

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:07
 Operator : YP\AJ
 Sample : 02149-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.920	1815251	346778	0.532	0.075 #
2)	SA Decachlor...	9.671	8.137	1241449	3188580	0.429	0.723 #
Target Compounds							
3)	L1 AR-1016-1	4.933	4.010	39139866	56714683	357.027	369.331
4)	L1 AR-1016-2	4.956	4.028	55921881	82088202	358.826	368.769
5)	L1 AR-1016-3	5.021	4.205	34645700	41267061	351.918	358.646
6)	L1 AR-1016-4	5.124	4.256	28047510	31649571	355.820	351.947
7)	L1 AR-1016-5	5.442	4.472	26623799	39567522	339.889	336.809
8)	L2 AR-1221-1	3.918	3.124	3981761	4580446	96.043	92.315
9)	L2 AR-1221-2	4.012	3.211	4070184	6147342	142.440	172.139
10)	L2 AR-1221-3	4.091	3.286	19962133	27063583	215.465	224.000
11)	L3 AR-1232-1	4.091	3.286	19962133	27063583	256.744	269.158
12)	L3 AR-1232-2	4.646	4.028	30509378	82088202	833.173	844.590
13)	L3 AR-1232-3	4.933	4.205	39139866	41267061	546.317	838.993 #
14)	L3 AR-1232-4	5.124	4.297	28047510	36866618	768.995	856.984
15)	L3 AR-1232-5	5.229	4.472	22157714	39567522	817.500	814.240
16)	L4 AR-1242-1	4.933	4.010	39139866	56714683	425.578	454.850
17)	L4 AR-1242-2	4.956	4.028	55921881	82088202	434.306	457.099
18)	L4 AR-1242-3	5.021	4.205	34645700	41267061	420.006	445.375
19)	L4 AR-1242-4	5.124	4.297	28047510	36866618	419.984	419.703
20)	L4 AR-1242-5	5.919	4.839	3570857	34264702	51.679	295.129 #
21)	L5 AR-1248-1	4.933	4.010	39139866	56714683	556.601	589.420
22)	L5 AR-1248-2	5.229	4.256	22157714	31649571	232.427	235.127
23)	L5 AR-1248-3	5.442	4.297	26623799	36866618	239.234	270.656
24)	L5 AR-1248-4	5.881	4.472	2319563	39567522	18.514	237.724 #
25)	L5 AR-1248-5	5.919	4.881	3570857	7670321	29.460	44.966 #
26)	L6 AR-1254-1	5.849	4.839	21607637	34264702	182.809	135.633 #
27)	L6 AR-1254-2	6.089	4.998	23064281	32396316	121.654	147.673
28)	L6 AR-1254-3	6.484	5.436	13480497	63562237	66.552	174.159 #
29)	L6 AR-1254-4	6.798	5.663	6485838	8062701	42.586	35.129
30)	L6 AR-1254-5	7.256	6.105	78208023	133.2E6	478.277	401.600
31)	L7 AR-1260-1	6.664	5.557	53213959	94286648	344.547	370.149
32)	L7 AR-1260-2	6.949	5.762	64109063	112.8E6	347.833	359.526
33)	L7 AR-1260-3	7.343	5.919	40516134	102.8E6	296.822	356.994
34)	L7 AR-1260-4	7.586	6.423	50979778	76877896	322.508	313.769
35)	L7 AR-1260-5	7.927	6.689	99115428	191.8E6	324.109	324.409
36)	L8 AR-1262-1	7.343	6.150	40516134	78870765	202.637	225.835
37)	L8 AR-1262-2	7.927	6.423	99115428	76877896	278.684	242.439
38)	L8 AR-1262-3	8.247	6.993	65449798	34455287	265.969	137.437 #
39)	L8 AR-1262-4	8.309	7.059	40740422	139.0E6	217.502	285.490 #
40)	L8 AR-1262-5	8.962	7.599	25722298	41365757	189.046	186.093
41)	L9 AR-1268-1	8.247	6.993	65449798	34455287	194.919	57.402 #

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 ALS Vial : 25 Sample Multiplier: 1

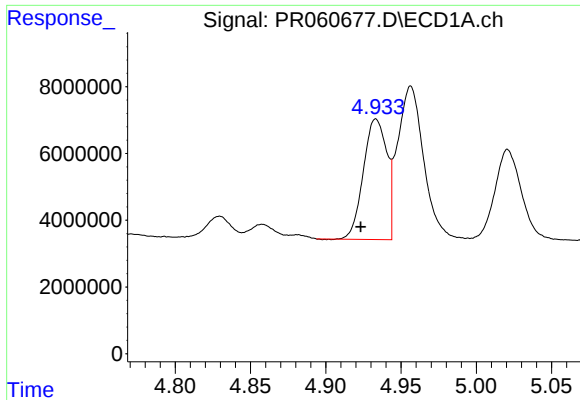
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Apr 05 03:29:30 2023
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 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	8.309	7.059	40740422	139.0E6	133.370	254.410 #
43) L9	AR-1268-3	8.548	7.282	2162293	3193801	8.211	6.894
44) L9	AR-1268-4	8.962	7.599	25722298	41365757	213.418	211.583
45) L9	AR-1268-5	9.357	7.892	8343440	12981802	9.501	8.552

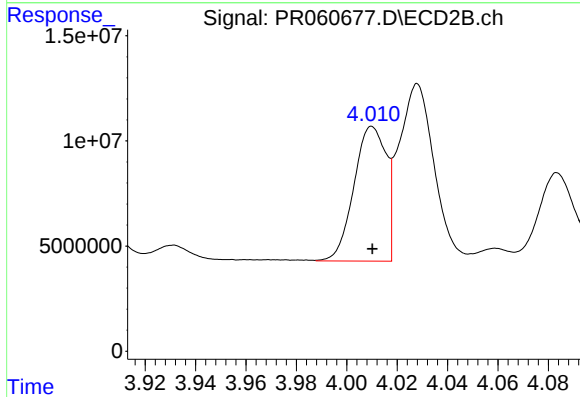
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

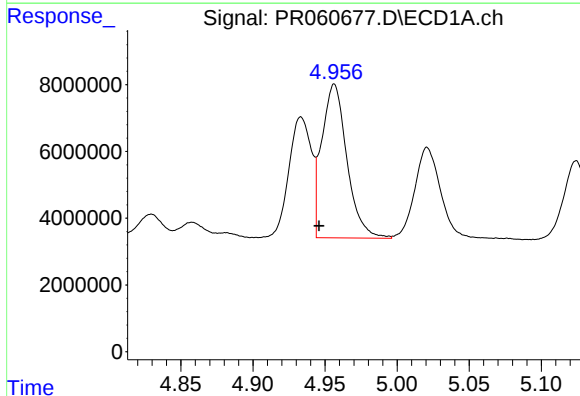
R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 39139866
Conc: 357.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



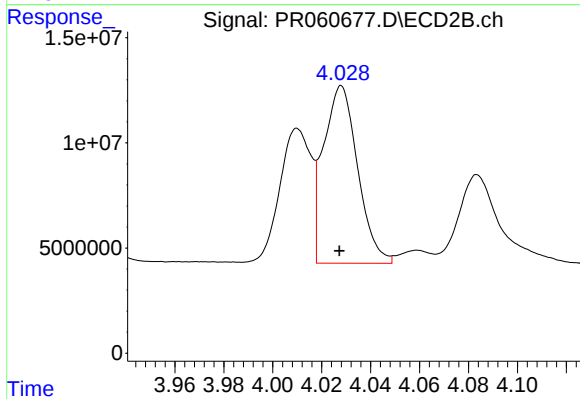
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56714683
Conc: 369.33 ng/ml



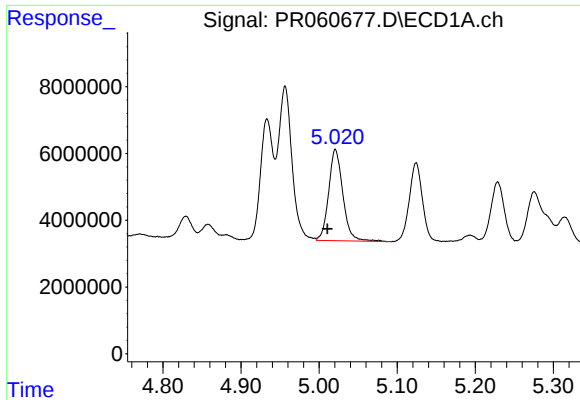
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 55921881
Conc: 358.83 ng/ml



#4 AR-1016-2

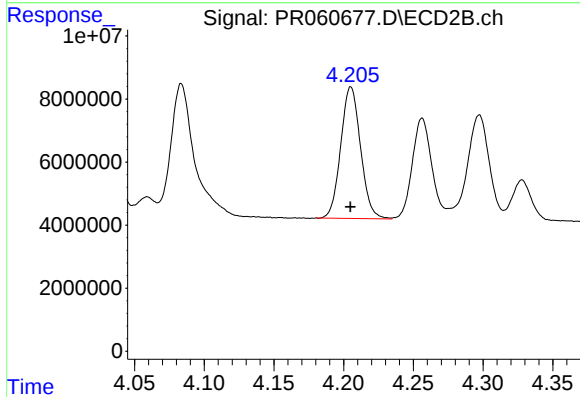
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 82088202
Conc: 368.77 ng/ml



#5 AR-1016-3

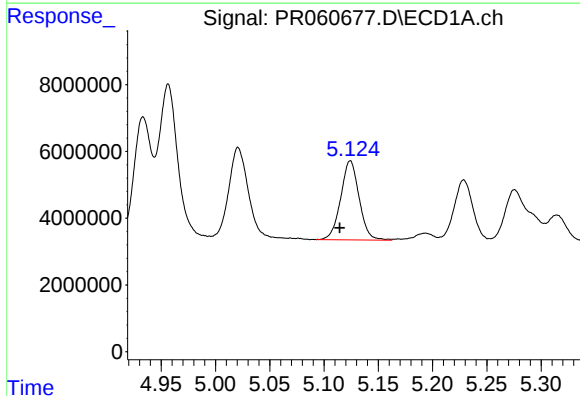
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 34645700
Conc: 351.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



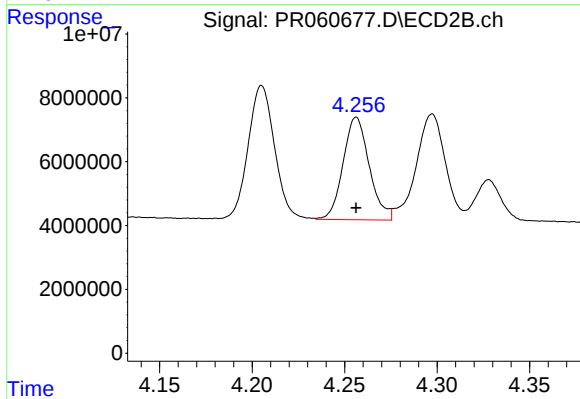
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 41267061
Conc: 358.65 ng/ml



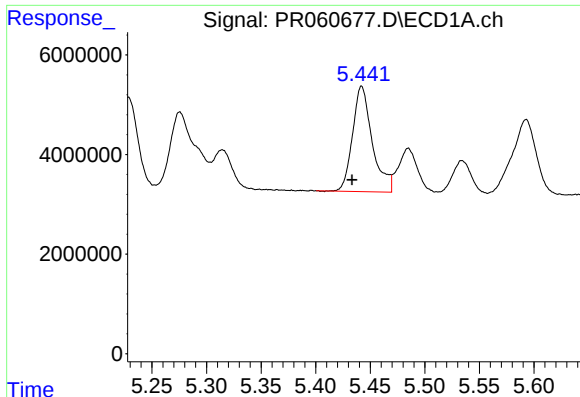
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 28047510
Conc: 355.82 ng/ml



#6 AR-1016-4

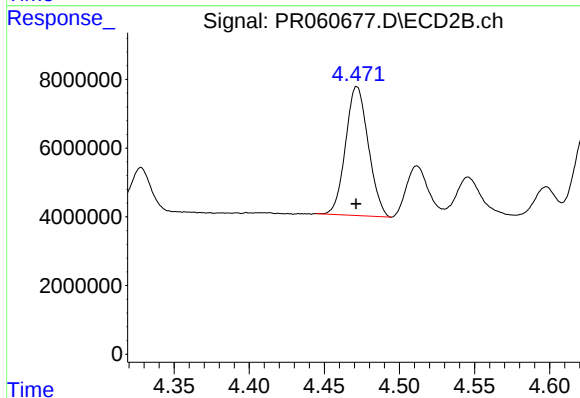
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 31649571
Conc: 351.95 ng/ml



#7 AR-1016-5

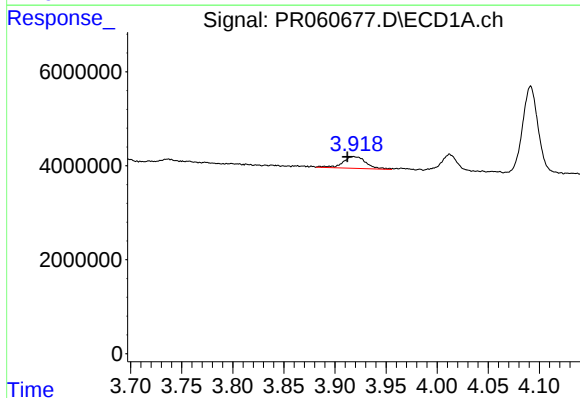
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 26623799
Conc: 339.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



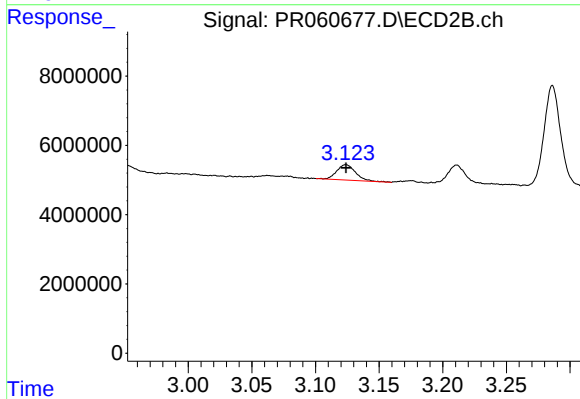
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 39567522
Conc: 336.81 ng/ml



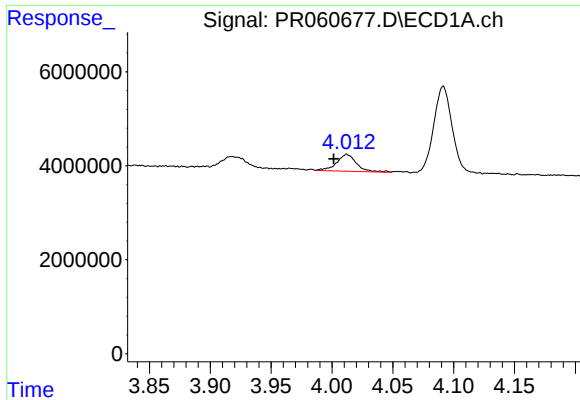
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.005 min
Response: 3981761
Conc: 96.04 ng/ml



#8 AR-1221-1

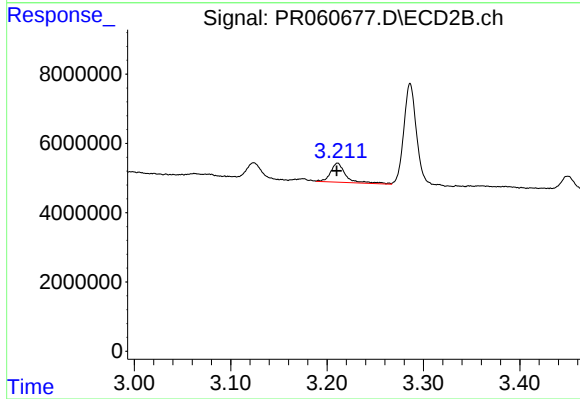
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 4580446
Conc: 92.31 ng/ml



#9 AR-1221-2

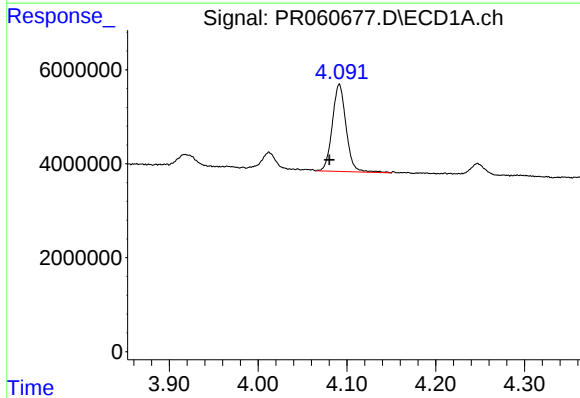
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 4070184
Conc: 142.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



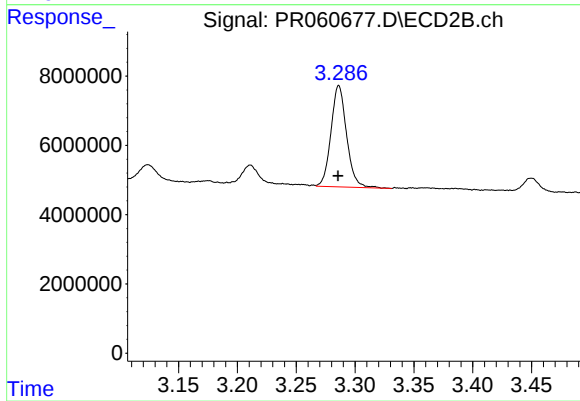
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 6147342
Conc: 172.14 ng/ml



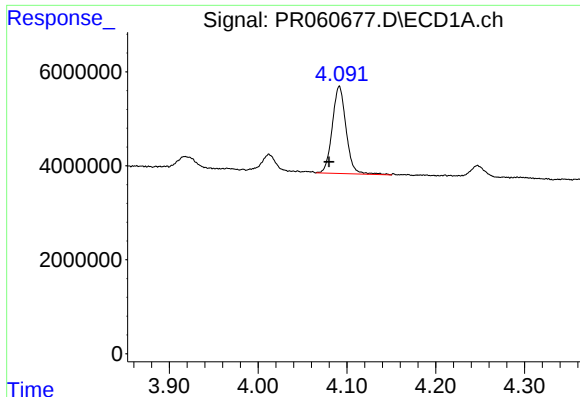
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.011 min
Response: 19962133
Conc: 215.46 ng/ml



#10 AR-1221-3

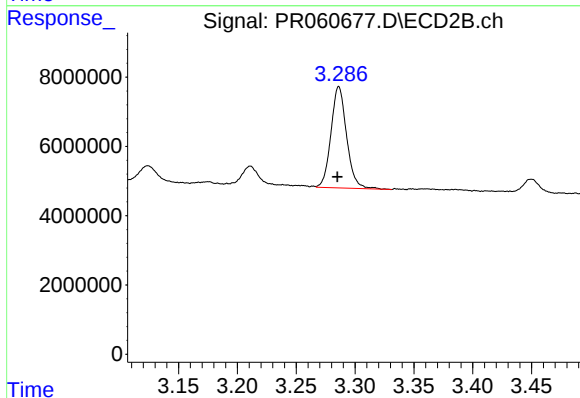
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 27063583
Conc: 224.00 ng/ml



#11 AR-1232-1

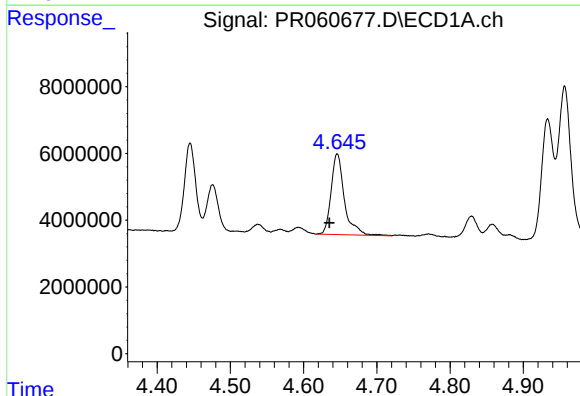
R.T.: 4.091 min
Delta R.T.: 0.012 min
Response: 19962133
Conc: 256.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



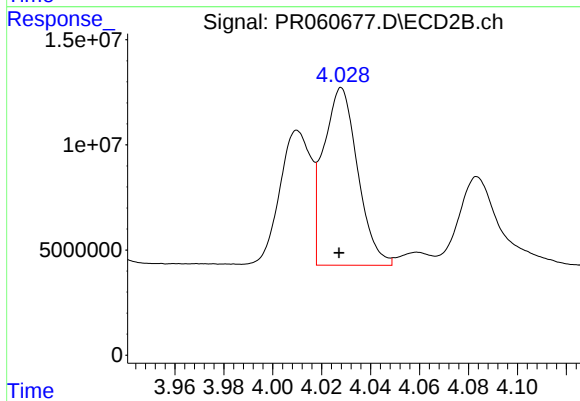
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 27063583
Conc: 269.16 ng/ml



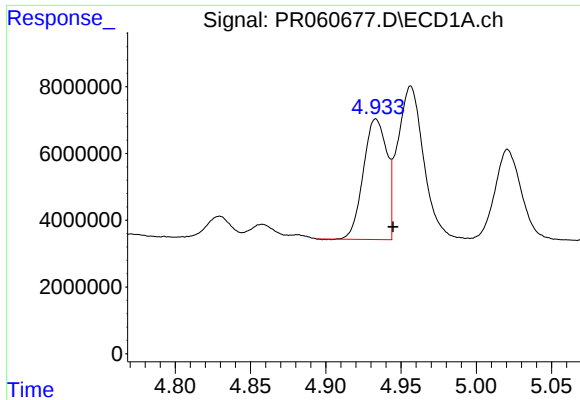
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 30509378
Conc: 833.17 ng/ml



#12 AR-1232-2

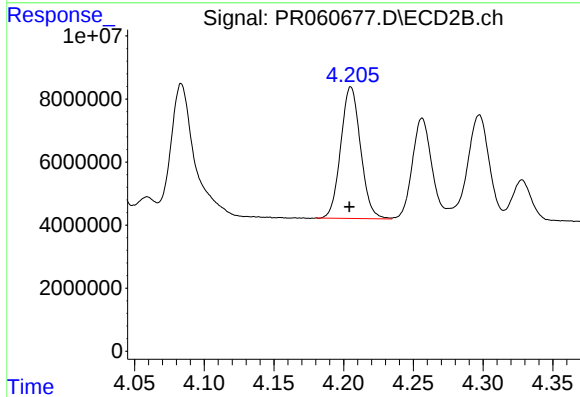
R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 82088202
Conc: 844.59 ng/ml



#13 AR-1232-3

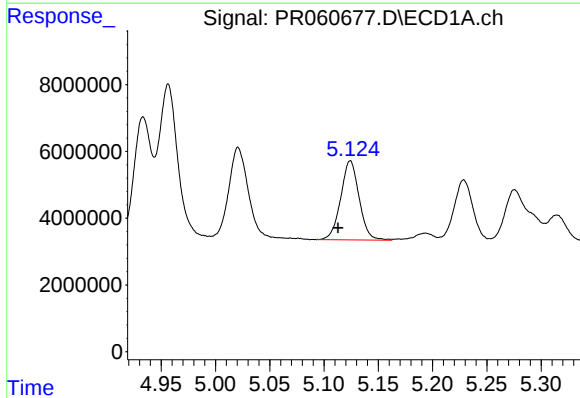
R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 39139866
Conc: 546.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



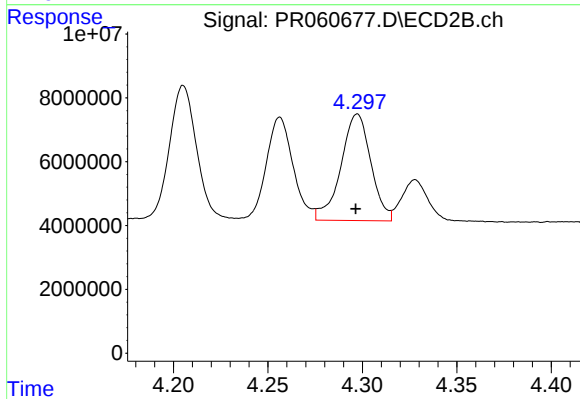
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 41267061
Conc: 838.99 ng/ml



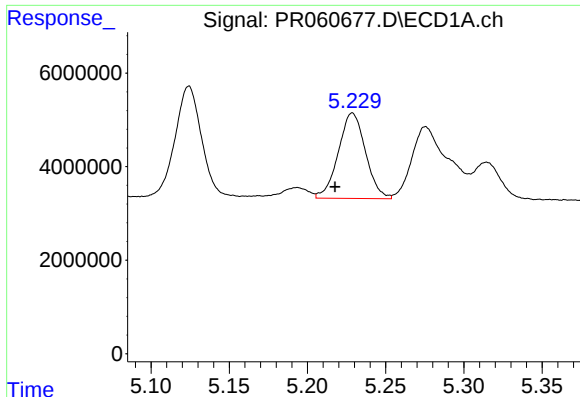
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 28047510
Conc: 769.00 ng/ml



#14 AR-1232-4

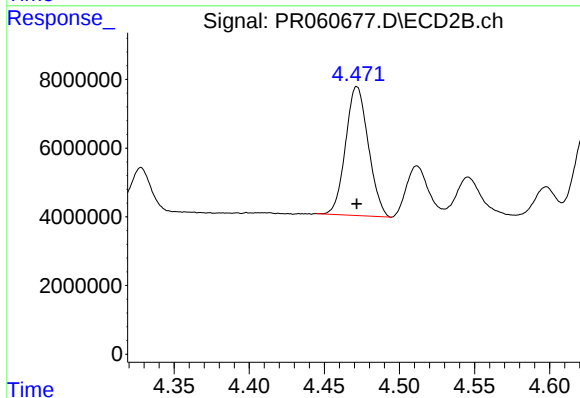
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 36866618
Conc: 856.98 ng/ml



#15 AR-1232-5

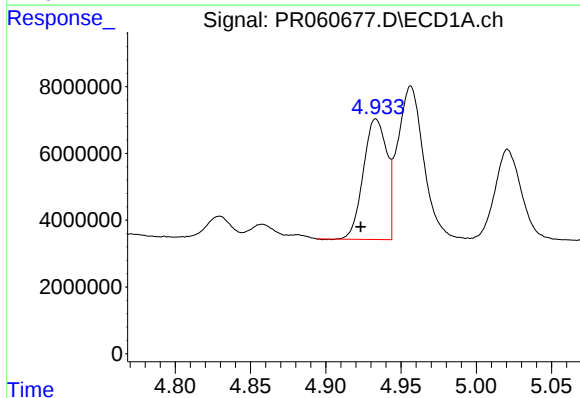
R.T.: 5.229 min
Delta R.T.: 0.011 min
Response: 22157714
Conc: 817.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



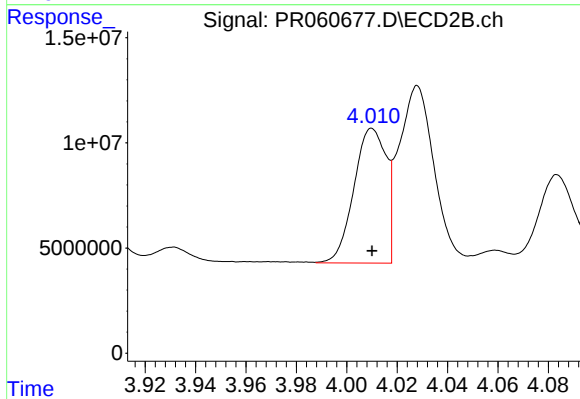
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 39567522
Conc: 814.24 ng/ml



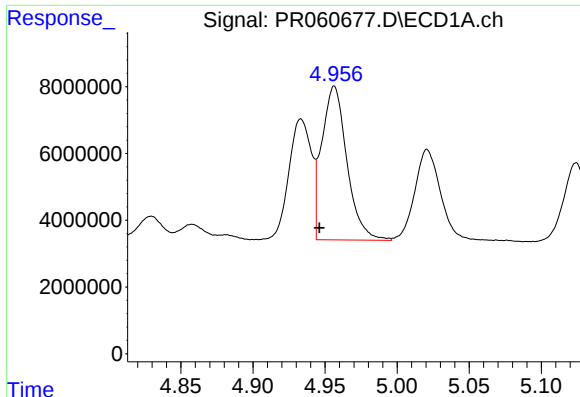
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 39139866
Conc: 425.58 ng/ml



#16 AR-1242-1

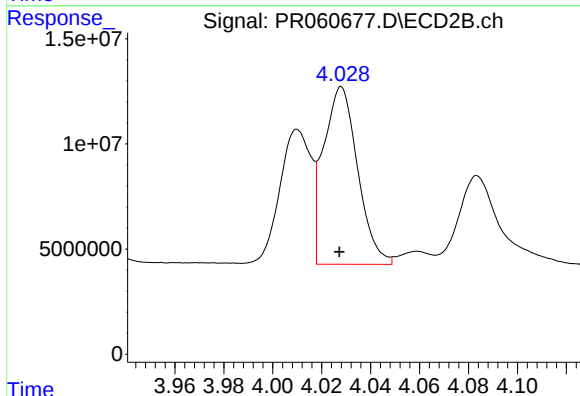
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56714683
Conc: 454.85 ng/ml



#17 AR-1242-2

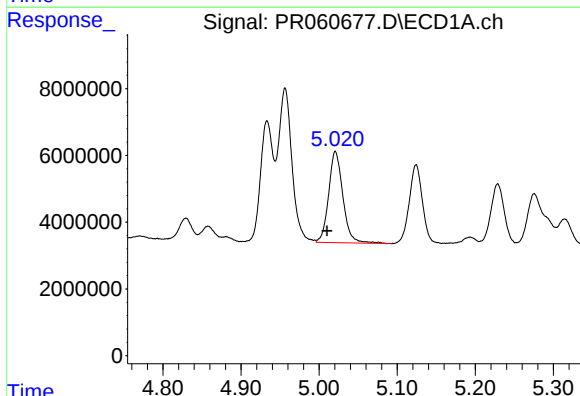
R.T.: 4.956 min
Delta R.T.: 0.010 min
Response: 55921881
Conc: 434.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



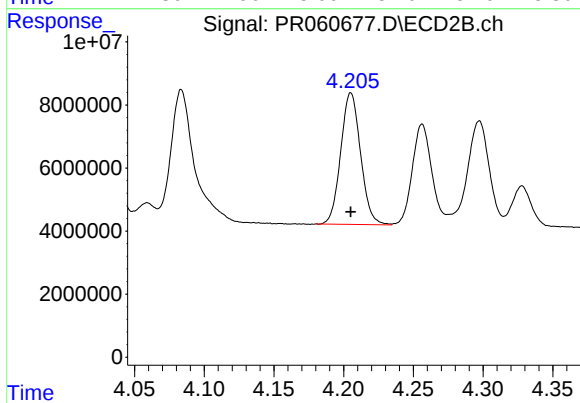
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 82088202
Conc: 457.10 ng/ml



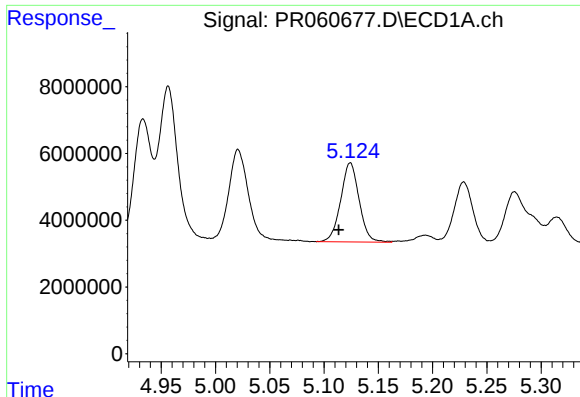
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 34645700
Conc: 420.01 ng/ml



#18 AR-1242-3

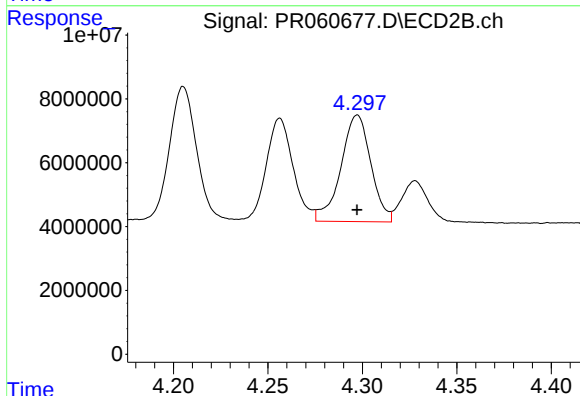
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 41267061
Conc: 445.37 ng/ml



#19 AR-1242-4

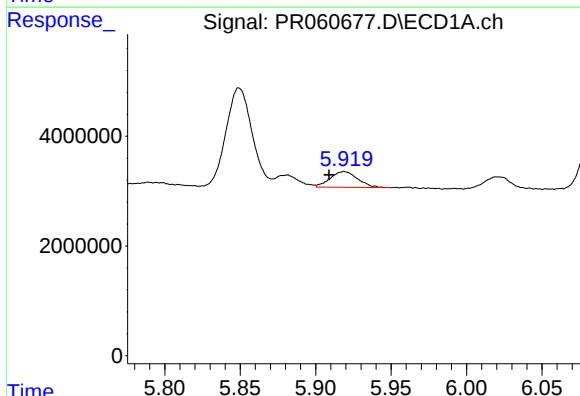
R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 28047510
Conc: 419.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



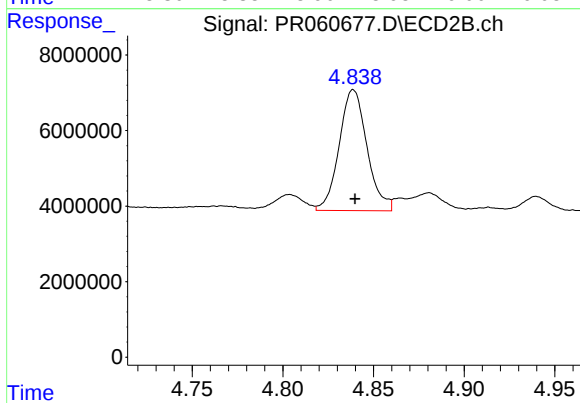
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 36866618
Conc: 419.70 ng/ml



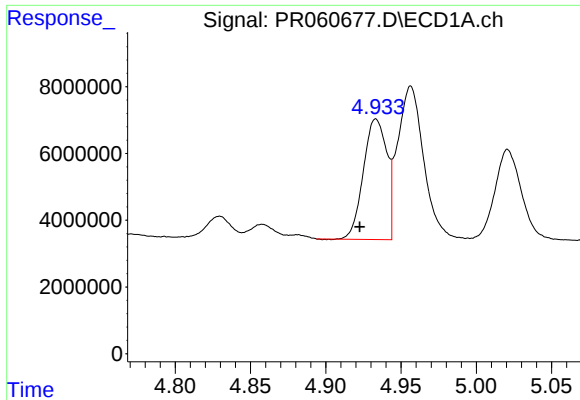
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 3570857
Conc: 51.68 ng/ml



#20 AR-1242-5

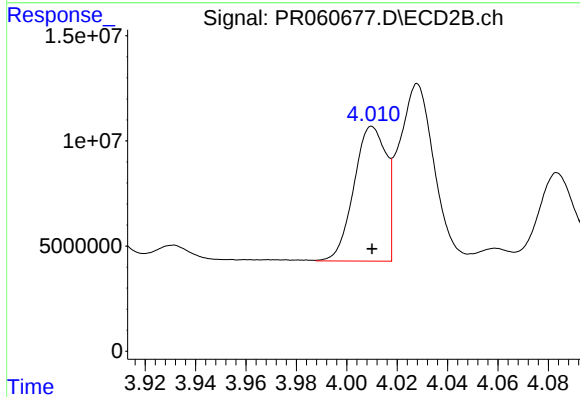
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 34264702
Conc: 295.13 ng/ml



#21 AR-1248-1

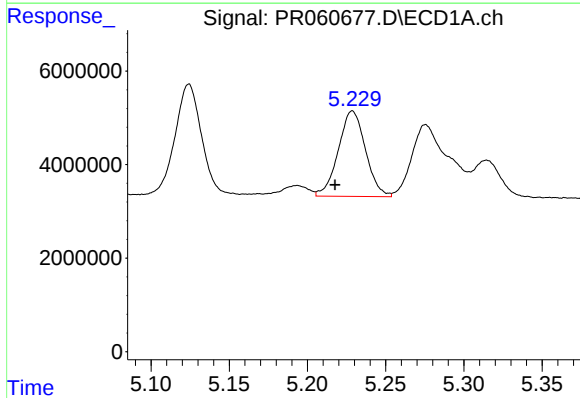
R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 39139866
Conc: 556.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



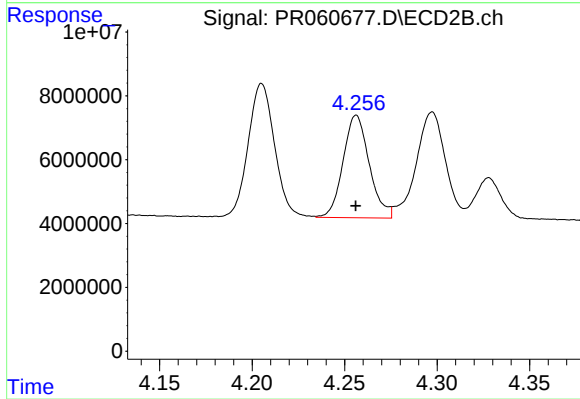
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56714683
Conc: 589.42 ng/ml



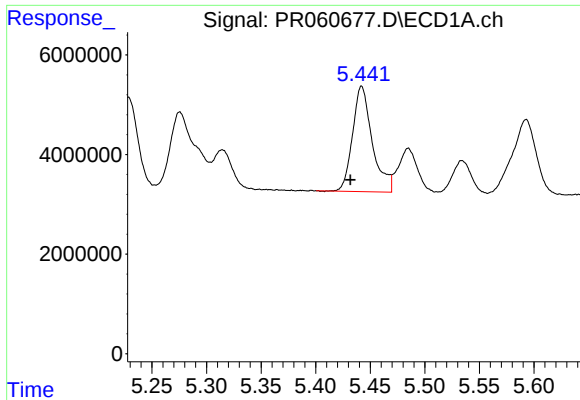
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.011 min
Response: 22157714
Conc: 232.43 ng/ml



#22 AR-1248-2

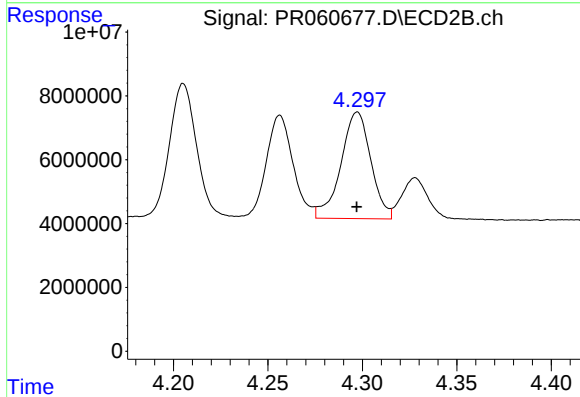
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 31649571
Conc: 235.13 ng/ml



#23 AR-1248-3

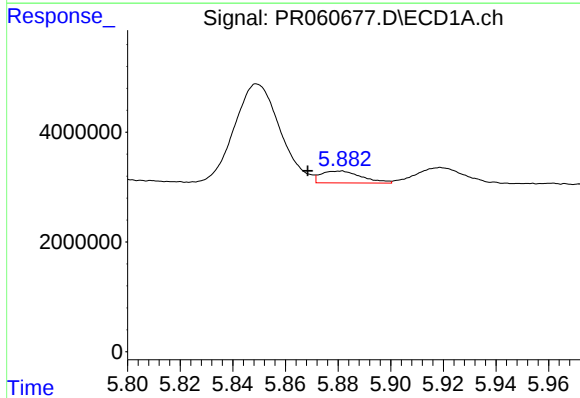
R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 26623799
Conc: 239.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



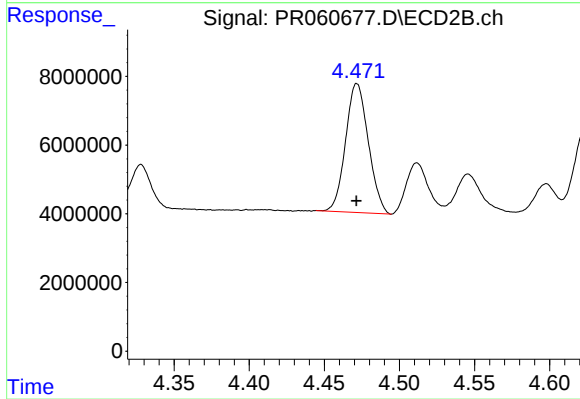
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 36866618
Conc: 270.66 ng/ml



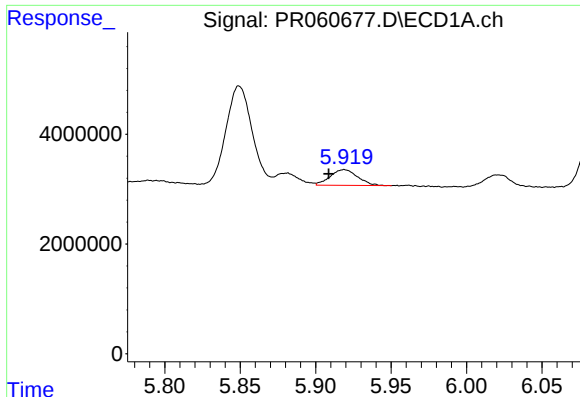
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 2319563
Conc: 18.51 ng/ml



#24 AR-1248-4

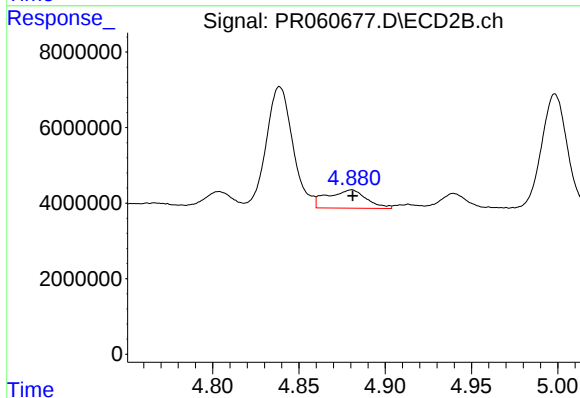
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 39567522
Conc: 237.72 ng/ml



#25 AR-1248-5

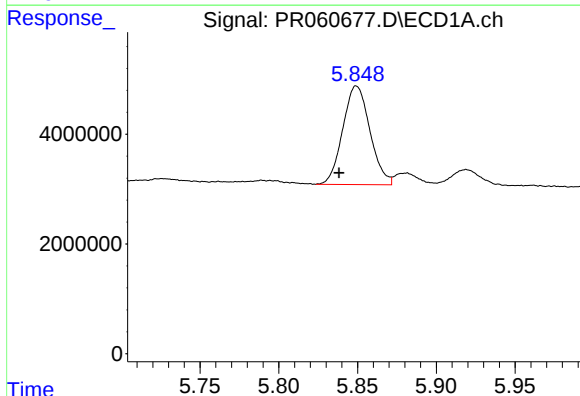
R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 3570857
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



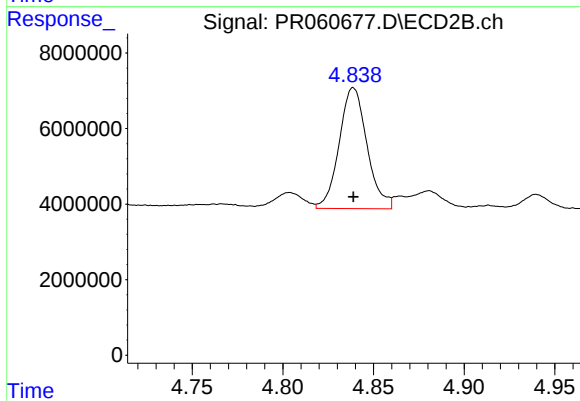
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 7670321
Conc: 44.97 ng/ml



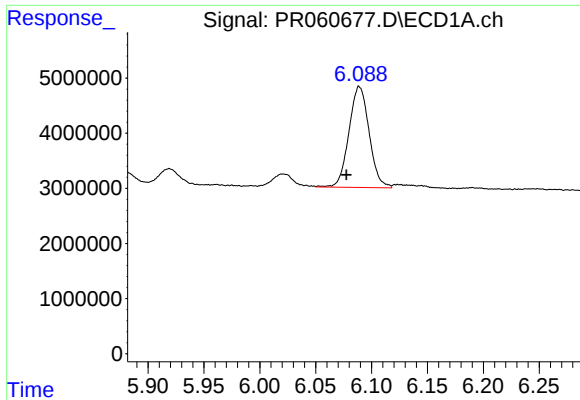
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 21607637
Conc: 182.81 ng/ml



#26 AR-1254-1

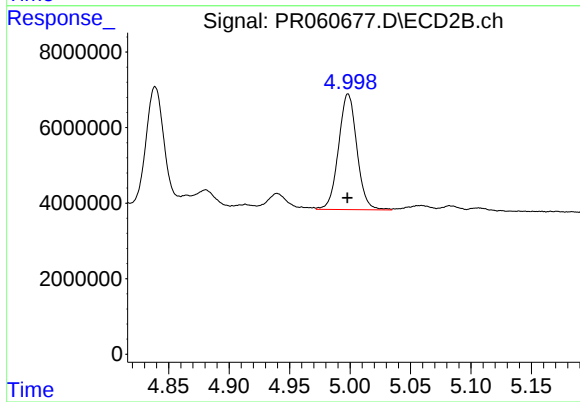
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 34264702
Conc: 135.63 ng/ml



#27 AR-1254-2

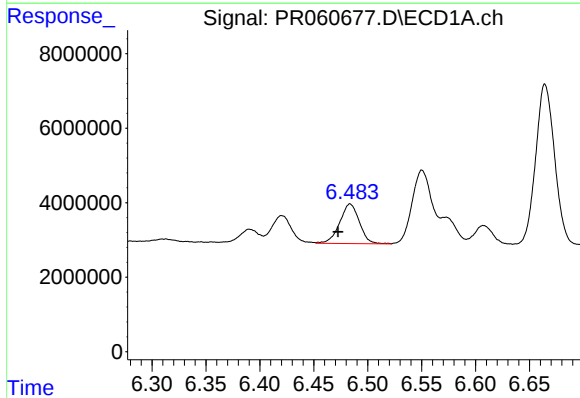
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 23064281
Conc: 121.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



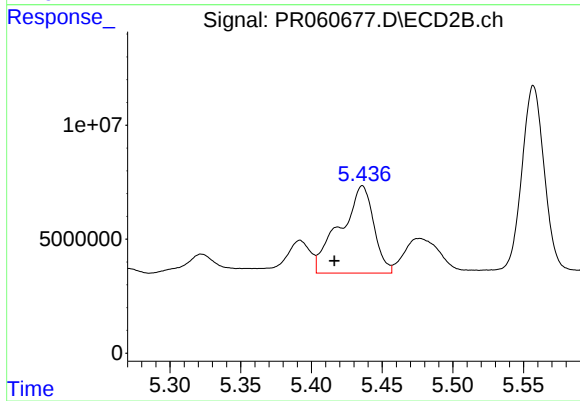
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 32396316
Conc: 147.67 ng/ml



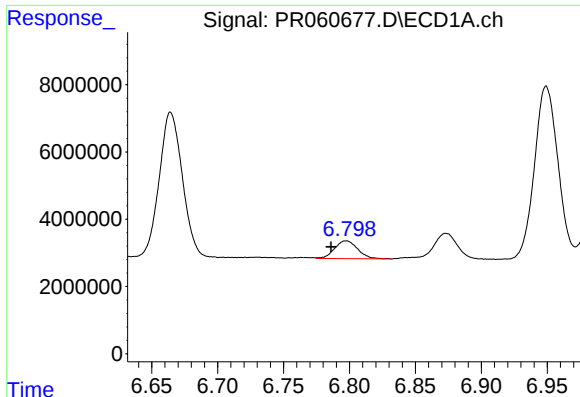
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 13480497
Conc: 66.55 ng/ml



#28 AR-1254-3

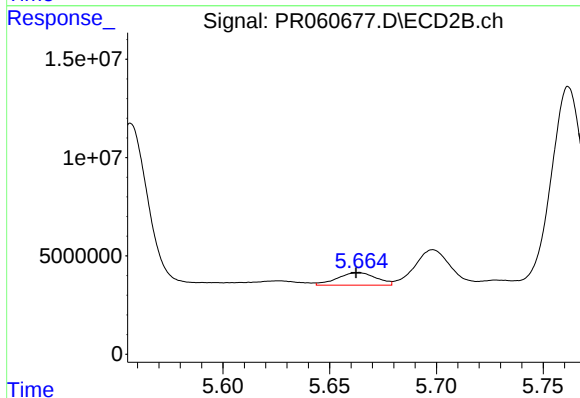
R.T.: 5.436 min
Delta R.T.: 0.020 min
Response: 63562237
Conc: 174.16 ng/ml



#29 AR-1254-4

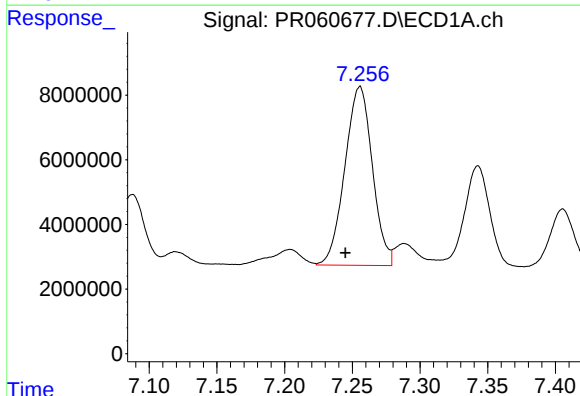
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 6485838
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



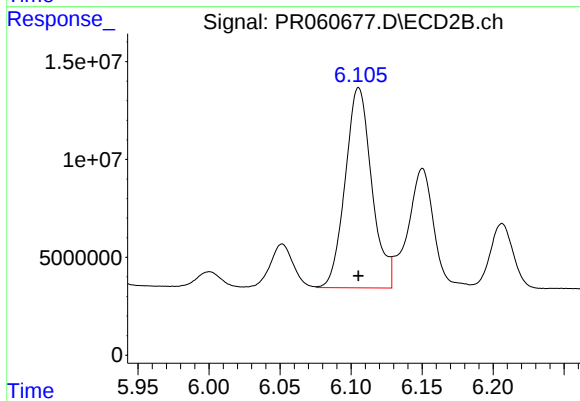
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 8062701
Conc: 35.13 ng/ml



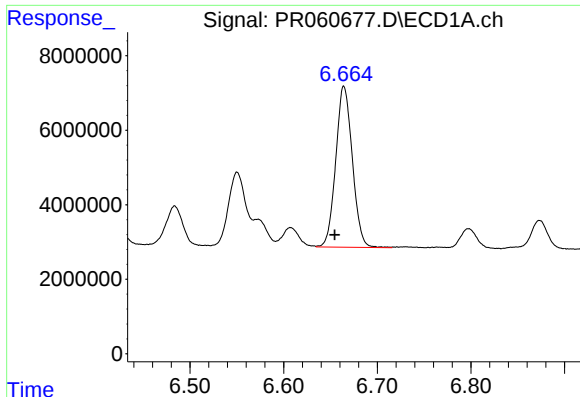
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: 0.011 min
Response: 78208023
Conc: 478.28 ng/ml



#30 AR-1254-5

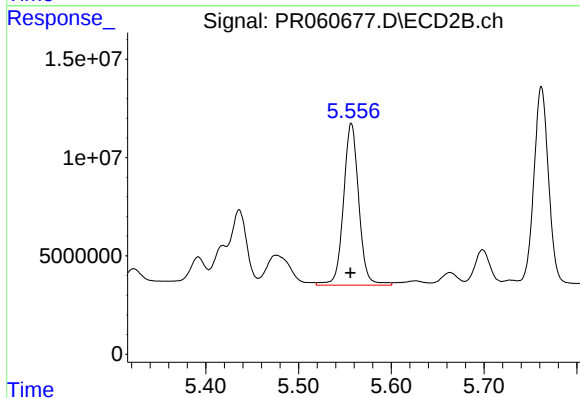
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 133208096
Conc: 401.60 ng/ml



#31 AR-1260-1

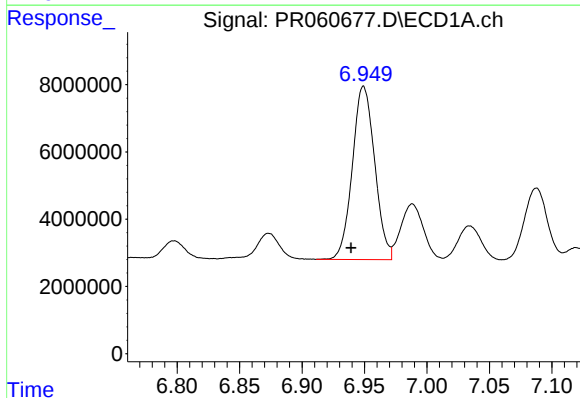
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 53213959
Conc: 344.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



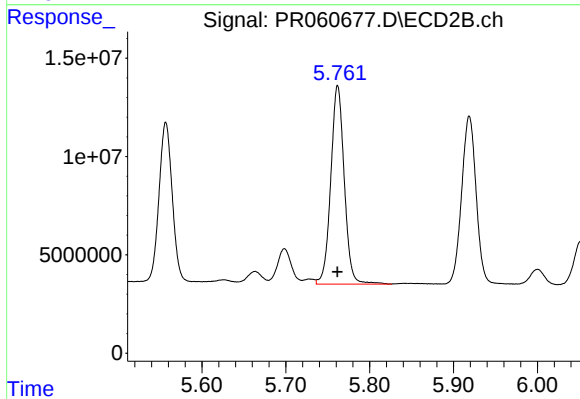
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 94286648
Conc: 370.15 ng/ml



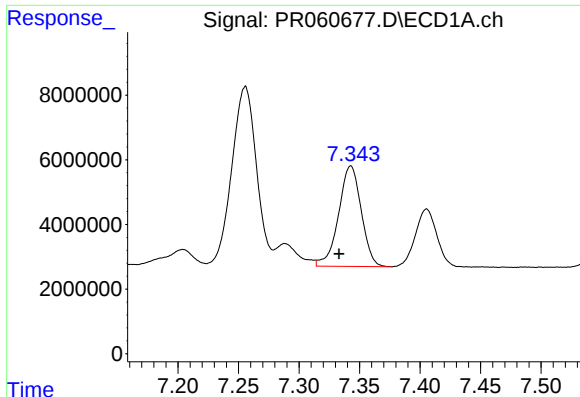
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 64109063
Conc: 347.83 ng/ml



#32 AR-1260-2

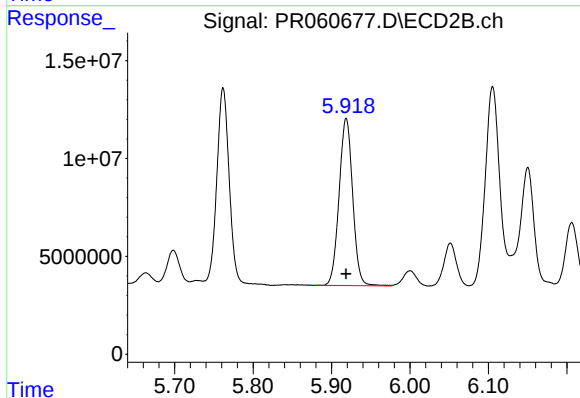
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 112826446
Conc: 359.53 ng/ml



#33 AR-1260-3

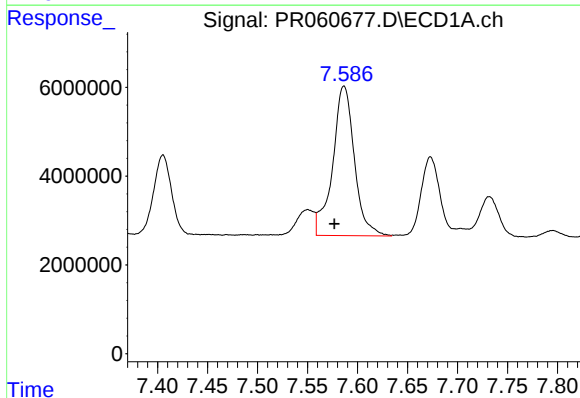
R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 40516134
Conc: 296.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



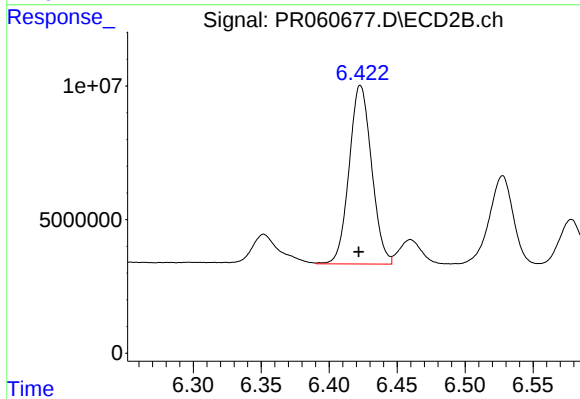
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 102791796
Conc: 356.99 ng/ml



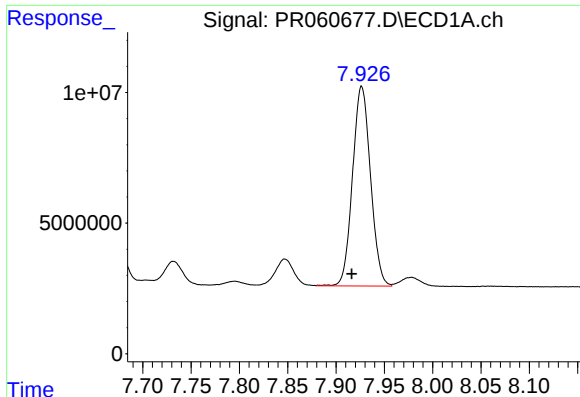
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.009 min
Response: 50979778
Conc: 322.51 ng/ml



#34 AR-1260-4

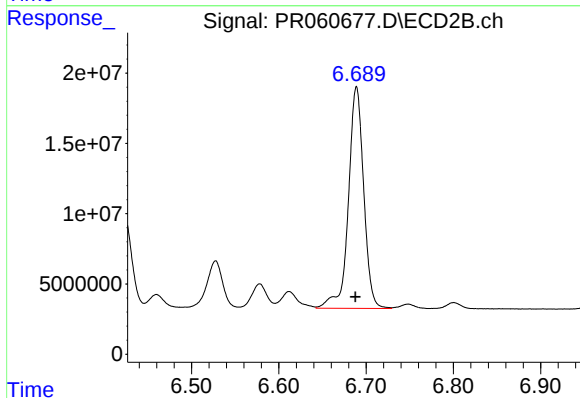
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 76877896
Conc: 313.77 ng/ml



#35 AR-1260-5

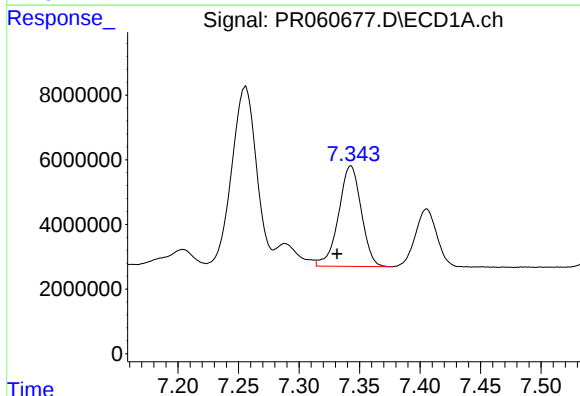
R.T.: 7.927 min
Delta R.T.: 0.010 min
Response: 99115428
Conc: 324.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



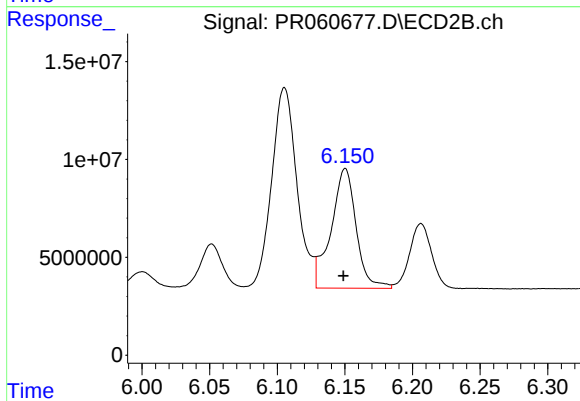
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 191829312
Conc: 324.41 ng/ml



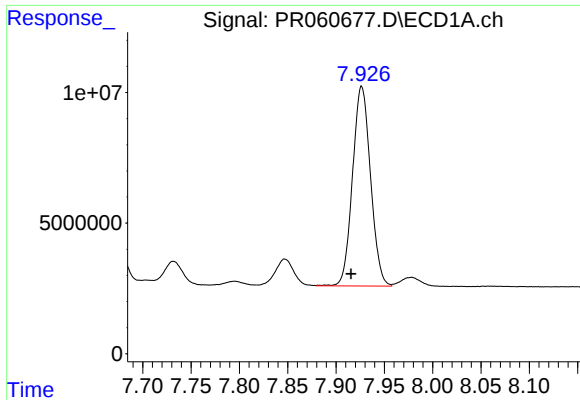
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 40516134
Conc: 202.64 ng/ml



#36 AR-1262-1

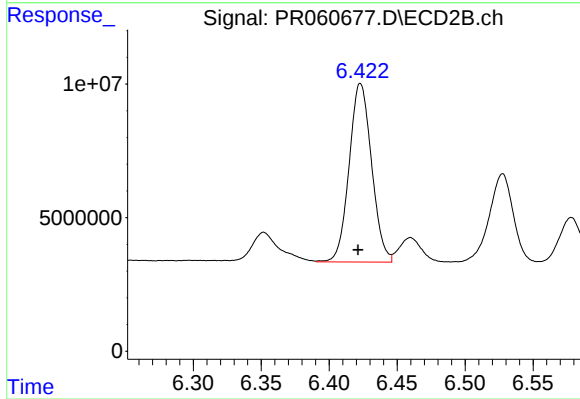
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 78870765
Conc: 225.83 ng/ml



#37 AR-1262-2

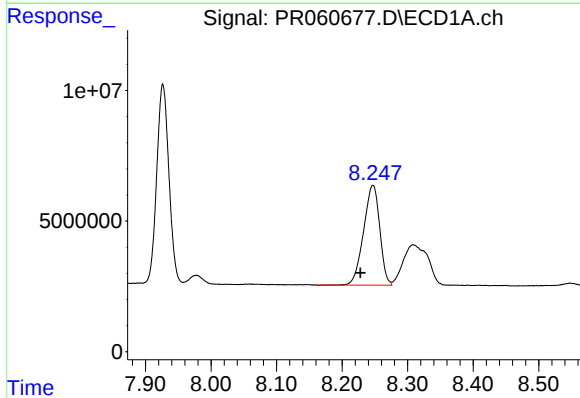
R.T.: 7.927 min
Delta R.T.: 0.011 min
Response: 99115428
Conc: 278.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



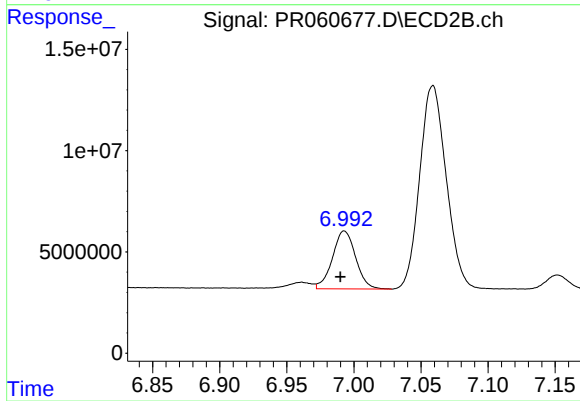
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 76877896
Conc: 242.44 ng/ml



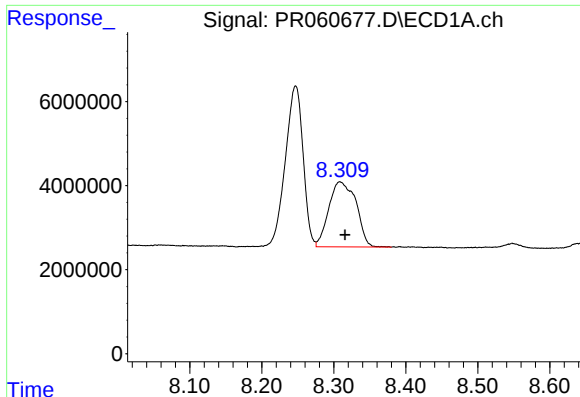
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.019 min
Response: 65449798
Conc: 265.97 ng/ml



#38 AR-1262-3

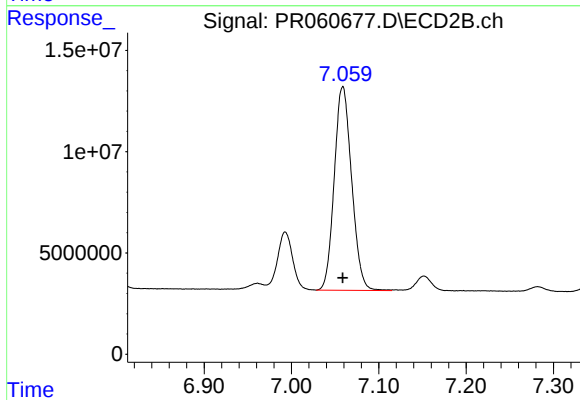
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 34455287
Conc: 137.44 ng/ml



#39 AR-1262-4

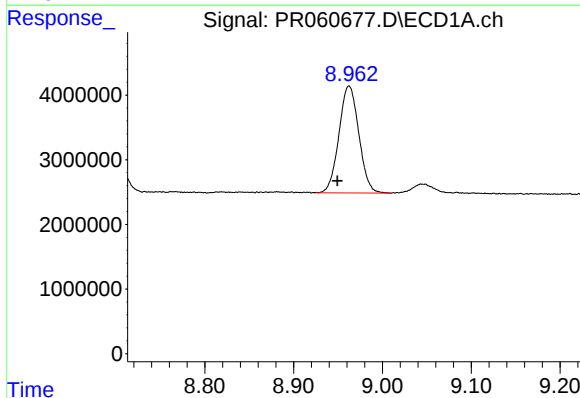
R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 40740422
Conc: 217.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



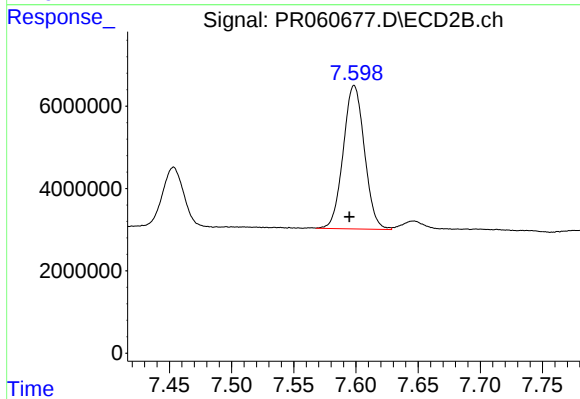
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 139030975
Conc: 285.49 ng/ml



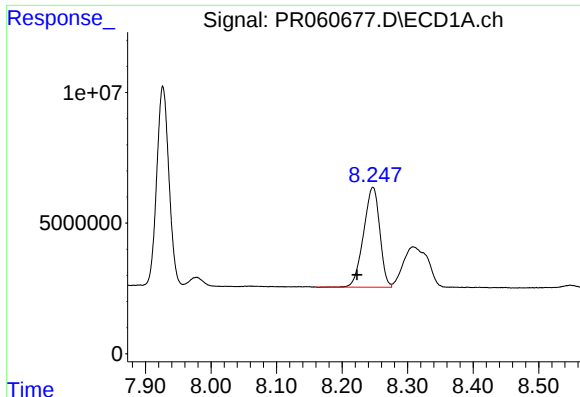
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.013 min
Response: 25722298
Conc: 189.05 ng/ml



#40 AR-1262-5

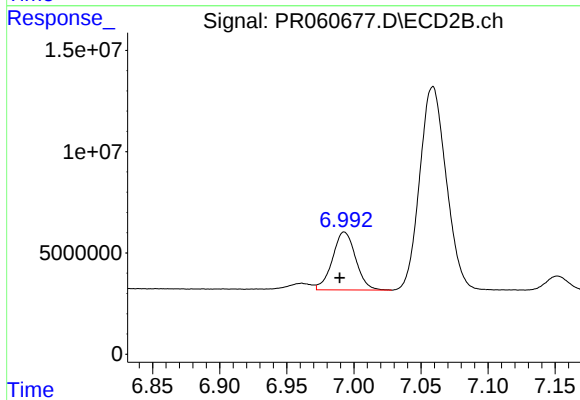
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 41365757
Conc: 186.09 ng/ml



#41 AR-1268-1

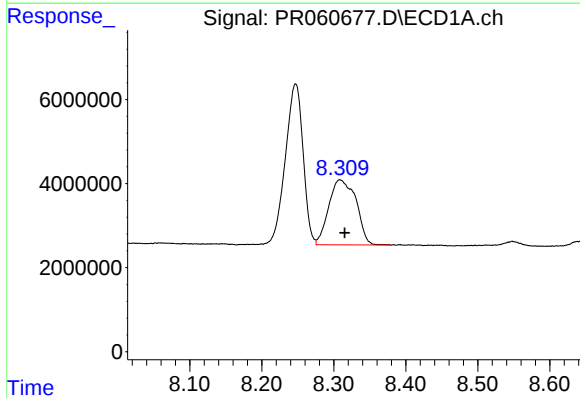
R.T.: 8.247 min
Delta R.T.: 0.024 min
Response: 65449798
Conc: 194.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



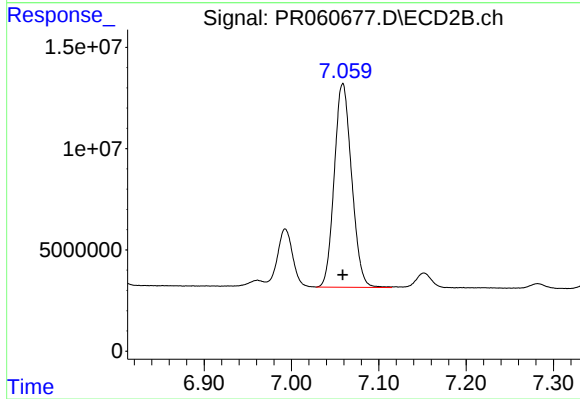
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 34455287
Conc: 57.40 ng/ml



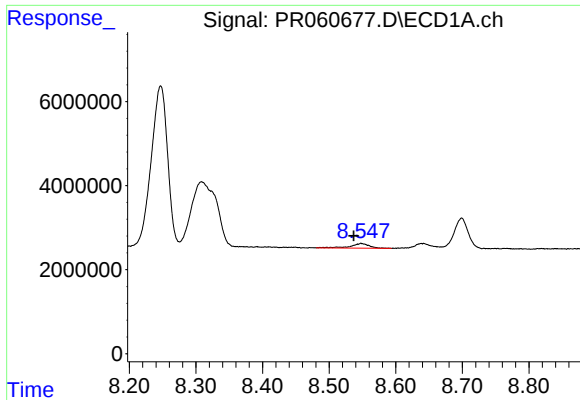
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 40740422
Conc: 133.37 ng/ml



#42 AR-1268-2

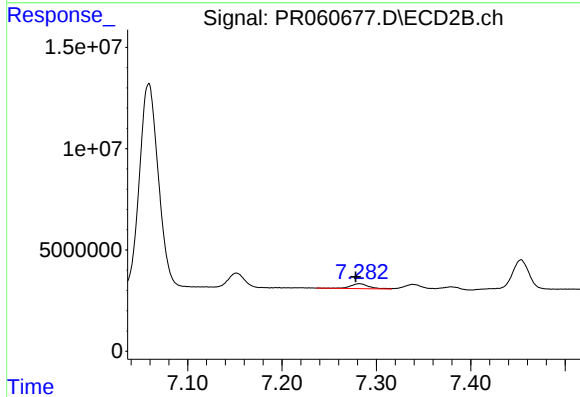
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 139030975
Conc: 254.41 ng/ml



#43 AR-1268-3

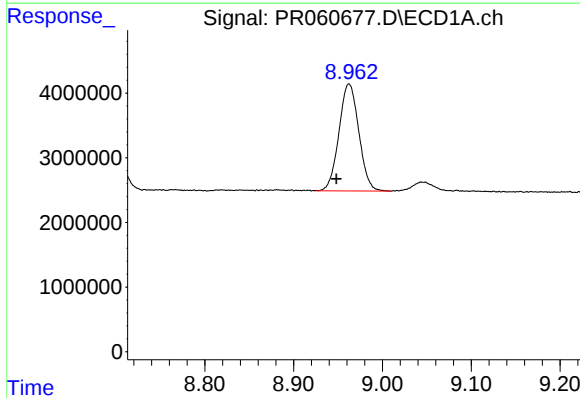
R.T.: 8.548 min
Delta R.T.: 0.011 min
Response: 2162293
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



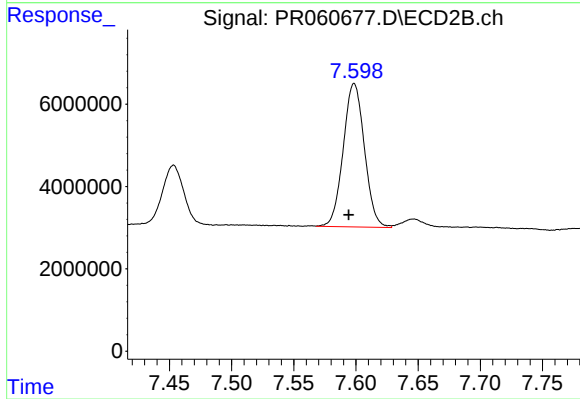
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 3193801
Conc: 6.89 ng/ml



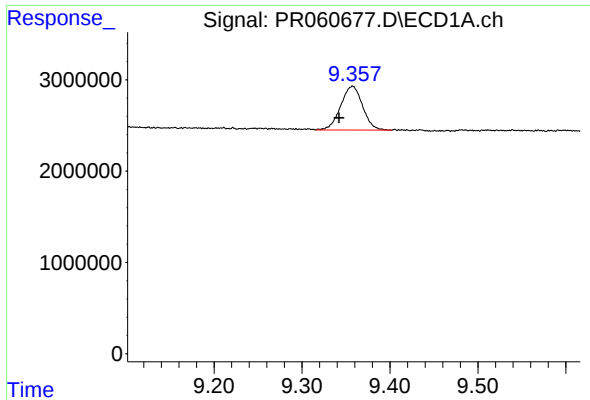
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.014 min
Response: 25722298
Conc: 213.42 ng/ml



#44 AR-1268-4

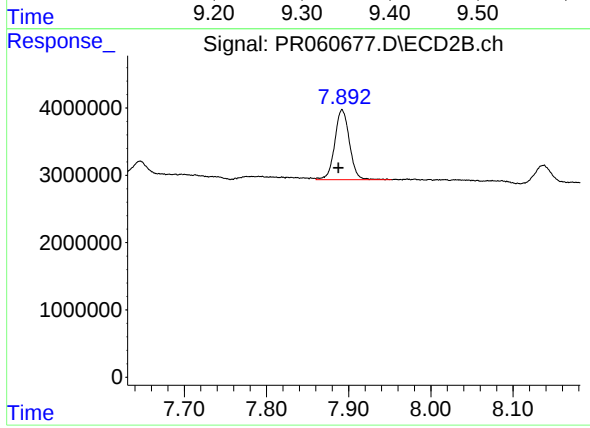
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 41365757
Conc: 211.58 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.015 min
Response: 8343440
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.005 min
Response: 12981802
Conc: 8.55 ng/ml