

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:21
 Operator : YP\AJ
 Sample : 01153-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.911	64404942	70447166	17.251	17.581
2)	SA Decachlor...	9.658	8.151	71967978	103.2E6	32.441	31.071
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	38348334	49346326	407.308	415.486
4)	L1 AR-1016-2	4.945	4.040	52480099	70407446	387.850	398.287
5)	L1 AR-1016-3	5.010	4.219	34671565	36689287	391.770	396.974
6)	L1 AR-1016-4	5.113	4.270	28189651	28671897	400.813	378.705
7)	L1 AR-1016-5	5.432	4.485	26145911	34975247	382.433	353.198
8)	L2 AR-1221-1	3.908	3.134	5795037	4540350	133.273	105.742
9)	L2 AR-1221-2	4.002	3.220	6078217	6033615	199.863	196.186
10)	L2 AR-1221-3	4.080	3.297	24065348	25109683	259.988	251.690
11)	L3 AR-1232-1	4.080	3.297	24065348	25109683	309.156	301.076
12)	L3 AR-1232-2	4.635	4.040	29579418	70407446	836.049	904.976
13)	L3 AR-1232-3	4.945	4.219	52480099	36689287	832.042	912.350
14)	L3 AR-1232-4	5.113	4.311	28189651	34252220	876.312	940.198
15)	L3 AR-1232-5	5.218	4.485	21928675	34975247	912.353	841.788
16)	L4 AR-1242-1	4.923	4.023	38348334	49346326	478.733	497.031
17)	L4 AR-1242-2	4.945	4.040	52480099	70407446	465.917	488.255
18)	L4 AR-1242-3	5.010	4.219	34671565	36689287	474.002	485.080
19)	L4 AR-1242-4	5.113	4.311	28189651	34252220	484.624	458.343
20)	L4 AR-1242-5	5.909	4.854	5275499	31093631	97.901	337.966 #
21)	L5 AR-1248-1	4.923	4.023	38348334	49346326	621.500	645.129
22)	L5 AR-1248-2	5.218	4.270	21928675	28671897	271.171	257.347
23)	L5 AR-1248-3	5.432	4.311	26145911	34252220	283.668	304.173
24)	L5 AR-1248-4	5.868	4.485	5087092	34975247	53.579	255.690 #
25)	L5 AR-1248-5	5.909	4.896	5275499	5974283	57.675	46.726
26)	L6 AR-1254-1	5.839	4.854	20009342	31093631	205.195	152.590 #
27)	L6 AR-1254-2	6.078	5.013	21985150	28183500	149.654	160.774
28)	L6 AR-1254-3	6.473	5.433	15462556	19561675	102.183	68.392 #
29)	L6 AR-1254-4	6.786	5.678	8541280	8344406	77.467	49.308 #
30)	L6 AR-1254-5	7.244	6.122	65163077	116.1E6	535.688	458.551
31)	L7 AR-1260-1	6.655	5.573	44130246	74602967	371.387	369.758
32)	L7 AR-1260-2	6.939	5.777	58107800	90585139	426.107	376.616
33)	L7 AR-1260-3	7.332	5.934	33889548	83607804	325.897	365.043
34)	L7 AR-1260-4	7.576	6.440	42685293	60302389	359.079	319.974
35)	L7 AR-1260-5	7.915	6.705	75333981	140.3E6	338.814	324.357
36)	L8 AR-1262-1	7.332	6.166	33889548	63043496	227.379	232.412
37)	L8 AR-1262-2	7.915	6.440	75333981	60302389	295.707	246.296
38)	L8 AR-1262-3	8.235	7.010	52066835	26543724	288.172	142.826 #
39)	L8 AR-1262-4	8.314	7.075	11164650	104.3E6	135.873	296.364 #
40)	L8 AR-1262-5	8.947	7.614	20274421	29892693	202.152	189.636
41)	L9 AR-1268-1	8.235	7.010	52066835	26543724	124.788	34.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:21
 Operator : YP\AJ
 Sample : 01153-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

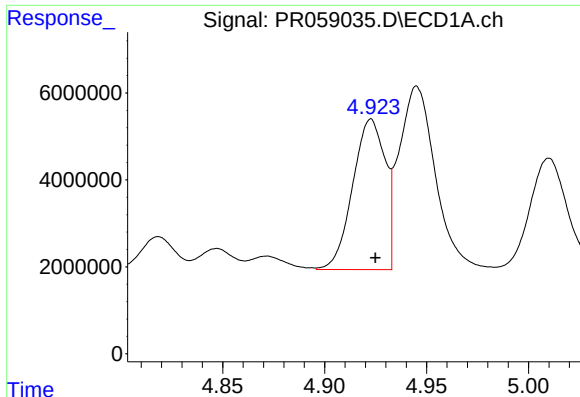
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.314	7.075	11164650	104.3E6	29.436	148.103 #
43) L9	AR-1268-3	8.536	7.300	1594972	2900271	4.806	4.780
44) L9	AR-1268-4	8.947	7.614	20274421	29892693	136.916	124.638
45) L9	AR-1268-5	9.341	7.909	7545718	9686636	6.987	5.121 #

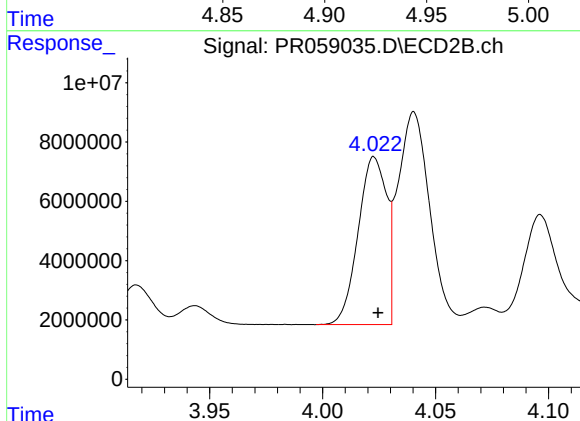
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

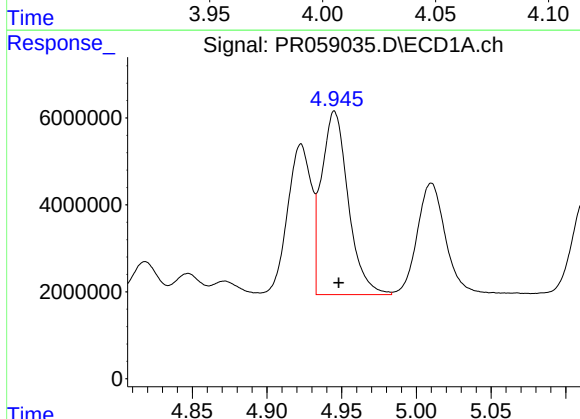
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 38348334
Conc: 407.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



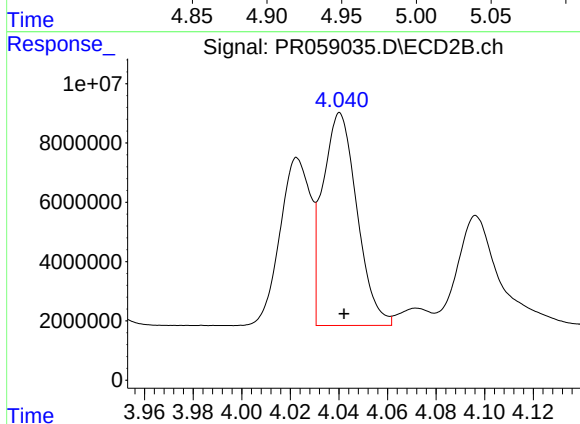
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 49346326
Conc: 415.49 ng/ml



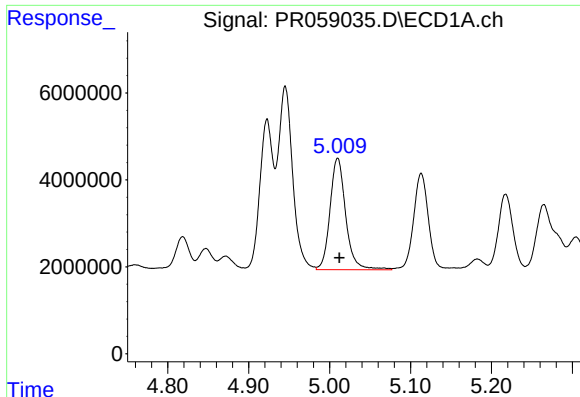
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 52480099
Conc: 387.85 ng/ml



#4 AR-1016-2

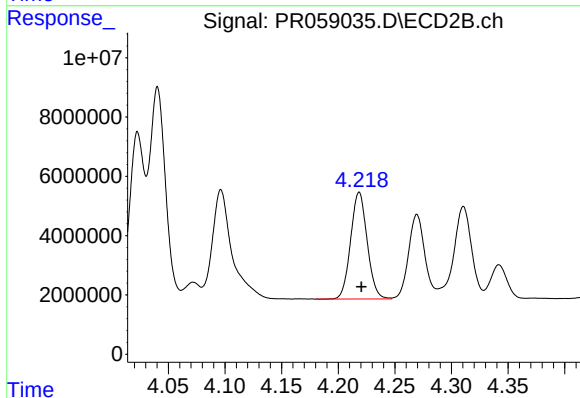
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 70407446
Conc: 398.29 ng/ml



#5 AR-1016-3

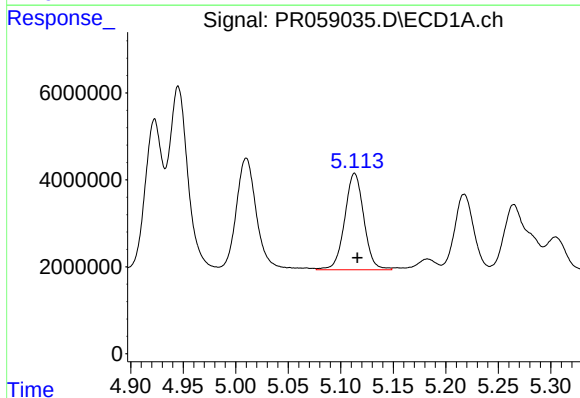
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 34671565
Conc: 391.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



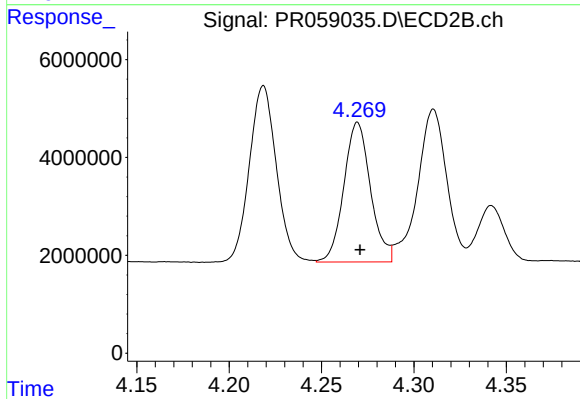
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36689287
Conc: 396.97 ng/ml



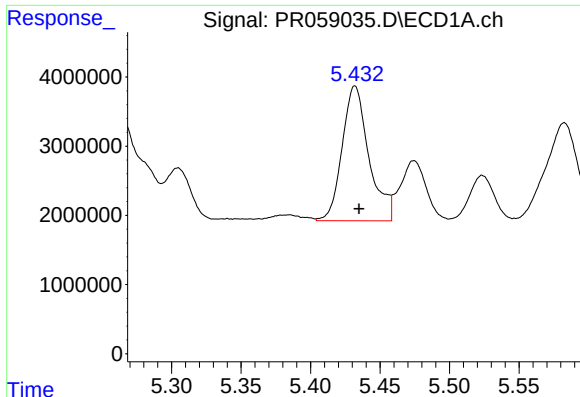
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 28189651
Conc: 400.81 ng/ml



#6 AR-1016-4

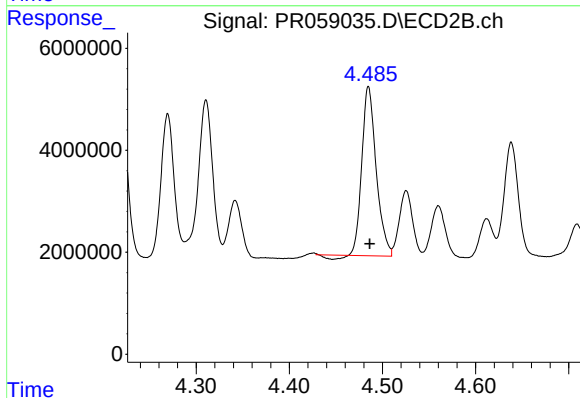
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 28671897
Conc: 378.70 ng/ml



#7 AR-1016-5

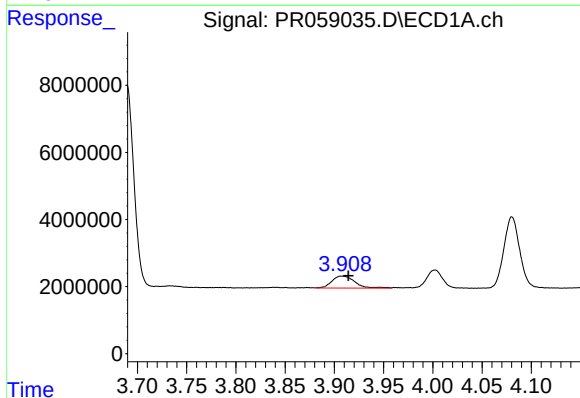
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 26145911
Conc: 382.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



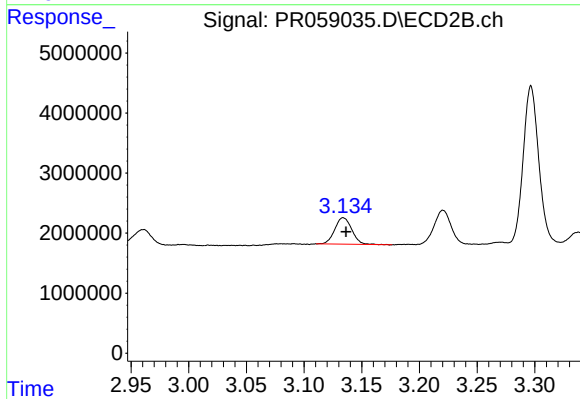
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 34975247
Conc: 353.20 ng/ml



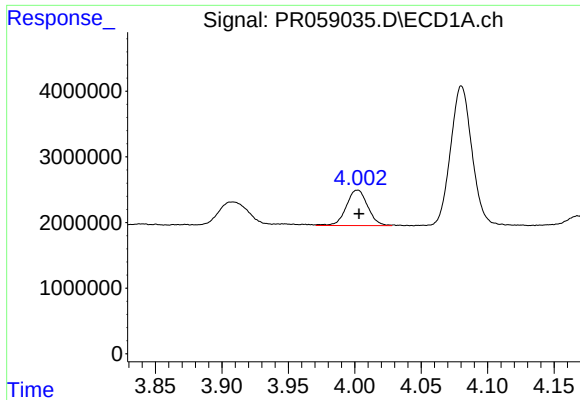
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 5795037
Conc: 133.27 ng/ml



#8 AR-1221-1

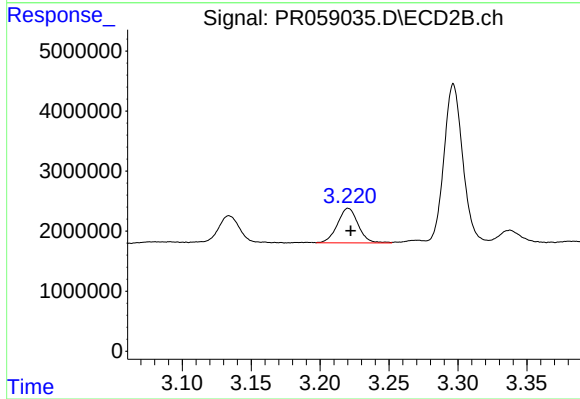
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 4540350
Conc: 105.74 ng/ml



#9 AR-1221-2

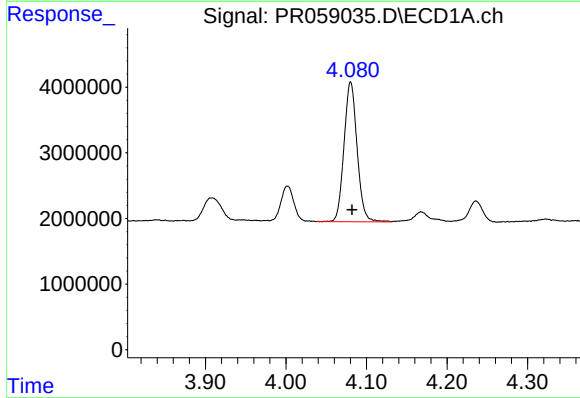
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 6078217
Conc: 199.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



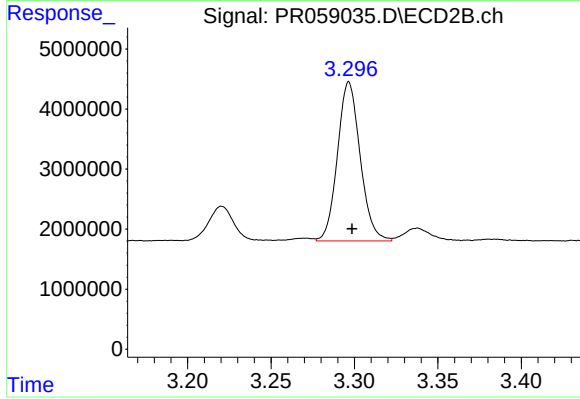
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 6033615
Conc: 196.19 ng/ml



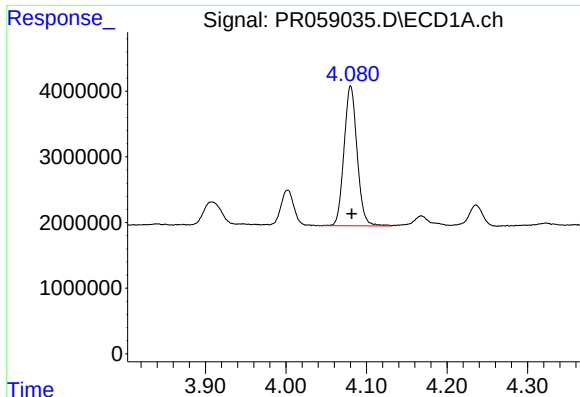
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24065348
Conc: 259.99 ng/ml



#10 AR-1221-3

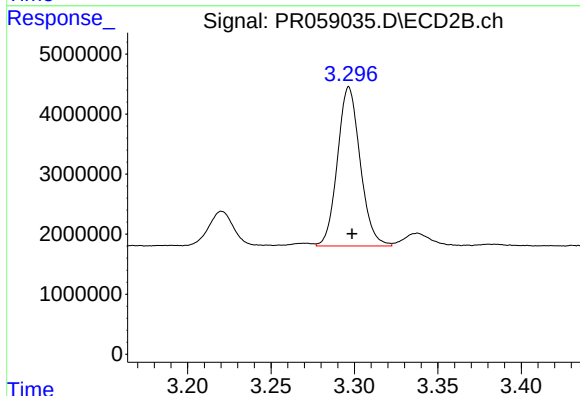
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 25109683
Conc: 251.69 ng/ml



#11 AR-1232-1

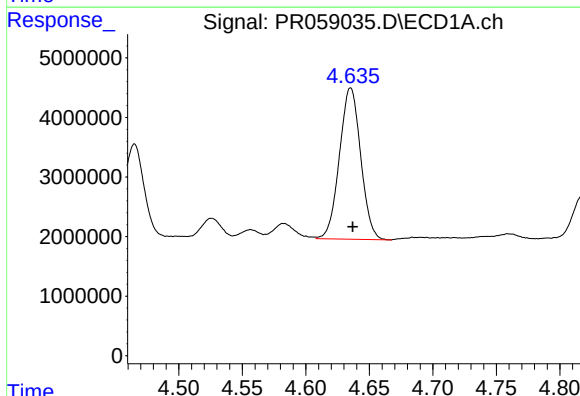
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24065348
Conc: 309.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



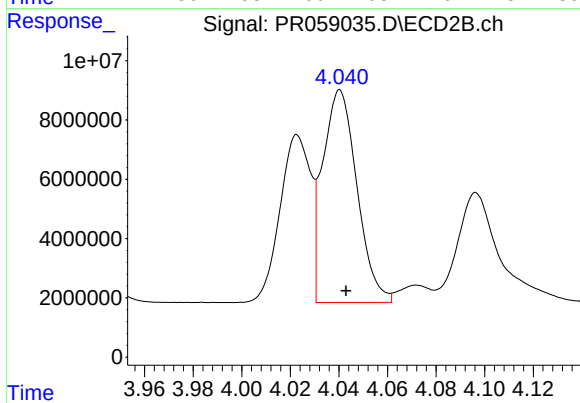
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 25109683
Conc: 301.08 ng/ml



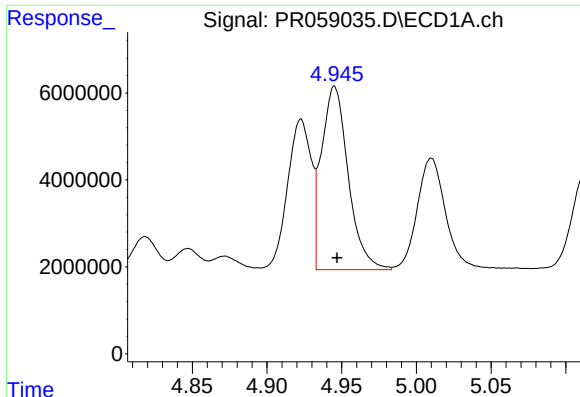
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 29579418
Conc: 836.05 ng/ml



#12 AR-1232-2

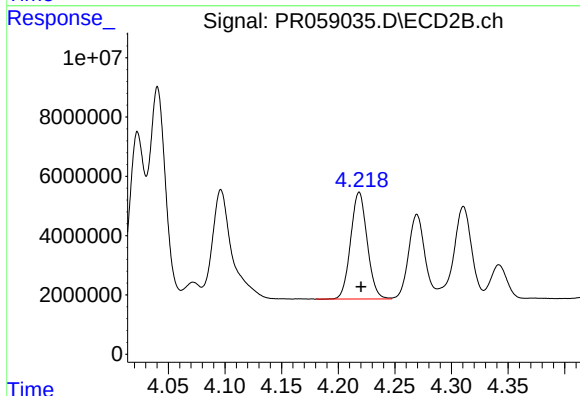
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 70407446
Conc: 904.98 ng/ml



#13 AR-1232-3

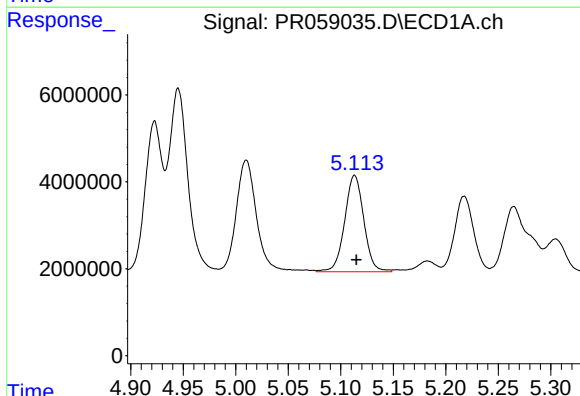
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 52480099
Conc: 832.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



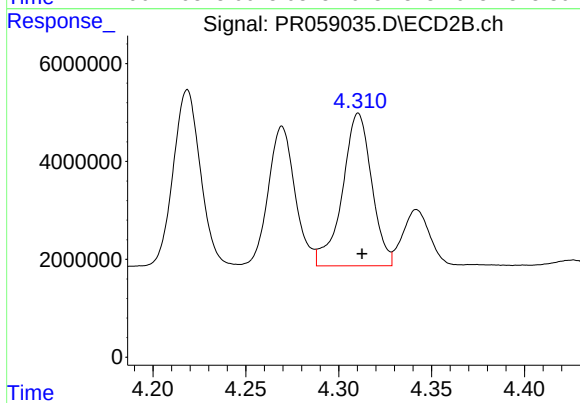
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36689287
Conc: 912.35 ng/ml



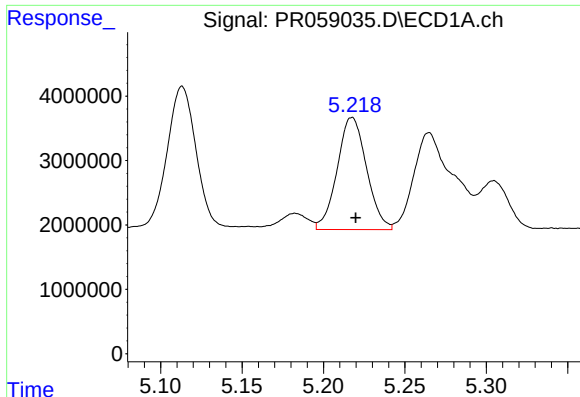
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 28189651
Conc: 876.31 ng/ml



#14 AR-1232-4

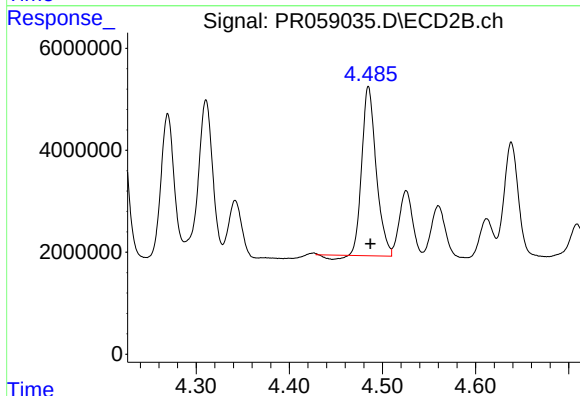
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 34252220
Conc: 940.20 ng/ml



#15 AR-1232-5

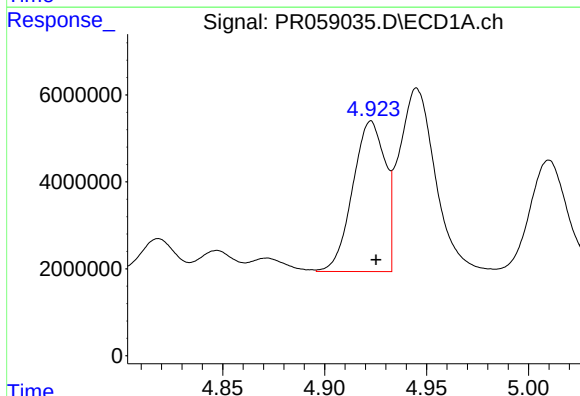
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21928675
Conc: 912.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



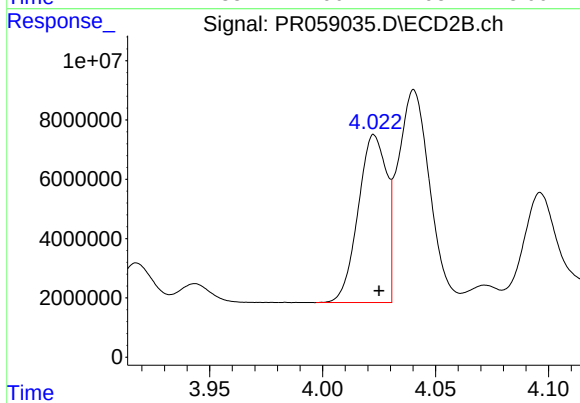
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 34975247
Conc: 841.79 ng/ml



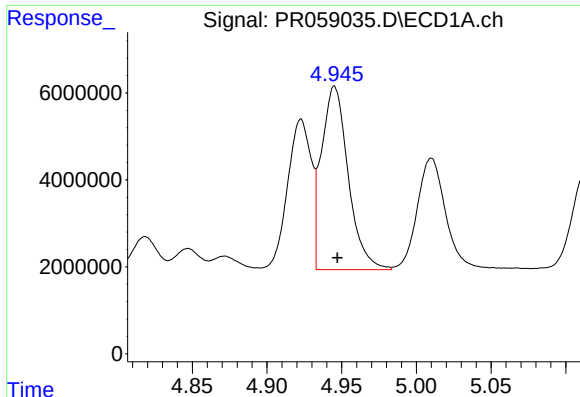
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 38348334
Conc: 478.73 ng/ml



#16 AR-1242-1

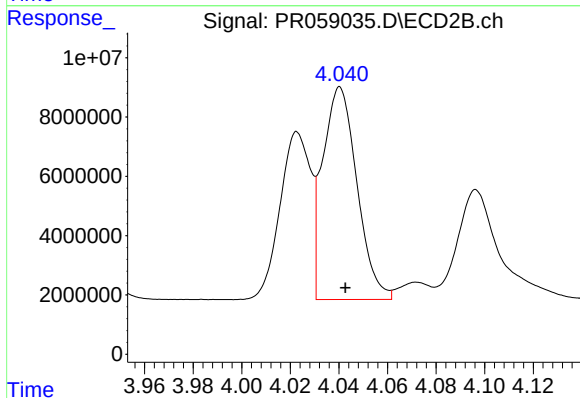
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 49346326
Conc: 497.03 ng/ml



#17 AR-1242-2

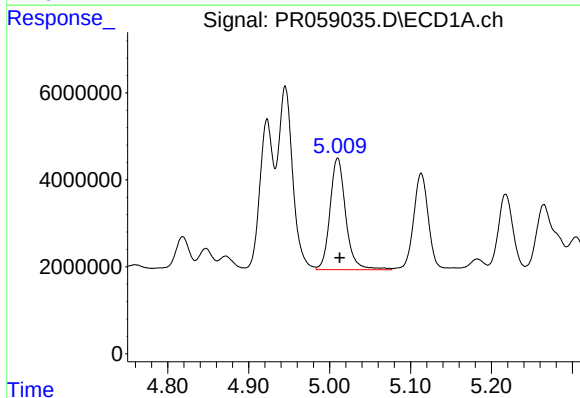
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 52480099
Conc: 465.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



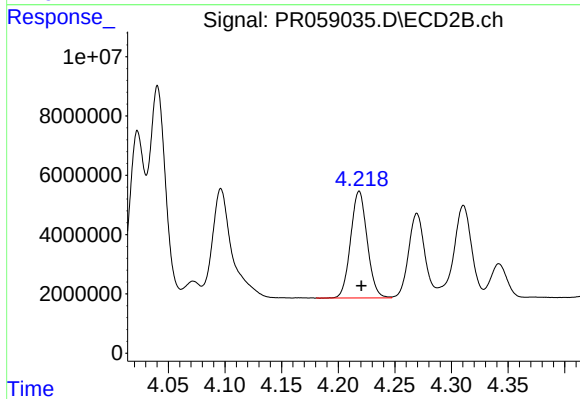
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 70407446
Conc: 488.25 ng/ml



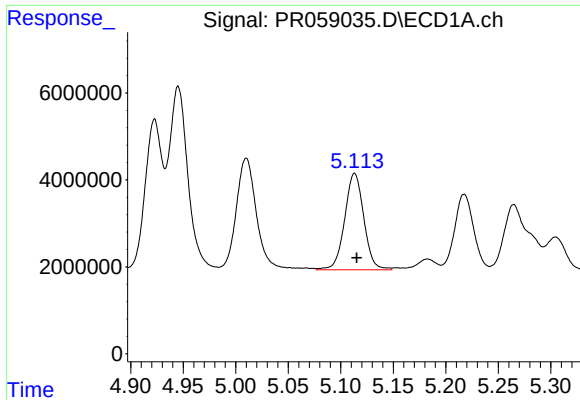
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 34671565
Conc: 474.00 ng/ml



#18 AR-1242-3

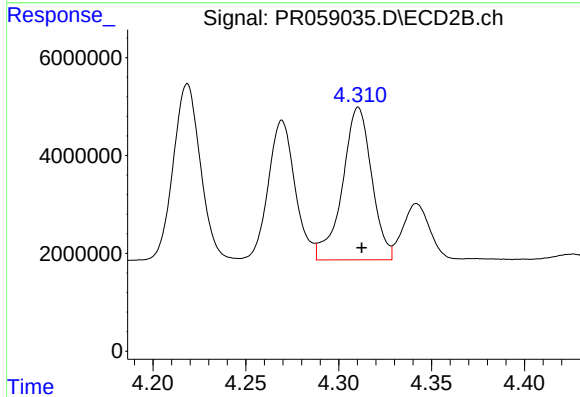
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36689287
Conc: 485.08 ng/ml



#19 AR-1242-4

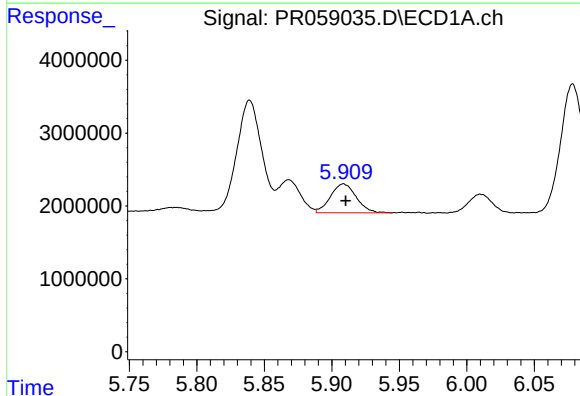
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 28189651
Conc: 484.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



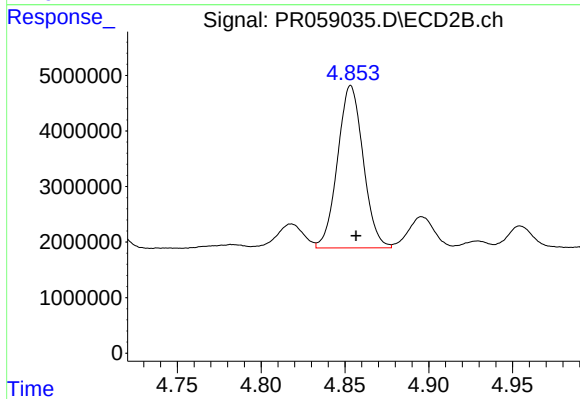
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 34252220
Conc: 458.34 ng/ml



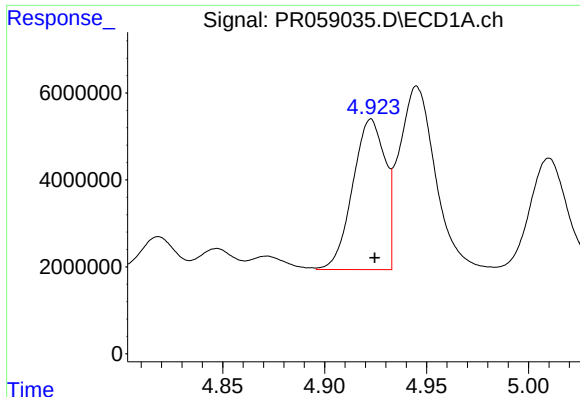
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5275499
Conc: 97.90 ng/ml



#20 AR-1242-5

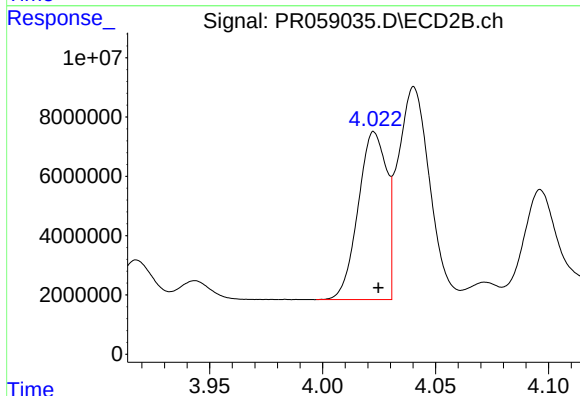
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 31093631
Conc: 337.97 ng/ml



#21 AR-1248-1

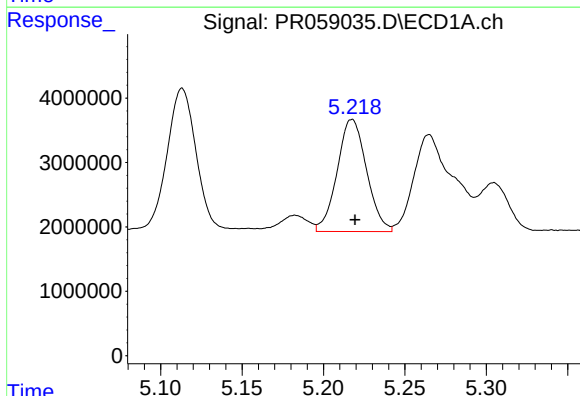
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 38348334
Conc: 621.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



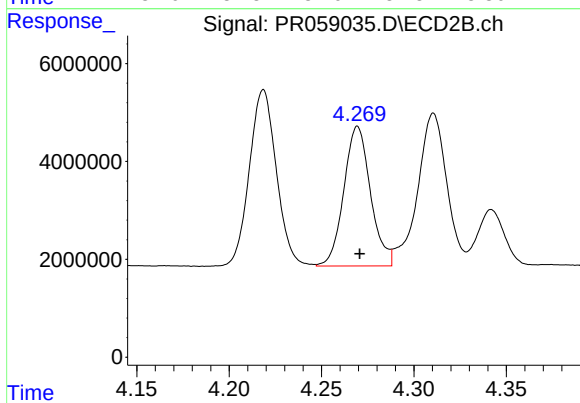
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 49346326
Conc: 645.13 ng/ml



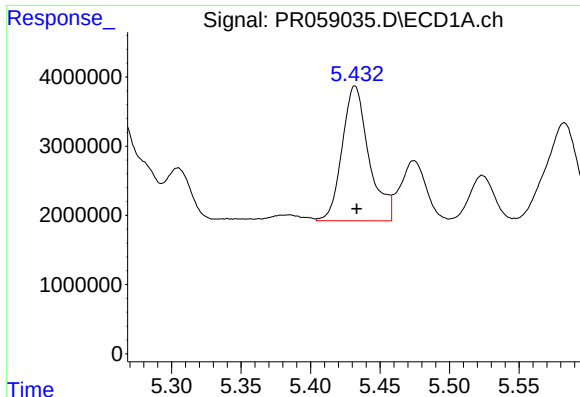
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21928675
Conc: 271.17 ng/ml



#22 AR-1248-2

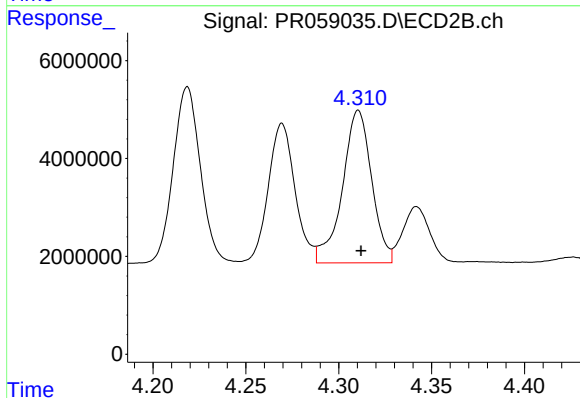
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 28671897
Conc: 257.35 ng/ml



#23 AR-1248-3

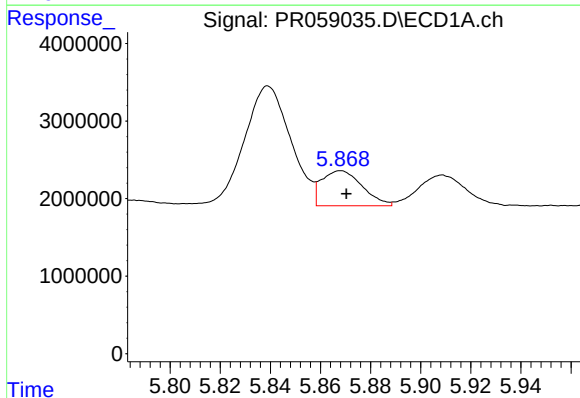
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26145911
Conc: 283.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



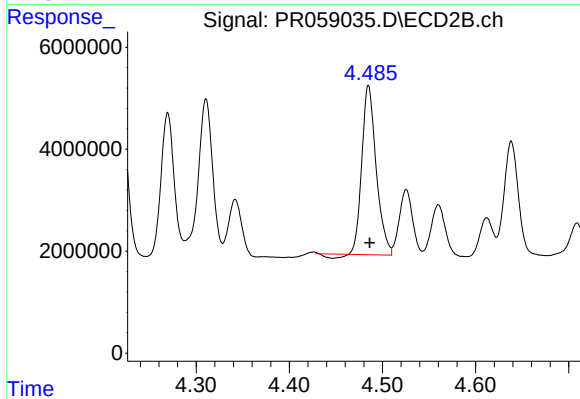
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 34252220
Conc: 304.17 ng/ml



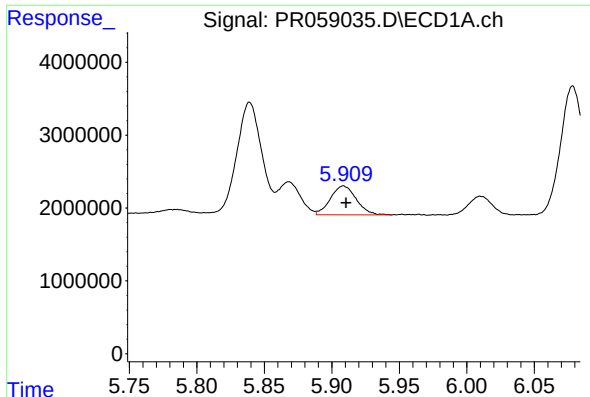
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 5087092
Conc: 53.58 ng/ml



#24 AR-1248-4

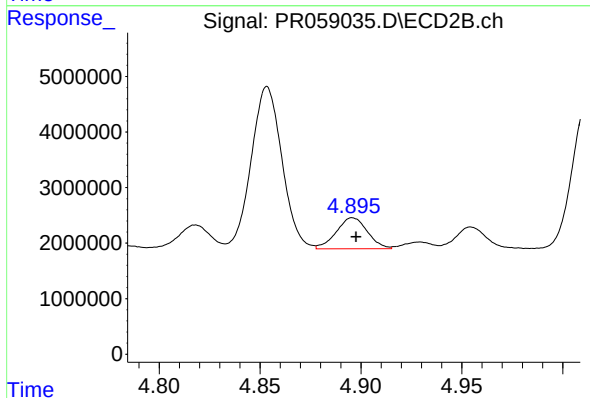
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 34975247
Conc: 255.69 ng/ml



#25 AR-1248-5

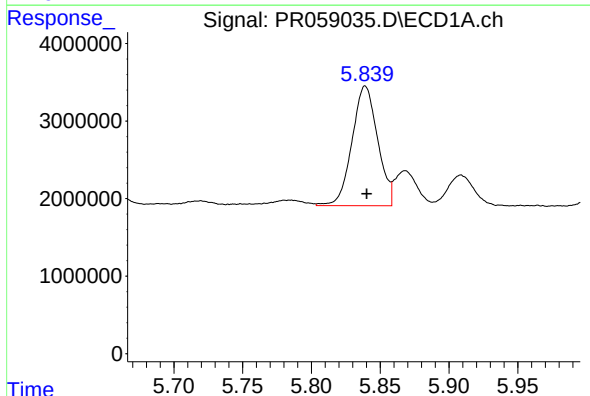
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5275499
Conc: 57.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



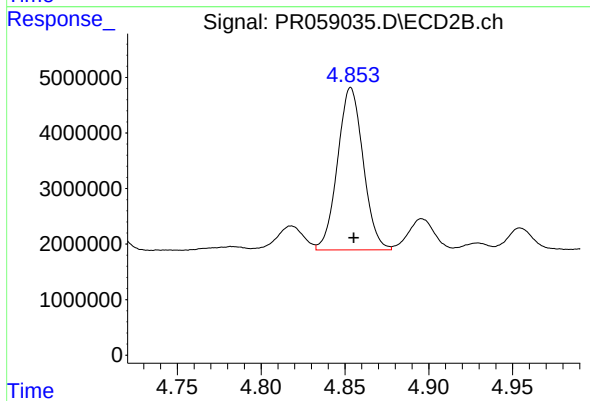
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 5974283
Conc: 46.73 ng/ml



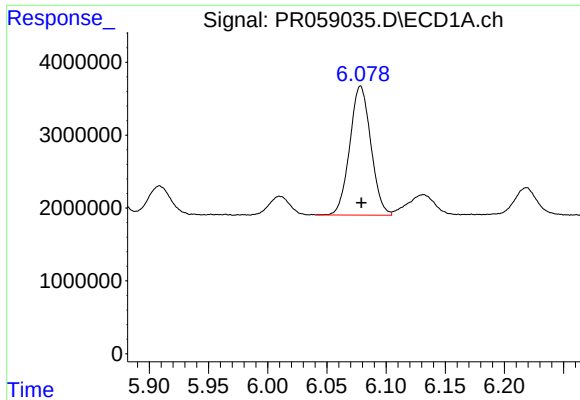
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 20009342
Conc: 205.19 ng/ml



#26 AR-1254-1

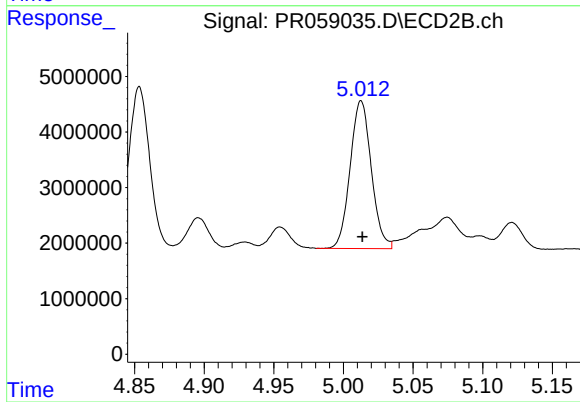
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 31093631
Conc: 152.59 ng/ml



#27 AR-1254-2

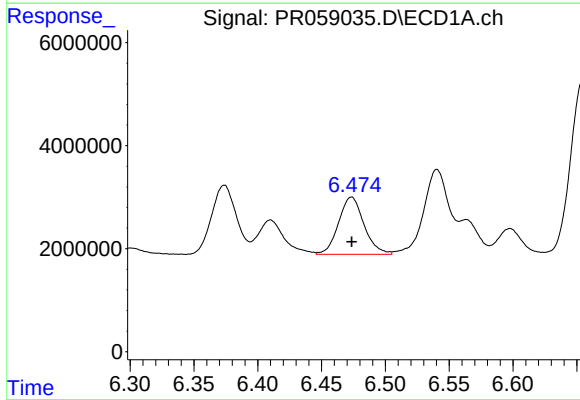
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 21985150
Conc: 149.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



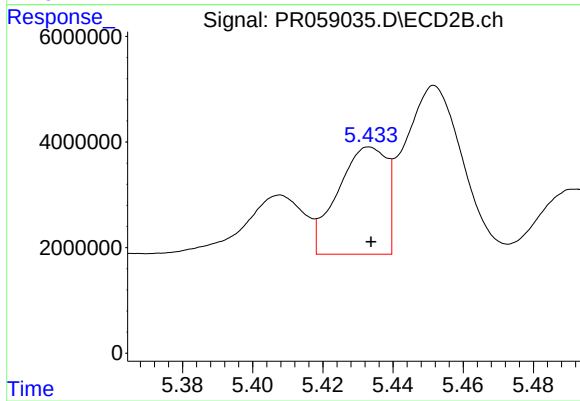
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 28183500
Conc: 160.77 ng/ml



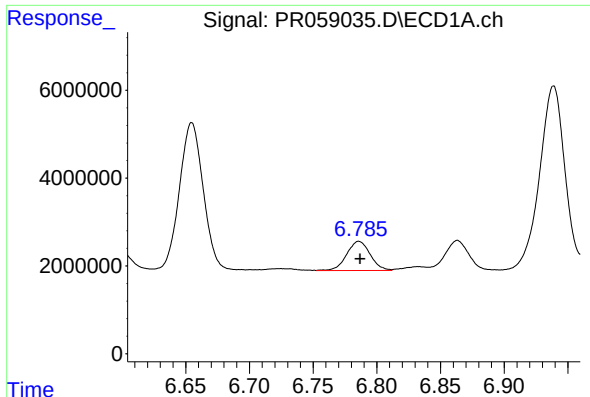
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 15462556
Conc: 102.18 ng/ml



#28 AR-1254-3

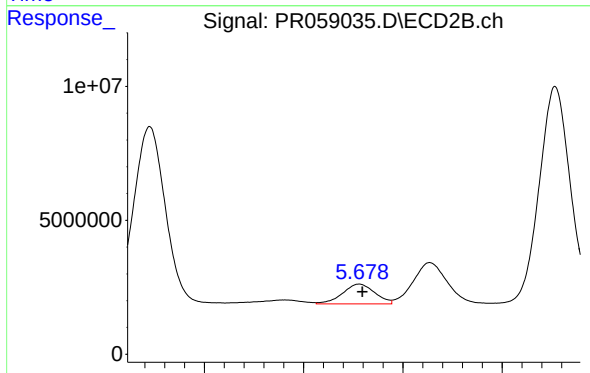
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19561675
Conc: 68.39 ng/ml



#29 AR-1254-4

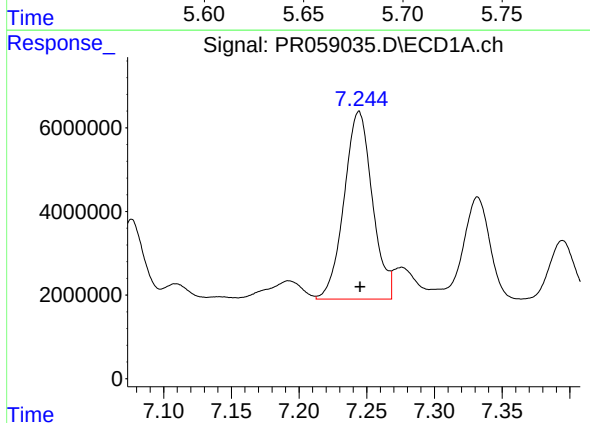
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 8541280
Conc: 77.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



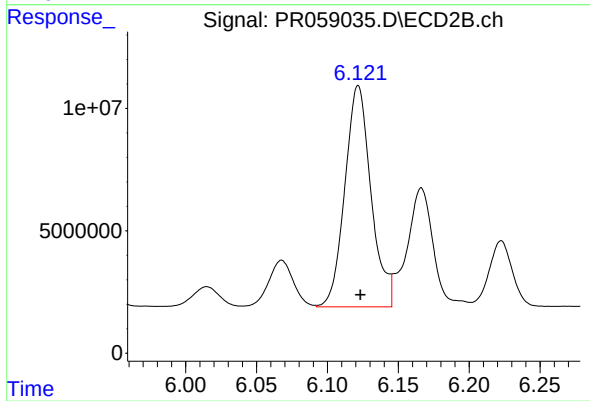
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 8344406
Conc: 49.31 ng/ml



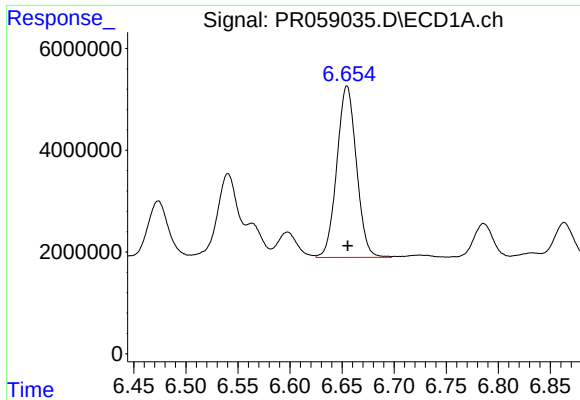
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 65163077
Conc: 535.69 ng/ml



#30 AR-1254-5

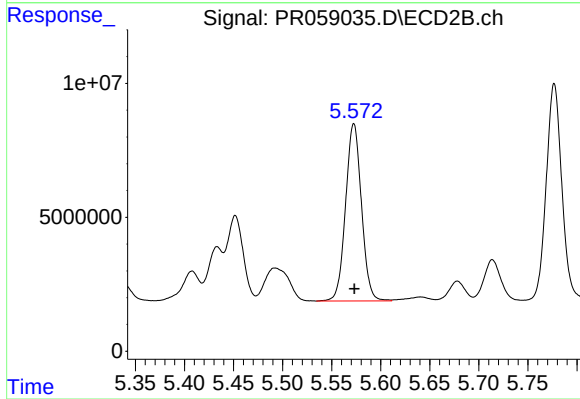
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 116129343
Conc: 458.55 ng/ml



#31 AR-1260-1

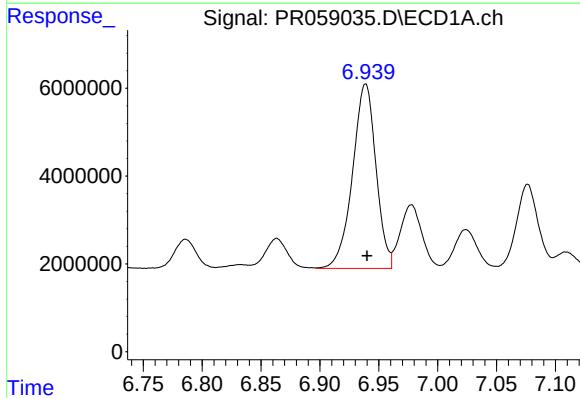
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 44130246
Conc: 371.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



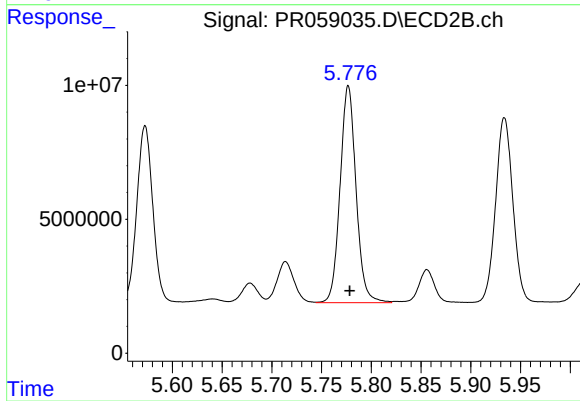
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 74602967
Conc: 369.76 ng/ml



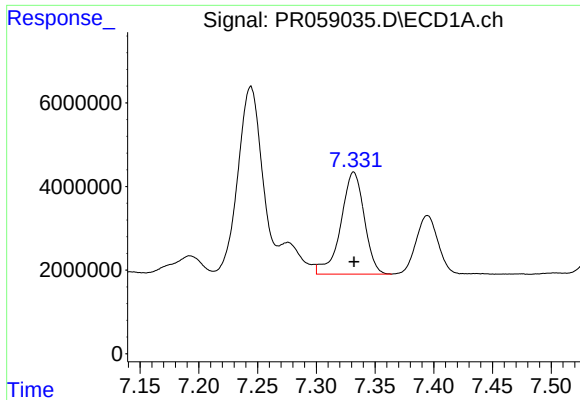
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 58107800
Conc: 426.11 ng/ml



#32 AR-1260-2

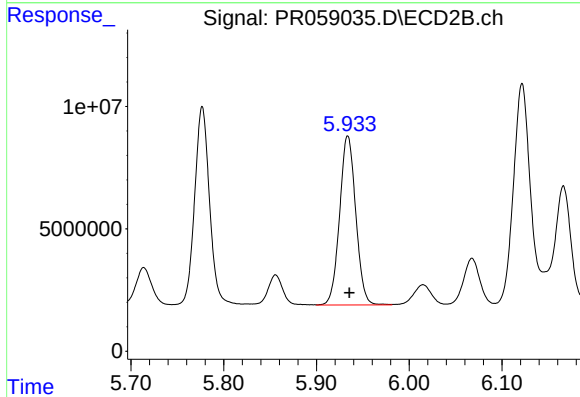
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 90585139
Conc: 376.62 ng/ml



#33 AR-1260-3

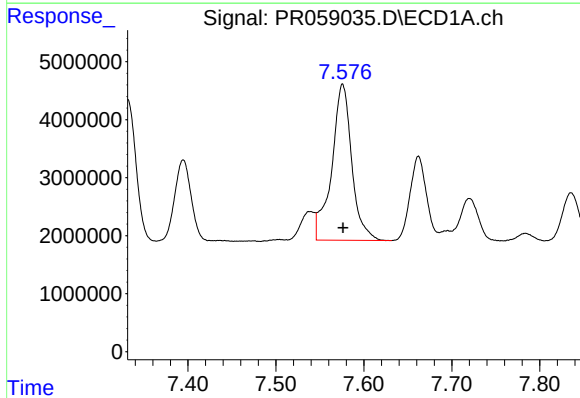
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 33889548
Conc: 325.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



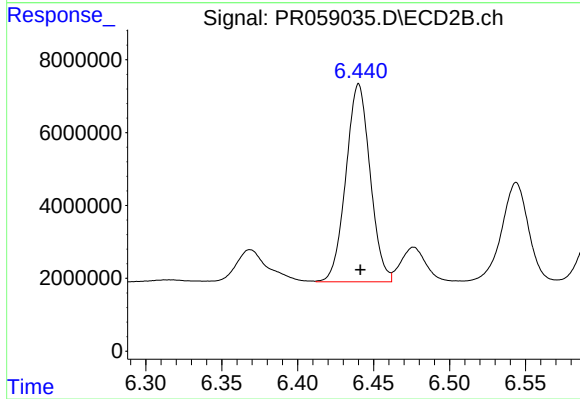
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 83607804
Conc: 365.04 ng/ml



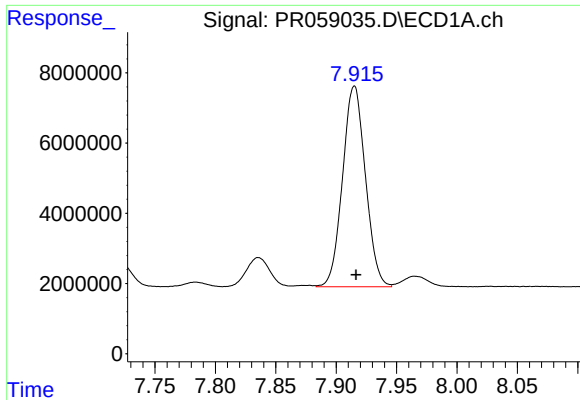
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 42685293
Conc: 359.08 ng/ml



#34 AR-1260-4

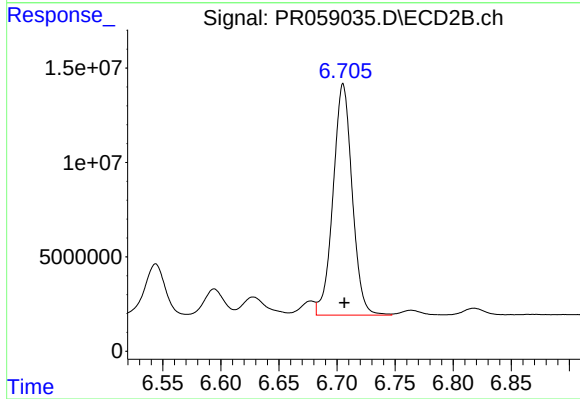
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 60302389
Conc: 319.97 ng/ml



#35 AR-1260-5

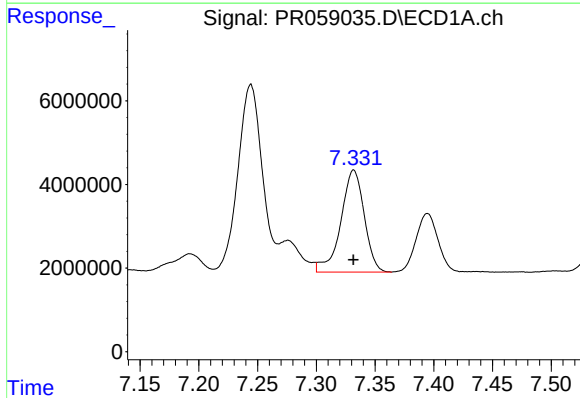
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 75333981
Conc: 338.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



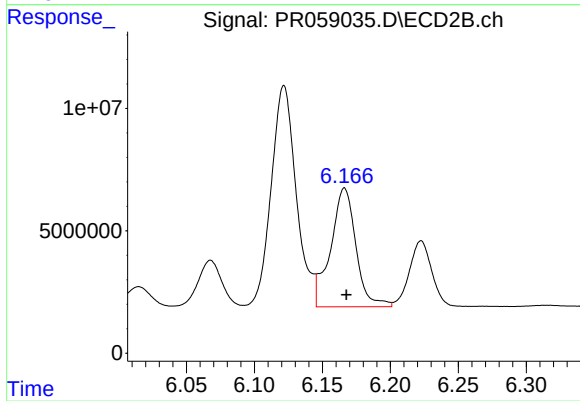
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 140299686
Conc: 324.36 ng/ml



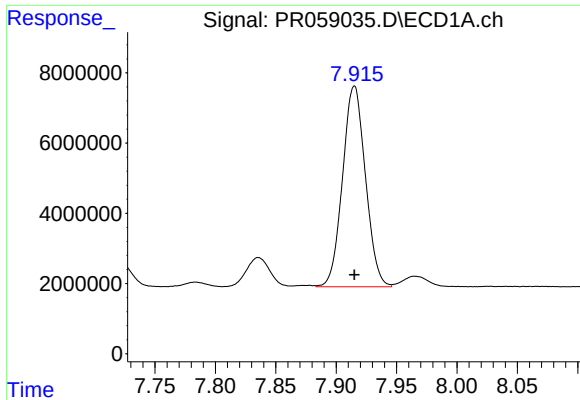
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 33889548
Conc: 227.38 ng/ml



#36 AR-1262-1

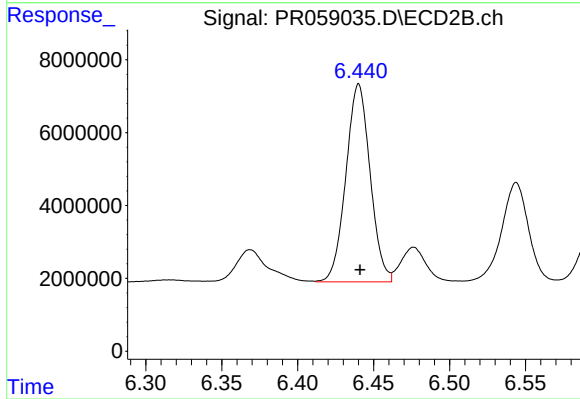
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 63043496
Conc: 232.41 ng/ml



#37 AR-1262-2

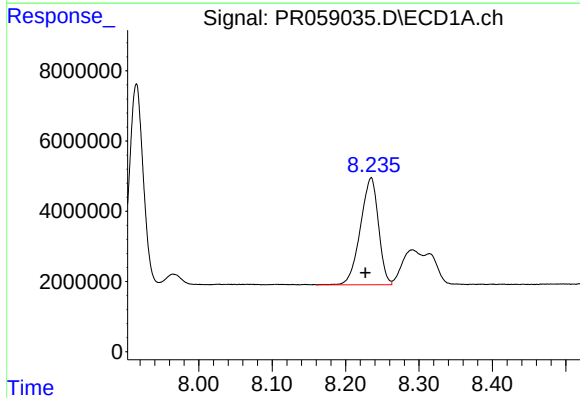
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 75333981
Conc: 295.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



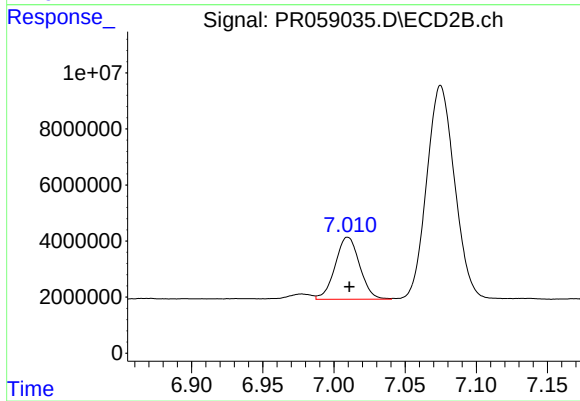
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 60302389
Conc: 246.30 ng/ml



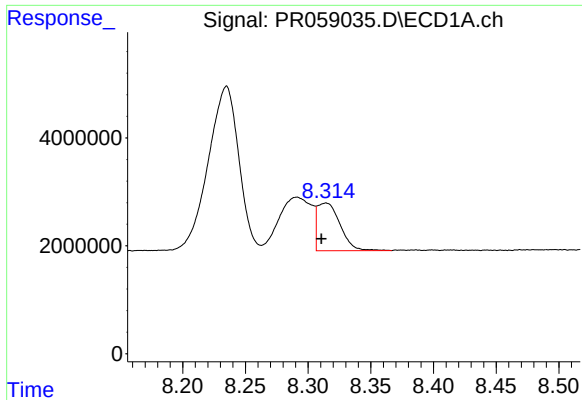
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 52066835
Conc: 288.17 ng/ml



#38 AR-1262-3

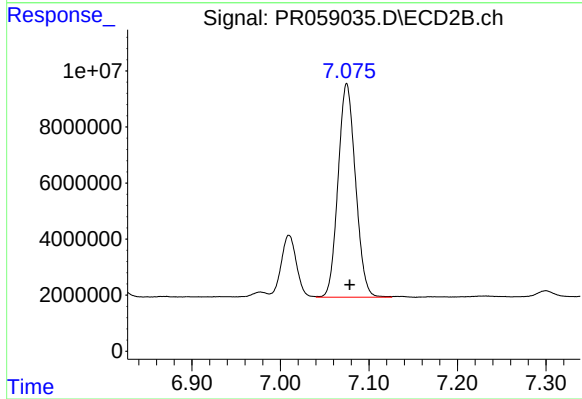
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 26543724
Conc: 142.83 ng/ml



#39 AR-1262-4

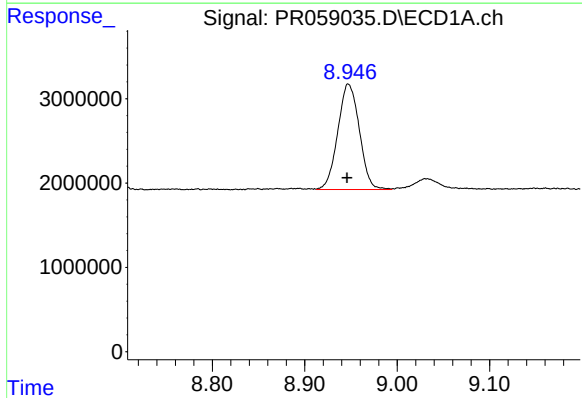
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 11164650
Conc: 135.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



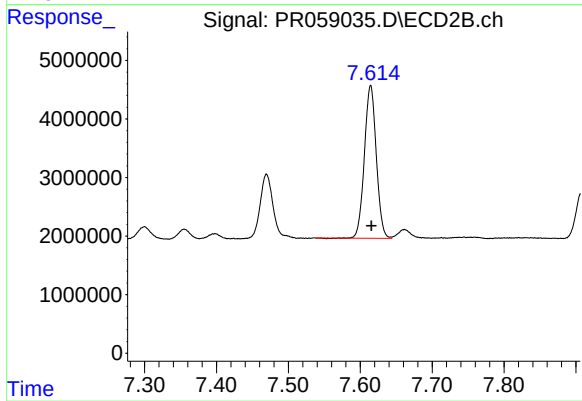
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 104321871
Conc: 296.36 ng/ml



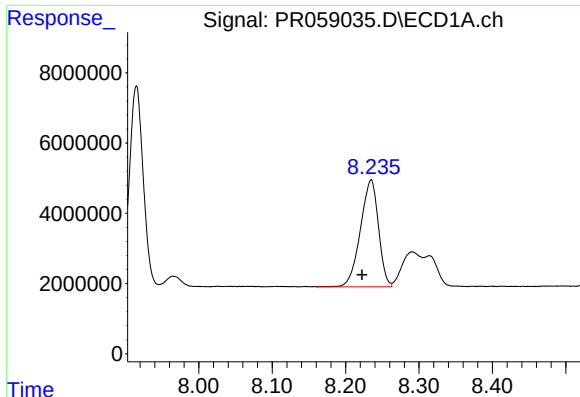
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 20274421
Conc: 202.15 ng/ml



#40 AR-1262-5

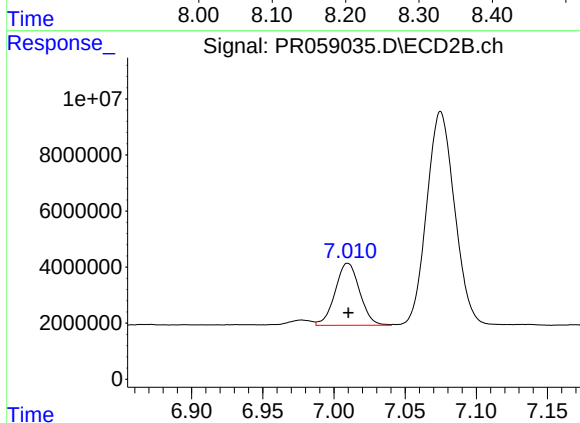
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 29892693
Conc: 189.64 ng/ml



#41 AR-1268-1

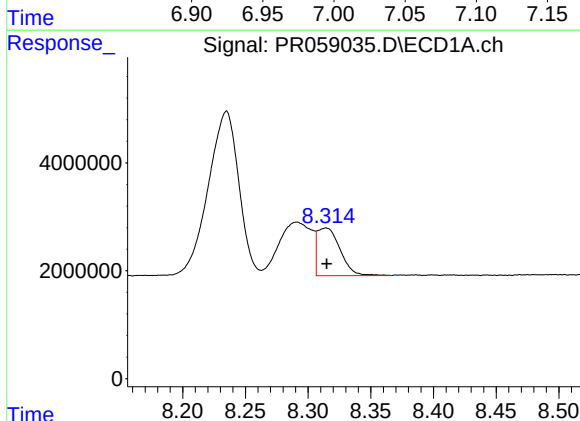
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 52066835
Conc: 124.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



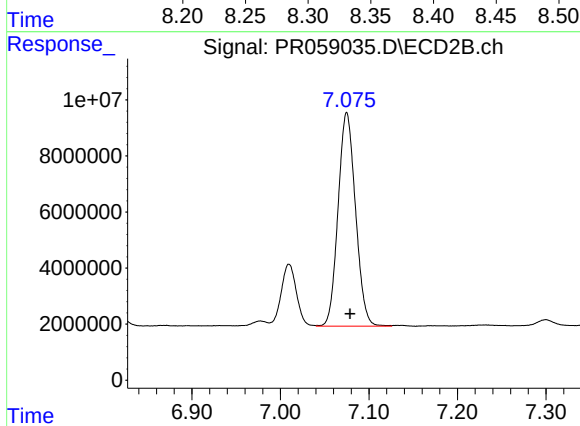
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 26543724
Conc: 34.26 ng/ml



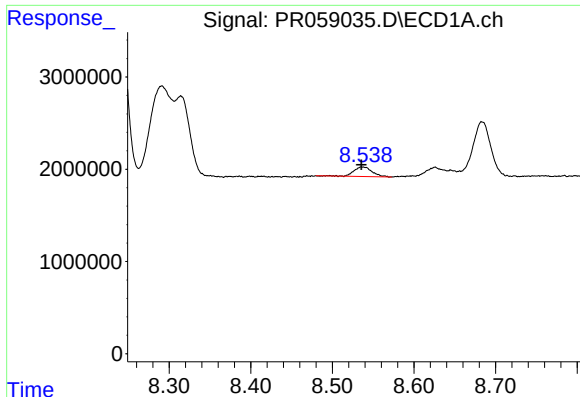
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 11164650
Conc: 29.44 ng/ml



#42 AR-1268-2

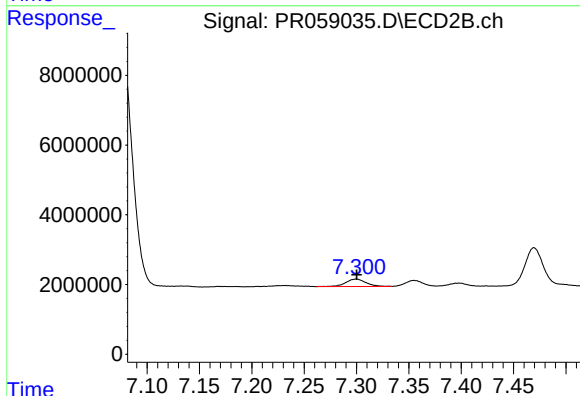
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 104321871
Conc: 148.10 ng/ml



#43 AR-1268-3

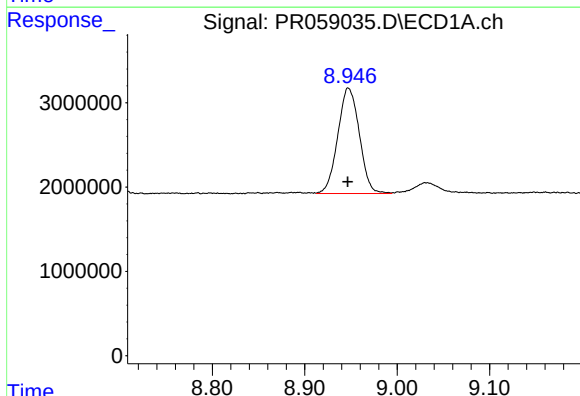
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1594972
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



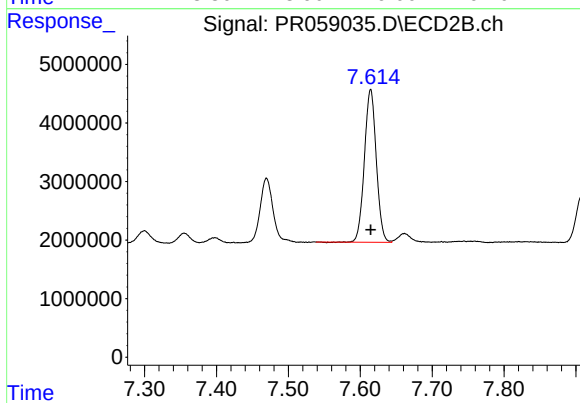
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 2900271
Conc: 4.78 ng/ml



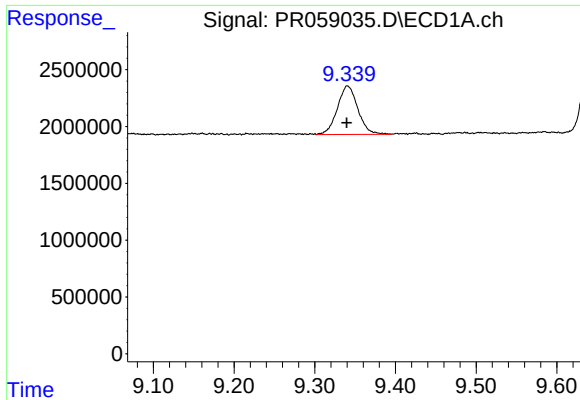
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 20274421
Conc: 136.92 ng/ml



#44 AR-1268-4

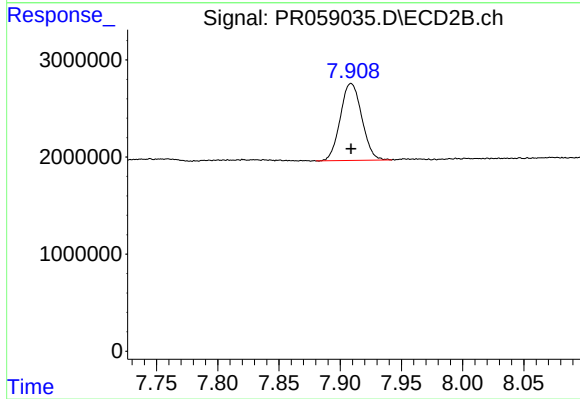
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 29892693
Conc: 124.64 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 7545718
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 9686636
Conc: 5.12 ng/ml