

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022422\
 Data File : PR053629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 10:53
 Operator : AJ\MA
 Sample : N1616-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.568	0.000	1065463	0	0.544	N.D. #
2)	SA Decachlor...	9.382	7.958	433271	760208	0.266	0.567 #
Target Compounds							
3)	L1 AR-1016-1	4.787	3.899	23541032	15217975	366.289	338.707
4)	L1 AR-1016-2	4.809	3.915	33411952	22628309	366.810	341.627
5)	L1 AR-1016-3	4.874	4.088	20007223	11870195	354.527	334.642
6)	L1 AR-1016-4	4.977	4.140	16190060	9956628	350.051	315.791
7)	L1 AR-1016-5	5.287	4.350	16367845	12179035	345.884	322.804
8)	L2 AR-1221-1	3.791	3.033	1936367	1462336	80.990	94.788
9)	L2 AR-1221-2	3.886	3.119	2185848	1491593	129.593	138.019
10)	L2 AR-1221-3	3.963	3.192	11891830	6788844	216.984	183.704
11)	L3 AR-1232-1	3.963	3.192	11891830	6788844	259.693	226.882
12)	L3 AR-1232-2	4.506	3.915	16628424	22628309	735.267	783.630
13)	L3 AR-1232-3	4.809	4.088	33411952	11870195	826.872	780.481
14)	L3 AR-1232-4	4.977	4.180	16190060	11398040	788.961	813.438
15)	L3 AR-1232-5	5.075	4.350	13028667	12179035	832.630	767.488
16)	L4 AR-1242-1	4.787	3.899	23541032	15217975	440.746	418.106
17)	L4 AR-1242-2	4.809	3.915	33411952	22628309	446.871	423.314
18)	L4 AR-1242-3	4.874	4.088	20007223	11870195	425.596	412.521
19)	L4 AR-1242-4	4.977	4.180	16190060	11398040	419.153	395.909
20)	L4 AR-1242-5	5.756	4.710	2468605	9913091	58.075	275.010 #
21)	L5 AR-1248-1	4.787	3.899	23541032	15217975	588.450	561.047
22)	L5 AR-1248-2	5.075	4.140	13028667	9956628	234.890	231.494
23)	L5 AR-1248-3	5.287	4.180	16367845	11398040	251.589	272.005
24)	L5 AR-1248-4	5.716	4.350	2704317	12179035	36.721	239.844 #
25)	L5 AR-1248-5	5.756	4.753	2468605	1430791	34.198	29.013
26)	L6 AR-1254-1	5.686	4.710	12456525	9913091	174.359	132.145
27)	L6 AR-1254-2	5.919	4.867	13981092	9676703	124.114	147.206
28)	L6 AR-1254-3	6.313	5.298	7682502	18123868	65.435	175.779 #
29)	L6 AR-1254-4	6.619	5.522	5330005	1955834	58.726	29.711 #
30)	L6 AR-1254-5	7.072	5.957	51559205	38405169	531.841	408.095
31)	L7 AR-1260-1	6.486	5.416	33858895	26471805	401.028	372.475
32)	L7 AR-1260-2	6.765	5.620	40706967	31566882	414.478	387.135
33)	L7 AR-1260-3	7.151	5.772	26586777	30504293	355.313	388.330
34)	L7 AR-1260-4	7.396	6.270	34120332	22966757	384.227	341.394
35)	L7 AR-1260-5	7.733	6.534	66352315	54263169	387.846	355.873
36)	L8 AR-1262-1	7.151	5.957	26586777	38405169	232.568	741.643 #
37)	L8 AR-1262-2	7.733	6.534	66352315	54263169	322.806	304.028
38)	L8 AR-1262-3	8.049	6.834	43872988	10613475	463.971	146.195 #
39)	L8 AR-1262-4	8.097	6.898	23942314	41153124	429.694	305.321 #
40)	L8 AR-1262-5	8.722	7.433	16463605	12393397	213.526	193.996
41)	L9 AR-1268-1	8.049	6.834	43872988	10613475	179.796	50.497 #

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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	8.097	6.898	23942314	41153124	106.801	216.003 #
43) L9	AR-1268-3	8.323	7.118	1261905	723118	6.675	4.439 #
44) L9	AR-1268-4	8.722	7.433	16463605	12393397	197.976	173.370
45) L9	AR-1268-5	9.088	7.723	4994498	4357669	8.044	8.473

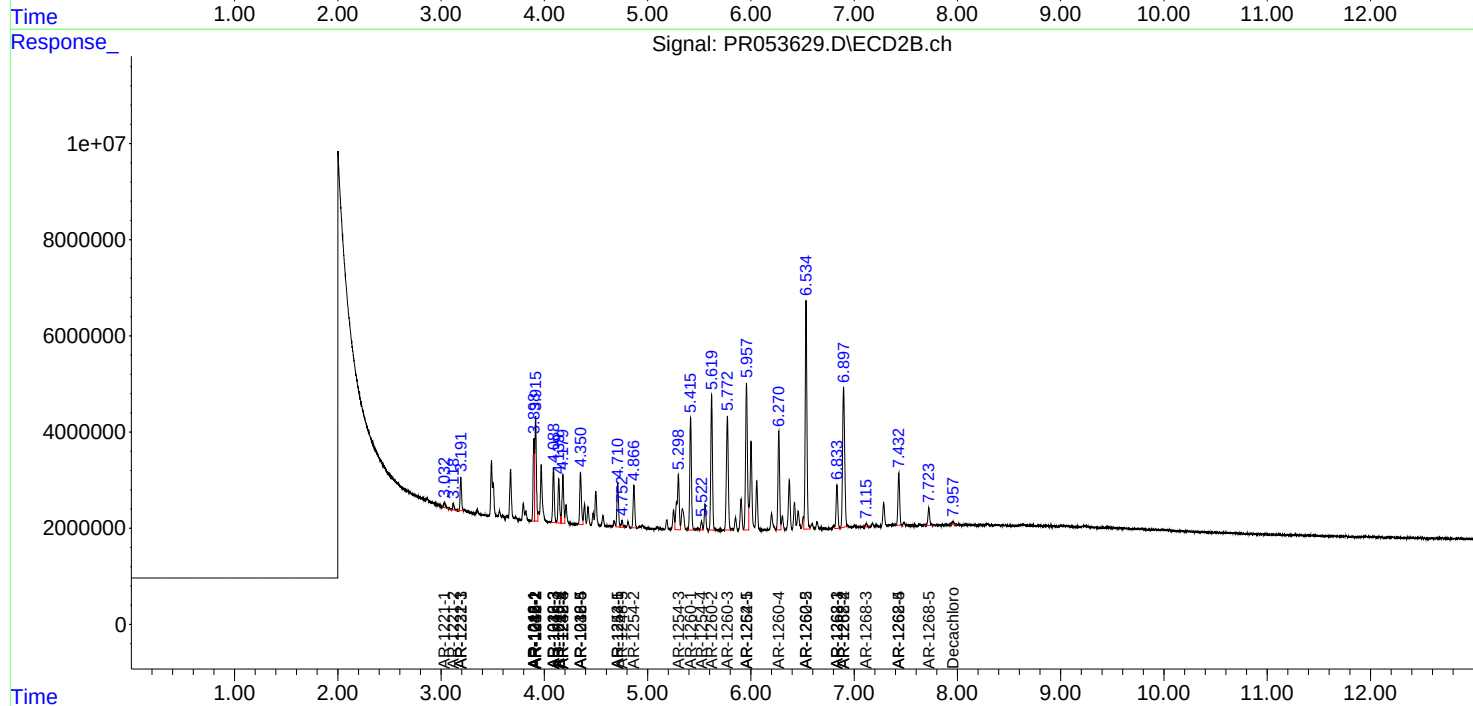
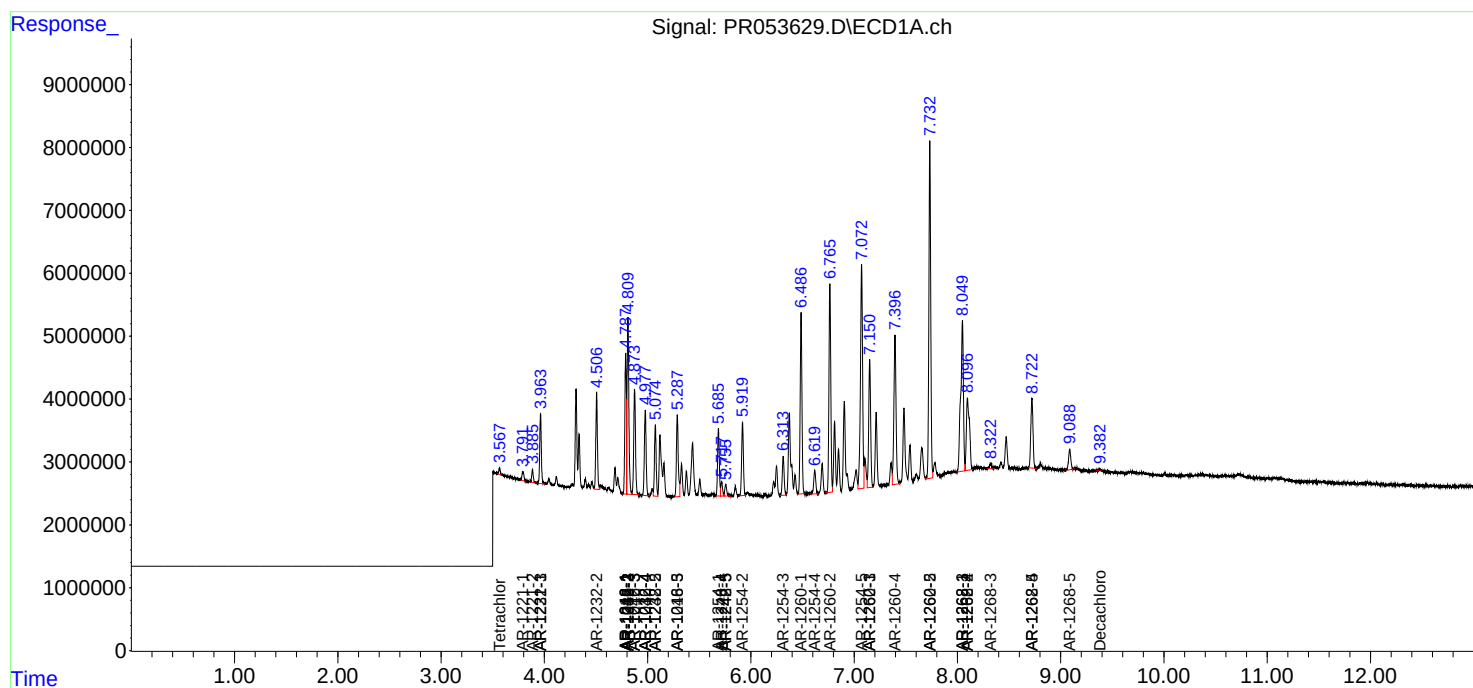
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

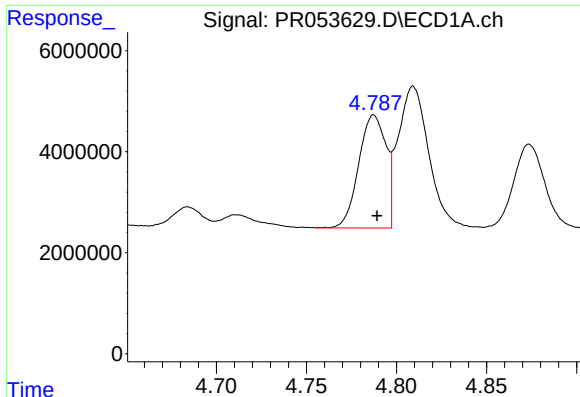
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022422\
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Acq On : 24 Feb 2022 10:53
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Sample : N1616-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

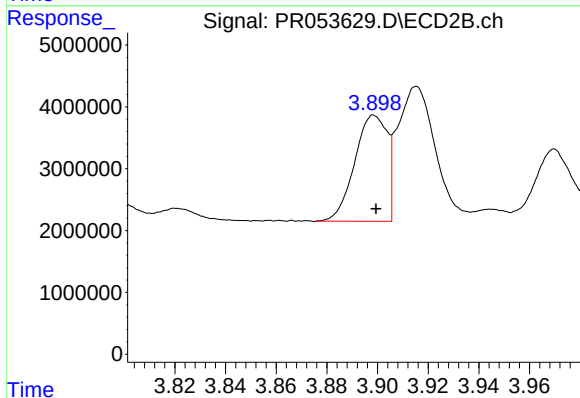




#3 AR-1016-1

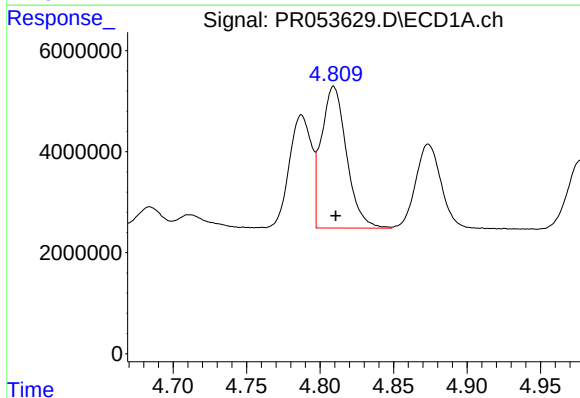
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 23541032
Conc: 366.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



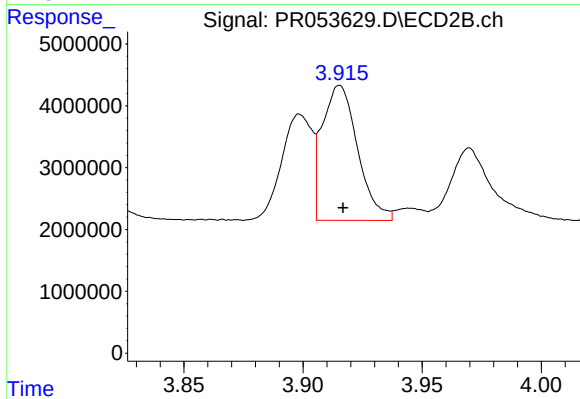
#3 AR-1016-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15217975
Conc: 338.71 ng/ml



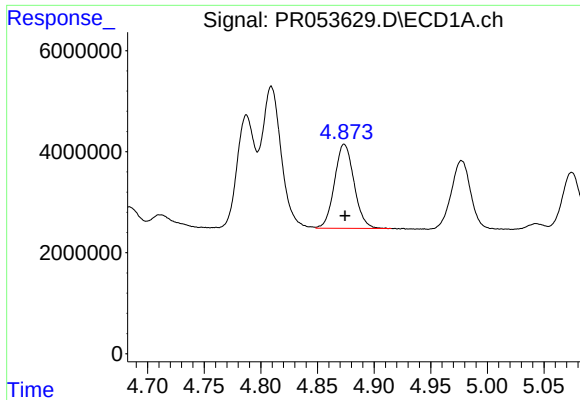
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 33411952
Conc: 366.81 ng/ml



#4 AR-1016-2

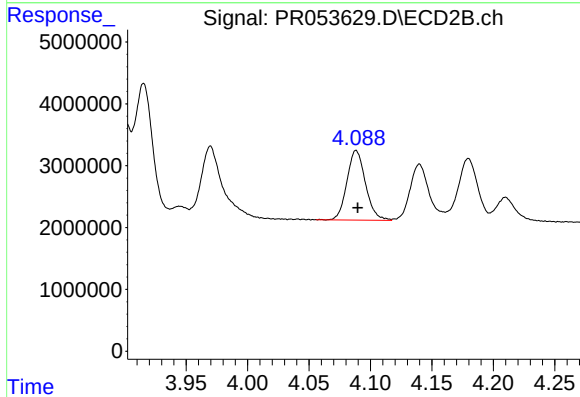
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 22628309
Conc: 341.63 ng/ml



#5 AR-1016-3

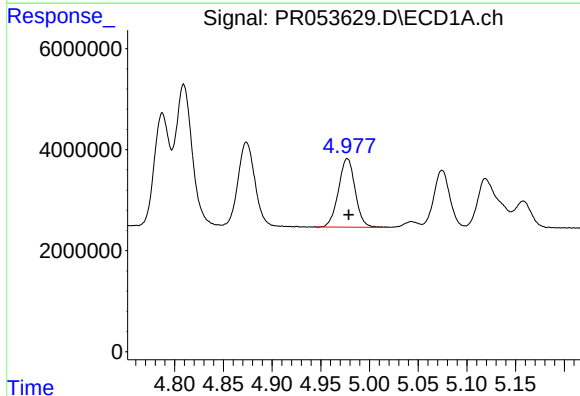
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 20007223
Conc: 354.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



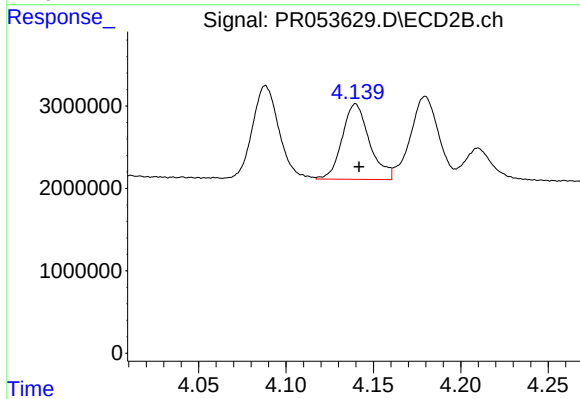
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 11870195
Conc: 334.64 ng/ml



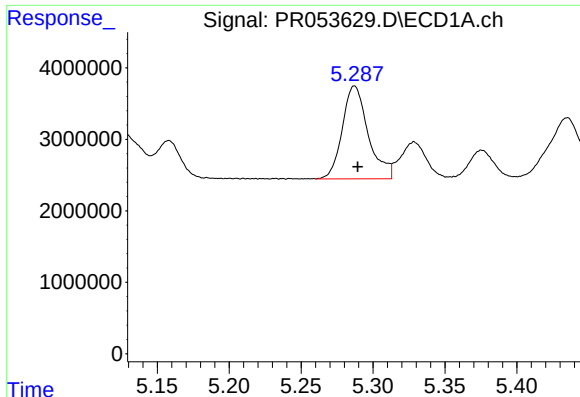
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 16190060
Conc: 350.05 ng/ml



#6 AR-1016-4

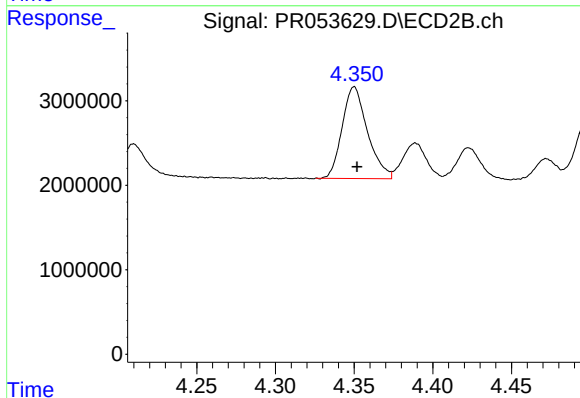
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 9956628
Conc: 315.79 ng/ml



#7 AR-1016-5

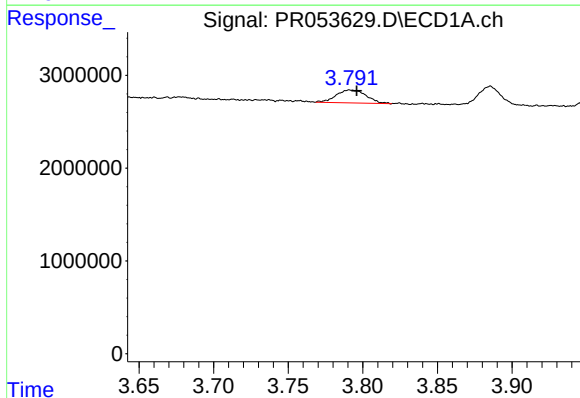
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 16367845
Conc: 345.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



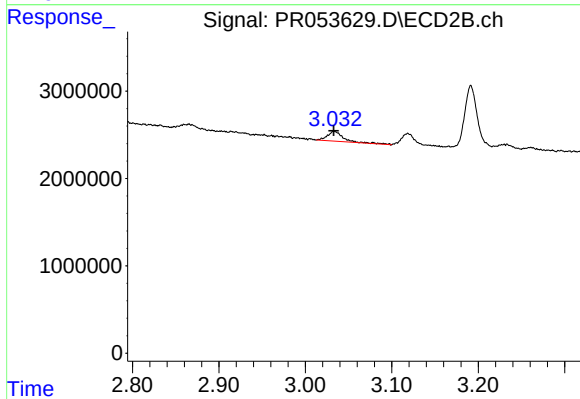
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 12179035
Conc: 322.80 ng/ml



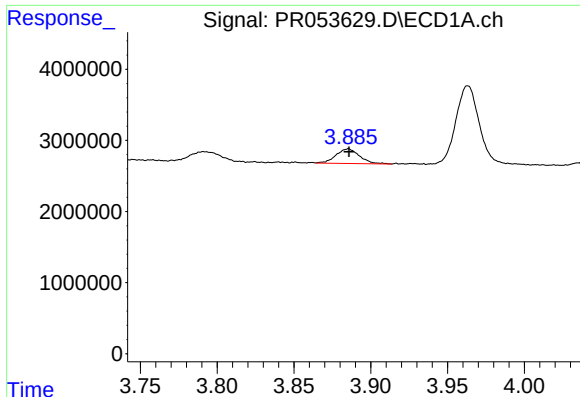
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 1936367
Conc: 80.99 ng/ml



#8 AR-1221-1

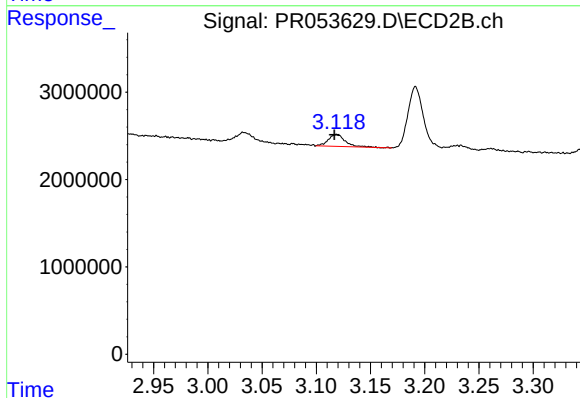
R.T.: 3.033 min
Delta R.T.: 0.000 min
Response: 1462336
Conc: 94.79 ng/ml



#9 AR-1221-2

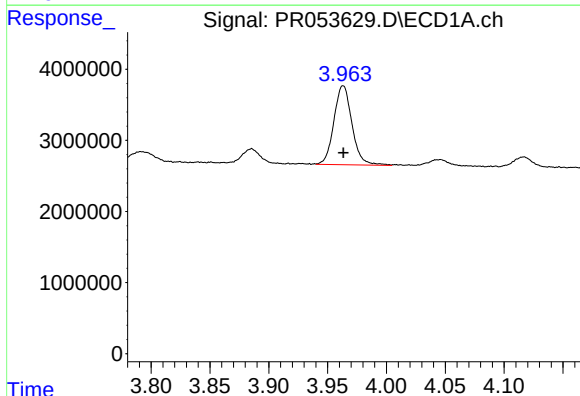
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 2185848
Conc: 129.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



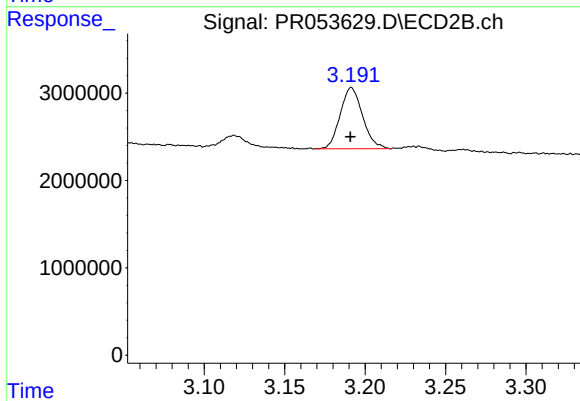
#9 AR-1221-2

R.T.: 3.119 min
Delta R.T.: 0.002 min
Response: 1491593
Conc: 138.02 ng/ml



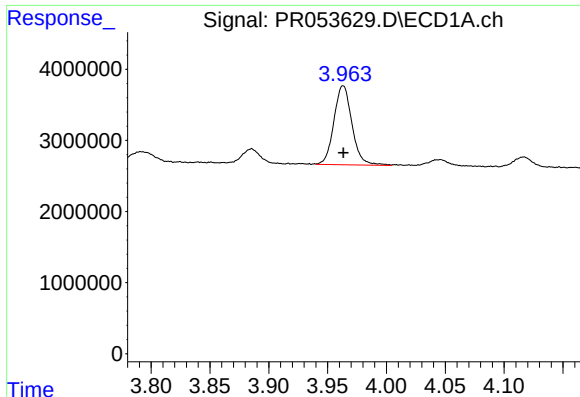
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 11891830
Conc: 216.98 ng/ml



#10 AR-1221-3

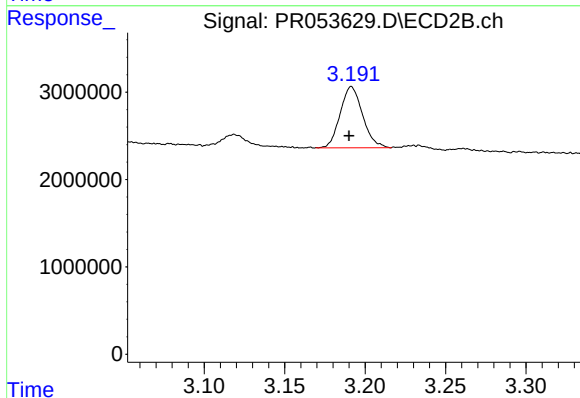
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 6788844
Conc: 183.70 ng/ml



#11 AR-1232-1

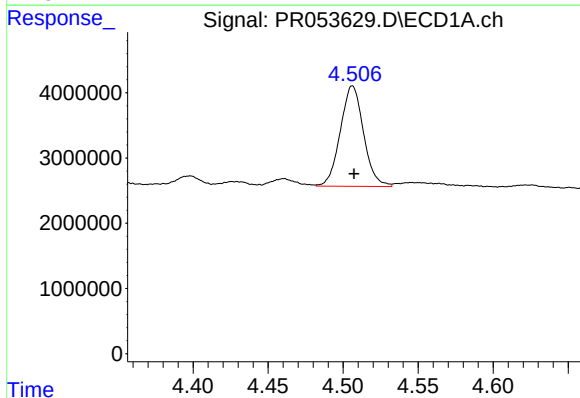
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 11891830
Conc: 259.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



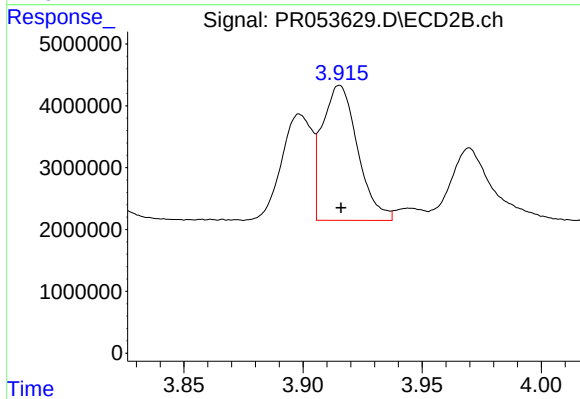
#11 AR-1232-1

R.T.: 3.192 min
Delta R.T.: 0.002 min
Response: 6788844
Conc: 226.88 ng/ml



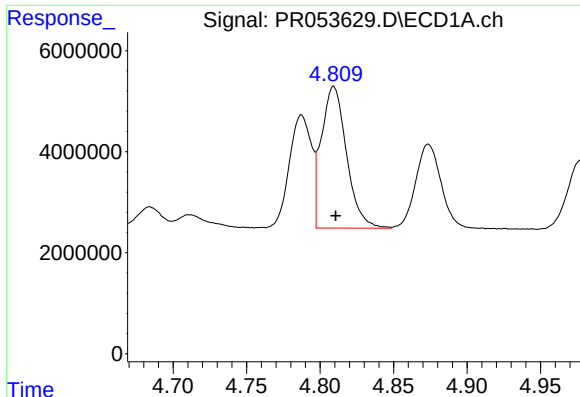
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 16628424
Conc: 735.27 ng/ml



#12 AR-1232-2

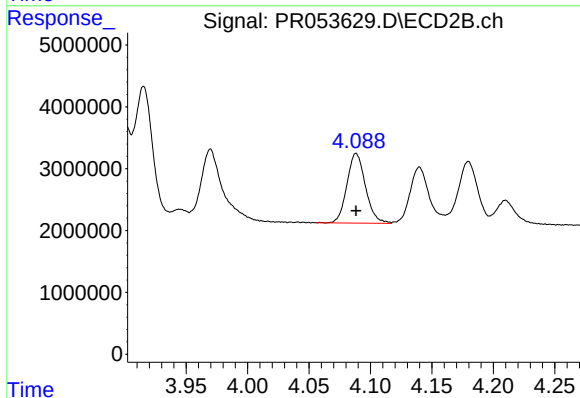
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 22628309
Conc: 783.63 ng/ml



#13 AR-1232-3

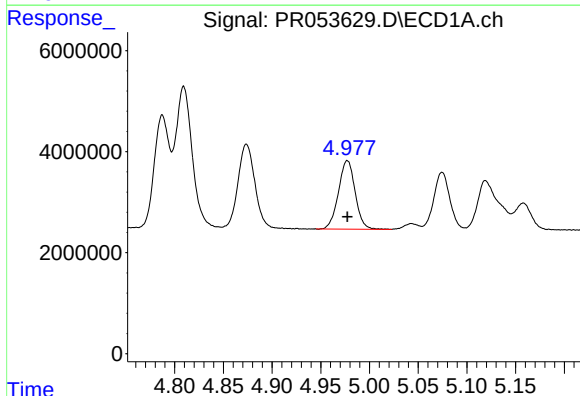
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 33411952
Conc: 826.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



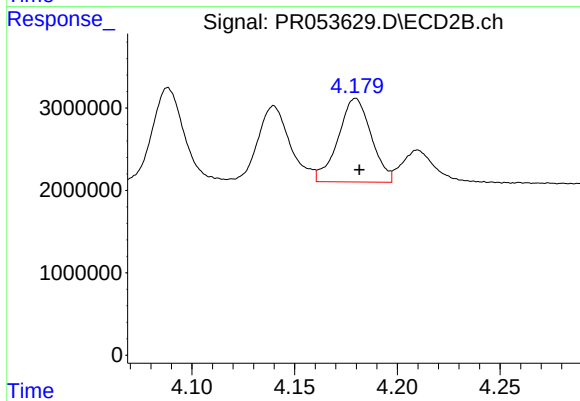
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 11870195
Conc: 780.48 ng/ml



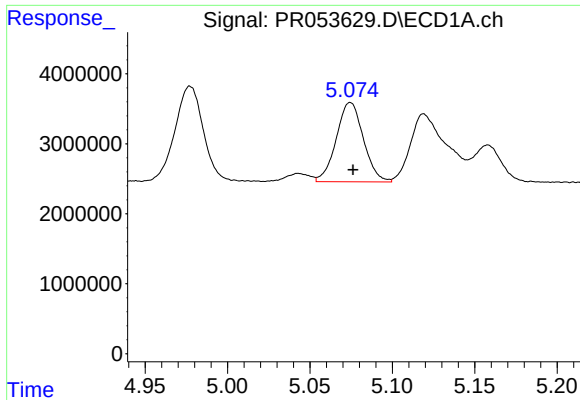
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16190060
Conc: 788.96 ng/ml



#14 AR-1232-4

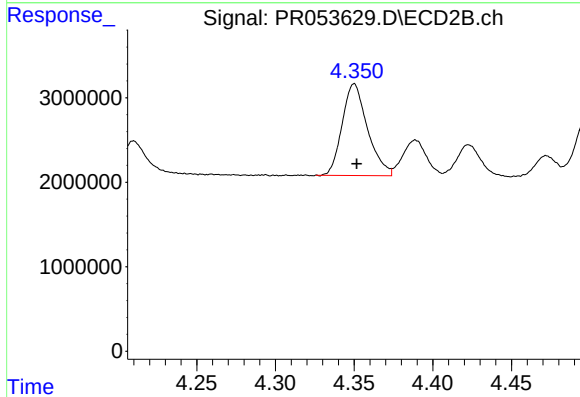
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 11398040
Conc: 813.44 ng/ml



#15 AR-1232-5

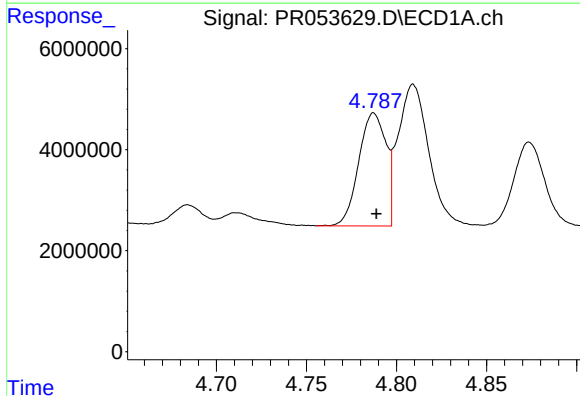
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 13028667
Conc: 832.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



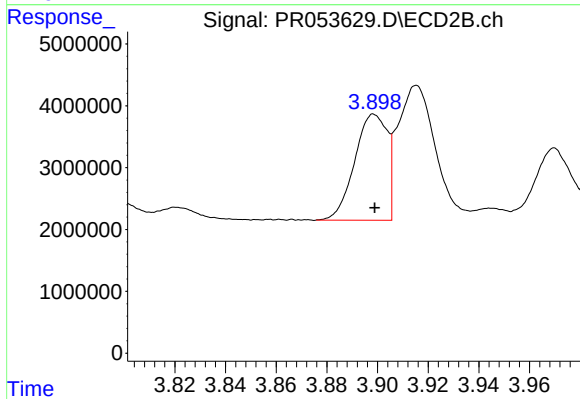
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 12179035
Conc: 767.49 ng/ml



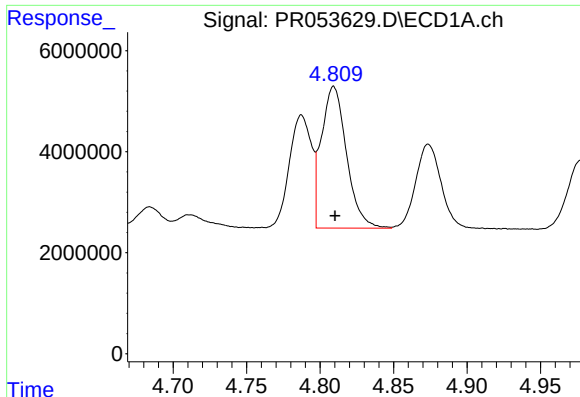
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 23541032
Conc: 440.75 ng/ml



#16 AR-1242-1

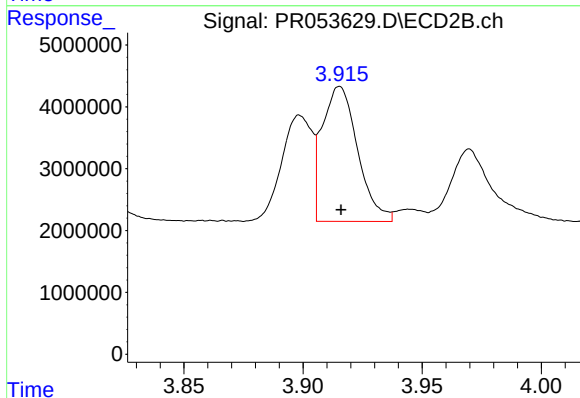
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15217975
Conc: 418.11 ng/ml



#17 AR-1242-2

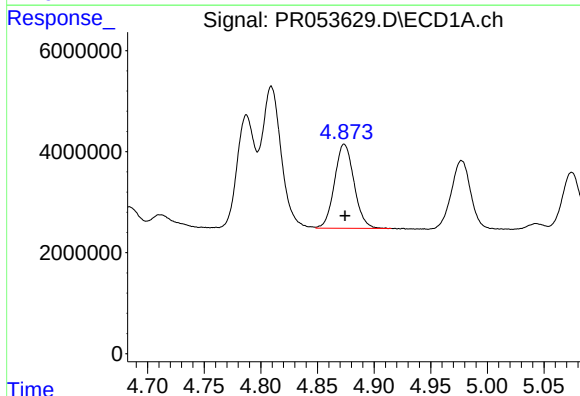
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 33411952
Conc: 446.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



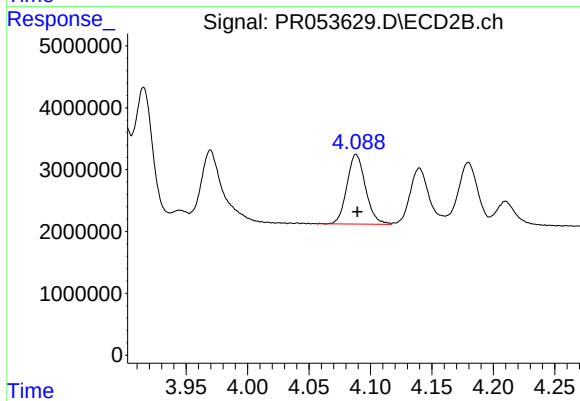
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 22628309
Conc: 423.31 ng/ml



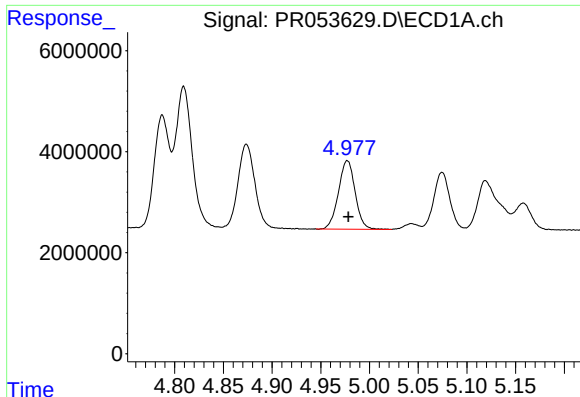
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 20007223
Conc: 425.60 ng/ml



#18 AR-1242-3

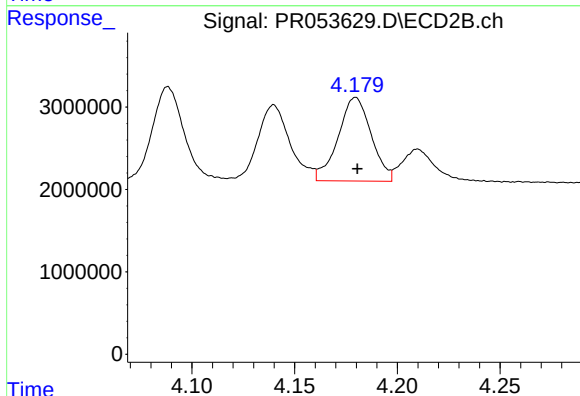
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 11870195
Conc: 412.52 ng/ml



#19 AR-1242-4

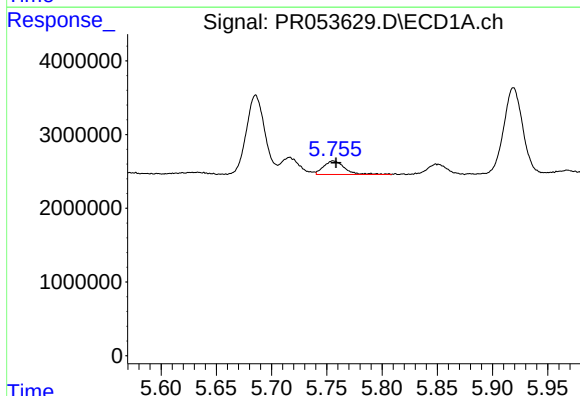
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 16190060
Conc: 419.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



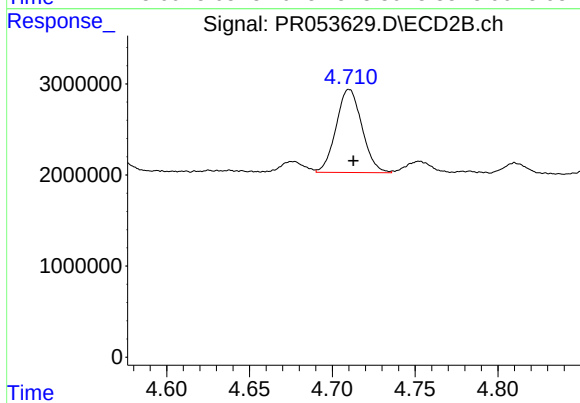
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 11398040
Conc: 395.91 ng/ml



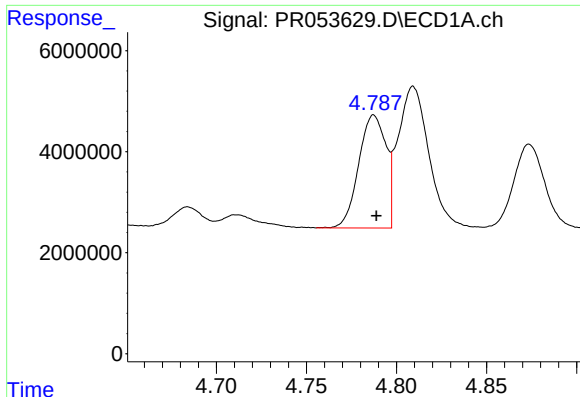
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2468605
Conc: 58.08 ng/ml



#20 AR-1242-5

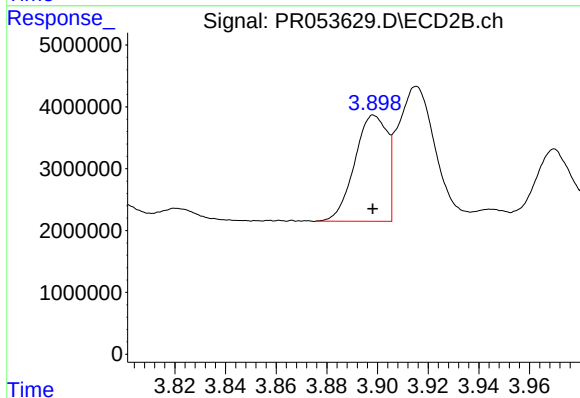
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 9913091
Conc: 275.01 ng/ml



#21 AR-1248-1

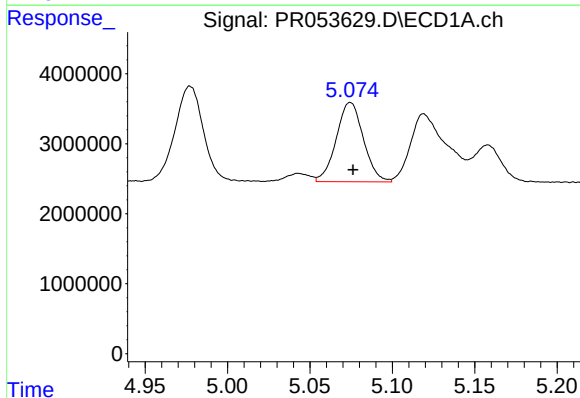
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 23541032
Conc: 588.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



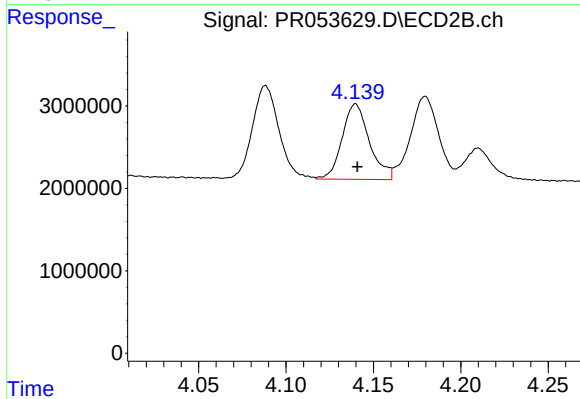
#21 AR-1248-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15217975
Conc: 561.05 ng/ml



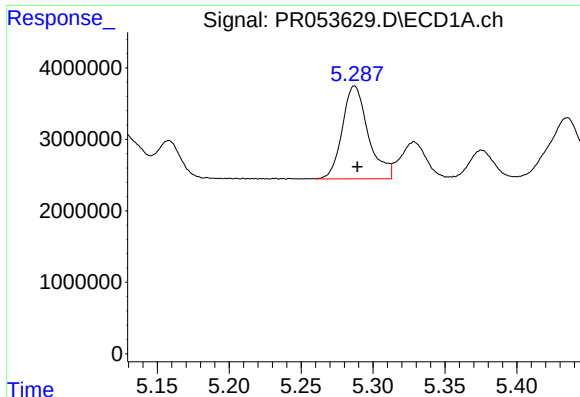
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 13028667
Conc: 234.89 ng/ml



#22 AR-1248-2

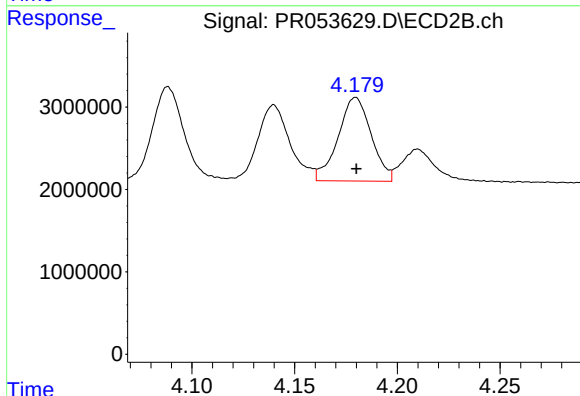
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 9956628
Conc: 231.49 ng/ml



#23 AR-1248-3

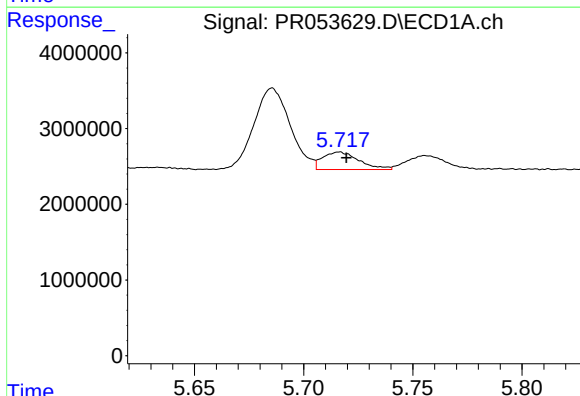
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 16367845
Conc: 251.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



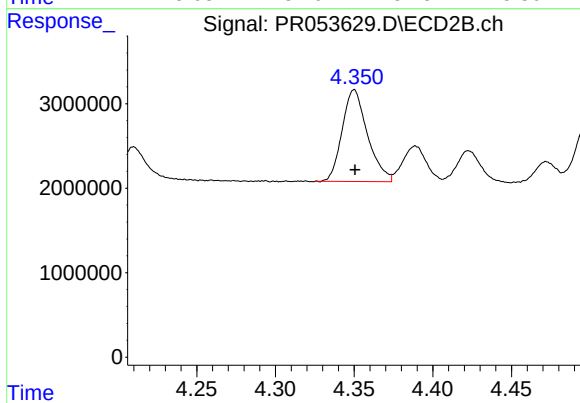
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 11398040
Conc: 272.01 ng/ml



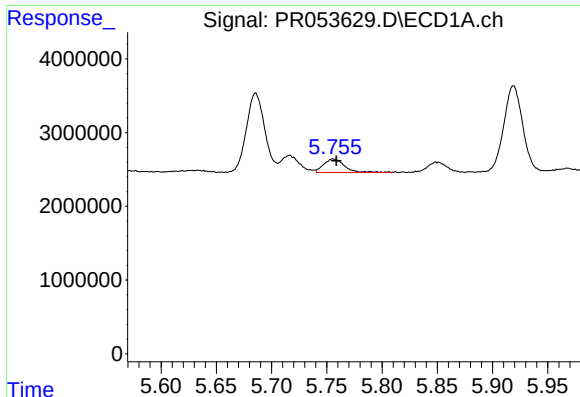
#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 2704317
Conc: 36.72 ng/ml



#24 AR-1248-4

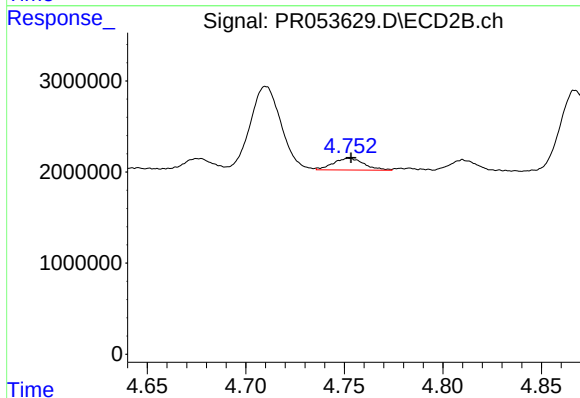
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 12179035
Conc: 239.84 ng/ml



#25 AR-1248-5

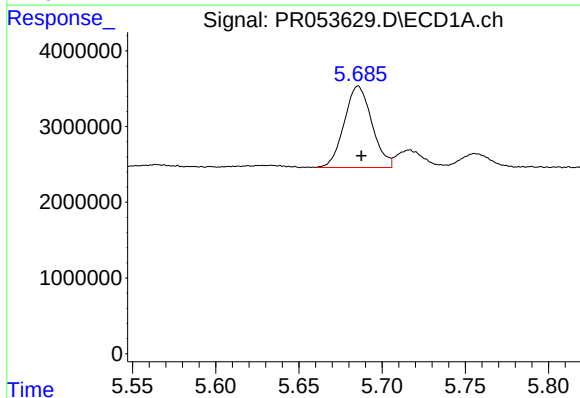
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2468605
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



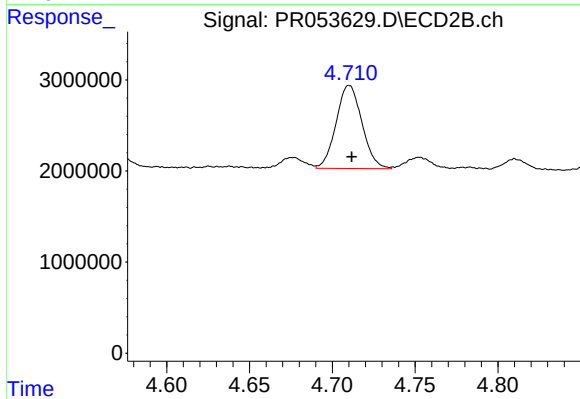
#25 AR-1248-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1430791
Conc: 29.01 ng/ml



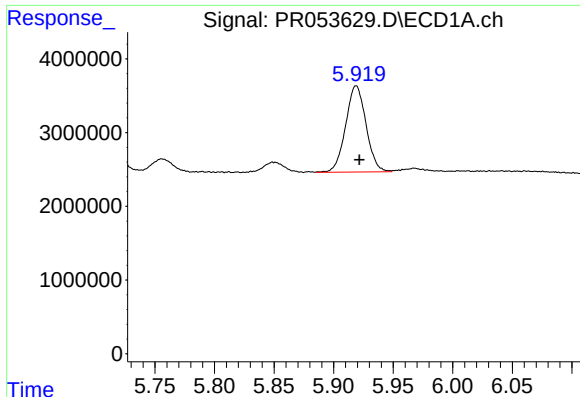
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 12456525
Conc: 174.36 ng/ml



#26 AR-1254-1

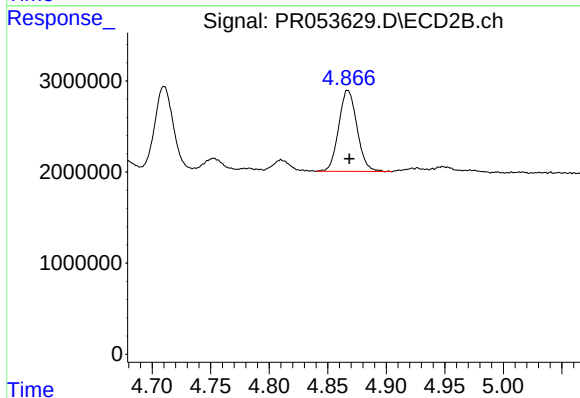
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 9913091
Conc: 132.15 ng/ml



#27 AR-1254-2

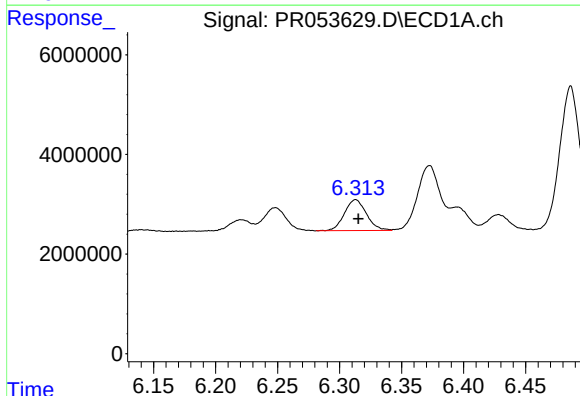
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 13981092
Conc: 124.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



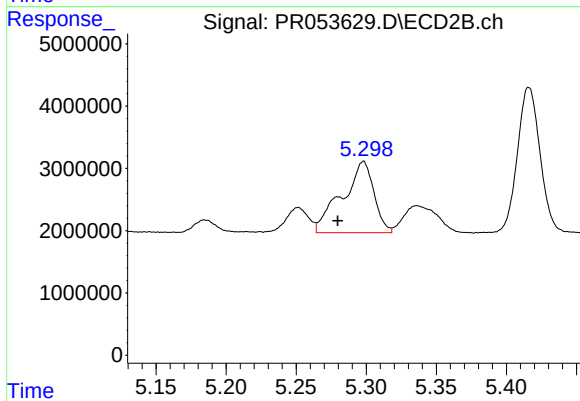
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 9676703
Conc: 147.21 ng/ml



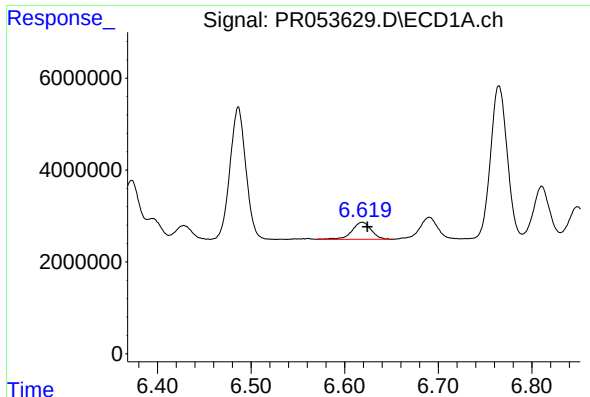
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 7682502
Conc: 65.44 ng/ml



#28 AR-1254-3

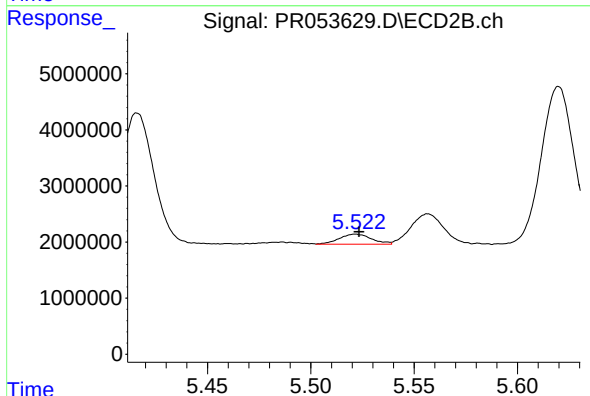
R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 18123868
Conc: 175.78 ng/ml



#29 AR-1254-4

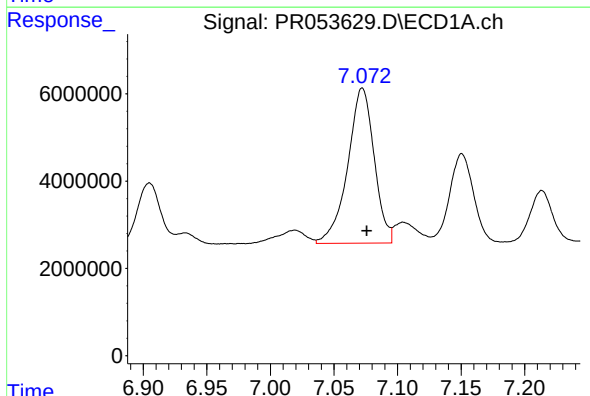
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 5330005
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



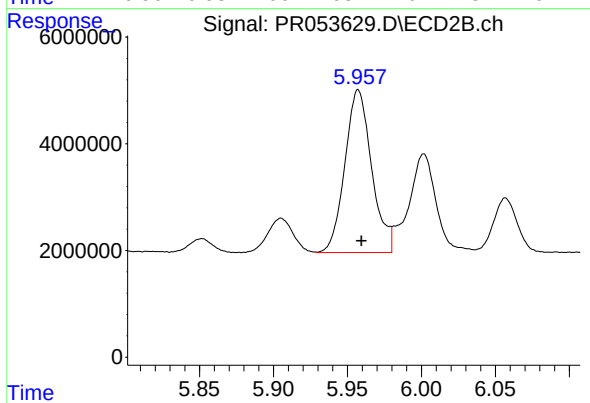
#29 AR-1254-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1955834
Conc: 29.71 ng/ml



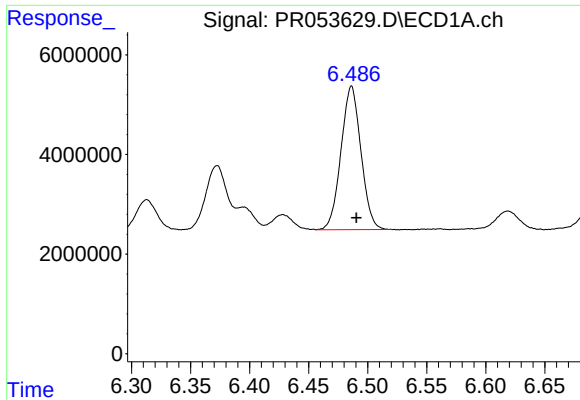
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 51559205
Conc: 531.84 ng/ml



#30 AR-1254-5

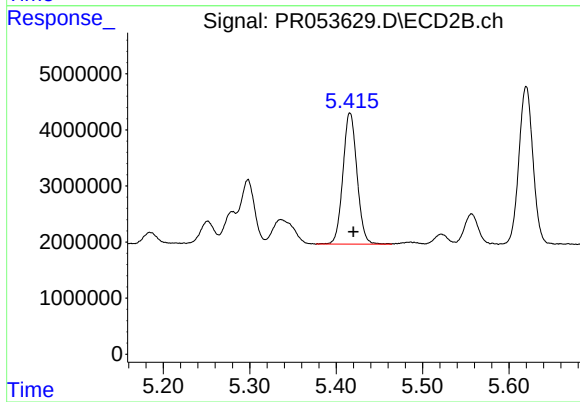
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 38405169
Conc: 408.10 ng/ml



#31 AR-1260-1

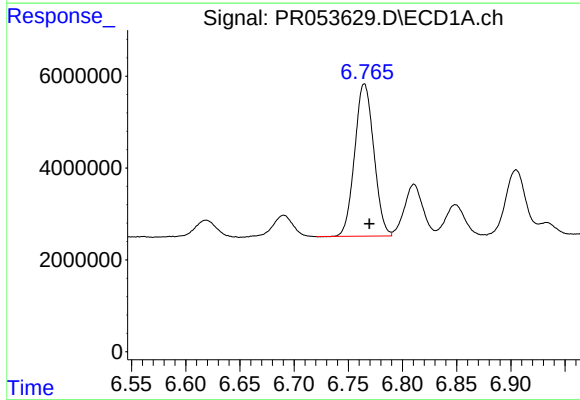
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 33858895
Conc: 401.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



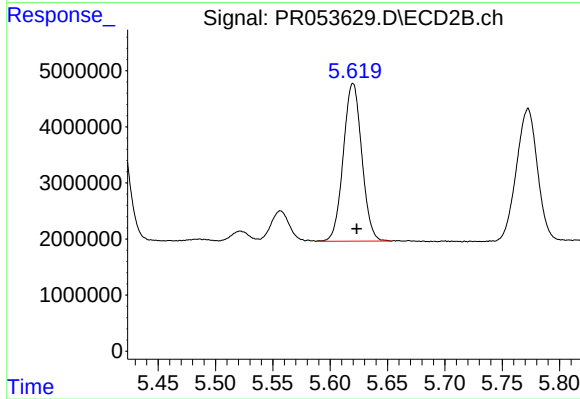
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 26471805
Conc: 372.47 ng/ml



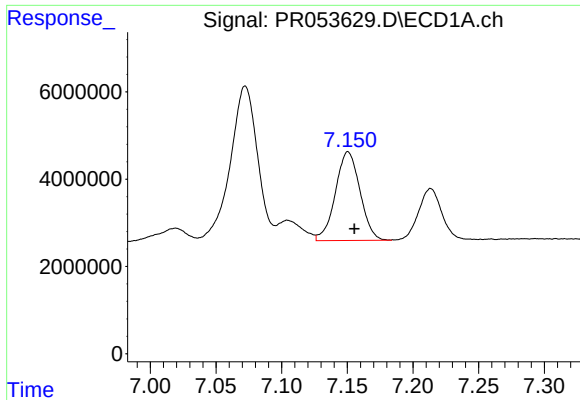
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 40706967
Conc: 414.48 ng/ml



#32 AR-1260-2

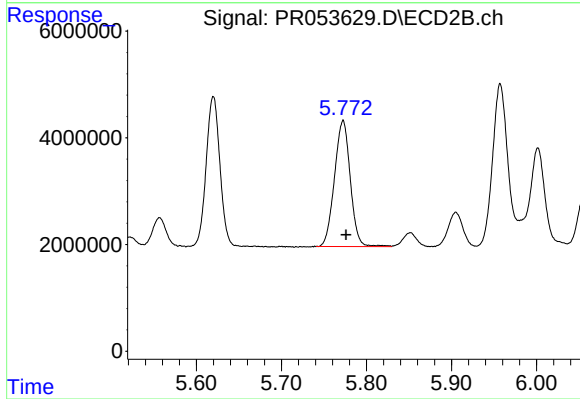
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 31566882
Conc: 387.13 ng/ml



#33 AR-1260-3

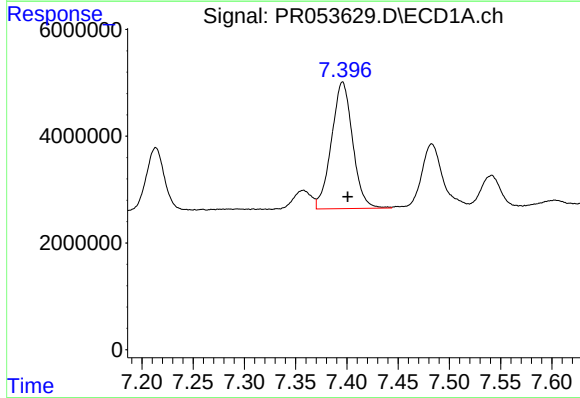
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 26586777
Conc: 355.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



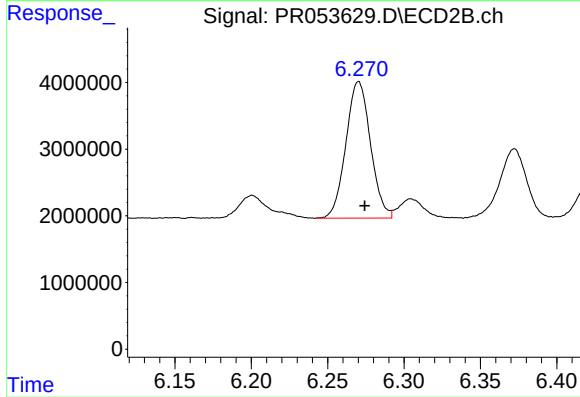
#33 AR-1260-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30504293
Conc: 388.33 ng/ml



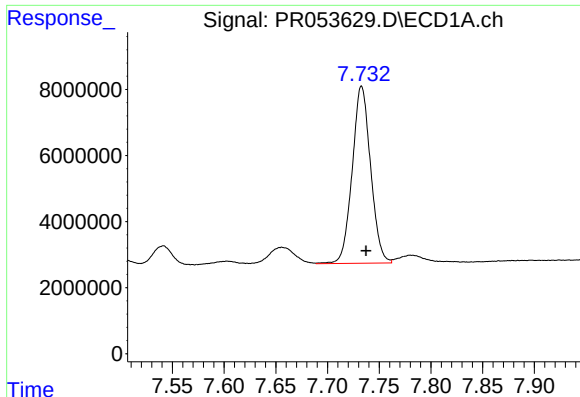
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 34120332
Conc: 384.23 ng/ml



#34 AR-1260-4

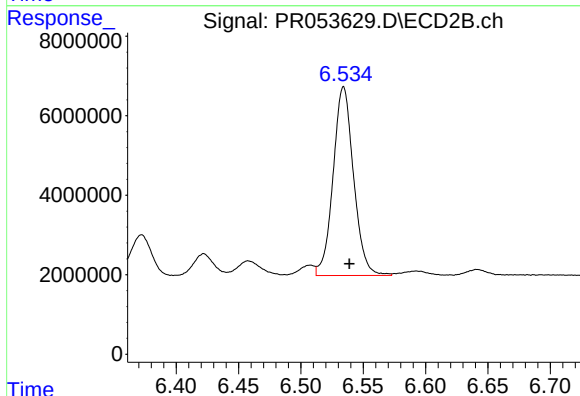
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 22966757
Conc: 341.39 ng/ml



#35 AR-1260-5

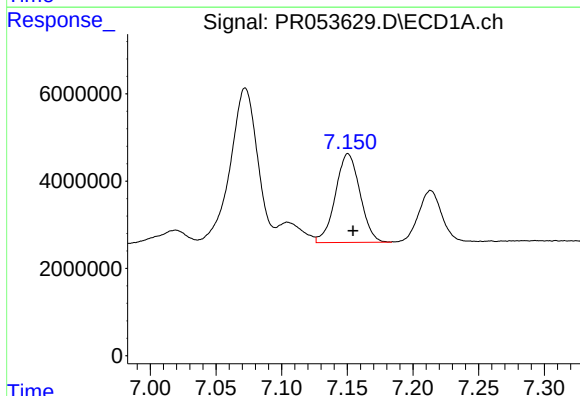
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 66352315
Conc: 387.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



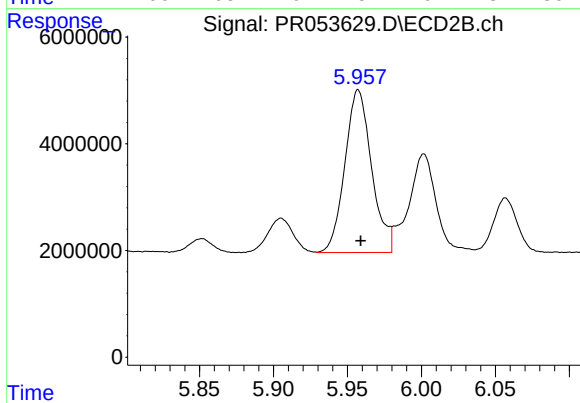
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 54263169
Conc: 355.87 ng/ml



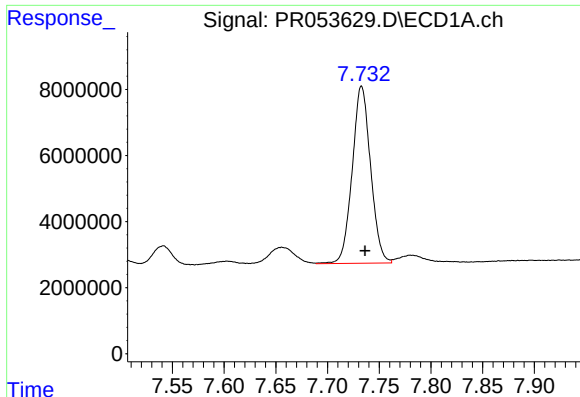
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 26586777
Conc: 232.57 ng/ml



#36 AR-1262-1

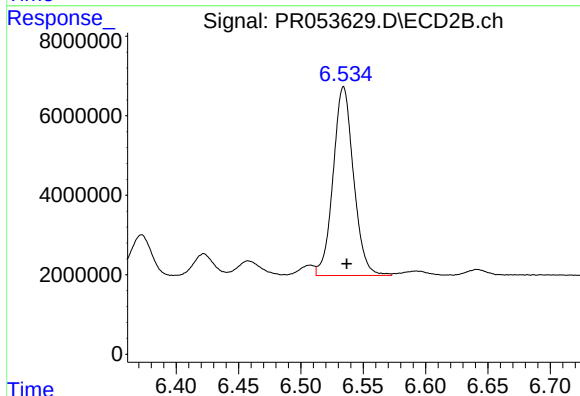
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 38405169
Conc: 741.64 ng/ml



#37 AR-1262-2

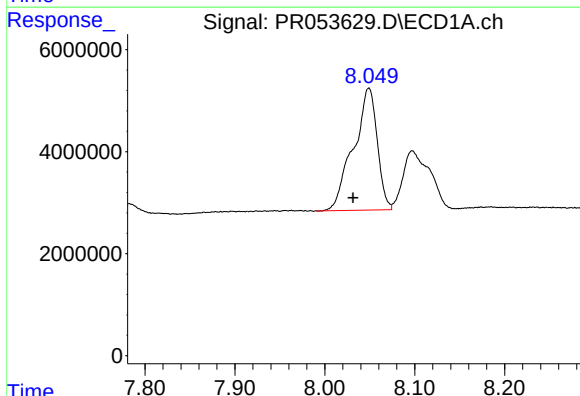
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 66352315
Conc: 322.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



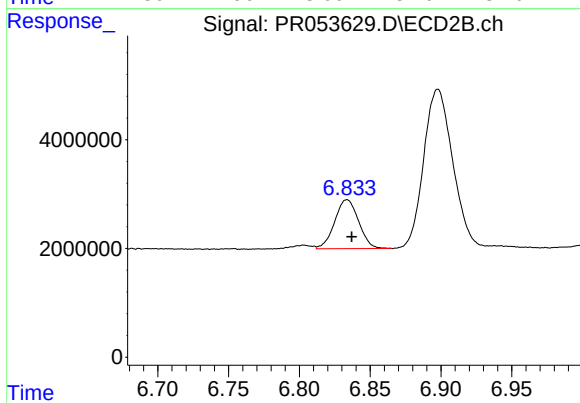
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 54263169
Conc: 304.03 ng/ml



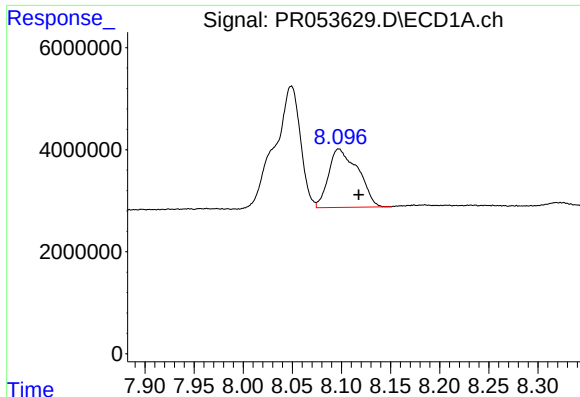
#38 AR-1262-3

R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 43872988
Conc: 463.97 ng/ml



#38 AR-1262-3

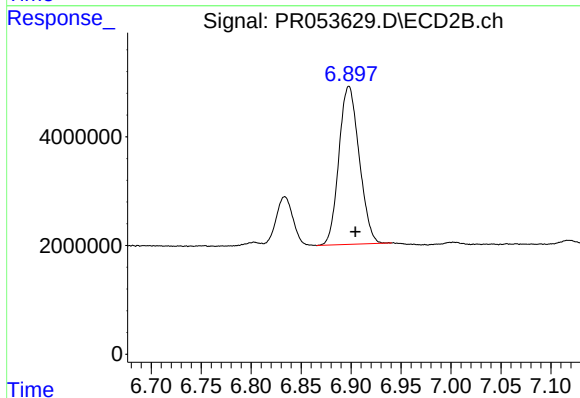
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 10613475
Conc: 146.20 ng/ml



#39 AR-1262-4

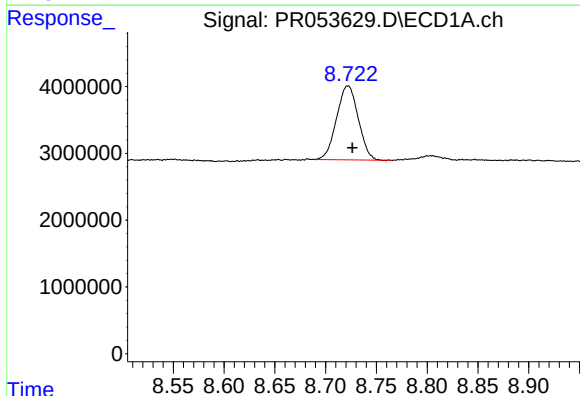
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 23942314
Conc: 429.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



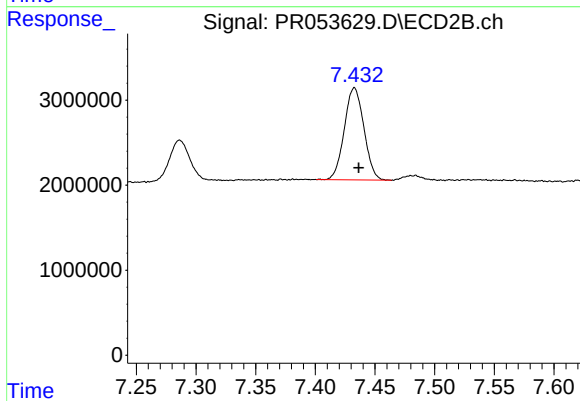
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 41153124
Conc: 305.32 ng/ml



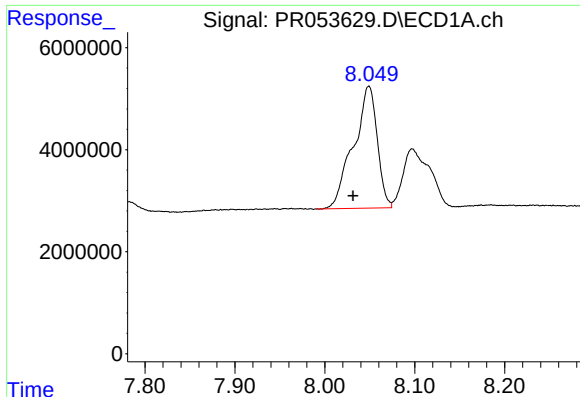
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 16463605
Conc: 213.53 ng/ml



#40 AR-1262-5

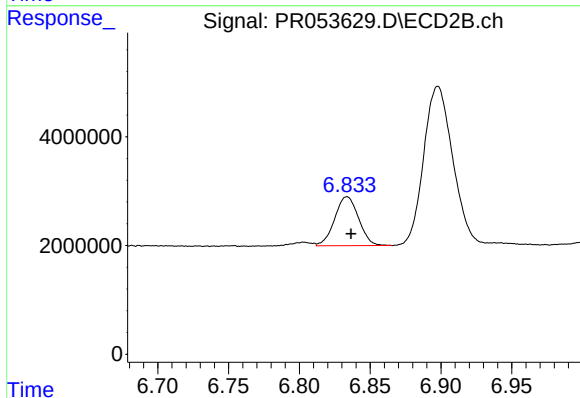
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 12393397
Conc: 194.00 ng/ml



#41 AR-1268-1

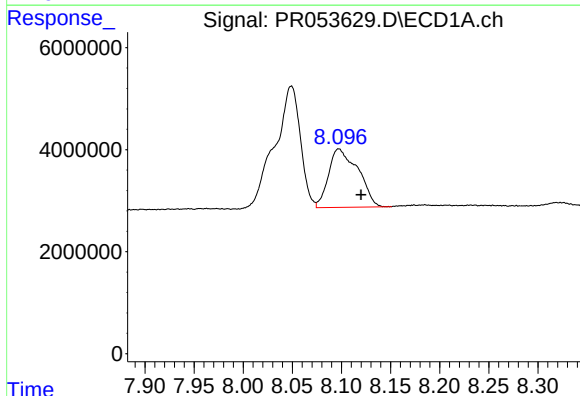
R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 43872988
Conc: 179.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



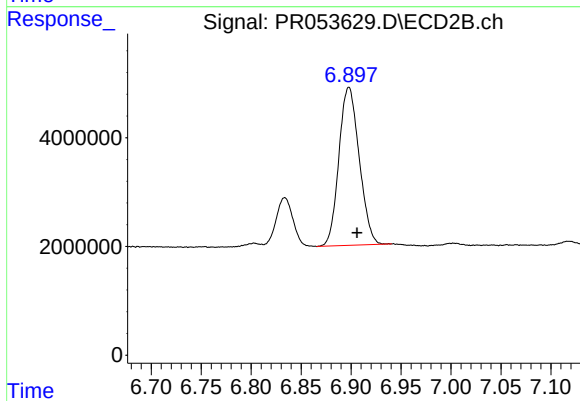
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 10613475
Conc: 50.50 ng/ml



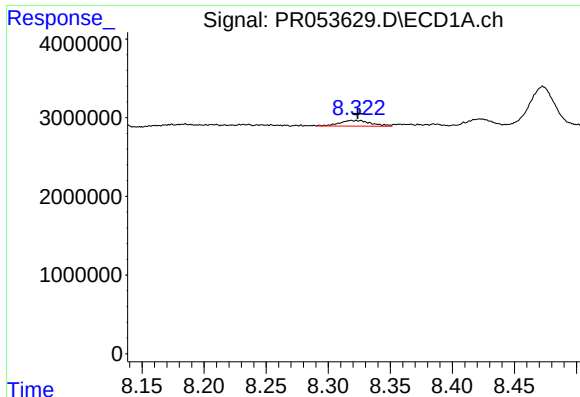
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 23942314
Conc: 106.80 ng/ml



#42 AR-1268-2

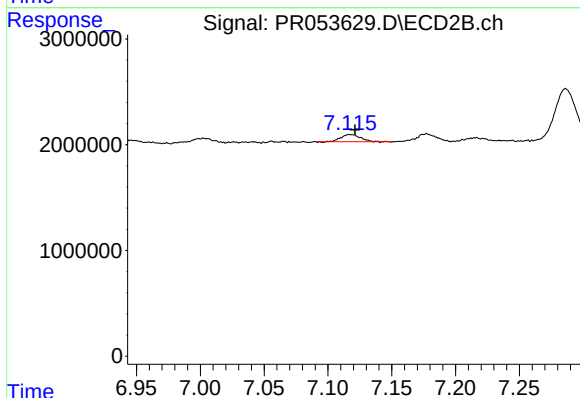
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 41153124
Conc: 216.00 ng/ml



#43 AR-1268-3

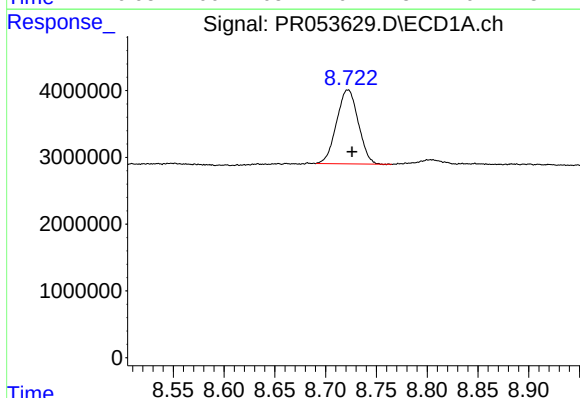
R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 1261905
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



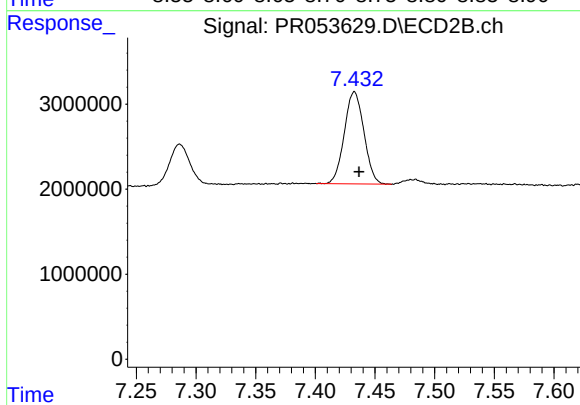
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 723118
Conc: 4.44 ng/ml



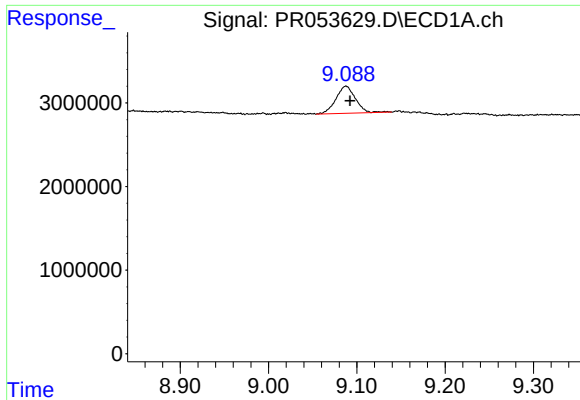
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 16463605
Conc: 197.98 ng/ml



#44 AR-1268-4

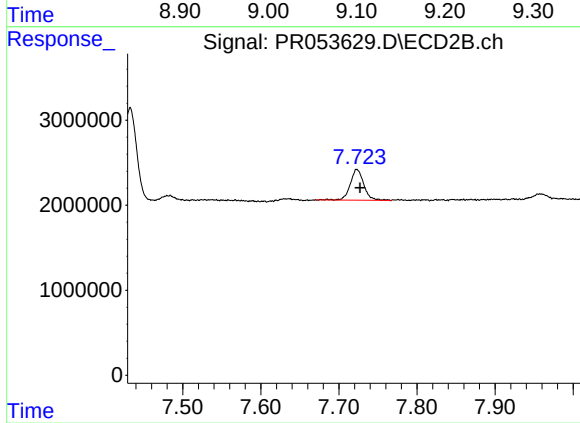
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 12393397
Conc: 173.37 ng/ml



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 4994498
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 4357669
Conc: 8.47 ng/ml