

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022222\
 Data File : PR053621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 16:01
 Operator : AJ\MA
 Sample : N1622-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:30:27 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...	3.567	2.813	49365054	29893846	25.201	24.860
2)	SA Decachlor...	9.377	7.958	77812832	60551091	47.765	45.130
Target Compounds							
3)	L1 AR-1016-1	4.786	3.897	30540138	20643628	475.192	459.466
4)	L1 AR-1016-2	4.808	3.914	43197162	31022709	474.236	468.360
5)	L1 AR-1016-3	4.872	4.087	26793846	16919343	474.785	476.987
6)	L1 AR-1016-4	4.976	4.139	22209832	14896111	480.207	472.456
7)	L1 AR-1016-5	5.286	4.349	21926879	17662578	463.357	468.145
8)	L2 AR-1221-1	3.792	3.030	4228268	1991888	176.851	129.113 #
9)	L2 AR-1221-2	3.882	3.114	4250379	2764443	251.993	255.797
10)	L2 AR-1221-3	3.960	3.188	17403505	10540305	317.552	285.217
11)	L3 AR-1232-1	3.960	3.188	17403505	10540305	380.057	352.254
12)	L3 AR-1232-2	4.504	3.914	21141710	31022709	934.833	1074.332
13)	L3 AR-1232-3	4.808	4.087	43197162	16919343	1069.034	1112.469
14)	L3 AR-1232-4	4.976	4.179	22209832	16515425	1082.312	1178.647
15)	L3 AR-1232-5	5.073	4.349	18327662	17662578	1171.276	1113.045
16)	L4 AR-1242-1	4.786	3.897	30540138	20643628	571.786	567.174
17)	L4 AR-1242-2	4.808	3.914	43197162	31022709	577.745	580.351
18)	L4 AR-1242-3	4.872	4.087	26793846	16919343	569.961	587.993
19)	L4 AR-1242-4	4.976	4.179	22209832	16515425	575.003	573.660
20)	L4 AR-1242-5	5.756	4.710	3328282	14563542	78.300	404.023 #
21)	L5 AR-1248-1	4.786	3.897	30540138	20643628	763.406	761.076
22)	L5 AR-1248-2	5.073	4.139	18327662	14896111	330.423	346.338
23)	L5 AR-1248-3	5.286	4.179	21926879	16515425	337.036	394.128
24)	L5 AR-1248-4	5.716	4.349	3829072	17662578	51.994	347.833 #
25)	L5 AR-1248-5	5.756	4.752	3328282	2348819	46.108	47.628
26)	L6 AR-1254-1	5.685	4.710	17064699	14563542	238.861	194.138
27)	L6 AR-1254-2	5.919	4.867	19630695	13746847	174.268	209.122
28)	L6 AR-1254-3	6.312	5.279	10493784	7155211	89.380	69.397
29)	L6 AR-1254-4	6.618	5.522	8116259	2757521	89.425	41.890 #
30)	L6 AR-1254-5	7.072	5.958	63387365	51174557	653.850	543.783
31)	L7 AR-1260-1	6.485	5.417	43028681	34845671	509.636	490.300
32)	L7 AR-1260-2	6.765	5.620	51437584	41236623	523.738	505.724
33)	L7 AR-1260-3	7.151	5.773	33313822	39705902	445.215	505.469
34)	L7 AR-1260-4	7.395	6.271	42638514	29742535	480.150	442.114
35)	L7 AR-1260-5	7.732	6.536	79189914	67656390	462.886	443.710
36)	L8 AR-1262-1	7.151	5.958	33313822	51174557	291.413	988.233 #
37)	L8 AR-1262-2	7.732	6.536	79189914	67656390	385.261	379.068
38)	L8 AR-1262-3	8.048	6.835	53027842	14522269	560.787	200.037 #
39)	L8 AR-1262-4	8.097	6.899	28423908	52374318	510.125	388.573
40)	L8 AR-1262-5	8.722	7.434	19458813	16314029	252.373	255.366
41)	L9 AR-1268-1	8.048	6.835	53027842	14522269	217.314	69.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022222\
Data File : PR053621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 16:01
Operator : AJ\MA
Sample : N1622-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

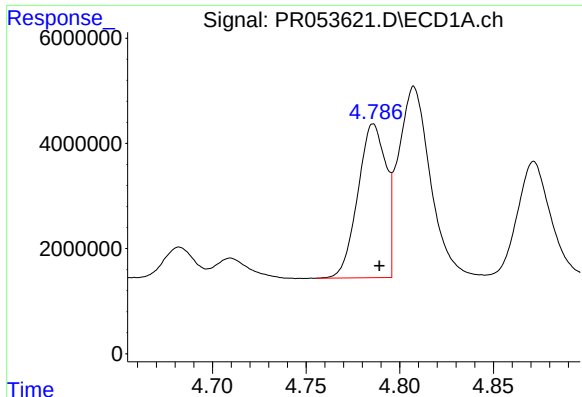
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 02:30:27 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
42)	L9 AR-1268-2	8.097	6.899	28423908	52374318	126.792	274.901 #
43)	L9 AR-1268-3	8.320	7.118	1443626	1141850	7.637	7.009
44)	L9 AR-1268-4	8.722	7.434	19458813	16314029	233.993	228.215
45)	L9 AR-1268-5	9.086	7.724	6161546	6433508	9.924	12.509 #

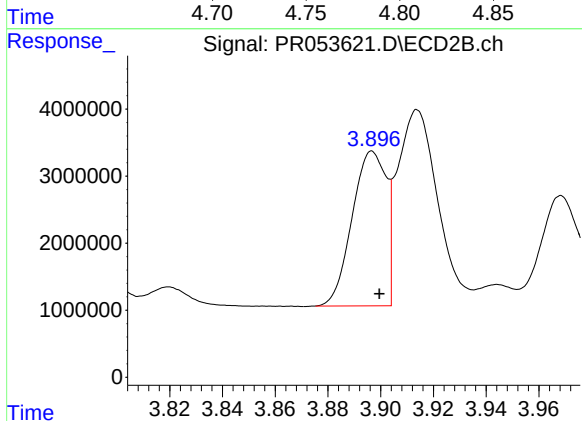
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

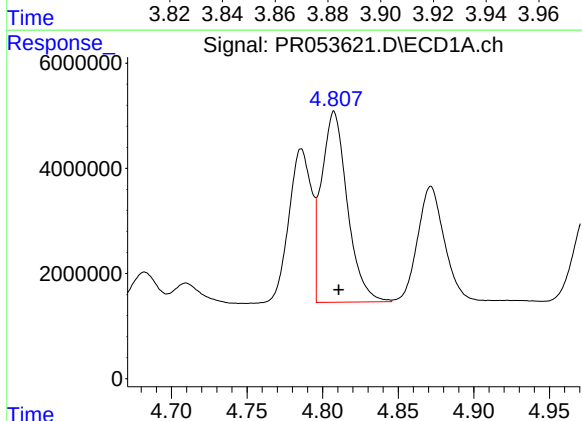
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 30540138
Conc: 475.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



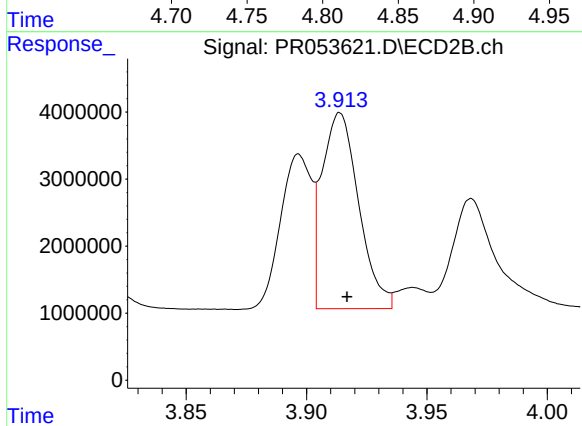
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 20643628
Conc: 459.47 ng/ml



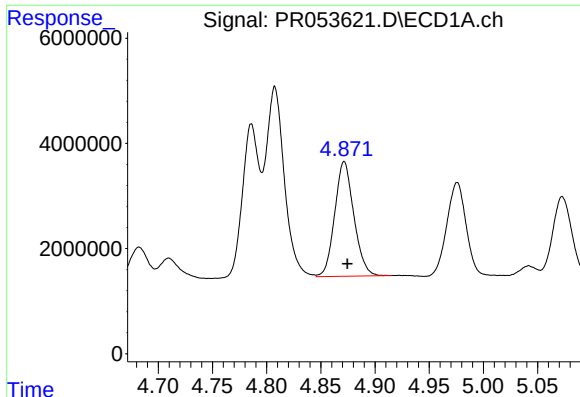
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 43197162
Conc: 474.24 ng/ml



#4 AR-1016-2

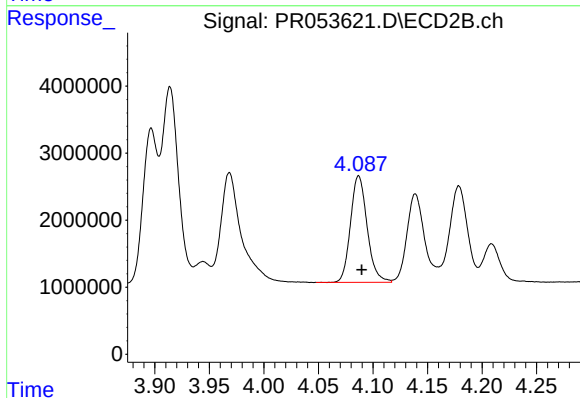
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 31022709
Conc: 468.36 ng/ml



#5 AR-1016-3

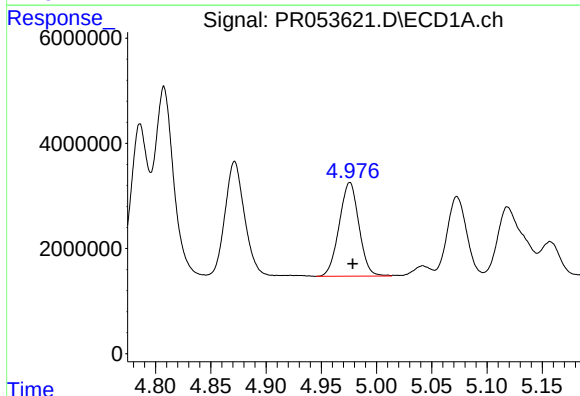
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 26793846
Conc: 474.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



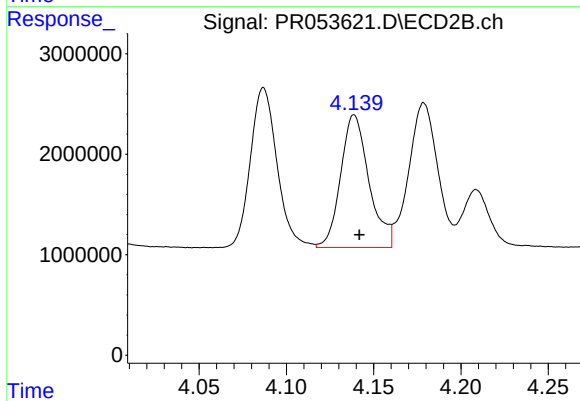
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 16919343
Conc: 476.99 ng/ml



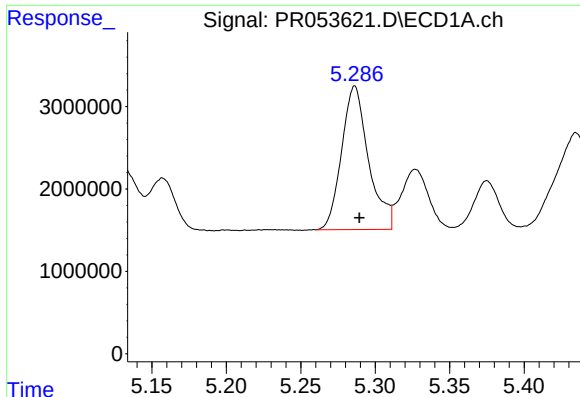
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 22209832
Conc: 480.21 ng/ml



#6 AR-1016-4

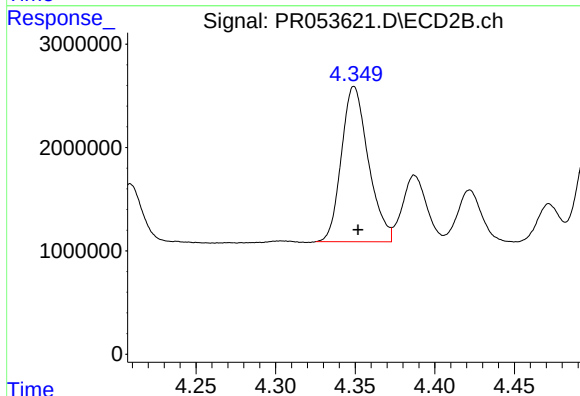
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 14896111
Conc: 472.46 ng/ml



#7 AR-1016-5

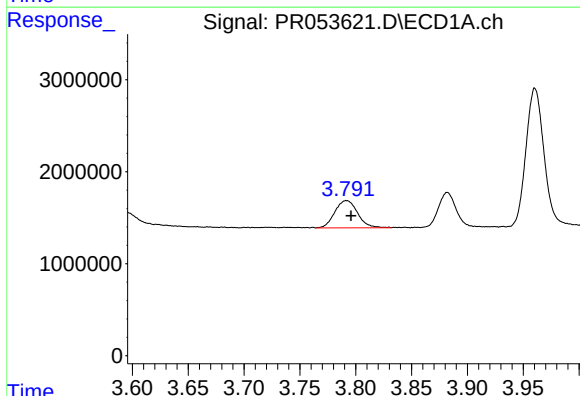
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 21926879
Conc: 463.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



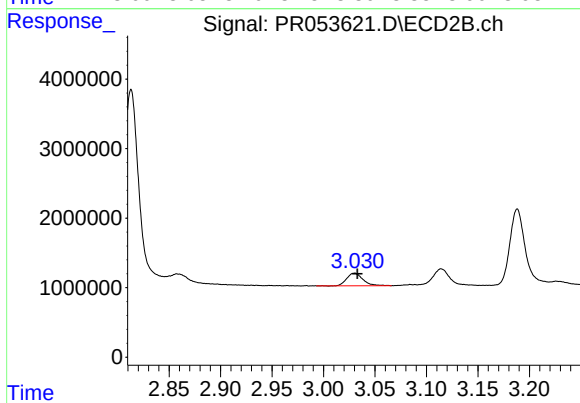
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 17662578
Conc: 468.14 ng/ml



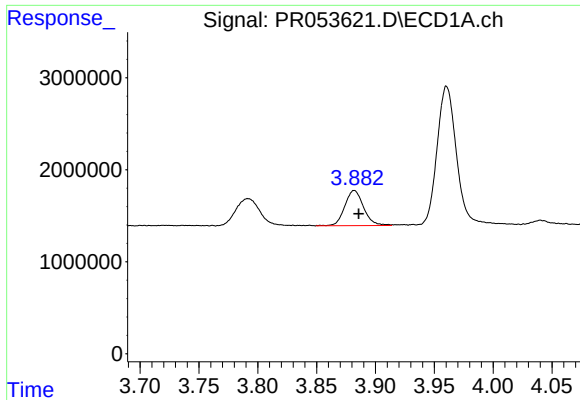
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 4228268
Conc: 176.85 ng/ml



#8 AR-1221-1

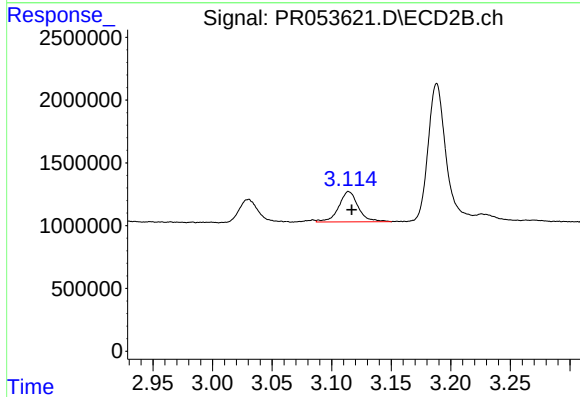
R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 1991888
Conc: 129.11 ng/ml



#9 AR-1221-2

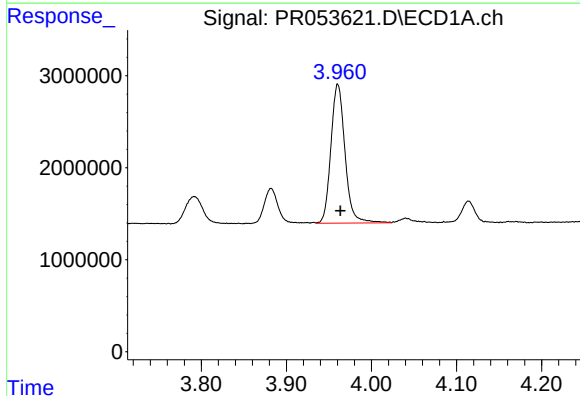
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 4250379
Conc: 251.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



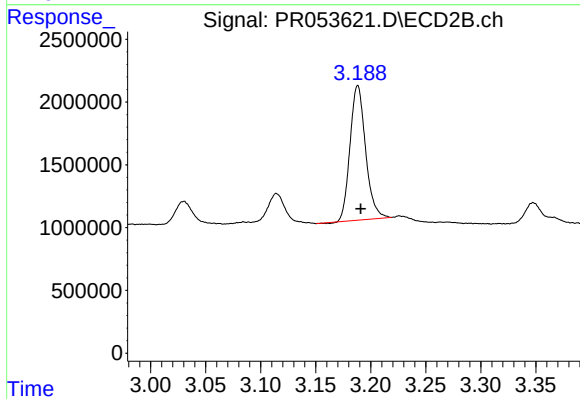
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 2764443
Conc: 255.80 ng/ml



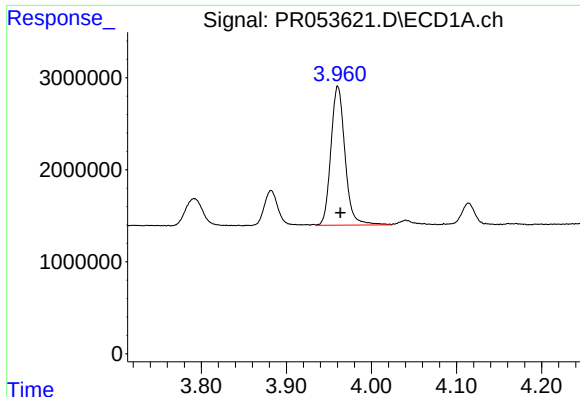
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 17403505
Conc: 317.55 ng/ml



#10 AR-1221-3

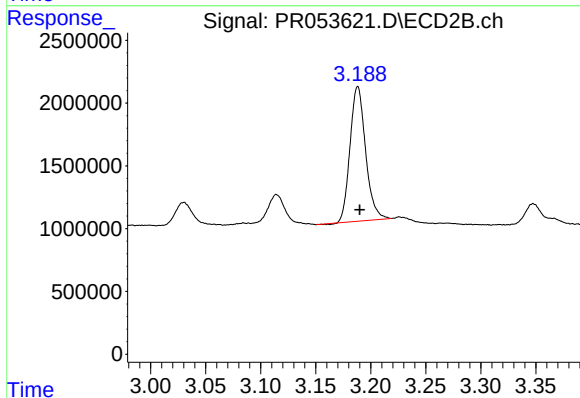
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 10540305
Conc: 285.22 ng/ml



#11 AR-1232-1

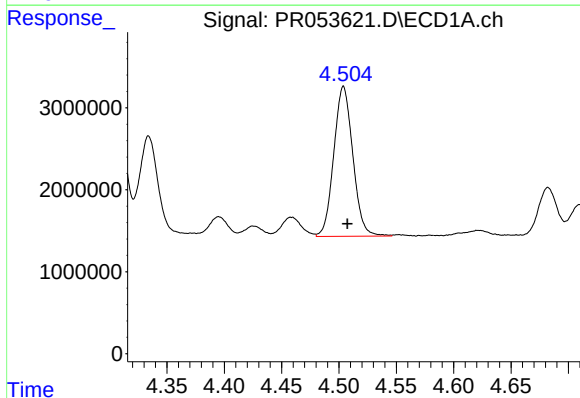
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 17403505
Conc: 380.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



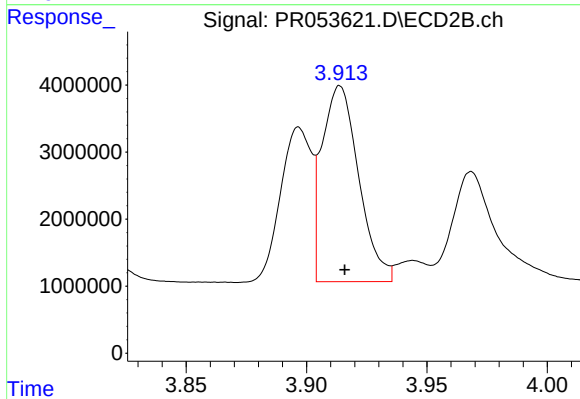
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 10540305
Conc: 352.25 ng/ml



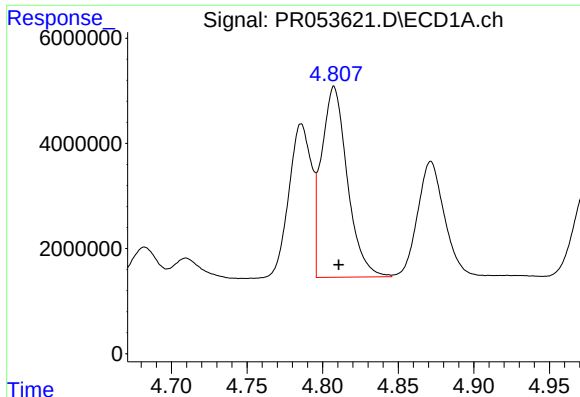
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 21141710
Conc: 934.83 ng/ml



#12 AR-1232-2

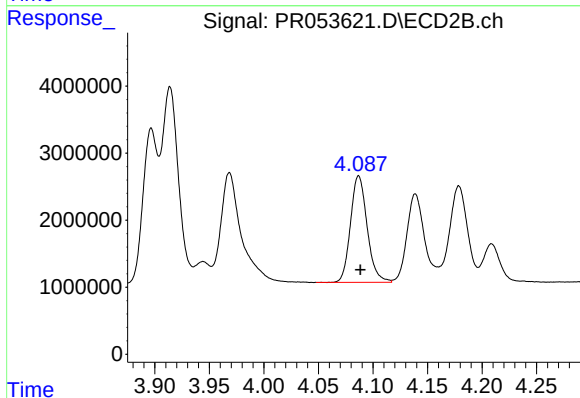
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 31022709
Conc: 1074.33 ng/ml



#13 AR-1232-3

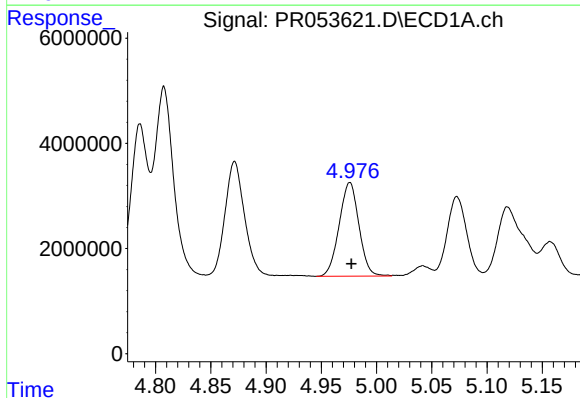
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 43197162
Conc: 1069.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



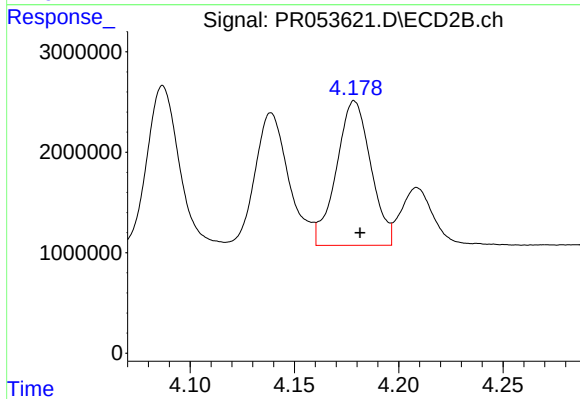
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 16919343
Conc: 1112.47 ng/ml



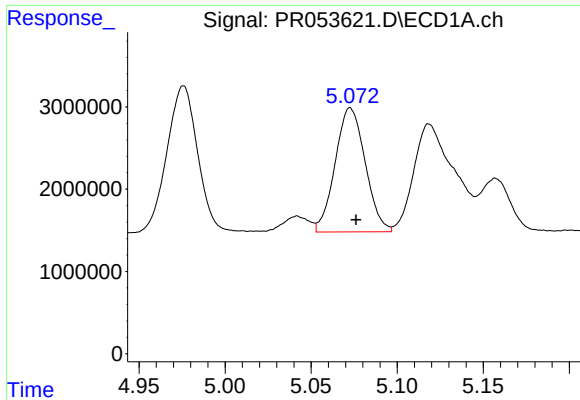
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 22209832
Conc: 1082.31 ng/ml



#14 AR-1232-4

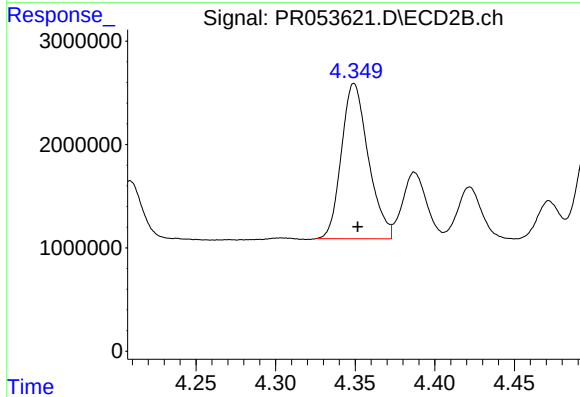
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 16515425
Conc: 1178.65 ng/ml



#15 AR-1232-5

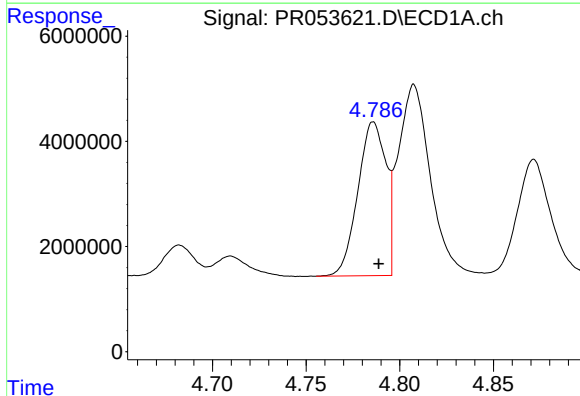
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 18327662
Conc: 1171.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



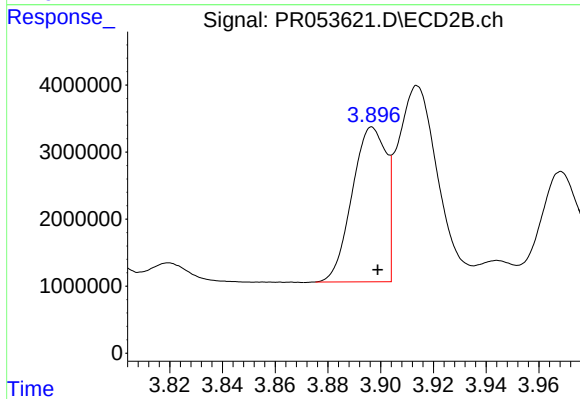
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 17662578
Conc: 1113.04 ng/ml



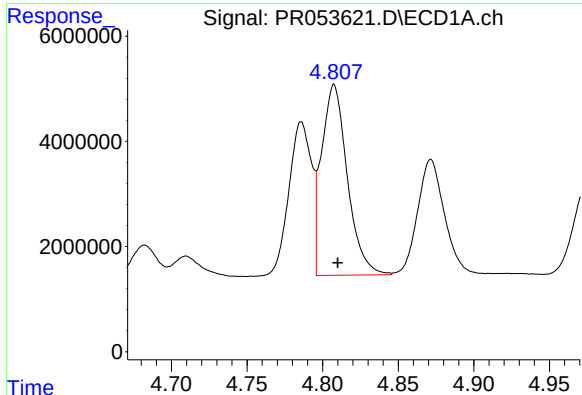
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 30540138
Conc: 571.79 ng/ml



#16 AR-1242-1

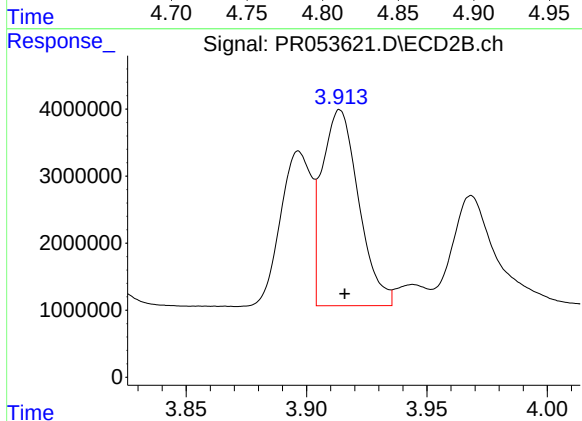
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 20643628
Conc: 567.17 ng/ml



#17 AR-1242-2

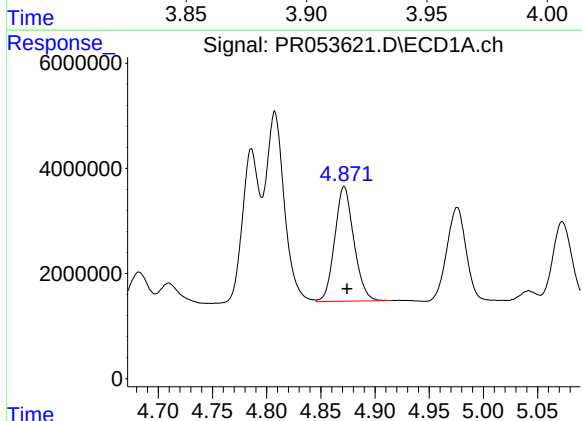
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 43197162
Conc: 577.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



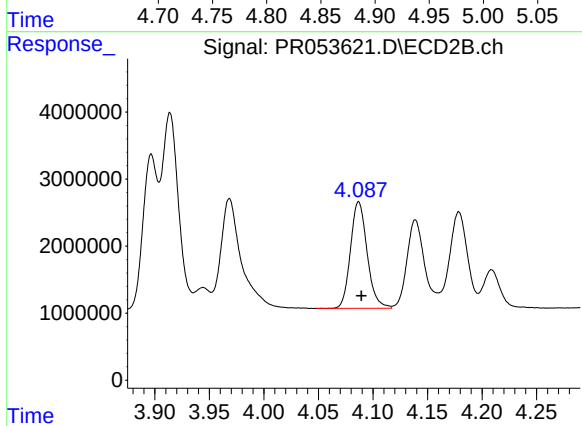
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 31022709
Conc: 580.35 ng/ml



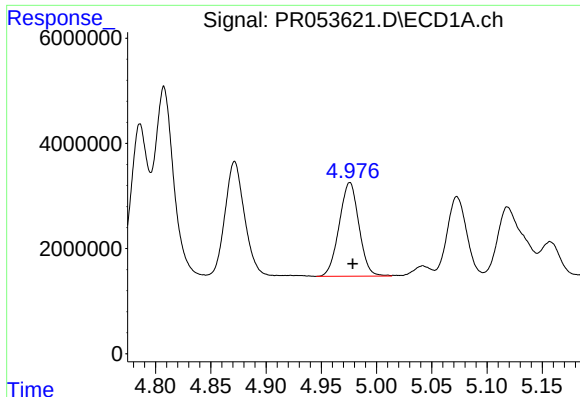
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 26793846
Conc: 569.96 ng/ml



#18 AR-1242-3

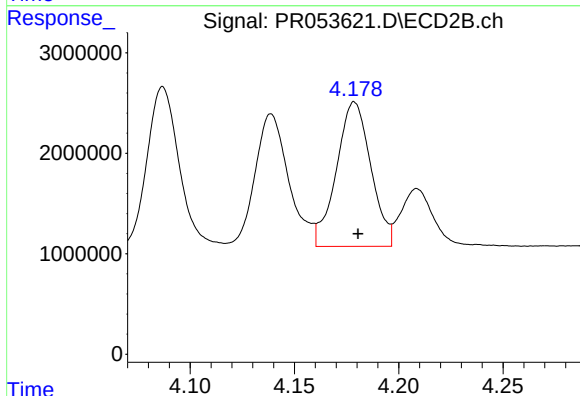
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 16919343
Conc: 587.99 ng/ml



#19 AR-1242-4

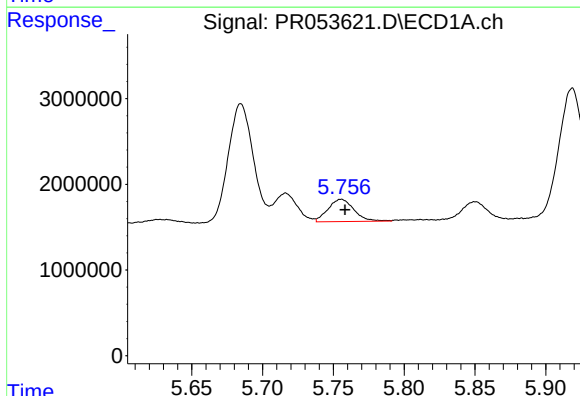
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 22209832
Conc: 575.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



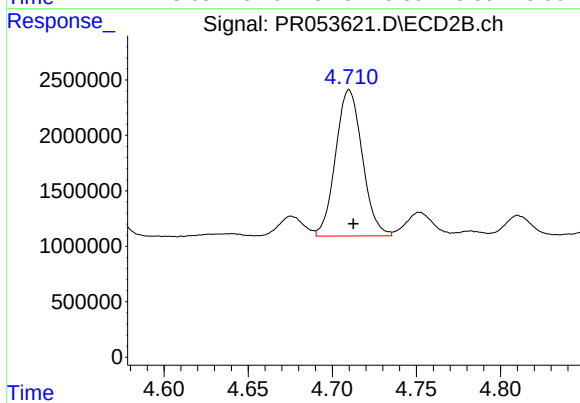
#19 AR-1242-4

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 16515425
Conc: 573.66 ng/ml



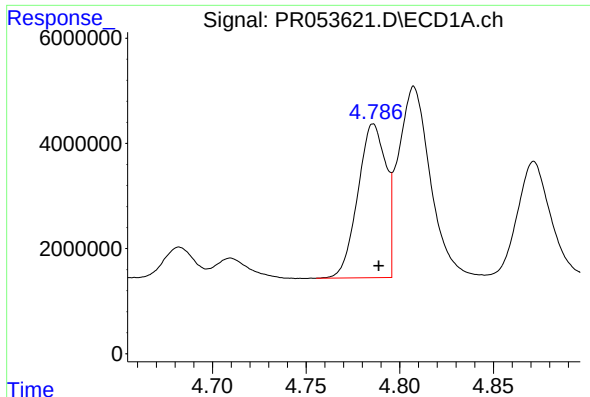
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3328282
Conc: 78.30 ng/ml



#20 AR-1242-5

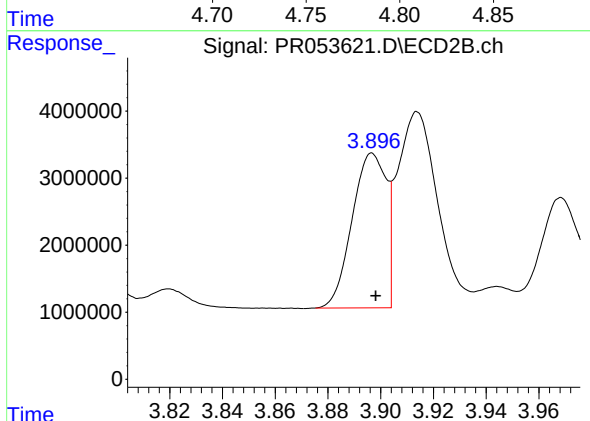
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 14563542
Conc: 404.02 ng/ml



#21 AR-1248-1

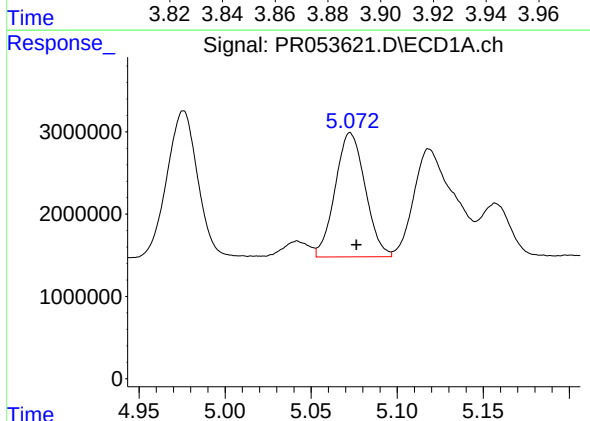
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 30540138
Conc: 763.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



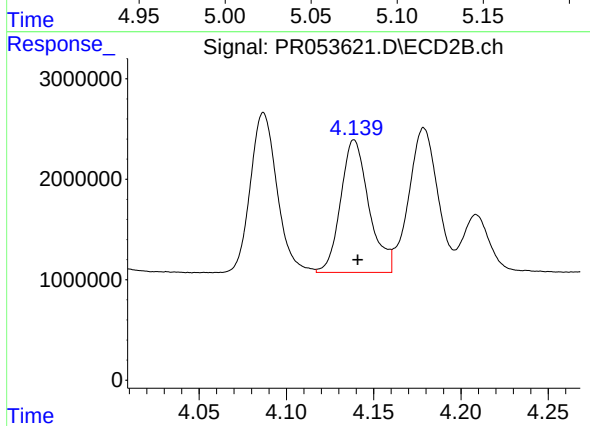
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 20643628
Conc: 761.08 ng/ml



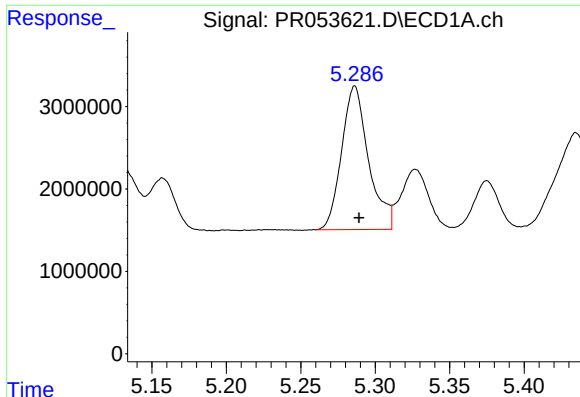
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 18327662
Conc: 330.42 ng/ml



#22 AR-1248-2

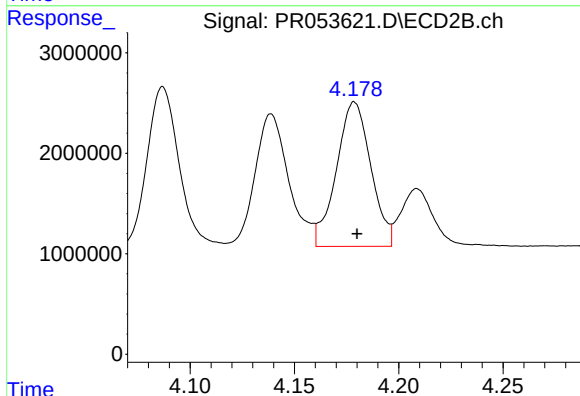
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 14896111
Conc: 346.34 ng/ml



#23 AR-1248-3

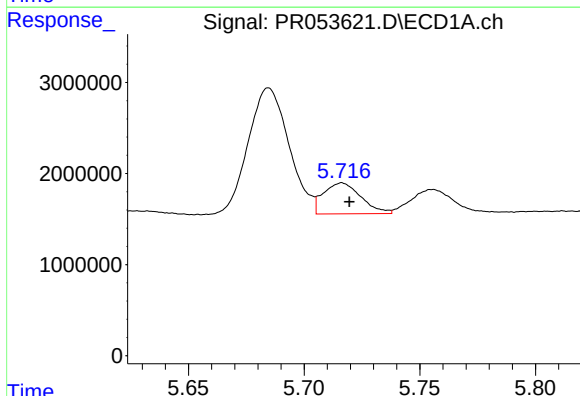
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 21926879
Conc: 337.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



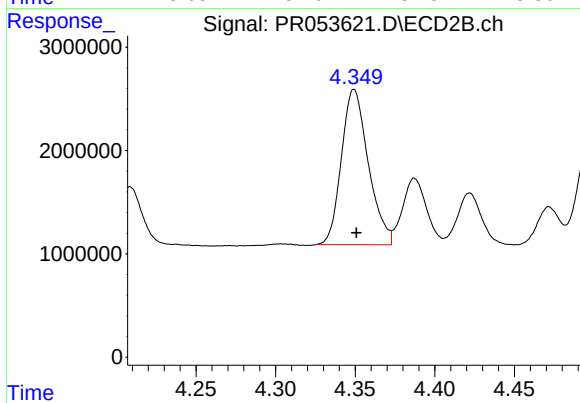
#23 AR-1248-3

R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 16515425
Conc: 394.13 ng/ml



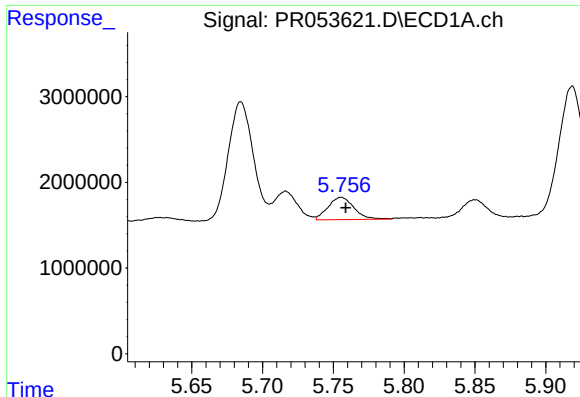
#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 3829072
Conc: 51.99 ng/ml



#24 AR-1248-4

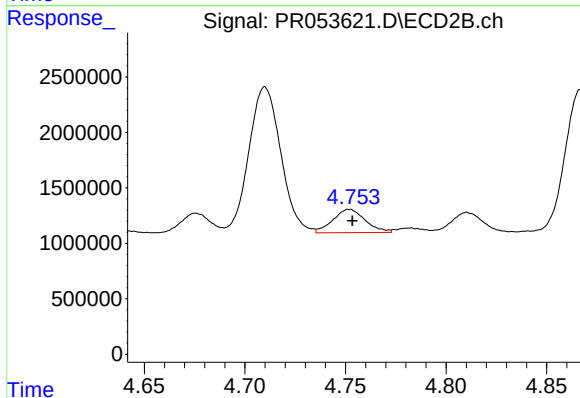
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 17662578
Conc: 347.83 ng/ml



#25 AR-1248-5

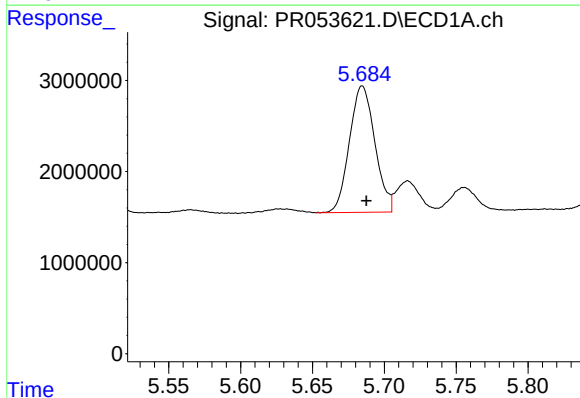
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3328282
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



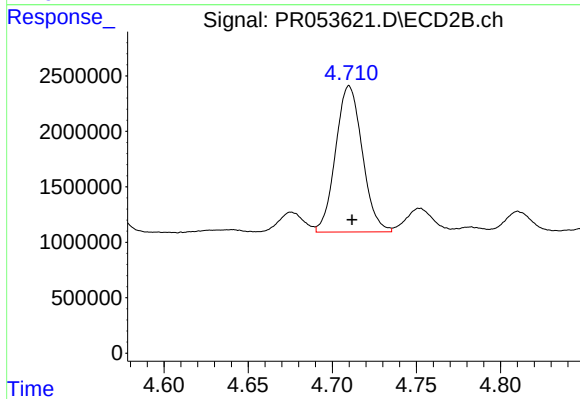
#25 AR-1248-5

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 2348819
Conc: 47.63 ng/ml



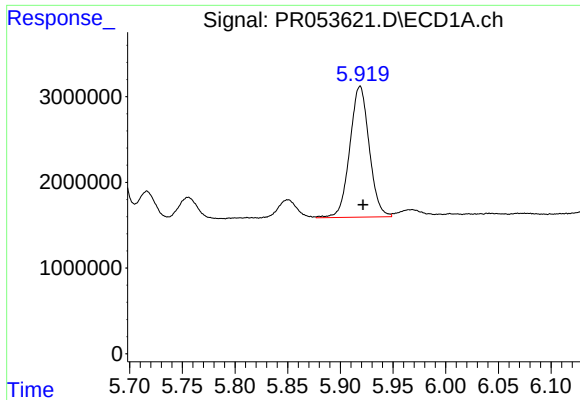
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 17064699
Conc: 238.86 ng/ml



#26 AR-1254-1

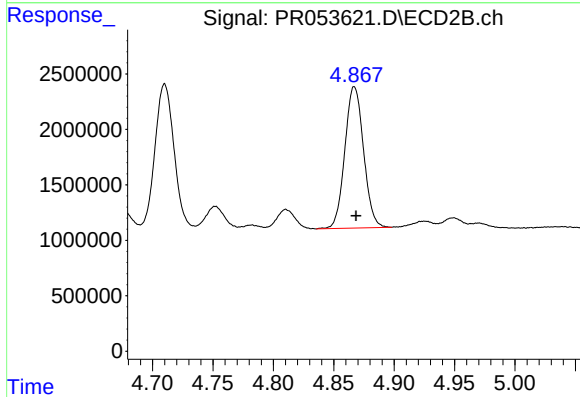
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 14563542
Conc: 194.14 ng/ml



#27 AR-1254-2

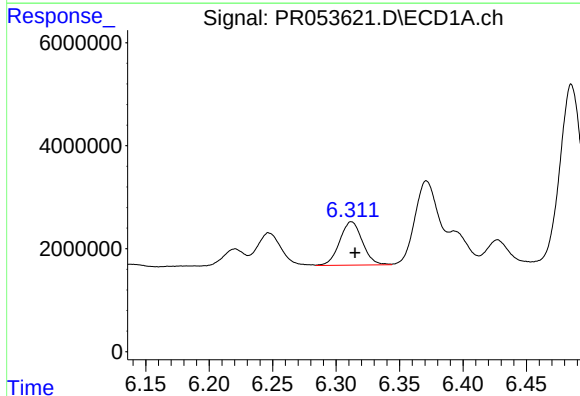
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 19630695
Conc: 174.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



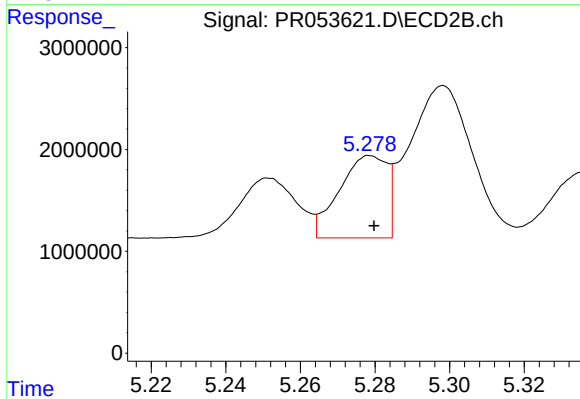
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 13746847
Conc: 209.12 ng/ml



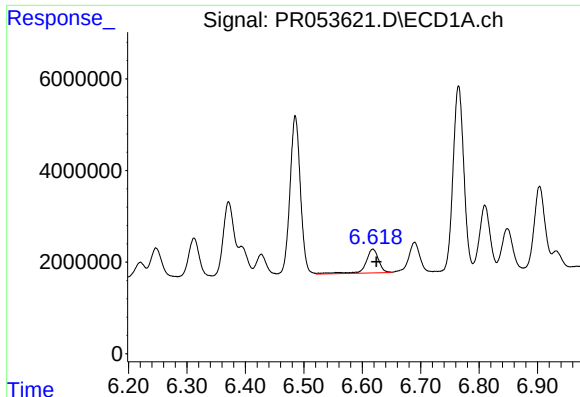
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 10493784
Conc: 89.38 ng/ml



#28 AR-1254-3

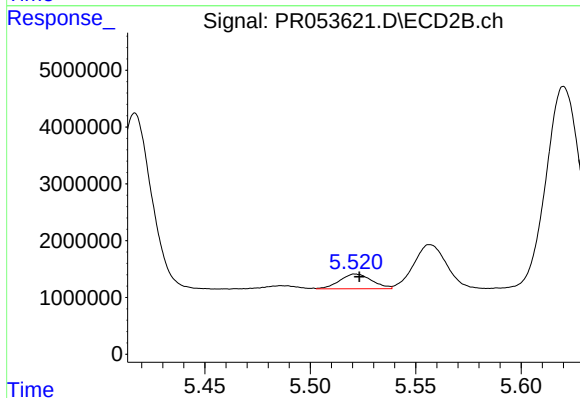
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 7155211
Conc: 69.40 ng/ml



#29 AR-1254-4

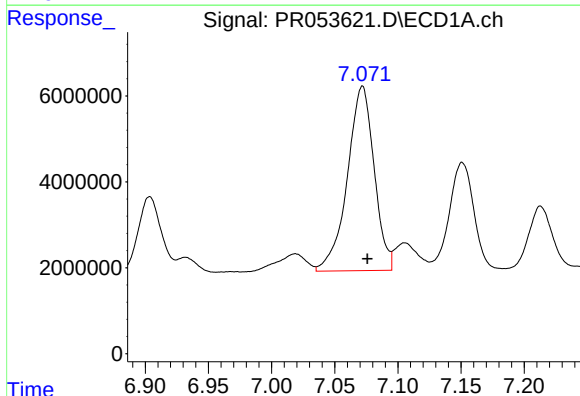
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 8116259
Conc: 89.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



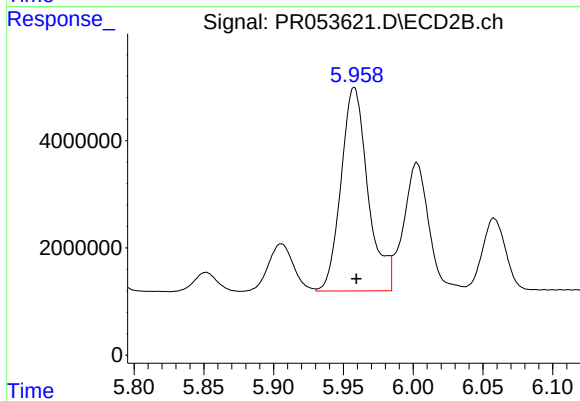
#29 AR-1254-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 2757521
Conc: 41.89 ng/ml



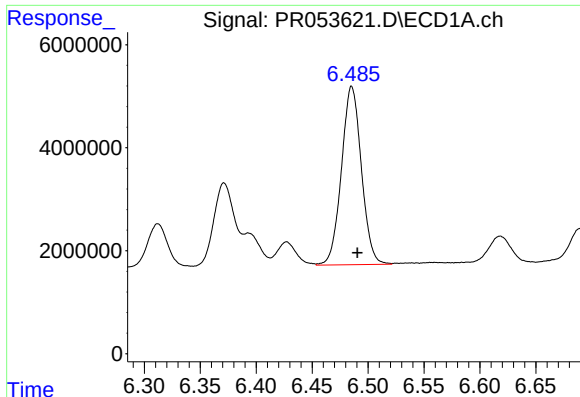
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 63387365
Conc: 653.85 ng/ml



#30 AR-1254-5

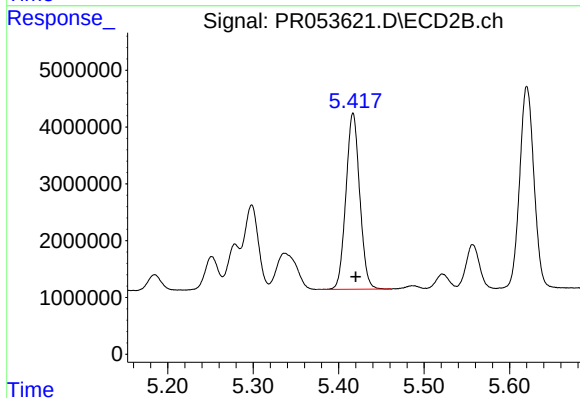
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 51174557
Conc: 543.78 ng/ml



#31 AR-1260-1

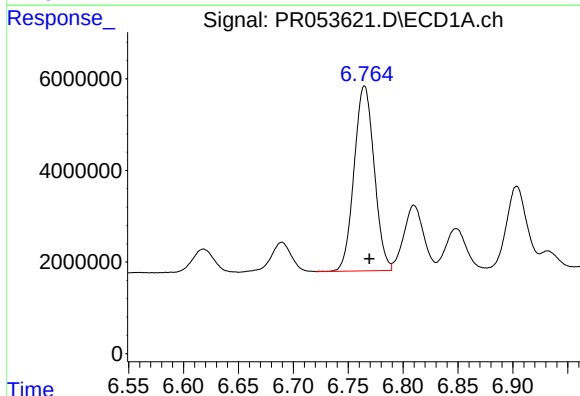
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 43028681
Conc: 509.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



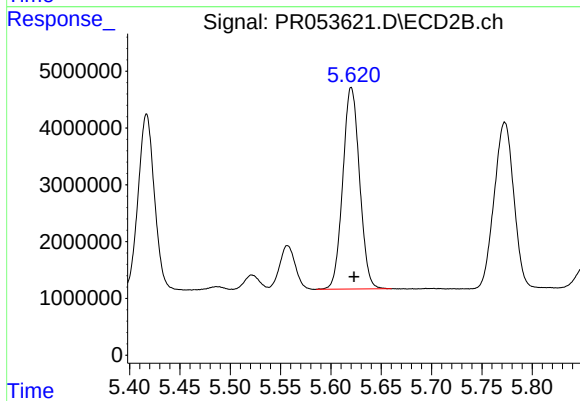
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 34845671
Conc: 490.30 ng/ml



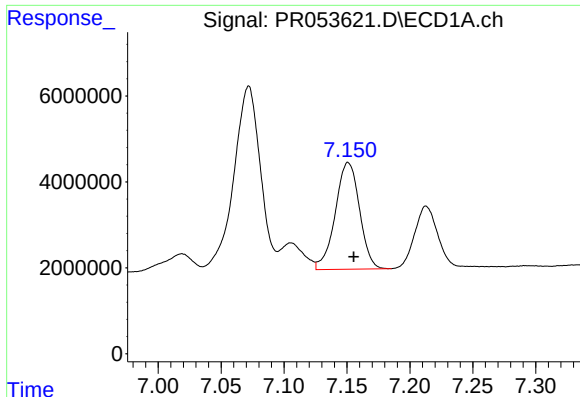
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 51437584
Conc: 523.74 ng/ml



#32 AR-1260-2

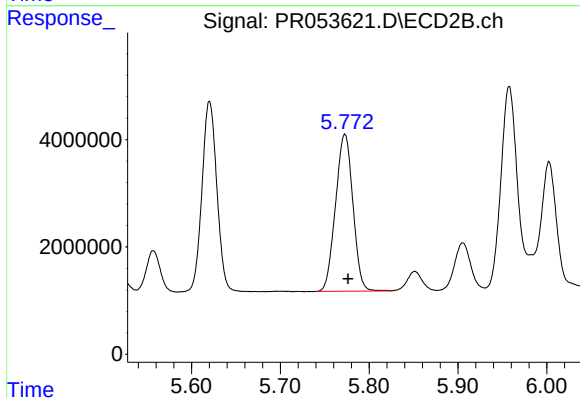
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 41236623
Conc: 505.72 ng/ml



#33 AR-1260-3

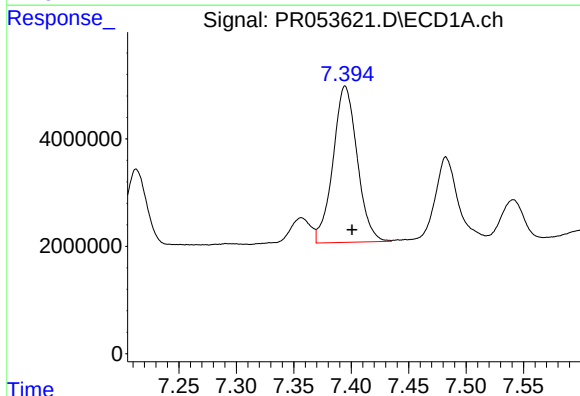
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 33313822
Conc: 445.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



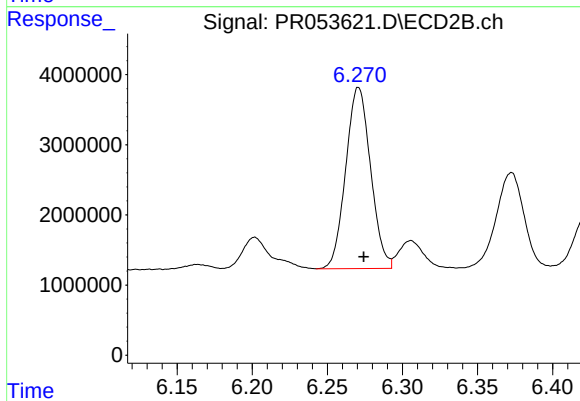
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 39705902
Conc: 505.47 ng/ml



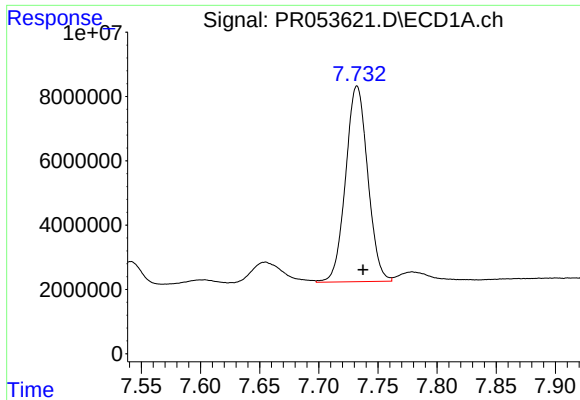
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 42638514
Conc: 480.15 ng/ml



#34 AR-1260-4

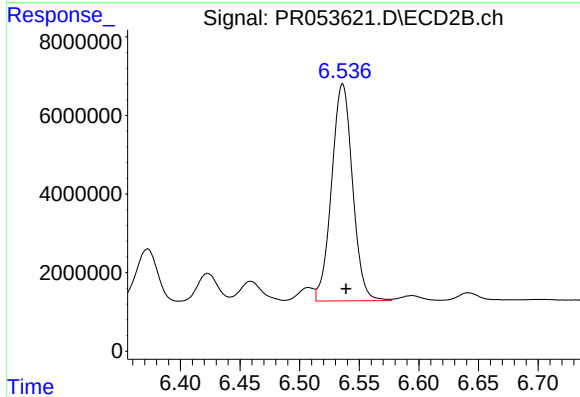
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 29742535
Conc: 442.11 ng/ml



#35 AR-1260-5

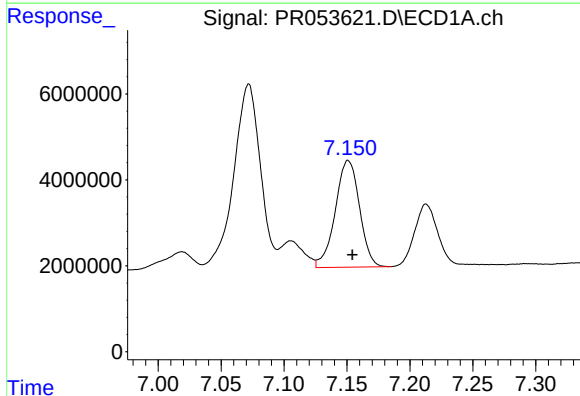
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 79189914
Conc: 462.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



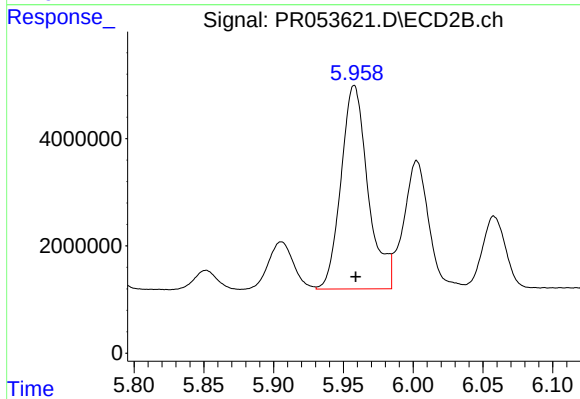
#35 AR-1260-5

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 67656390
Conc: 443.71 ng/ml



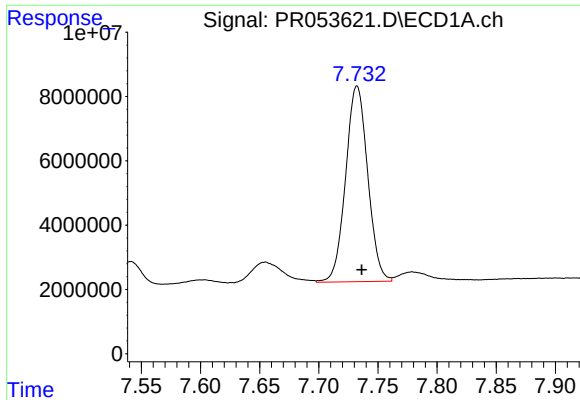
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 33313822
Conc: 291.41 ng/ml



#36 AR-1262-1

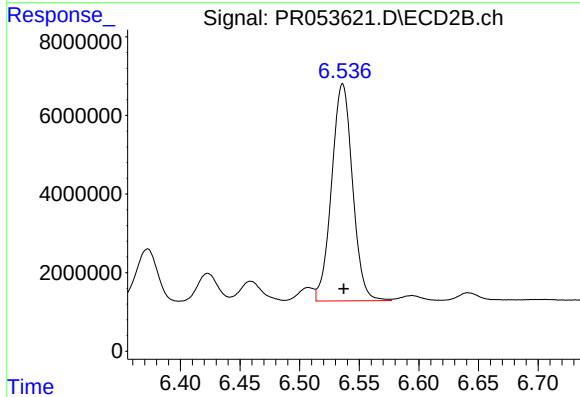
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 51174557
Conc: 988.23 ng/ml



#37 AR-1262-2

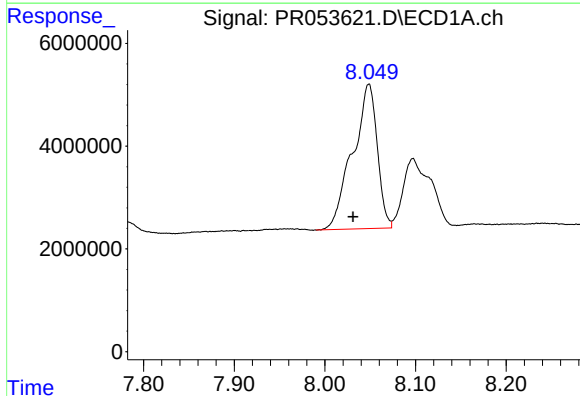
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 79189914
Conc: 385.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



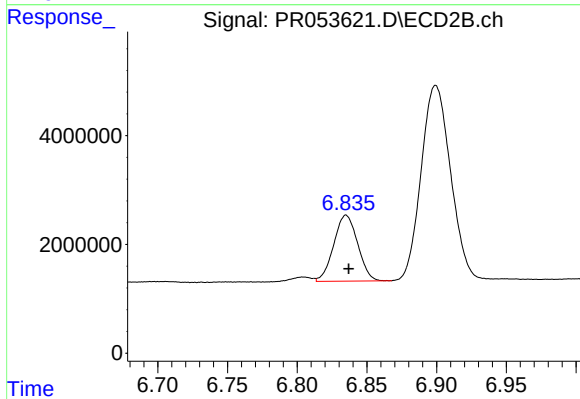
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 67656390
Conc: 379.07 ng/ml



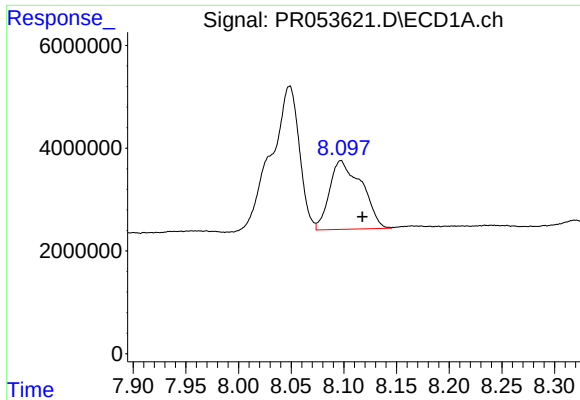
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 53027842
Conc: 560.79 ng/ml



#38 AR-1262-3

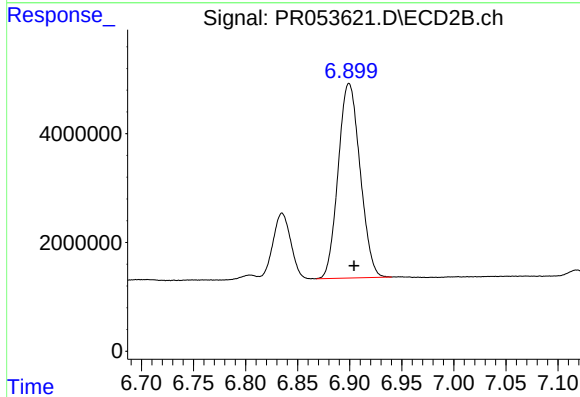
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 14522269
Conc: 200.04 ng/ml



#39 AR-1262-4

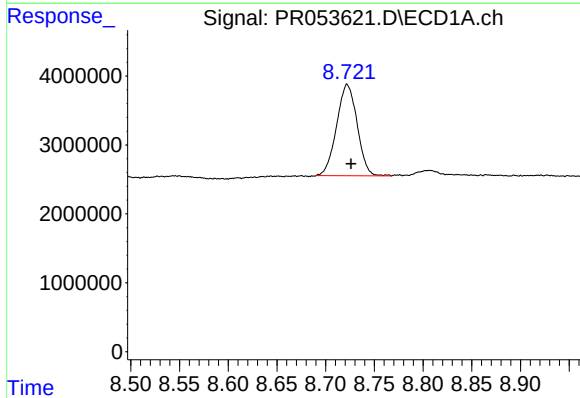
R.T.: 8.097 min
Delta R.T.: -0.021 min
Response: 28423908
Conc: 510.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



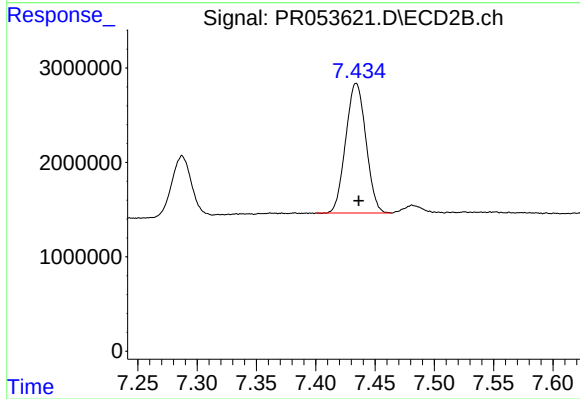
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 52374318
Conc: 388.57 ng/ml



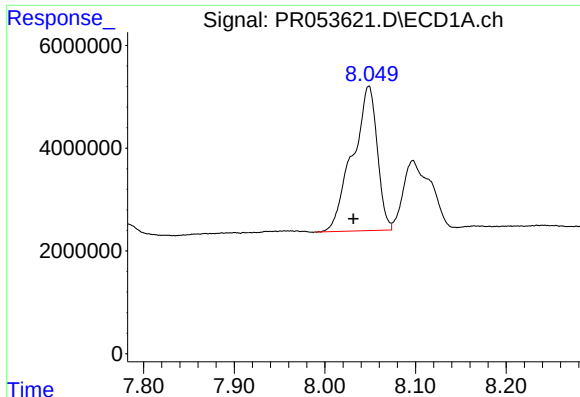
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 19458813
Conc: 252.37 ng/ml



#40 AR-1262-5

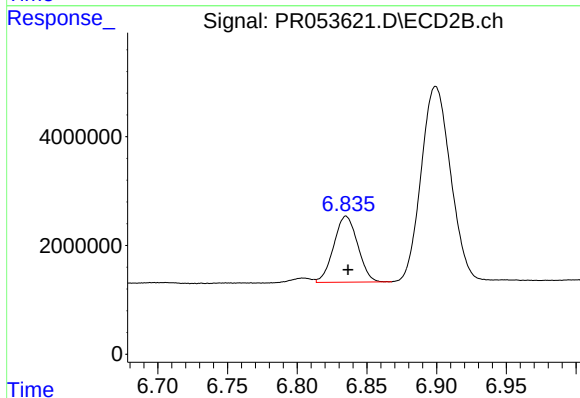
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 16314029
Conc: 255.37 ng/ml



#41 AR-1268-1

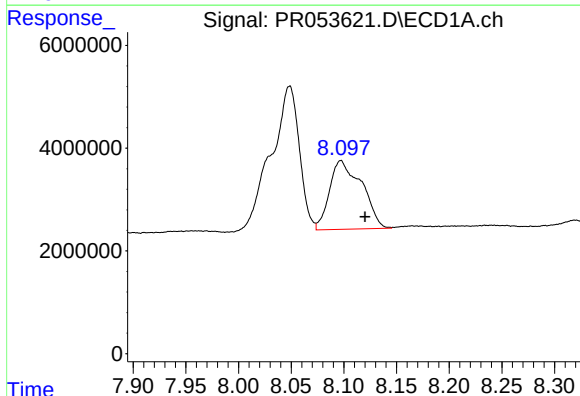
R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 53027842
Conc: 217.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



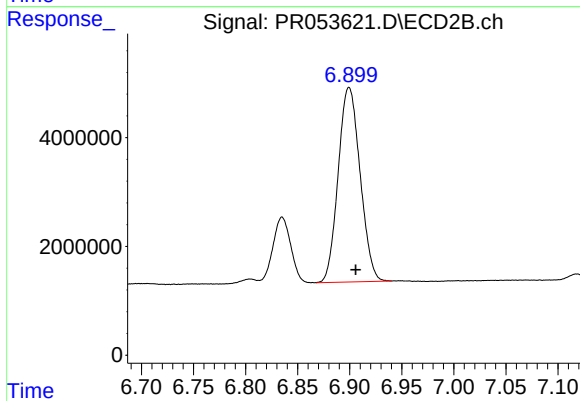
#41 AR-1268-1

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 14522269
Conc: 69.09 ng/ml



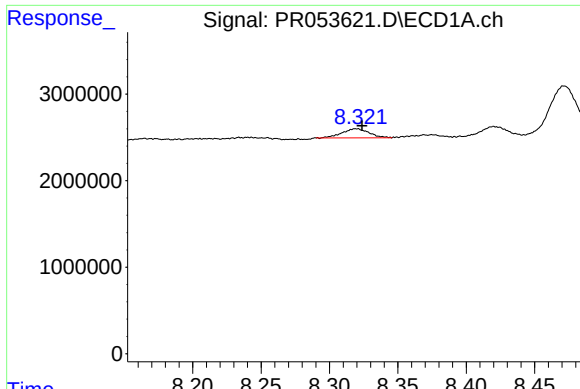
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 28423908
Conc: 126.79 ng/ml



#42 AR-1268-2

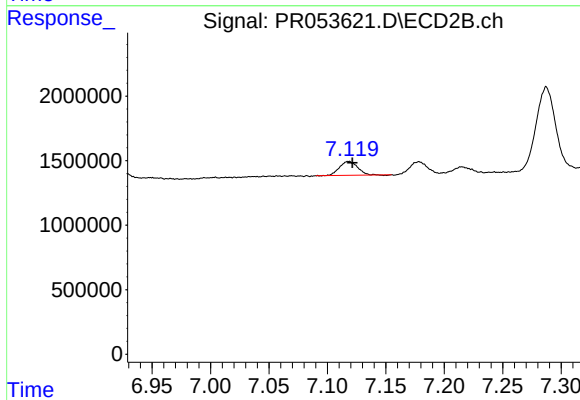
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 52374318
Conc: 274.90 ng/ml



#43 AR-1268-3

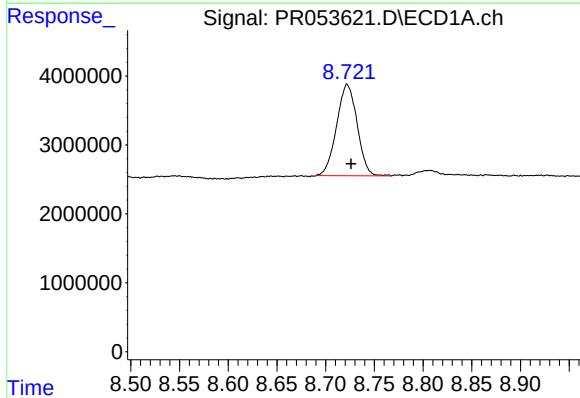
R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 1443626
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



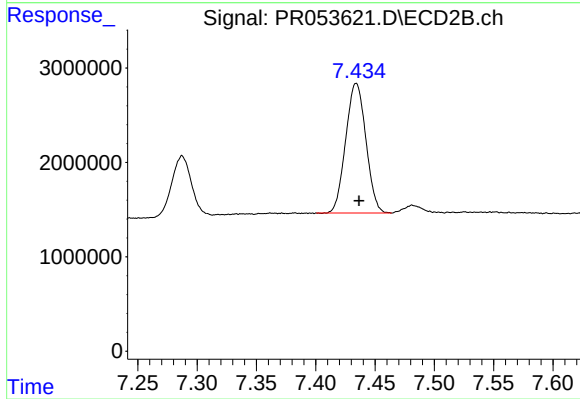
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 1141850
Conc: 7.01 ng/ml



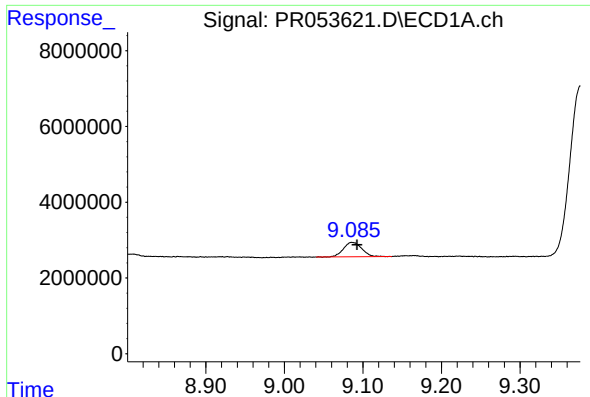
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 19458813
Conc: 233.99 ng/ml



#44 AR-1268-4

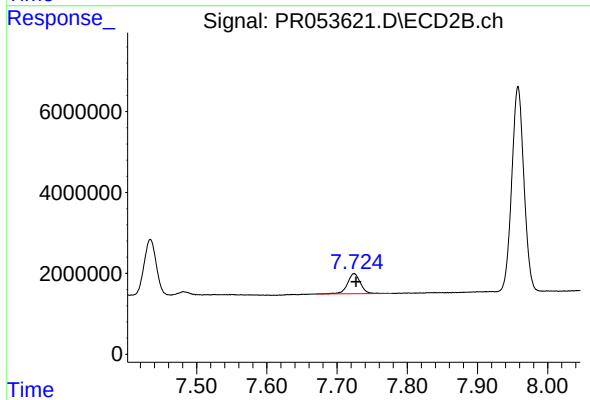
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 16314029
Conc: 228.21 ng/ml



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 6161546
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 6433508
Conc: 12.51 ng/ml