

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 04:13
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	123.4E6	100.6E6	20.121	21.611
2)	SA Decachlor...	9.526	8.112	54641939	84617360	42.082	38.005
Target Compounds							
3)	L1 AR-1016-1	4.868	3.999	40900840	38954330	254.999	259.491
4)	L1 AR-1016-2	4.891	4.016	53790912	41842992	209.507	188.833
5)	L1 AR-1016-3	4.955	4.194	28598972	28431598	166.143	230.768 #
6)	L1 AR-1016-4	5.055	4.245	29560524	59127105	222.868	566.134 #
7)	L1 AR-1016-5	5.370	4.459	70902450	71222985	525.347	537.753
8)	L2 AR-1221-1	3.867	3.111	524016	548895	8.031	9.884
9)	L2 AR-1221-2	3.961	3.191	2191346	1975987	46.950	49.365
10)	L2 AR-1221-3	4.037	3.276	3717529	3579653	24.641	28.368
11)	L3 AR-1232-1	4.037	3.276	3717529	3579653	29.299	33.448
12)	L3 AR-1232-2	4.584	4.016	21199302	41842992	298.370	403.874 #
13)	L3 AR-1232-3	4.891	4.194	53790912	28431598	470.769	514.150
14)	L3 AR-1232-4	5.055	4.285	29560524	59066768	510.789	1155.429 #
15)	L3 AR-1232-5	5.159	4.459	61692009	71222985	1386.227	1285.903
16)	L4 AR-1242-1	4.868	3.999	40900840	38954330	331.592	327.934
17)	L4 AR-1242-2	4.891	4.016	53790912	41842992	273.706	235.907
18)	L4 AR-1242-3	4.955	4.194	28598972	28431598	213.206	289.466 #
19)	L4 AR-1242-4	5.055	4.285	29560524	59066768	285.730	596.332 #
20)	L4 AR-1242-5	5.841	4.828	77988325	98437520	741.278	835.462
21)	L5 AR-1248-1	4.868	3.999	40900840	38954330	450.087	430.790
22)	L5 AR-1248-2	5.159	4.245	61692009	59127105	414.424	423.070
23)	L5 AR-1248-3	5.370	4.285	70902450	59066768	415.112	422.382
24)	L5 AR-1248-4	5.802	4.459	70136225	71222985	444.778	425.102
25)	L5 AR-1248-5	5.841	4.869	77988325	69051235	437.933	446.941
26)	L6 AR-1254-1	5.772	4.828	57461641	98437520	301.434	402.990 #
27)	L6 AR-1254-2	6.008	4.986	73239643	30342298	260.938	140.166 #
28)	L6 AR-1254-3	6.398	5.404	40518094	48921871	151.161	143.840
29)	L6 AR-1254-4	6.710	5.650	24446530	31858253	151.749	162.347
30)	L6 AR-1254-5	7.162	6.092	6719235	10084154	34.995	32.744
31)	L7 AR-1260-1	6.578	5.552	4706468	25018043	19.301	96.026 #
32)	L7 AR-1260-2	6.859	5.748	3404308	4736368	13.149	15.447
33)	L7 AR-1260-3	7.222	5.902	998279	5224044	5.024	17.821 #
34)	L7 AR-1260-4	7.468	6.409	3435071	728447	16.445	2.913 #
35)	L7 AR-1260-5	7.825	6.673	1839369	1510023	5.374	2.766 #
36)	L8 AR-1262-1	7.222	6.162	998279	1083795	3.858	3.270
37)	L8 AR-1262-2	7.825	6.673	1839369	1510023	5.303	2.713 #
38)	L8 AR-1262-3	8.138	6.979	835691	756184	3.664	3.168
39)	L8 AR-1262-4	0.000	7.041	0	1551783	N.D.	3.637 #
40)	L8 AR-1262-5	0.000	7.579	0	834756	N.D.	4.262 #
41)	L9 AR-1268-1	8.138	6.979	835691	756184	2.014	1.136 #

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 Acq On : 27 May 2024 04:13
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

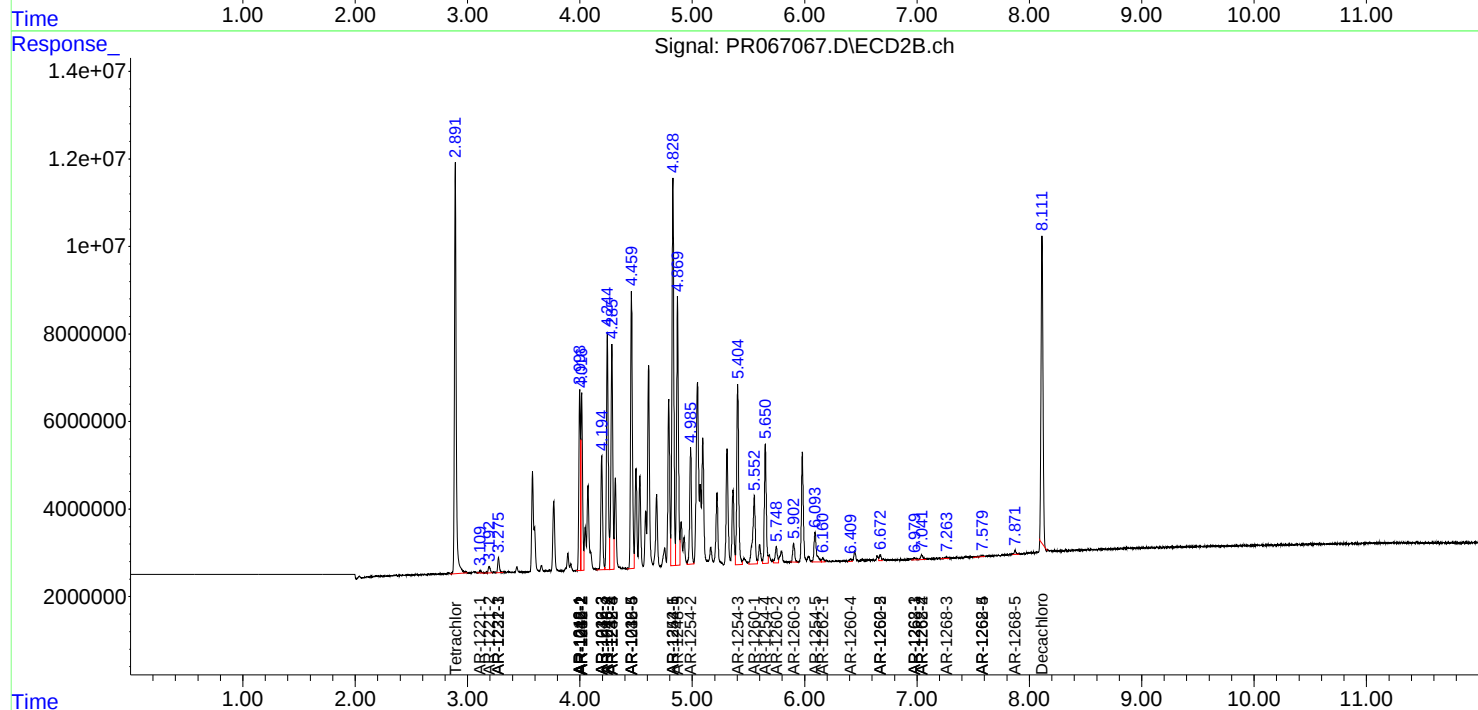
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

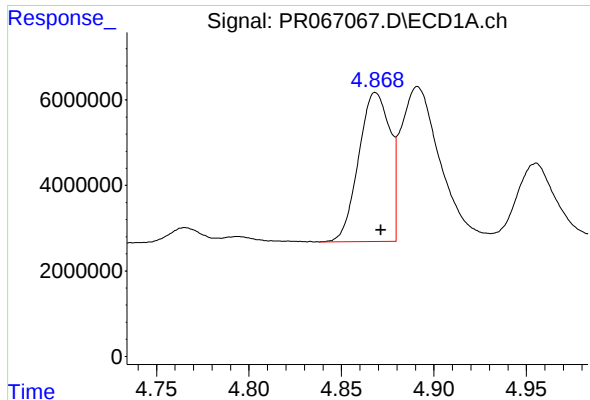
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.041	0	1551783	N.D.	2.546 #
43) L9	AR-1268-3	8.442	7.264	164794	627931	0.507	1.174 #
44) L9	AR-1268-4	0.000	7.579	0	834756	N.D.	3.787 #
45) L9	AR-1268-5	9.215	7.872	773039	1145549	0.918	0.768

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

Instrument :
ECD_R
ClientSampleId :

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

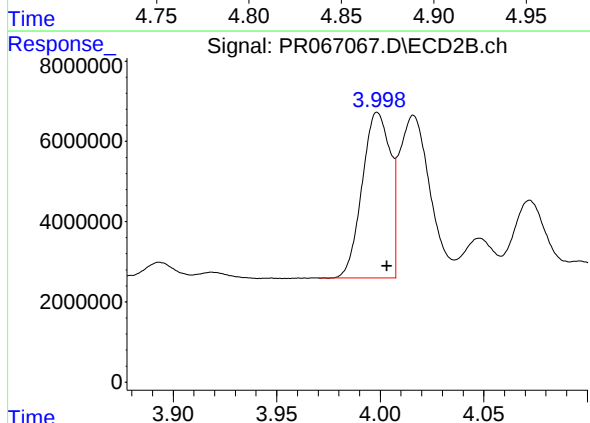




#3 AR-1016-1

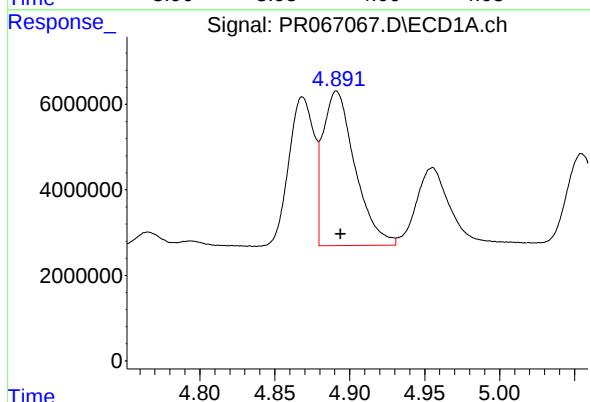
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40900840
Conc: 255.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



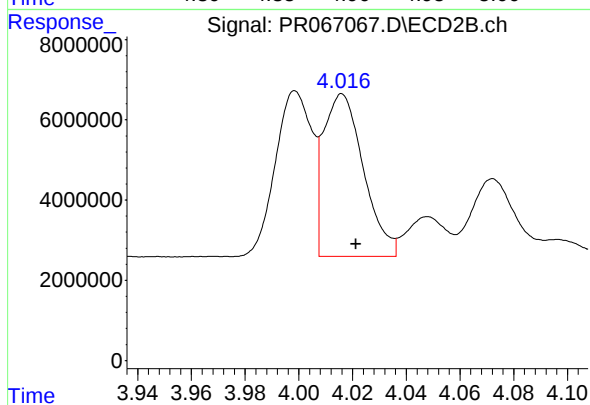
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 38954330
Conc: 259.49 ng/ml



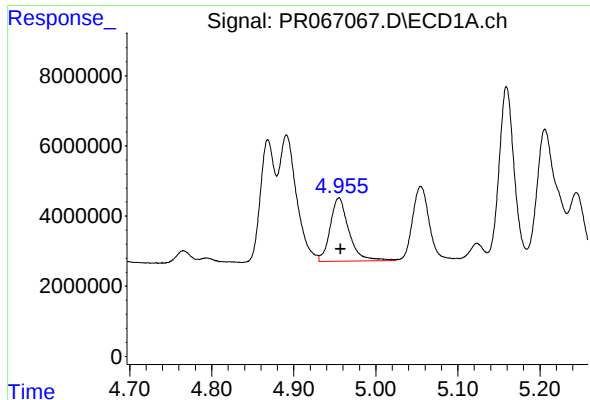
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53790912
Conc: 209.51 ng/ml



#4 AR-1016-2

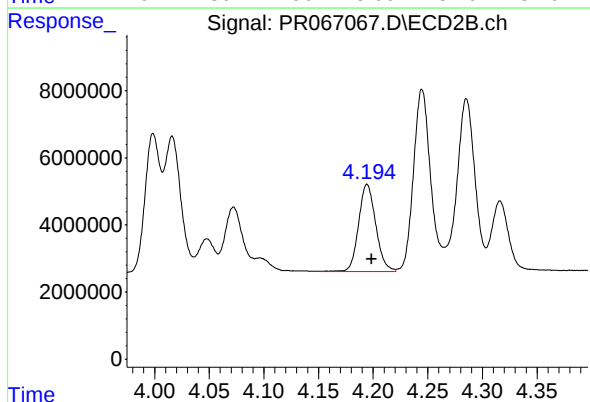
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 41842992
Conc: 188.83 ng/ml



#5 AR-1016-3

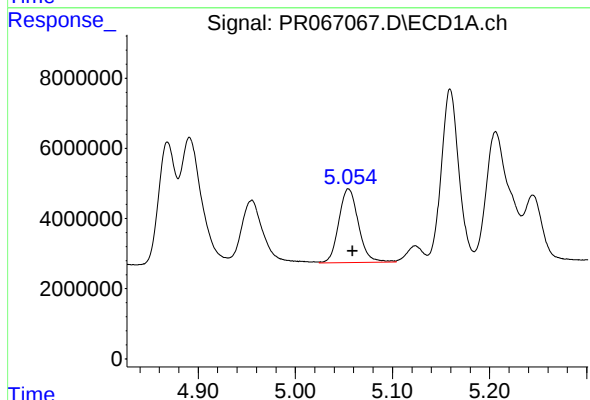
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 28598972
Conc: 166.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



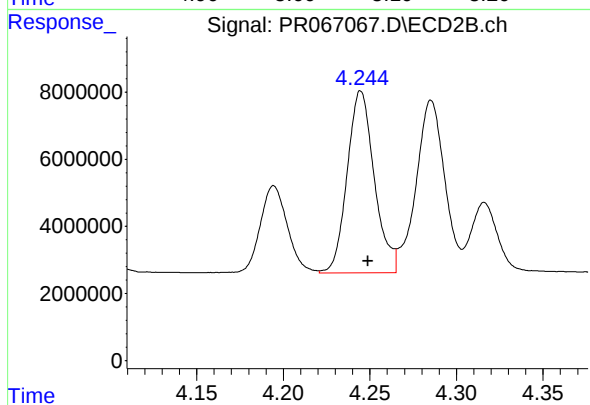
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 28431598
Conc: 230.77 ng/ml



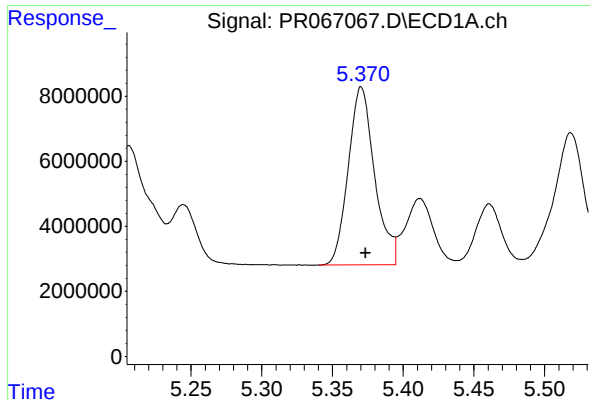
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29560524
Conc: 222.87 ng/ml



#6 AR-1016-4

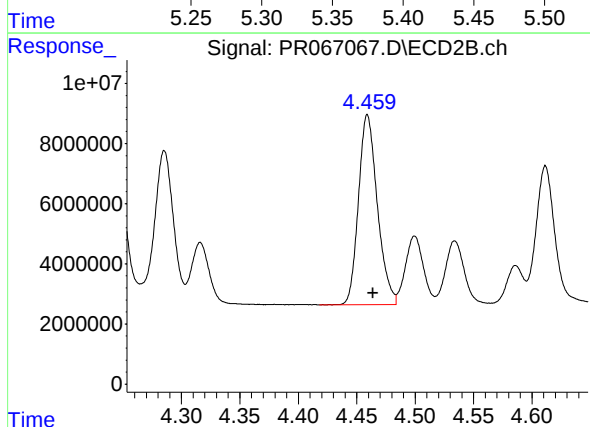
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 59127105
Conc: 566.13 ng/ml



#7 AR-1016-5

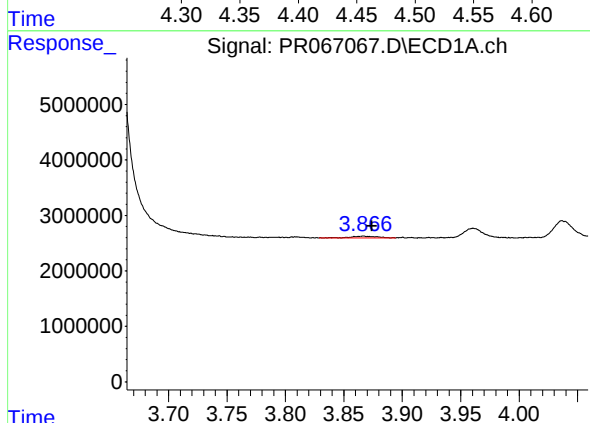
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 70902450
Conc: 525.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



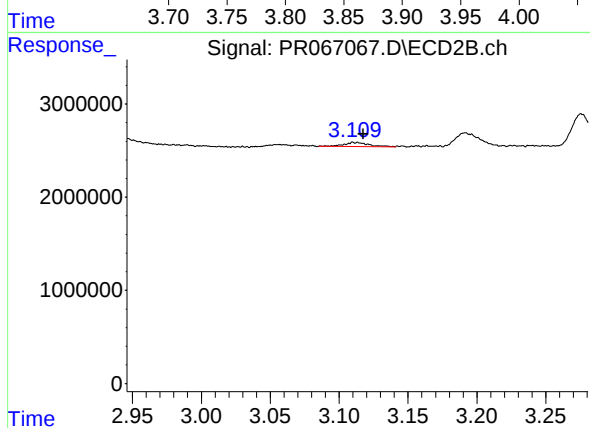
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 71222985
Conc: 537.75 ng/ml



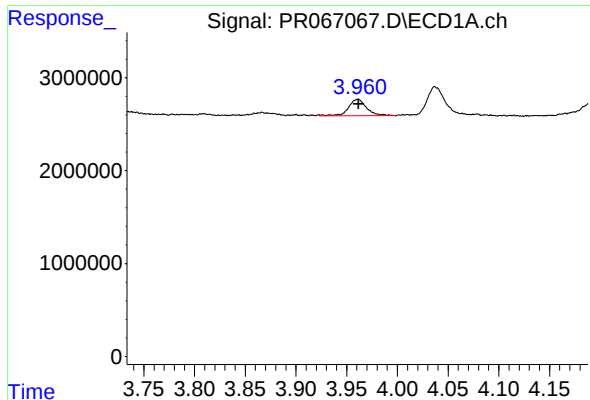
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 524016
Conc: 8.03 ng/ml



#8 AR-1221-1

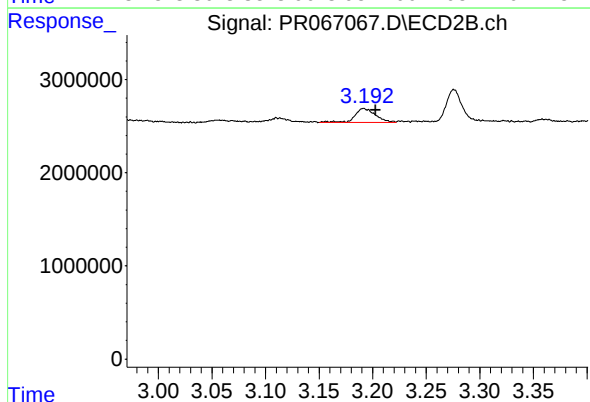
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 548895
Conc: 9.88 ng/ml



#9 AR-1221-2

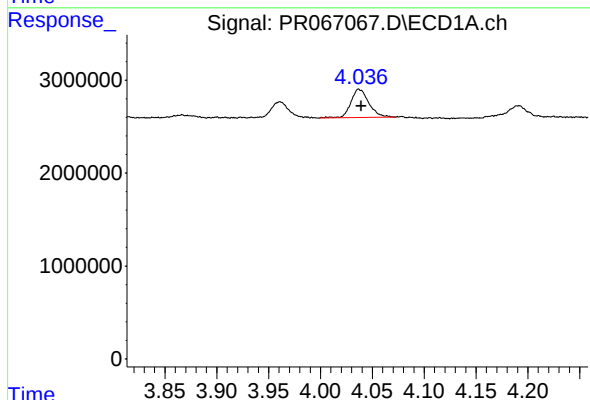
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2191346
Conc: 46.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



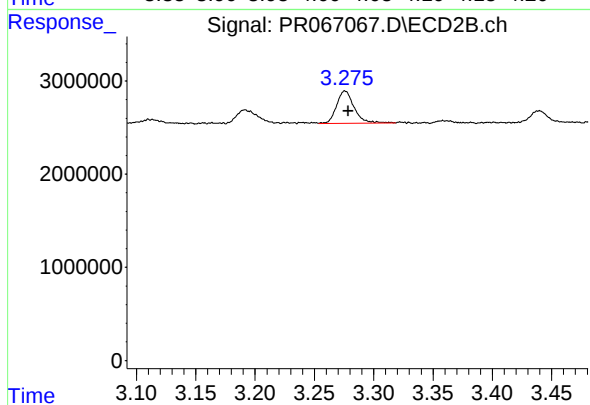
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1975987
Conc: 49.36 ng/ml



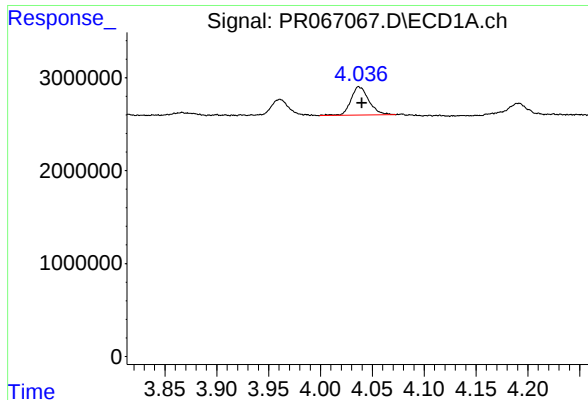
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 3717529
Conc: 24.64 ng/ml



#10 AR-1221-3

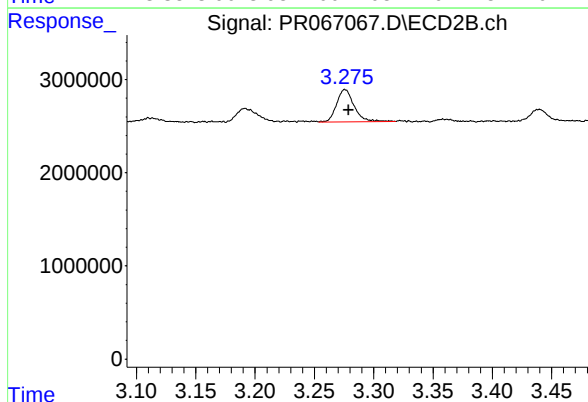
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3579653
Conc: 28.37 ng/ml



#11 AR-1232-1

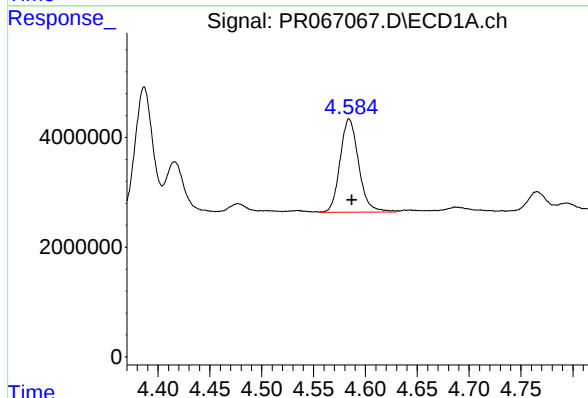
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 3717529
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



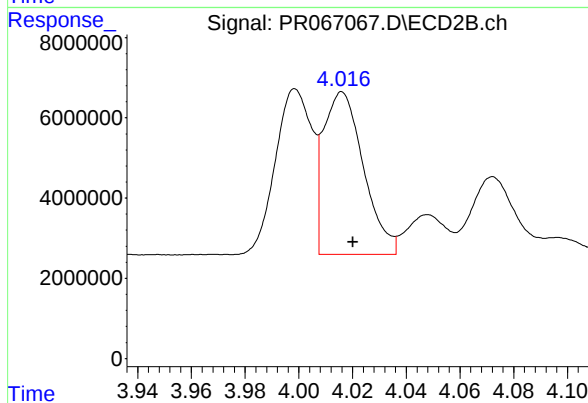
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3579653
Conc: 33.45 ng/ml



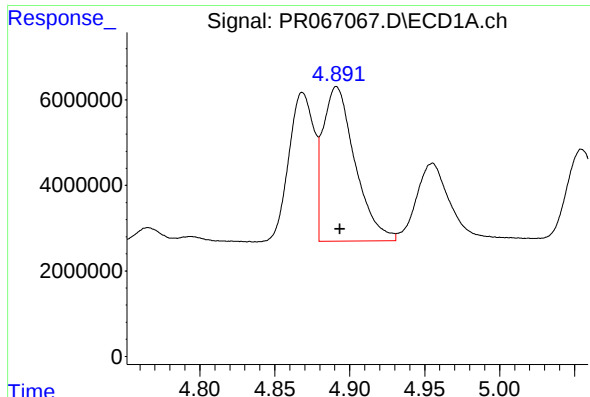
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 21199302
Conc: 298.37 ng/ml



#12 AR-1232-2

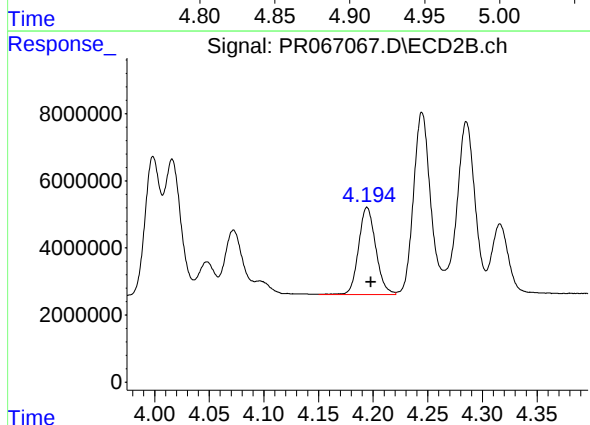
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 41842992
Conc: 403.87 ng/ml



#13 AR-1232-3

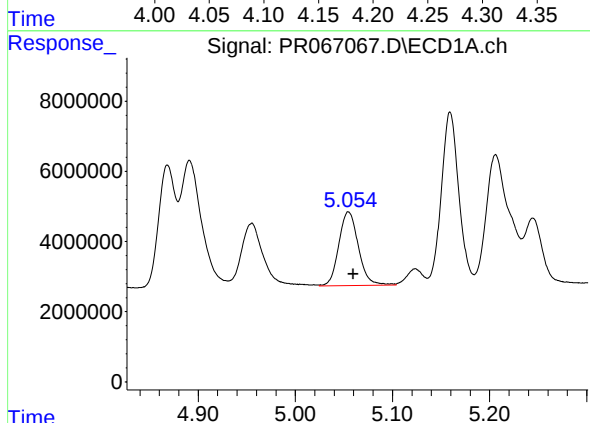
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 53790912
Conc: 470.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



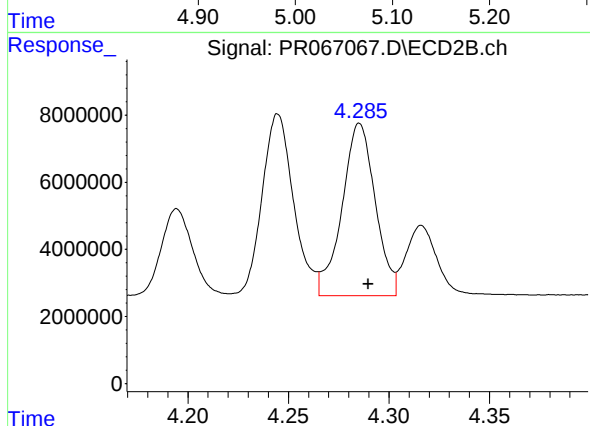
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 28431598
Conc: 514.15 ng/ml



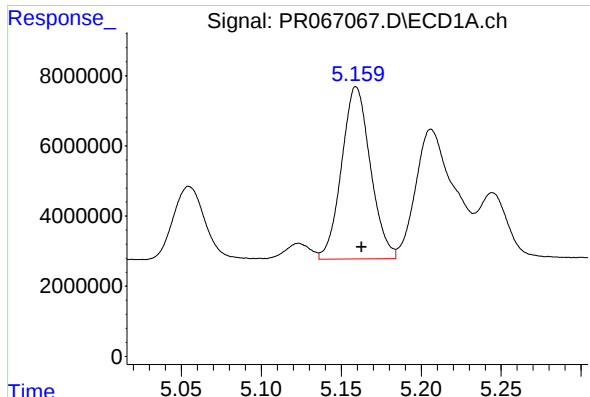
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 29560524
Conc: 510.79 ng/ml



#14 AR-1232-4

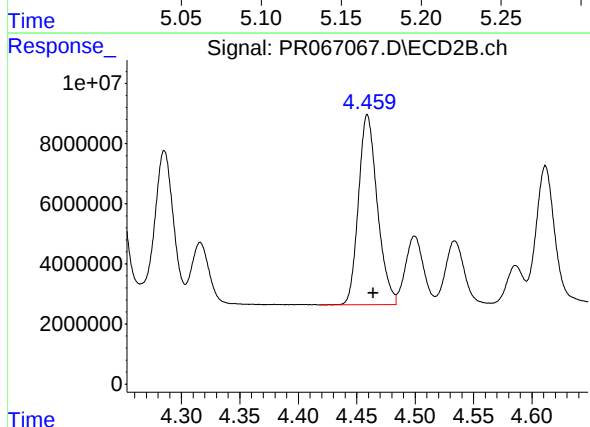
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 59066768
Conc: 1155.43 ng/ml



#15 AR-1232-5

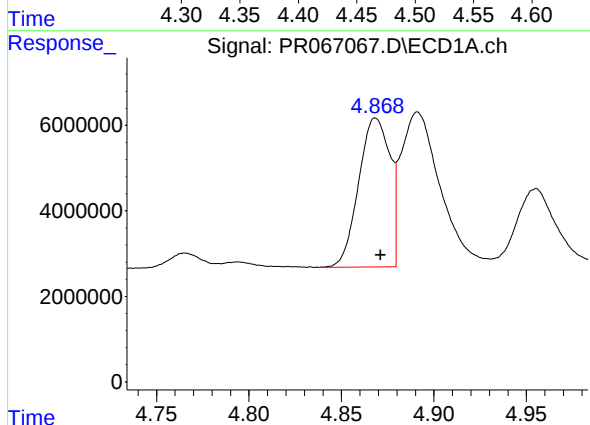
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 61692009
Conc: 1386.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



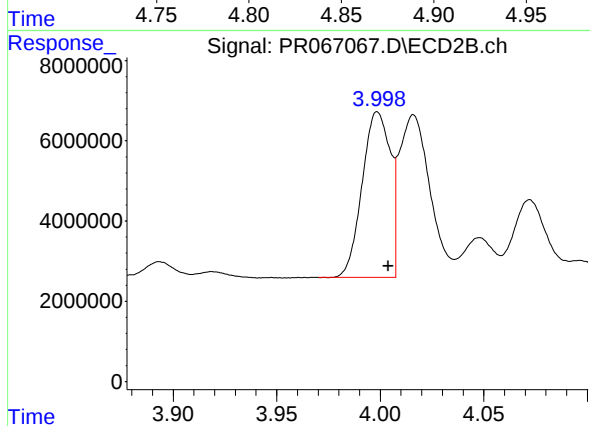
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 71222985
Conc: 1285.90 ng/ml



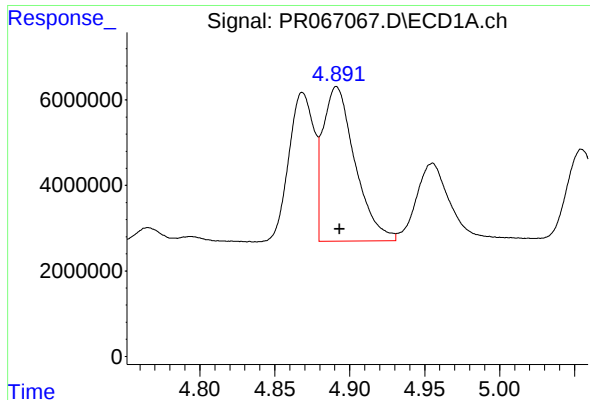
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40900840
Conc: 331.59 ng/ml



#16 AR-1242-1

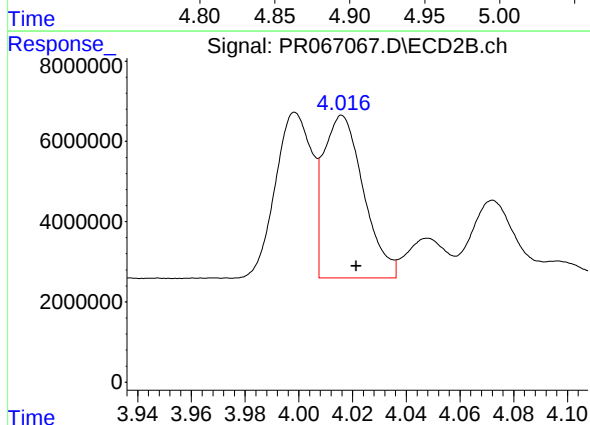
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 38954330
Conc: 327.93 ng/ml



#17 AR-1242-2

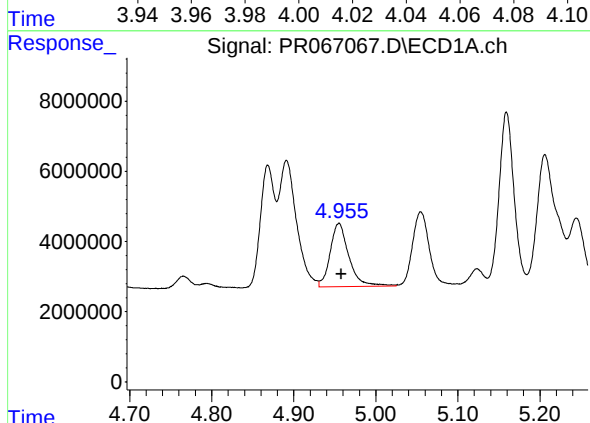
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 53790912
Conc: 273.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



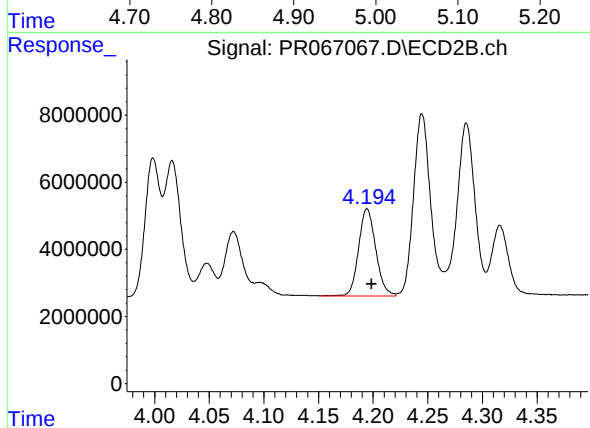
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 41842992
Conc: 235.91 ng/ml



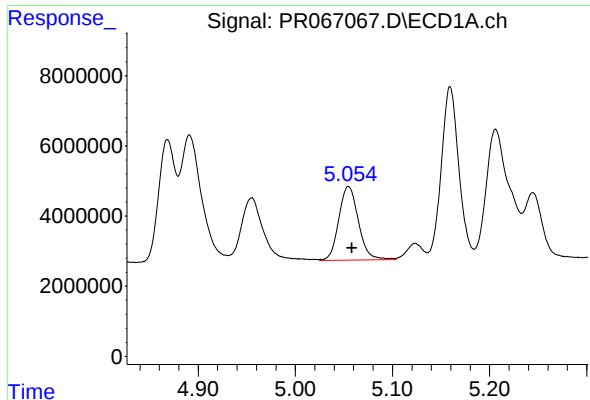
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 28598972
Conc: 213.21 ng/ml



#18 AR-1242-3

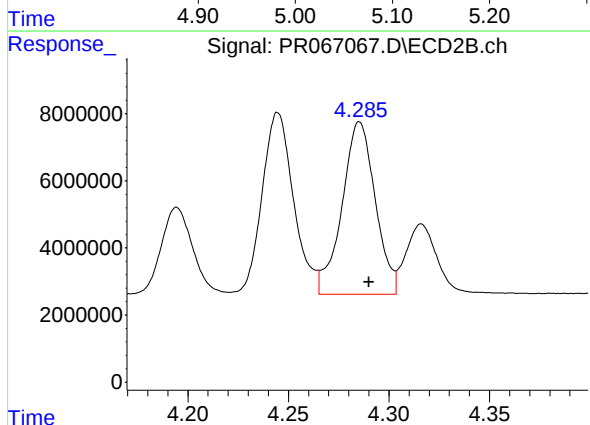
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 28431598
Conc: 289.47 ng/ml



#19 AR-1242-4

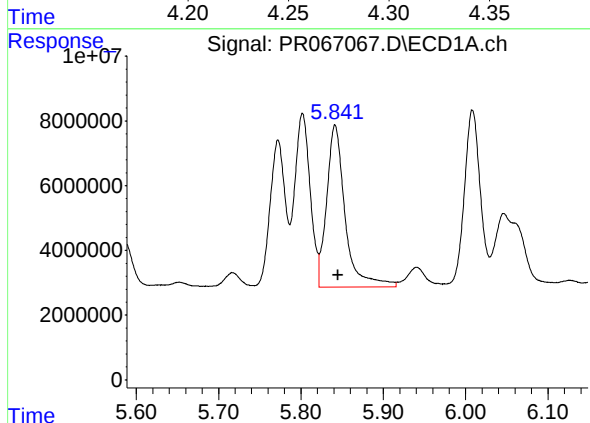
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29560524
Conc: 285.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



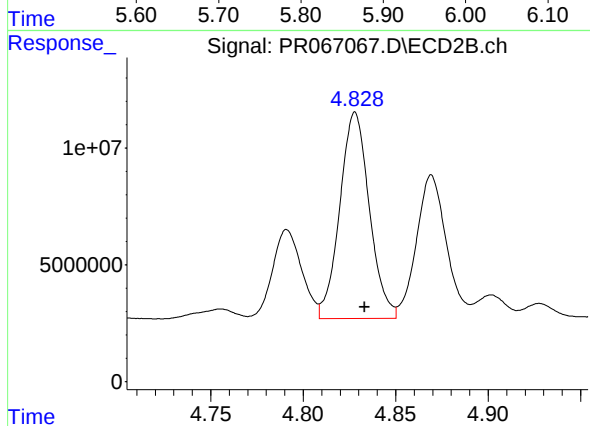
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 59066768
Conc: 596.33 ng/ml



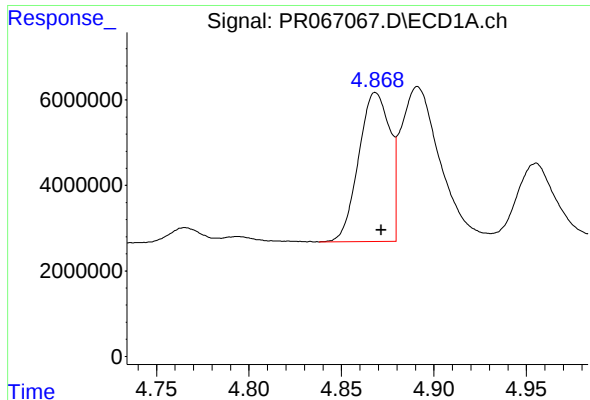
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 77988325
Conc: 741.28 ng/ml



#20 AR-1242-5

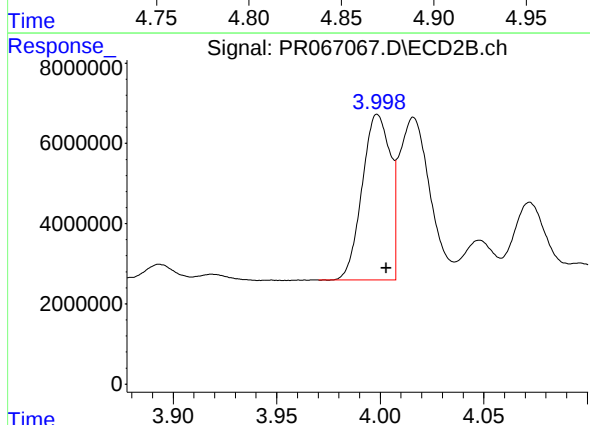
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 98437520
Conc: 835.46 ng/ml



#21 AR-1248-1

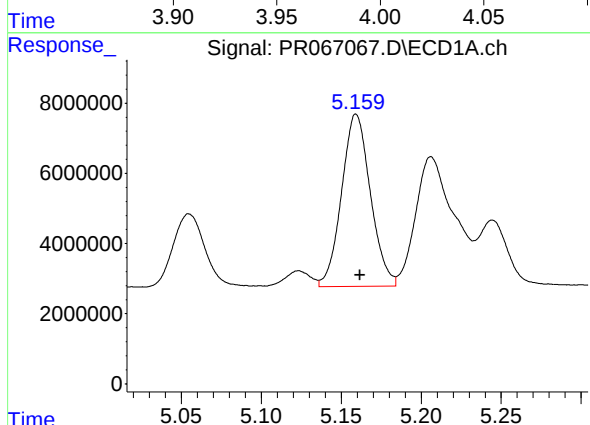
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40900840
Conc: 450.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



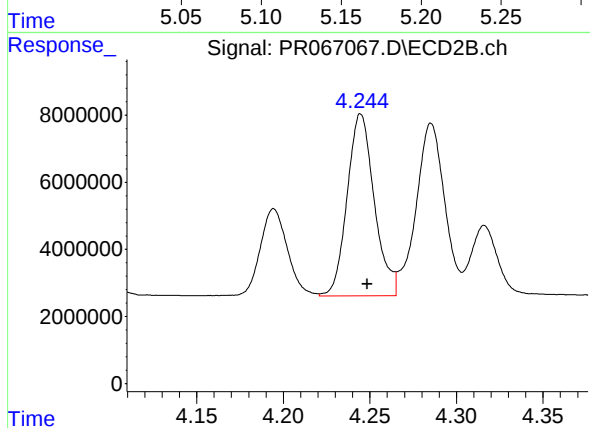
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 38954330
Conc: 430.79 ng/ml



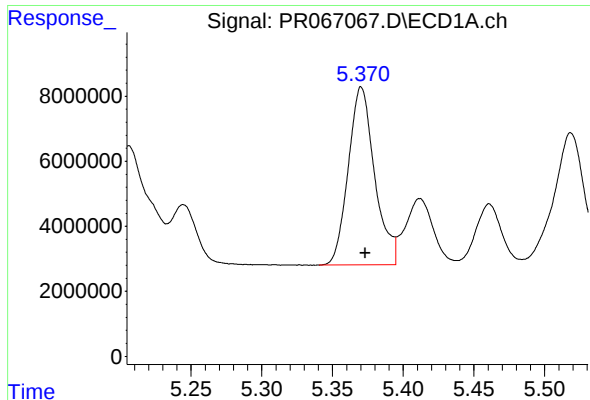
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 61692009
Conc: 414.42 ng/ml



#22 AR-1248-2

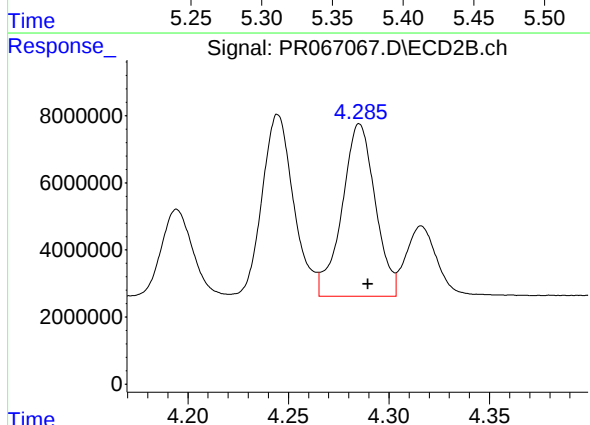
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 59127105
Conc: 423.07 ng/ml



#23 AR-1248-3

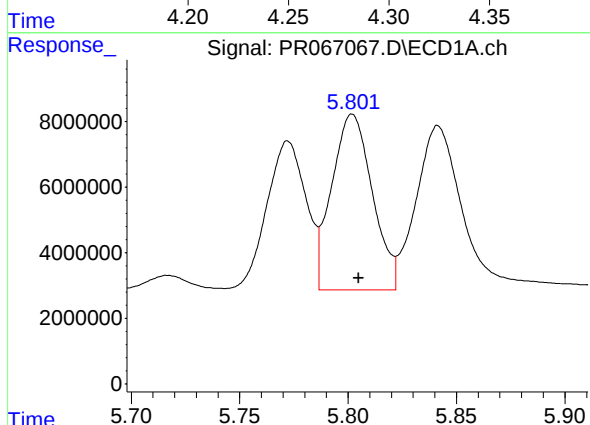
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 70902450
Conc: 415.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



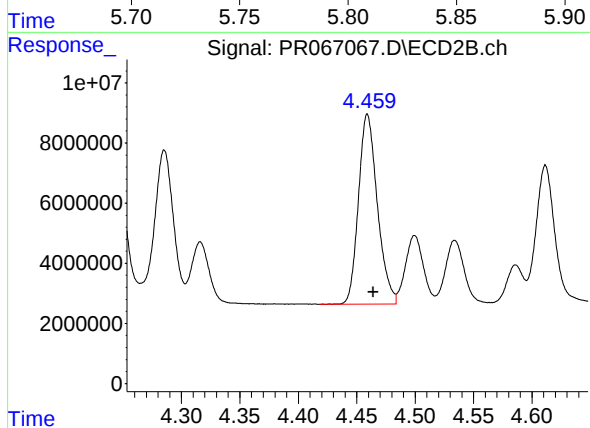
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 59066768
Conc: 422.38 ng/ml



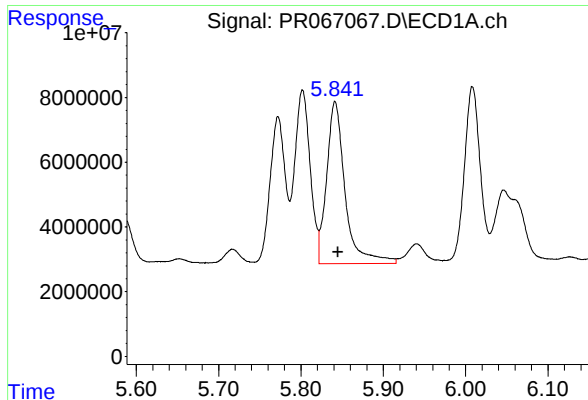
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 70136225
Conc: 444.78 ng/ml



#24 AR-1248-4

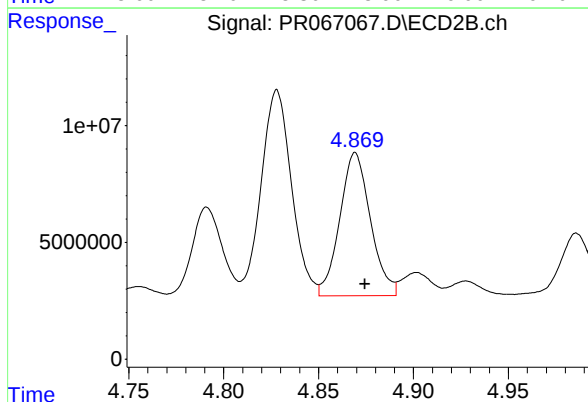
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 71222985
Conc: 425.10 ng/ml



#25 AR-1248-5

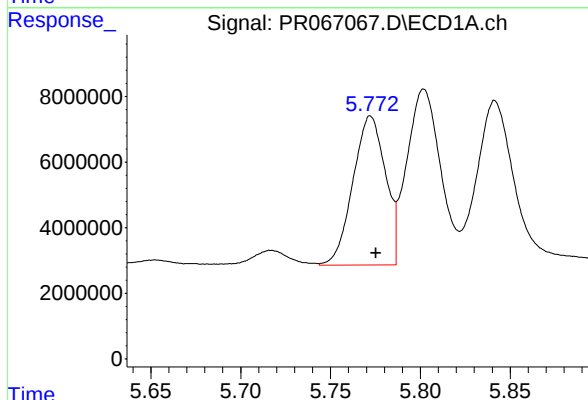
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 77988325
Conc: 437.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



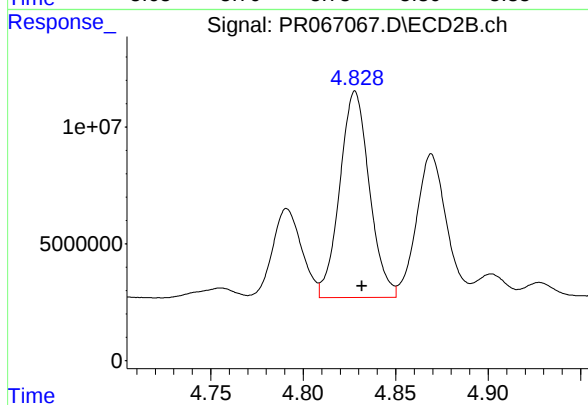
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 69051235
Conc: 446.94 ng/ml



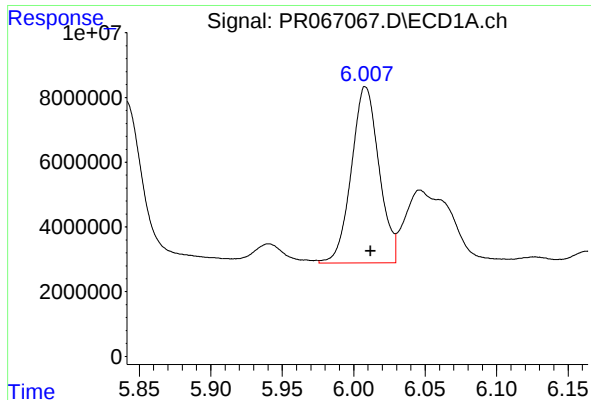
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 57461641
Conc: 301.43 ng/ml



#26 AR-1254-1

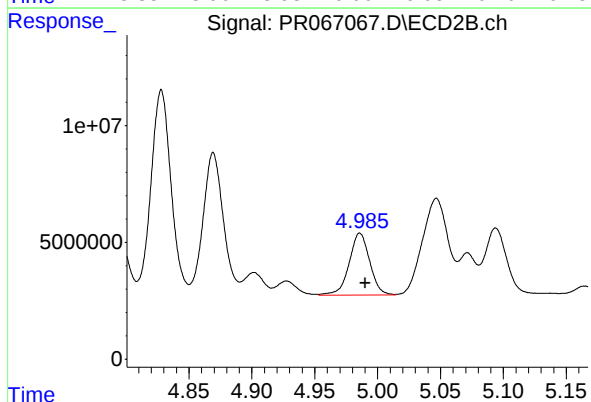
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 98437520
Conc: 402.99 ng/ml



#27 AR-1254-2

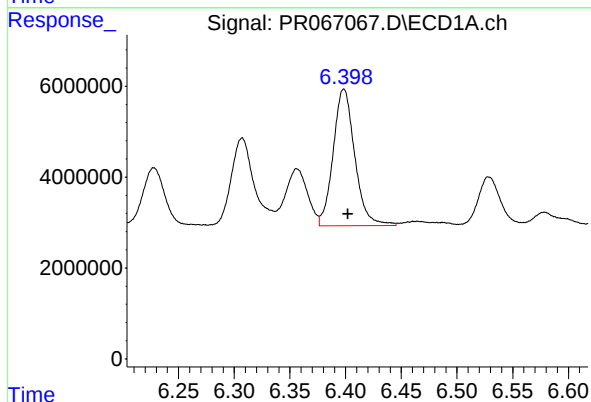
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 73239643
Conc: 260.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



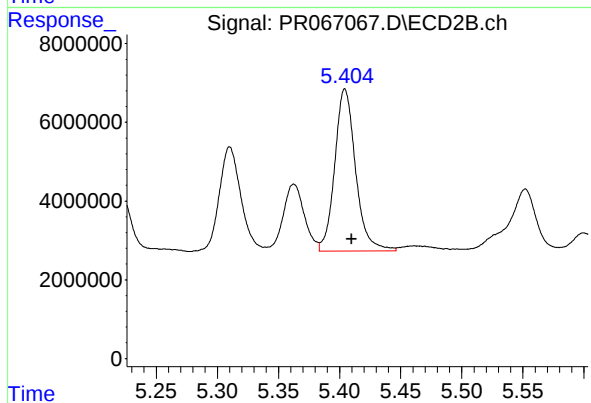
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 30342298
Conc: 140.17 ng/ml



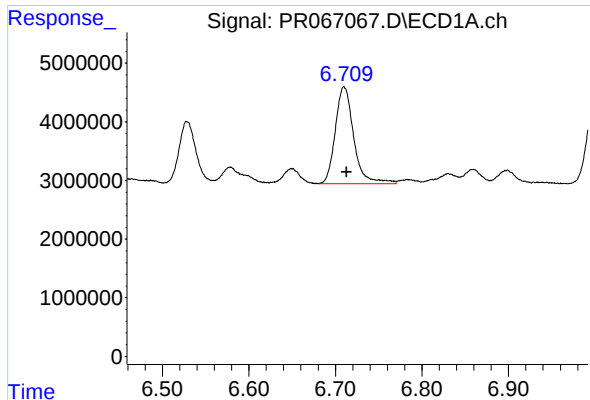
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 40518094
Conc: 151.16 ng/ml



#28 AR-1254-3

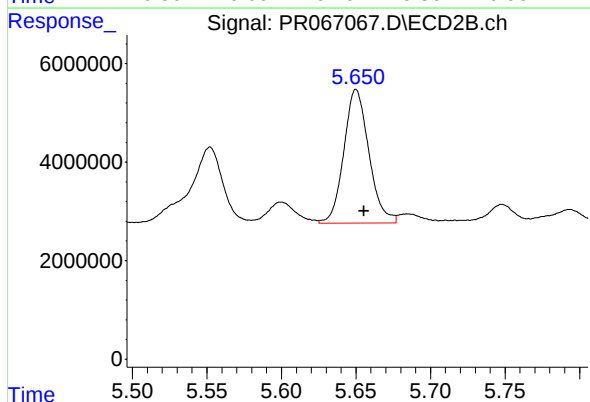
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 48921871
Conc: 143.84 ng/ml



#29 AR-1254-4

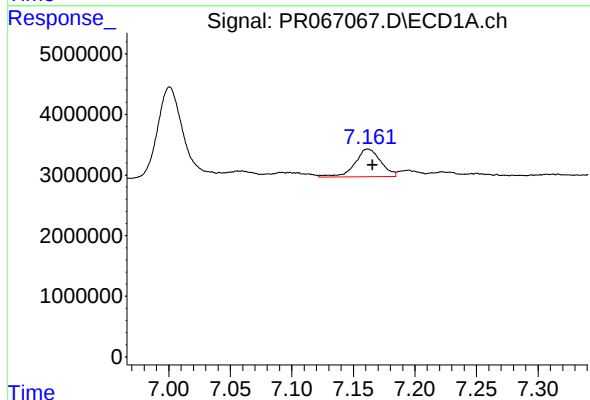
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 24446530
Conc: 151.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



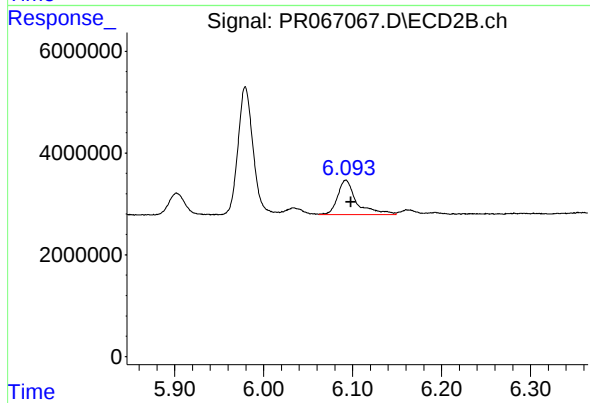
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 31858253
Conc: 162.35 ng/ml



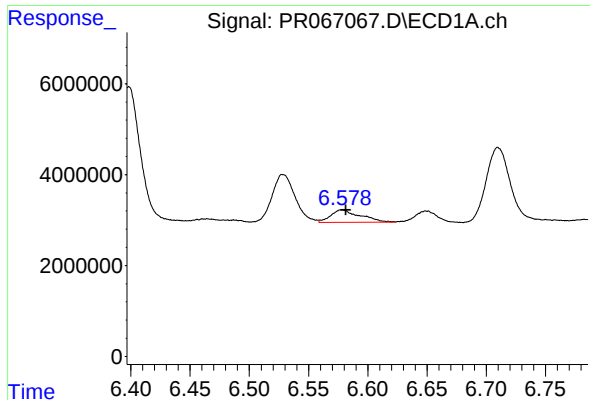
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 6719235
Conc: 34.99 ng/ml



#30 AR-1254-5

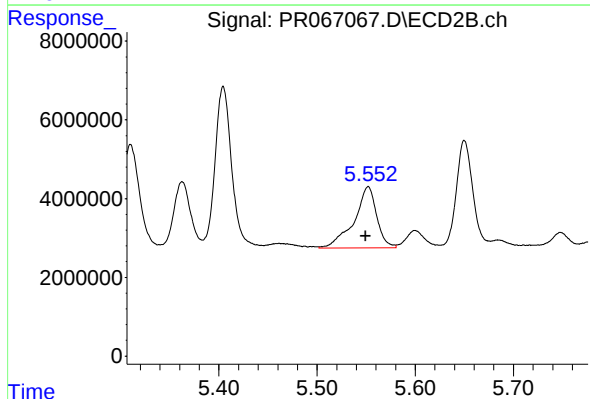
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 10084154
Conc: 32.74 ng/ml



#31 AR-1260-1

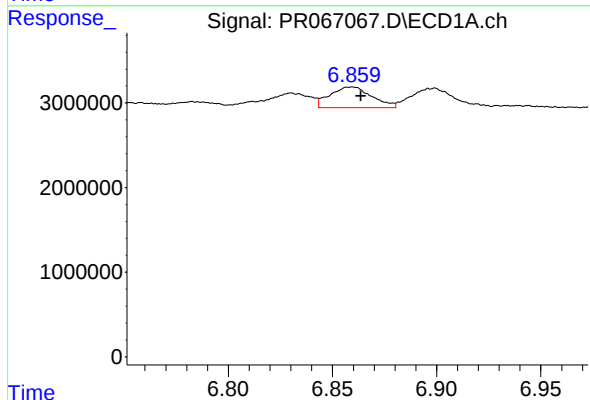
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 4706468
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



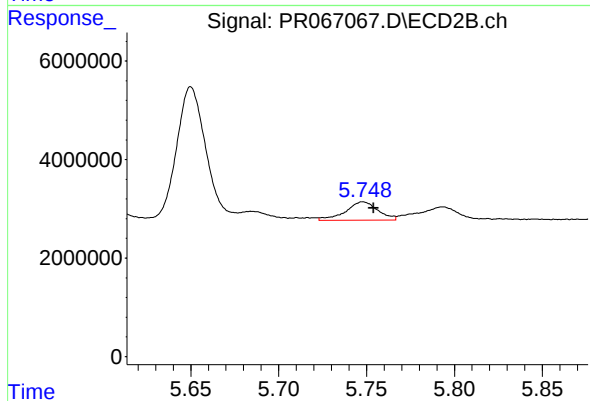
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 25018043
Conc: 96.03 ng/ml



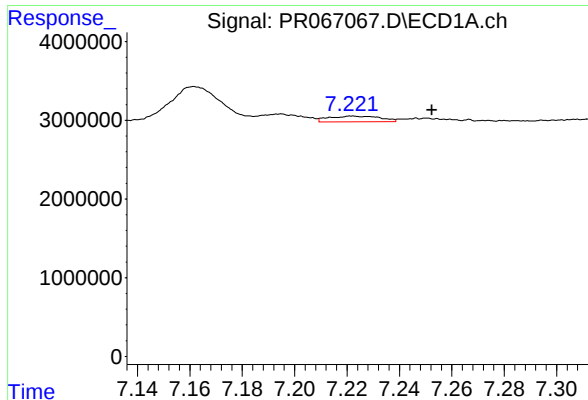
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 3404308
Conc: 13.15 ng/ml



#32 AR-1260-2

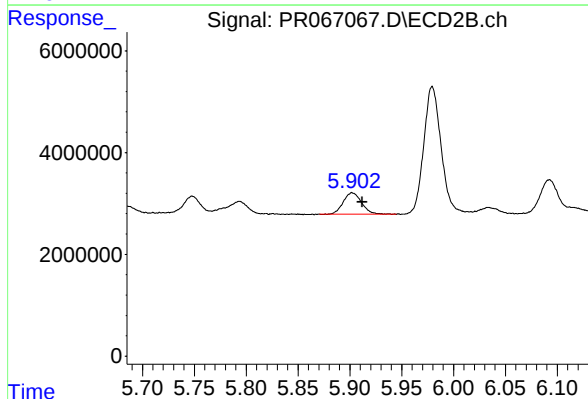
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 4736368
Conc: 15.45 ng/ml



#33 AR-1260-3

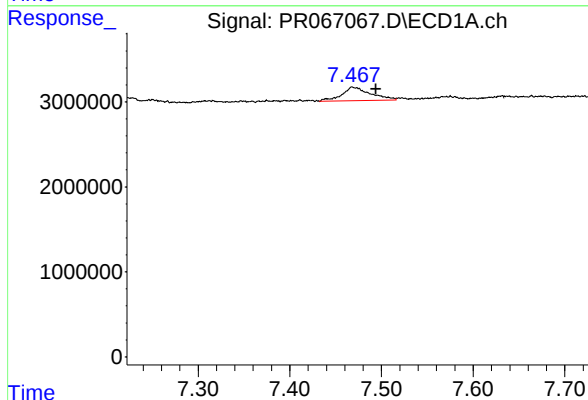
R.T.: 7.222 min
Delta R.T.: -0.030 min
Response: 998279
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



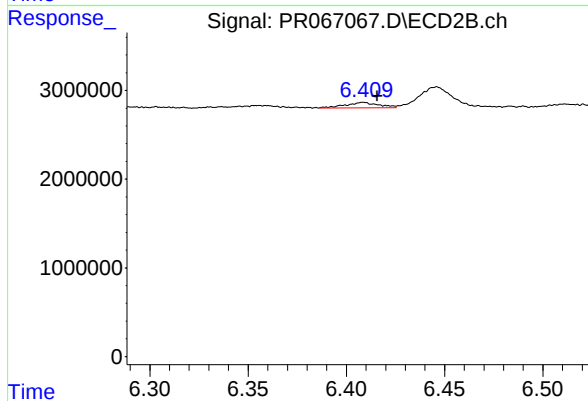
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 5224044
Conc: 17.82 ng/ml



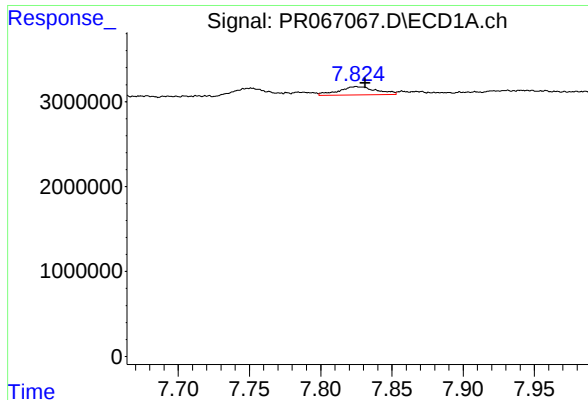
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.026 min
Response: 3435071
Conc: 16.44 ng/ml



#34 AR-1260-4

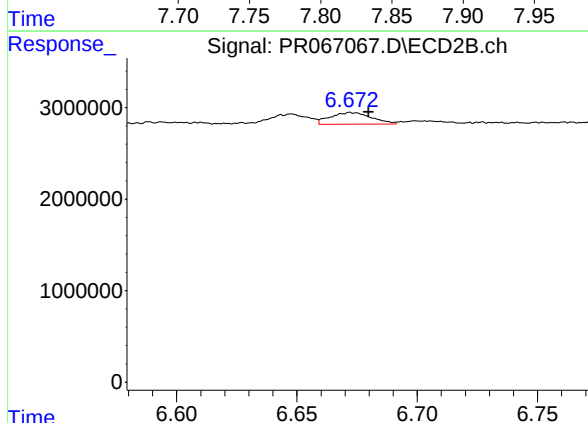
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 728447
Conc: 2.91 ng/ml



#35 AR-1260-5

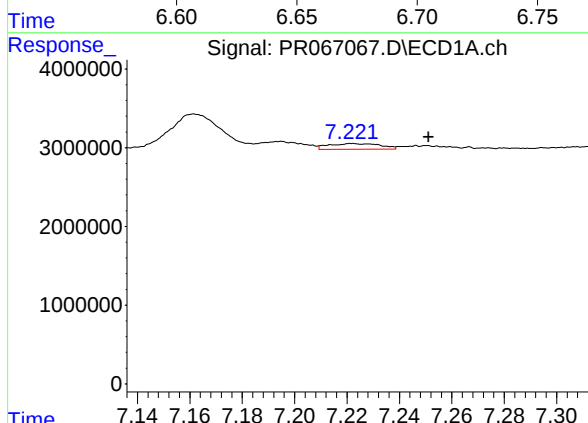
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1839369
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



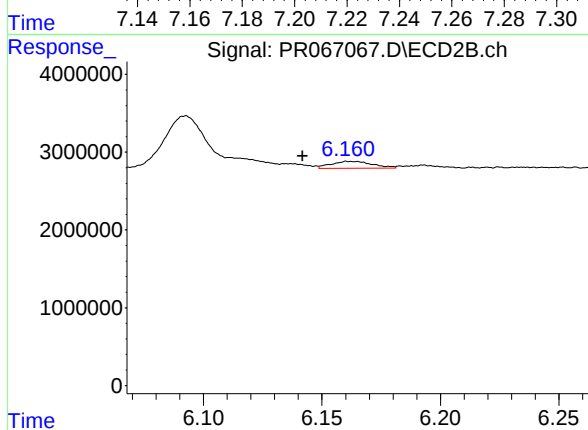
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1510023
Conc: 2.77 ng/ml



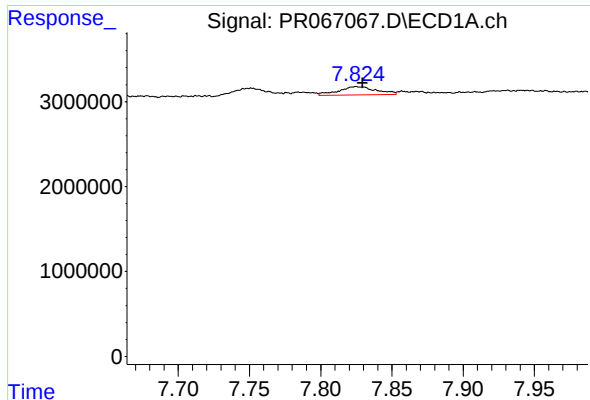
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 998279
Conc: 3.86 ng/ml



#36 AR-1262-1

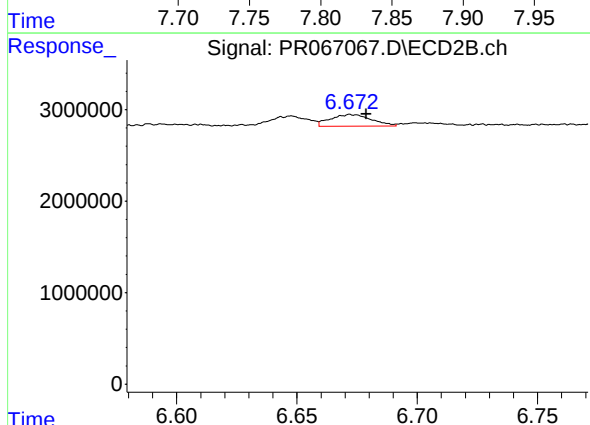
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 1083795
Conc: 3.27 ng/ml



#37 AR-1262-2

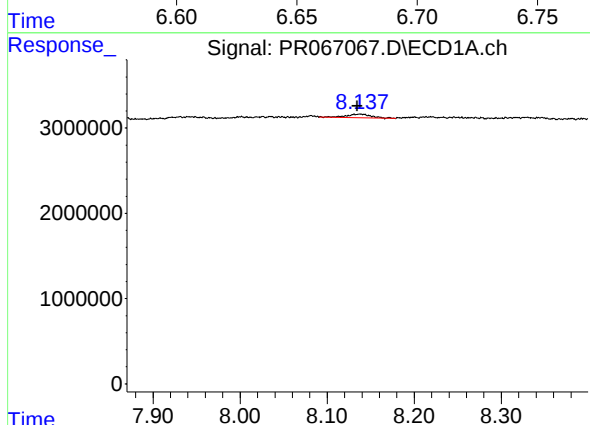
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1839369
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



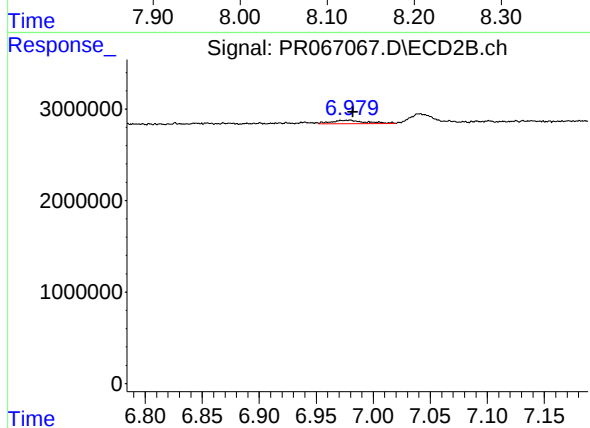
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 1510023
Conc: 2.71 ng/ml



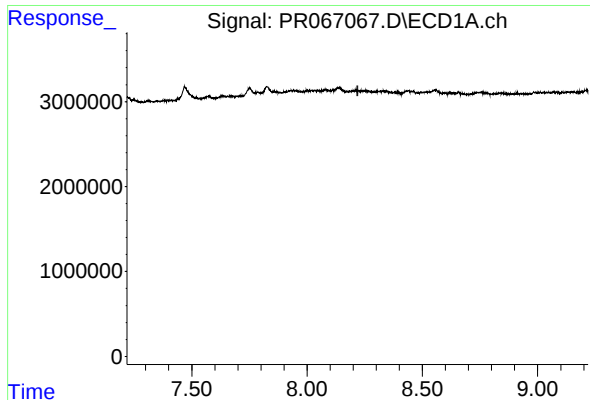
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 835691
Conc: 3.66 ng/ml



#38 AR-1262-3

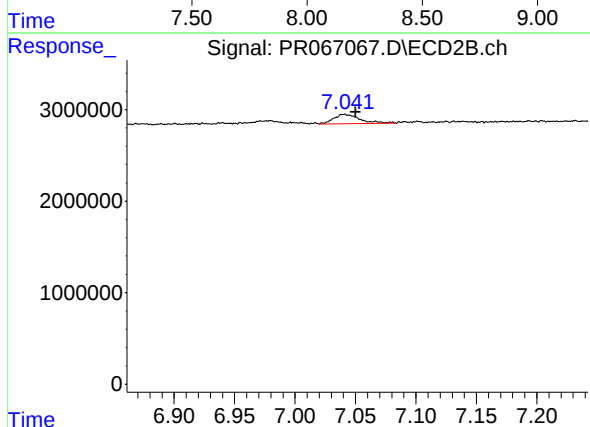
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 756184
Conc: 3.17 ng/ml



#39 AR-1262-4

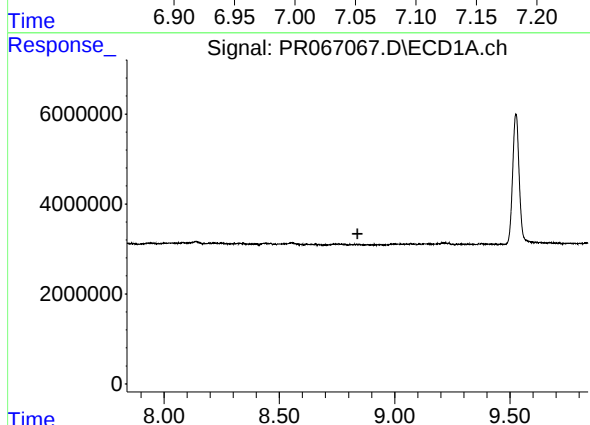
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



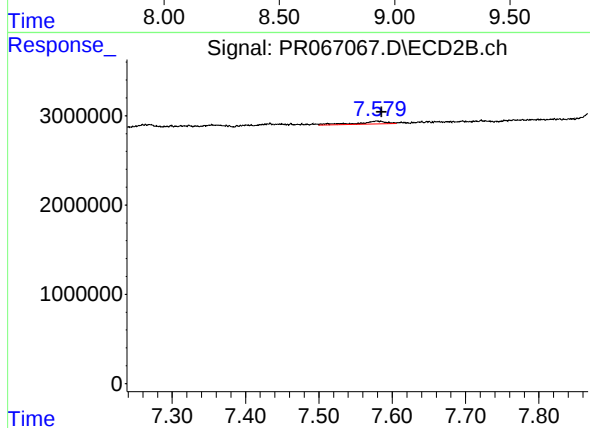
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 1551783
Conc: 3.64 ng/ml



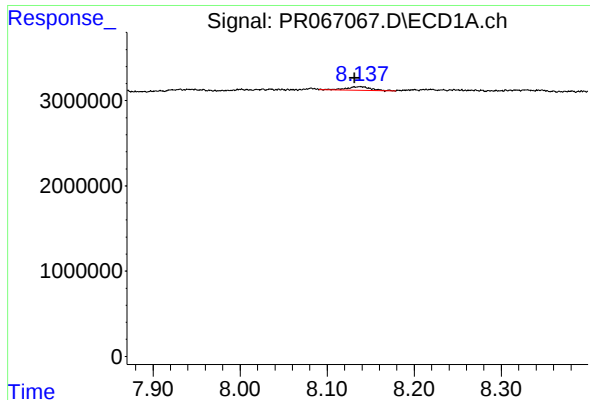
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

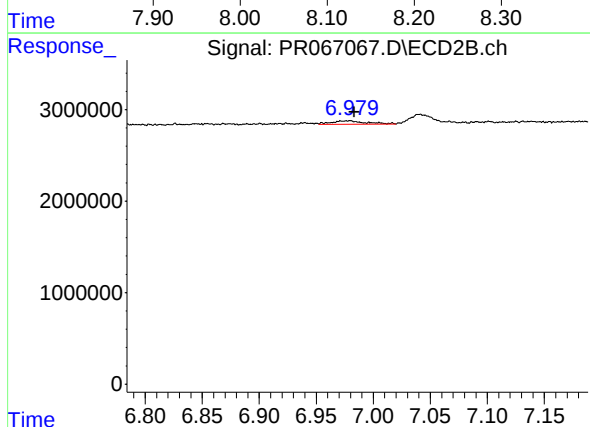
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 834756
Conc: 4.26 ng/ml



#41 AR-1268-1

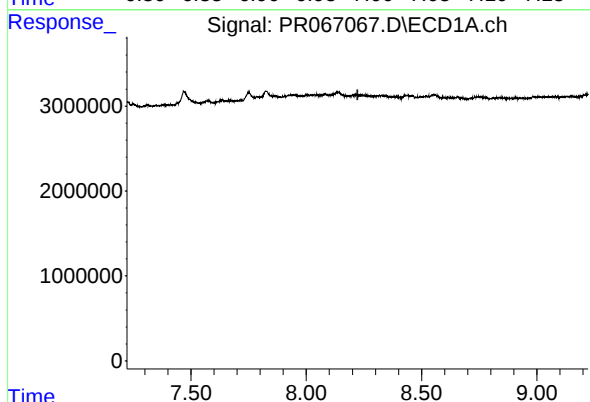
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 835691
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



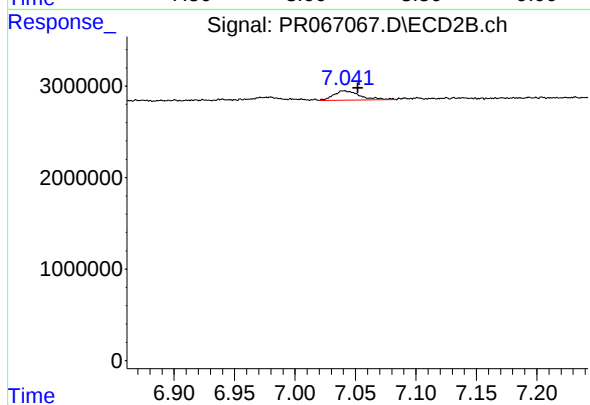
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 756184
Conc: 1.14 ng/ml



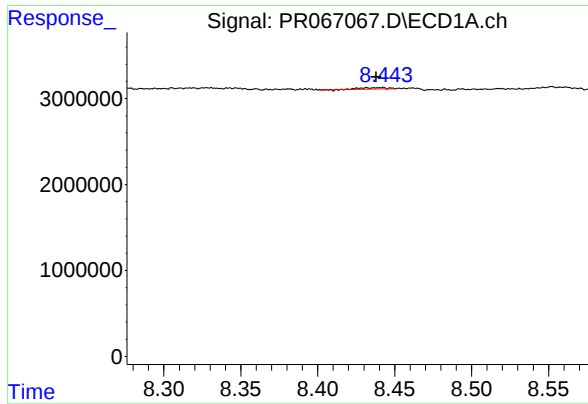
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

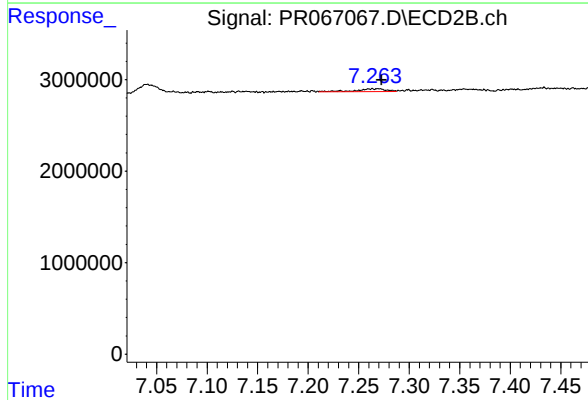
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 1551783
Conc: 2.55 ng/ml



#43 AR-1268-3

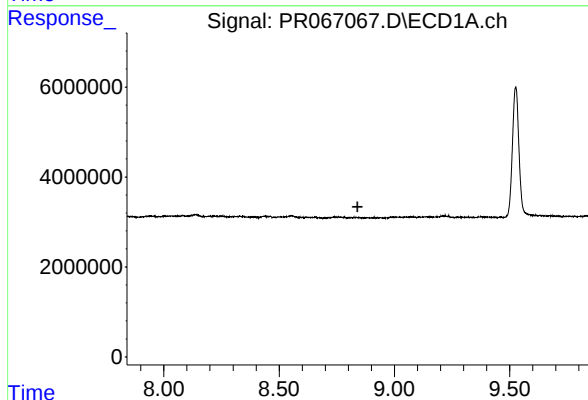
R.T.: 8.442 min
Delta R.T.: 0.004 min
Response: 164794
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



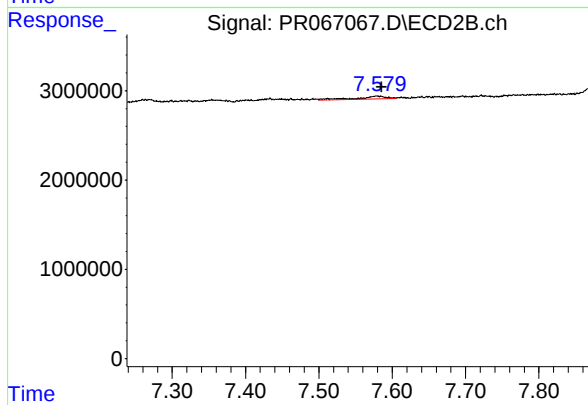
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 627931
Conc: 1.17 ng/ml



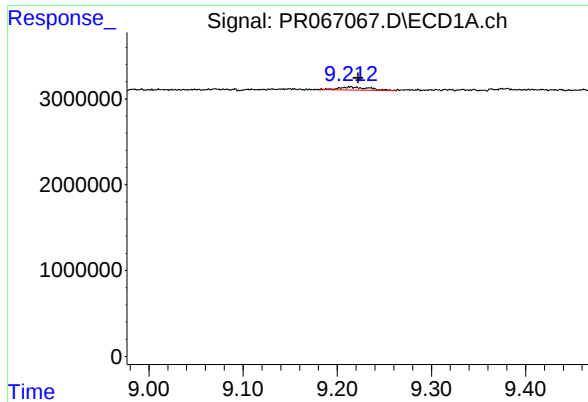
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

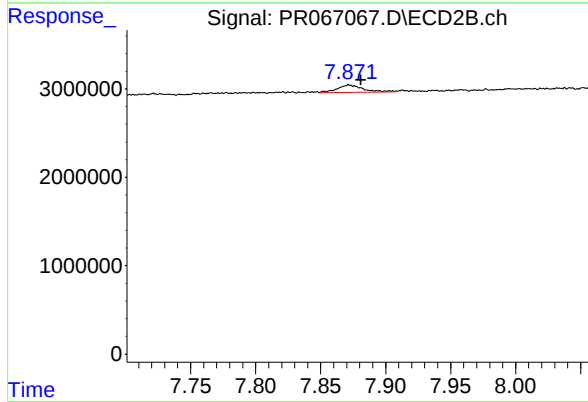
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 834756
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 773039
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 1145549
Conc: 0.77 ng/ml