

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
 Data File : PR056205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 21:36
 Operator : AJ\MA
 Sample : PB147304BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.626	2.897	93592165	35581492	21.934	17.721
2)	SA Decachlor...	9.513f	8.105	39389715	35505009	22.153	19.518
Target Compounds							
3)	L1 AR-1016-1	4.847	4.002	55355340	26396714	478.050	407.596
4)	L1 AR-1016-2	4.869	4.020	79826192	38249008	486.402	418.777
5)	L1 AR-1016-3	4.933	4.197	46649404	20443655	471.689	400.930
6)	L1 AR-1016-4	5.035	4.248	37629020	15594010	475.034	410.453
7)	L1 AR-1016-5	5.351	4.462	32677156	19912437	451.949	403.663
8)	L2 AR-1221-1	3.845	3.119	6733533	2503546	136.251	109.703
9)	L2 AR-1221-2	3.937	3.205	7861846	3297937	217.004	192.346
10)	L2 AR-1221-3	4.015	3.281	34628989	14567777	328.845	278.234
11)	L3 AR-1232-1	4.015	3.281	34628989	14567777	399.262	337.649
12)	L3 AR-1232-2	4.562	4.020	43344085	38249008	1009.887	951.389
13)	L3 AR-1232-3	4.869	4.197	79826192	20443655	1090.799	946.685
14)	L3 AR-1232-4	5.035	4.288	37629020	18726627	1090.191	1019.951
15)	L3 AR-1232-5	5.139	4.462	28160811	19912437	1128.714	962.993
16)	L4 AR-1242-1	4.847	4.020	55355340	38249008	588.545	713.236
17)	L4 AR-1242-2	4.869	4.020	79826192	38249008	589.256	511.392
18)	L4 AR-1242-3	4.933	4.197	46649404	20443655	585.536	503.636
19)	L4 AR-1242-4	5.035	4.288	37629020	18726627	597.473	497.462
20)	L4 AR-1242-5	5.823	4.828	4934480	15755615	85.683	318.277 #
21)	L5 AR-1248-1	4.847	4.020	55355340	38249008	761.482	939.871
22)	L5 AR-1248-2	5.139	4.248	28160811	15594010	316.717	281.752
23)	L5 AR-1248-3	5.351	4.288	32677156	18726627	328.377	332.997
24)	L5 AR-1248-4	5.783	4.462	4973081	19912437	50.887	293.432 #
25)	L5 AR-1248-5	5.823	4.871	4934480	2357162	50.543	33.051 #
26)	L6 AR-1254-1	5.754	4.828	22205325	15755615	216.815	144.195 #
27)	L6 AR-1254-2	5.992	0.000	25241058	0	171.706	N.D. #
28)	L6 AR-1254-3	6.383	5.423	12362206	19236916	84.379	126.291 #
29)	L6 AR-1254-4	6.693	5.649	7656932	3077466	73.860	31.232 #
30)	L6 AR-1254-5	7.149	6.090	74250252	57697924	684.773	425.857 #
31)	L7 AR-1260-1	6.563	5.543	47345388	38623701	437.324	383.334
32)	L7 AR-1260-2	6.846	5.747	54398012	47468648	439.632	388.253
33)	L7 AR-1260-3	7.236	5.903	35153335	44576378	389.437	394.150
34)	L7 AR-1260-4	7.478	6.405f	42411184	33198039	413.088	346.909
35)	L7 AR-1260-5	7.817	6.670f	78631081	80531009	404.504	358.626
36)	L8 AR-1262-1	7.236	6.134	35153335	34689684	282.768	257.935
37)	L8 AR-1262-2	7.817	6.405f	78631081	33198039	368.416	272.033 #
38)	L8 AR-1262-3	8.130	6.972f	51319343	16012552	348.058	166.362 #
39)	L8 AR-1262-4	0.000	7.038f	0	59906019	N.D.	329.234 #
40)	L8 AR-1262-5	8.827	7.576	20203771	18632480	255.068	217.427
41)	L9 AR-1268-1	8.130	6.972f	51319343	16012552	205.812	56.926 #

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 Sample : PB147304BS
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 ALS Vial : 28 Sample Multiplier: 1

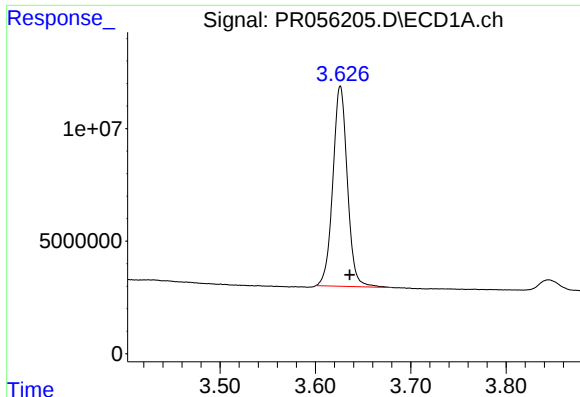
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.038f	0	59906019	N.D.	234.157 #
43) L9	AR-1268-3	8.425	7.260f	1675234	1556138	8.699	7.231
44) L9	AR-1268-4	8.827	7.576	20203771	18632480	229.072	196.079
45) L9	AR-1268-5	9.208	7.868f	7146010	6258001	11.687	9.184

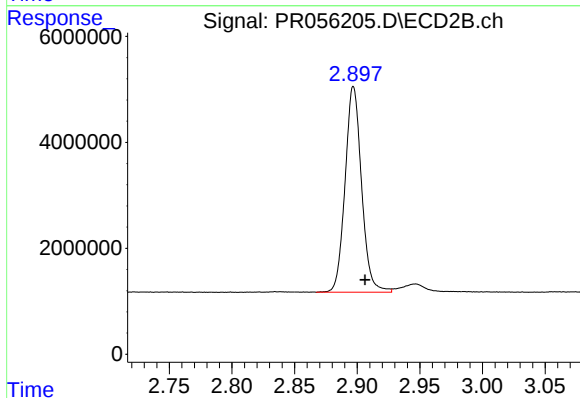
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

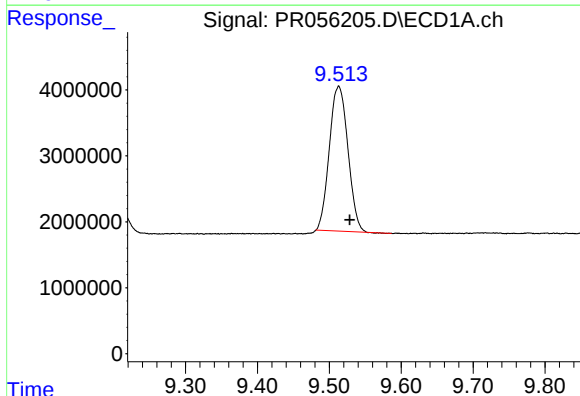
R.T.: 3.626 min
Delta R.T.: -0.010 min
Response: 93592165
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



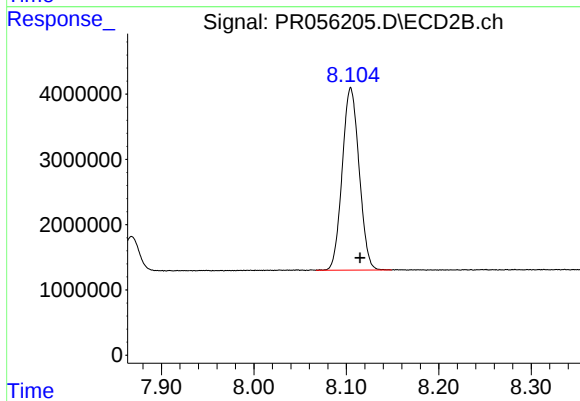
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 35581492
Conc: 17.72 ng/ml



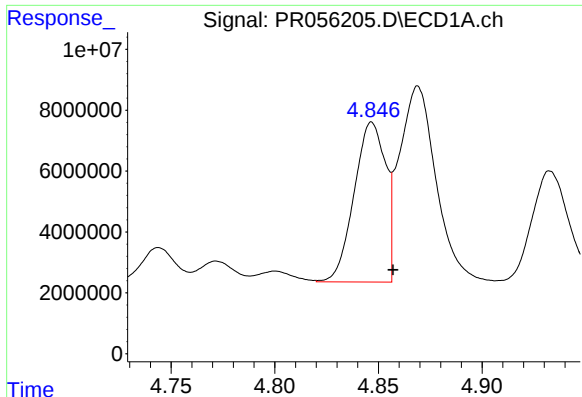
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: -0.015 min
Response: 39389715
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

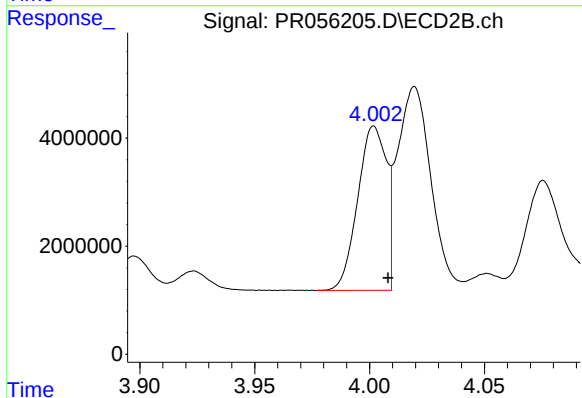
R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 35505009
Conc: 19.52 ng/ml



#3 AR-1016-1

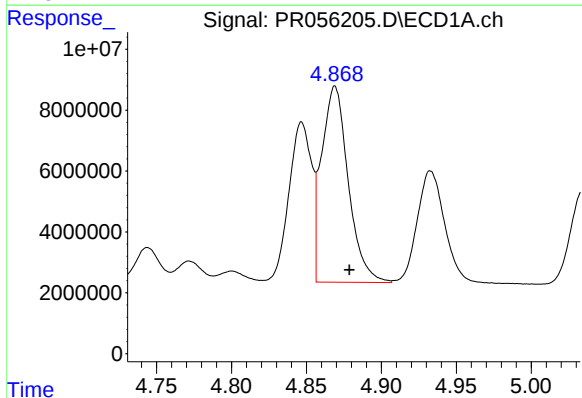
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 55355340
Conc: 478.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



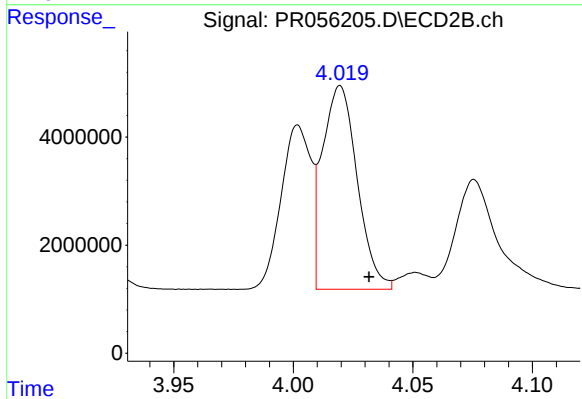
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 26396714
Conc: 407.60 ng/ml



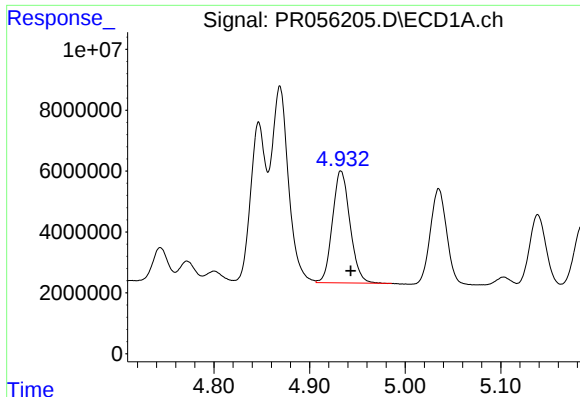
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 79826192
Conc: 486.40 ng/ml



#4 AR-1016-2

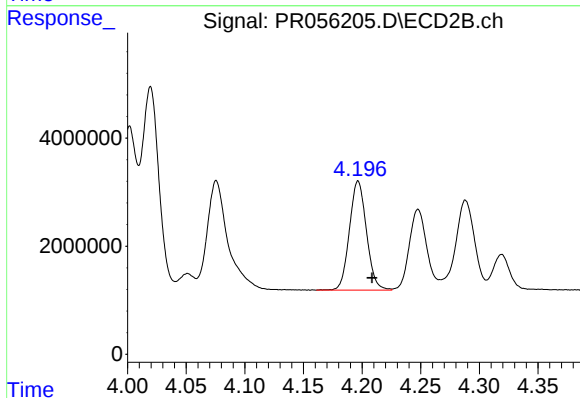
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 38249008
Conc: 418.78 ng/ml



#5 AR-1016-3

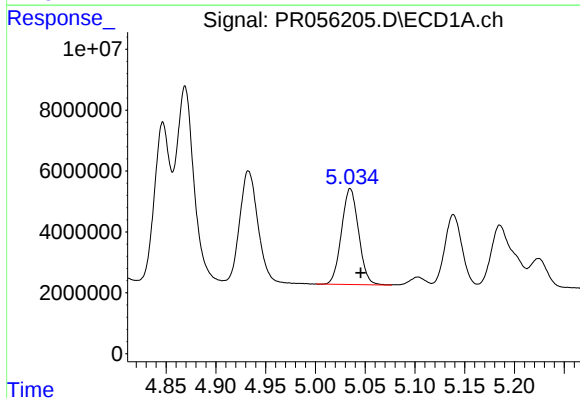
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 46649404
Conc: 471.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



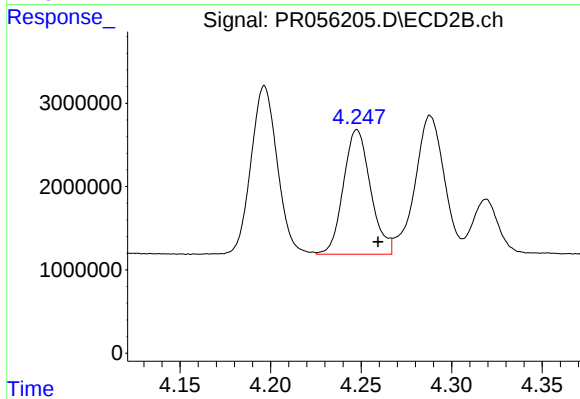
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 20443655
Conc: 400.93 ng/ml



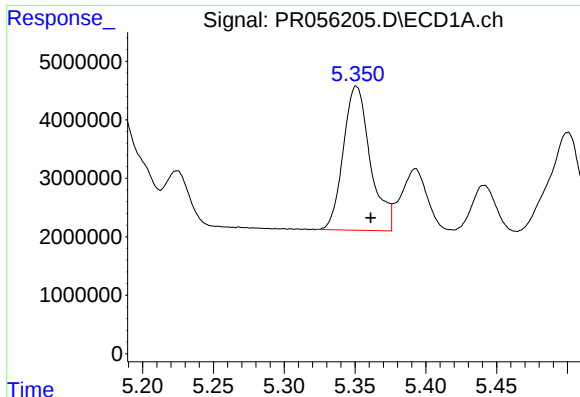
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 37629020
Conc: 475.03 ng/ml



#6 AR-1016-4

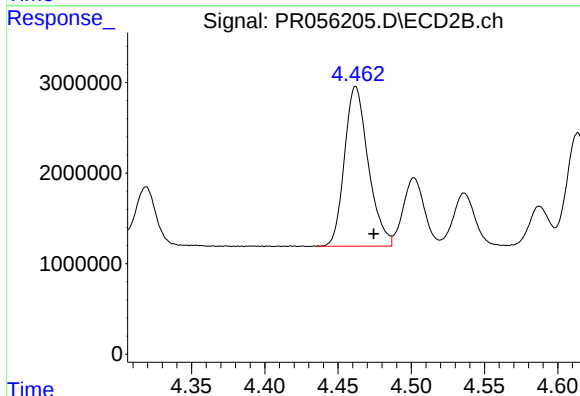
R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 15594010
Conc: 410.45 ng/ml



#7 AR-1016-5

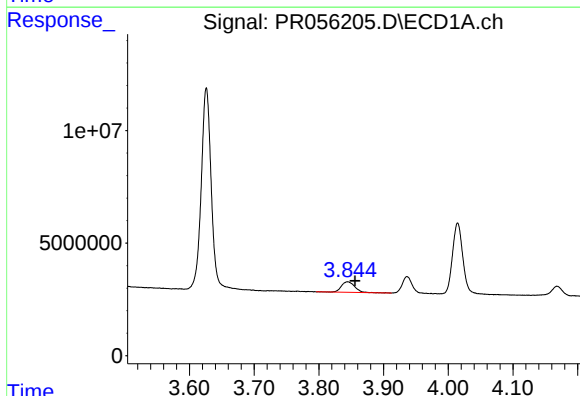
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 32677156
Conc: 451.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



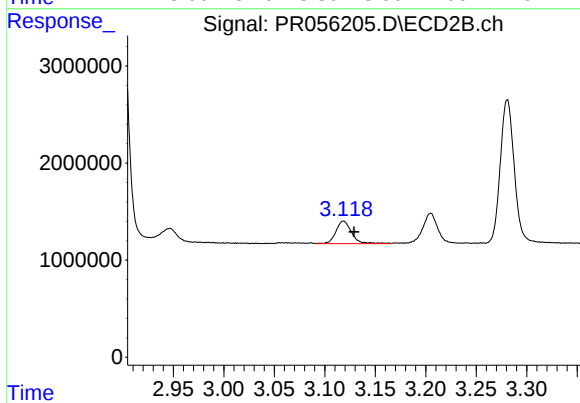
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 19912437
Conc: 403.66 ng/ml



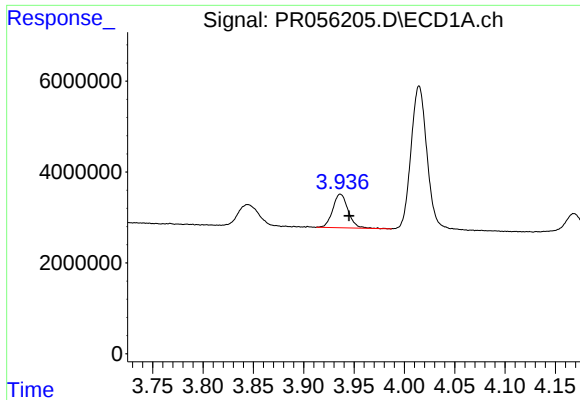
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.012 min
Response: 6733533
Conc: 136.25 ng/ml



#8 AR-1221-1

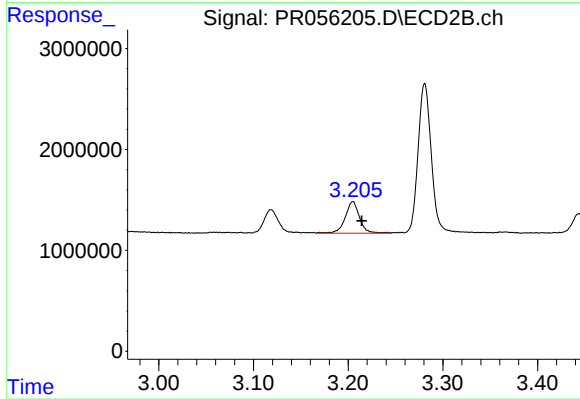
R.T.: 3.119 min
Delta R.T.: -0.010 min
Response: 2503546
Conc: 109.70 ng/ml



#9 AR-1221-2

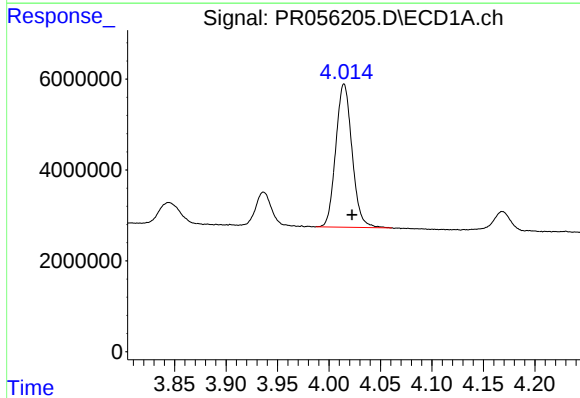
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 7861846
Conc: 217.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



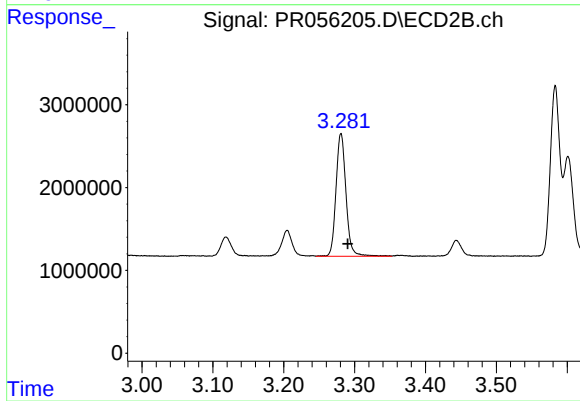
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 3297937
Conc: 192.35 ng/ml



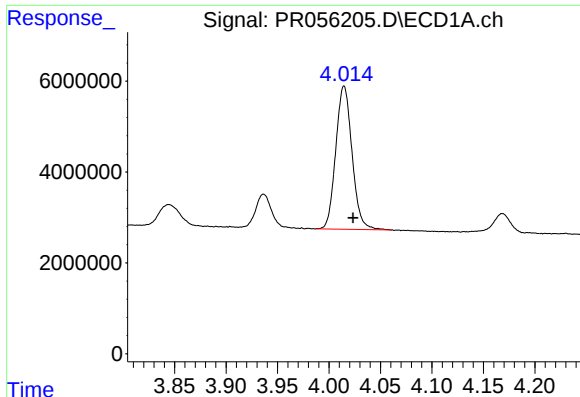
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 34628989
Conc: 328.85 ng/ml



#10 AR-1221-3

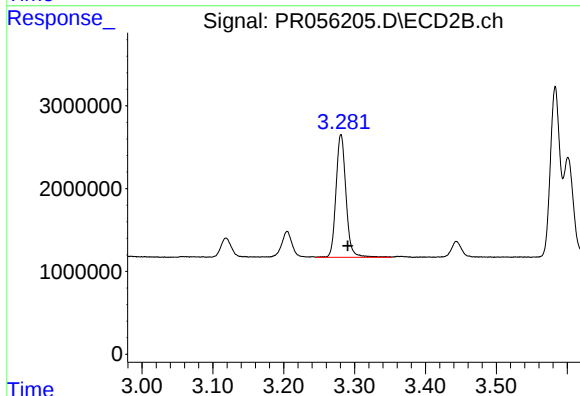
R.T.: 3.281 min
Delta R.T.: -0.009 min
Response: 14567777
Conc: 278.23 ng/ml



#11 AR-1232-1

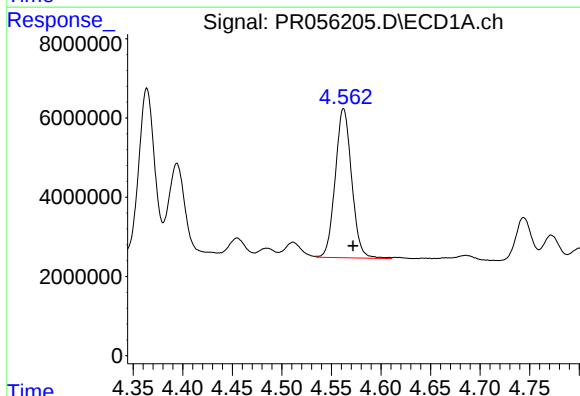
R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 34628989
Conc: 399.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



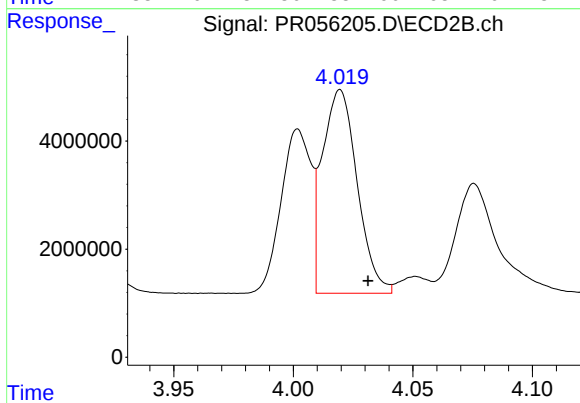
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.010 min
Response: 14567777
Conc: 337.65 ng/ml



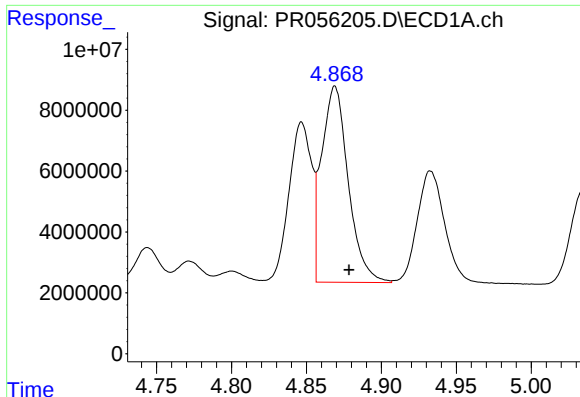
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 43344085
Conc: 1009.89 ng/ml



#12 AR-1232-2

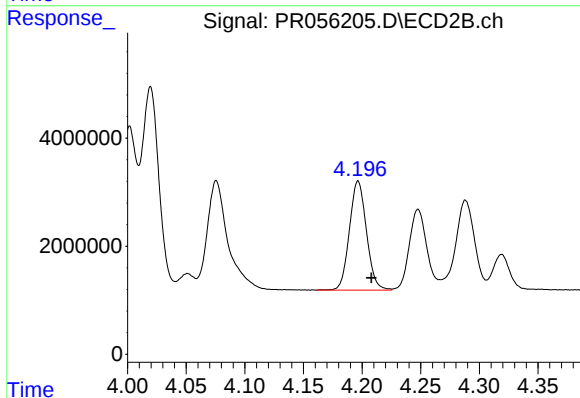
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 38249008
Conc: 951.39 ng/ml



#13 AR-1232-3

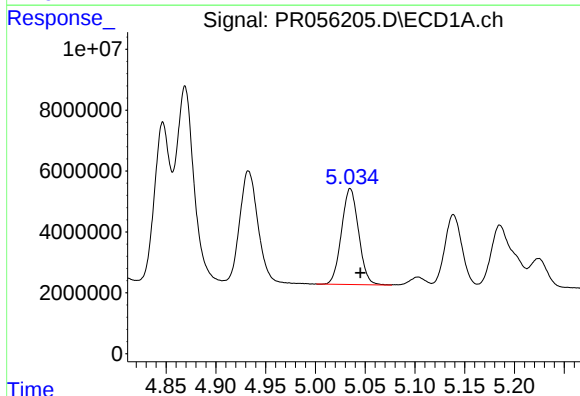
R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 79826192
Conc: 1090.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



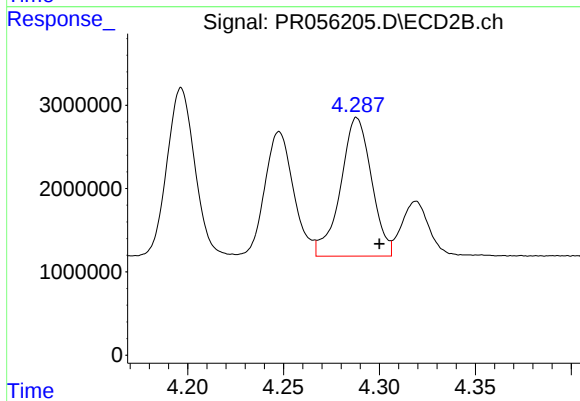
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 20443655
Conc: 946.68 ng/ml



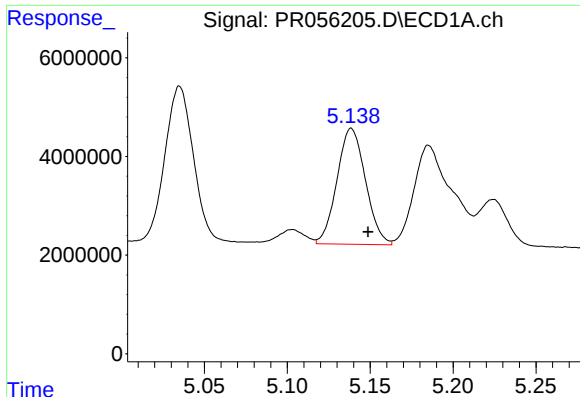
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 37629020
Conc: 1090.19 ng/ml



#14 AR-1232-4

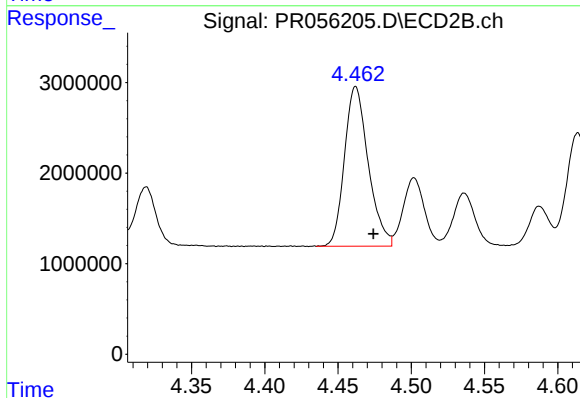
R.T.: 4.288 min
Delta R.T.: -0.012 min
Response: 18726627
Conc: 1019.95 ng/ml



#15 AR-1232-5

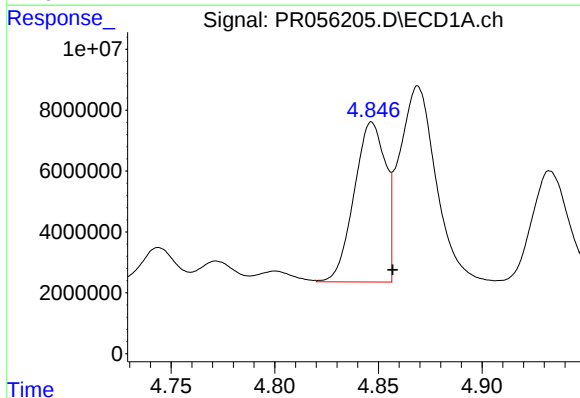
R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 28160811
Conc: 1128.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



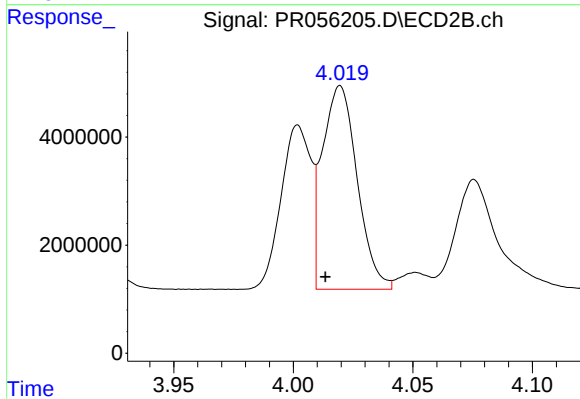
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 19912437
Conc: 962.99 ng/ml



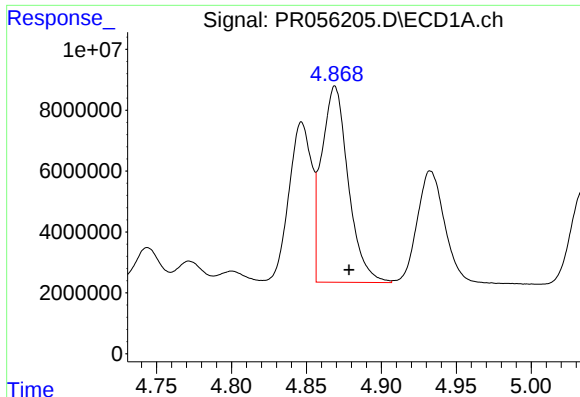
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 55355340
Conc: 588.54 ng/ml



#16 AR-1242-1

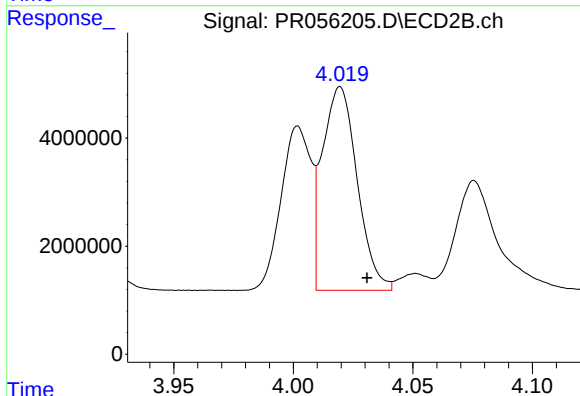
R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 38249008
Conc: 713.24 ng/ml



#17 AR-1242-2

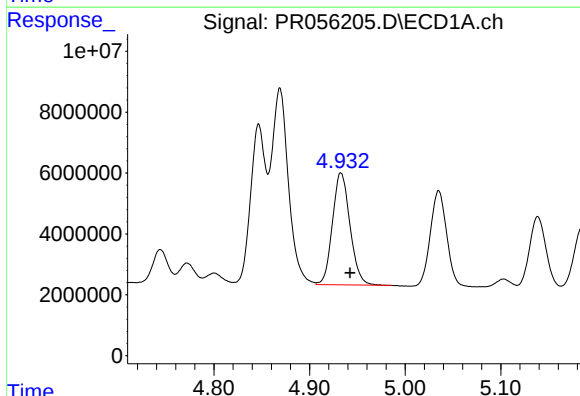
R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 79826192
Conc: 589.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



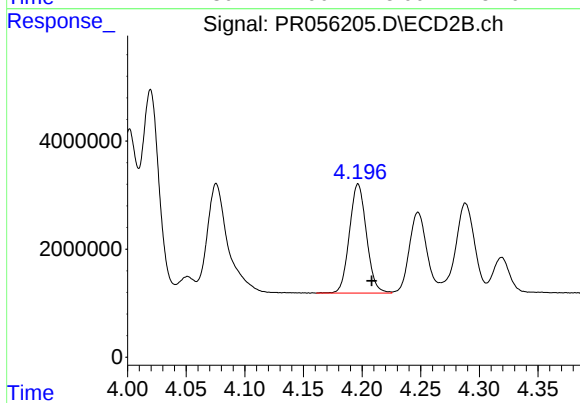
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 38249008
Conc: 511.39 ng/ml



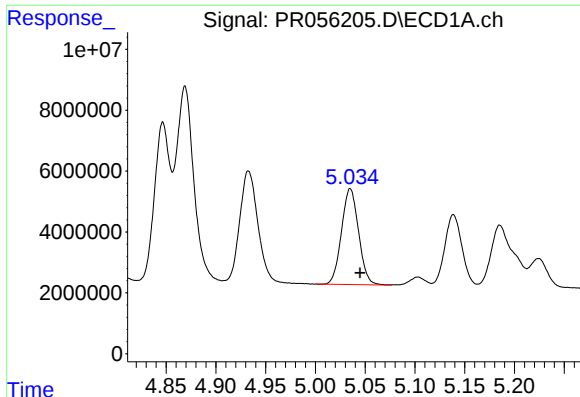
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 46649404
Conc: 585.54 ng/ml



#18 AR-1242-3

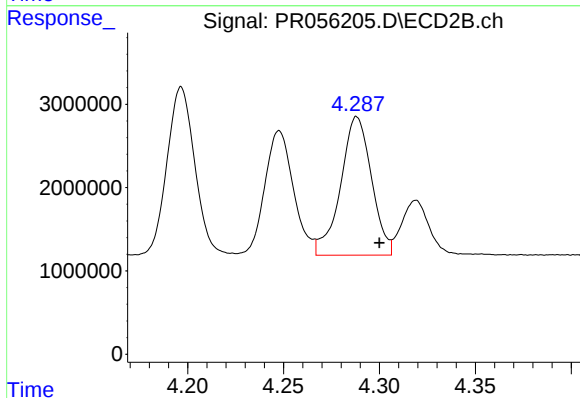
R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 20443655
Conc: 503.64 ng/ml



#19 AR-1242-4

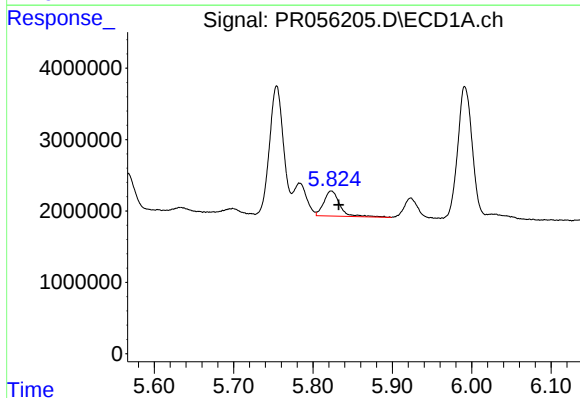
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 37629020
Conc: 597.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



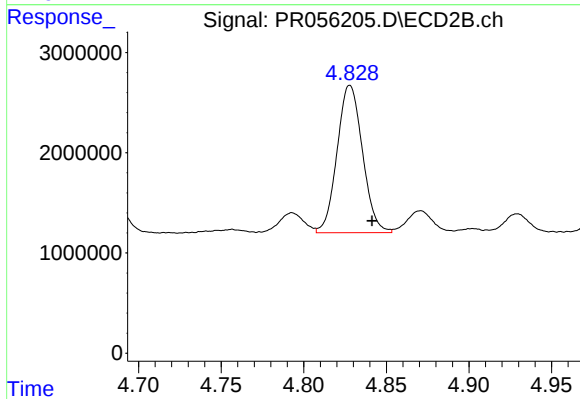
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.012 min
Response: 18726627
Conc: 497.46 ng/ml



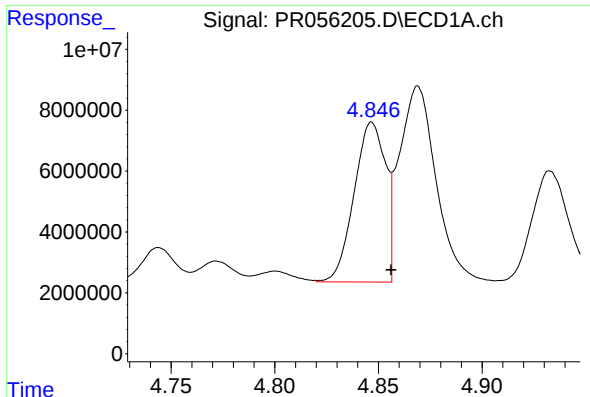
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 4934480
Conc: 85.68 ng/ml



#20 AR-1242-5

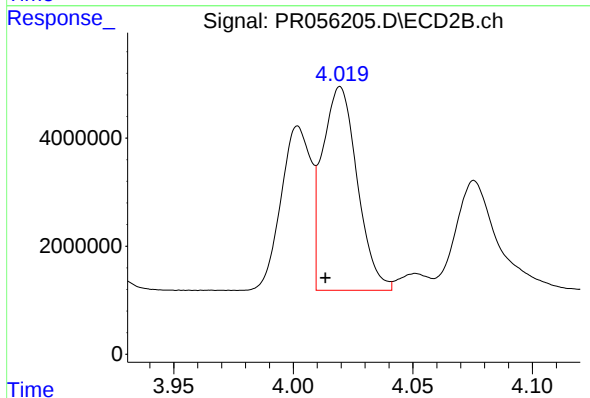
R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 15755615
Conc: 318.28 ng/ml



#21 AR-1248-1

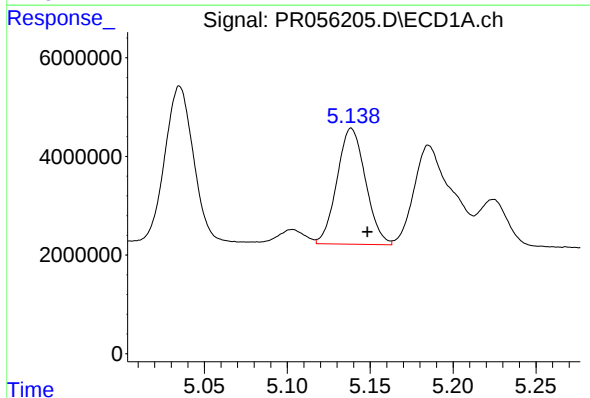
R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 55355340
Conc: 761.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



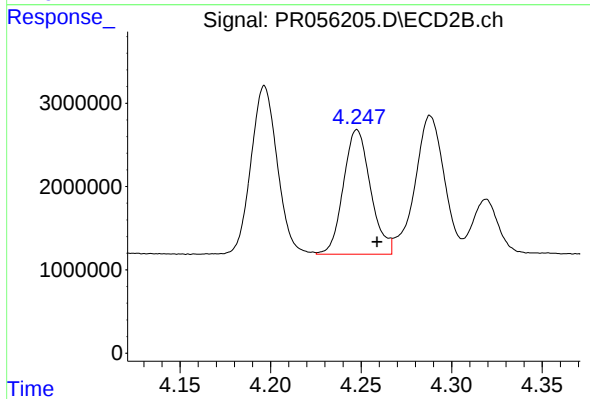
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 38249008
Conc: 939.87 ng/ml



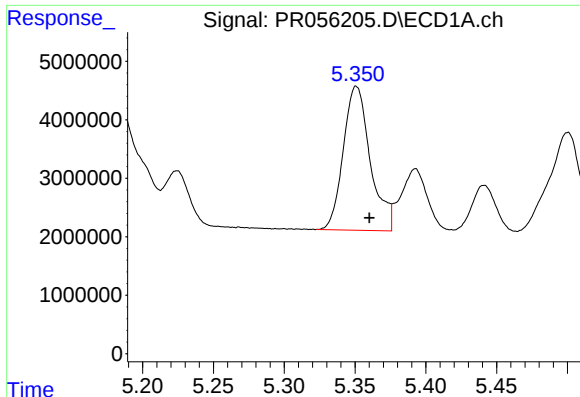
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 28160811
Conc: 316.72 ng/ml



#22 AR-1248-2

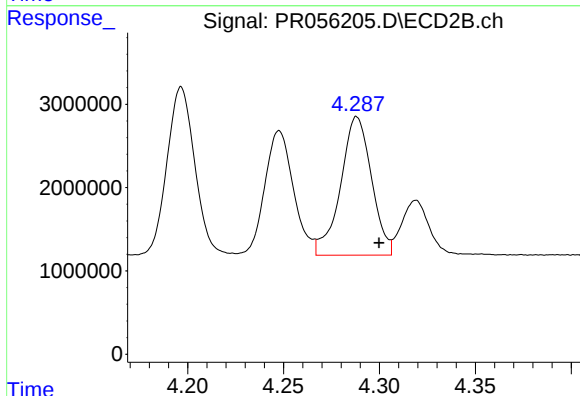
R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 15594010
Conc: 281.75 ng/ml



#23 AR-1248-3

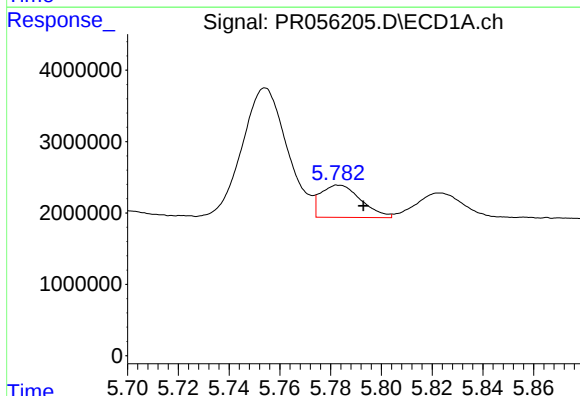
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 32677156
Conc: 328.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



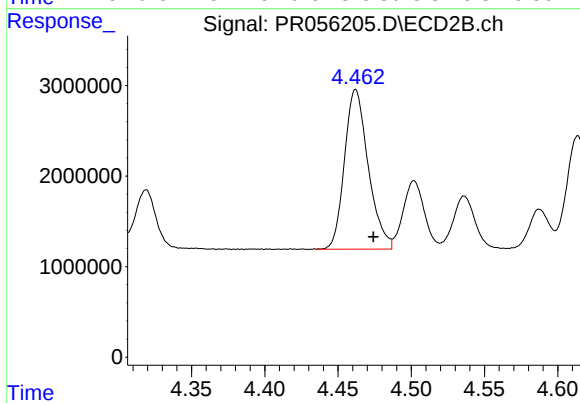
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.012 min
Response: 18726627
Conc: 333.00 ng/ml



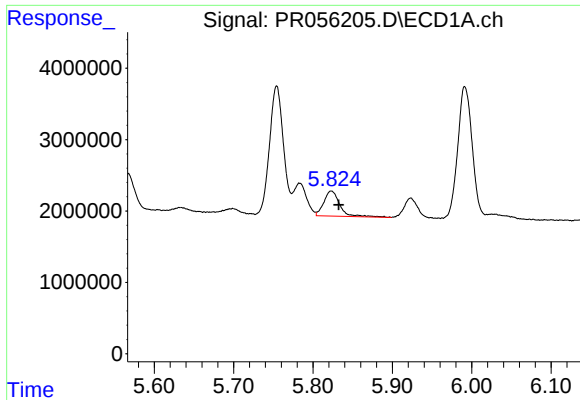
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 4973081
Conc: 50.89 ng/ml



#24 AR-1248-4

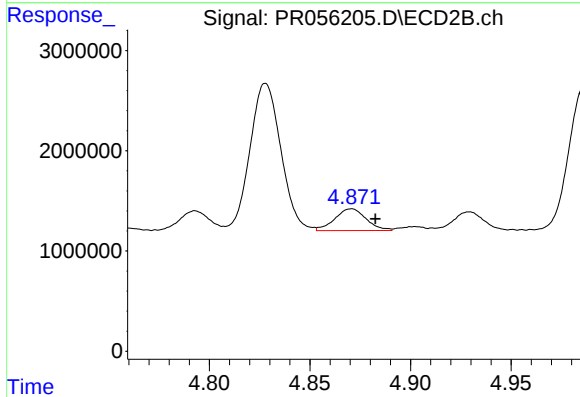
R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 19912437
Conc: 293.43 ng/ml



#25 AR-1248-5

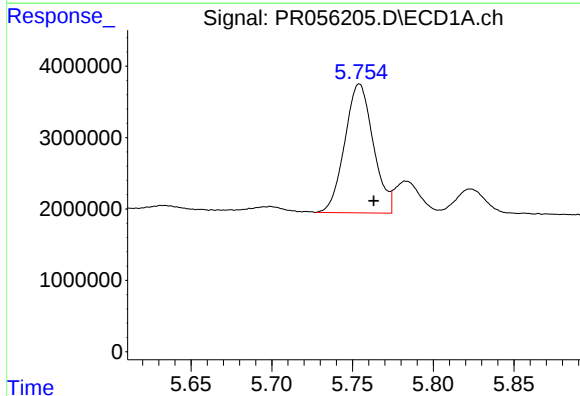
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 4934480
Conc: 50.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



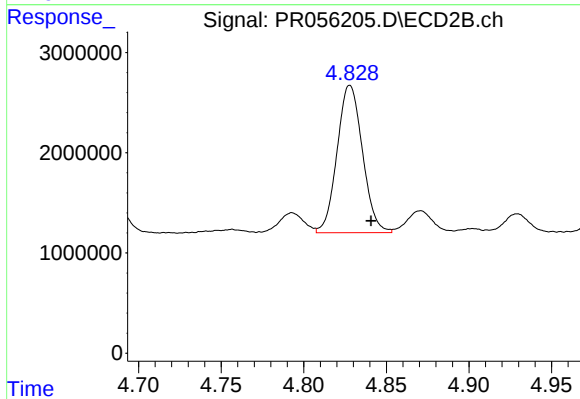
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.012 min
Response: 2357162
Conc: 33.05 ng/ml



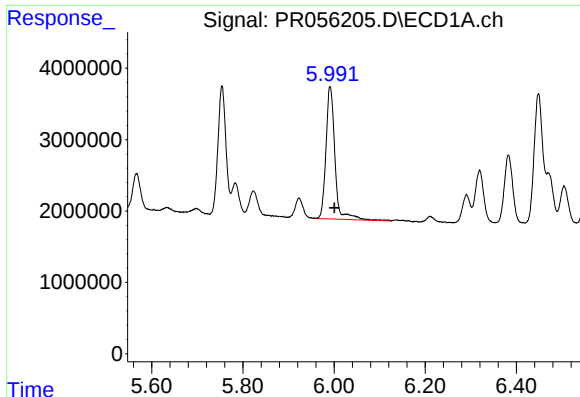
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 22205325
Conc: 216.82 ng/ml



#26 AR-1254-1

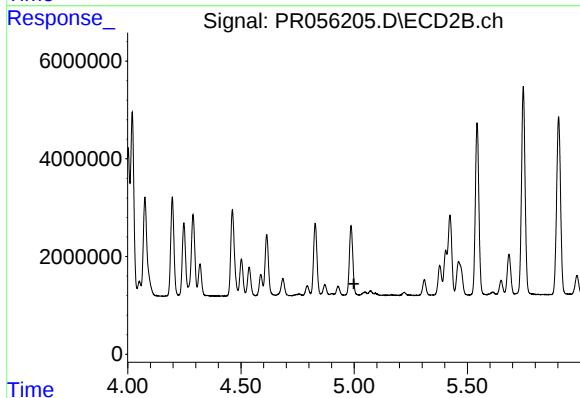
R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 15755615
Conc: 144.19 ng/ml



#27 AR-1254-2

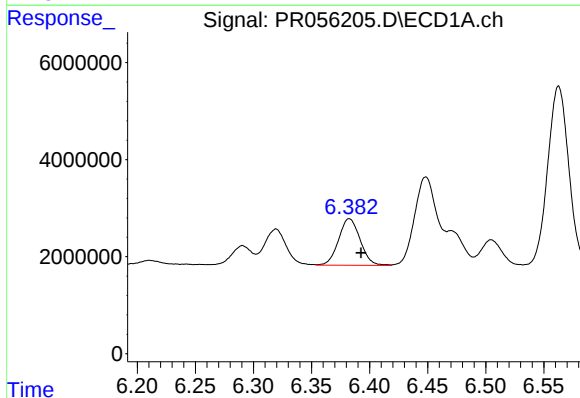
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 25241058
Conc: 171.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



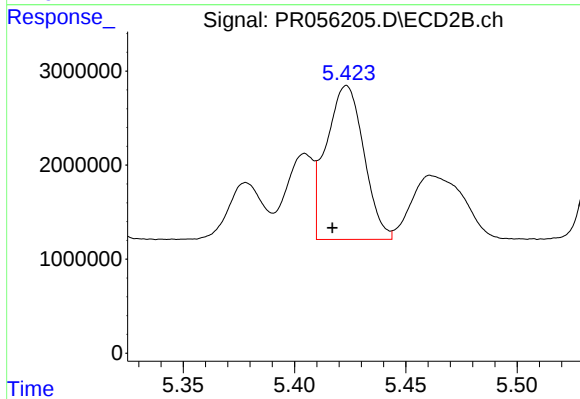
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



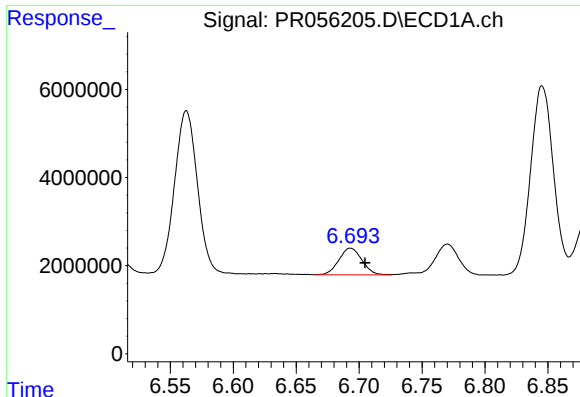
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 12362206
Conc: 84.38 ng/ml



#28 AR-1254-3

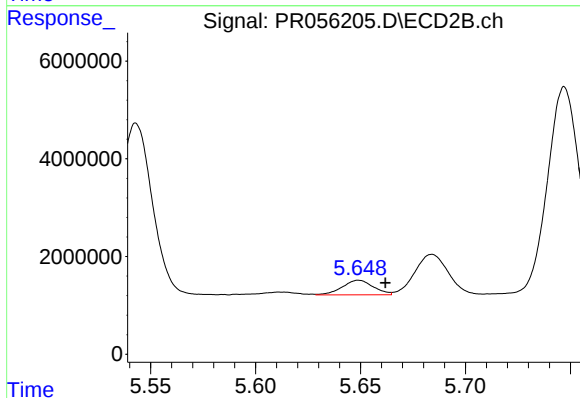
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 19236916
Conc: 126.29 ng/ml



#29 AR-1254-4

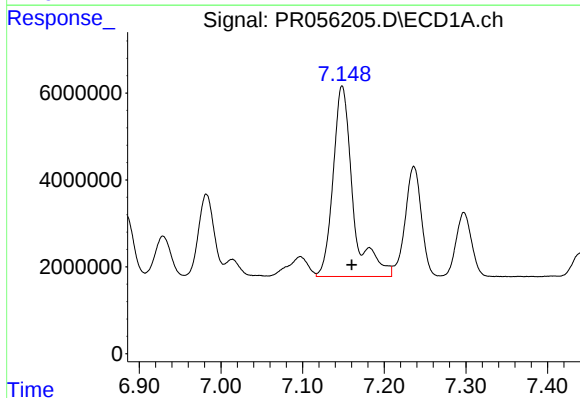
R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 7656932
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



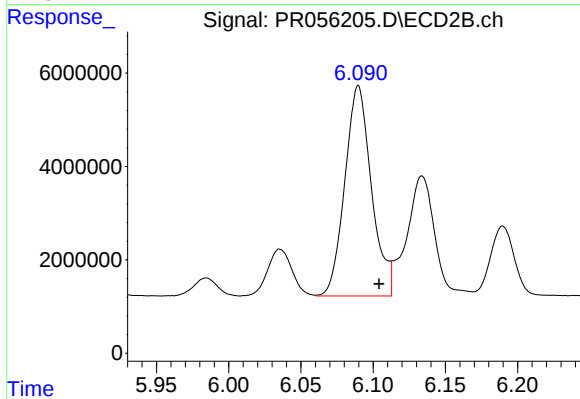
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 3077466
Conc: 31.23 ng/ml



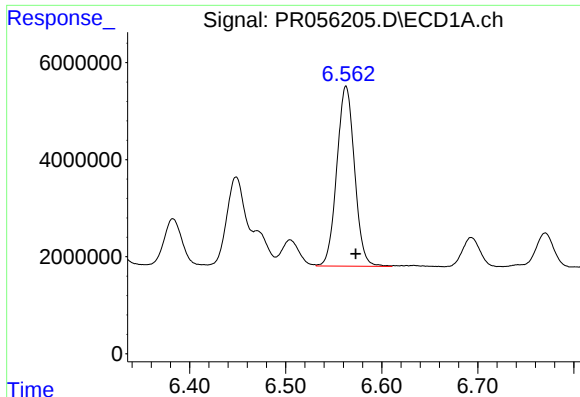
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 74250252
Conc: 684.77 ng/ml



#30 AR-1254-5

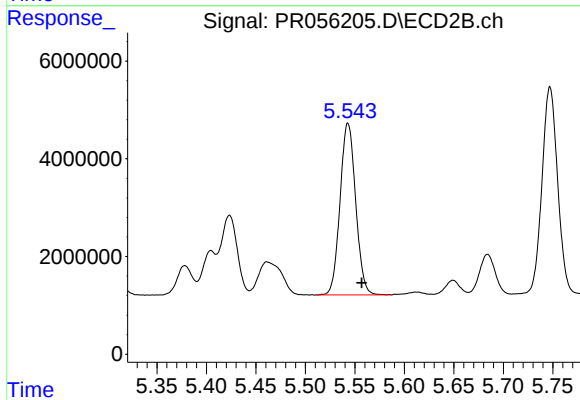
R.T.: 6.090 min
Delta R.T.: -0.014 min
Response: 57697924
Conc: 425.86 ng/ml



#31 AR-1260-1

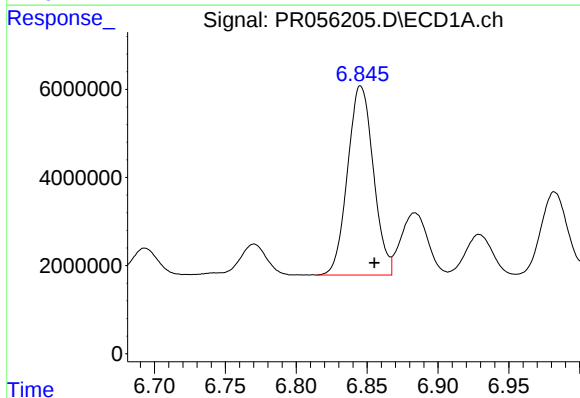
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 47345388
Conc: 437.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



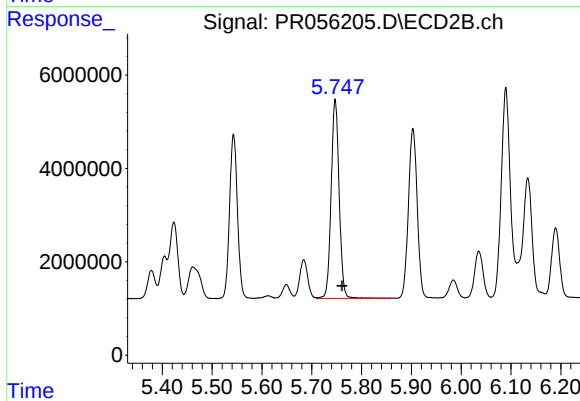
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.014 min
Response: 38623701
Conc: 383.33 ng/ml



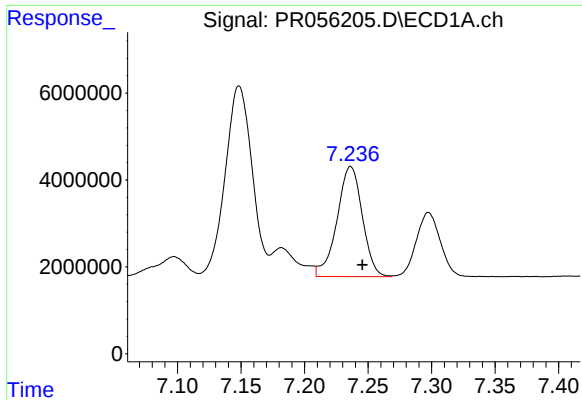
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 54398012
Conc: 439.63 ng/ml



#32 AR-1260-2

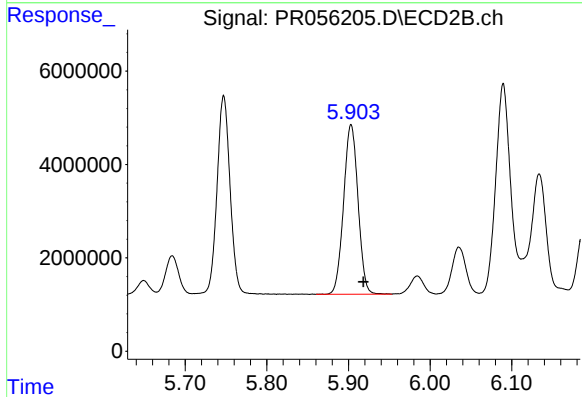
R.T.: 5.747 min
Delta R.T.: -0.014 min
Response: 47468648
Conc: 388.25 ng/ml



#33 AR-1260-3

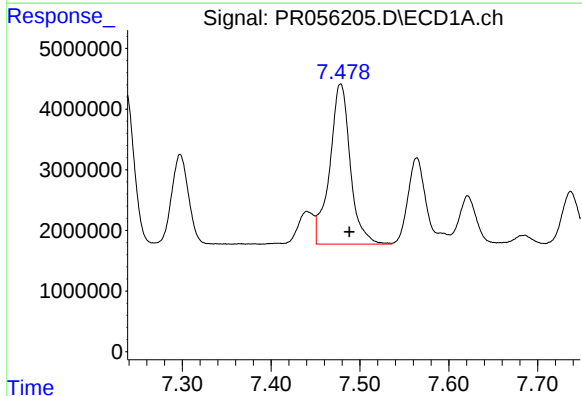
R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 35153335
Conc: 389.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



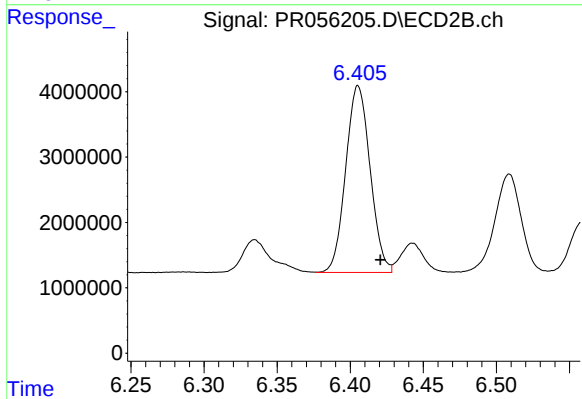
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 44576378
Conc: 394.15 ng/ml



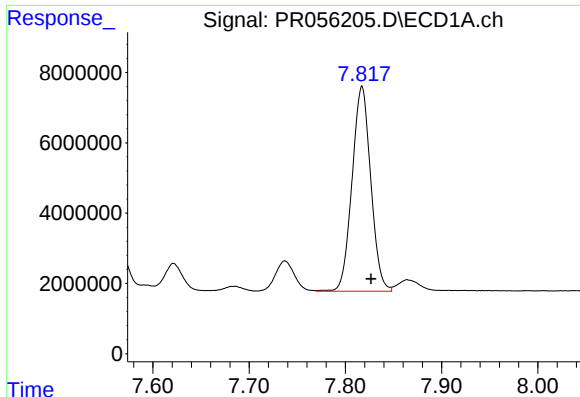
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 42411184
Conc: 413.09 ng/ml



#34 AR-1260-4

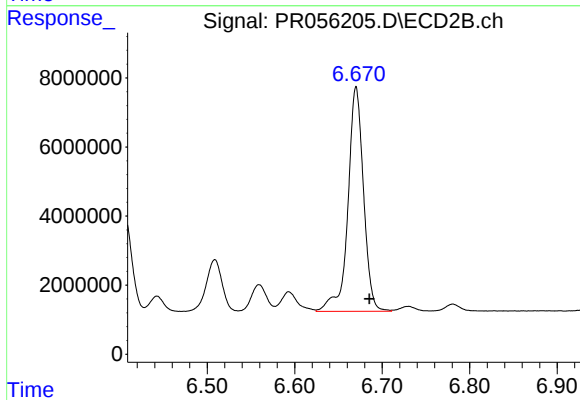
R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 33198039
Conc: 346.91 ng/ml



#35 AR-1260-5

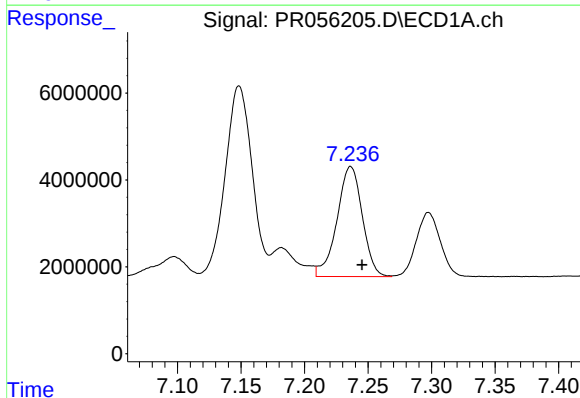
R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 78631081
Conc: 404.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



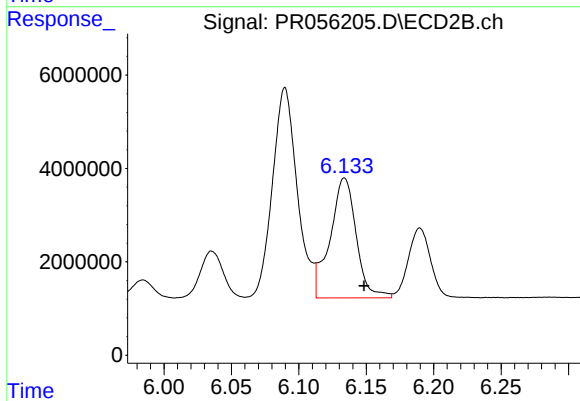
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.015 min
Response: 80531009
Conc: 358.63 ng/ml



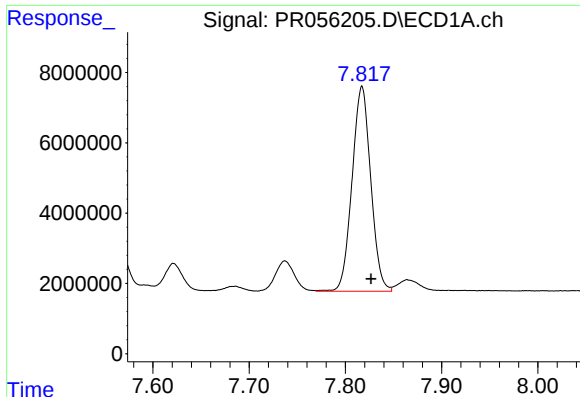
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 35153335
Conc: 282.77 ng/ml



#36 AR-1262-1

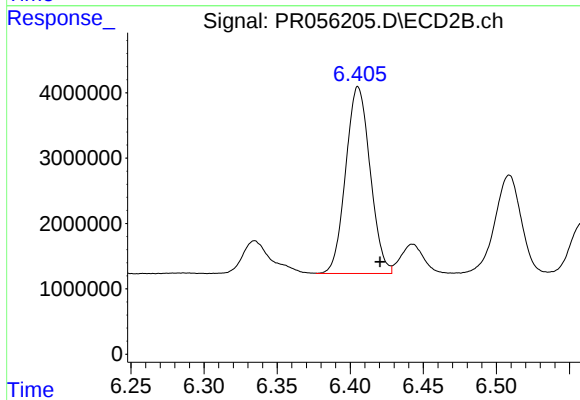
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 34689684
Conc: 257.93 ng/ml



#37 AR-1262-2

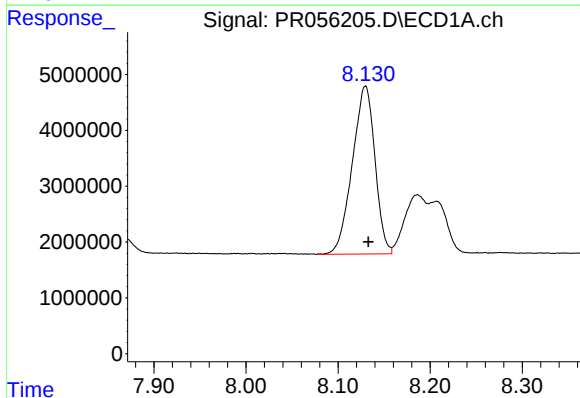
R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 78631081
Conc: 368.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



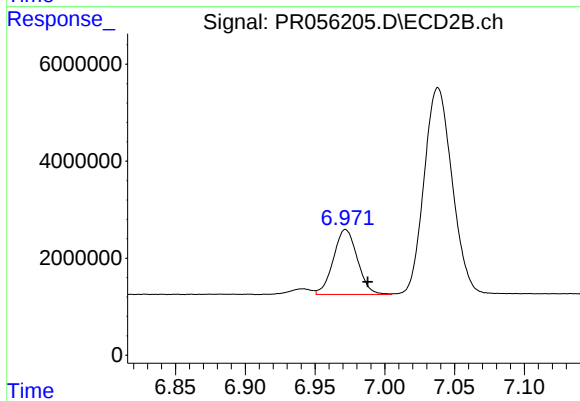
#37 AR-1262-2

R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 33198039
Conc: 272.03 ng/ml



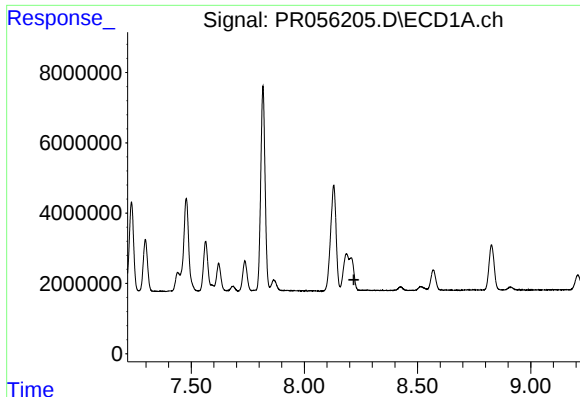
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 51319343
Conc: 348.06 ng/ml



#38 AR-1262-3

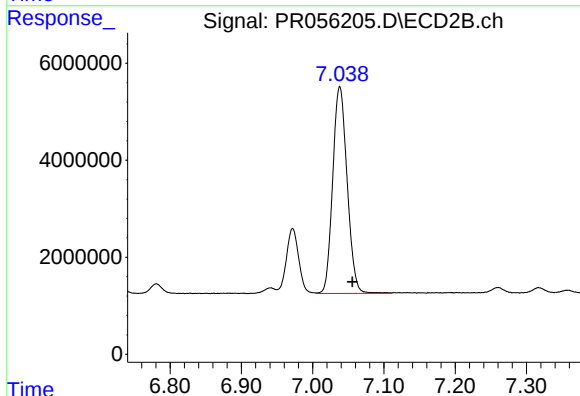
R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 16012552
Conc: 166.36 ng/ml



#39 AR-1262-4

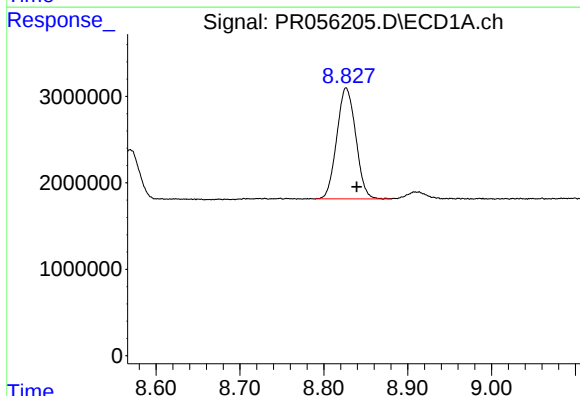
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



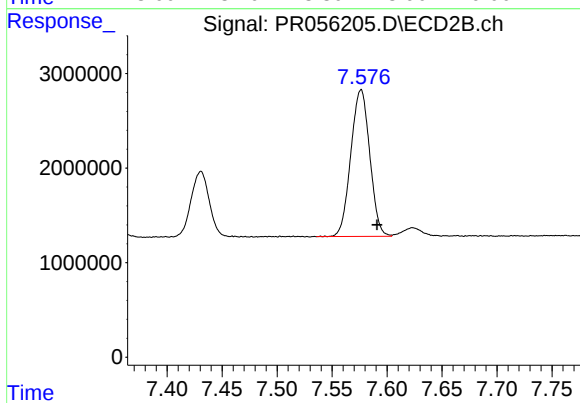
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 59906019
Conc: 329.23 ng/ml



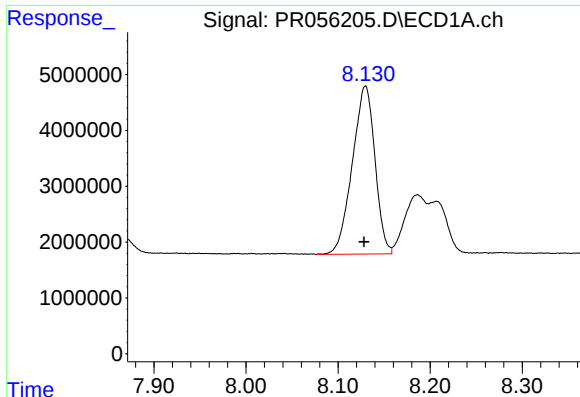
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.013 min
Response: 20203771
Conc: 255.07 ng/ml



#40 AR-1262-5

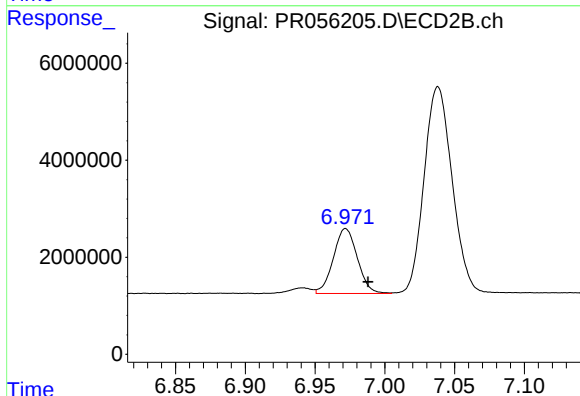
R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 18632480
Conc: 217.43 ng/ml



#41 AR-1268-1

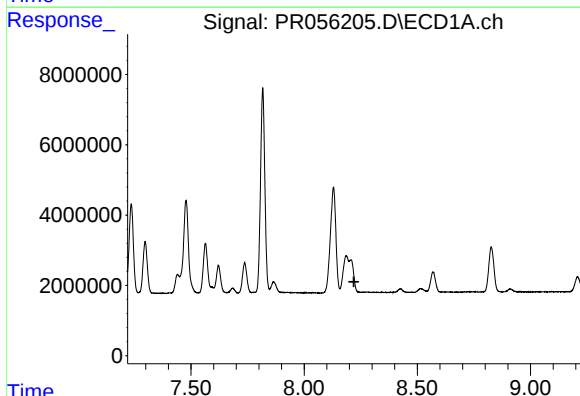
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 51319343
Conc: 205.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



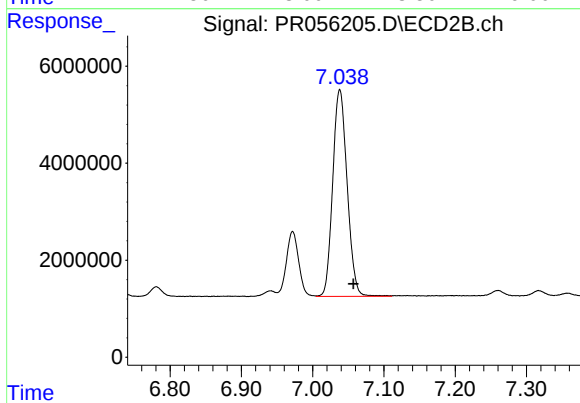
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 16012552
Conc: 56.93 ng/ml



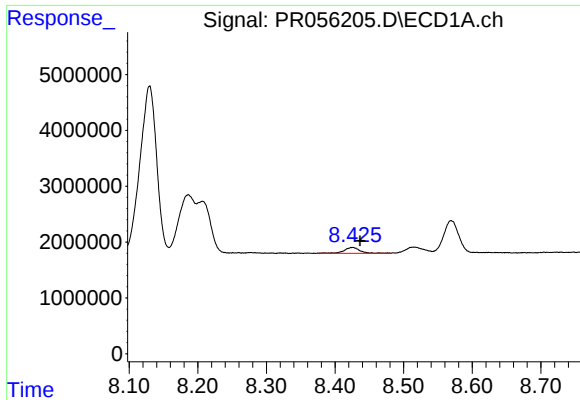
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

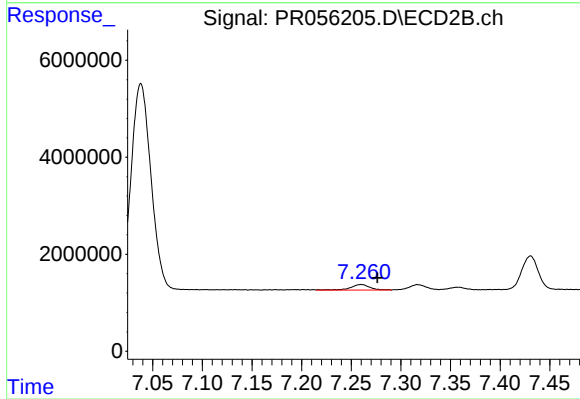
R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 59906019
Conc: 234.16 ng/ml



#43 AR-1268-3

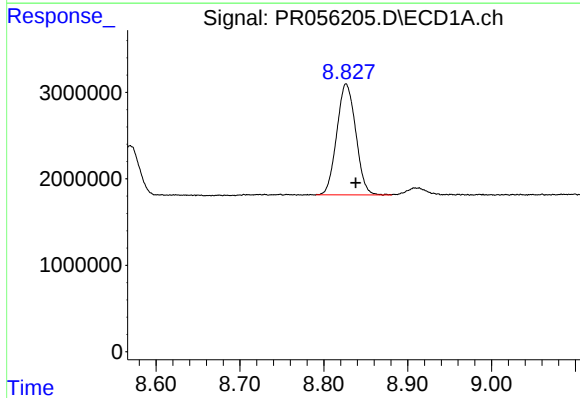
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 1675234
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



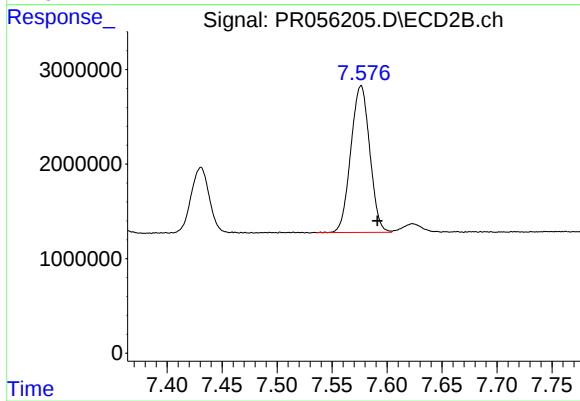
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.016 min
Response: 1556138
Conc: 7.23 ng/ml



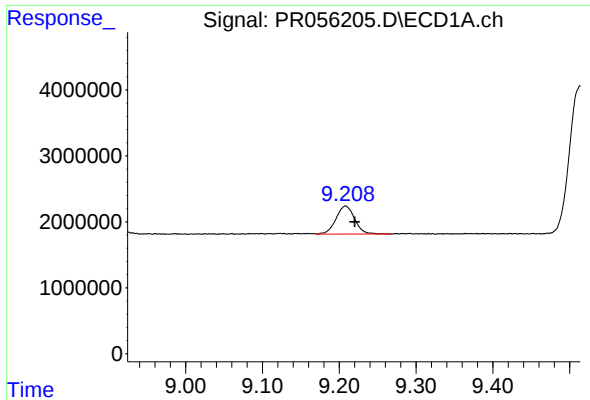
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 20203771
Conc: 229.07 ng/ml



#44 AR-1268-4

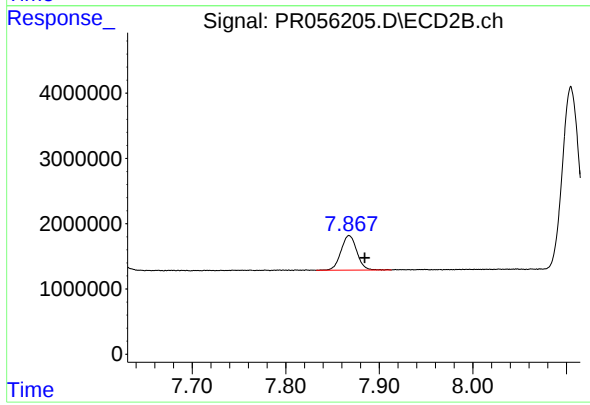
R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 18632480
Conc: 196.08 ng/ml



#45 AR-1268-5

R.T.: 9.208 min
Delta R.T.: -0.012 min
Response: 7146010
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.017 min
Response: 6258001
Conc: 9.18 ng/ml