

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 22:13
 Operator : AJ\MA
 Sample : P5323-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:32:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	11036042	63686523	10.621	11.346
2)	SA Decachlor...	9.519	8.234	7037293	42499678	13.643	12.664
Target Compounds							
3)	L1 AR-1016-1	4.850	4.081	7869965	46235909	258.578	263.626
4)	L1 AR-1016-2	4.871	4.099	11752097	64993573	252.684	252.891
5)	L1 AR-1016-3	4.936	4.278	7413713	34316343	257.661	256.130
6)	L1 AR-1016-4	5.038	4.330	5814430	27981593	259.730	254.759
7)	L1 AR-1016-5	5.353	4.548	5729313	33823284	249.930	251.328
8)	L2 AR-1221-1	3.845	3.183	785837	4834247	66.676	73.664
9)	L2 AR-1221-2	3.940	3.271	989597	6049930	121.395	132.667
10)	L2 AR-1221-3	4.018	3.347	4380042	25208269	160.582	168.739
11)	L3 AR-1232-1	4.018	3.347	4380042	25208269	200.577	209.677
12)	L3 AR-1232-2	4.565	4.099	6206542	64993573	561.732	558.676
13)	L3 AR-1232-3	4.871	4.278	11752097	34316343	550.959	566.223
14)	L3 AR-1232-4	5.038	4.372	5814430	33478028	584.413	616.400
15)	L3 AR-1232-5	5.141	4.548	4868568	33823284	686.676	612.632
16)	L4 AR-1242-1	4.850	4.081	7869965	46235909	305.822	315.829
17)	L4 AR-1242-2	4.871	4.099	11752097	64993573	305.838	303.350
18)	L4 AR-1242-3	4.936	4.278	7413713	34316343	310.231	304.016
19)	L4 AR-1242-4	5.038	4.372	5814430	33478028	311.278	307.883
20)	L4 AR-1242-5	5.827	4.920	807712	26527708	41.291	199.287 #
21)	L5 AR-1248-1	4.850	4.081	7869965	46235909	408.111	424.719
22)	L5 AR-1248-2	5.141	4.330	4868568	27981593	179.940	179.629
23)	L5 AR-1248-3	5.353	4.372	5729313	33478028	181.693	211.459
24)	L5 AR-1248-4	5.785	4.548	877773	33823284	26.621	183.945 #
25)	L5 AR-1248-5	5.827	4.961	807712	6393278	24.621	36.358 #
26)	L6 AR-1254-1	5.757	4.920	4540394	26527708	128.816	100.576
27)	L6 AR-1254-2	5.994	5.080	5018388	24603220	93.421	108.179
28)	L6 AR-1254-3	6.384	5.504	2662162	12501700	48.586	35.784 #
29)	L6 AR-1254-4	6.696	5.751	1663527	4457616	45.536	21.546 #
30)	L6 AR-1254-5	7.152	6.196	14327204	82633239	349.300	279.212
31)	L7 AR-1260-1	6.565	5.644	10801640	59581439	268.944	253.309
32)	L7 AR-1260-2	6.848	5.850	12187247	69599757	272.766	259.322
33)	L7 AR-1260-3	7.238	6.008	7732384	65572431	218.351	256.673
34)	L7 AR-1260-4	7.480	6.516	9151821	47861602	234.609	220.329
35)	L7 AR-1260-5	7.822	6.782	17147948	113.3E6	243.797	226.839
36)	L8 AR-1262-1	7.238	6.241	7732384	50945137	151.505	160.606
37)	L8 AR-1262-2	7.822	6.782	17147948	113.3E6	215.226	204.188
38)	L8 AR-1262-3	8.134	7.087	10455496	21228277	193.396	96.256 #
39)	L8 AR-1262-4	8.191	7.153	5842421	82607709	136.240	197.555 #
40)	L8 AR-1262-5	8.833	7.694	3915817	24832439	151.854	131.377
41)	L9 AR-1268-1	8.134	7.087	10455496	21228277	107.804	32.114 #

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Quant Time: Dec 24 00:32:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	8.191	7.153	5842421	82607709	66.727	135.483 #
43)	L9 AR-1268-3	0.000	7.378	0	1816552	N.D.	3.494 #
44)	L9 AR-1268-4	8.833	7.694	3915817	24832439	134.396	115.898
45)	L9 AR-1268-5	9.214	7.989	1524913	8744868	6.887	5.411

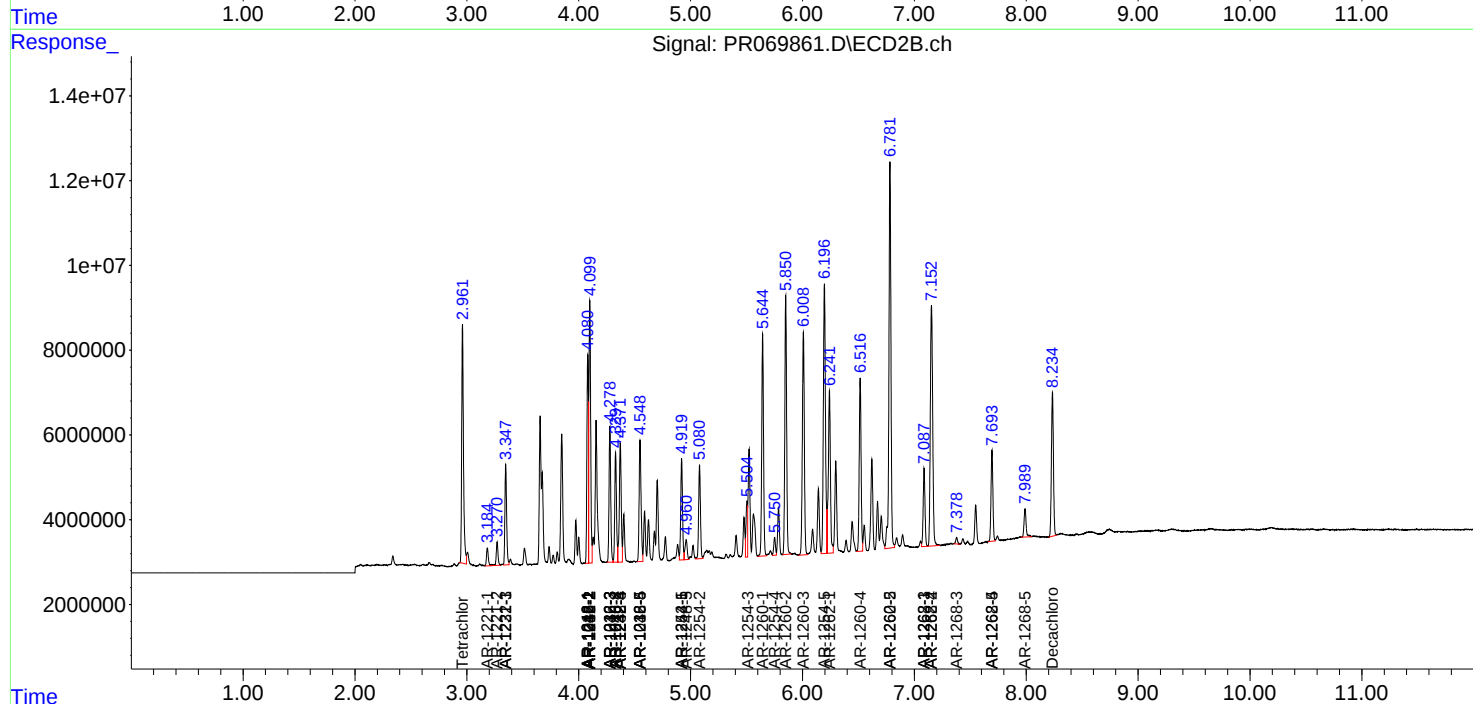
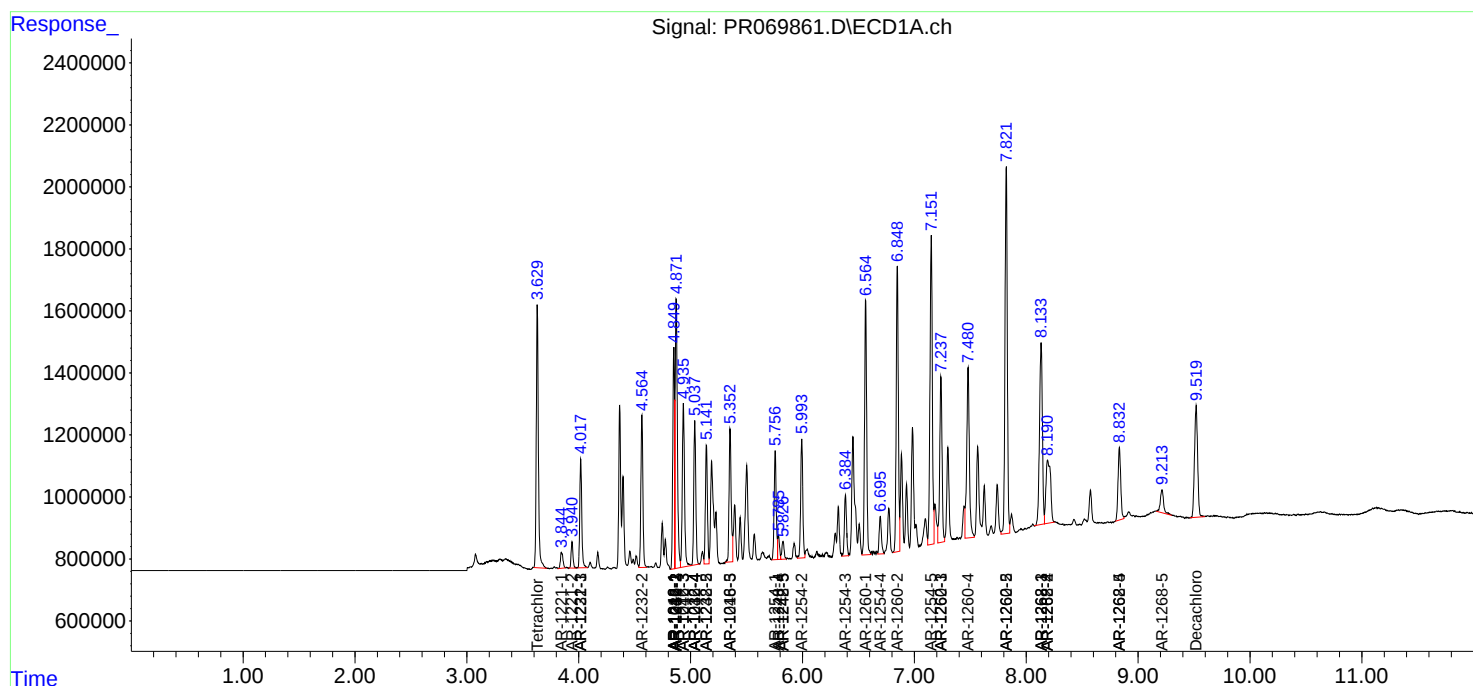
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

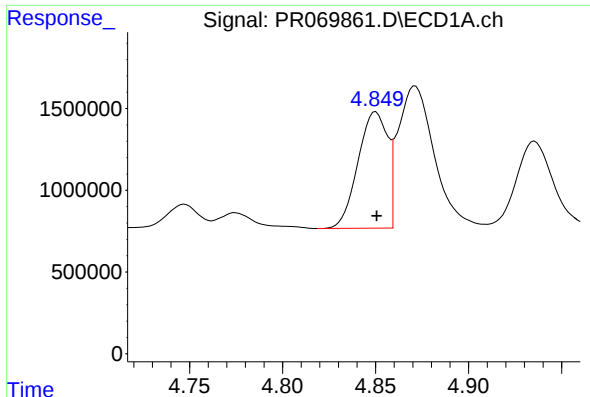
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069861.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

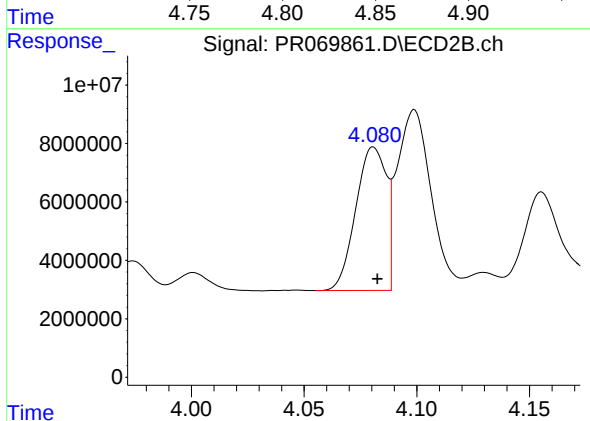




#3 AR-1016-1

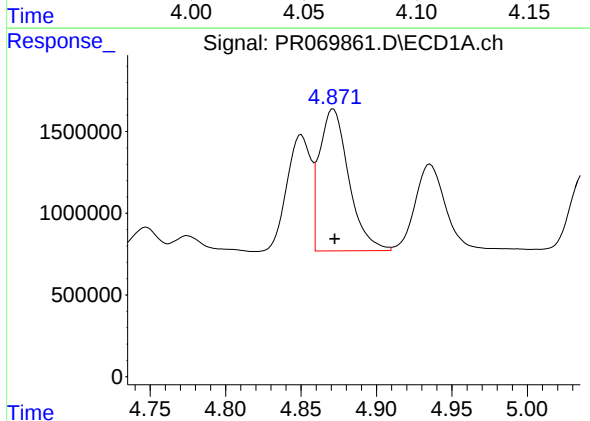
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7869965
Conc: 258.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



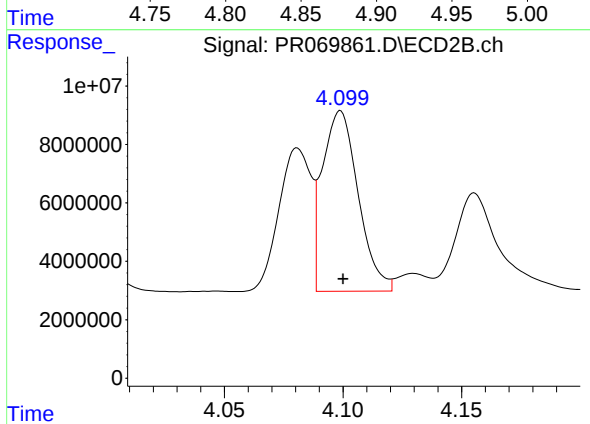
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 46235909
Conc: 263.63 ng/ml



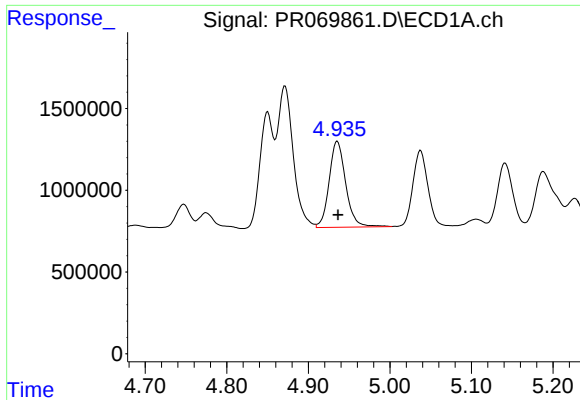
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 11752097
Conc: 252.68 ng/ml



#4 AR-1016-2

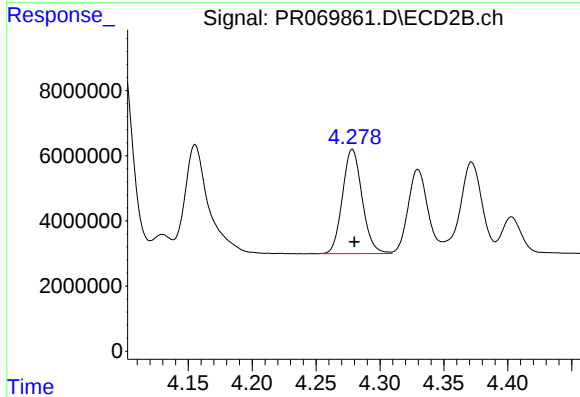
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 64993573
Conc: 252.89 ng/ml



#5 AR-1016-3

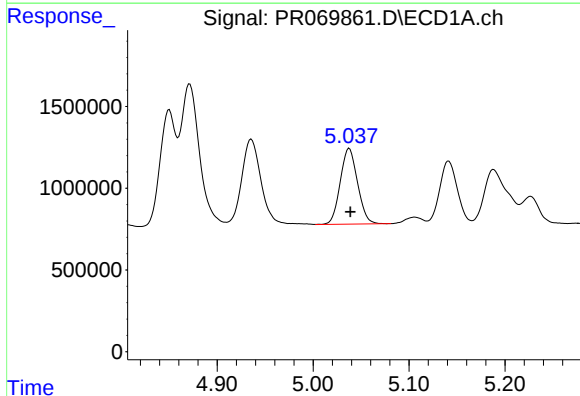
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 7413713
Conc: 257.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



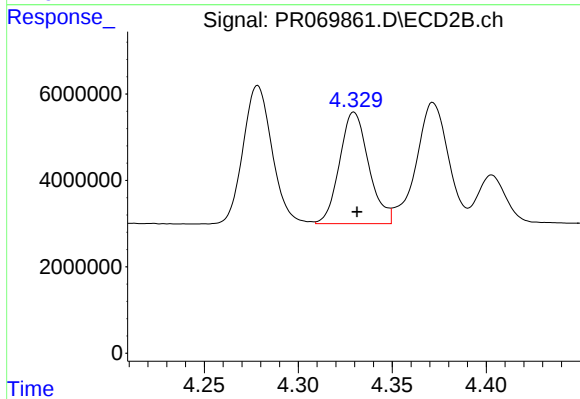
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 34316343
Conc: 256.13 ng/ml



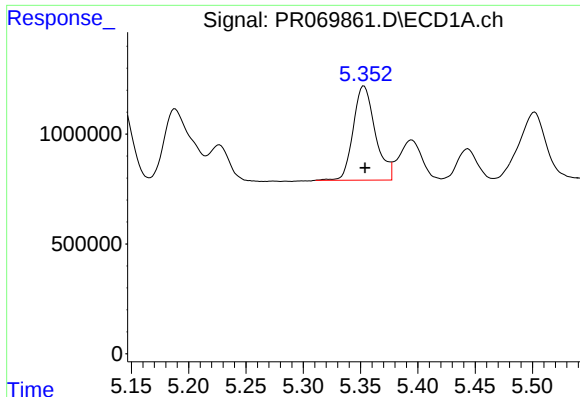
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 5814430
Conc: 259.73 ng/ml



#6 AR-1016-4

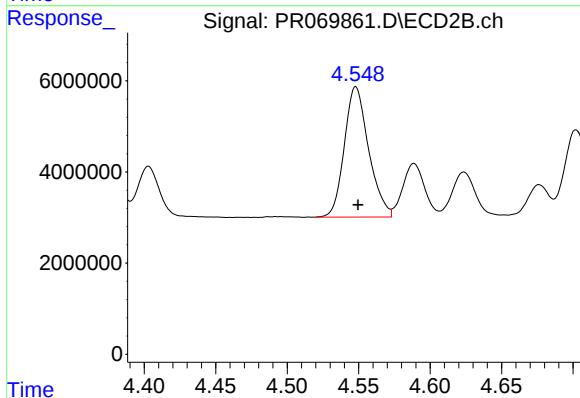
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 27981593
Conc: 254.76 ng/ml



#7 AR-1016-5

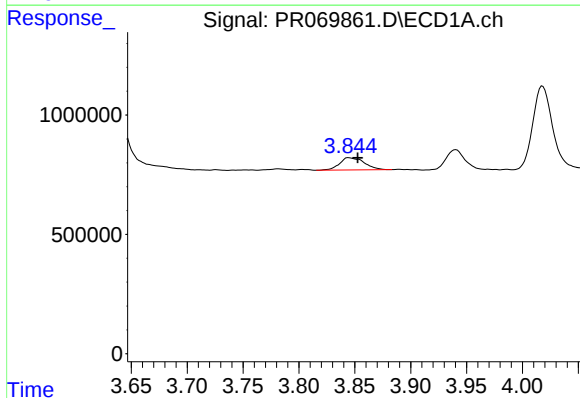
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5729313
Conc: 249.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



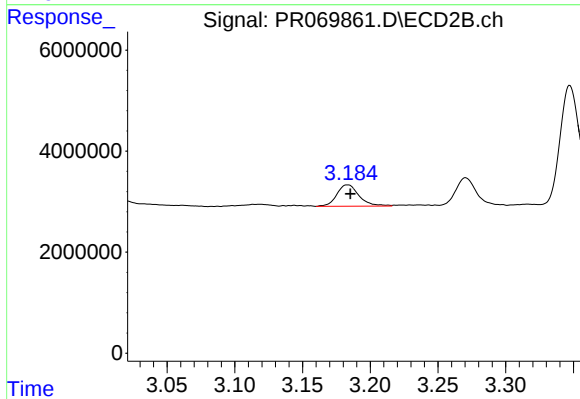
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 33823284
Conc: 251.33 ng/ml



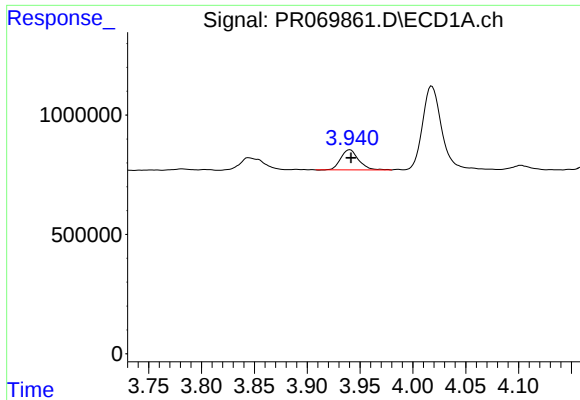
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.008 min
Response: 785837
Conc: 66.68 ng/ml



#8 AR-1221-1

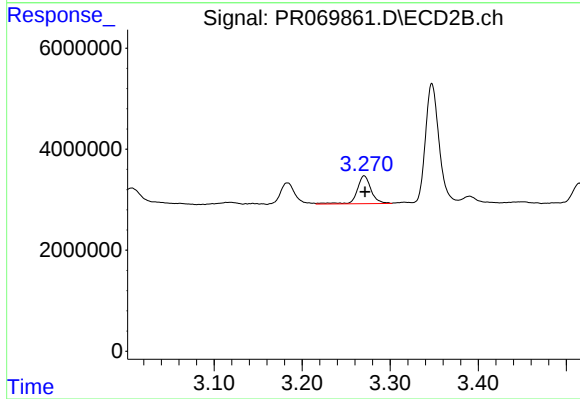
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 4834247
Conc: 73.66 ng/ml



#9 AR-1221-2

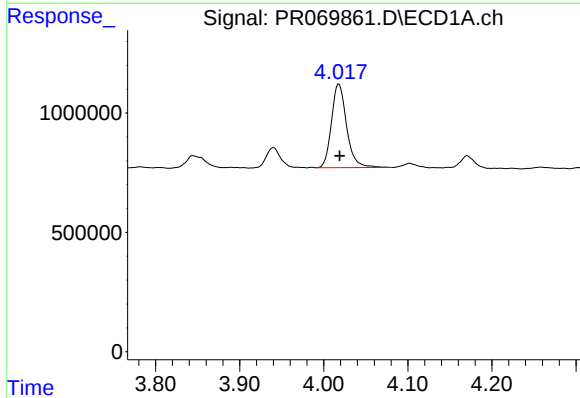
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 989597
Conc: 121.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



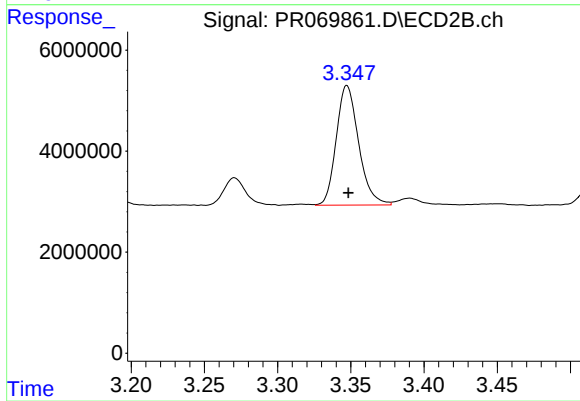
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 6049930
Conc: 132.67 ng/ml



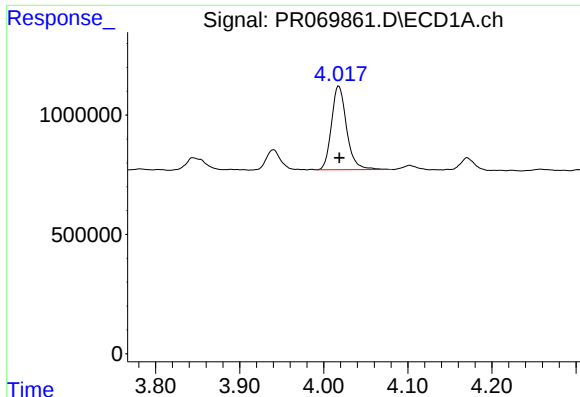
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 4380042
Conc: 160.58 ng/ml



#10 AR-1221-3

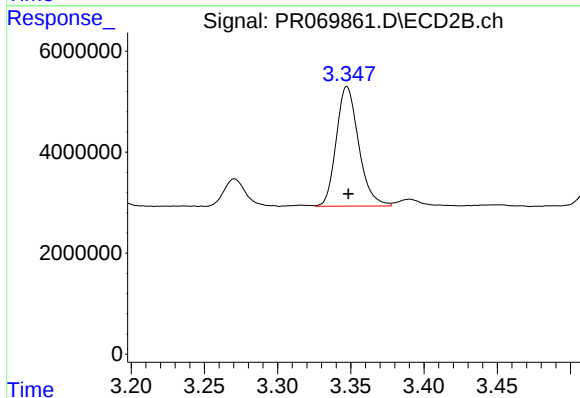
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 25208269
Conc: 168.74 ng/ml



#11 AR-1232-1

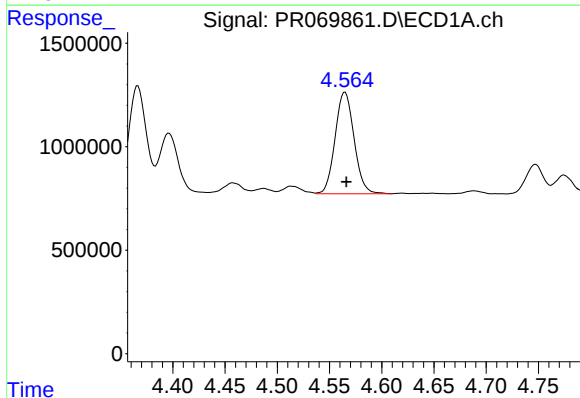
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 4380042
Conc: 200.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



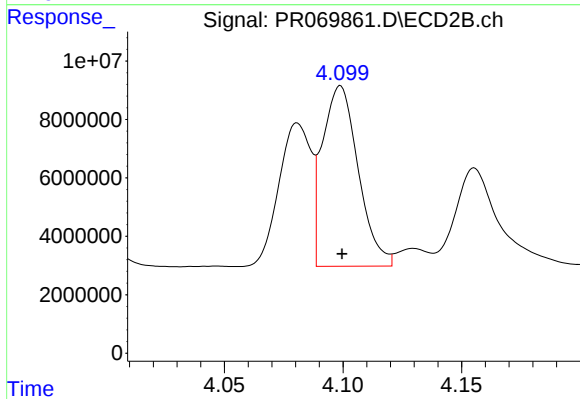
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 25208269
Conc: 209.68 ng/ml



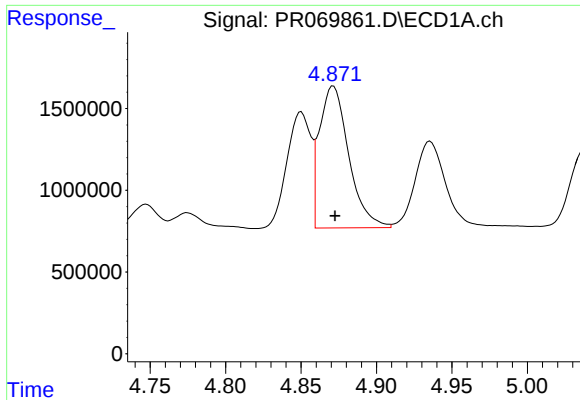
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 6206542
Conc: 561.73 ng/ml



#12 AR-1232-2

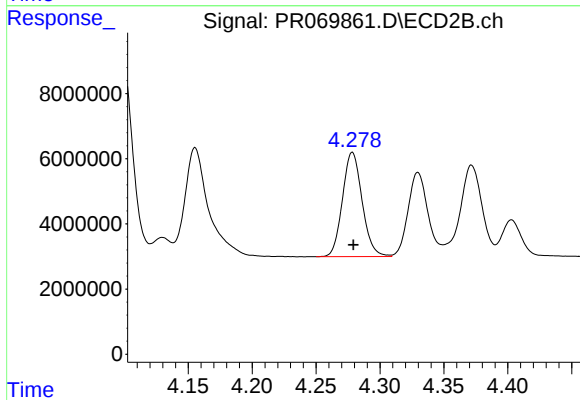
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64993573
Conc: 558.68 ng/ml



#13 AR-1232-3

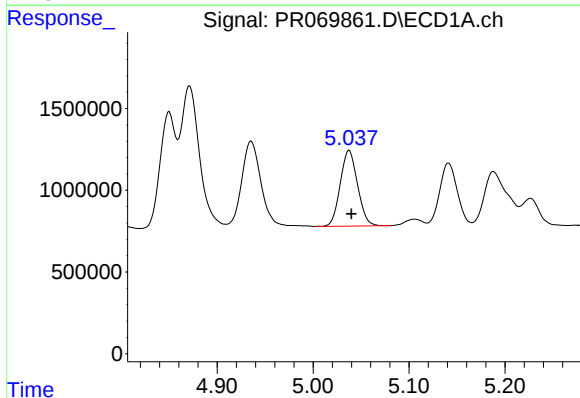
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 11752097
Conc: 550.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



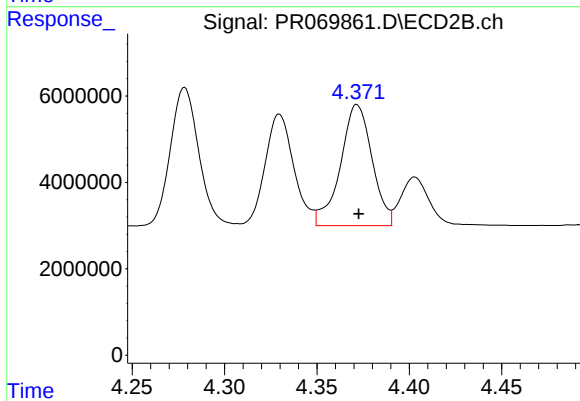
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 34316343
Conc: 566.22 ng/ml



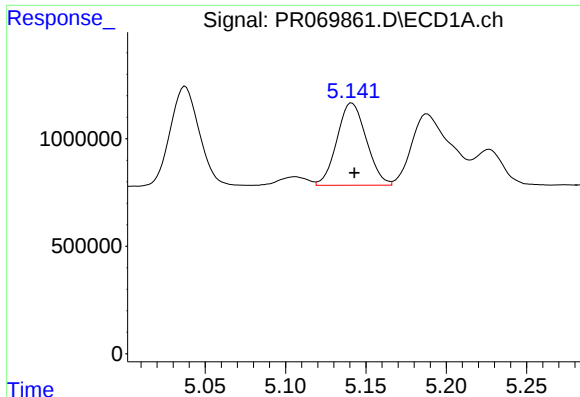
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 5814430
Conc: 584.41 ng/ml



#14 AR-1232-4

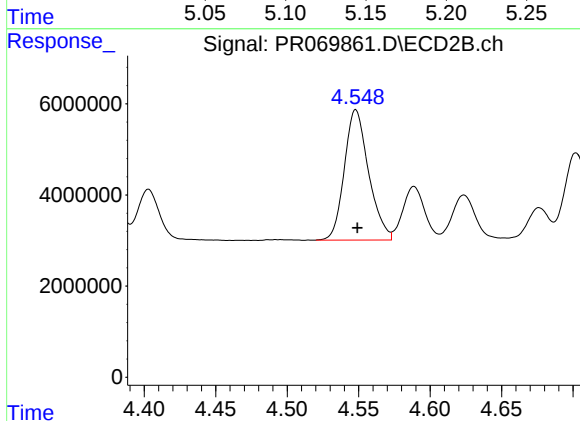
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 33478028
Conc: 616.40 ng/ml



#15 AR-1232-5

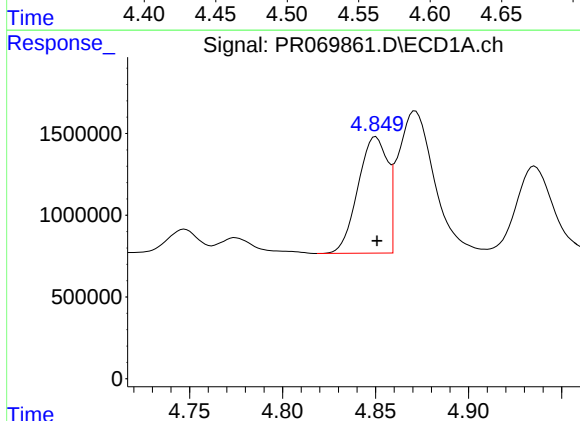
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 4868568
Conc: 686.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



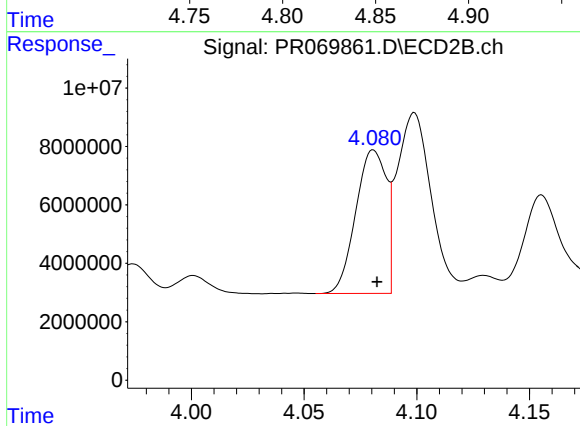
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 33823284
Conc: 612.63 ng/ml



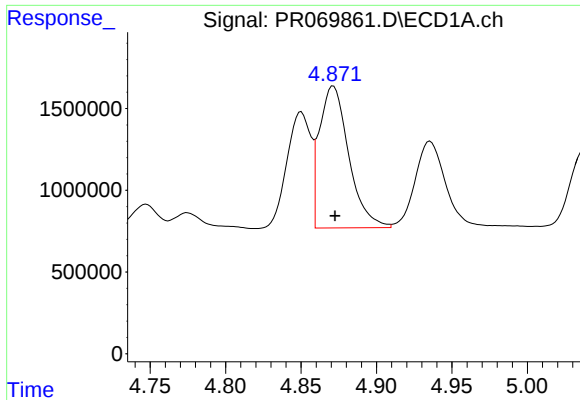
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7869965
Conc: 305.82 ng/ml



#16 AR-1242-1

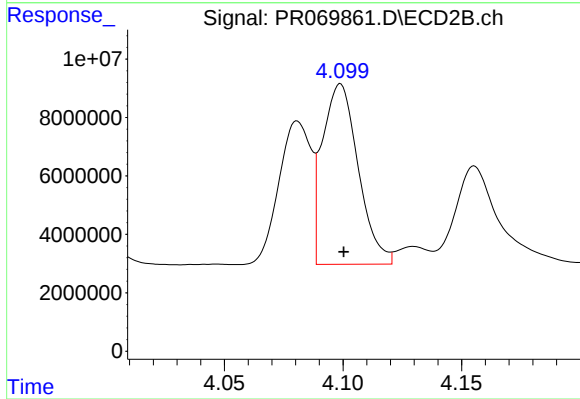
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 46235909
Conc: 315.83 ng/ml



#17 AR-1242-2

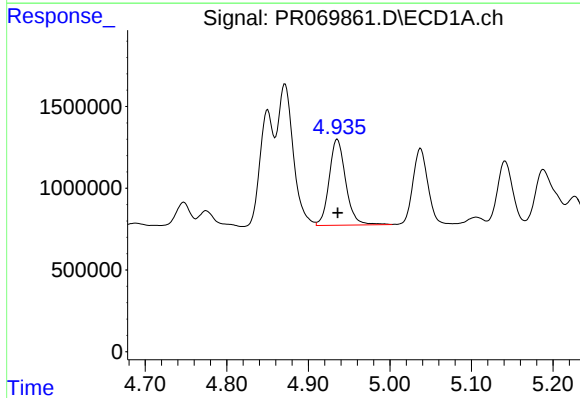
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 11752097
Conc: 305.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



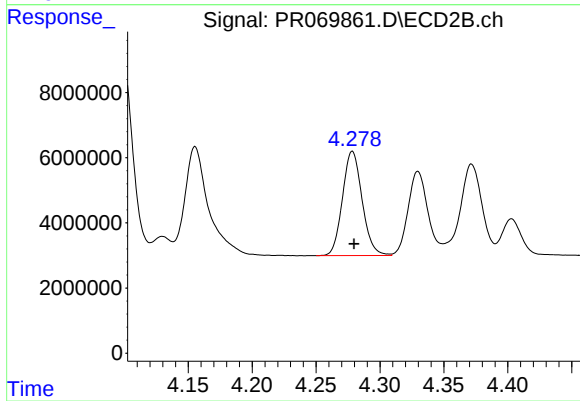
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 64993573
Conc: 303.35 ng/ml



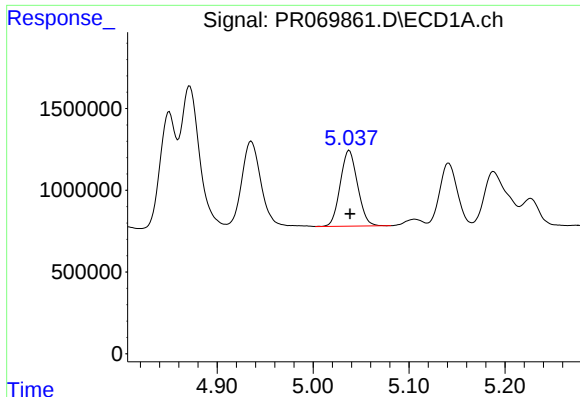
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 7413713
Conc: 310.23 ng/ml



#18 AR-1242-3

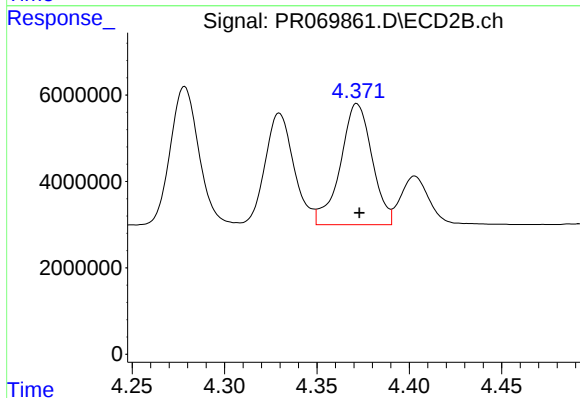
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 34316343
Conc: 304.02 ng/ml



#19 AR-1242-4

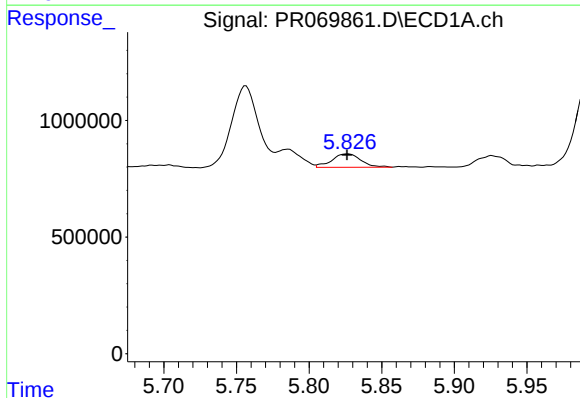
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5814430
Conc: 311.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



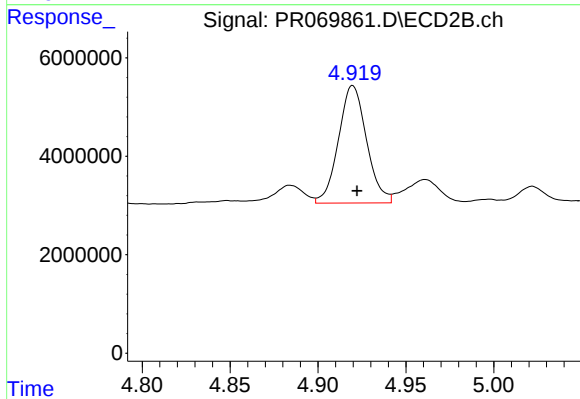
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 33478028
Conc: 307.88 ng/ml



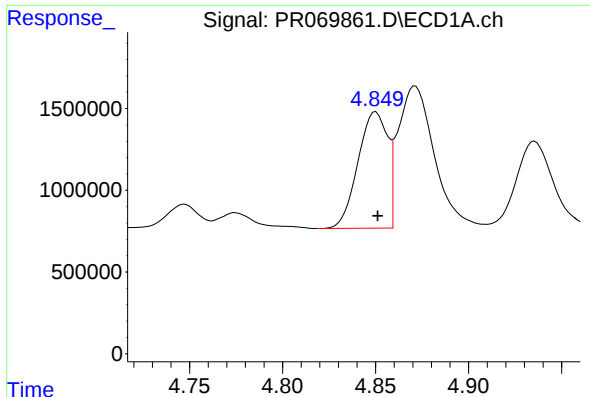
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 807712
Conc: 41.29 ng/ml



#20 AR-1242-5

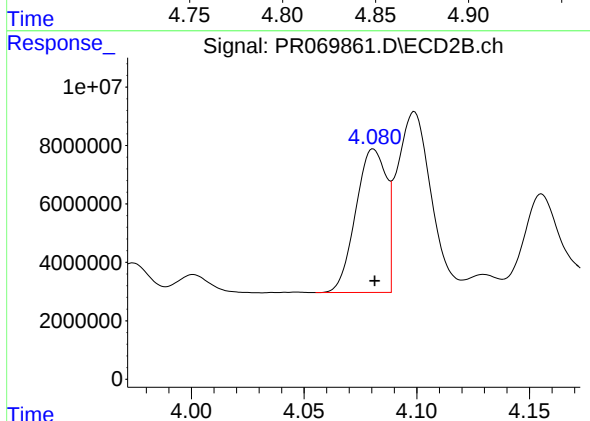
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 26527708
Conc: 199.29 ng/ml



#21 AR-1248-1

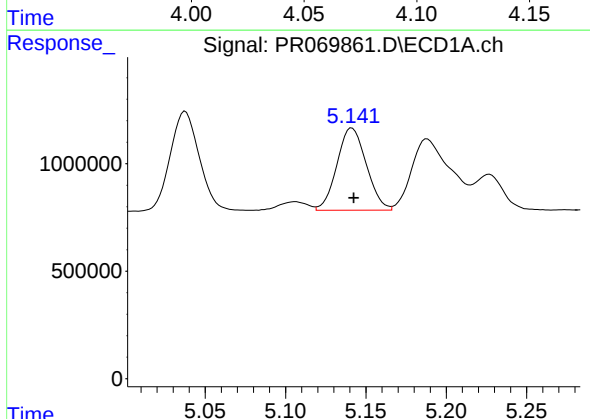
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 7869965
Conc: 408.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



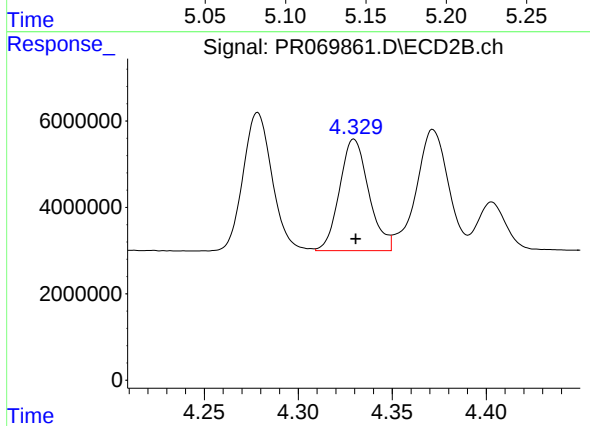
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 46235909
Conc: 424.72 ng/ml



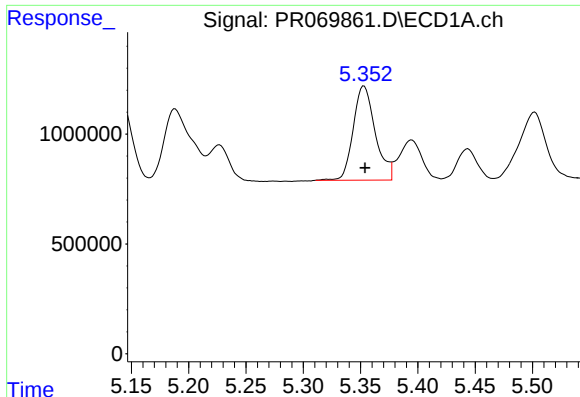
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 4868568
Conc: 179.94 ng/ml



#22 AR-1248-2

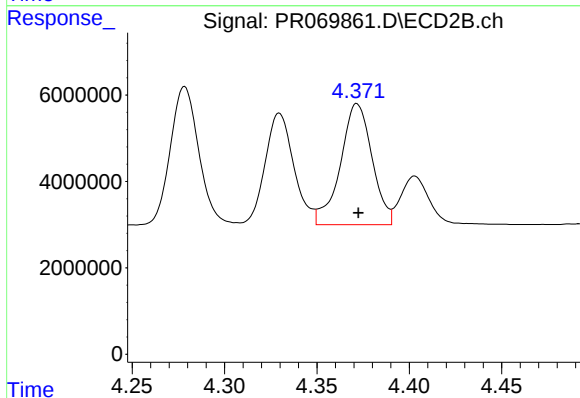
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 27981593
Conc: 179.63 ng/ml



#23 AR-1248-3

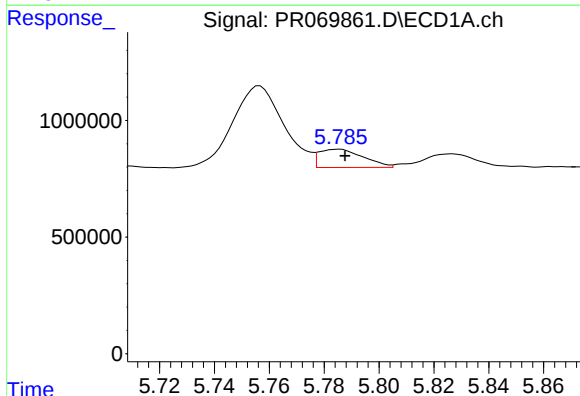
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5729313
Conc: 181.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



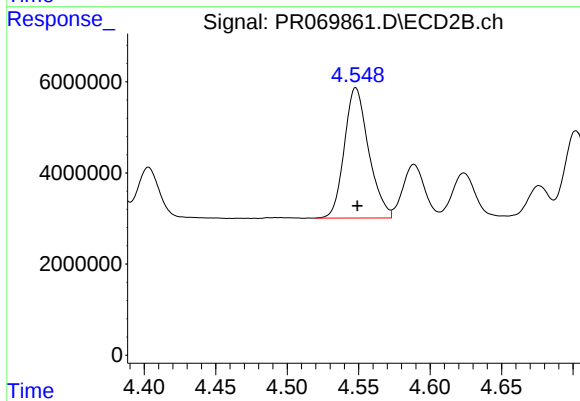
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 33478028
Conc: 211.46 ng/ml



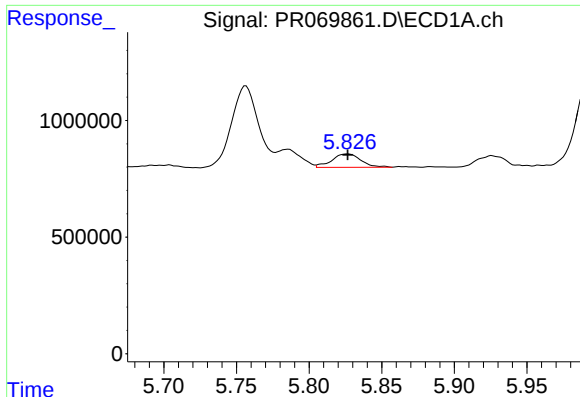
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 877773
Conc: 26.62 ng/ml



#24 AR-1248-4

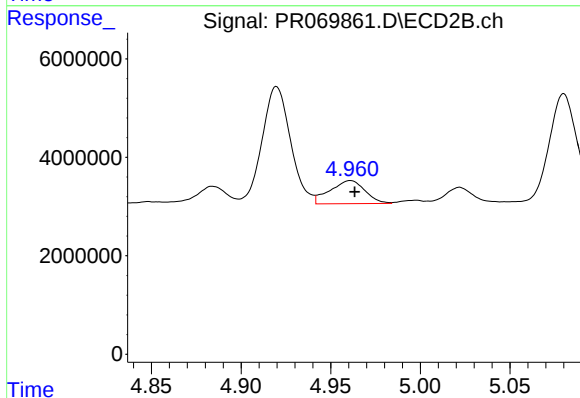
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 33823284
Conc: 183.95 ng/ml



#25 AR-1248-5

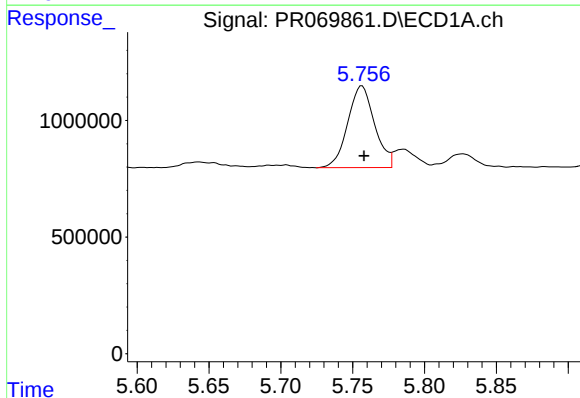
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 807712
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



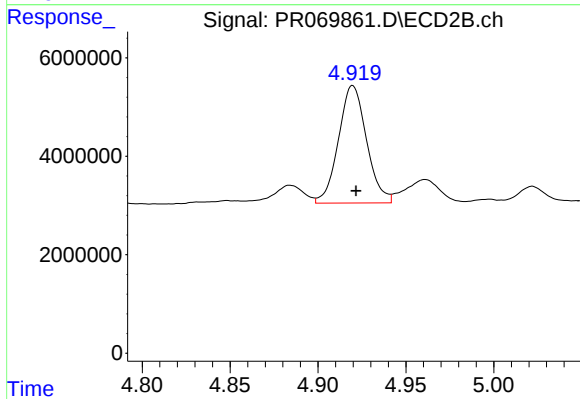
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 6393278
Conc: 36.36 ng/ml



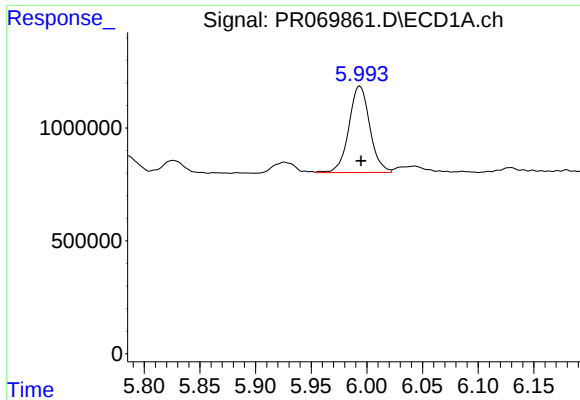
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 4540394
Conc: 128.82 ng/ml



#26 AR-1254-1

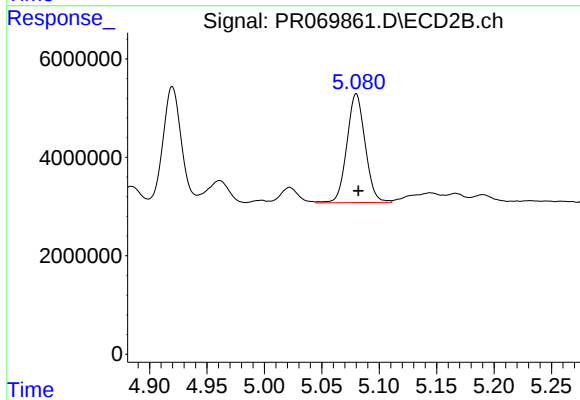
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 26527708
Conc: 100.58 ng/ml



#27 AR-1254-2

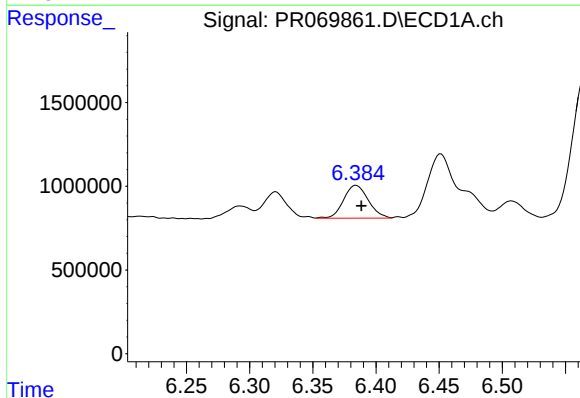
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 5018388
Conc: 93.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



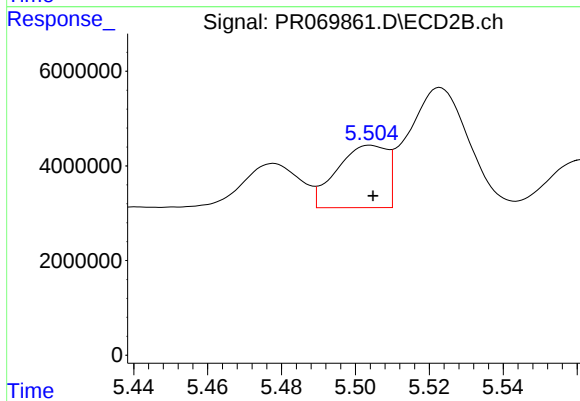
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 24603220
Conc: 108.18 ng/ml



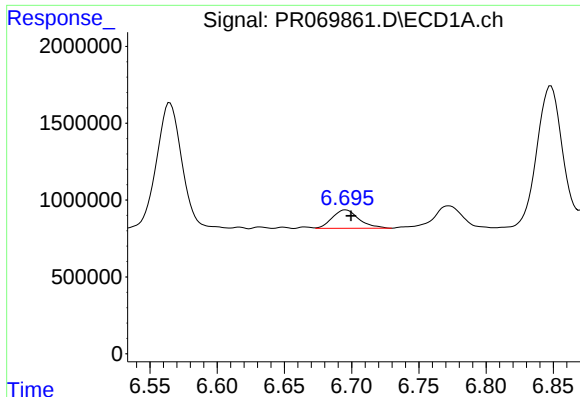
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2662162
Conc: 48.59 ng/ml



#28 AR-1254-3

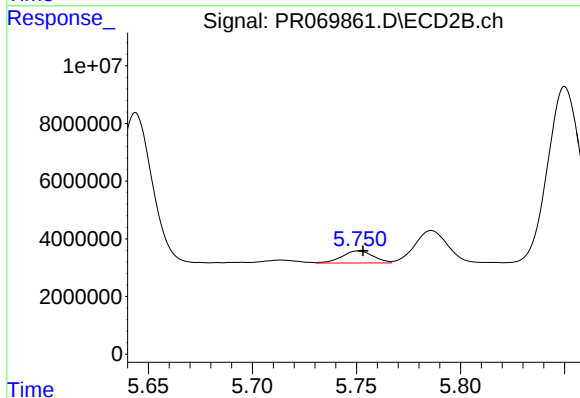
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 12501700
Conc: 35.78 ng/ml



#29 AR-1254-4

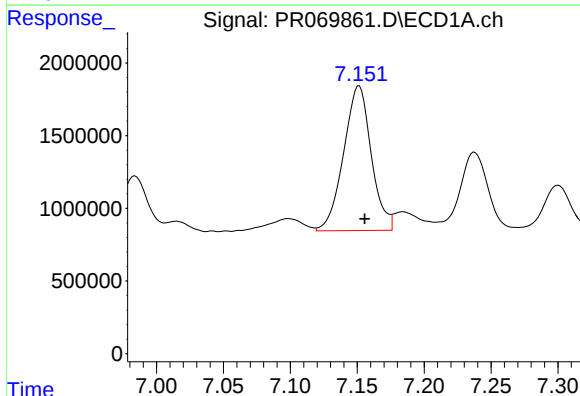
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 1663527
Conc: 45.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



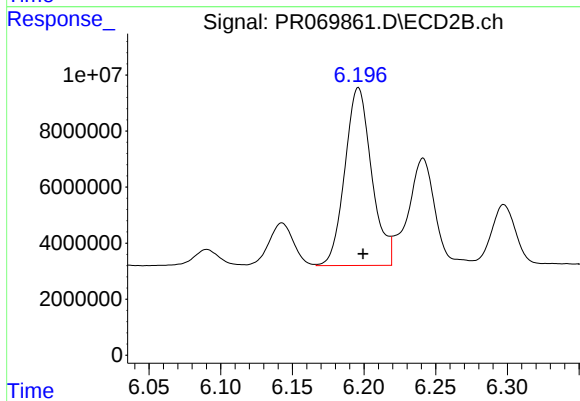
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 4457616
Conc: 21.55 ng/ml



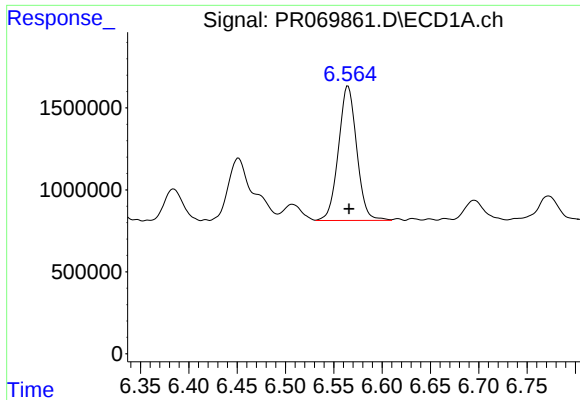
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 14327204
Conc: 349.30 ng/ml



#30 AR-1254-5

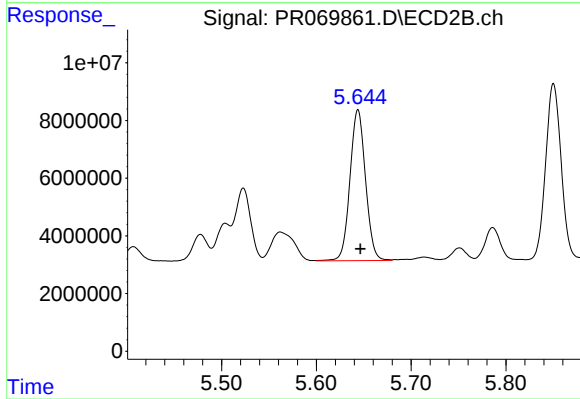
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 82633239
Conc: 279.21 ng/ml



#31 AR-1260-1

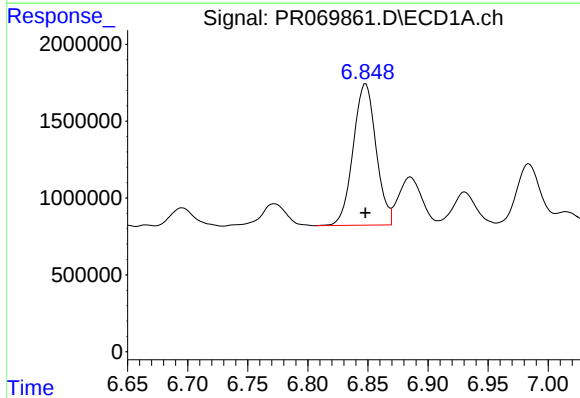
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 10801640
Conc: 268.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



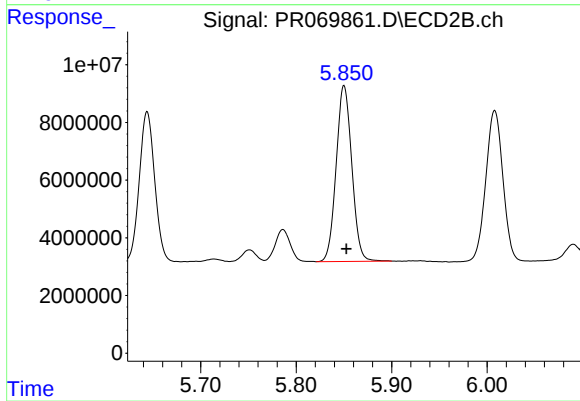
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 59581439
Conc: 253.31 ng/ml



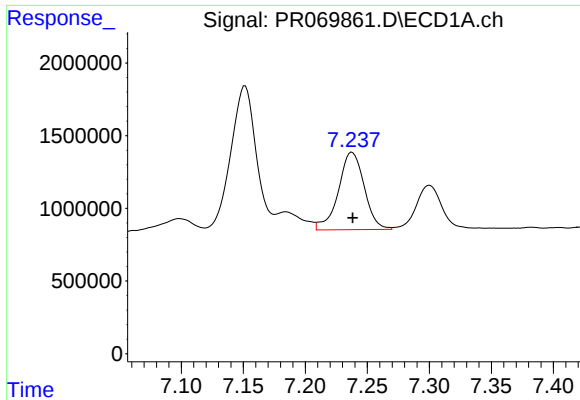
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 12187247
Conc: 272.77 ng/ml



#32 AR-1260-2

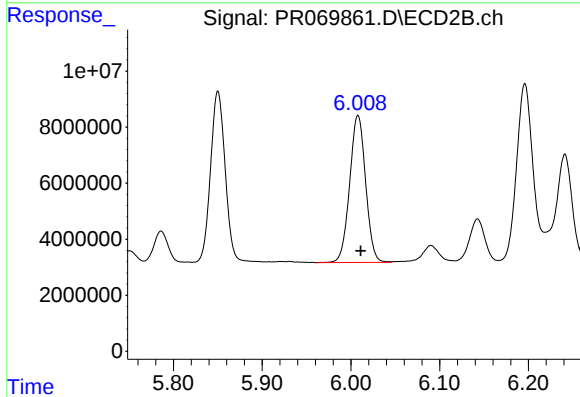
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 69599757
Conc: 259.32 ng/ml



#33 AR-1260-3

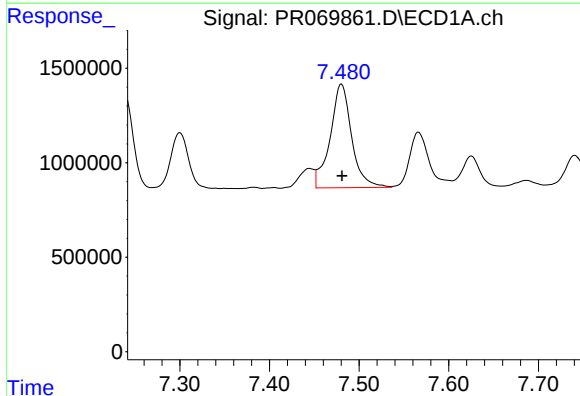
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 7732384
Conc: 218.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



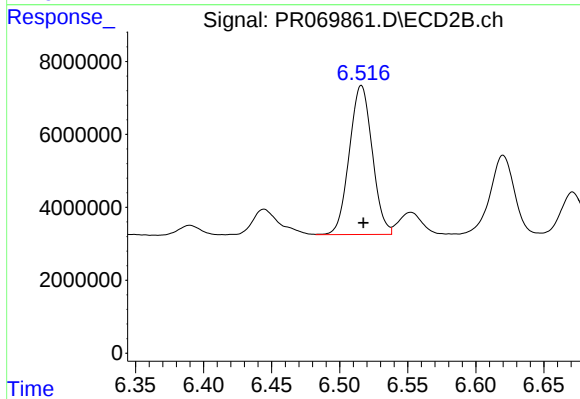
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 65572431
Conc: 256.67 ng/ml



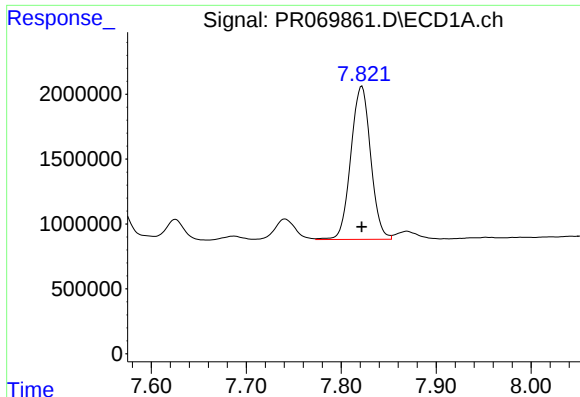
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 9151821
Conc: 234.61 ng/ml



#34 AR-1260-4

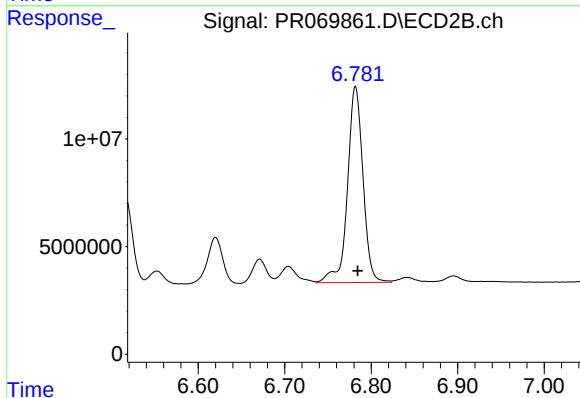
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 47861602
Conc: 220.33 ng/ml



#35 AR-1260-5

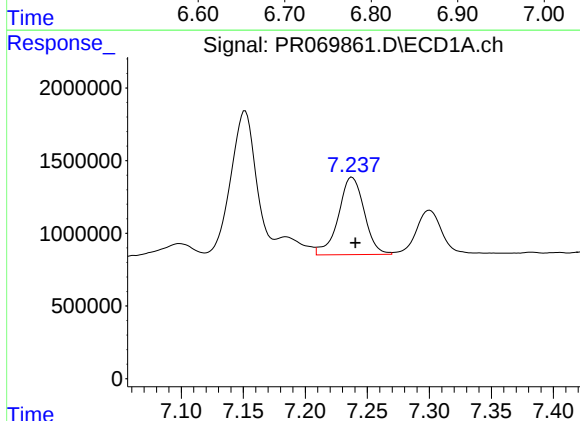
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 17147948
Conc: 243.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



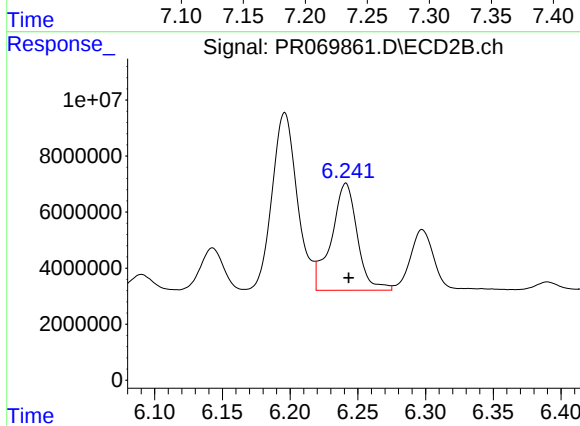
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 113321098
Conc: 226.84 ng/ml



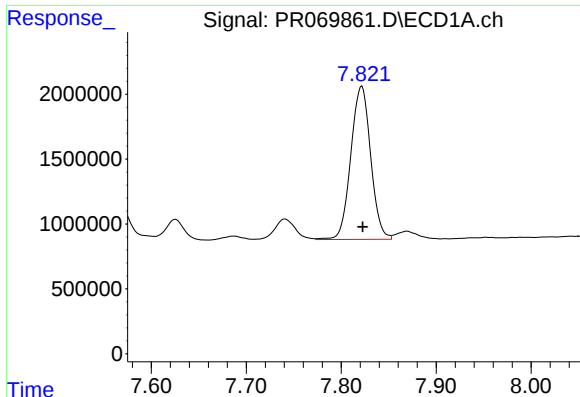
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 7732384
Conc: 151.50 ng/ml



#36 AR-1262-1

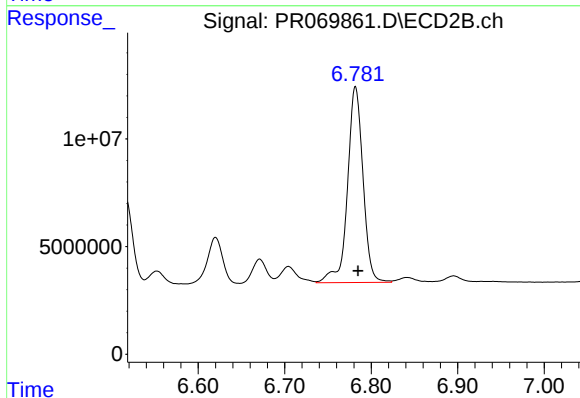
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 50945137
Conc: 160.61 ng/ml



#37 AR-1262-2

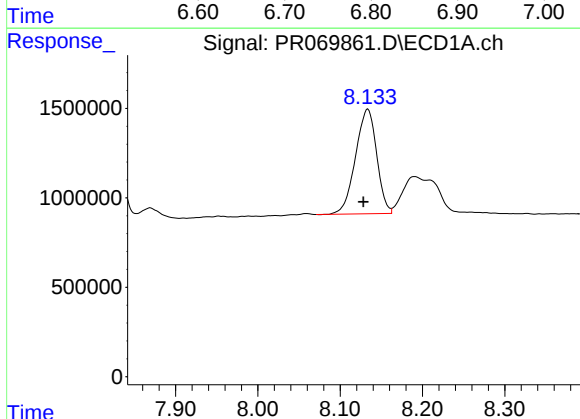
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 17147948
Conc: 215.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



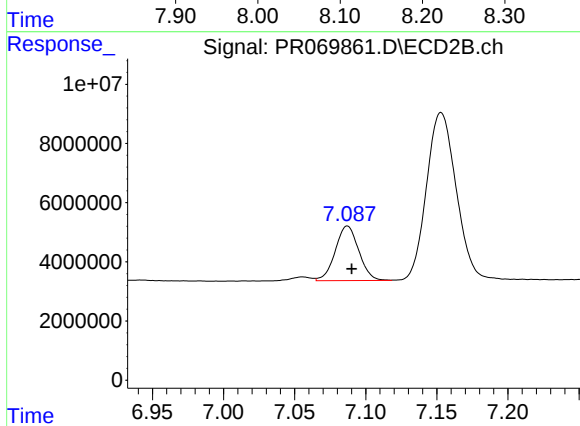
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 113321098
Conc: 204.19 ng/ml



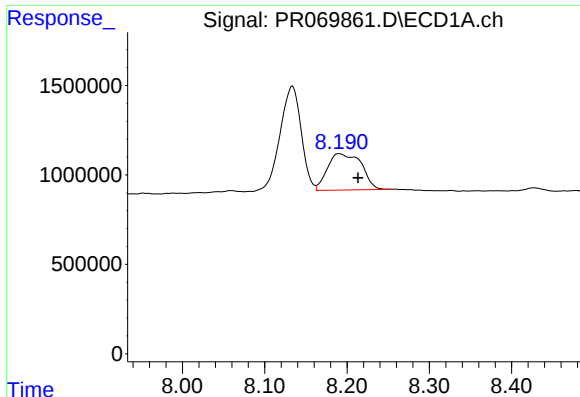
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 10455496
Conc: 193.40 ng/ml



#38 AR-1262-3

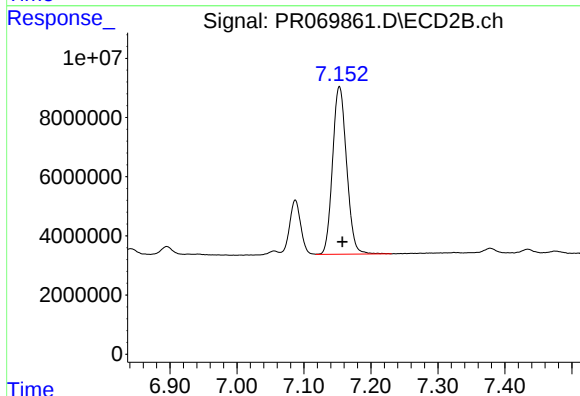
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 21228277
Conc: 96.26 ng/ml



#39 AR-1262-4

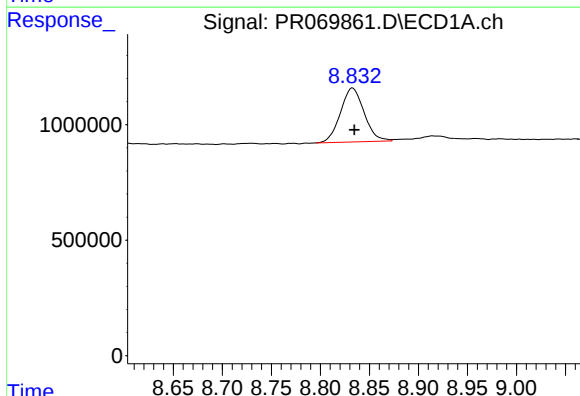
R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 5842421
Conc: 136.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



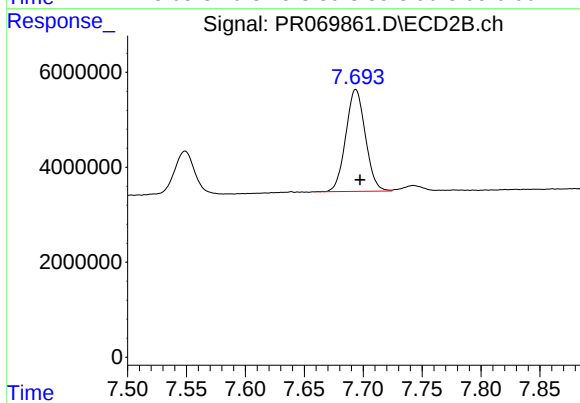
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 82607709
Conc: 197.56 ng/ml



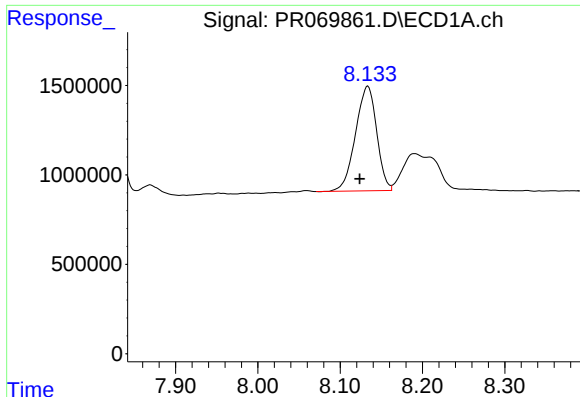
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 3915817
Conc: 151.85 ng/ml



#40 AR-1262-5

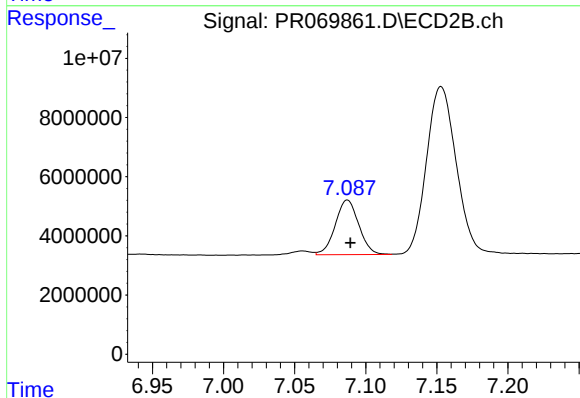
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 24832439
Conc: 131.38 ng/ml



#41 AR-1268-1

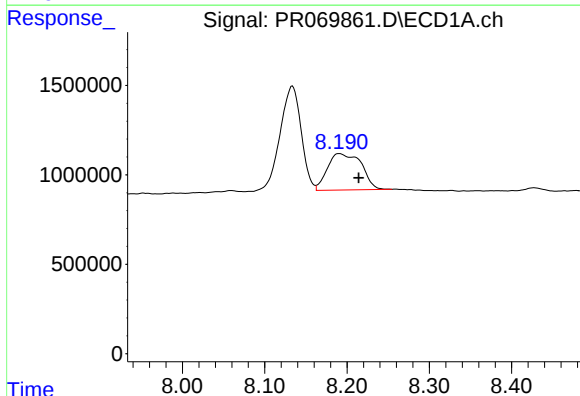
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 10455496
Conc: 107.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



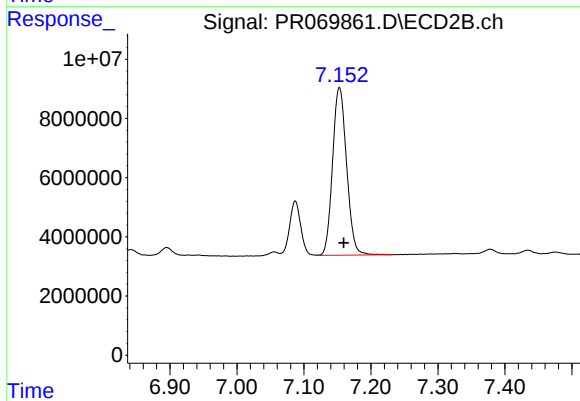
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 21228277
Conc: 32.11 ng/ml



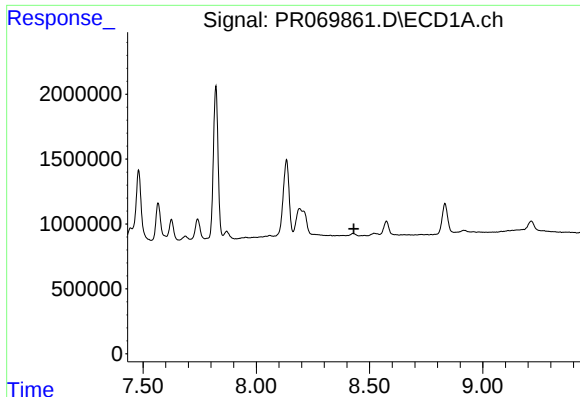
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.024 min
Response: 5842421
Conc: 66.73 ng/ml



#42 AR-1268-2

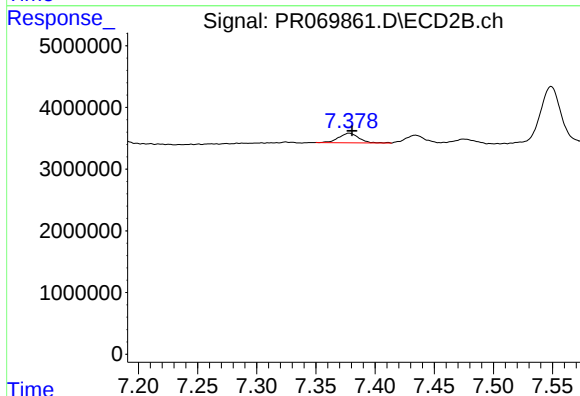
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 82607709
Conc: 135.48 ng/ml



#43 AR-1268-3

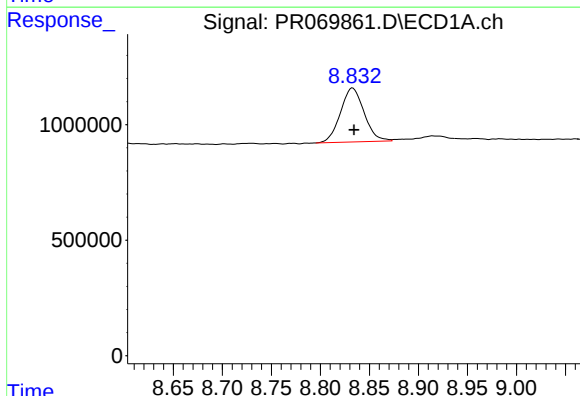
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



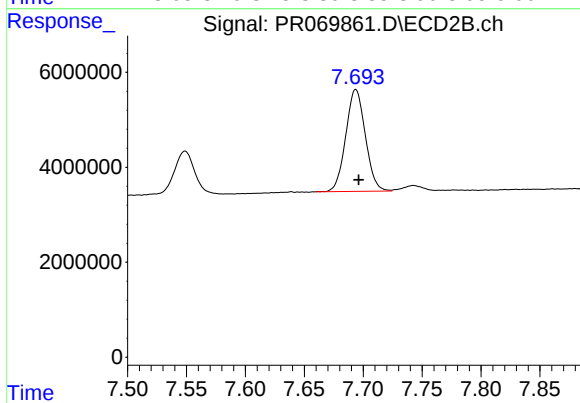
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1816552
Conc: 3.49 ng/ml



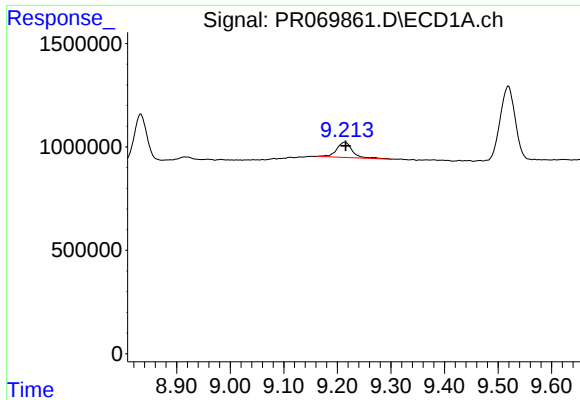
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 3915817
Conc: 134.40 ng/ml



#44 AR-1268-4

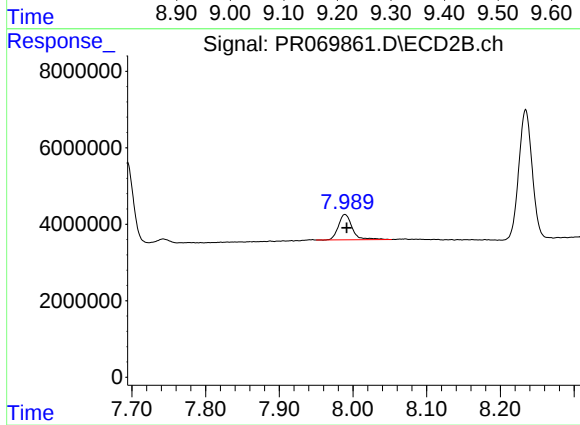
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 24832439
Conc: 115.90 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 1524913
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 8744868
Conc: 5.41 ng/ml