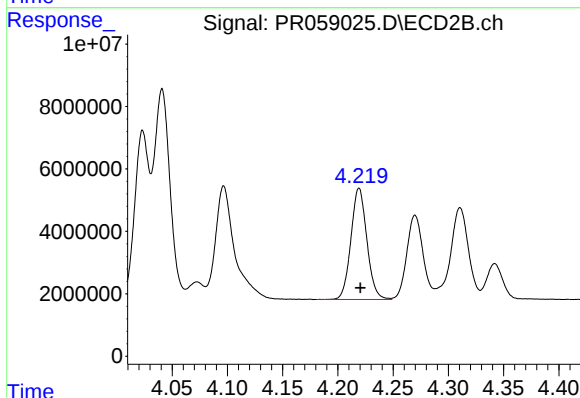
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 68036811
Conc: 384.88 ng/ml



#5 AR-1016-3

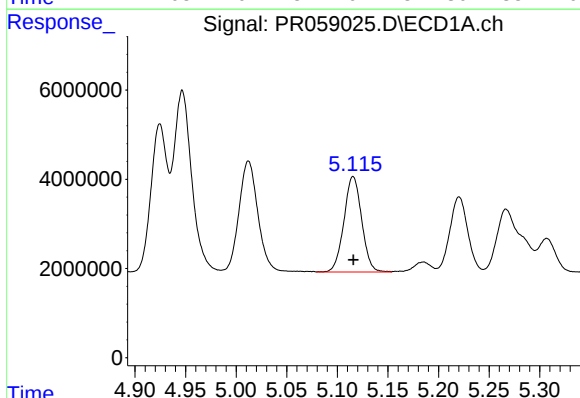
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 32661816
Conc: 369.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



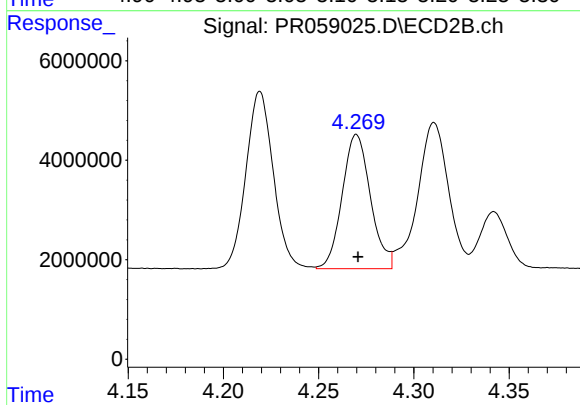
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 35796474
Conc: 387.31 ng/ml



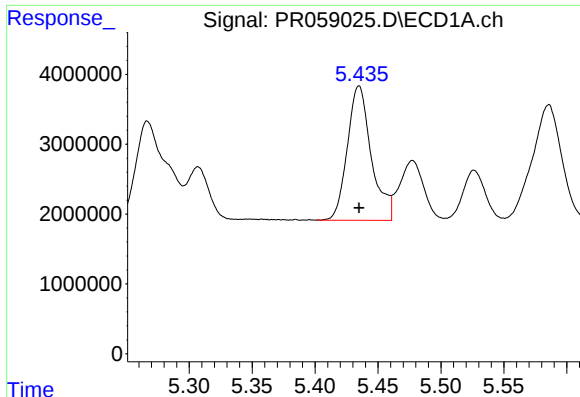
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26172474
Conc: 372.13 ng/ml



#6 AR-1016-4

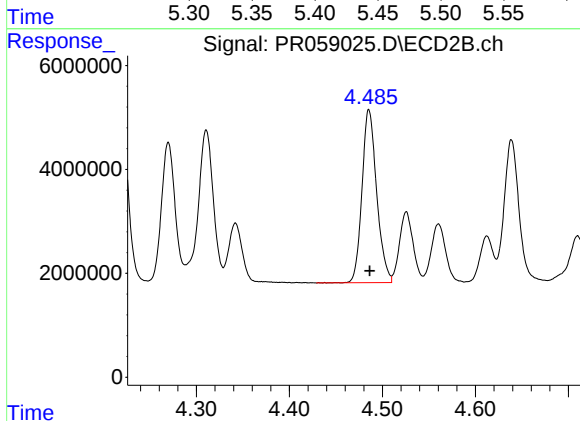
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27903919
Conc: 368.56 ng/ml



#7 AR-1016-5

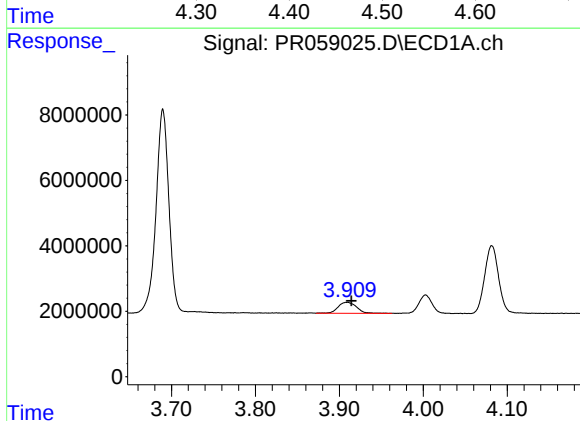
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 25528950
Conc: 373.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



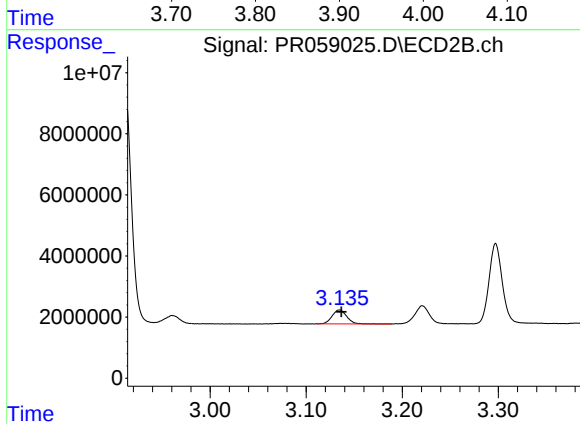
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 36498573
Conc: 368.58 ng/ml



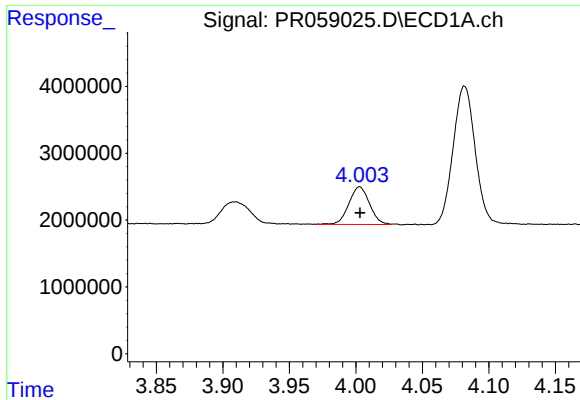
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 5082429
Conc: 116.88 ng/ml



#8 AR-1221-1

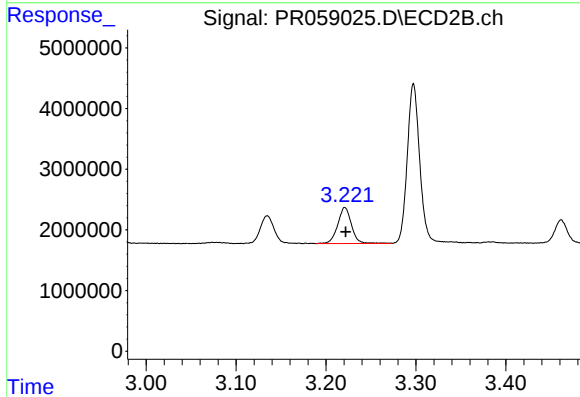
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 4735273
Conc: 110.28 ng/ml



#9 AR-1221-2

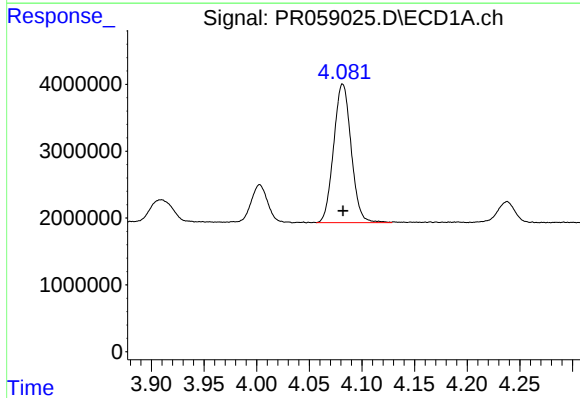
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6077996
Conc: 199.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



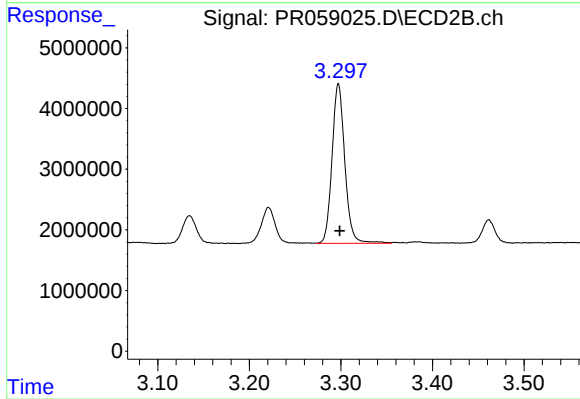
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 6323433
Conc: 205.61 ng/ml



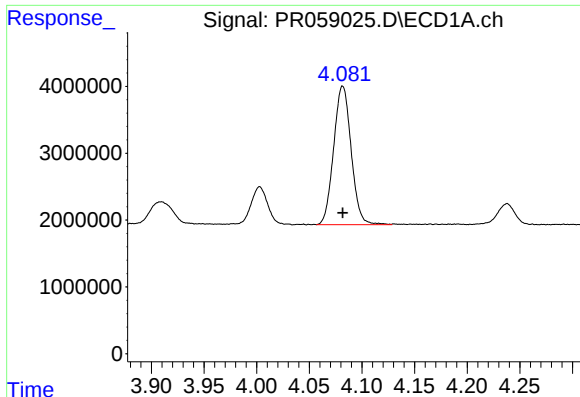
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23981784
Conc: 259.09 ng/ml



#10 AR-1221-3

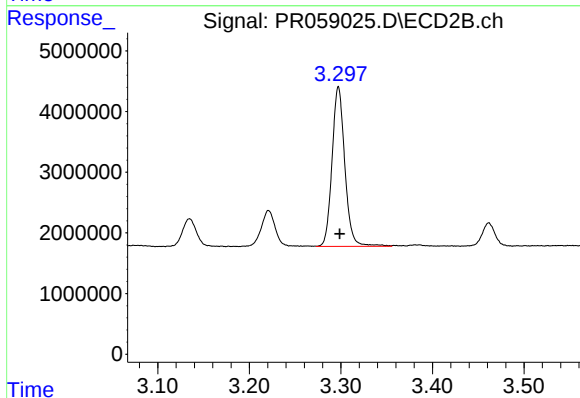
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 25583433
Conc: 256.44 ng/ml



#11 AR-1232-1

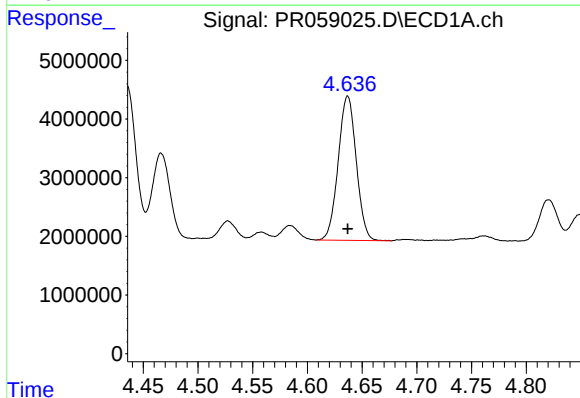
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23981784
Conc: 308.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



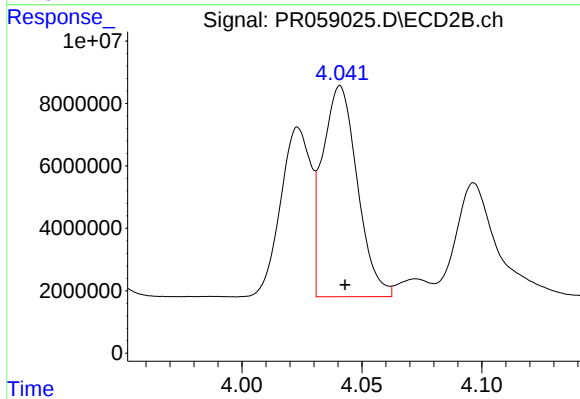
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 25583433
Conc: 306.76 ng/ml



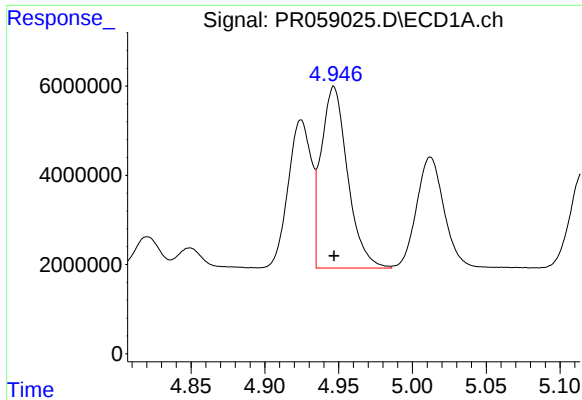
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 28234083
Conc: 798.02 ng/ml



#12 AR-1232-2

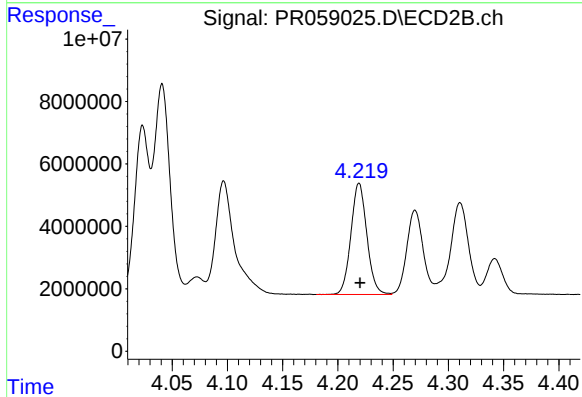
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 68036811
Conc: 874.50 ng/ml



#13 AR-1232-3

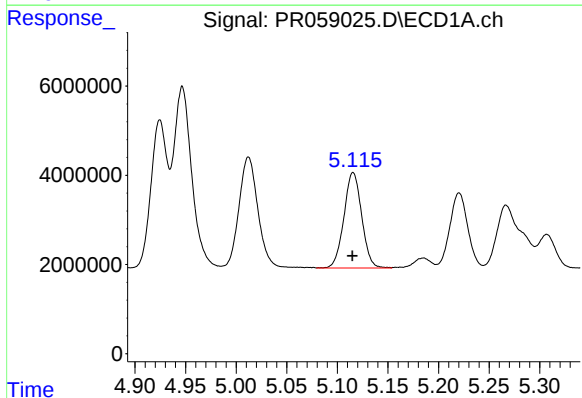
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50668805
Conc: 803.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



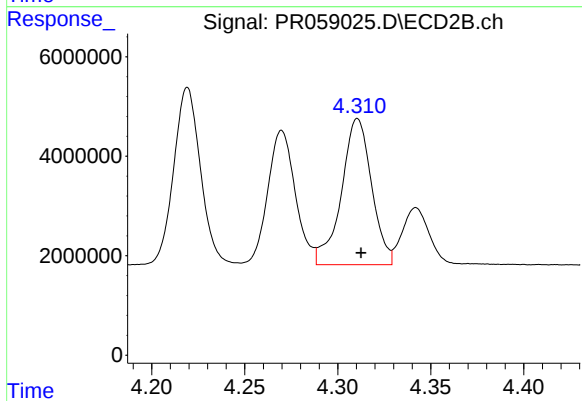
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 35796474
Conc: 890.15 ng/ml



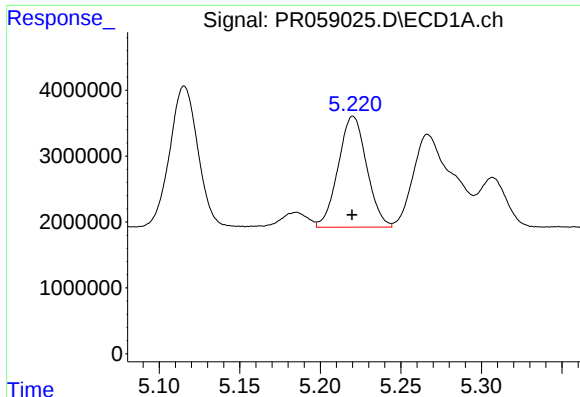
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26172474
Conc: 813.61 ng/ml



#14 AR-1232-4

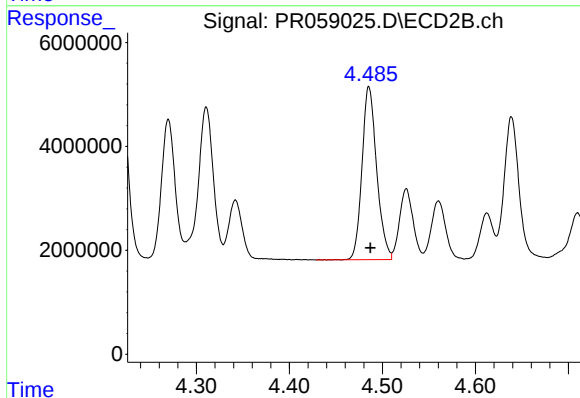
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33270084
Conc: 913.24 ng/ml



#15 AR-1232-5

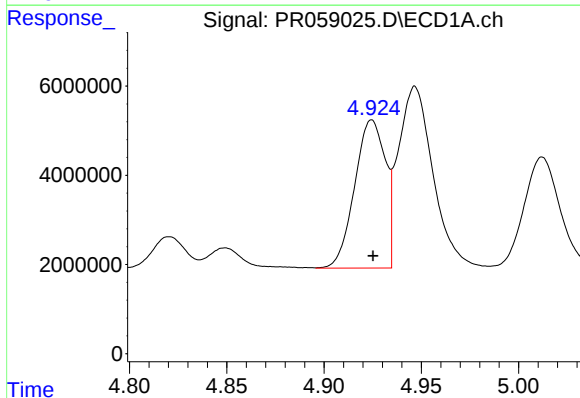
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 20741899
Conc: 862.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



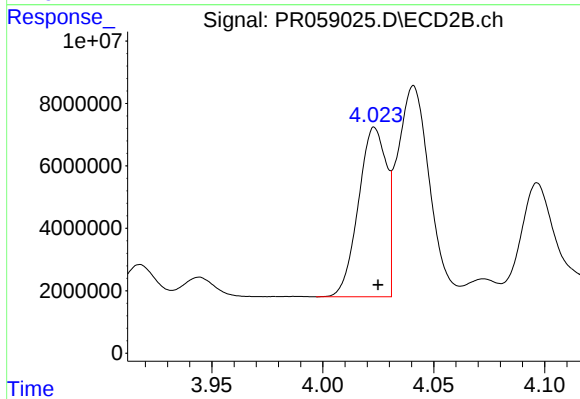
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 36498573
Conc: 878.45 ng/ml



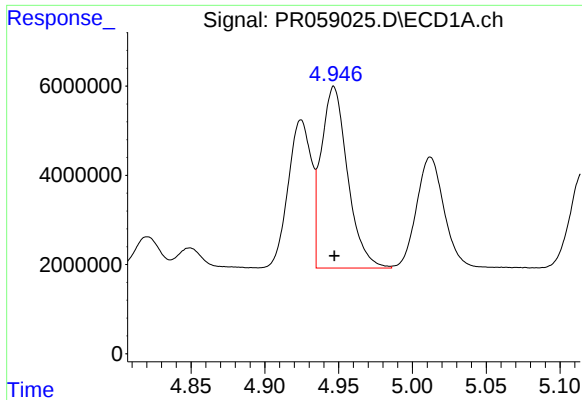
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36402642
Conc: 454.44 ng/ml



#16 AR-1242-1

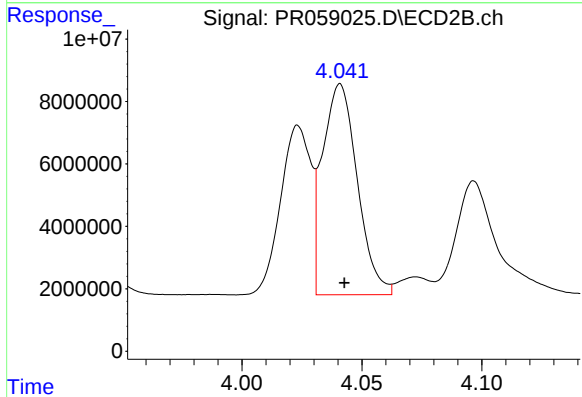
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 47623219
Conc: 479.67 ng/ml



#17 AR-1242-2

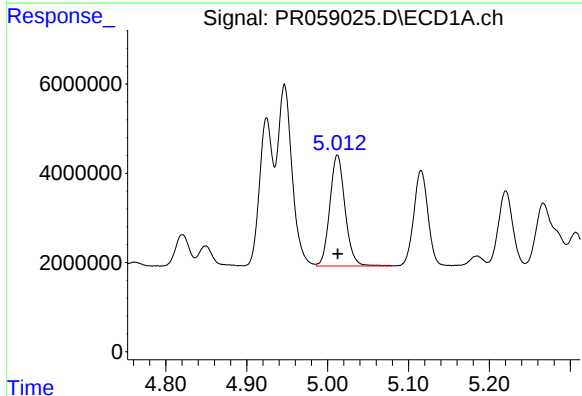
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50668805
Conc: 449.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



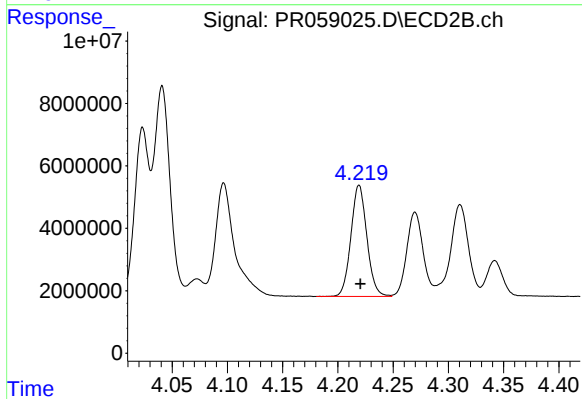
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 68036811
Conc: 471.81 ng/ml



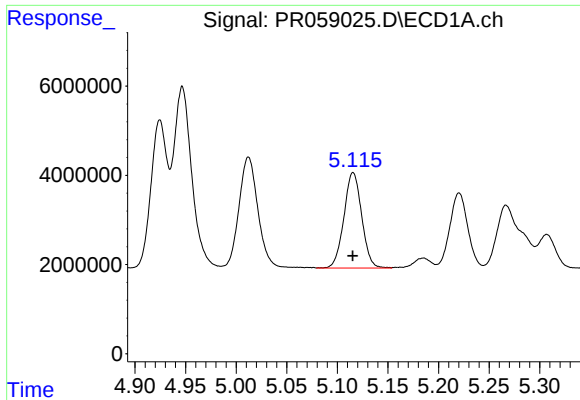
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 32661816
Conc: 446.53 ng/ml



#18 AR-1242-3

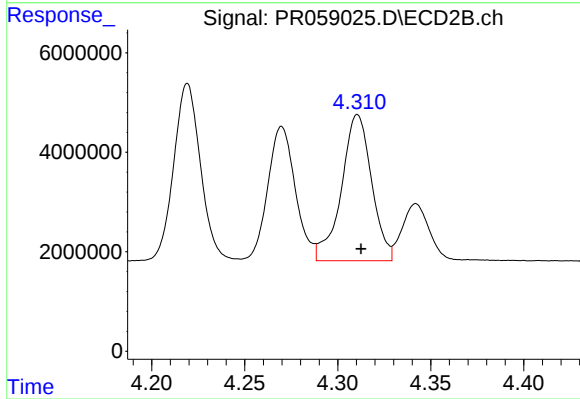
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 35796474
Conc: 473.28 ng/ml



#19 AR-1242-4

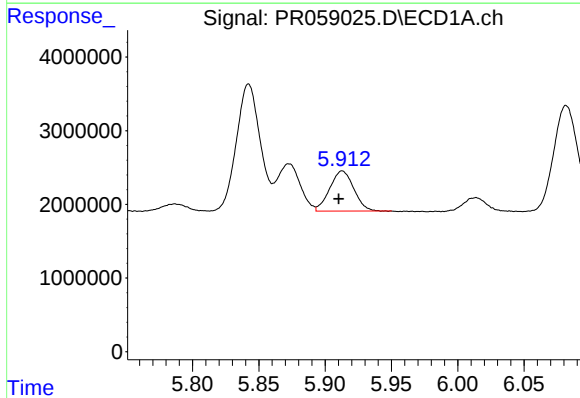
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26172474
Conc: 449.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



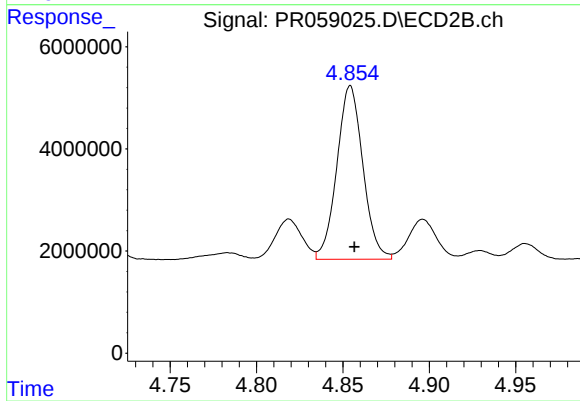
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33270084
Conc: 445.20 ng/ml



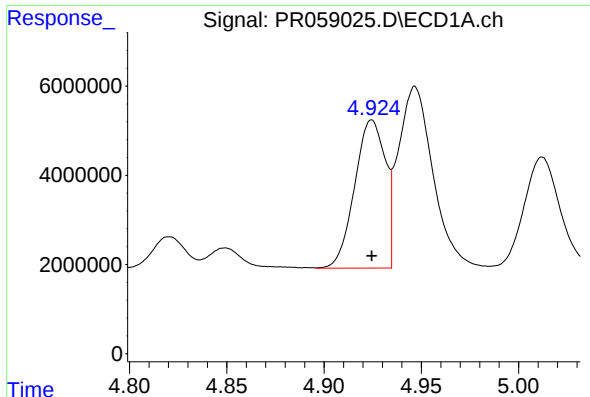
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 6892109
Conc: 127.90 ng/ml



#20 AR-1242-5

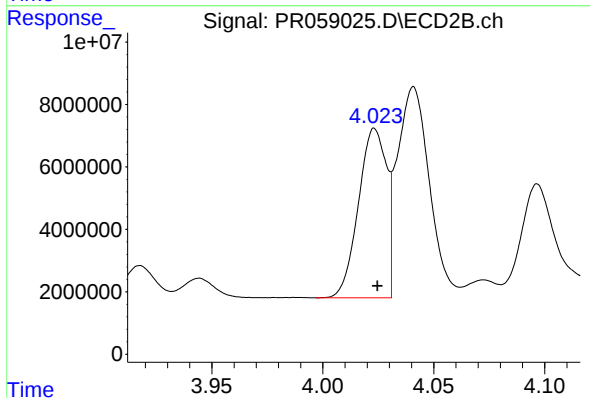
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 35661613
Conc: 387.62 ng/ml



#21 AR-1248-1

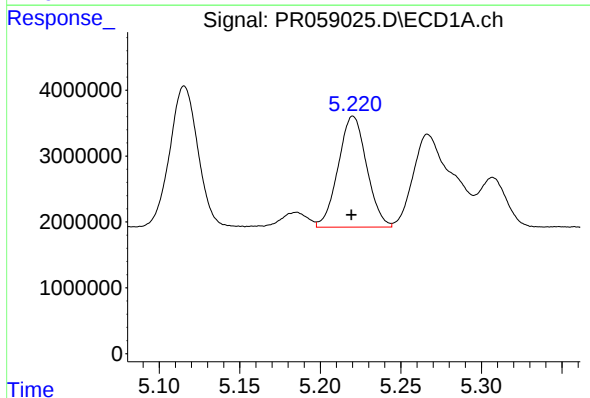
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36402642
Conc: 589.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



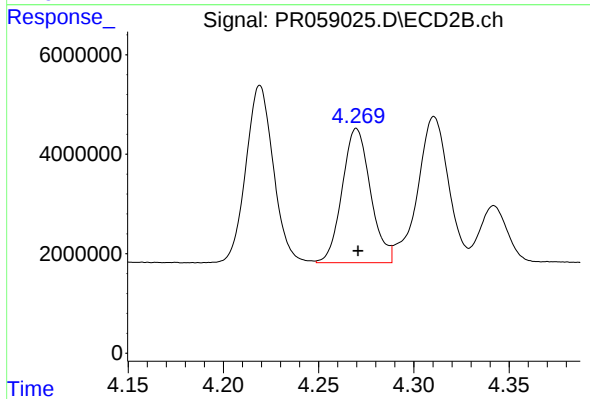
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 47623219
Conc: 622.60 ng/ml



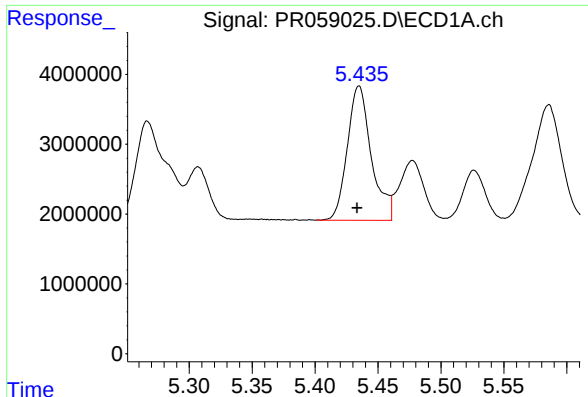
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 20741899
Conc: 256.50 ng/ml



#22 AR-1248-2

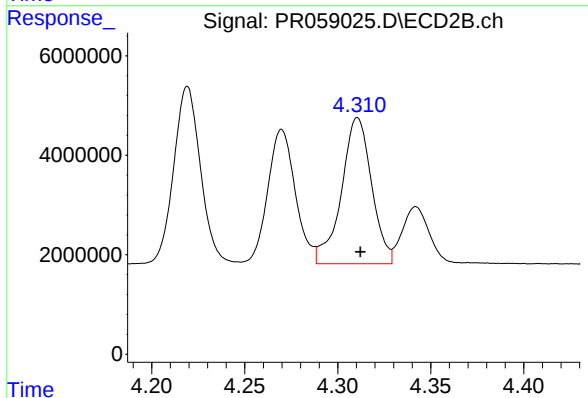
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27903919
Conc: 250.45 ng/ml



#23 AR-1248-3

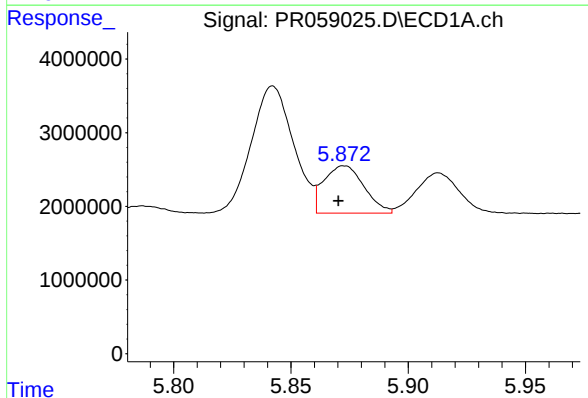
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 25528950
Conc: 276.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



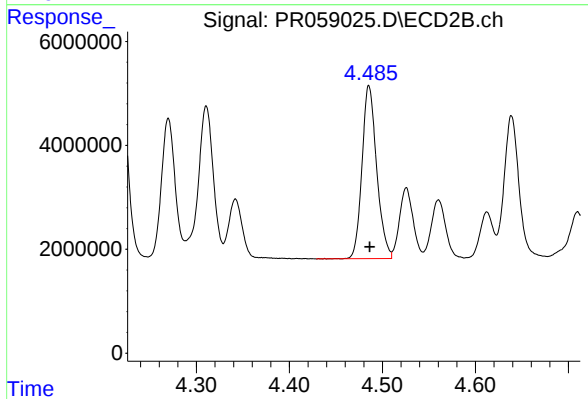
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33270084
Conc: 295.45 ng/ml



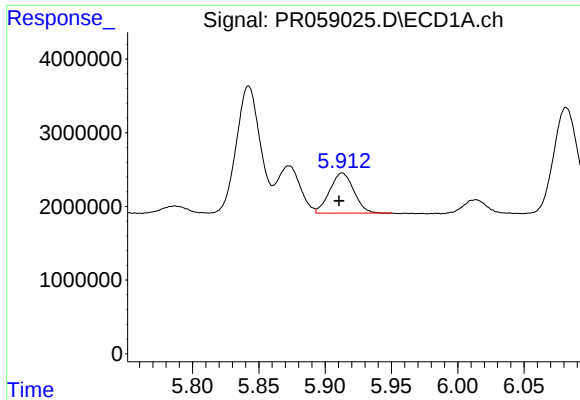
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 7693076
Conc: 81.03 ng/ml



#24 AR-1248-4

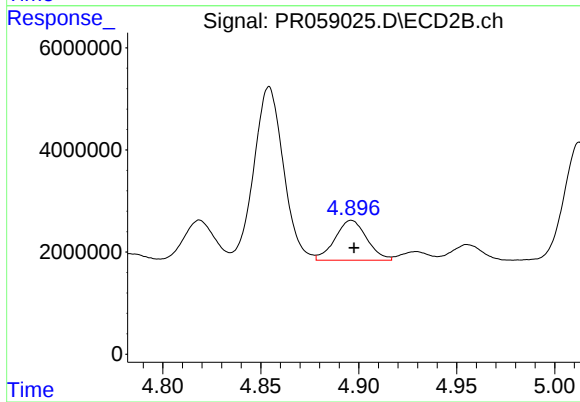
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 36498573
Conc: 266.83 ng/ml



#25 AR-1248-5

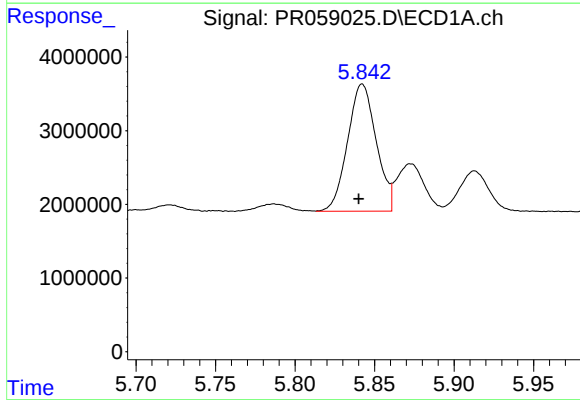
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 6892109
Conc: 75.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



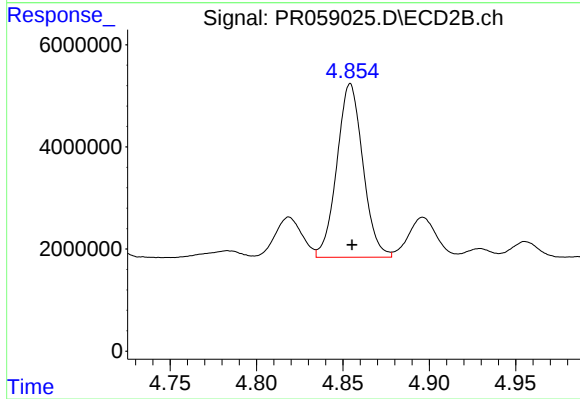
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 8832161
Conc: 69.08 ng/ml



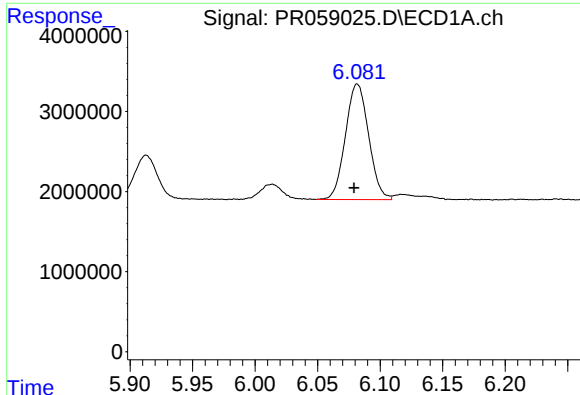
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 21644298
Conc: 221.96 ng/ml



#26 AR-1254-1

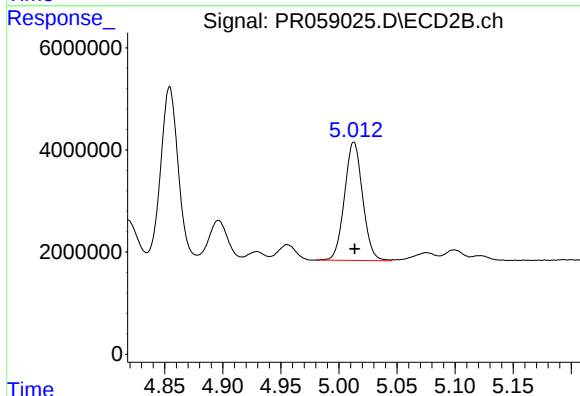
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 35661613
Conc: 175.01 ng/ml



#27 AR-1254-2

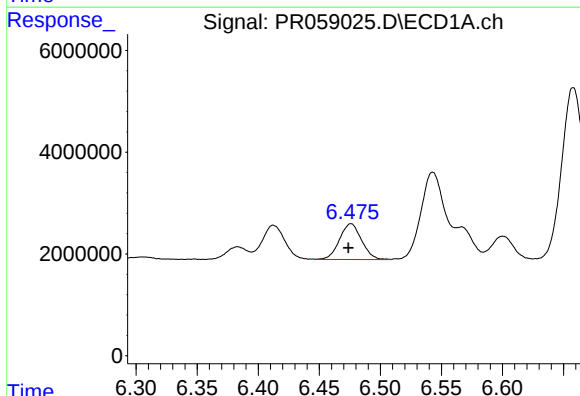
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 18630731
Conc: 126.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



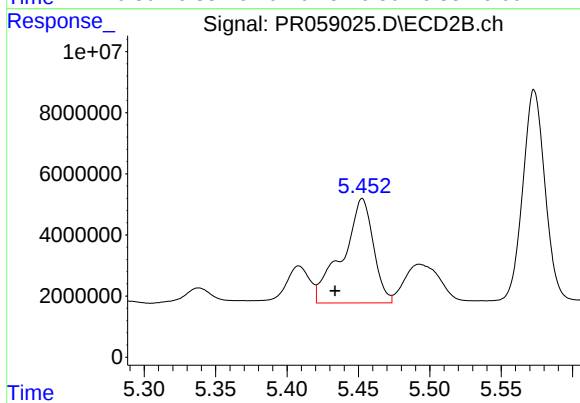
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25164460
Conc: 143.55 ng/ml



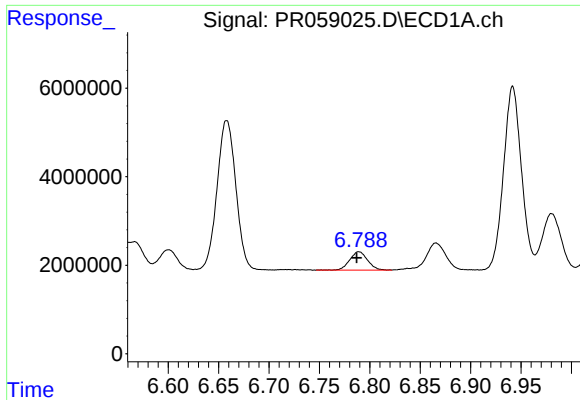
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 8858529
Conc: 58.54 ng/ml



#28 AR-1254-3

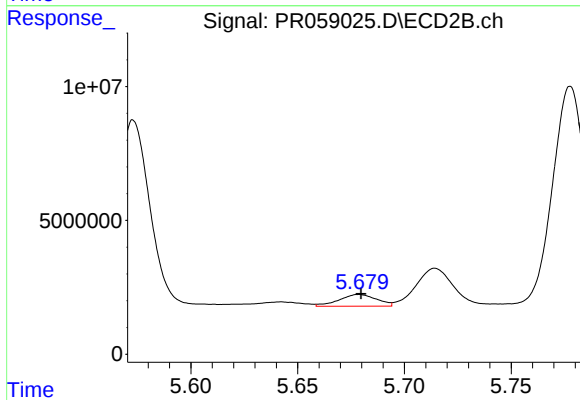
R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 51132795
Conc: 178.77 ng/ml



#29 AR-1254-4

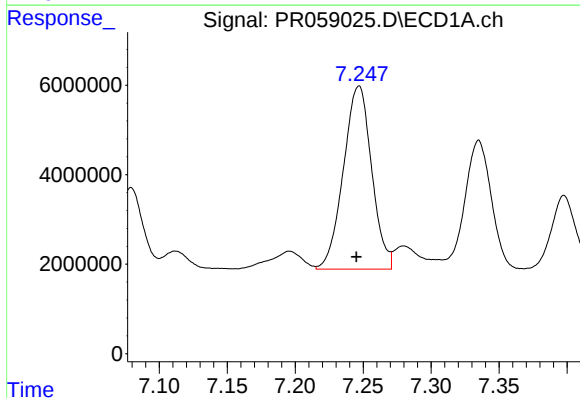
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5195292
Conc: 47.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



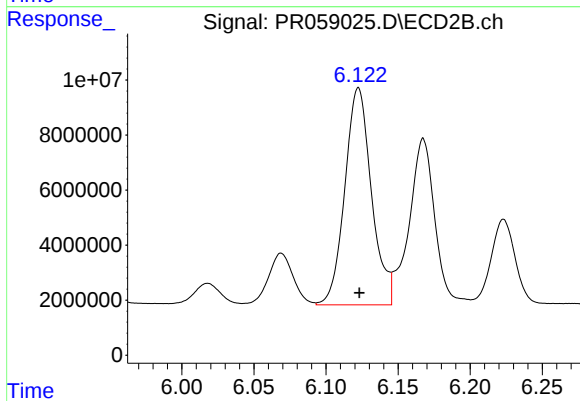
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 5387357
Conc: 31.83 ng/ml



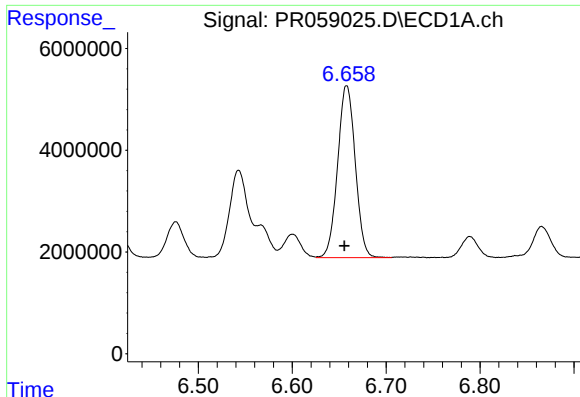
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 59265922
Conc: 487.21 ng/ml



#30 AR-1254-5

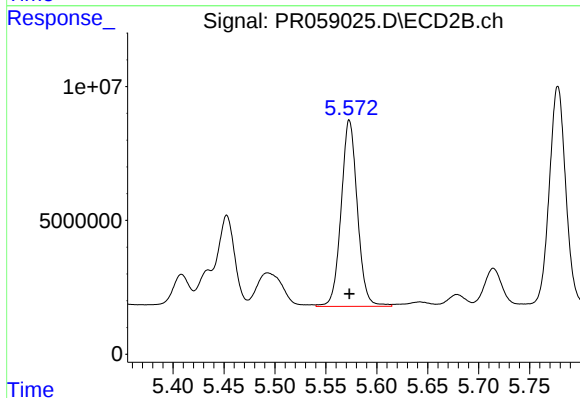
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 101218462
Conc: 399.67 ng/ml



#31 AR-1260-1

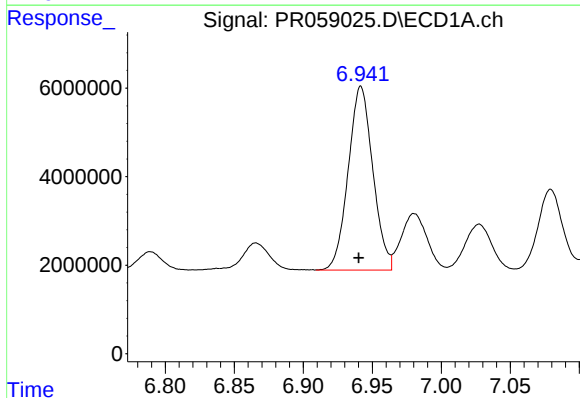
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 44113406
Conc: 371.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



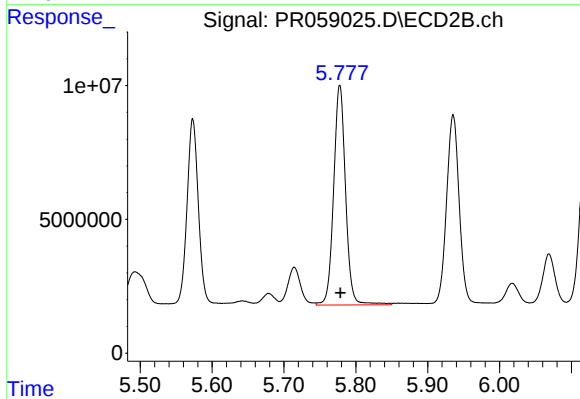
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 77405582
Conc: 383.65 ng/ml



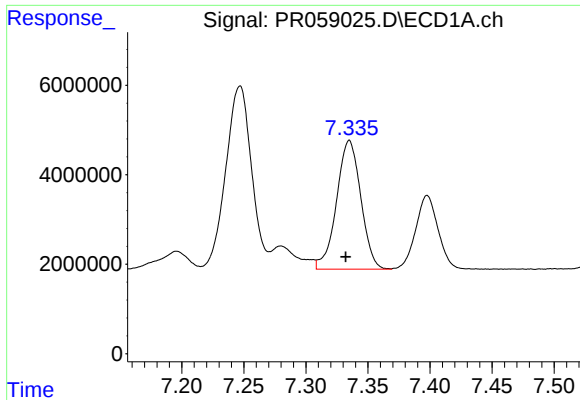
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 51547483
Conc: 378.00 ng/ml



#32 AR-1260-2

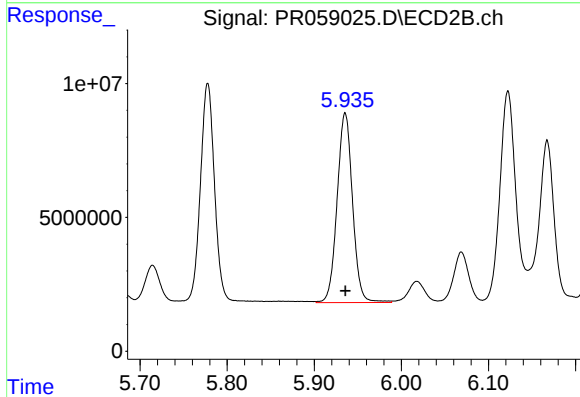
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 94597866
Conc: 393.30 ng/ml



#33 AR-1260-3

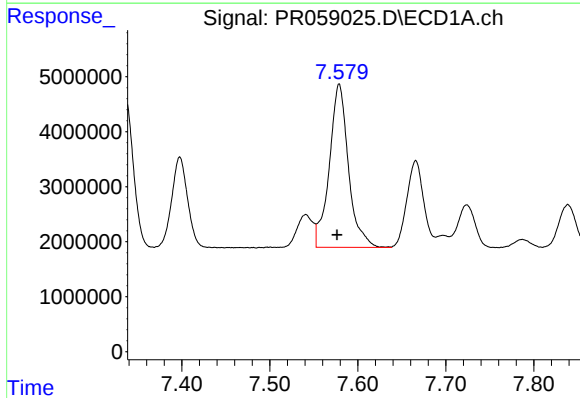
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 39159914
Conc: 376.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



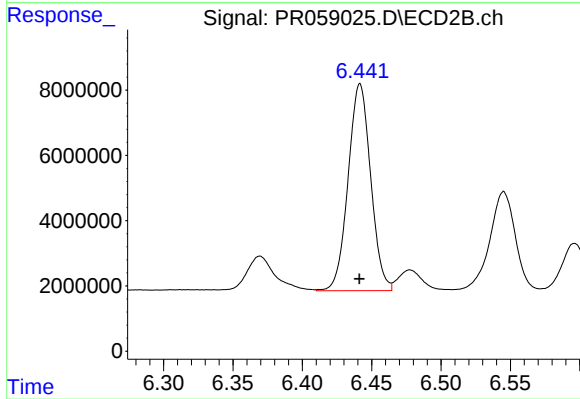
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 87404724
Conc: 381.62 ng/ml



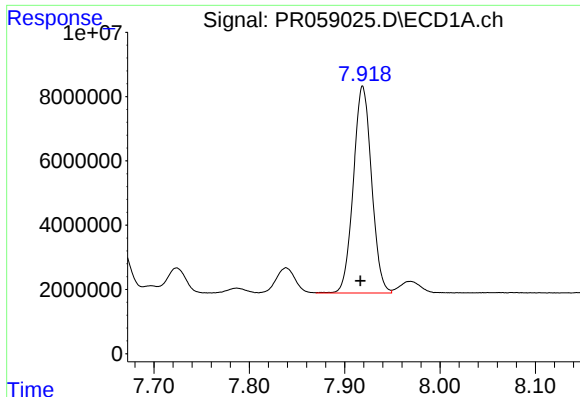
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 44858401
Conc: 377.36 ng/ml



#34 AR-1260-4

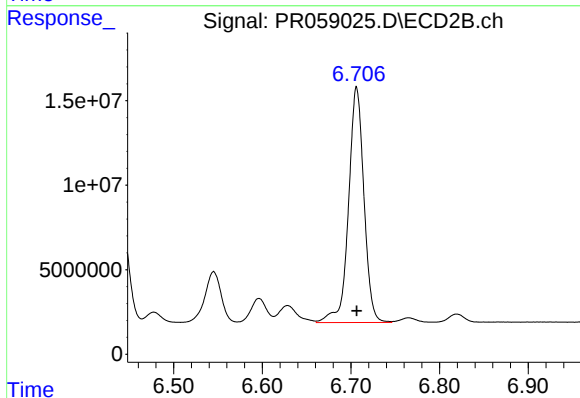
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 71847118
Conc: 381.23 ng/ml



#35 AR-1260-5

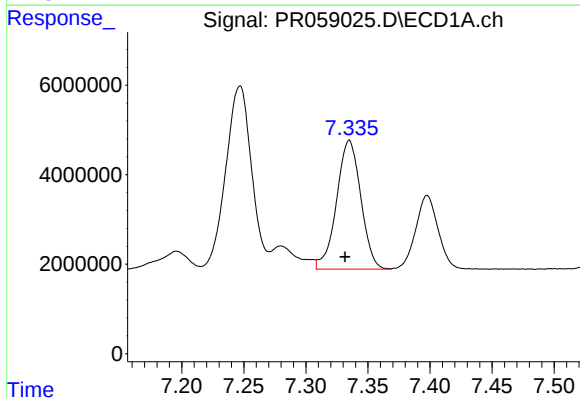
R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 85295501
Conc: 383.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



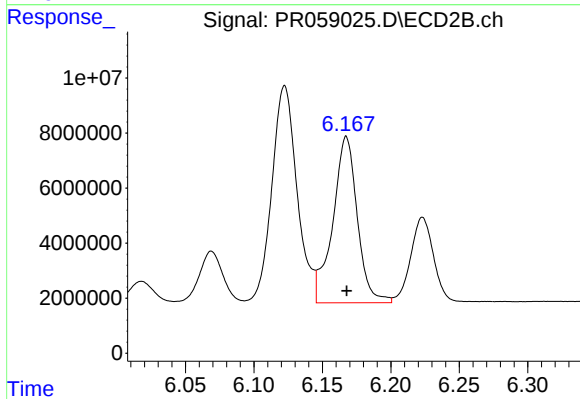
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 168506421
Conc: 389.57 ng/ml



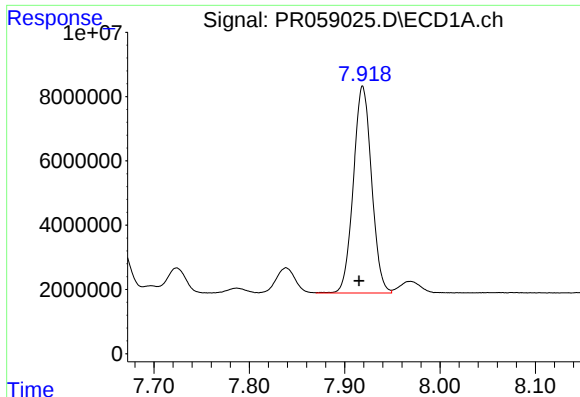
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 39159914
Conc: 262.74 ng/ml



#36 AR-1262-1

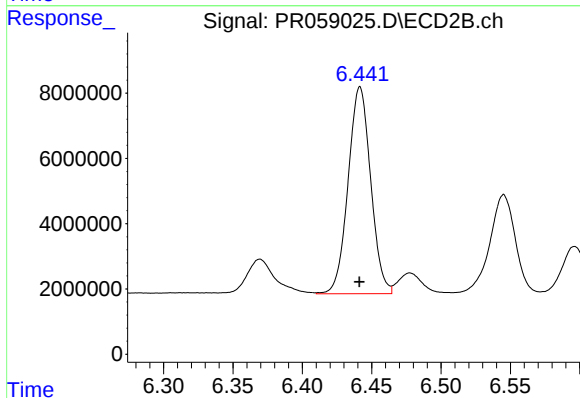
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 75324233
Conc: 277.69 ng/ml



#37 AR-1262-2

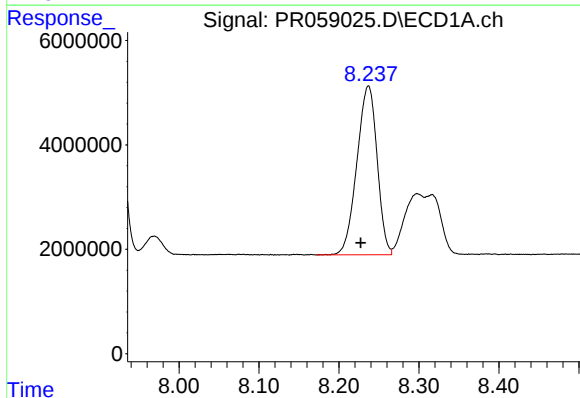
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 85295501
Conc: 334.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



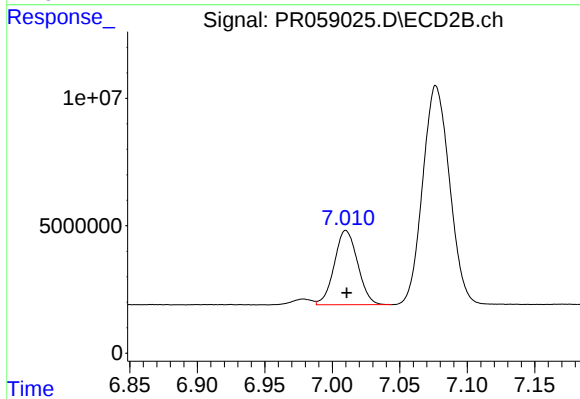
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 71847118
Conc: 293.45 ng/ml



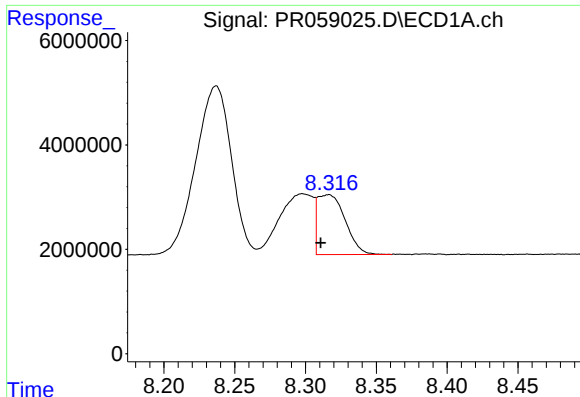
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 56882809
Conc: 314.83 ng/ml



#38 AR-1262-3

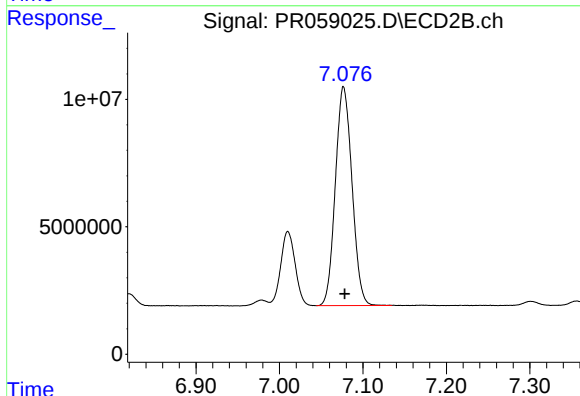
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 35108423
Conc: 188.91 ng/ml



#39 AR-1262-4

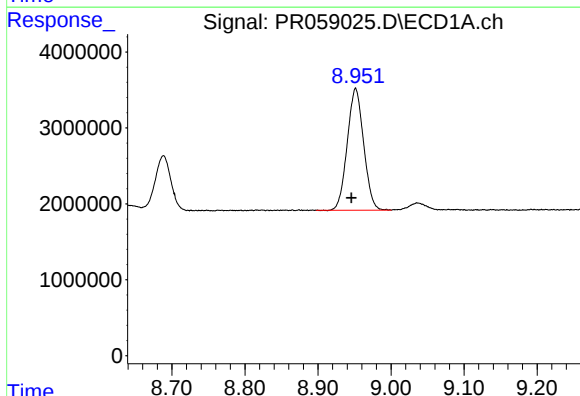
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 15612240
Conc: 190.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



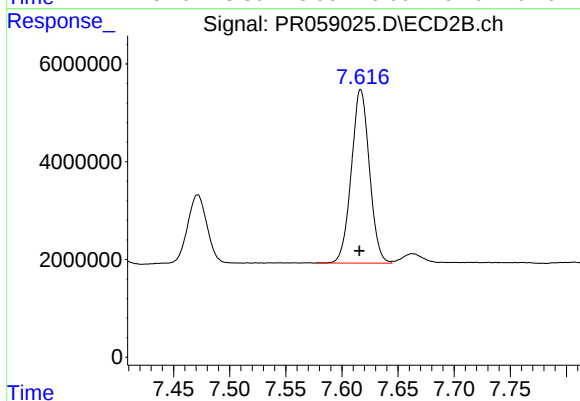
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 119174855
Conc: 338.56 ng/ml



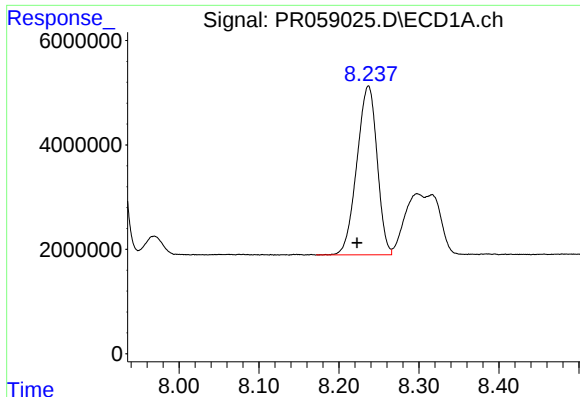
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 24989953
Conc: 249.17 ng/ml



#40 AR-1262-5

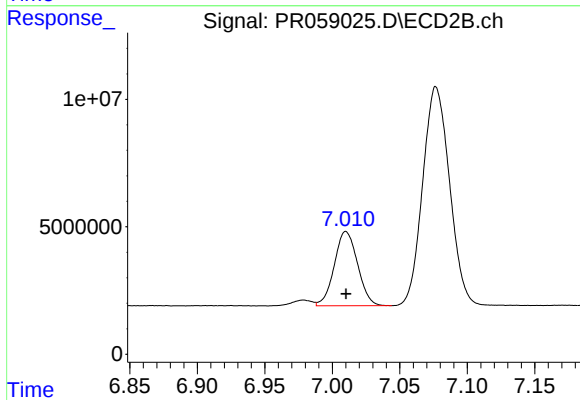
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 39877721
Conc: 252.98 ng/ml



#41 AR-1268-1

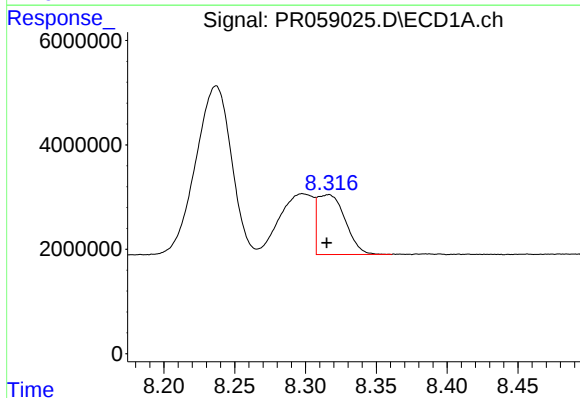
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 56882809
Conc: 136.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



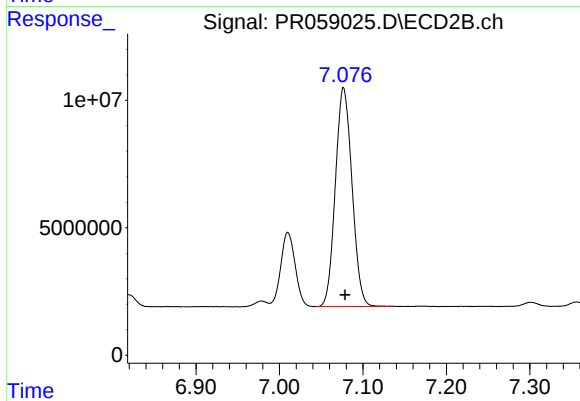
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 35108423
Conc: 45.32 ng/ml



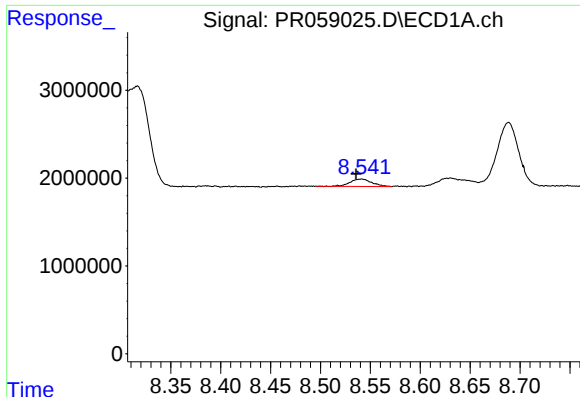
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 15612240
Conc: 41.16 ng/ml



#42 AR-1268-2

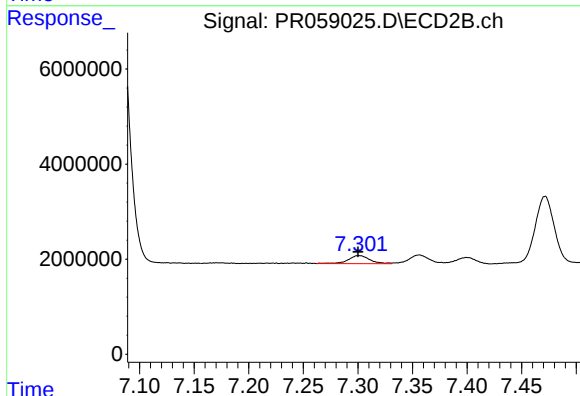
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 119174855
Conc: 169.19 ng/ml



#43 AR-1268-3

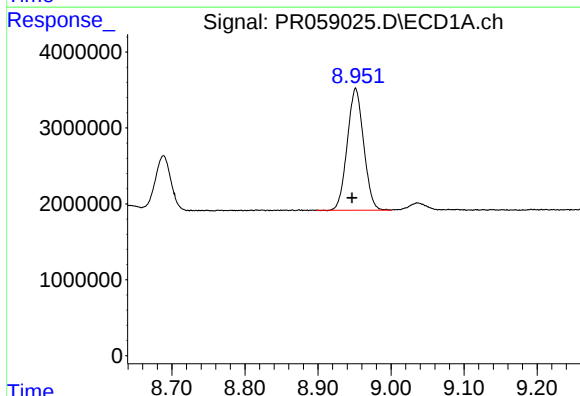
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 1290054
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



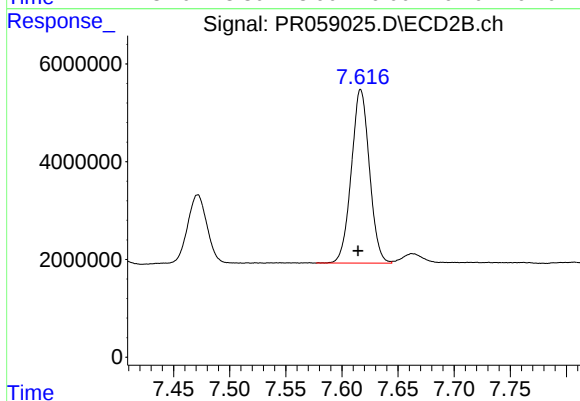
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 2323579
Conc: 3.83 ng/ml



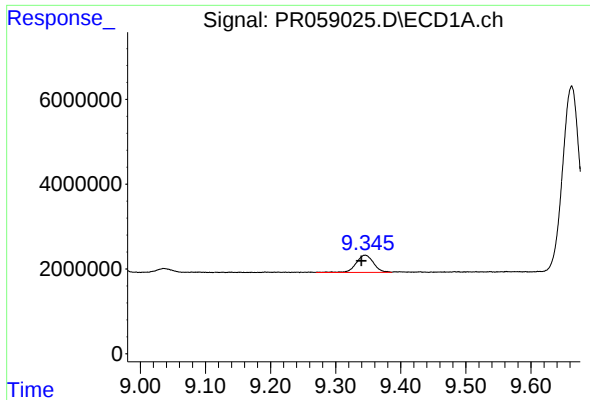
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 24989953
Conc: 168.76 ng/ml



#44 AR-1268-4

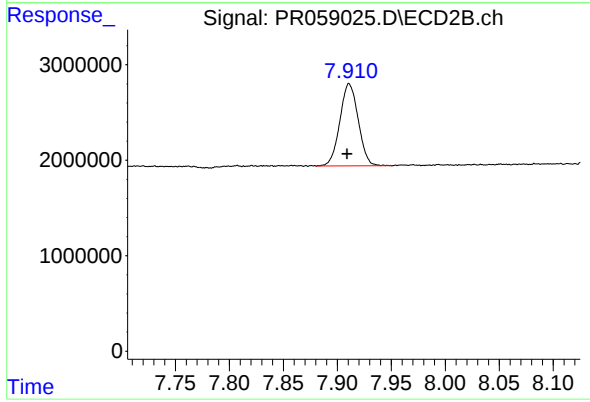
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 39877721
Conc: 166.27 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.006 min
Response: 7554372
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 10195928
Conc: 5.39 ng/ml