

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 23:35
 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: Mar 01 06:31:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.905	62258654	85234757	18.481	18.796
2)	SA Decachlor...	9.659	8.136	94064865	145.8E6	39.915	40.352
Target Compounds							
3)	L1 AR-1016-1	4.922	4.015	36335183	57005429	386.753	415.285
4)	L1 AR-1016-2	4.945	4.032	51316138	81305709	380.409	397.875
5)	L1 AR-1016-3	5.010	4.210	33455739	42273323	383.495	402.292
6)	L1 AR-1016-4	5.113	4.261	26333733	33123397	379.777	385.733
7)	L1 AR-1016-5	5.431	4.476	25304461	43453576	374.989	388.387
8)	L2 AR-1221-1	3.908	3.127	4827491	5468481	119.677	112.105
9)	L2 AR-1221-2	4.002	3.213	5863101	7150522	206.089	207.180
10)	L2 AR-1221-3	4.080	3.289	23071071	29944541	261.122	258.308
11)	L3 AR-1232-1	4.080	3.289	23071071	29944541	307.866	310.556
12)	L3 AR-1232-2	4.635	4.032	27568311	81305709	819.849	912.462
13)	L3 AR-1232-3	4.945	4.210	51316138	42273323	832.324	944.836
14)	L3 AR-1232-4	5.113	4.302	26333733	39292938	853.820	950.137
15)	L3 AR-1232-5	5.217	4.476	20916640	43453576	898.356	935.120
16)	L4 AR-1242-1	4.922	4.015	36335183	57005429	462.415	499.455
17)	L4 AR-1242-2	4.945	4.032	51316138	81305709	457.643	485.951
18)	L4 AR-1242-3	5.010	4.210	33455739	42273323	460.552	488.686
19)	L4 AR-1242-4	5.113	4.302	26333733	39292938	457.524	458.444
20)	L4 AR-1242-5	5.908	4.845	7031170	42649521	130.115	413.008 #
21)	L5 AR-1248-1	4.922	4.015	36335183	57005429	599.605	654.937
22)	L5 AR-1248-2	5.217	4.261	20916640	33123397	257.607	256.595
23)	L5 AR-1248-3	5.431	4.302	25304461	39292938	269.392	302.239
24)	L5 AR-1248-4	5.868	4.476	8406775	43453576	87.470	275.375 #
25)	L5 AR-1248-5	5.908	4.887	7031170	10006149	75.775	70.222
26)	L6 AR-1254-1	5.838	4.845	22380623	42649521	223.280	183.394
27)	L6 AR-1254-2	6.078	5.003	19561031	29481742	128.831	146.838
28)	L6 AR-1254-3	6.472	5.442	9290405	59390151	59.787	185.344 #
29)	L6 AR-1254-4	6.785	5.668	5858002	4825888	53.169	26.905 #
30)	L6 AR-1254-5	7.243	6.111	72013590	120.9E6	586.999	437.361 #
31)	L7 AR-1260-1	6.654	5.562	47135554	92586105	383.150	404.843
32)	L7 AR-1260-2	6.938	5.767	56231048	111.4E6	400.249	414.239
33)	L7 AR-1260-3	7.331	5.924	42355683	103.4E6	391.065	408.042
34)	L7 AR-1260-4	7.575	6.429	48792169	86272033	395.536	410.171
35)	L7 AR-1260-5	7.915	6.694	92989301	201.3E6	404.122	423.514
36)	L8 AR-1262-1	7.331	6.156	42355683	90462689	275.784	296.000
37)	L8 AR-1262-2	7.915	6.429	92989301	86272033	358.429	317.338
38)	L8 AR-1262-3	8.232	6.997	62464875	41876287	332.555	204.197 #
39)	L8 AR-1262-4	8.312	7.064	17127611	140.8E6	118.064	367.403 #
40)	L8 AR-1262-5	8.947	7.602	28617285	46040508	271.989	272.065
41)	L9 AR-1268-1	8.232	6.997	62464875	41876287	141.262	47.660 #

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Acq On : 28 Feb 2023 23:35
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

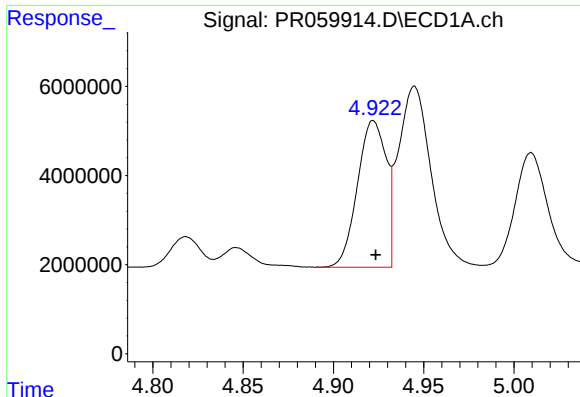
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:31:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	7.064	17127611	140.8E6	42.827	178.533 #
43)	L9 AR-1268-3	8.536	7.287	1217476	2331996	3.379	3.357
44)	L9 AR-1268-4	8.947	7.602	28617285	46040508	181.463	173.719
45)	L9 AR-1268-5	9.341	7.896	8639089	11696970	7.493	5.579 #

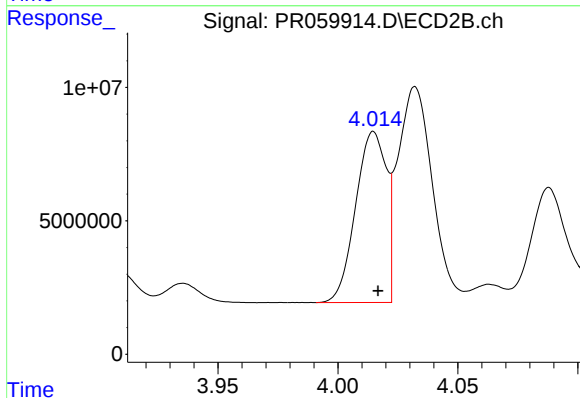
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

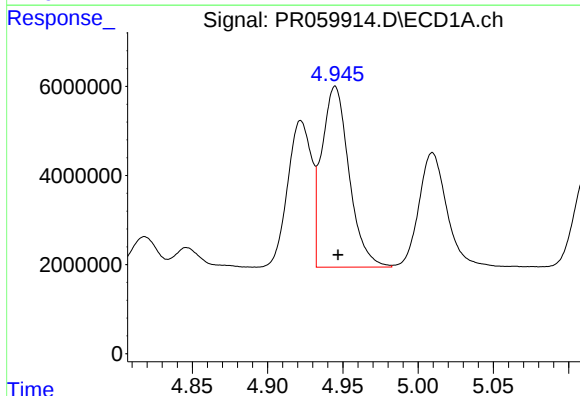
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 36335183
Conc: 386.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



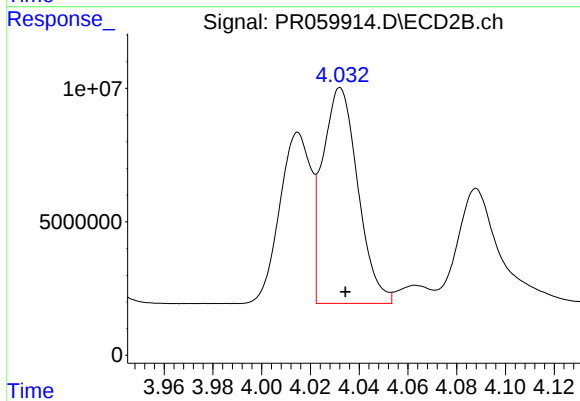
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 57005429
Conc: 415.28 ng/ml



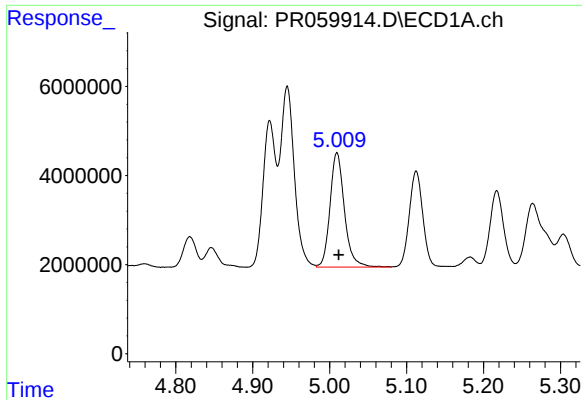
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 51316138
Conc: 380.41 ng/ml



#4 AR-1016-2

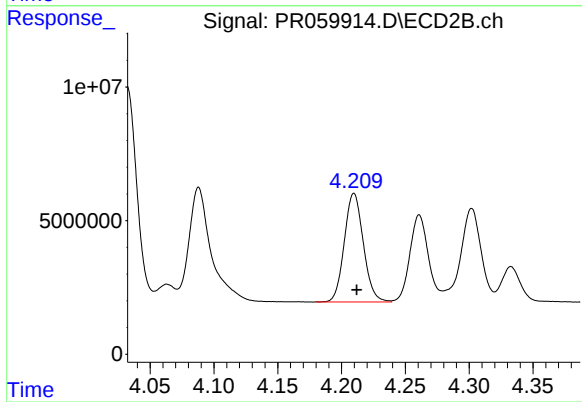
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 81305709
Conc: 397.88 ng/ml



#5 AR-1016-3

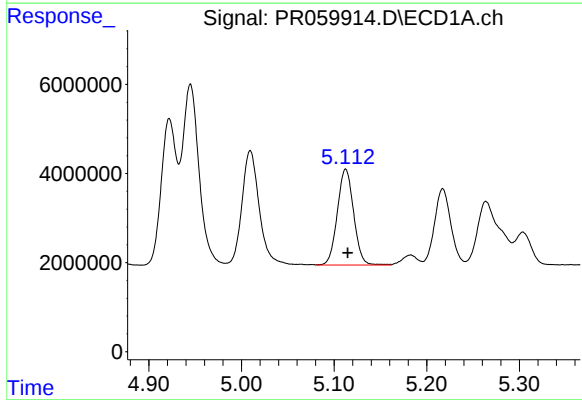
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 33455739
Conc: 383.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



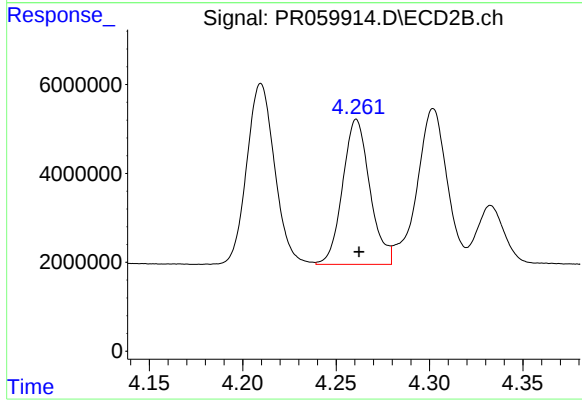
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42273323
Conc: 402.29 ng/ml



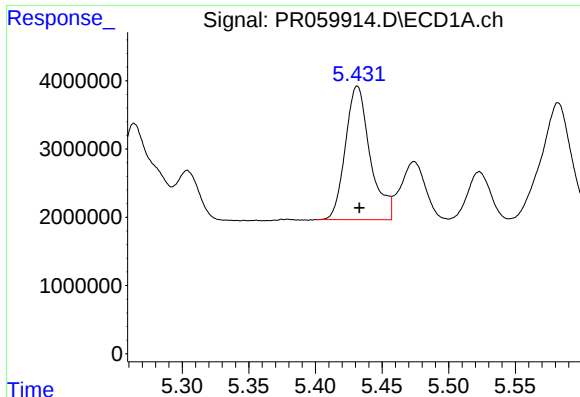
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 26333733
Conc: 379.78 ng/ml



#6 AR-1016-4

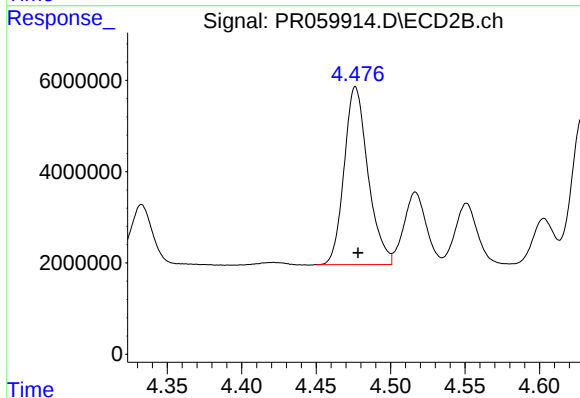
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 33123397
Conc: 385.73 ng/ml



#7 AR-1016-5

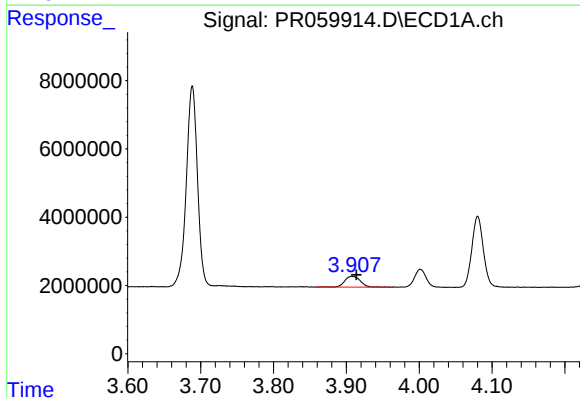
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25304461
Conc: 374.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



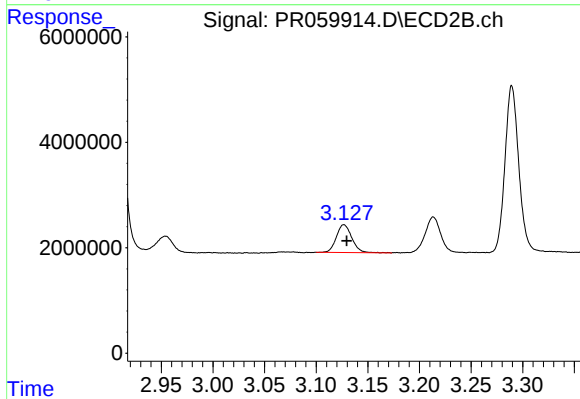
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 43453576
Conc: 388.39 ng/ml



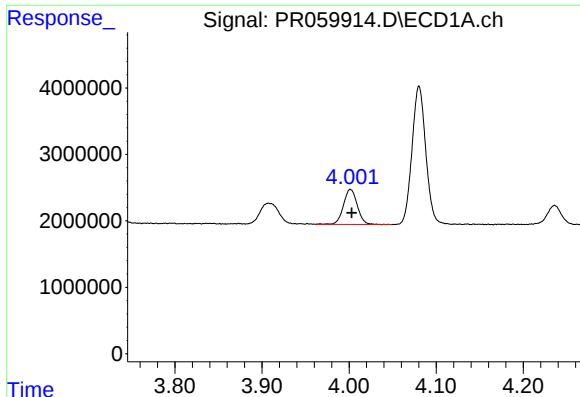
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 4827491
Conc: 119.68 ng/ml



#8 AR-1221-1

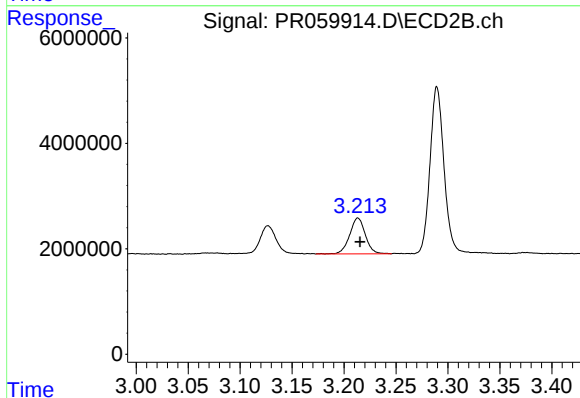
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5468481
Conc: 112.11 ng/ml



#9 AR-1221-2

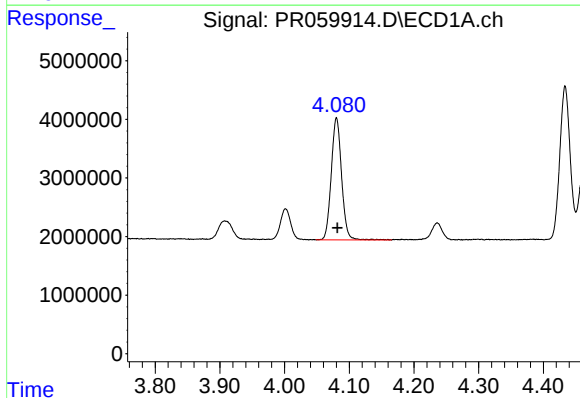
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5863101
Conc: 206.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



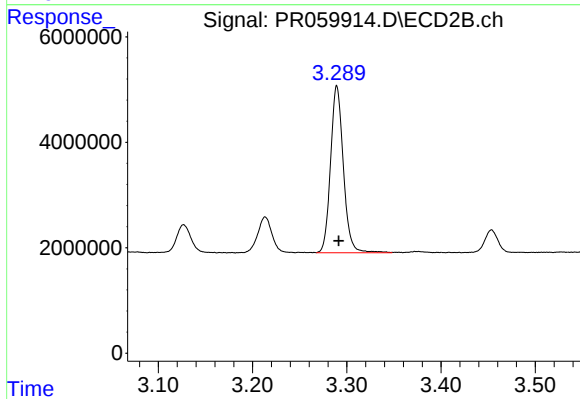
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 7150522
Conc: 207.18 ng/ml



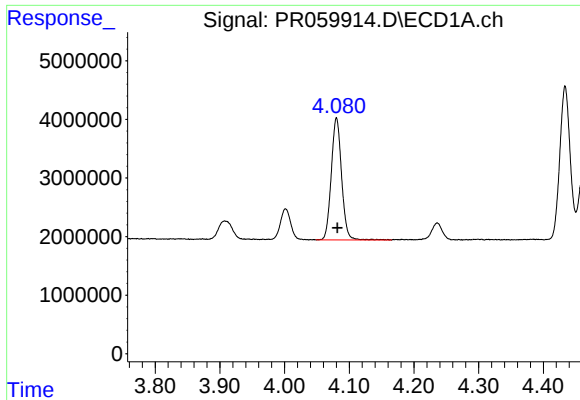
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 23071071
Conc: 261.12 ng/ml



#10 AR-1221-3

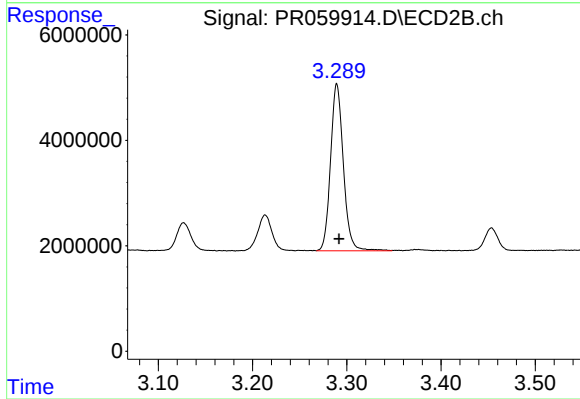
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 29944541
Conc: 258.31 ng/ml



#11 AR-1232-1

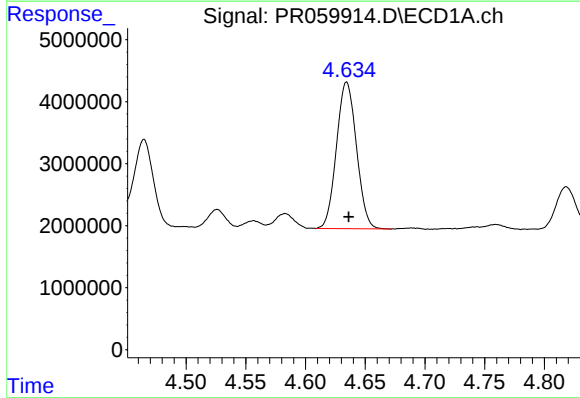
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 23071071
Conc: 307.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



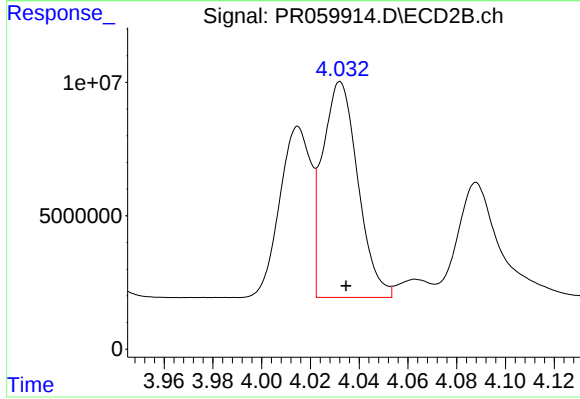
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 29944541
Conc: 310.56 ng/ml



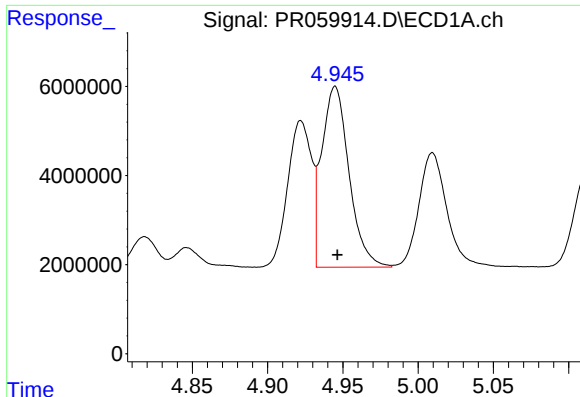
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 27568311
Conc: 819.85 ng/ml



#12 AR-1232-2

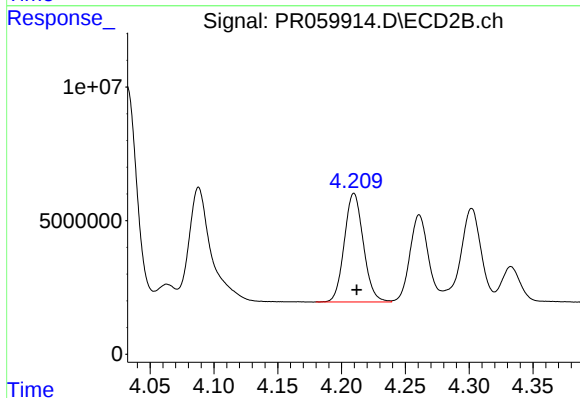
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 81305709
Conc: 912.46 ng/ml



#13 AR-1232-3

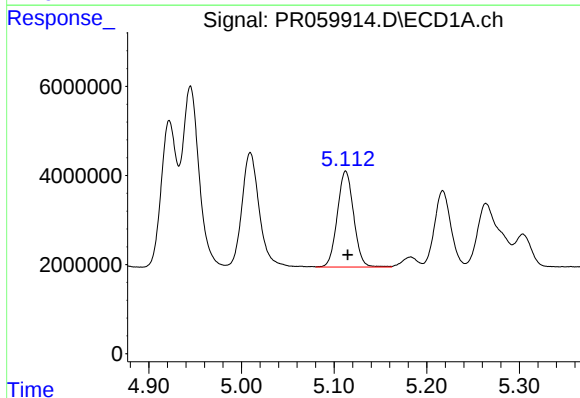
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 51316138
Conc: 832.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



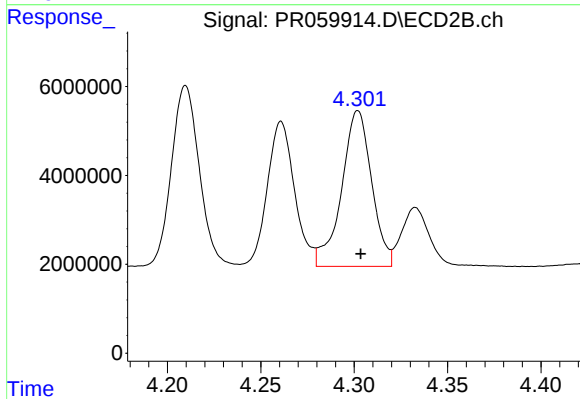
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42273323
Conc: 944.84 ng/ml



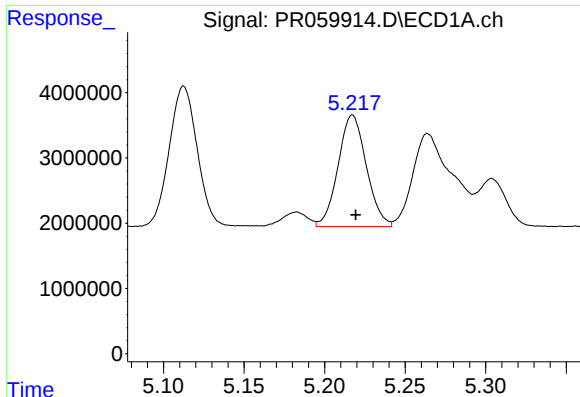
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 26333733
Conc: 853.82 ng/ml



#14 AR-1232-4

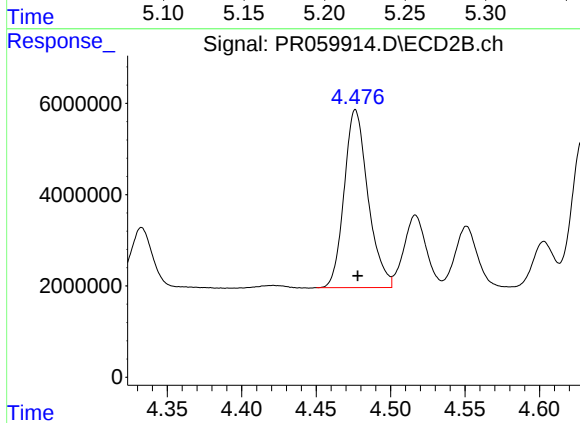
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 39292938
Conc: 950.14 ng/ml



#15 AR-1232-5

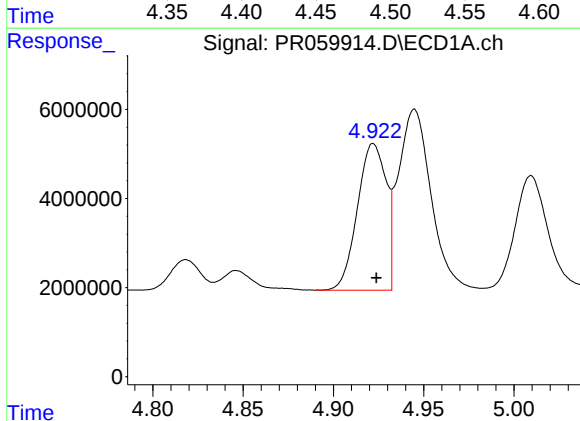
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 20916640
Conc: 898.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



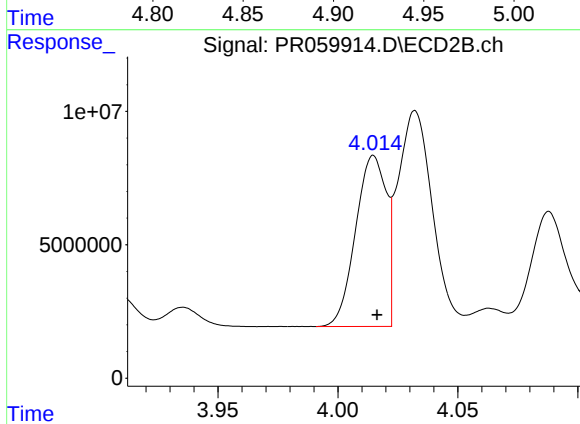
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 43453576
Conc: 935.12 ng/ml



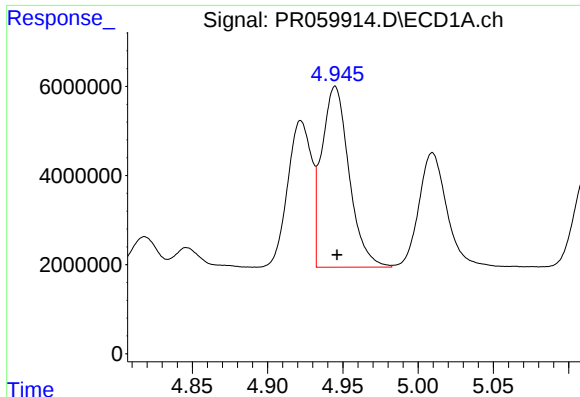
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 36335183
Conc: 462.41 ng/ml



#16 AR-1242-1

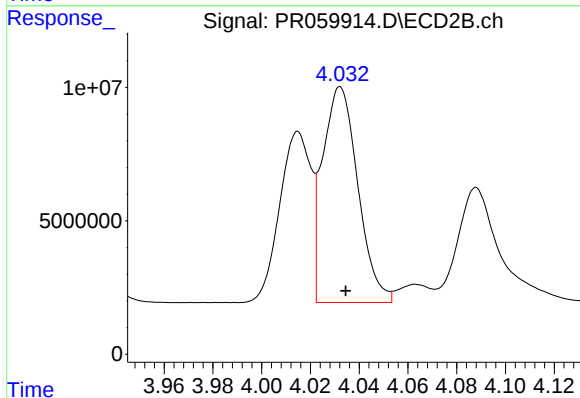
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57005429
Conc: 499.46 ng/ml



#17 AR-1242-2

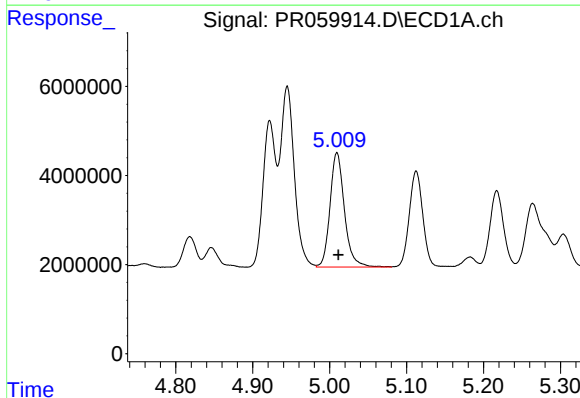
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 51316138
Conc: 457.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



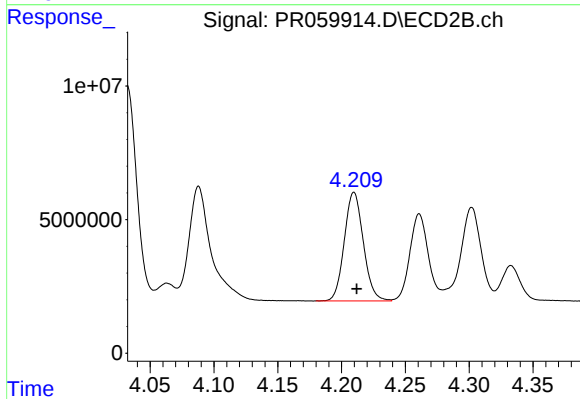
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 81305709
Conc: 485.95 ng/ml



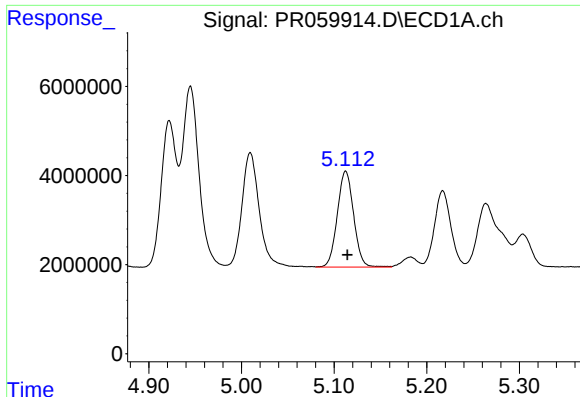
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 33455739
Conc: 460.55 ng/ml



#18 AR-1242-3

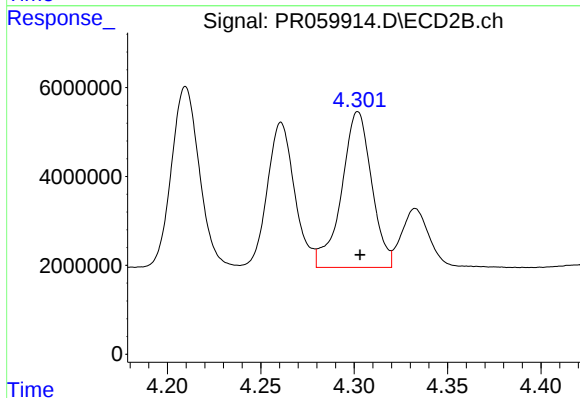
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42273323
Conc: 488.69 ng/ml



#19 AR-1242-4

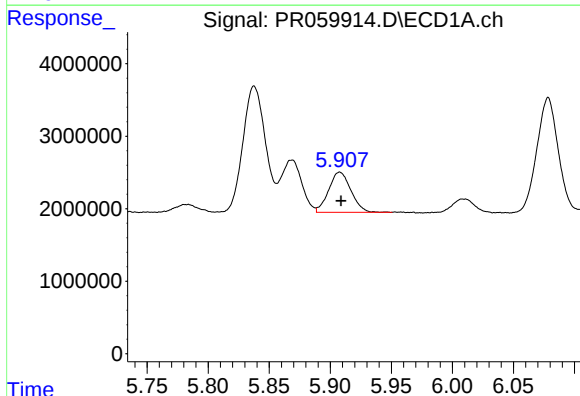
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 26333733
Conc: 457.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



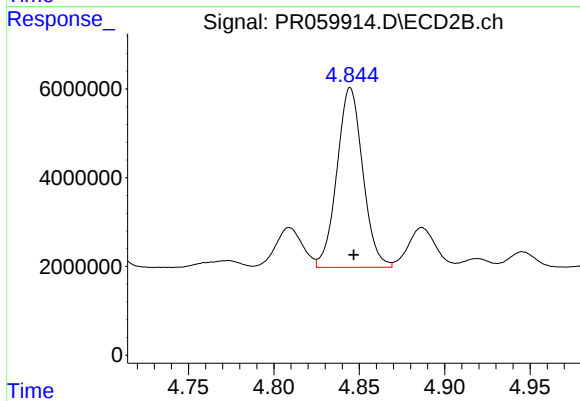
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 39292938
Conc: 458.44 ng/ml



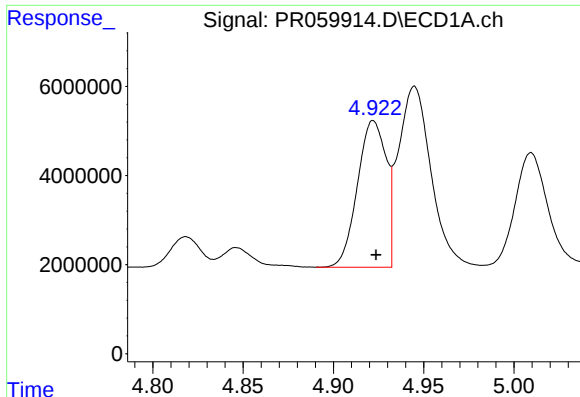
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 7031170
Conc: 130.12 ng/ml



#20 AR-1242-5

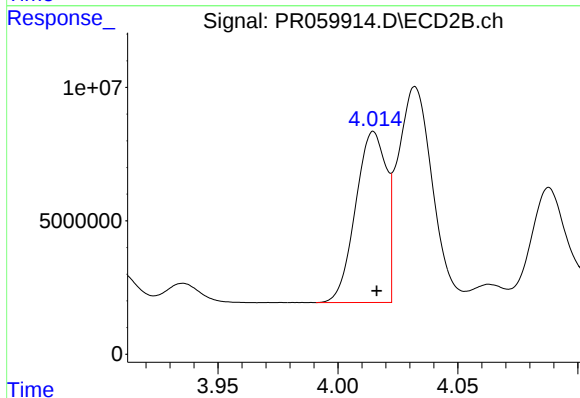
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 42649521
Conc: 413.01 ng/ml



#21 AR-1248-1

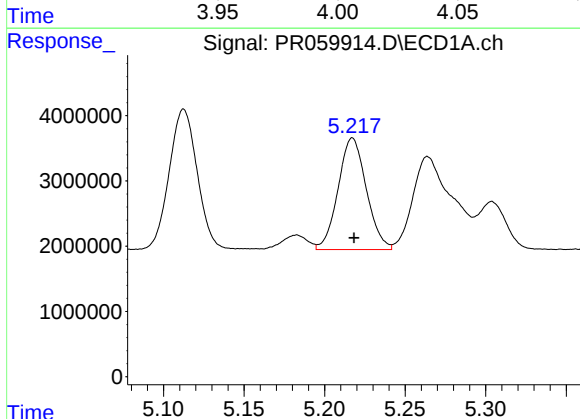
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 36335183
Conc: 599.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



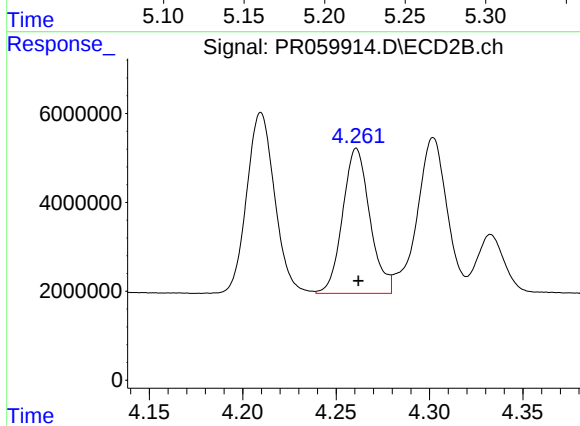
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57005429
Conc: 654.94 ng/ml



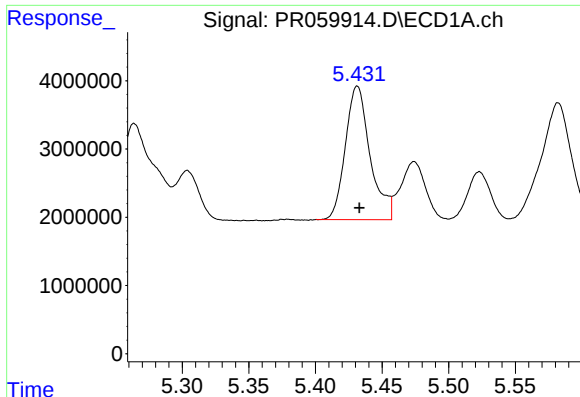
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20916640
Conc: 257.61 ng/ml



#22 AR-1248-2

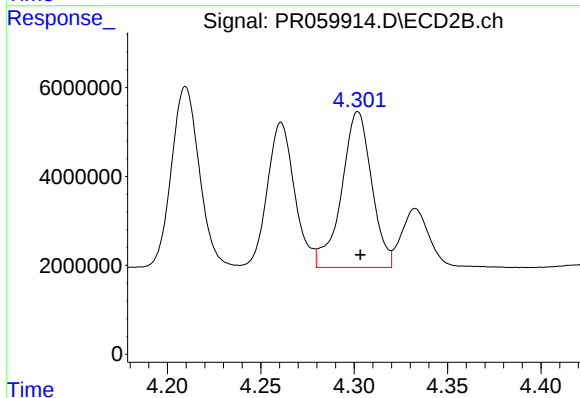
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 33123397
Conc: 256.60 ng/ml



#23 AR-1248-3

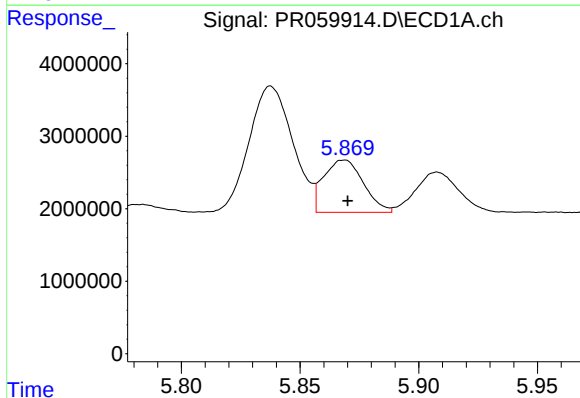
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25304461
Conc: 269.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



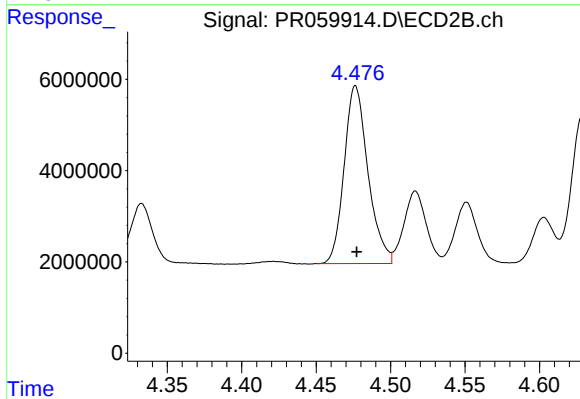
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 39292938
Conc: 302.24 ng/ml



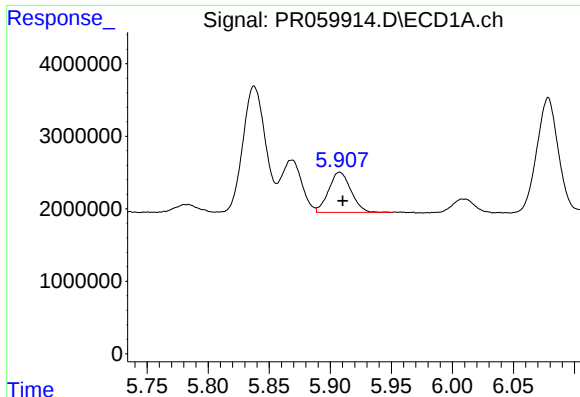
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 8406775
Conc: 87.47 ng/ml



#24 AR-1248-4

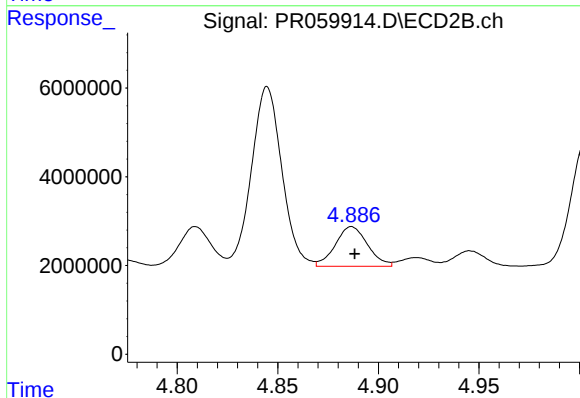
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 43453576
Conc: 275.38 ng/ml



#25 AR-1248-5

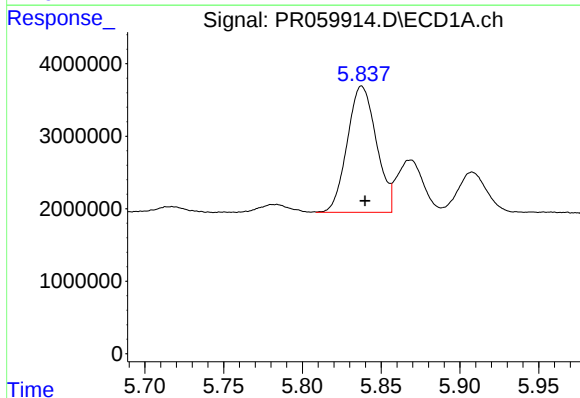
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 7031170
Conc: 75.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



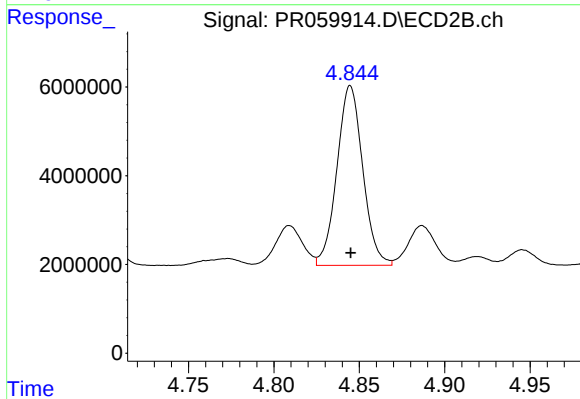
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 10006149
Conc: 70.22 ng/ml



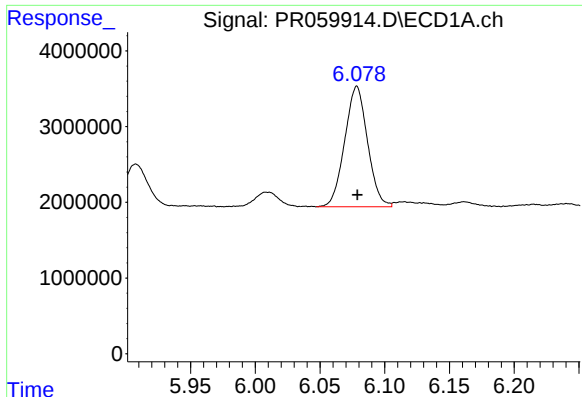
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 22380623
Conc: 223.28 ng/ml



#26 AR-1254-1

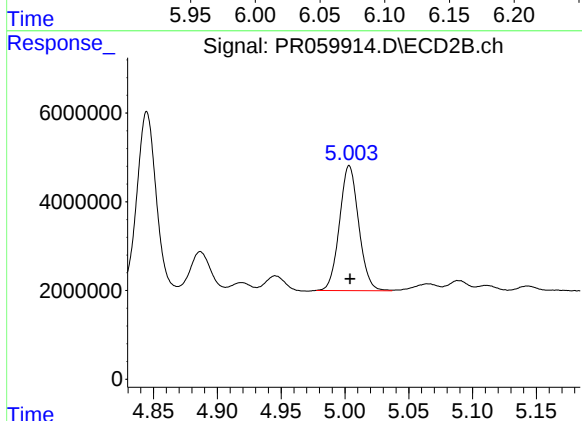
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 42649521
Conc: 183.39 ng/ml



#27 AR-1254-2

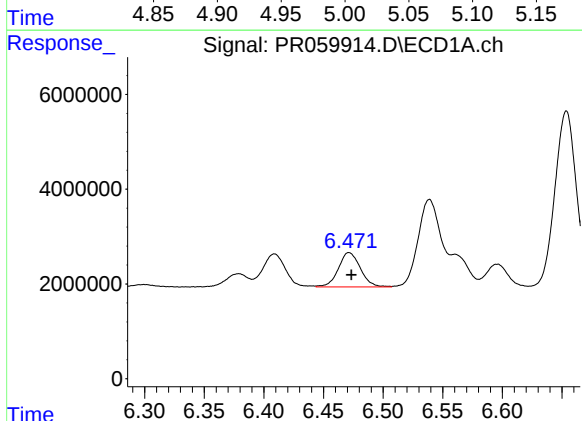
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 19561031
Conc: 128.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



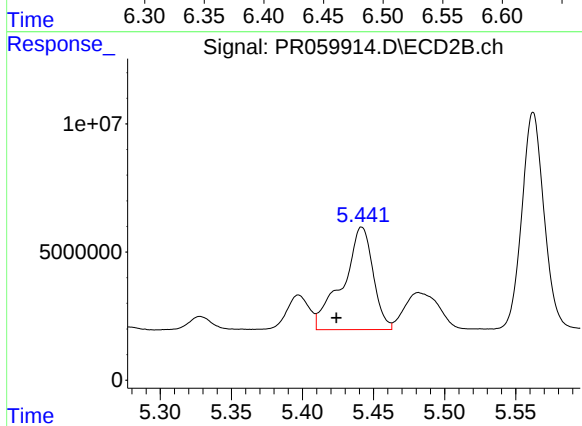
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 29481742
Conc: 146.84 ng/ml



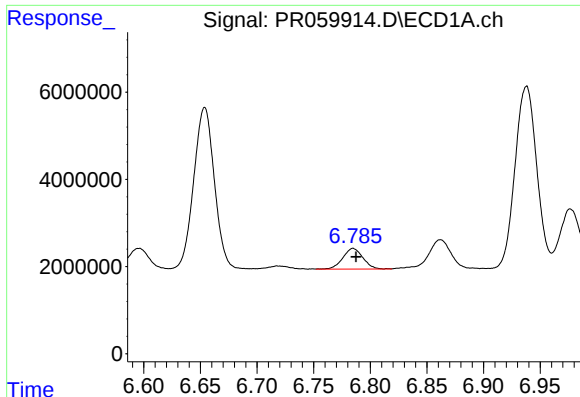
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 9290405
Conc: 59.79 ng/ml



#28 AR-1254-3

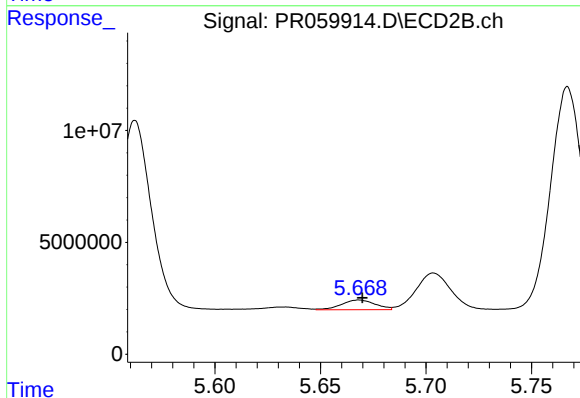
R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 59390151
Conc: 185.34 ng/ml



#29 AR-1254-4

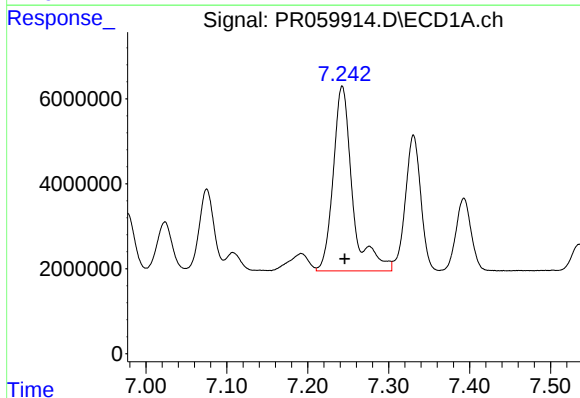
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 5858002
Conc: 53.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



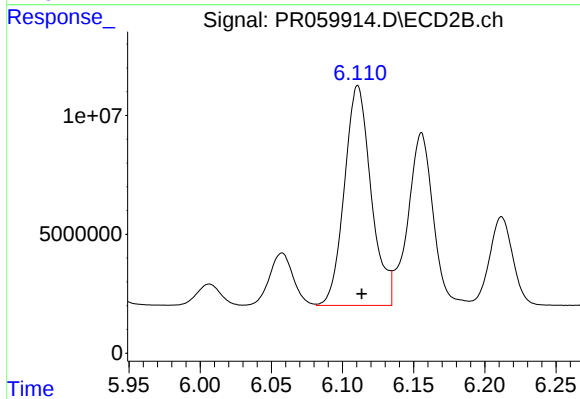
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4825888
Conc: 26.90 ng/ml



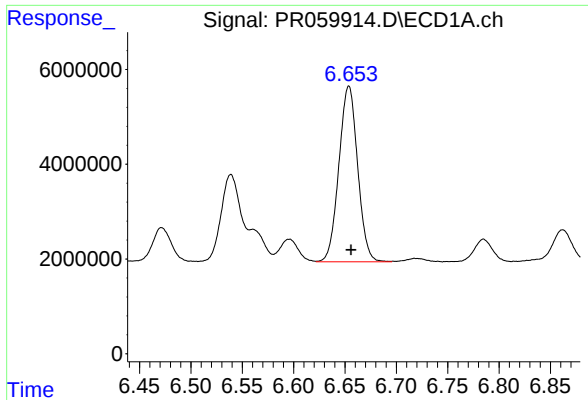
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 72013590
Conc: 587.00 ng/ml



#30 AR-1254-5

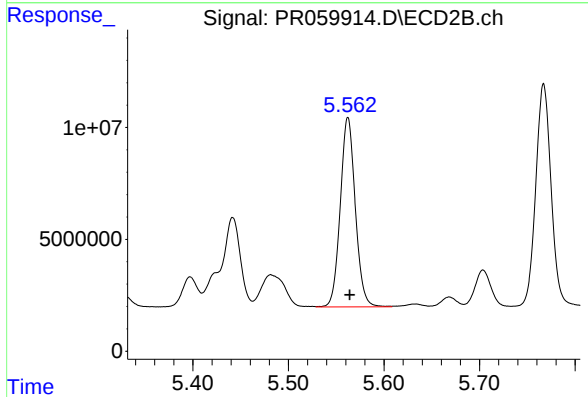
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 120942354
Conc: 437.36 ng/ml



#31 AR-1260-1

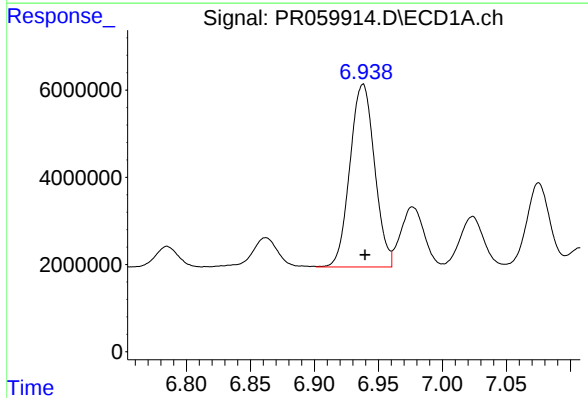
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 47135554
Conc: 383.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



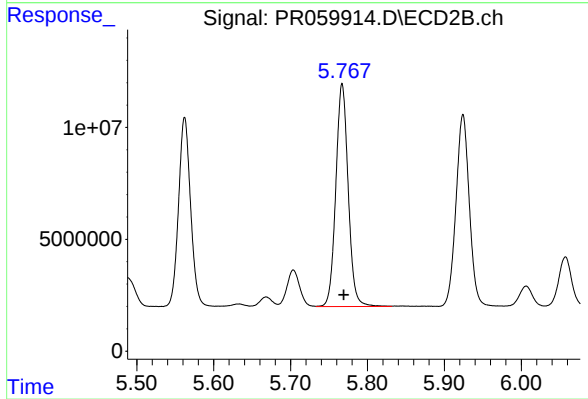
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 92586105
Conc: 404.84 ng/ml



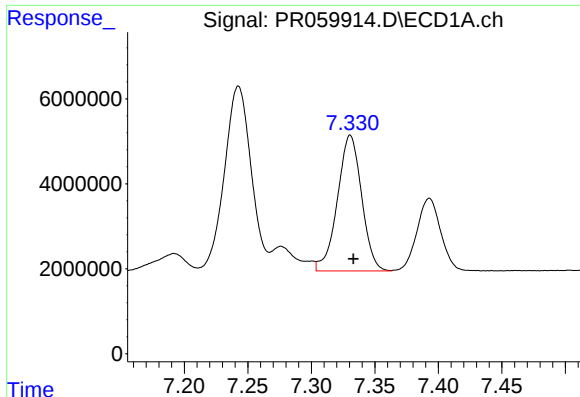
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 56231048
Conc: 400.25 ng/ml



#32 AR-1260-2

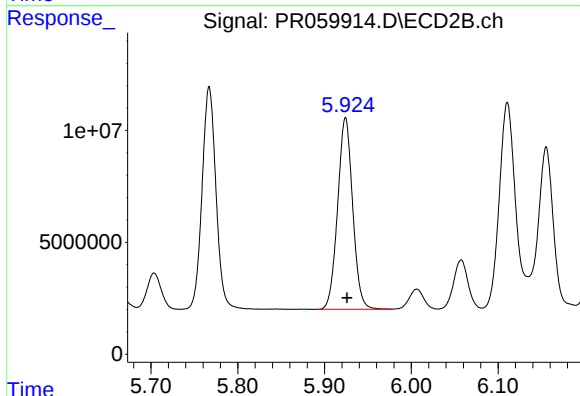
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 111426359
Conc: 414.24 ng/ml



#33 AR-1260-3

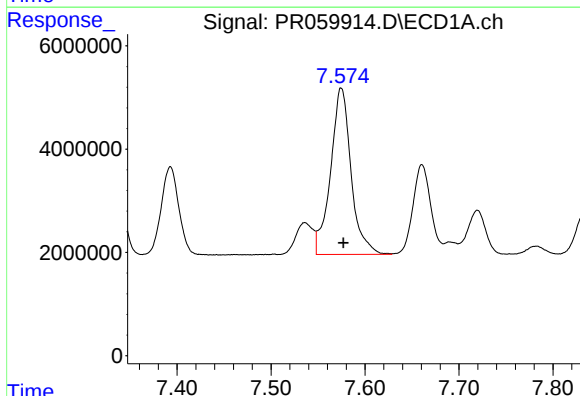
R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 42355683
Conc: 391.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



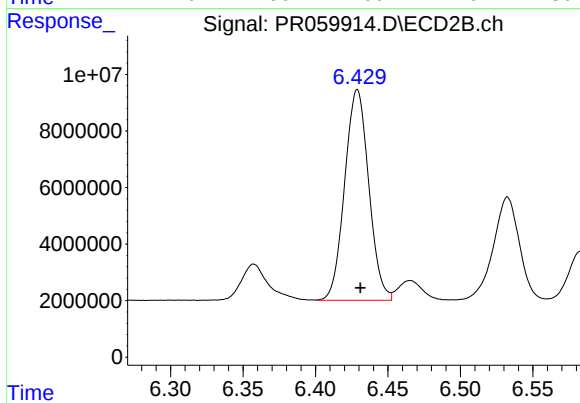
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 103361314
Conc: 408.04 ng/ml



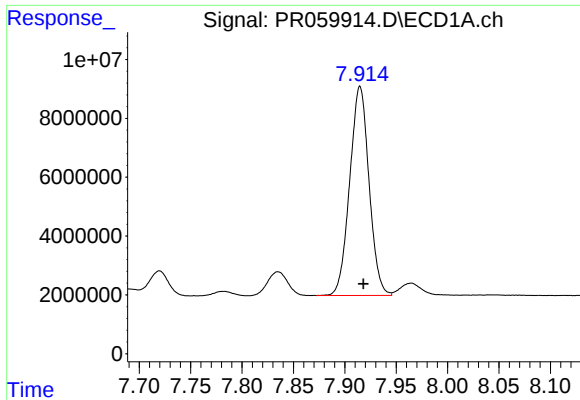
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 48792169
Conc: 395.54 ng/ml



#34 AR-1260-4

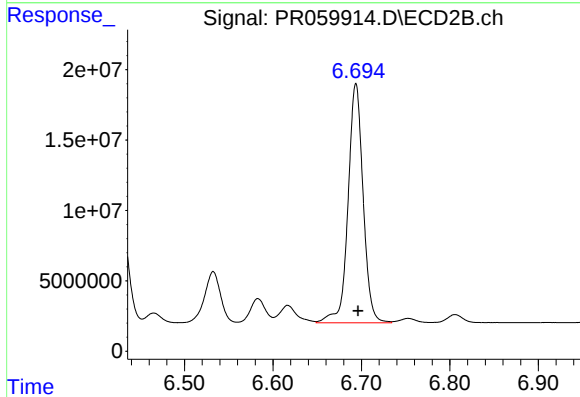
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 86272033
Conc: 410.17 ng/ml



#35 AR-1260-5

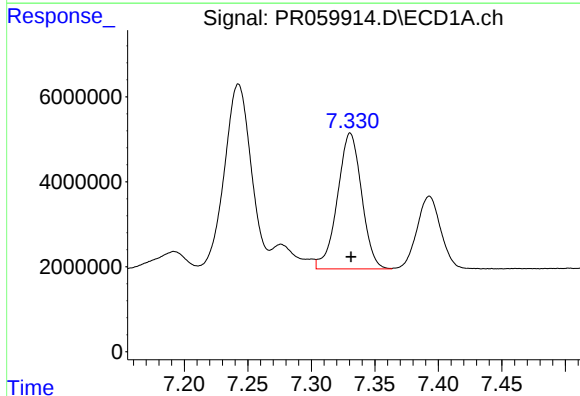
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 92989301
Conc: 404.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



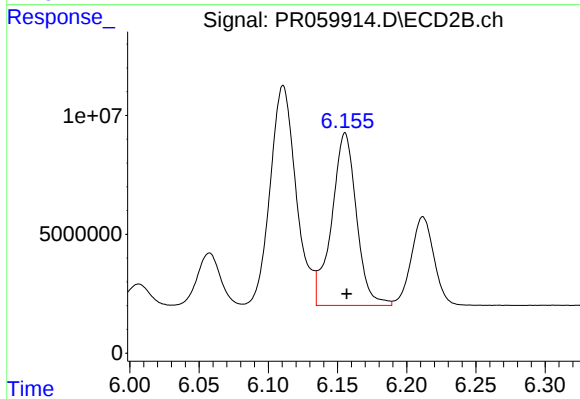
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 201298763
Conc: 423.51 ng/ml



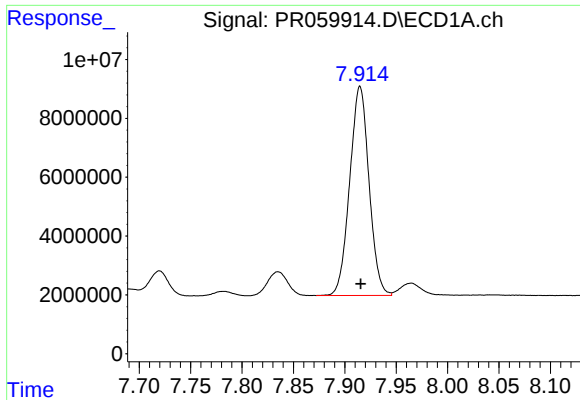
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 42355683
Conc: 275.78 ng/ml



#36 AR-1262-1

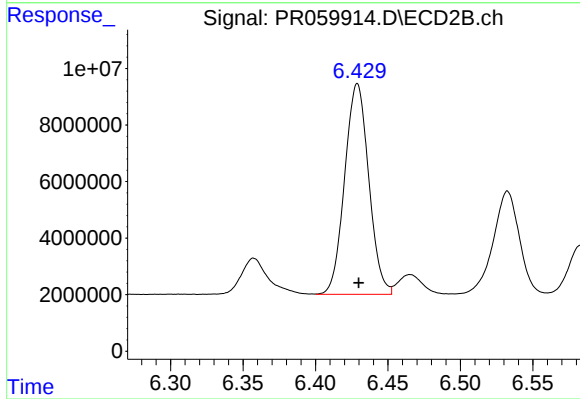
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 90462689
Conc: 296.00 ng/ml



#37 AR-1262-2

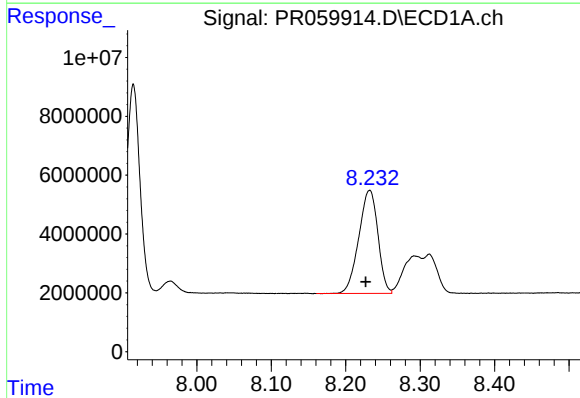
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 92989301
Conc: 358.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



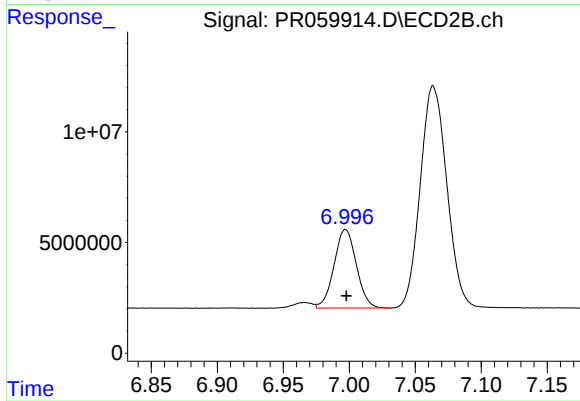
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 86272033
Conc: 317.34 ng/ml



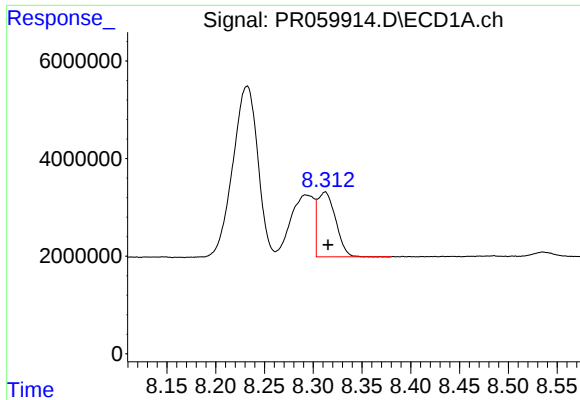
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 62464875
Conc: 332.56 ng/ml



#38 AR-1262-3

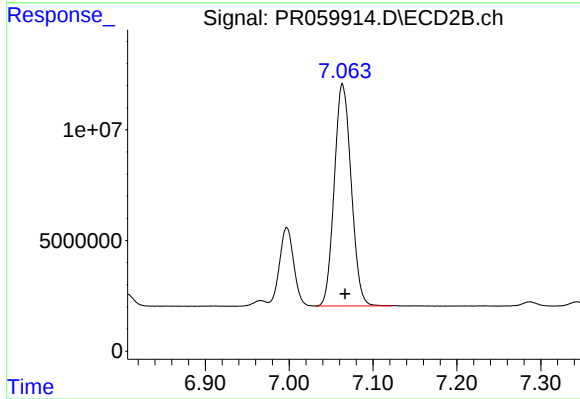
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41876287
Conc: 204.20 ng/ml



#39 AR-1262-4

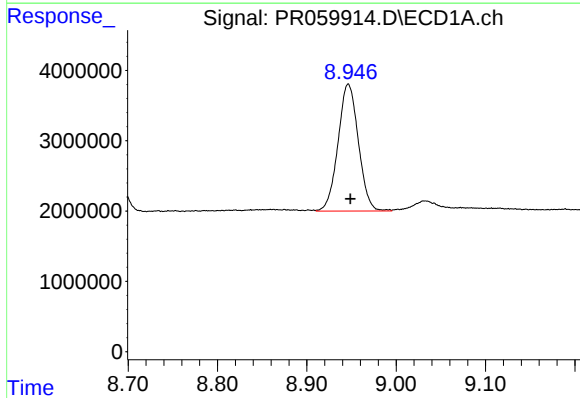
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 17127611
Conc: 118.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



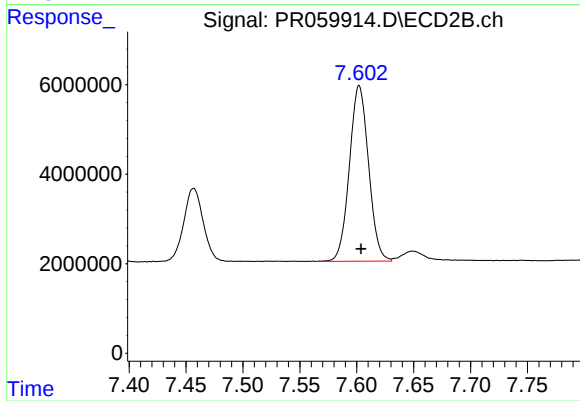
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 140816462
Conc: 367.40 ng/ml



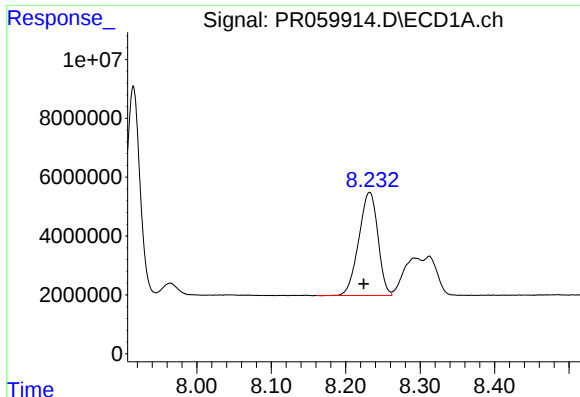
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 28617285
Conc: 271.99 ng/ml



#40 AR-1262-5

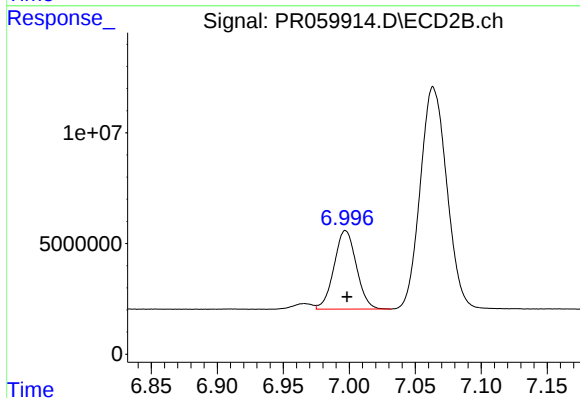
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 46040508
Conc: 272.07 ng/ml



#41 AR-1268-1

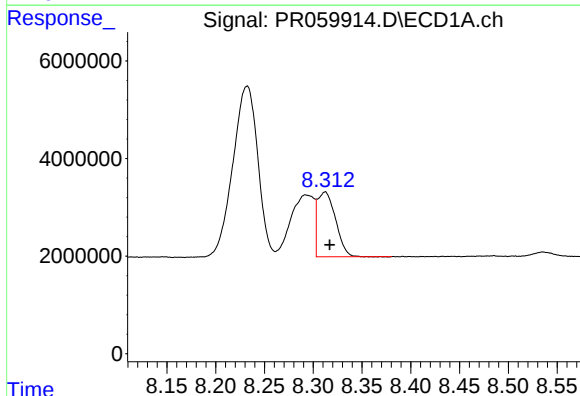
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 62464875
Conc: 141.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



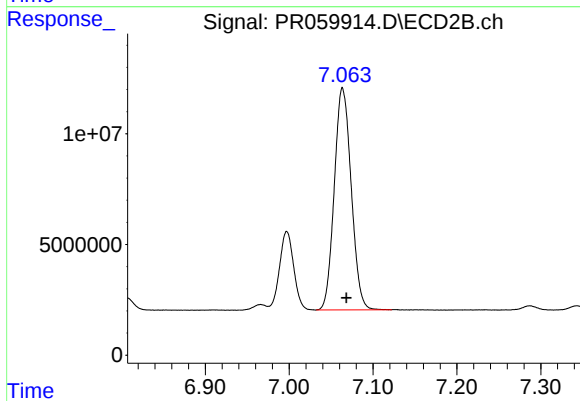
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 41876287
Conc: 47.66 ng/ml



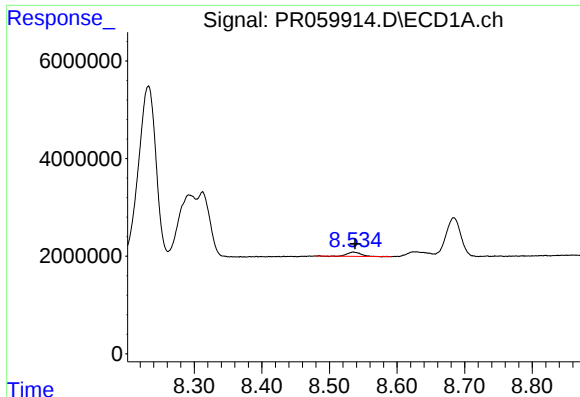
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 17127611
Conc: 42.83 ng/ml



#42 AR-1268-2

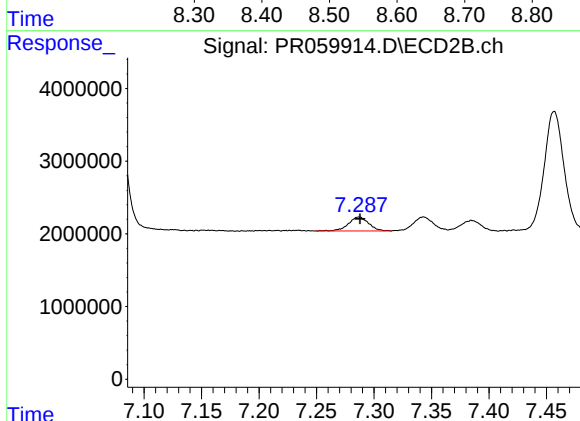
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 140816462
Conc: 178.53 ng/ml



#43 AR-1268-3

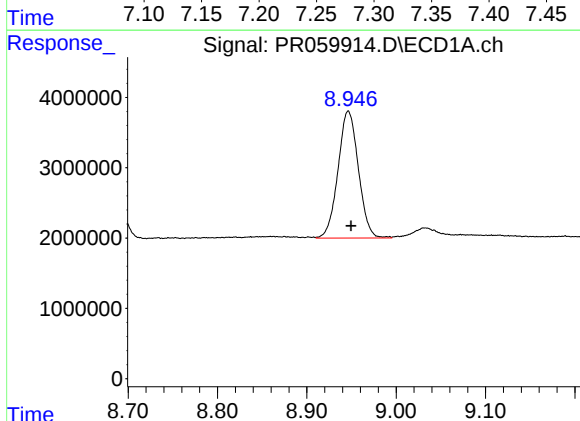
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 1217476
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



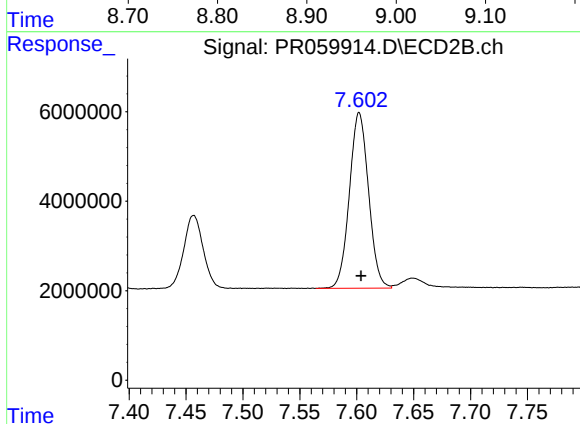
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2331996
Conc: 3.36 ng/ml



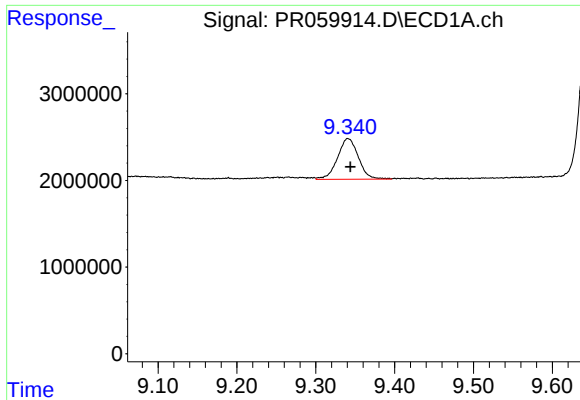
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 28617285
Conc: 181.46 ng/ml



#44 AR-1268-4

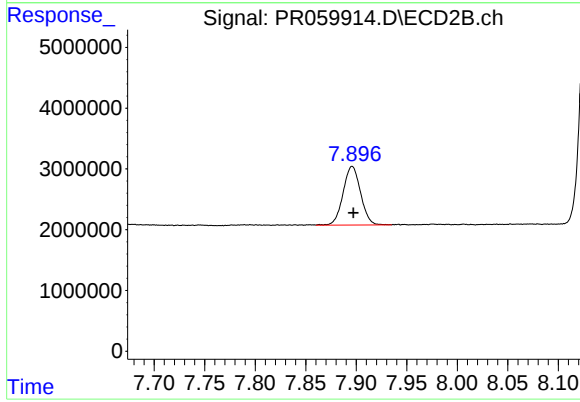
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 46040508
Conc: 173.72 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 8639089
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 11696970
Conc: 5.58 ng/ml