

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 15:53
 Operator : SM\AJ
 Sample : K3849-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:08:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.763	4.609	38551995	133.1E6	24.890	20.574
2)	SA Decachlor...	8.702	10.345	31058129	115.5E6	12.701	13.497
Target Compounds							
3)	L1 AR-1016-1	4.829	5.762	9713989	33383657	161.536	133.458
4)	L1 AR-1016-2	4.847	5.785	12260623	42527173	124.812	116.559
5)	L1 AR-1016-3	5.021	5.847	9788791	25881074	197.048	117.575 #
6)	L1 AR-1016-4	5.061	5.944	11813852	28854340	295.461	154.244 #
7)	L1 AR-1016-5	5.270	6.234	13220470	41341163	243.039	225.240
10)	L2 AR-1221-3	0.000	4.977	0	7126366	N.D.	47.271 #
11)	L3 AR-1232-1	0.000	4.977	0	7126366	N.D.	64.822 #
12)	L3 AR-1232-2	4.847	5.499	12260623	34113402	332.140	569.144 #
13)	L3 AR-1232-3	5.021	5.785	9788791	42527173	536.142	327.908 #
14)	L3 AR-1232-4	5.102	5.944	13088305	28854340	821.454	430.849 #
15)	L3 AR-1232-5	5.270	6.030	13220470	35387988	733.438	776.486
16)	L4 AR-1242-1	4.829	5.762	9713989	33383657	183.852	155.364
17)	L4 AR-1242-2	4.847	5.785	12260623	42527173	140.687	136.056
18)	L4 AR-1242-3	5.021	5.847	9788791	25881074	224.891	135.782 #
19)	L4 AR-1242-4	5.102	5.944	13088305	28854340	303.942	179.792 #
20)	L4 AR-1242-5	5.615	6.671	32552114	46405095	520.941	246.108 #
21)	L5 AR-1248-1	4.829	5.762	9713989	33383657	224.442	195.265
22)	L5 AR-1248-2	5.061	6.030	11813852	35387988	188.334	150.676
23)	L5 AR-1248-3	5.102	6.234	13088305	41341163	200.483	149.585 #
24)	L5 AR-1248-4	5.270	6.634	13220470	72733431	161.272	216.740 #
25)	L5 AR-1248-5	5.655	6.671	18592631	46405095	212.798	144.558 #
26)	L6 AR-1254-1	5.615	6.604	32552114	80070751	246.129	250.064
27)	L6 AR-1254-2	5.760	6.821	30181787	127.5E6	257.658	249.134
28)	L6 AR-1254-3	6.158	7.186	45483311	150.3E6	220.117	250.443
29)	L6 AR-1254-4	6.382	7.468	46296627	130.8E6	302.406	302.312
30)	L6 AR-1254-5	6.793	7.884	125.7E6	433.0E6	674.600	921.371 #
31)	L7 AR-1260-1	6.285	7.346	39064975	76853526	340.873	211.642 #
32)	L7 AR-1260-2	6.469	7.596	53694673	283.3E6	356.039	647.769 #
33)	L7 AR-1260-3	6.621	7.952	34389715	46921508	255.527	138.257 #
34)	L7 AR-1260-4	7.086	8.176	16947381	121.3E6	141.593	298.483 #
35)	L7 AR-1260-5	7.325	8.509	47434583	112.8E6	157.835	131.927
36)	L8 AR-1262-1	6.881	7.952	13690402	46921508	144.421	67.567 #
37)	L8 AR-1262-2	7.325	8.509	47434583	112.8E6	97.501	82.304
38)	L8 AR-1262-3	7.605	8.845	6304602	82224535	34.714	91.280 #
39)	L8 AR-1262-4	7.668	8.897	29223132	39945845	82.137	59.497 #
40)	L8 AR-1262-5	8.160	9.586	6814596	22193593	41.787	45.337
41)	L9 AR-1268-1	7.605	8.845	6304602	82224535	11.677	52.182 #
42)	L9 AR-1268-2	7.668	8.897	29223132	39945845	58.998	27.231 #
44)	L9 AR-1268-4	8.160	9.586	6814596	22193593	38.145	41.890

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Instrument :
ECD_R
ClientSampleId :
S12-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:08:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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
45)	L9 AR-1268-5	8.449	10.004	3061555	8870110	2.255	2.068

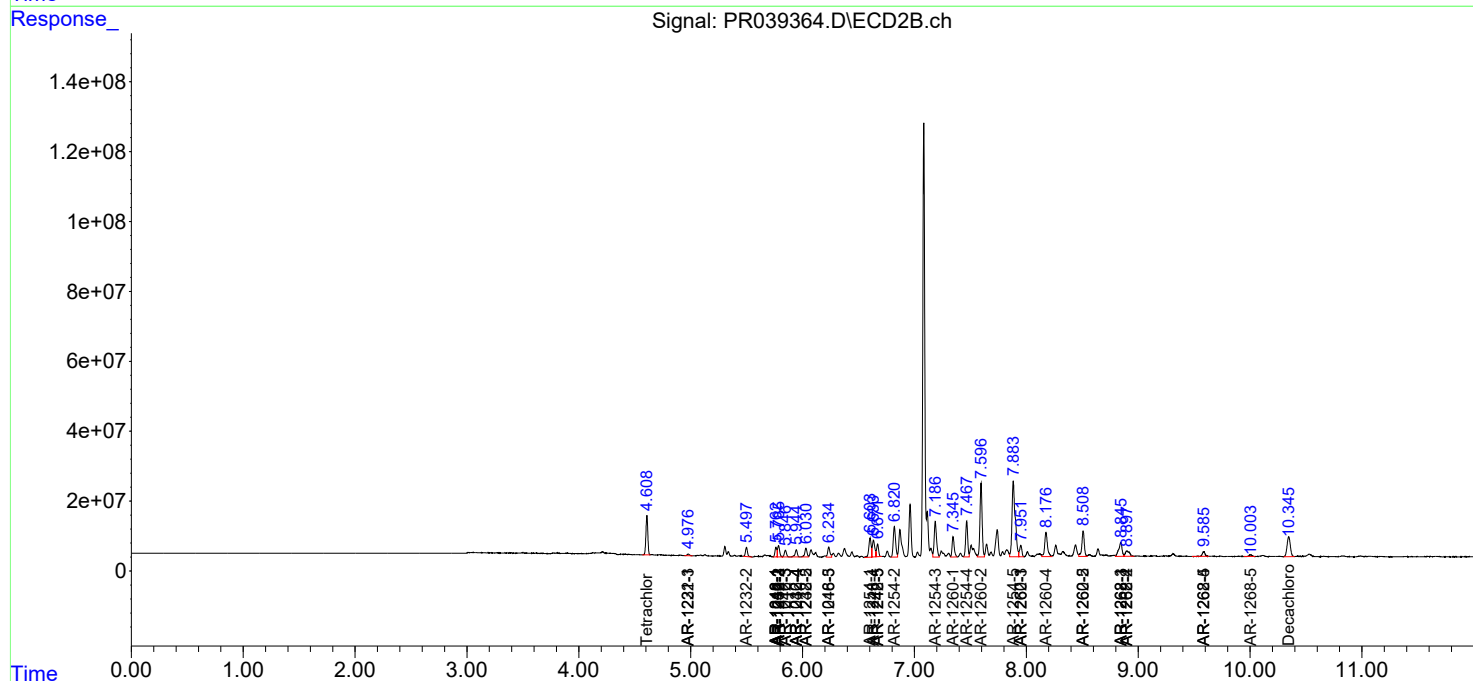
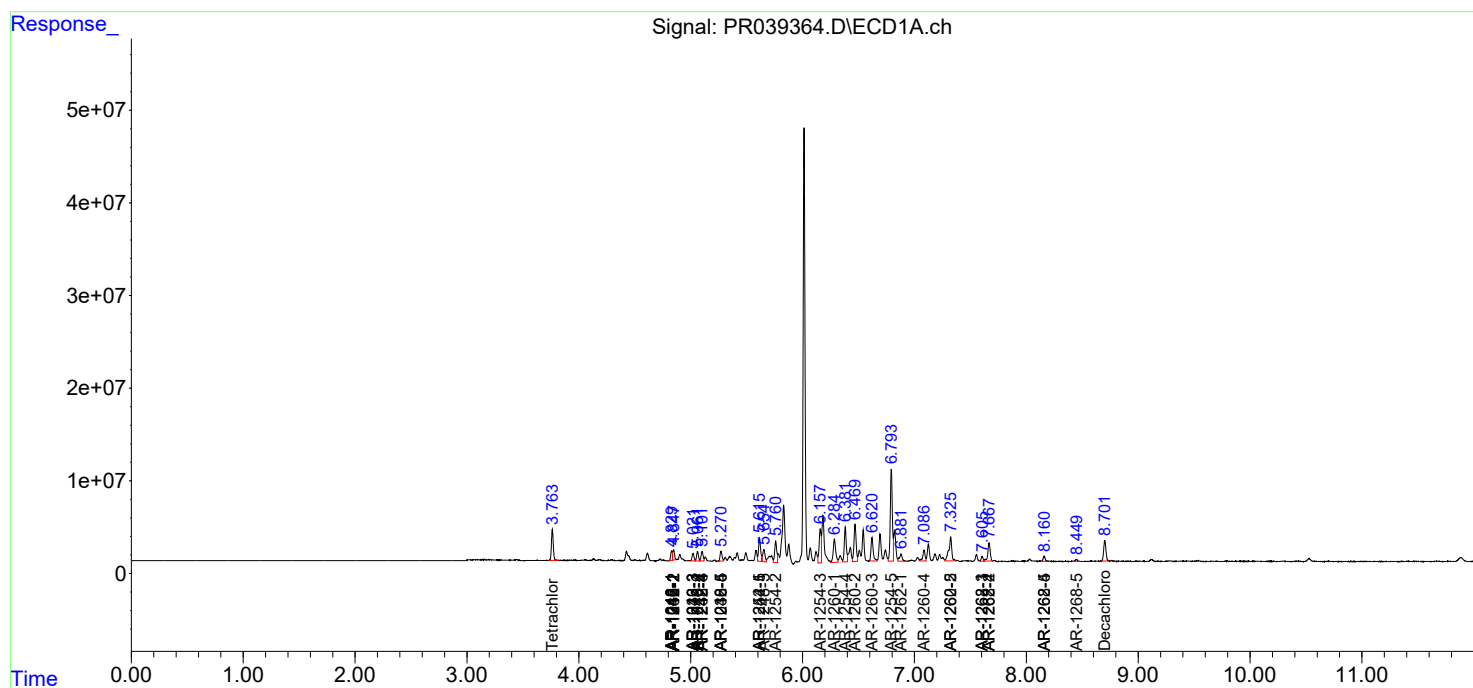
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

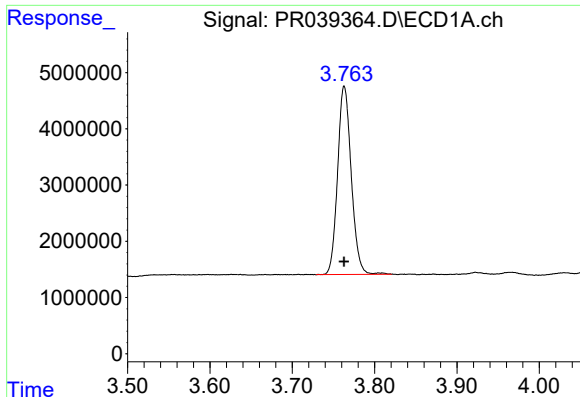
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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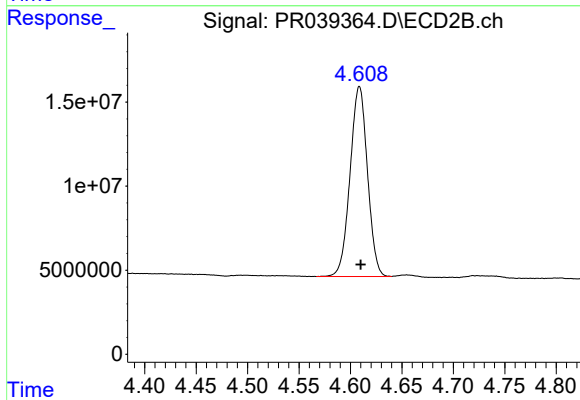




#1 Tetrachloro-m-xylene

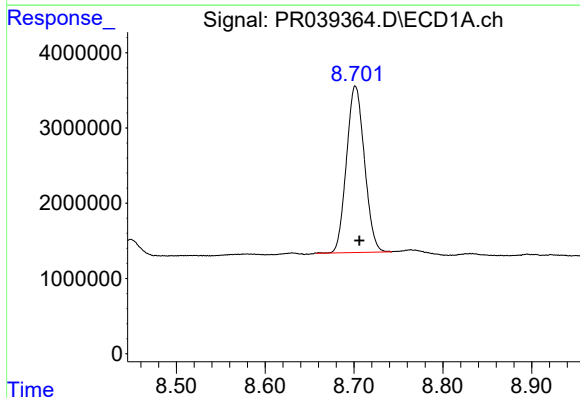
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 38551995
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



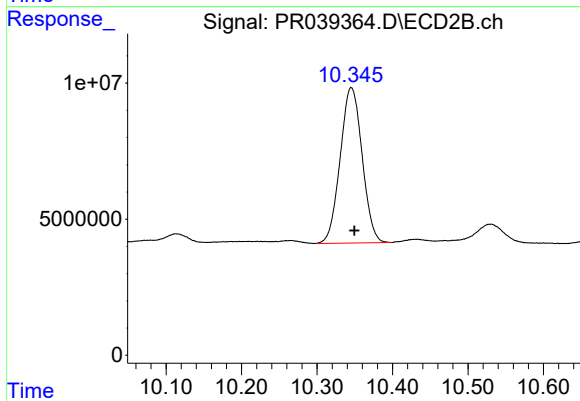
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 133055840
Conc: 20.57 ng/ml



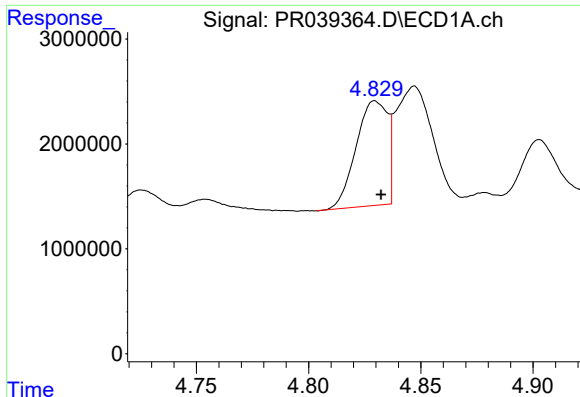
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 31058129
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

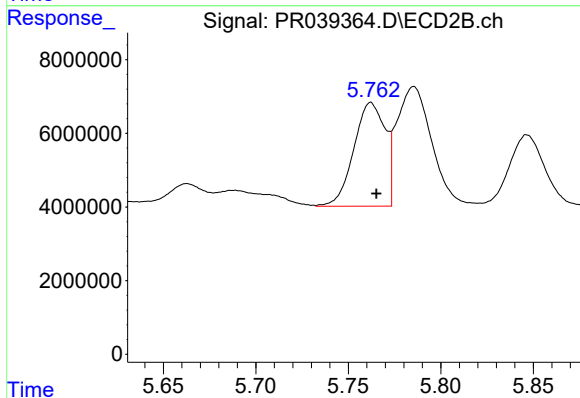
R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 115502220
Conc: 13.50 ng/ml



#3 AR-1016-1

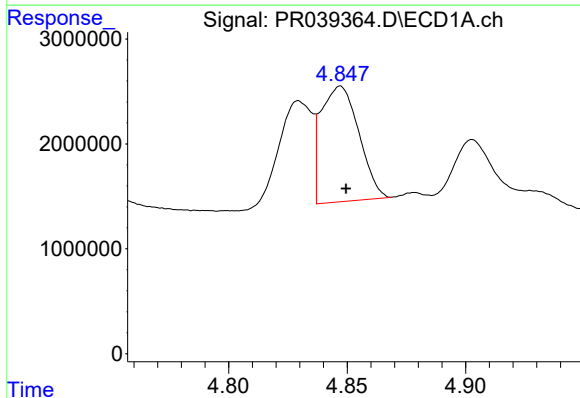
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 9713989
Conc: 161.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



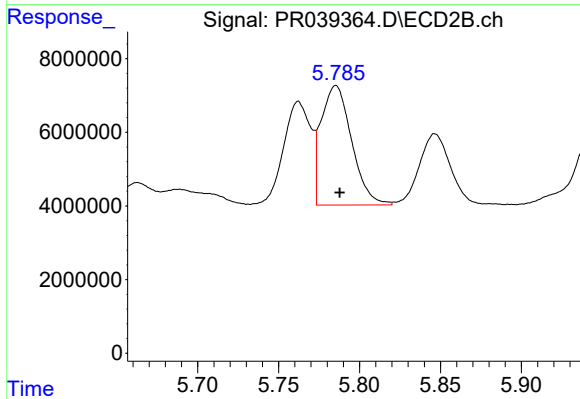
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 33383657
Conc: 133.46 ng/ml



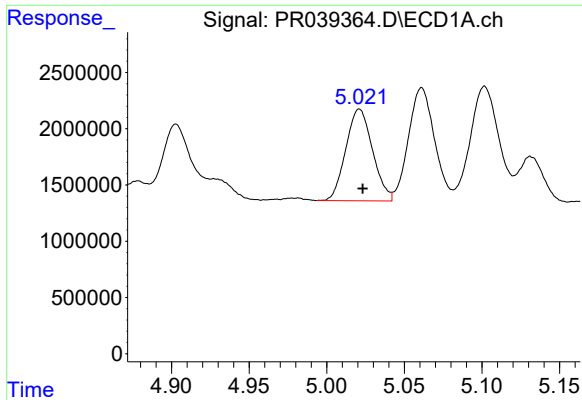
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 12260623
Conc: 124.81 ng/ml



#4 AR-1016-2

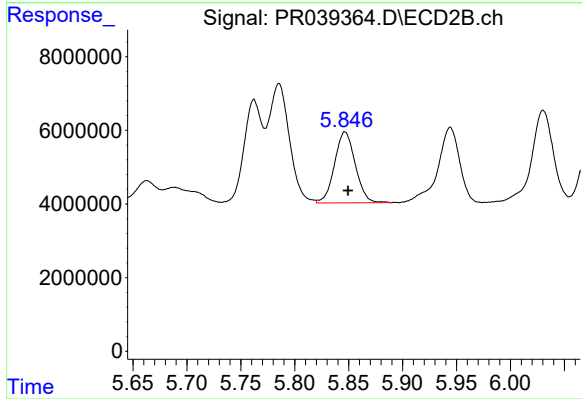
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 42527173
Conc: 116.56 ng/ml



#5 AR-1016-3

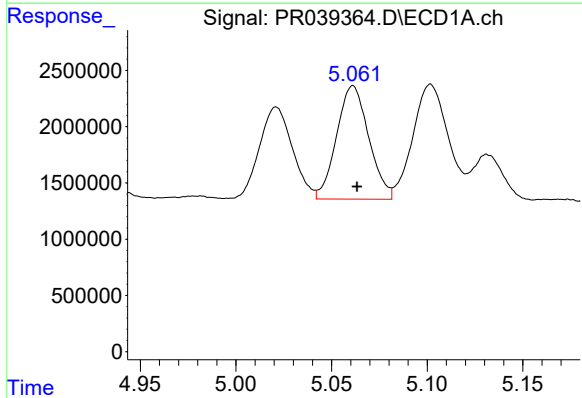
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 9788791
Conc: 197.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



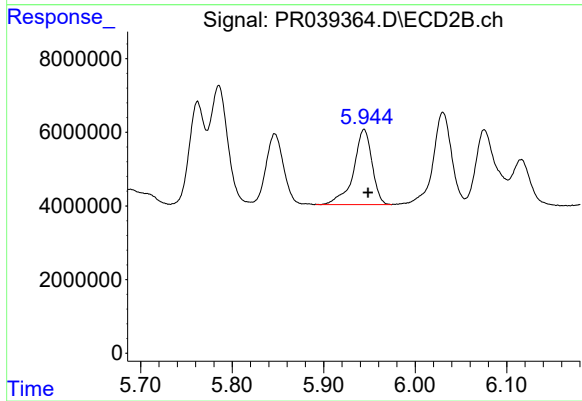
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 25881074
Conc: 117.58 ng/ml



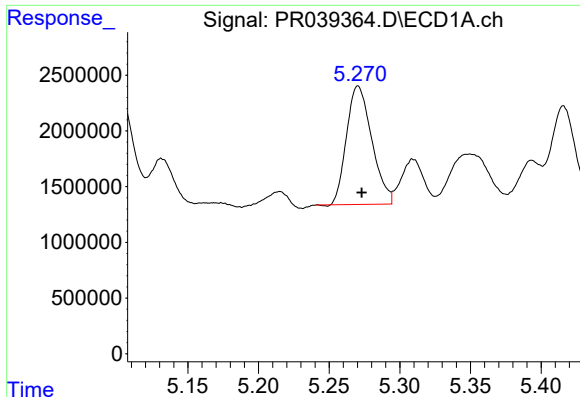
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11813852
Conc: 295.46 ng/ml



#6 AR-1016-4

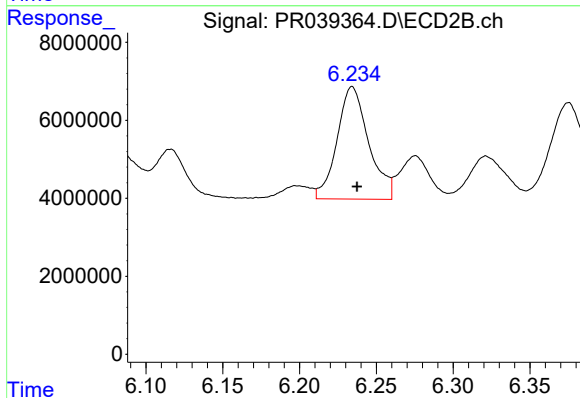
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 28854340
Conc: 154.24 ng/ml



#7 AR-1016-5

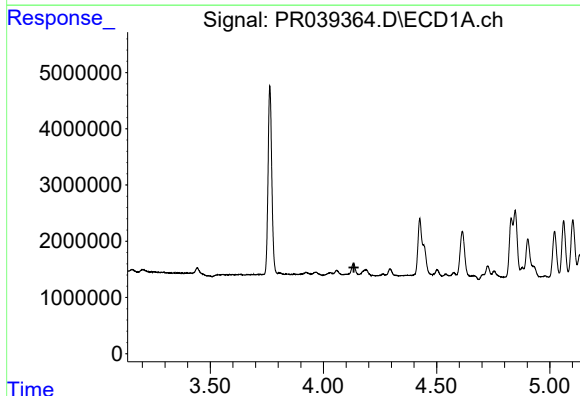
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 13220470
Conc: 243.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



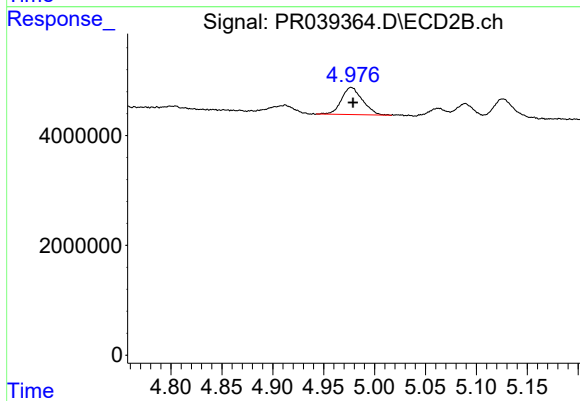
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 41341163
Conc: 225.24 ng/ml



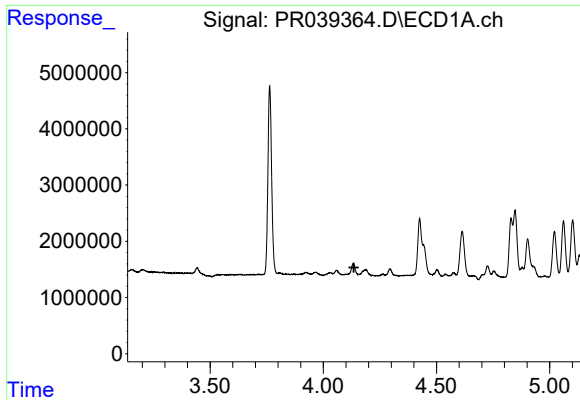
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#10 AR-1221-3

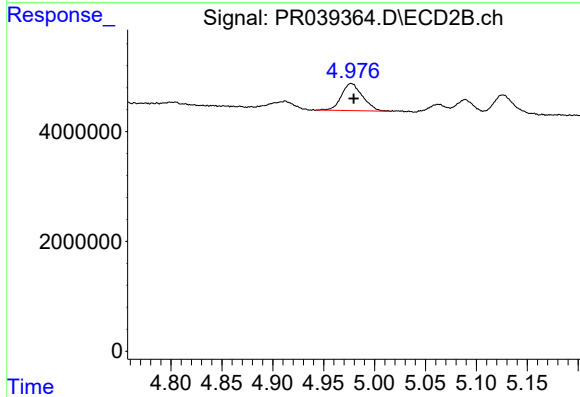
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 7126366
Conc: 47.27 ng/ml



#11 AR-1232-1

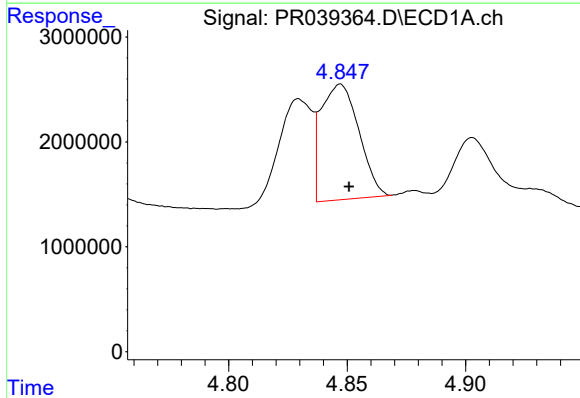
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-01-S



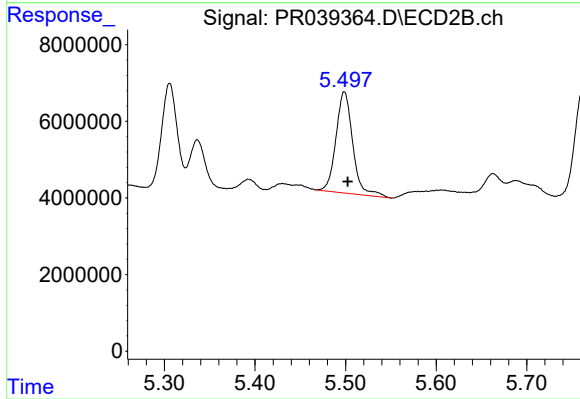
#11 AR-1232-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 7126366
Conc: 64.82 ng/ml



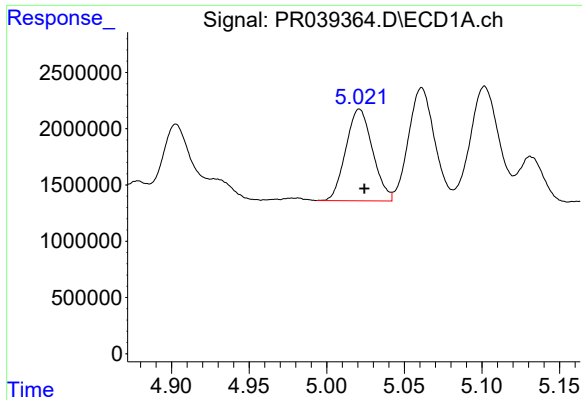
#12 AR-1232-2

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 12260623
Conc: 332.14 ng/ml



#12 AR-1232-2

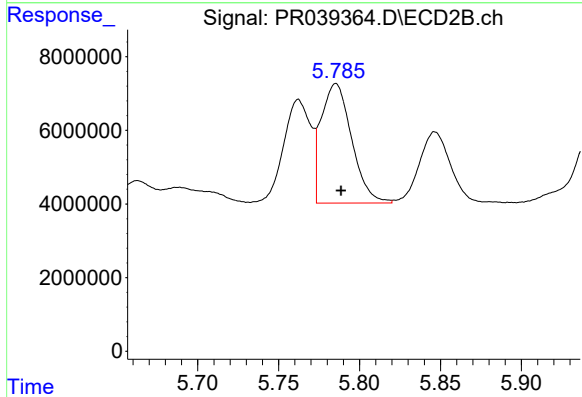
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 34113402
Conc: 569.14 ng/ml



#13 AR-1232-3

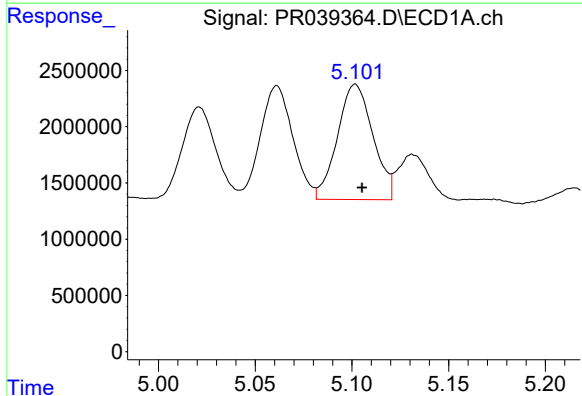
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 9788791
Conc: 536.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



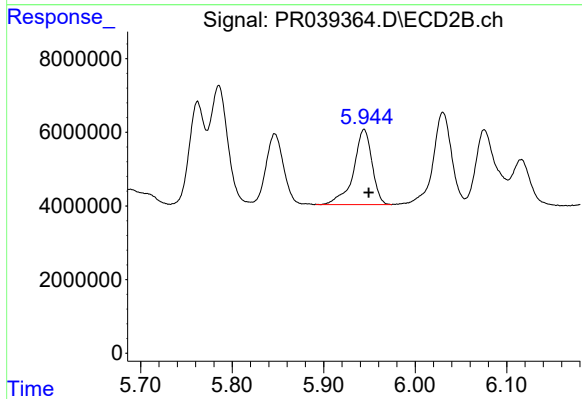
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 42527173
Conc: 327.91 ng/ml



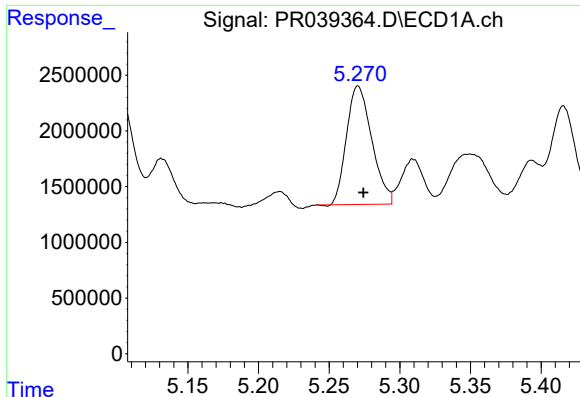
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 13088305
Conc: 821.45 ng/ml



#14 AR-1232-4

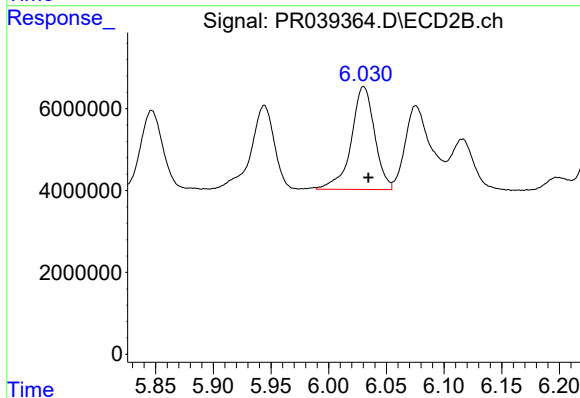
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 28854340
Conc: 430.85 ng/ml



#15 AR-1232-5

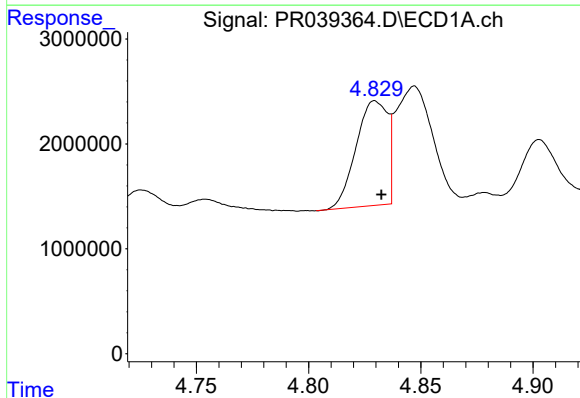
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 13220470
Conc: 733.44 ng/ml

Instrument :
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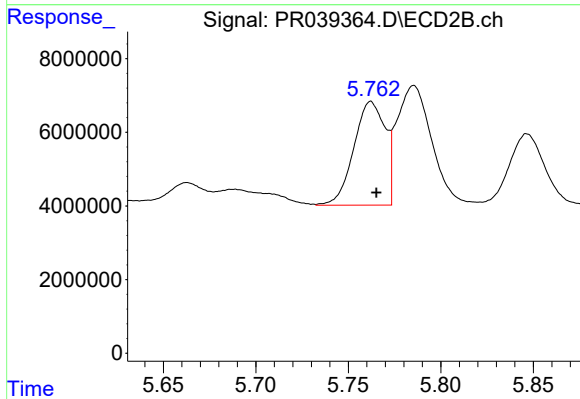
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 35387988
Conc: 776.49 ng/ml



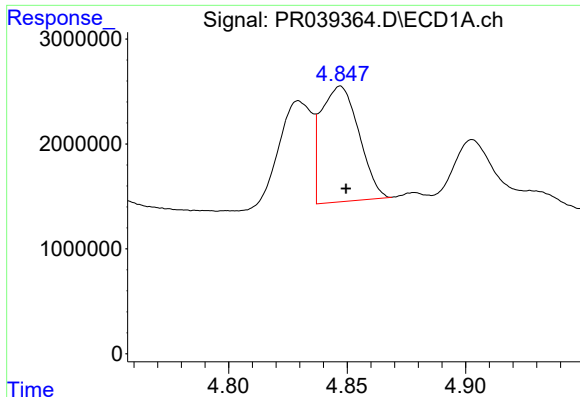
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 9713989
Conc: 183.85 ng/ml



#16 AR-1242-1

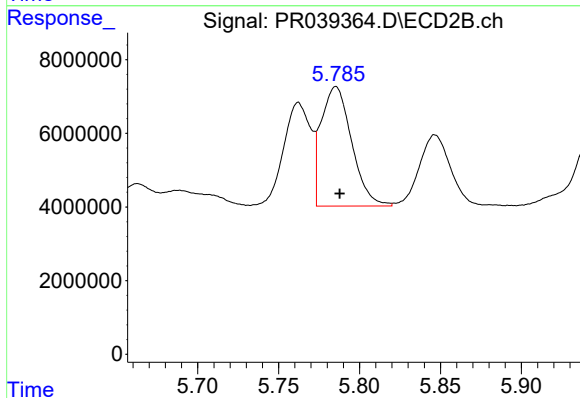
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 33383657
Conc: 155.36 ng/ml



#17 AR-1242-2

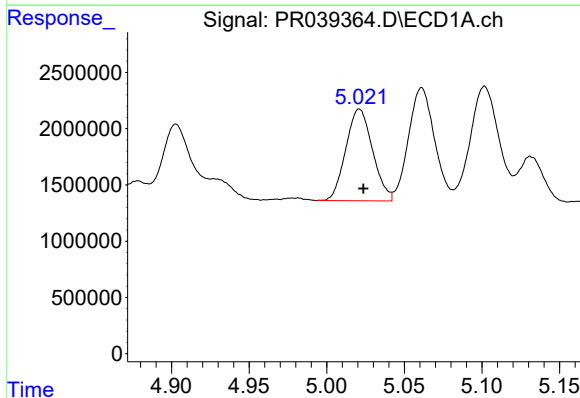
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 12260623
Conc: 140.69 ng/ml

Instrument :
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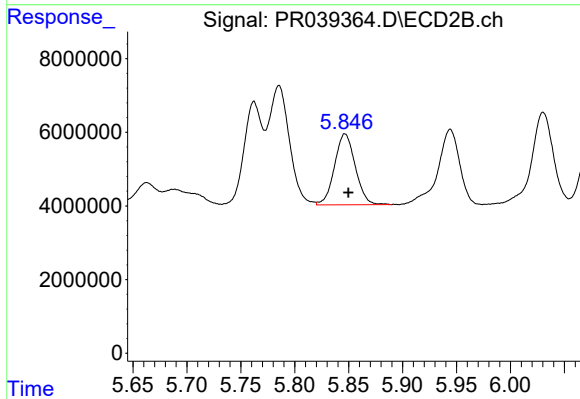
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 42527173
Conc: 136.06 ng/ml



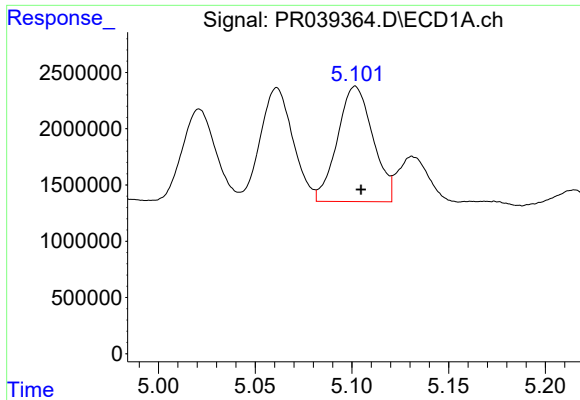
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 9788791
Conc: 224.89 ng/ml



#18 AR-1242-3

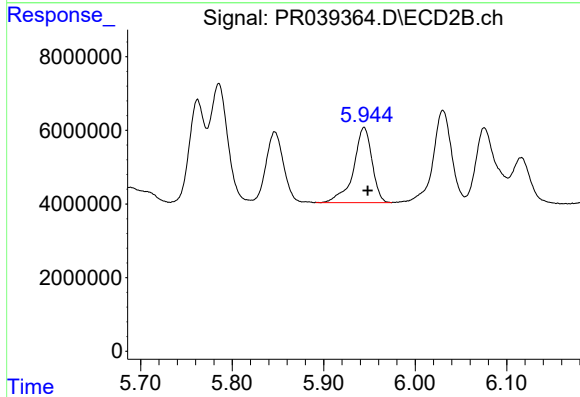
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 25881074
Conc: 135.78 ng/ml



#19 AR-1242-4

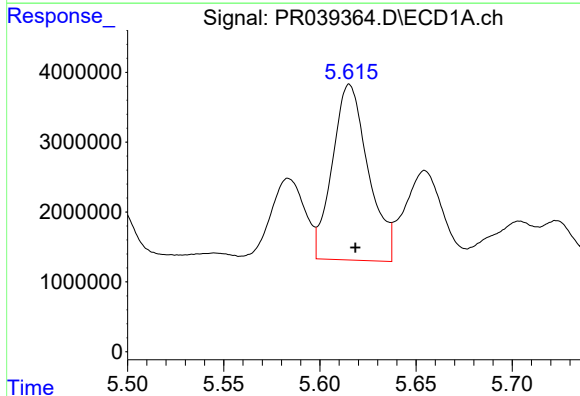
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 13088305
Conc: 303.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



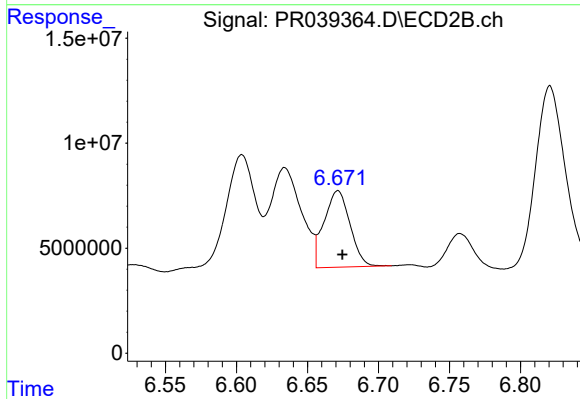
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 28854340
Conc: 179.79 ng/ml



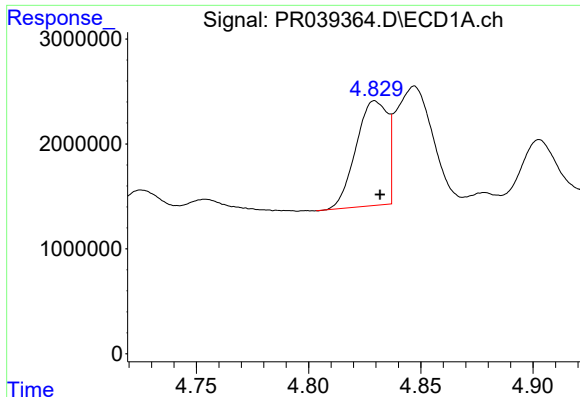
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 32552114
Conc: 520.94 ng/ml



#20 AR-1242-5

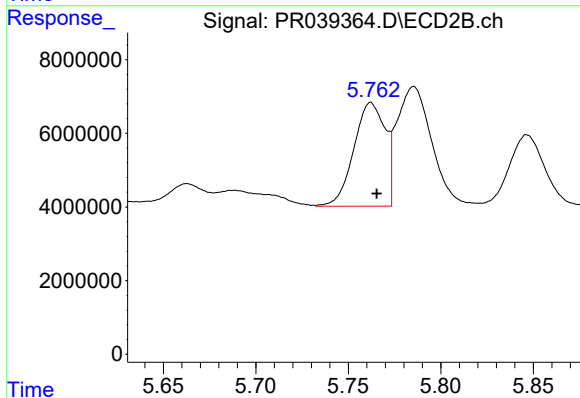
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 46405095
Conc: 246.11 ng/ml



#21 AR-1248-1

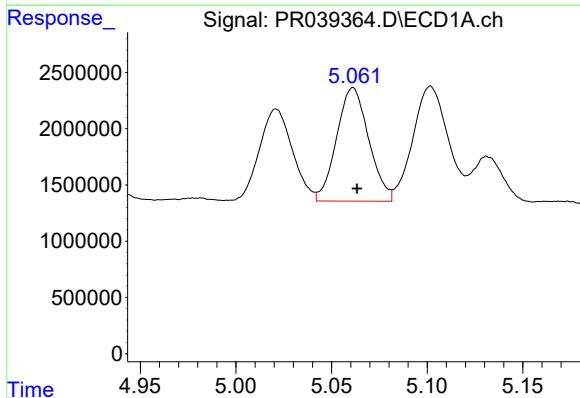
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 9713989
Conc: 224.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



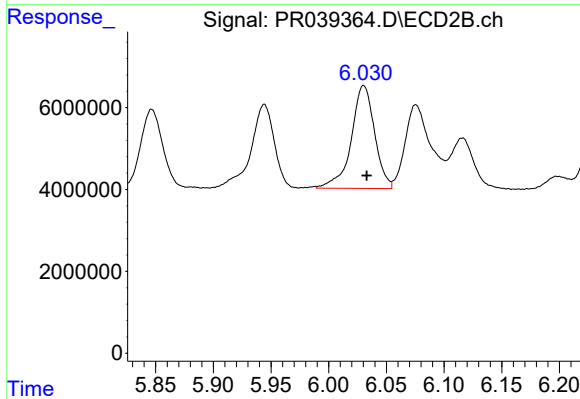
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 33383657
Conc: 195.26 ng/ml



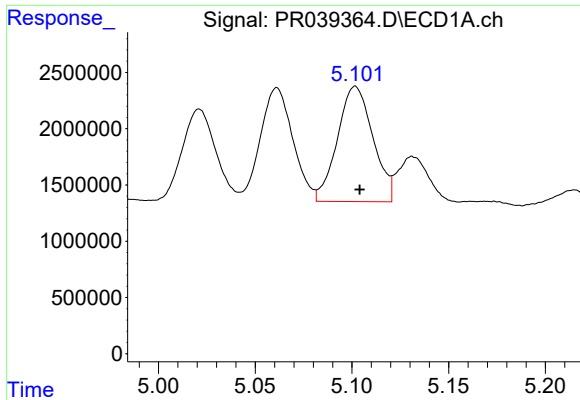
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11813852
Conc: 188.33 ng/ml



#22 AR-1248-2

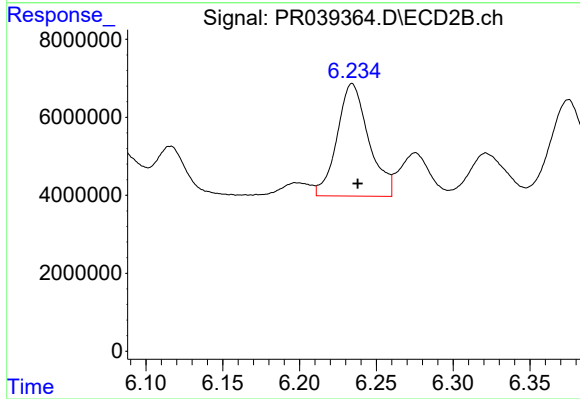
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 35387988
Conc: 150.68 ng/ml



#23 AR-1248-3

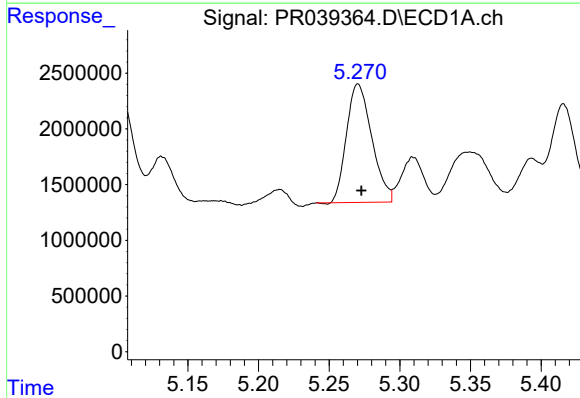
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 13088305
Conc: 200.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



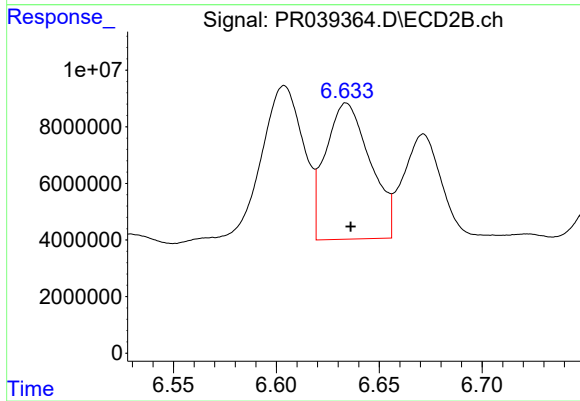
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 41341163
Conc: 149.59 ng/ml



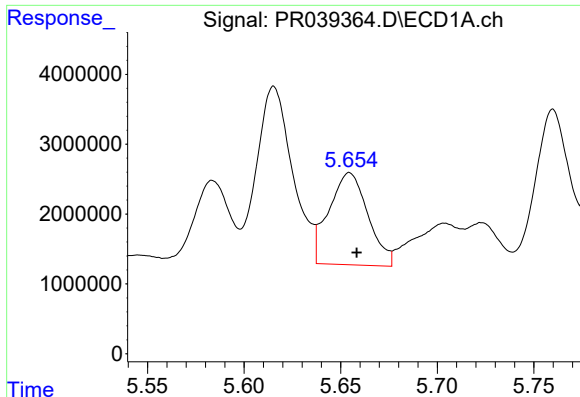
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 13220470
Conc: 161.27 ng/ml



#24 AR-1248-4

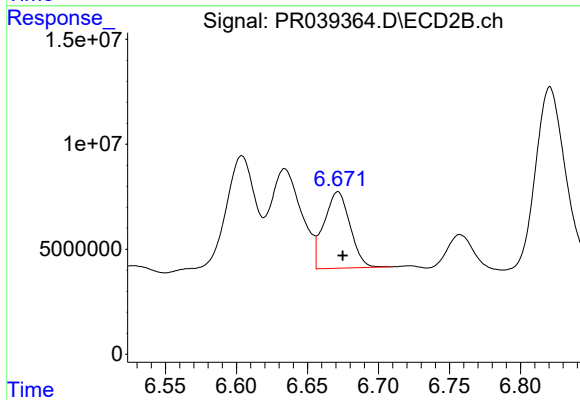
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 72733431
Conc: 216.74 ng/ml



#25 AR-1248-5

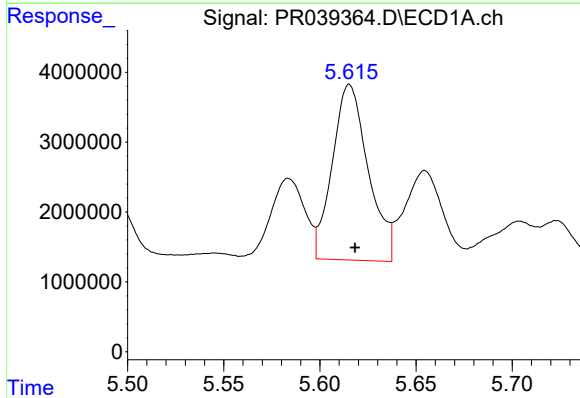
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 18592631
Conc: 212.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



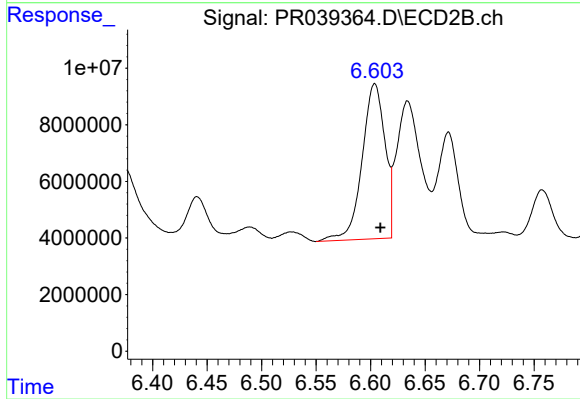
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 46405095
Conc: 144.56 ng/ml



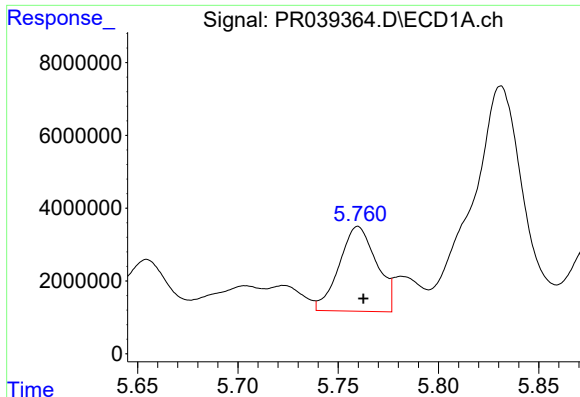
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 32552114
Conc: 246.13 ng/ml



#26 AR-1254-1

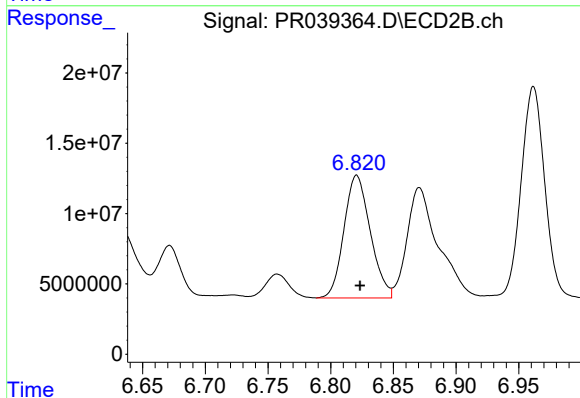
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 80070751
Conc: 250.06 ng/ml



#27 AR-1254-2

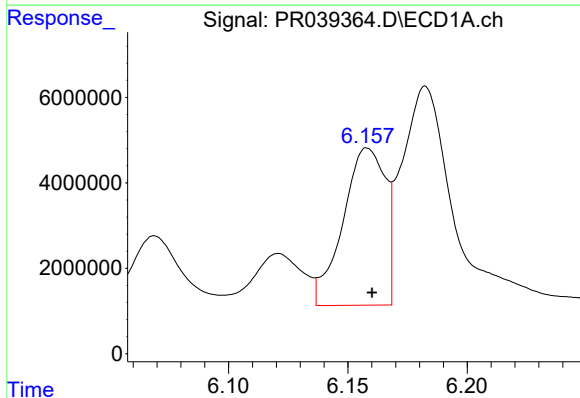
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 30181787
Conc: 257.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



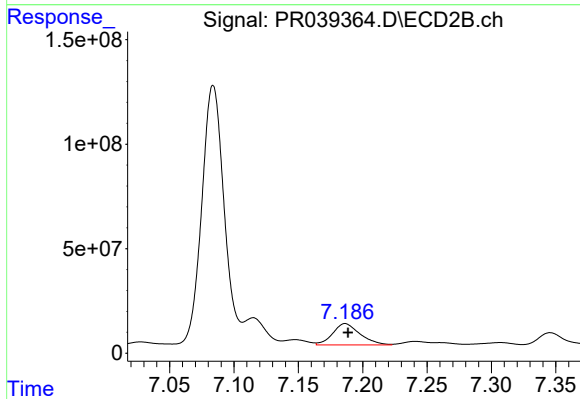
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 127488735
Conc: 249.13 ng/ml



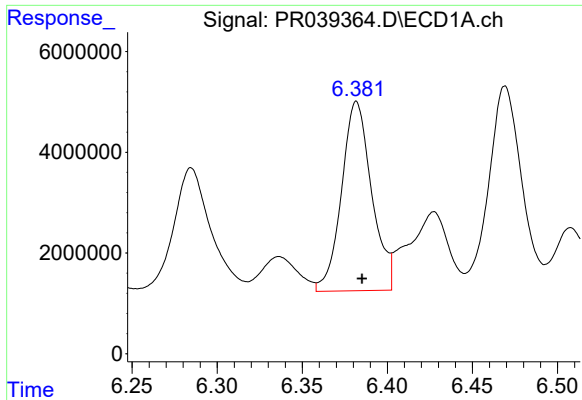
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 45483311
Conc: 220.12 ng/ml



#28 AR-1254-3

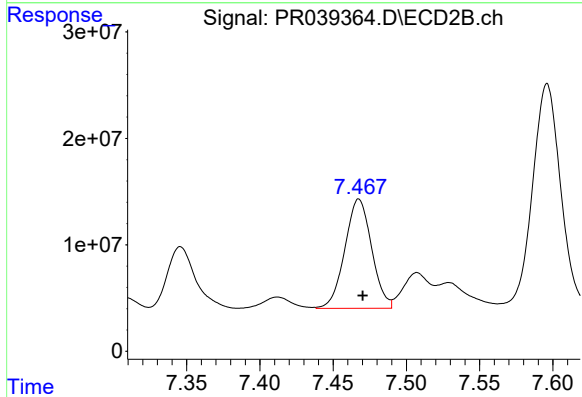
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 150291933
Conc: 250.44 ng/ml



#29 AR-1254-4

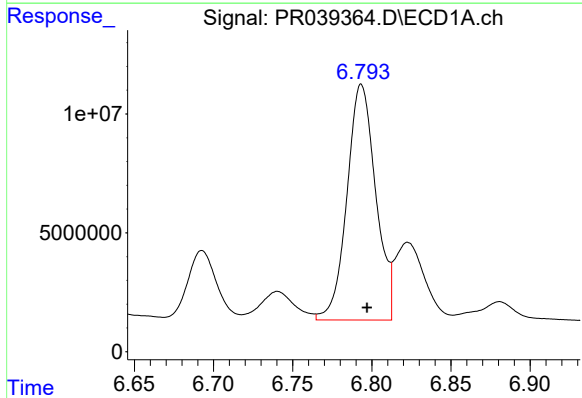
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 46296627
Conc: 302.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



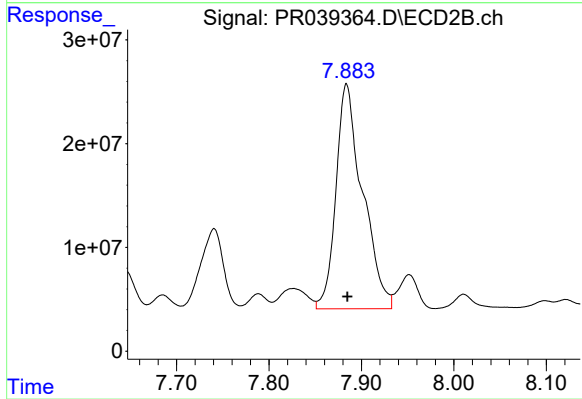
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 130831071
Conc: 302.31 ng/ml



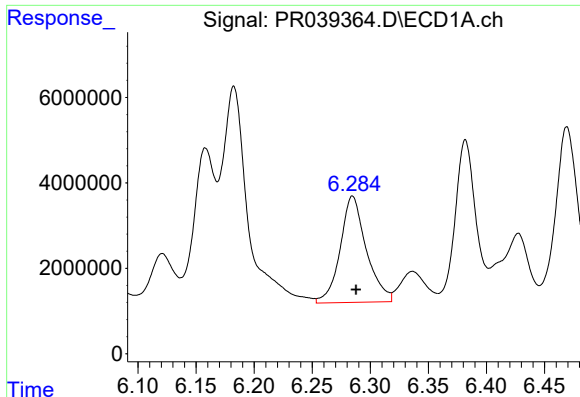
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 125677197
Conc: 674.60 ng/ml



#30 AR-1254-5

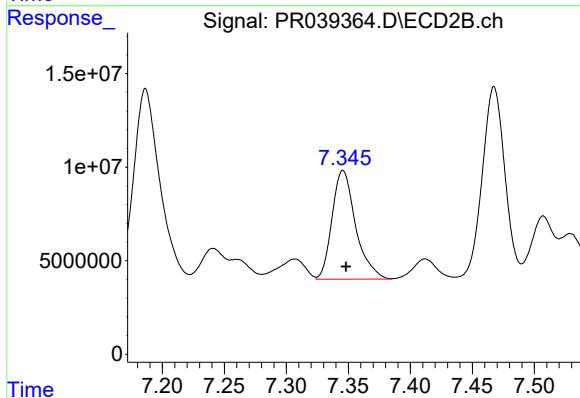
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 433019562
Conc: 921.37 ng/ml



#31 AR-1260-1

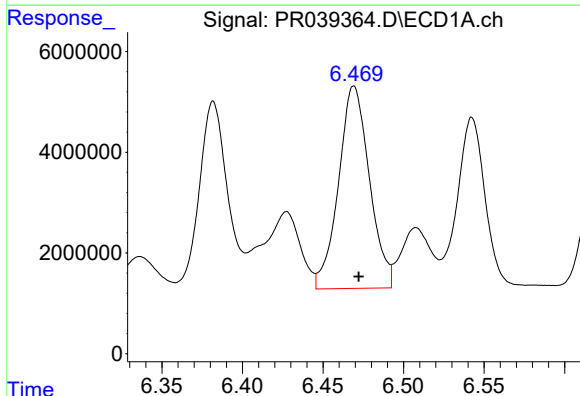
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 39064975
Conc: 340.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



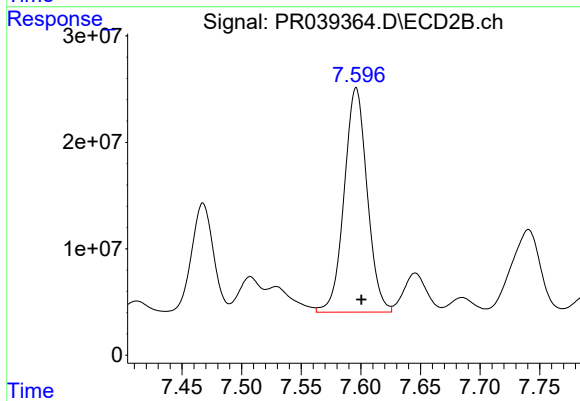
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 76853526
Conc: 211.64 ng/ml



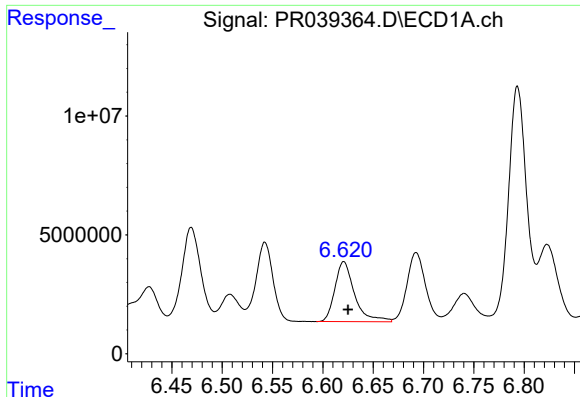
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 53694673
Conc: 356.04 ng/ml



#32 AR-1260-2

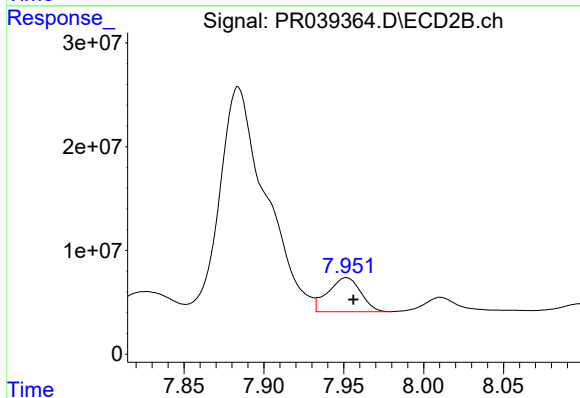
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 283336779
Conc: 647.77 ng/ml



#33 AR-1260-3

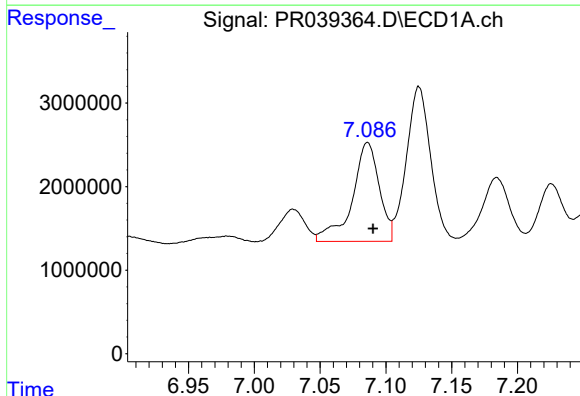
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 34389715
Conc: 255.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



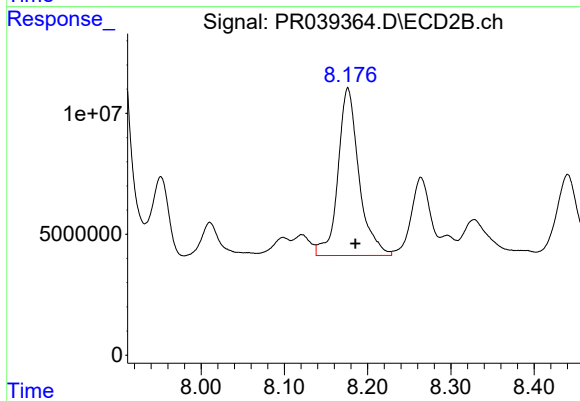
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 46921508
Conc: 138.26 ng/ml



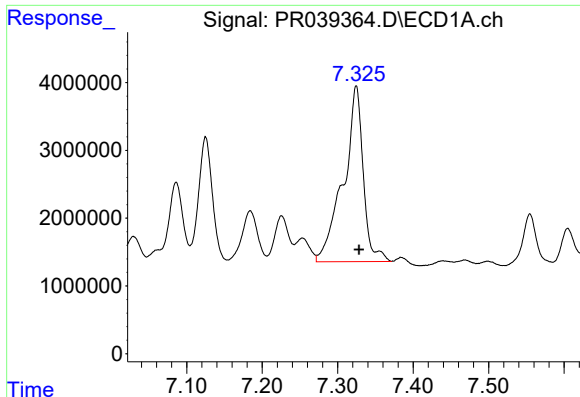
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 16947381
Conc: 141.59 ng/ml



#34 AR-1260-4

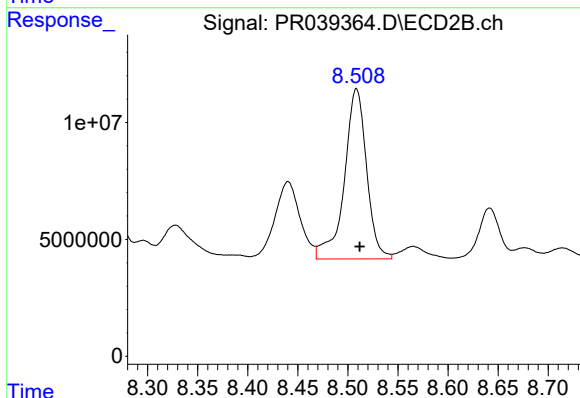
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 121296279
Conc: 298.48 ng/ml



#35 AR-1260-5

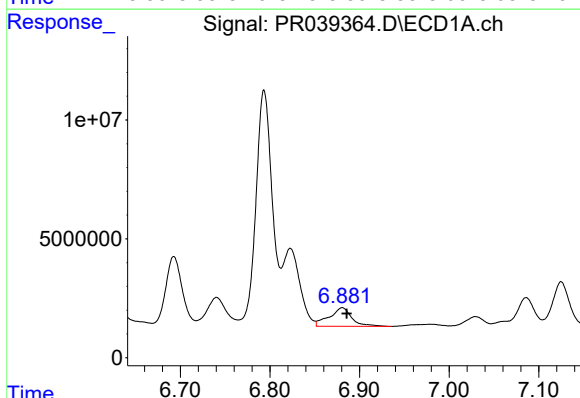
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 47434583
Conc: 157.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



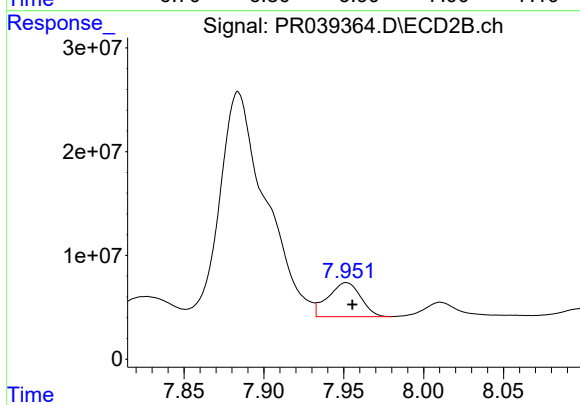
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 112816812
Conc: 131.93 ng/ml



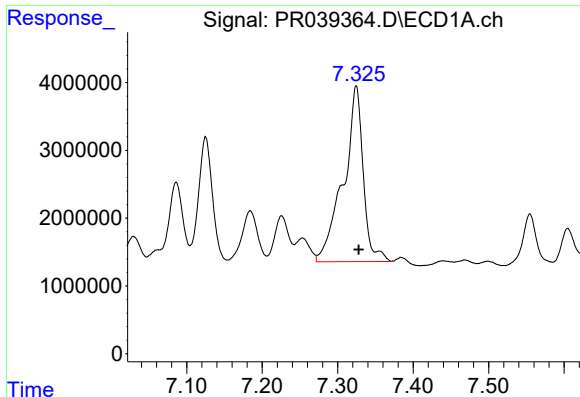
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 13690402
Conc: 144.42 ng/ml



#36 AR-1262-1

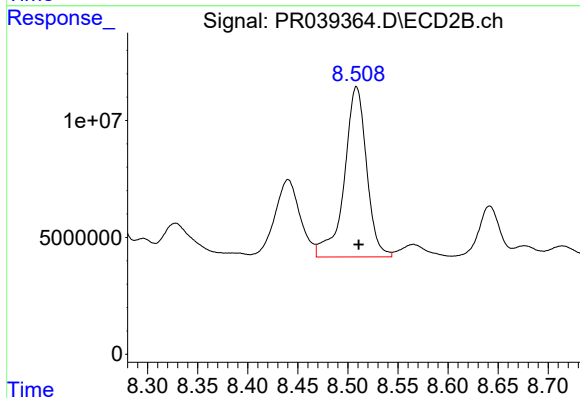
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 46921508
Conc: 67.57 ng/ml



#37 AR-1262-2

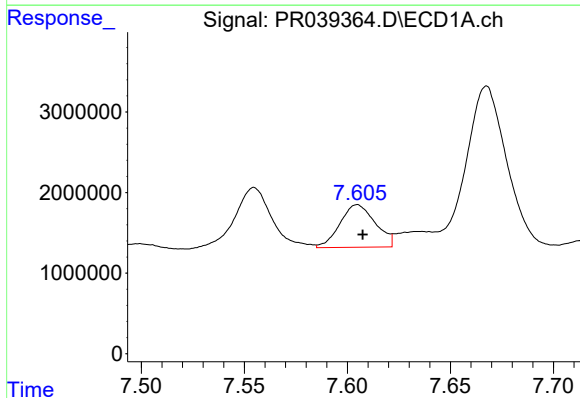
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 47434583
Conc: 97.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



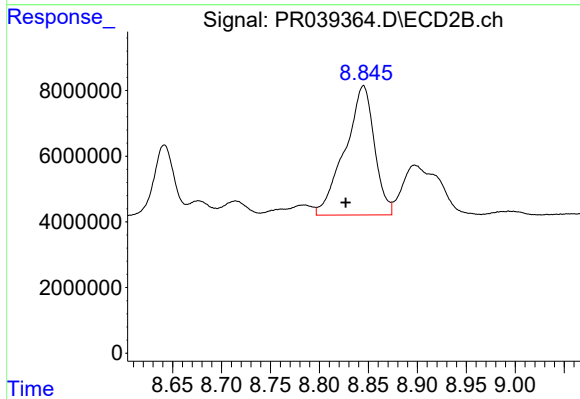
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 112816812
Conc: 82.30 ng/ml



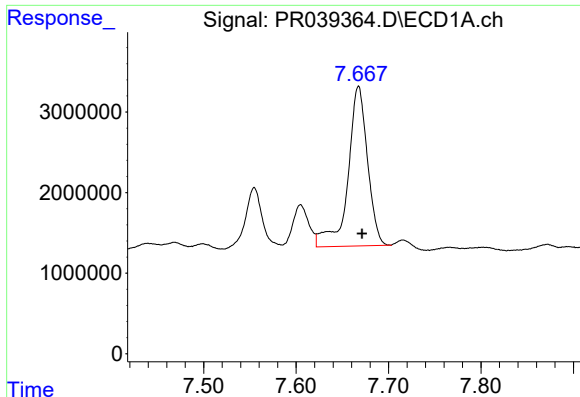
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 6304602
Conc: 34.71 ng/ml



#38 AR-1262-3

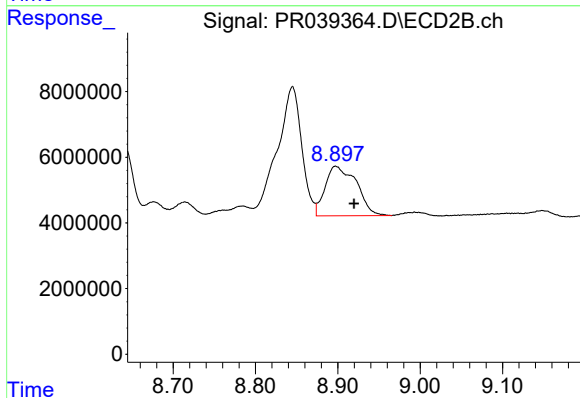
R.T.: 8.845 min
Delta R.T.: 0.018 min
Response: 82224535
Conc: 91.28 ng/ml



#39 AR-1262-4

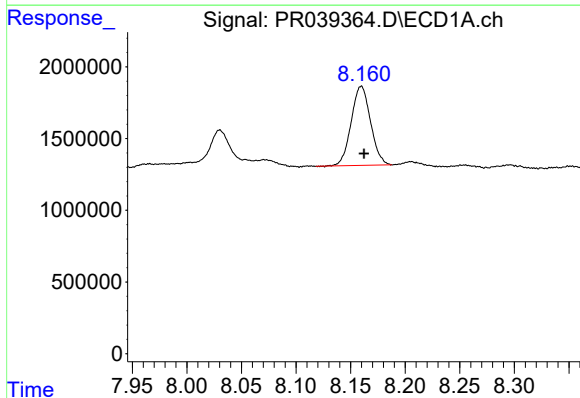
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 29223132
Conc: 82.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



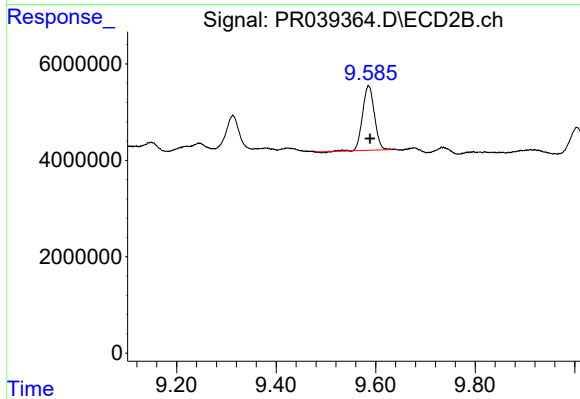
#39 AR-1262-4

R.T.: 8.897 min
Delta R.T.: -0.023 min
Response: 39945845
Conc: 59.50 ng/ml



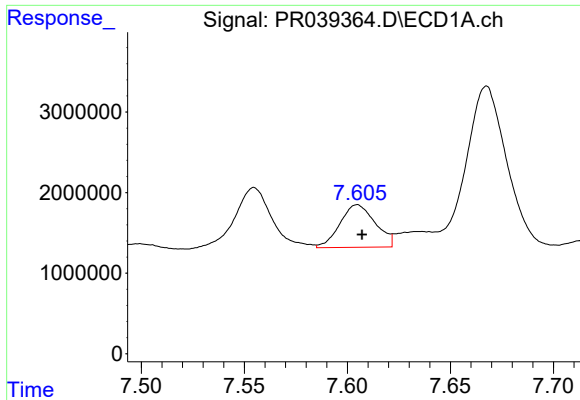
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 6814596
Conc: 41.79 ng/ml



#40 AR-1262-5

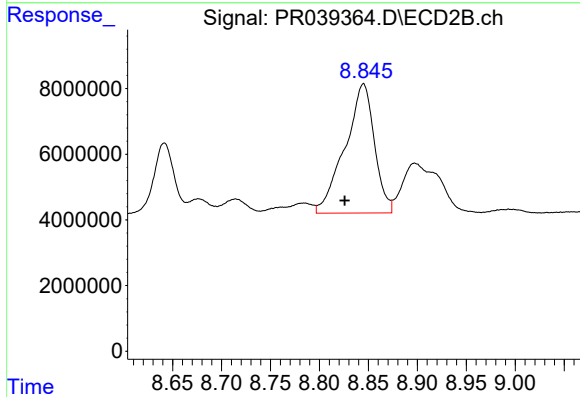
R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 22193593
Conc: 45.34 ng/ml



#41 AR-1268-1

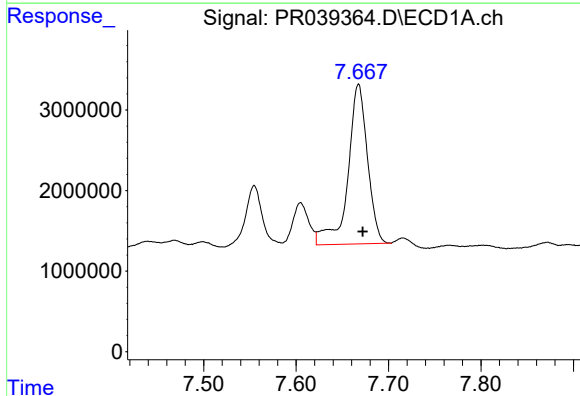
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 6304602
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



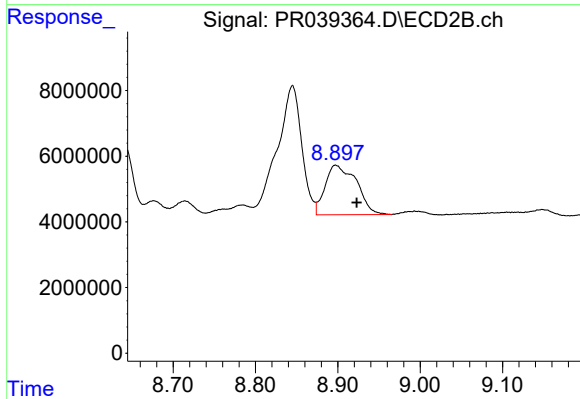
#41 AR-1268-1

R.T.: 8.845 min
Delta R.T.: 0.019 min
Response: 82224535
Conc: 52.18 ng/ml



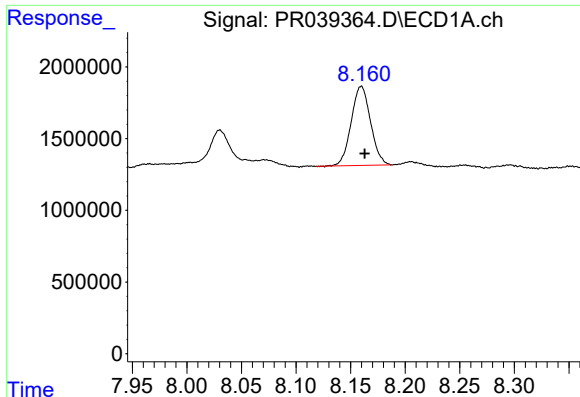
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 29223132
Conc: 59.00 ng/ml



#42 AR-1268-2

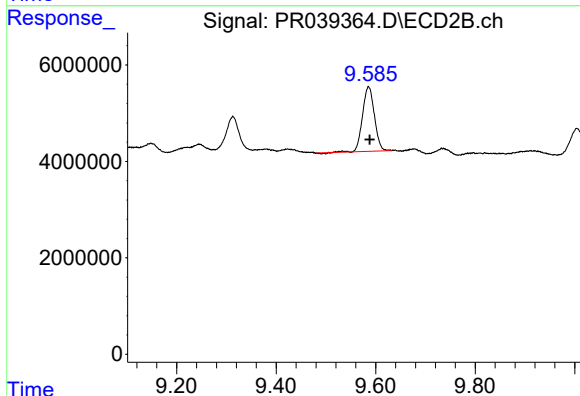
R.T.: 8.897 min
Delta R.T.: -0.026 min
Response: 39945845
Conc: 27.23 ng/ml



#44 AR-1268-4

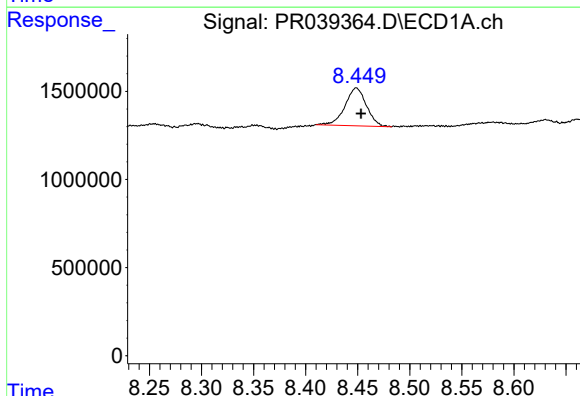
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 6814596
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-01-S



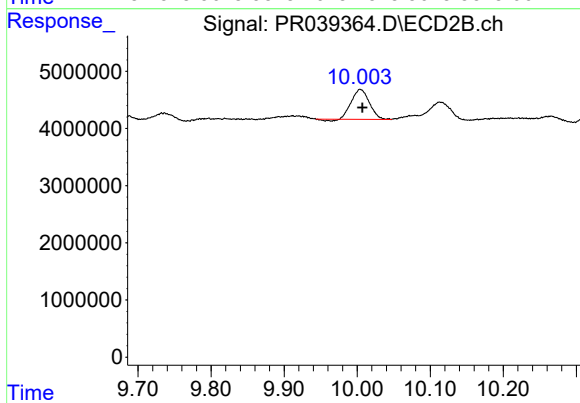
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 22193593
Conc: 41.89 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 3061555
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.003 min
Response: 8870110
Conc: 2.07 ng/ml