

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:12
 Operator : AJ\MA
 Sample : PB145770BS
 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: Jun 24 15:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.647	2.922	92204220	44196110	22.842	23.836
2)	SA Decachlor...	9.536	8.145	37448723	39704761	22.914	23.739
Target Compounds							
3)	L1 AR-1016-1	4.865	4.029	53242941	31948056	417.746	484.617
4)	L1 AR-1016-2	4.888	4.046	76800511	45445070	428.348	507.800
5)	L1 AR-1016-3	4.952	4.224	46899074	24761483	428.797	510.106
6)	L1 AR-1016-4	5.054	4.274	36837873	19093878	419.136	505.585
7)	L1 AR-1016-5	5.368	4.489	32773728	24572177	411.249	505.358
8)	L2 AR-1221-1	3.864	3.144	7982249	2938517	173.034	140.597
9)	L2 AR-1221-2	3.956	3.229	8930287	3923891	261.641	248.085
10)	L2 AR-1221-3	4.034	3.305	34671113	16725605	339.328	344.777
11)	L3 AR-1232-1	4.034	3.305	34671113	16725605	361.689	370.424
12)	L3 AR-1232-2	4.581	4.046	44419849	45445070	980.243	1089.405
13)	L3 AR-1232-3	4.888	4.224	76800511	24761483	922.108	1090.401
14)	L3 AR-1232-4	5.054	4.315	36837873	22794270	917.281	1163.874 #
15)	L3 AR-1232-5	5.157	4.489	28737325	24572177	998.926	1087.457
16)	L4 AR-1242-1	4.865	4.029	53242941	31948056	548.301	645.022
17)	L4 AR-1242-2	4.888	4.046	76800511	45445070	572.979	670.280
18)	L4 AR-1242-3	4.952	4.224	46899074	24761483	564.520	667.135
19)	L4 AR-1242-4	5.054	4.315	36837873	22794270	546.824	654.803
20)	L4 AR-1242-5	5.840	4.857	4793240	19243701	82.138	426.047 #
21)	L5 AR-1248-1	4.865	4.029	53242941	31948056	746.296	865.164
22)	L5 AR-1248-2	5.157	4.274	28737325	19093878	320.889	391.077
23)	L5 AR-1248-3	5.368	4.315	32773728	22794270	327.729	452.464 #
24)	L5 AR-1248-4	5.800	4.489	5070907	24572177	51.327	401.504 #
25)	L5 AR-1248-5	5.840	4.899	4793240	2917463	50.083	46.926
26)	L6 AR-1254-1	5.771	4.857	23160601	19243701	231.669	205.554
27)	L6 AR-1254-2	6.008	5.014	23487935	18628123	167.219	229.892 #
28)	L6 AR-1254-3	6.399	5.434	12377197	9227394	92.153	69.400
29)	L6 AR-1254-4	6.710	5.678	7794391	3686153	79.141	43.140 #
30)	L6 AR-1254-5	7.165	6.120	61976525	68669927	635.889	576.698
31)	L7 AR-1260-1	6.580	5.572	45610981	47099632	443.416	502.945
32)	L7 AR-1260-2	6.862	5.776	51883874	56964702	435.690	493.651
33)	L7 AR-1260-3	7.253	5.934	33117736	53790590	432.482	449.090
34)	L7 AR-1260-4	7.495	6.438	41930885	39663665	465.114	481.841
35)	L7 AR-1260-5	7.833	6.702	74188183	94965049	443.595	488.003
36)	L8 AR-1262-1	7.253	6.165	33117736	41649402	286.517	341.935
37)	L8 AR-1262-2	7.833	6.438	74188183	39663665	372.639	356.165
38)	L8 AR-1262-3	8.146	7.006	49590806	18374440	361.684	208.848 #
39)	L8 AR-1262-4	8.223	7.072	11081485	69031472	181.073	411.050 #
40)	L8 AR-1262-5	8.845	7.610	19685854	21530031	260.286	271.091
41)	L9 AR-1268-1	8.146	7.006	49590806	18374440	212.588	71.157 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

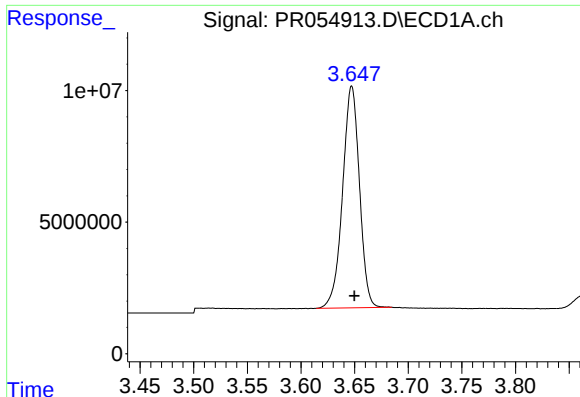
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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	8.223	7.072	11081485	69031472	51.522	289.754 #
43) L9	AR-1268-3	8.442	7.296	2304883	1670185	12.860	8.409 #
44) L9	AR-1268-4	8.845	7.610	19685854	21530031	233.051	241.351
45) L9	AR-1268-5	9.227	7.904	6626570	7165640	11.193	11.031

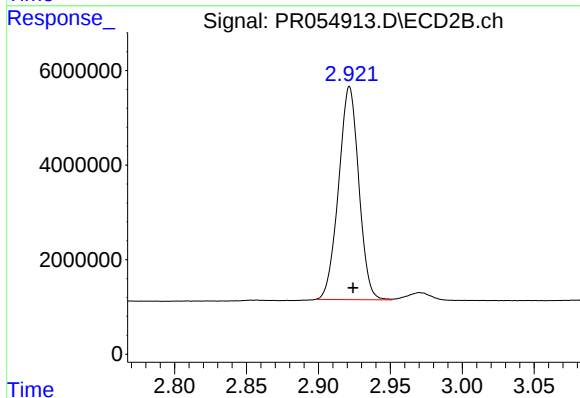
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

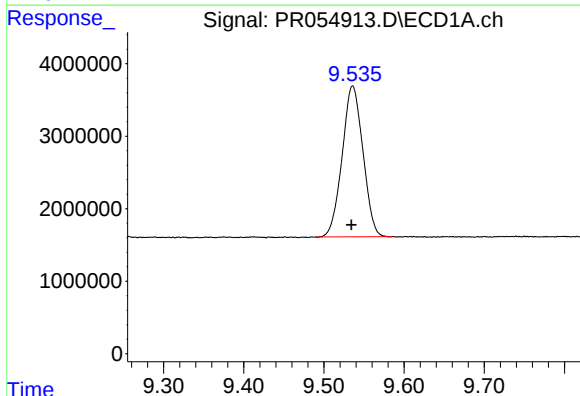
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 92204220
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



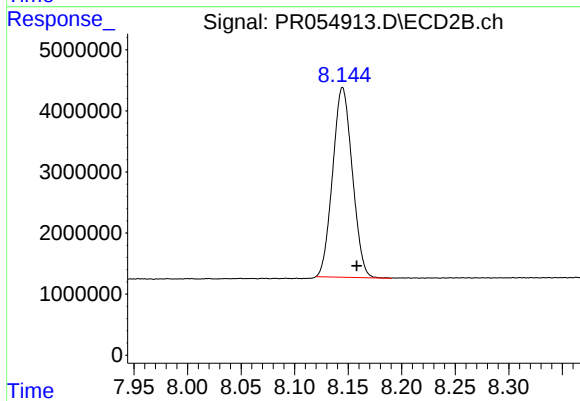
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: -0.002 min
Response: 44196110
Conc: 23.84 ng/ml



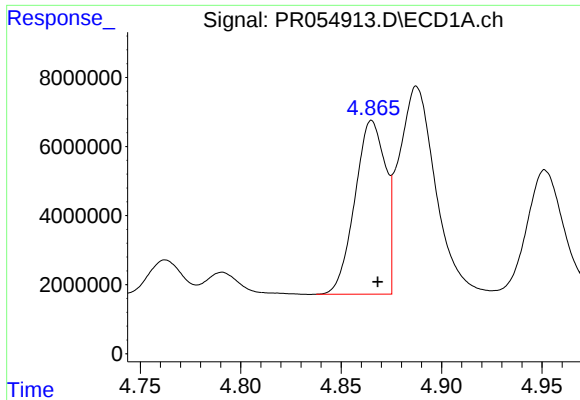
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 37448723
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

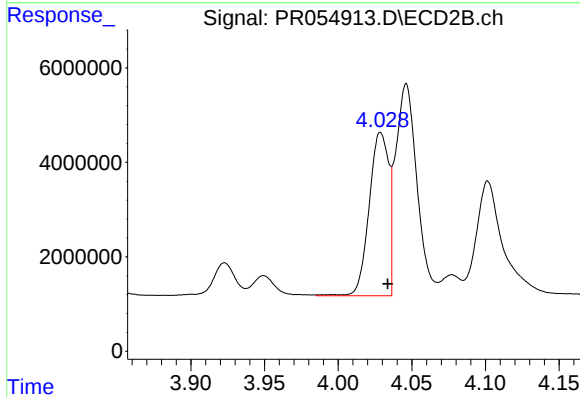
R.T.: 8.145 min
Delta R.T.: -0.013 min
Response: 39704761
Conc: 23.74 ng/ml



#3 AR-1016-1

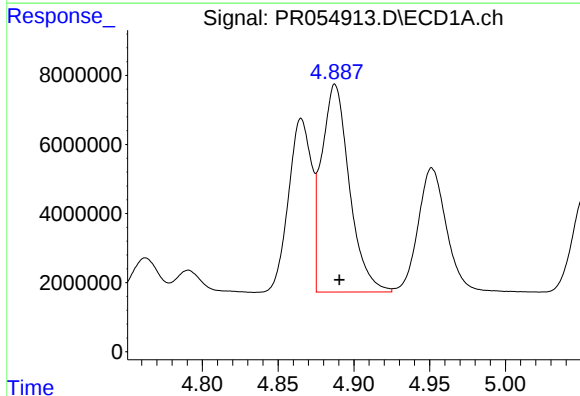
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 53242941
Conc: 417.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



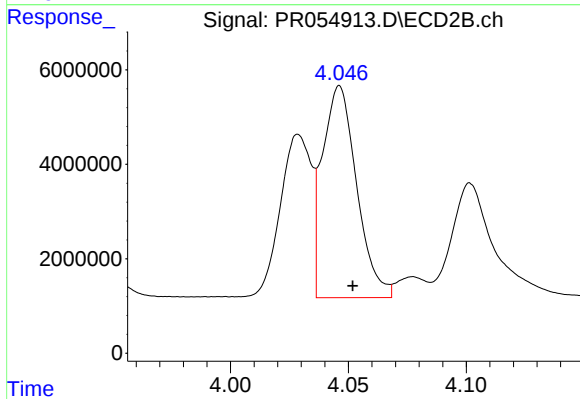
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 31948056
Conc: 484.62 ng/ml



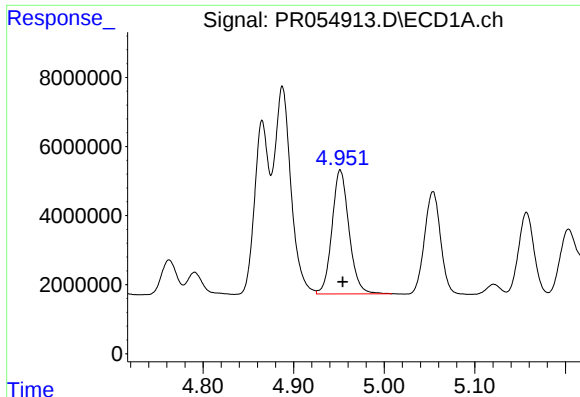
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 76800511
Conc: 428.35 ng/ml



#4 AR-1016-2

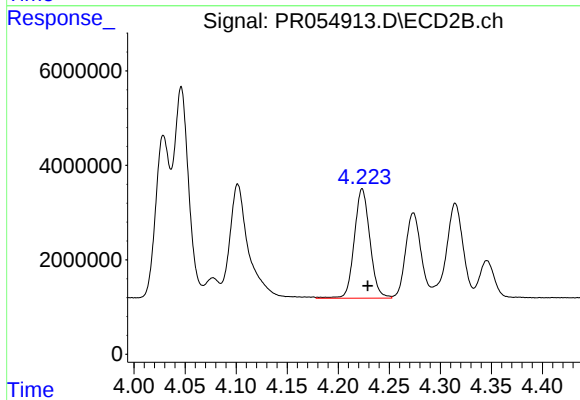
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 45445070
Conc: 507.80 ng/ml



#5 AR-1016-3

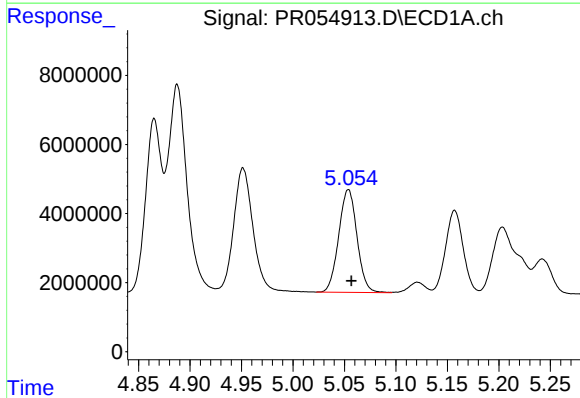
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 46899074
Conc: 428.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



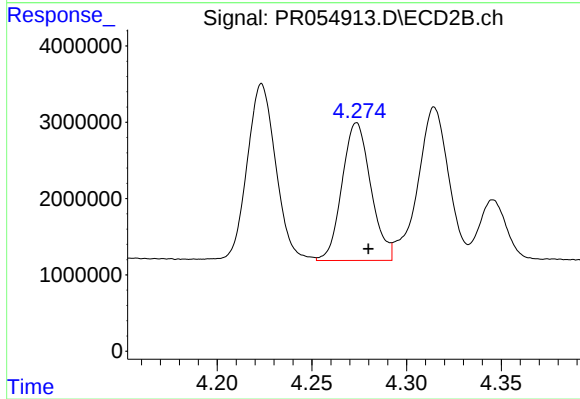
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 24761483
Conc: 510.11 ng/ml



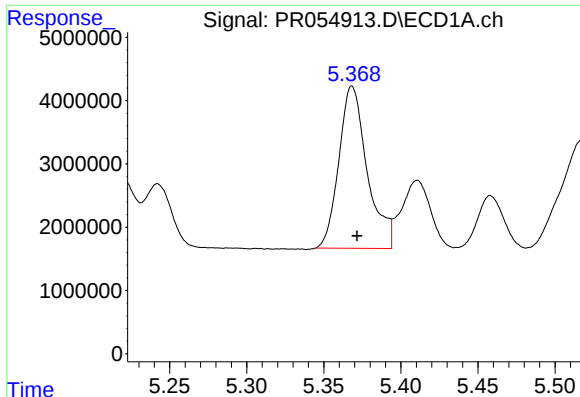
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 36837873
Conc: 419.14 ng/ml



#6 AR-1016-4

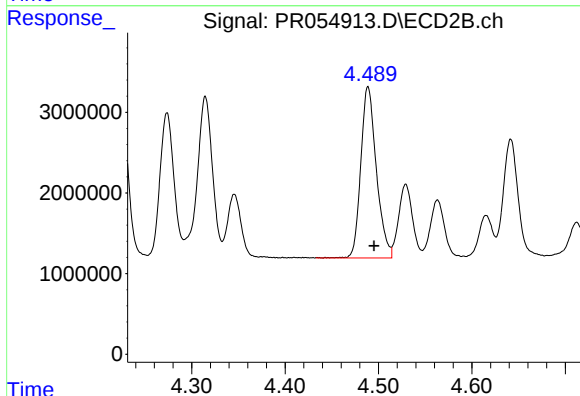
R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 19093878
Conc: 505.59 ng/ml



#7 AR-1016-5

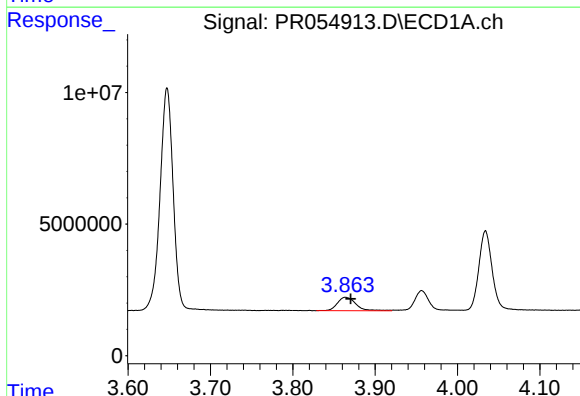
R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 32773728
Conc: 411.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



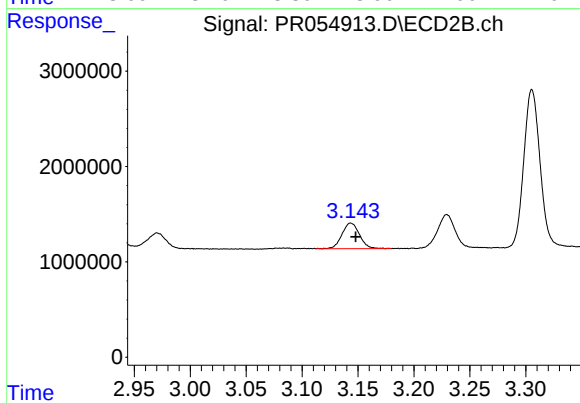
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 24572177
Conc: 505.36 ng/ml



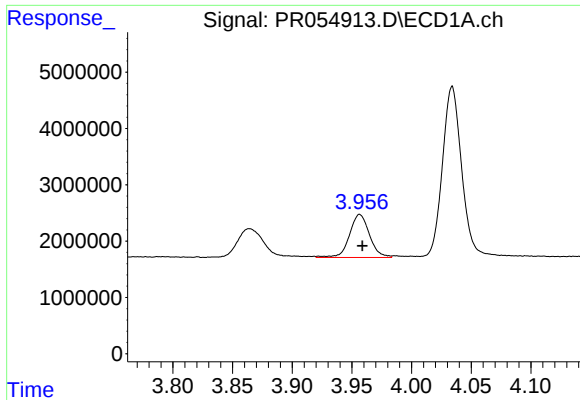
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.006 min
Response: 7982249
Conc: 173.03 ng/ml



#8 AR-1221-1

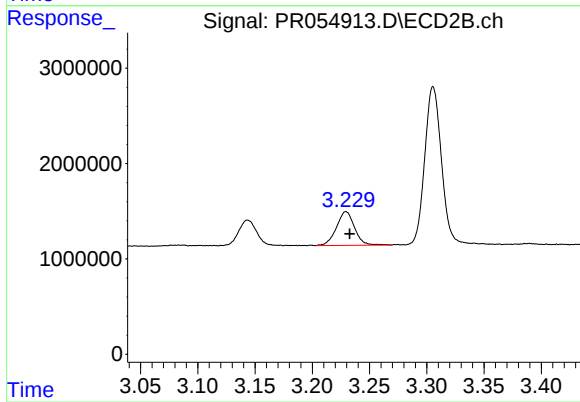
R.T.: 3.144 min
Delta R.T.: -0.005 min
Response: 2938517
Conc: 140.60 ng/ml



#9 AR-1221-2

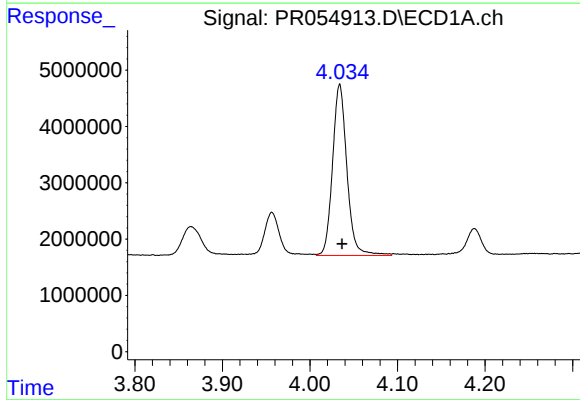
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 8930287
Conc: 261.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



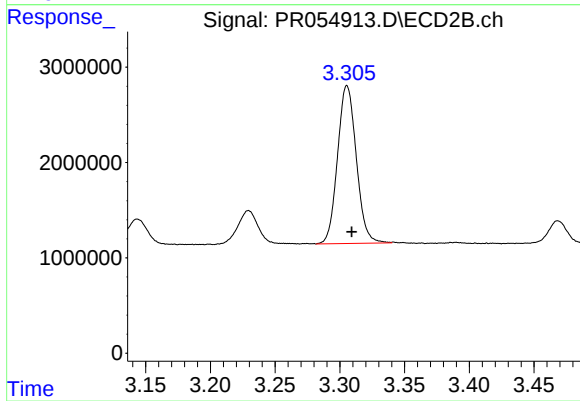
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.003 min
Response: 3923891
Conc: 248.09 ng/ml



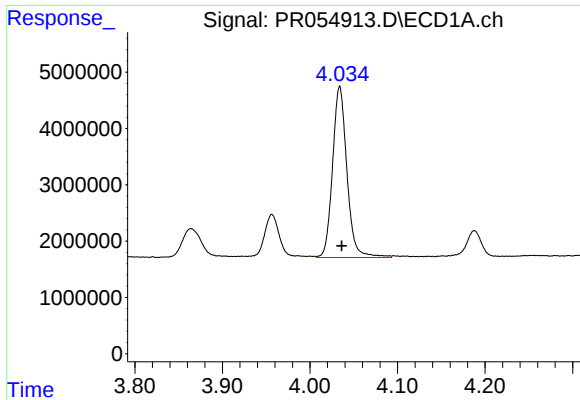
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 34671113
Conc: 339.33 ng/ml



#10 AR-1221-3

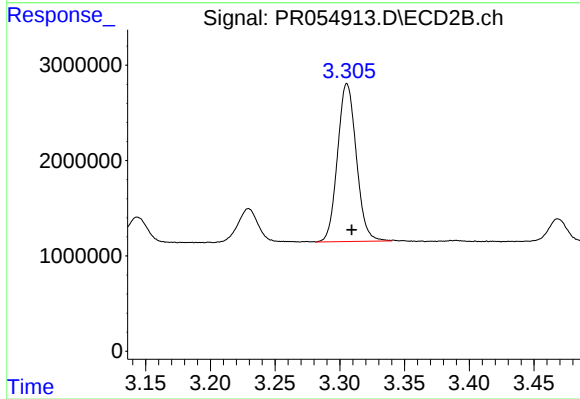
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 16725605
Conc: 344.78 ng/ml



#11 AR-1232-1

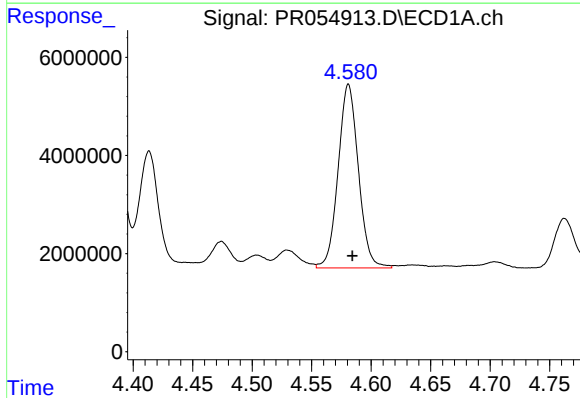
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 34671113
Conc: 361.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



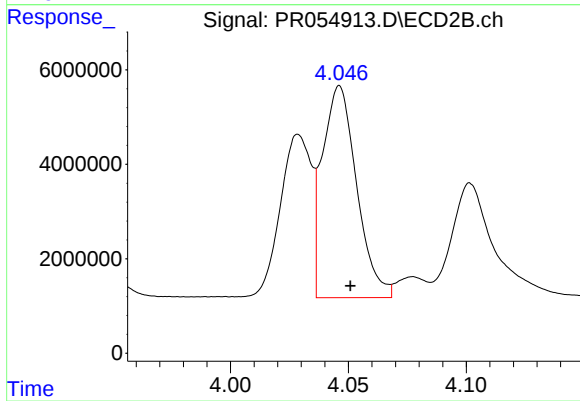
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 16725605
Conc: 370.42 ng/ml



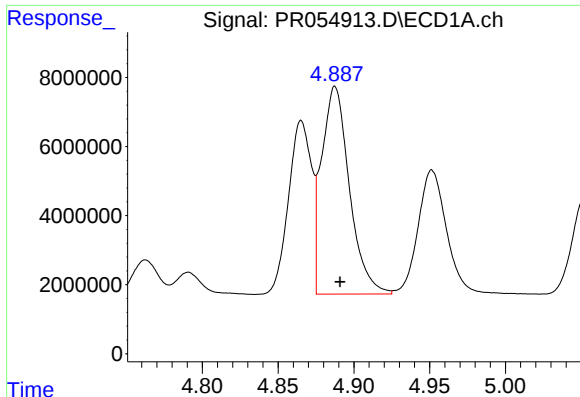
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 44419849
Conc: 980.24 ng/ml



#12 AR-1232-2

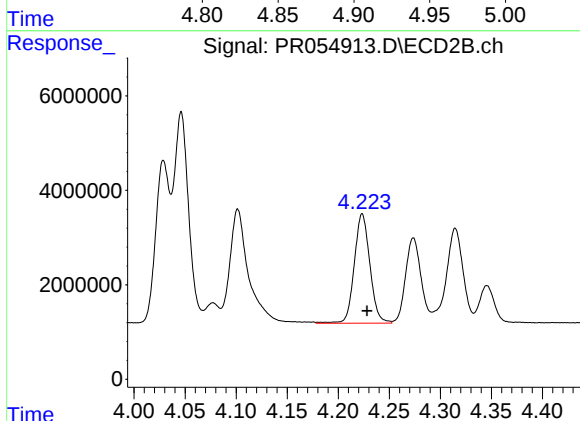
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 45445070
Conc: 1089.40 ng/ml



#13 AR-1232-3

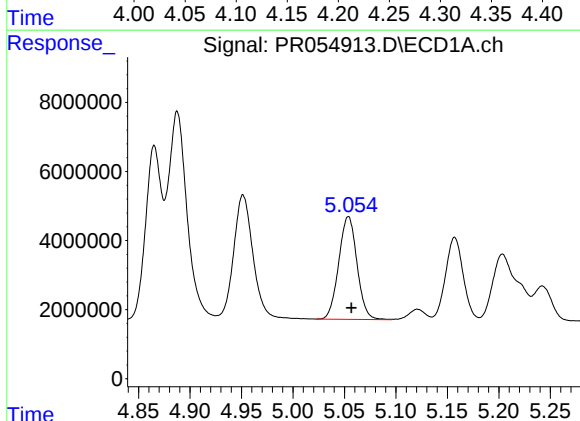
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 76800511
Conc: 922.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



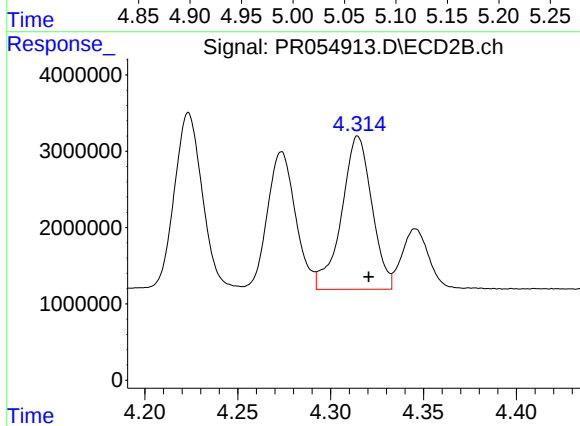
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 24761483
Conc: 1090.40 ng/ml



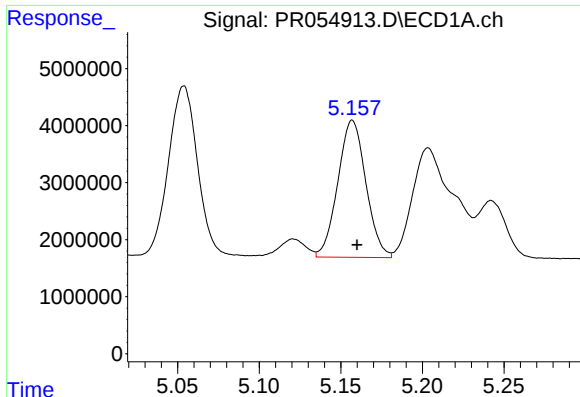
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 36837873
Conc: 917.28 ng/ml



#14 AR-1232-4

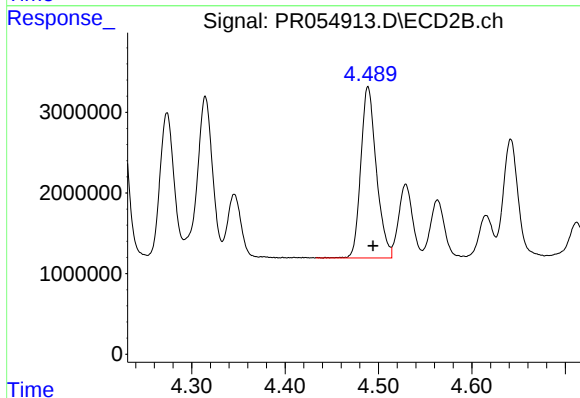
R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 22794270
Conc: 1163.87 ng/ml



#15 AR-1232-5

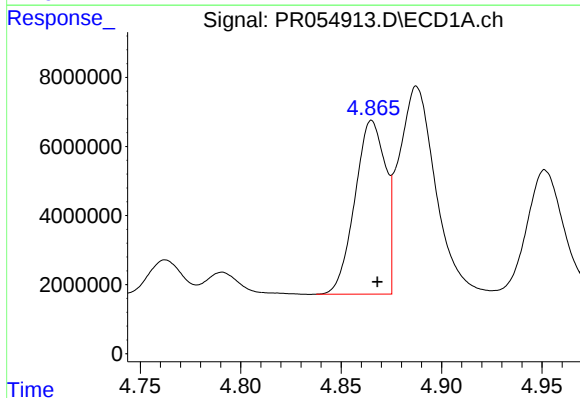
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 28737325
Conc: 998.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



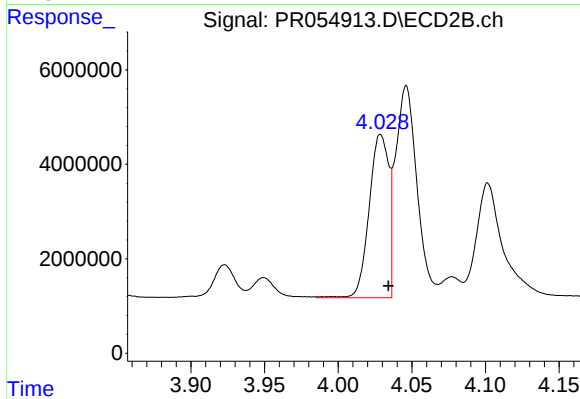
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 24572177
Conc: 1087.46 ng/ml



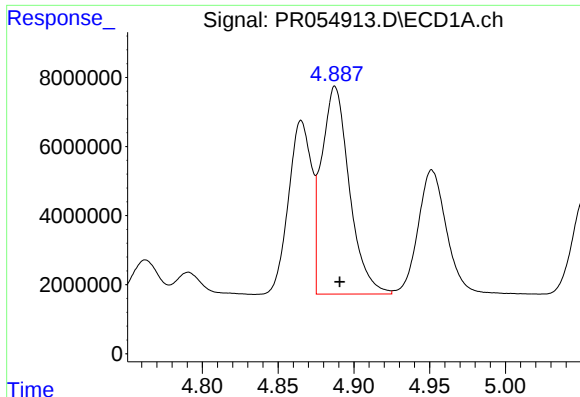
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 53242941
Conc: 548.30 ng/ml



#16 AR-1242-1

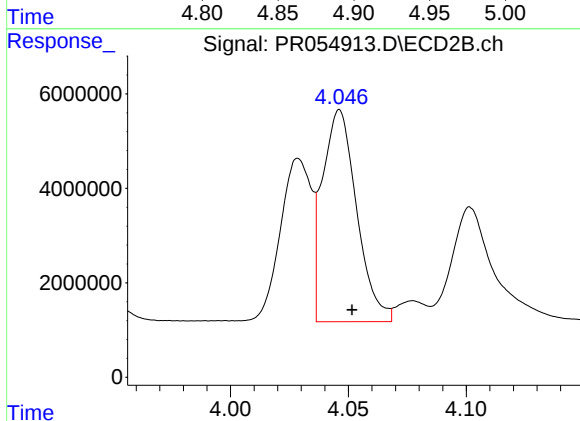
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 31948056
Conc: 645.02 ng/ml



#17 AR-1242-2

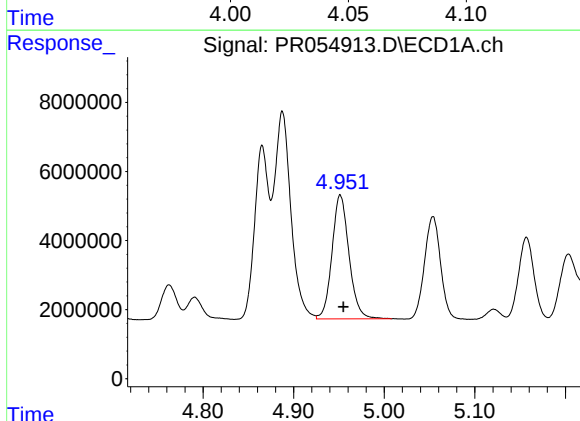
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 76800511
Conc: 572.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



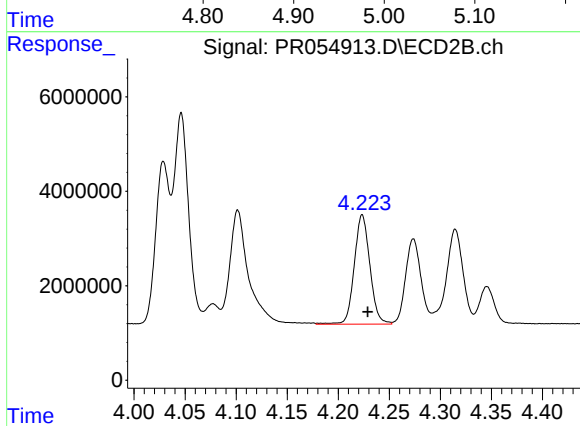
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 45445070
Conc: 670.28 ng/ml



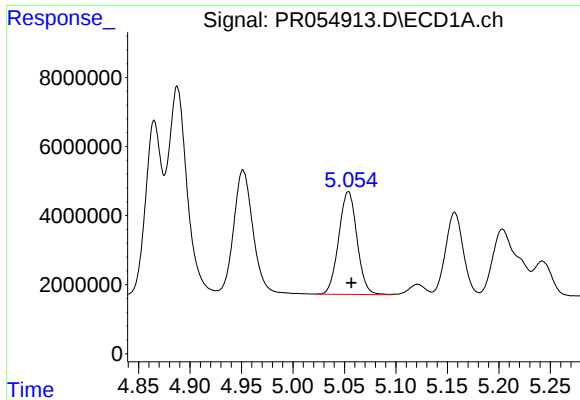
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 46899074
Conc: 564.52 ng/ml



#18 AR-1242-3

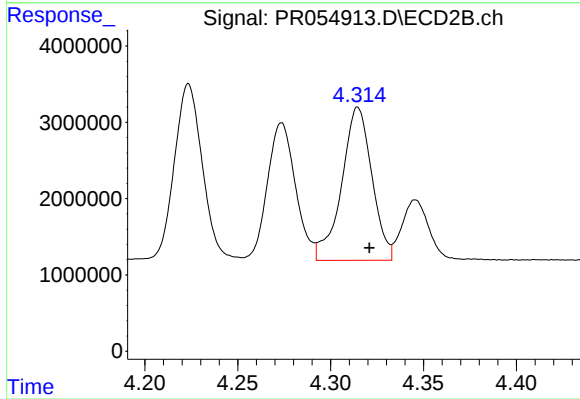
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 24761483
Conc: 667.14 ng/ml



#19 AR-1242-4

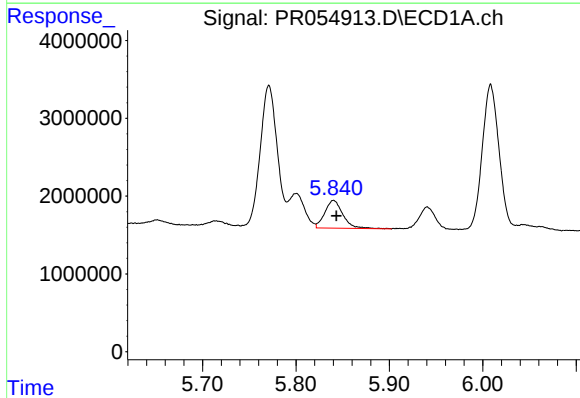
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 36837873
Conc: 546.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



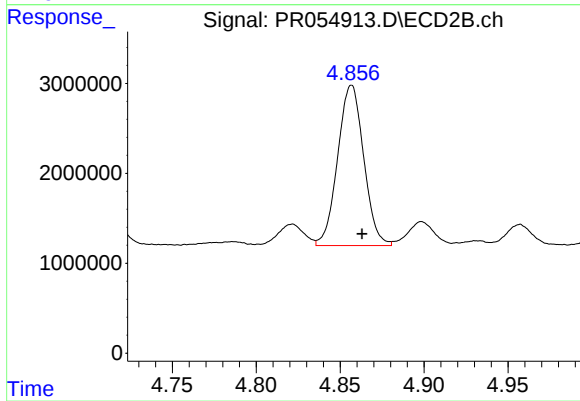
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 22794270
Conc: 654.80 ng/ml



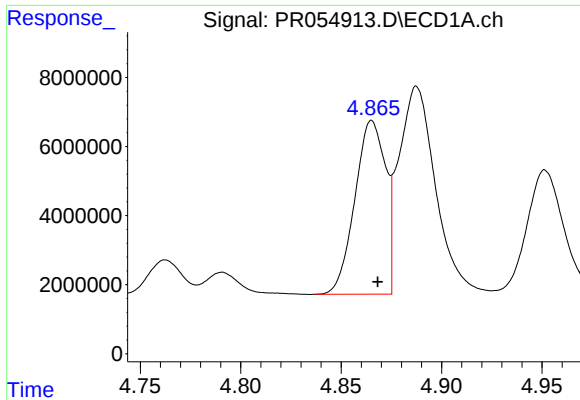
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 4793240
Conc: 82.14 ng/ml



#20 AR-1242-5

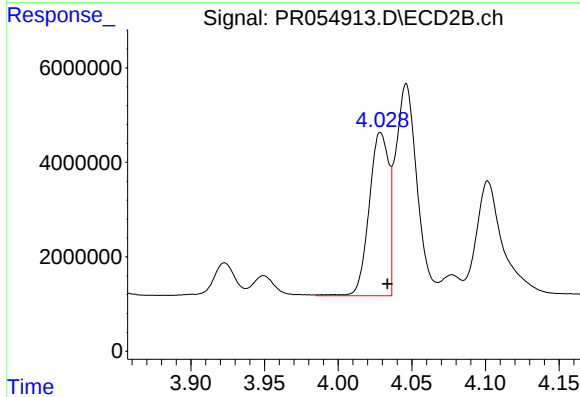
R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 19243701
Conc: 426.05 ng/ml



#21 AR-1248-1

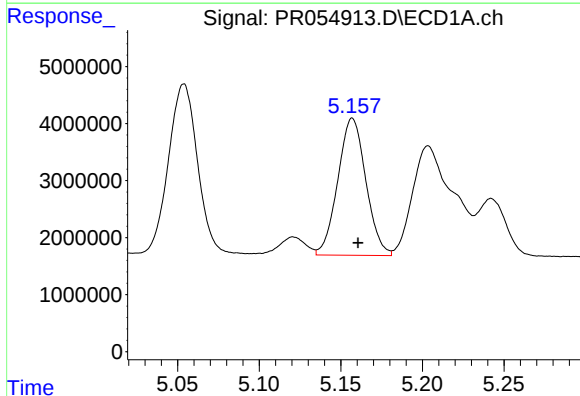
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 53242941
Conc: 746.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



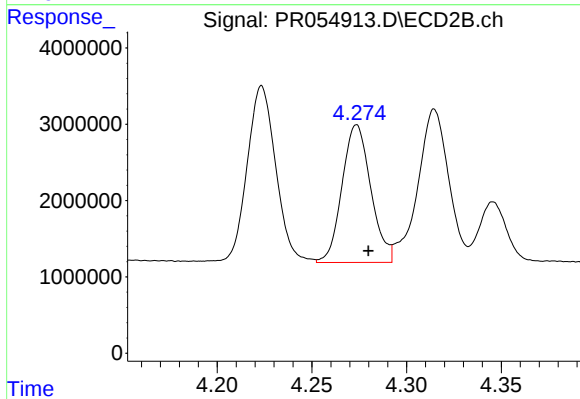
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 31948056
Conc: 865.16 ng/ml



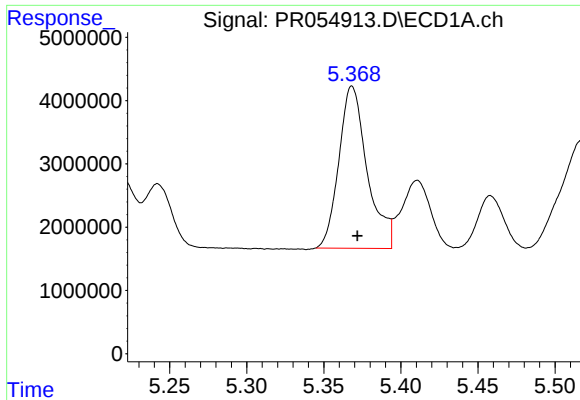
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 28737325
Conc: 320.89 ng/ml



#22 AR-1248-2

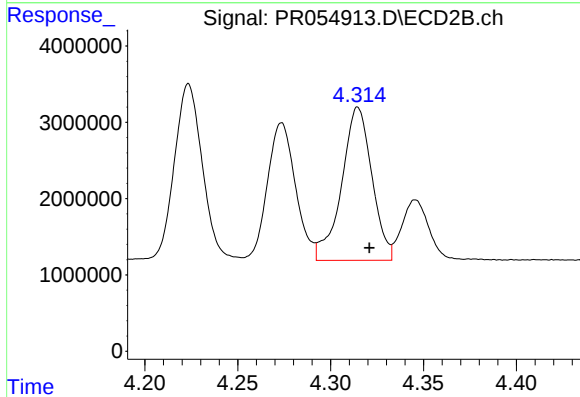
R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 19093878
Conc: 391.08 ng/ml



#23 AR-1248-3

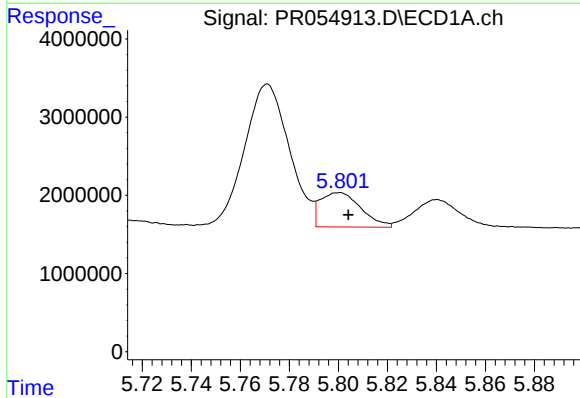
R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 32773728
Conc: 327.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



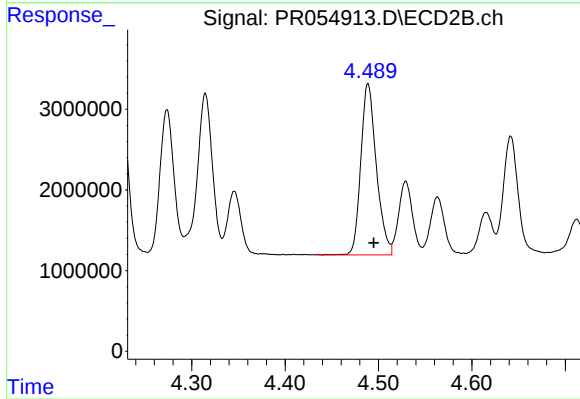
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 22794270
Conc: 452.46 ng/ml



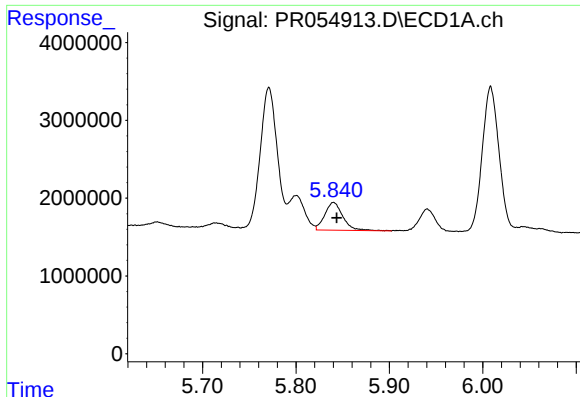
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 5070907
Conc: 51.33 ng/ml



#24 AR-1248-4

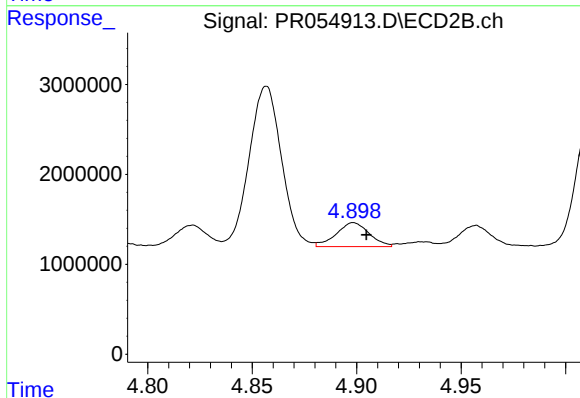
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 24572177
Conc: 401.50 ng/ml



#25 AR-1248-5

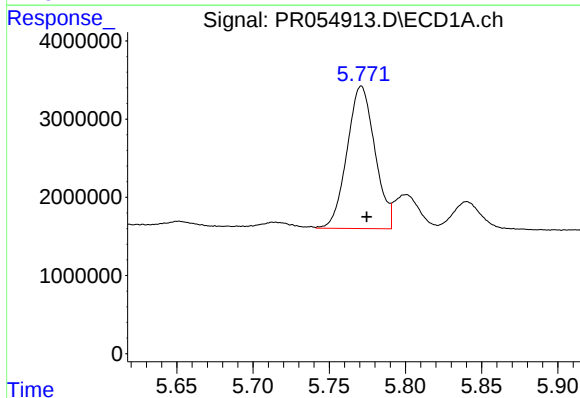
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 4793240
Conc: 50.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



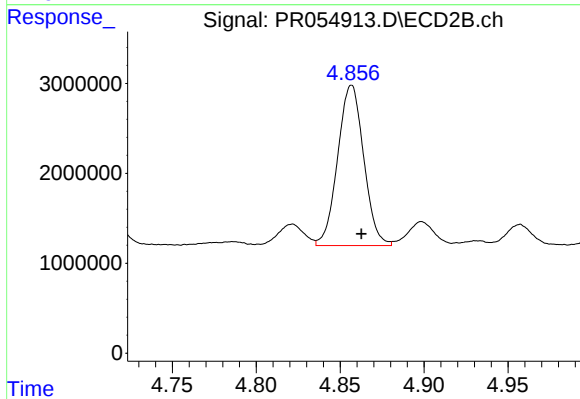
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 2917463
Conc: 46.93 ng/ml



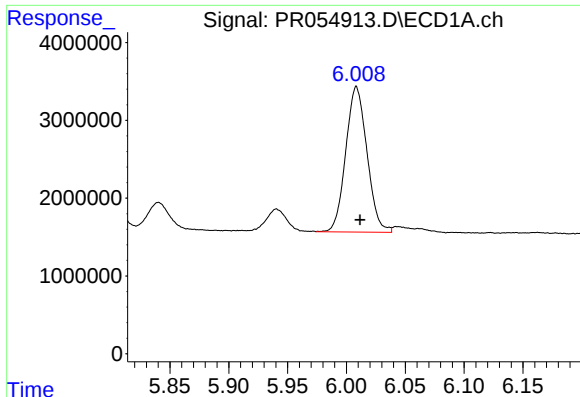
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 23160601
Conc: 231.67 ng/ml



#26 AR-1254-1

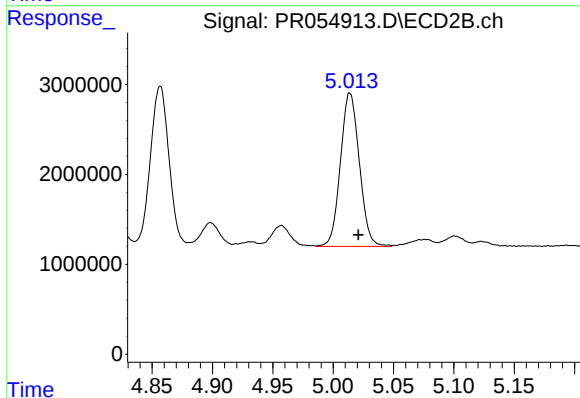
R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 19243701
Conc: 205.55 ng/ml



#27 AR-1254-2

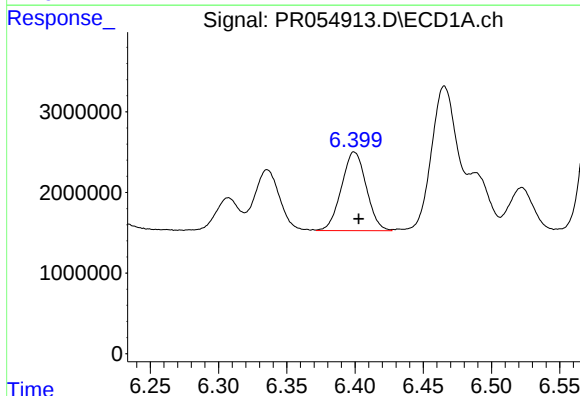
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 23487935
Conc: 167.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



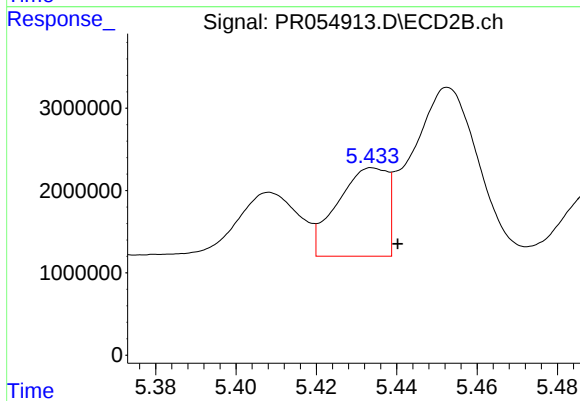
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 18628123
Conc: 229.89 ng/ml



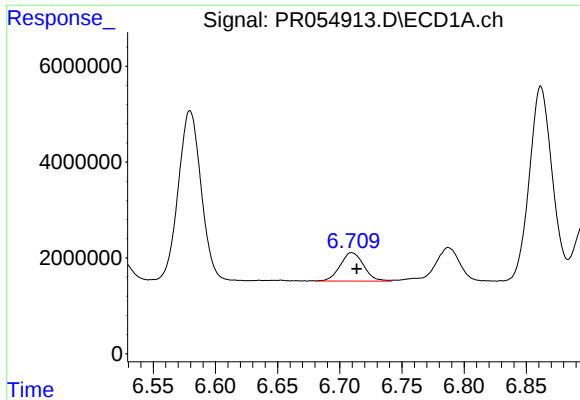
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 12377197
Conc: 92.15 ng/ml



#28 AR-1254-3

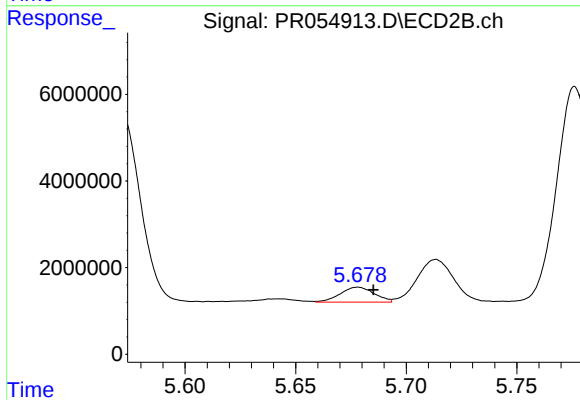
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 9227394
Conc: 69.40 ng/ml



#29 AR-1254-4

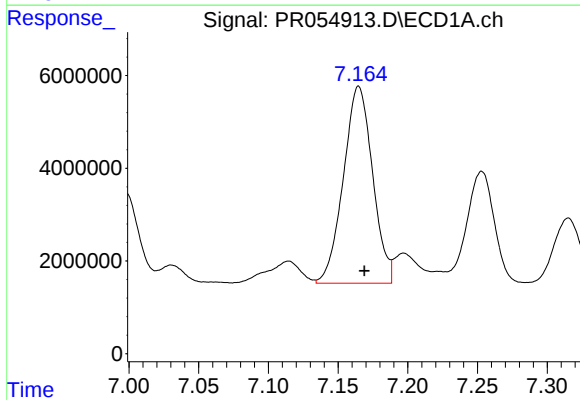
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 7794391
Conc: 79.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



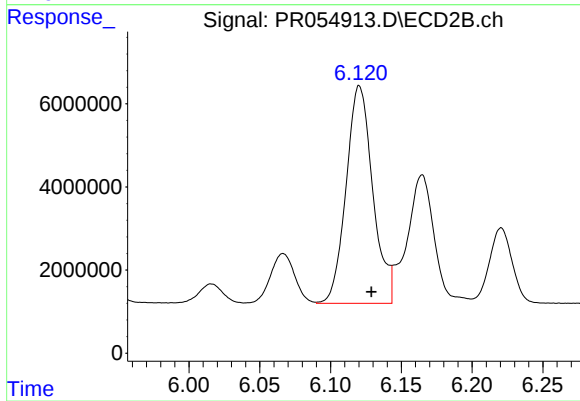
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 3686153
Conc: 43.14 ng/ml



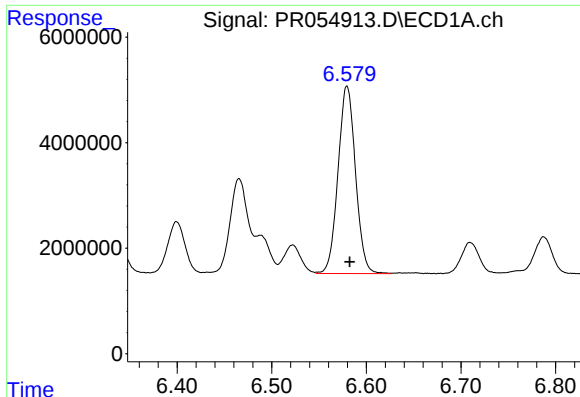
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 61976525
Conc: 635.89 ng/ml



#30 AR-1254-5

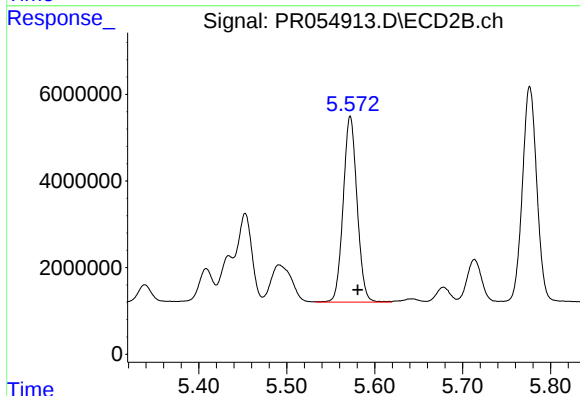
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 68669927
Conc: 576.70 ng/ml



#31 AR-1260-1

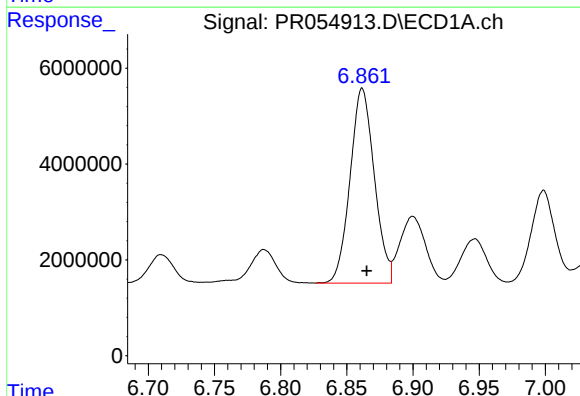
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 45610981
Conc: 443.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



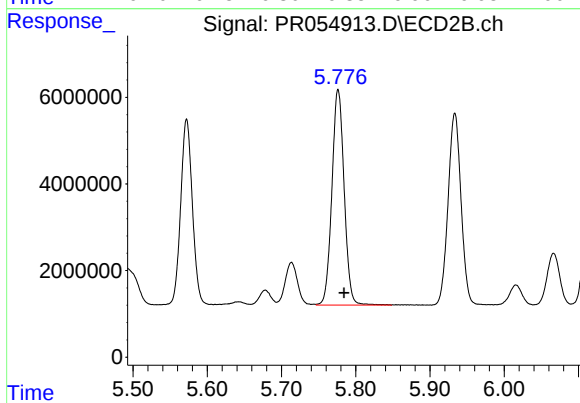
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 47099632
Conc: 502.95 ng/ml



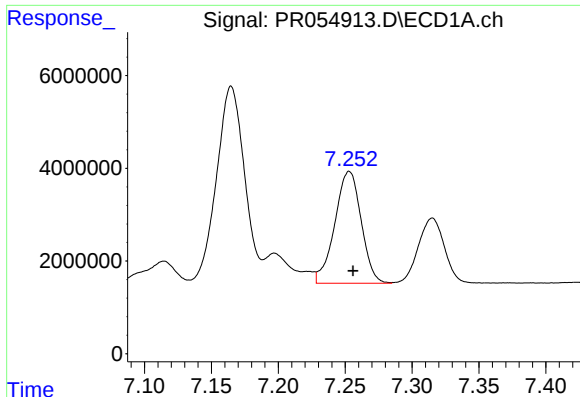
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 51883874
Conc: 435.69 ng/ml



#32 AR-1260-2

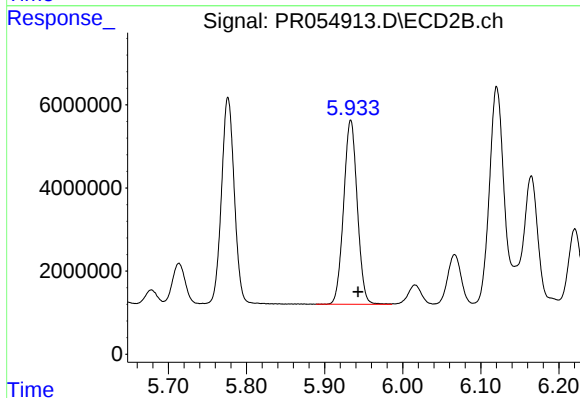
R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 56964702
Conc: 493.65 ng/ml



#33 AR-1260-3

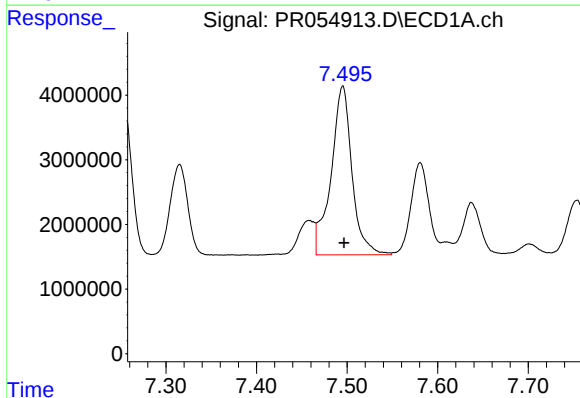
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 33117736
Conc: 432.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



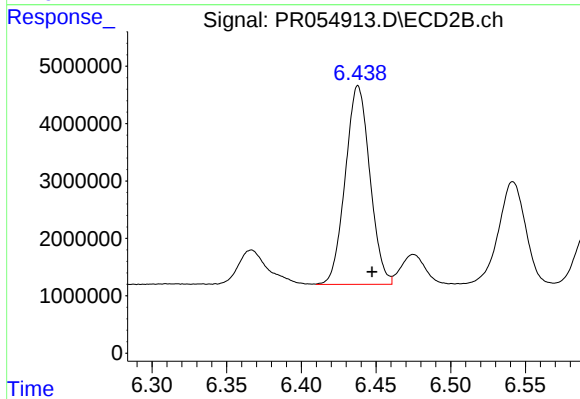
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 53790590
Conc: 449.09 ng/ml



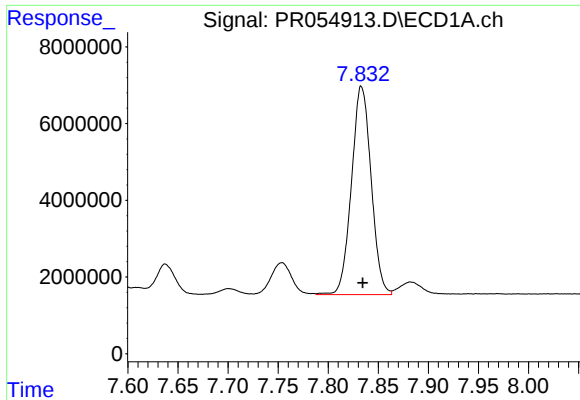
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 41930885
Conc: 465.11 ng/ml



#34 AR-1260-4

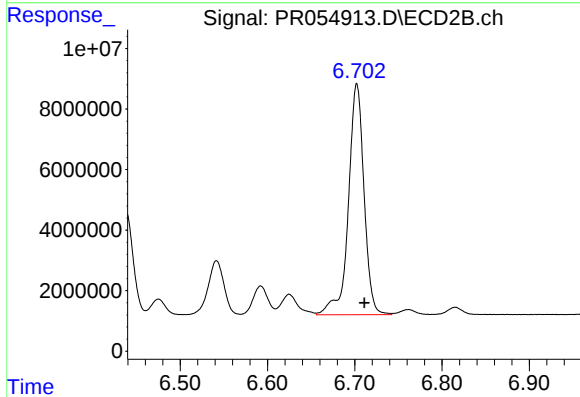
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 39663665
Conc: 481.84 ng/ml



#35 AR-1260-5

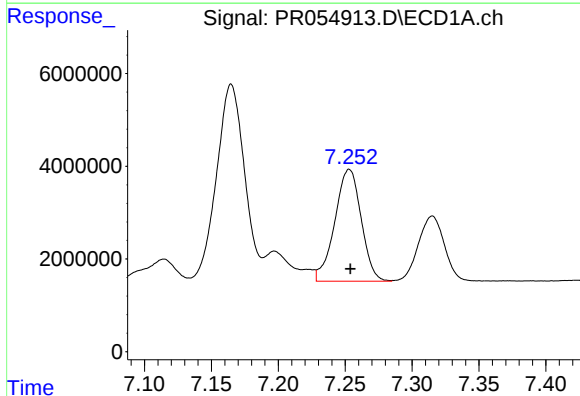
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 74188183
Conc: 443.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



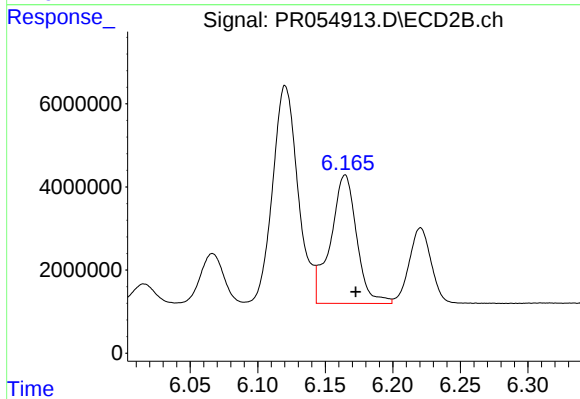
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 94965049
Conc: 488.00 ng/ml



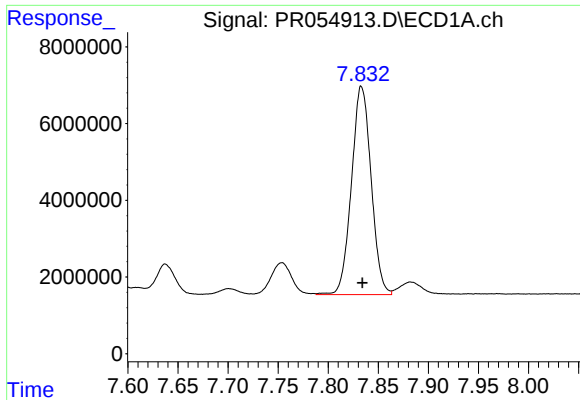
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 33117736
Conc: 286.52 ng/ml



#36 AR-1262-1

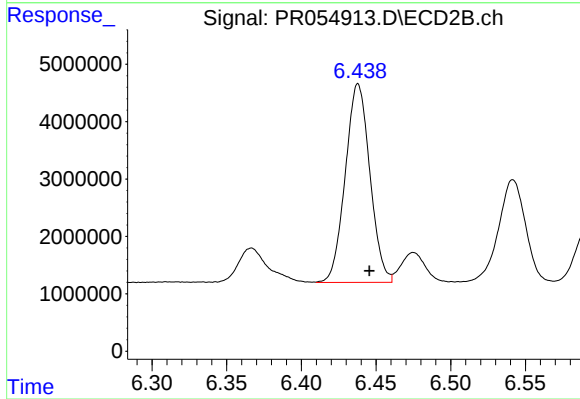
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 41649402
Conc: 341.93 ng/ml



#37 AR-1262-2

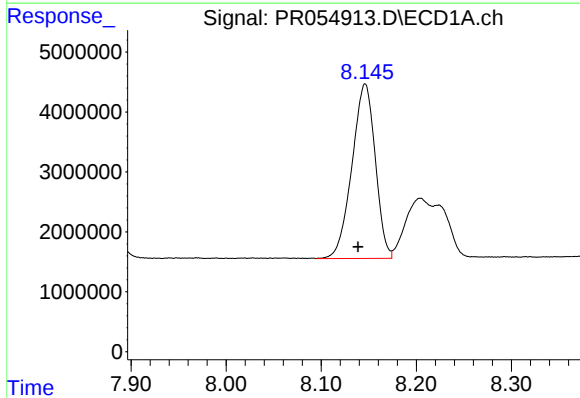
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 74188183
Conc: 372.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



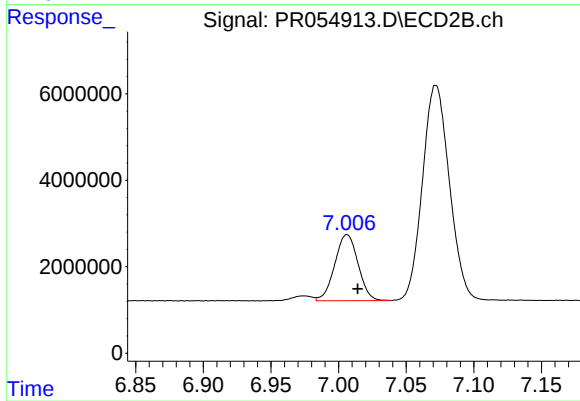
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 39663665
Conc: 356.17 ng/ml



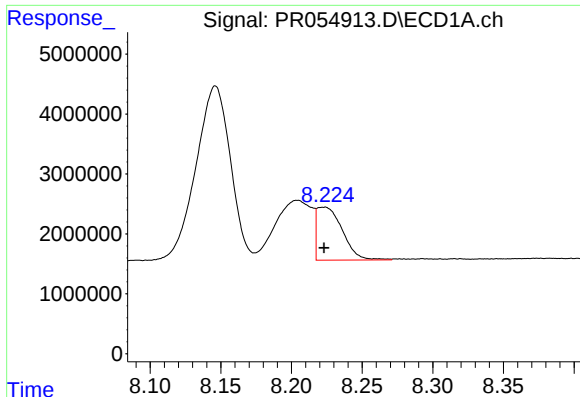
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 49590806
Conc: 361.68 ng/ml



#38 AR-1262-3

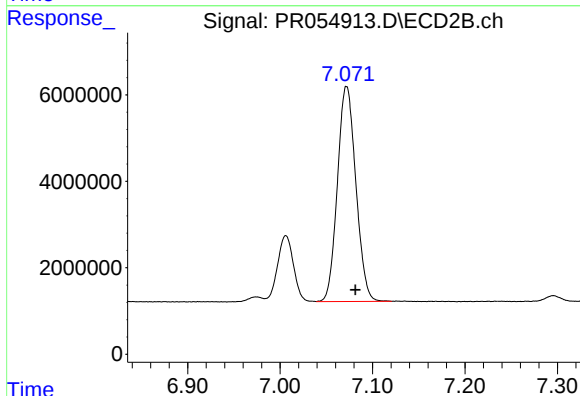
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 18374440
Conc: 208.85 ng/ml



#39 AR-1262-4

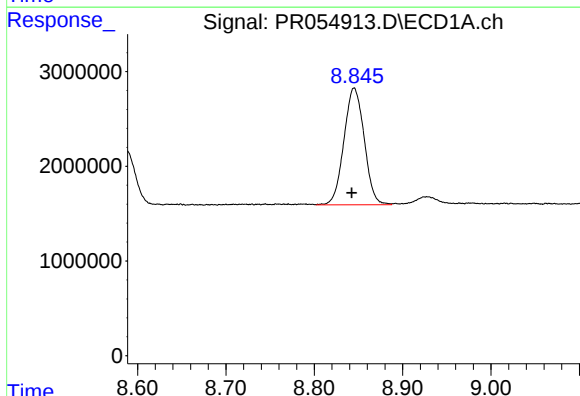
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 11081485
Conc: 181.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



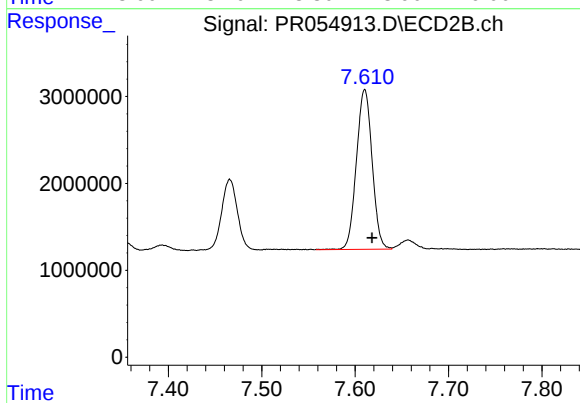
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 69031472
Conc: 411.05 ng/ml



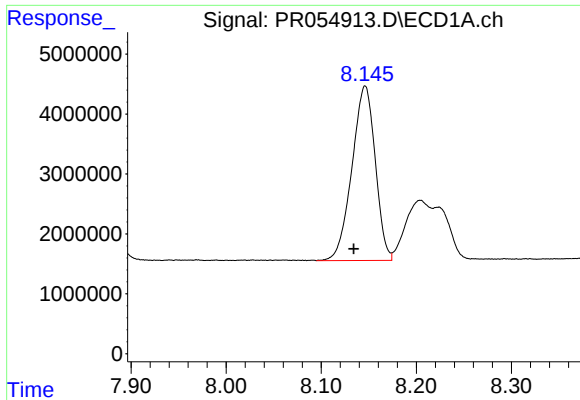
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 19685854
Conc: 260.29 ng/ml



#40 AR-1262-5

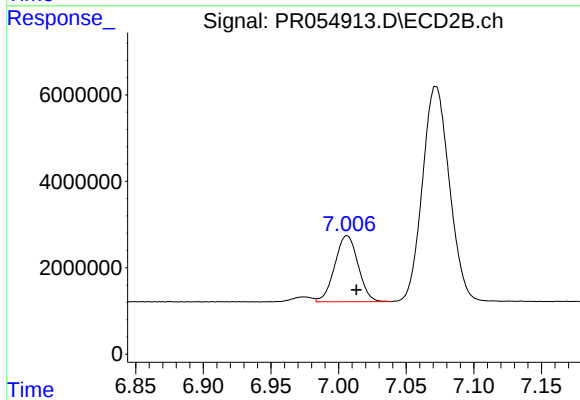
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 21530031
Conc: 271.09 ng/ml



#41 AR-1268-1

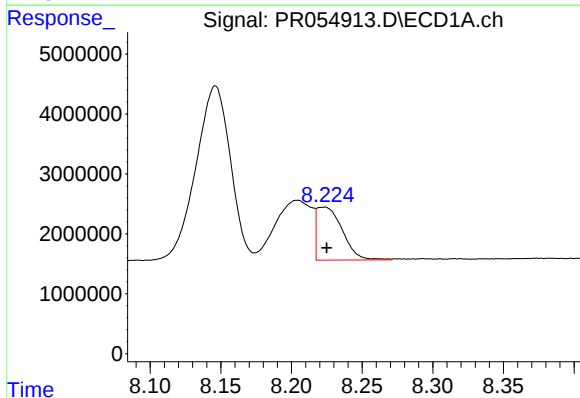
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 49590806
Conc: 212.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



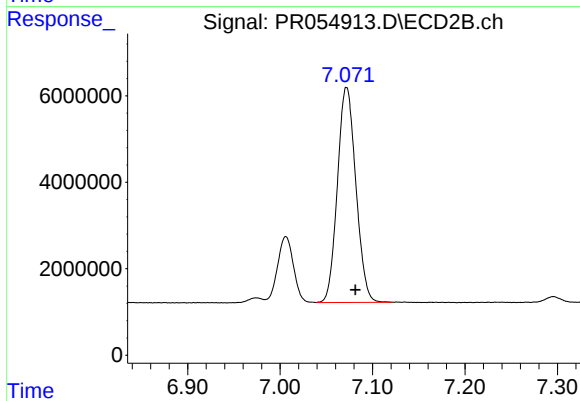
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 18374440
Conc: 71.16 ng/ml



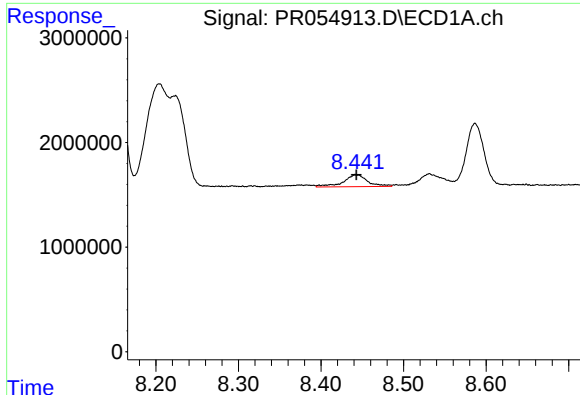
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 11081485
Conc: 51.52 ng/ml



#42 AR-1268-2

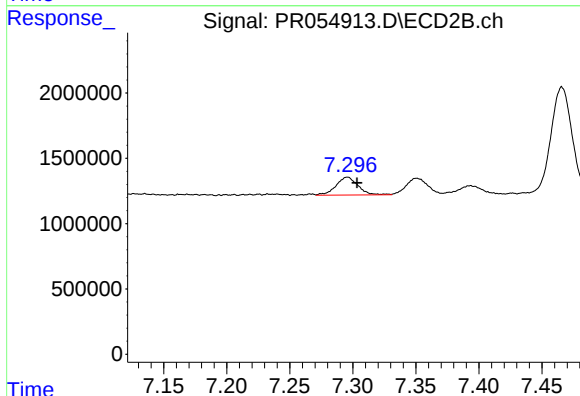
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 69031472
Conc: 289.75 ng/ml



#43 AR-1268-3

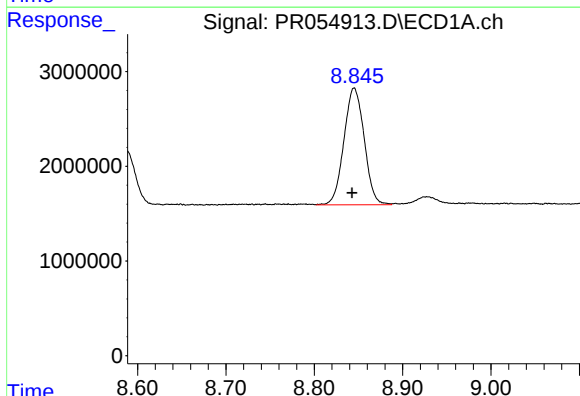
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 2304883
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



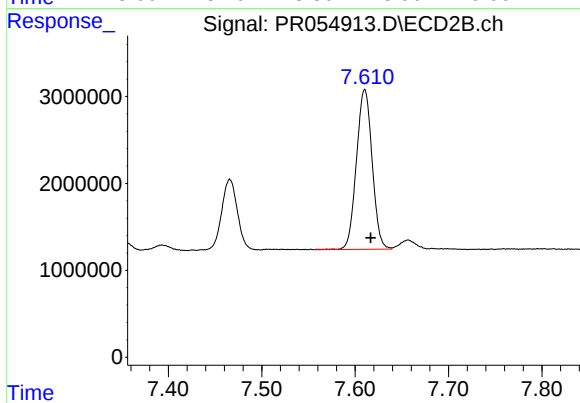
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.008 min
Response: 1670185
Conc: 8.41 ng/ml



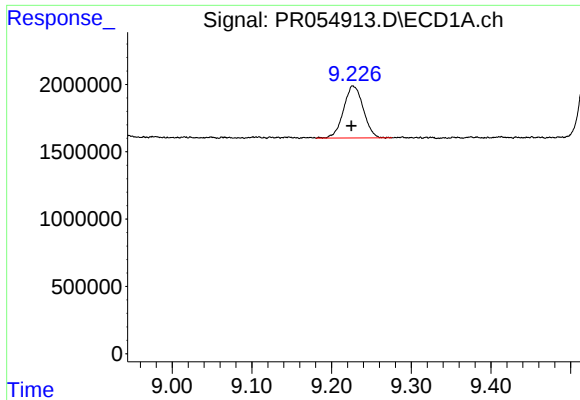
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 19685854
Conc: 233.05 ng/ml



#44 AR-1268-4

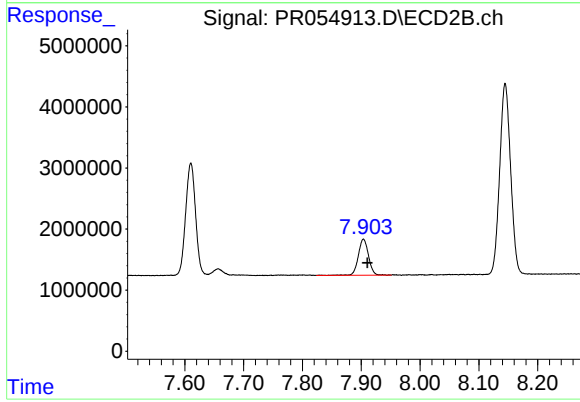
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 21530031
Conc: 241.35 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 6626570
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 7165640
Conc: 11.03 ng/ml