

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:07
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.653	2.895	117.2E6	95366783	20.341	18.754
2)	SA Decachlor...	9.536	8.124	49213364	90648093	35.279	35.026
Target Compounds							
3)	L1 AR-1016-1	4.894	4.005	52748578	38690398	332.361	223.560 #
4)	L1 AR-1016-2	4.894	4.022	52748578	40466861	215.192	164.900
5)	L1 AR-1016-3	4.959	4.201	27621546	27635261	169.912	201.444
6)	L1 AR-1016-4	5.059	4.251	29369788	56699242	228.393	504.278 #
7)	L1 AR-1016-5	5.375	4.466	68123964	68853878	528.706	476.993
8)	L2 AR-1221-1	0.000	3.118	0	453441	N.D.	7.785 #
9)	L2 AR-1221-2	3.963	3.197	2135033	1855545	48.597	44.099
10)	L2 AR-1221-3	4.041	3.280	4499820	3365906	31.969	24.635
11)	L3 AR-1232-1	4.041	3.280	4499820	3365906	38.380	29.575
12)	L3 AR-1232-2	4.588	4.022	20715639	40466861	313.081	378.542
13)	L3 AR-1232-3	4.894	4.201	52748578	27635261	481.397	475.339
14)	L3 AR-1232-4	5.059	4.291	29369788	57745577	508.548	1096.061 #
15)	L3 AR-1232-5	5.164	4.466	60653484	68853878	1416.459	1205.857
16)	L4 AR-1242-1	4.894	4.005	52748578	38690398	428.570	299.190 #
17)	L4 AR-1242-2	4.894	4.022	52748578	40466861	280.502	221.327
18)	L4 AR-1242-3	4.959	4.201	27621546	27635261	220.786	269.913
19)	L4 AR-1242-4	5.059	4.291	29369788	57745577	294.425	570.300 #
20)	L4 AR-1242-5	5.846	4.835	71483123	93997502	749.321	760.925
21)	L5 AR-1248-1	4.894	4.005	52748578	38690398	574.626	391.024 #
22)	L5 AR-1248-2	5.164	4.251	60653484	56699242	428.783	387.647
23)	L5 AR-1248-3	5.375	4.291	68123964	57745577	423.994	388.398
24)	L5 AR-1248-4	5.806	4.466	69141346	68853878	446.721	389.139
25)	L5 AR-1248-5	5.846	4.876	71483123	65650485	441.960	387.249
26)	L6 AR-1254-1	5.776	4.835	55689612	93997502	310.702	352.333
27)	L6 AR-1254-2	6.014	4.993	70847018	28537409	268.990	121.138 #
28)	L6 AR-1254-3	6.404	5.412	40652393	45284823	155.433	121.580
29)	L6 AR-1254-4	6.714	5.658	25445750	29851091	149.699	132.731
30)	L6 AR-1254-5	7.198	6.101	729817	9799202	3.858	28.303 #
31)	L7 AR-1260-1	6.583	5.560	6183789	22890041	26.571	79.212 #
32)	L7 AR-1260-2	6.864	5.756	3121254	4160644	12.531	12.076
33)	L7 AR-1260-3	7.227f	5.911	397920	5053290	2.088	15.896 #
34)	L7 AR-1260-4	7.474f	6.418	2947285	794750	14.391	2.859 #
35)	L7 AR-1260-5	7.832	6.680	910938	1671908	2.690	2.691
36)	L8 AR-1262-1	7.227f	6.170	397920	1170819	1.632	3.198 #
37)	L8 AR-1262-2	7.832	6.680	910938	1671908	2.751	2.646
38)	L8 AR-1262-3	8.146	6.988	554617	479954	2.537	1.793 #
39)	L8 AR-1262-4	8.231	7.052	354425	1732785	2.091	3.594 #
40)	L8 AR-1262-5	0.000	7.590	0	501971	N.D.	2.194 #
41)	L9 AR-1268-1	8.146	6.988	554617	479954	1.441	0.631 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

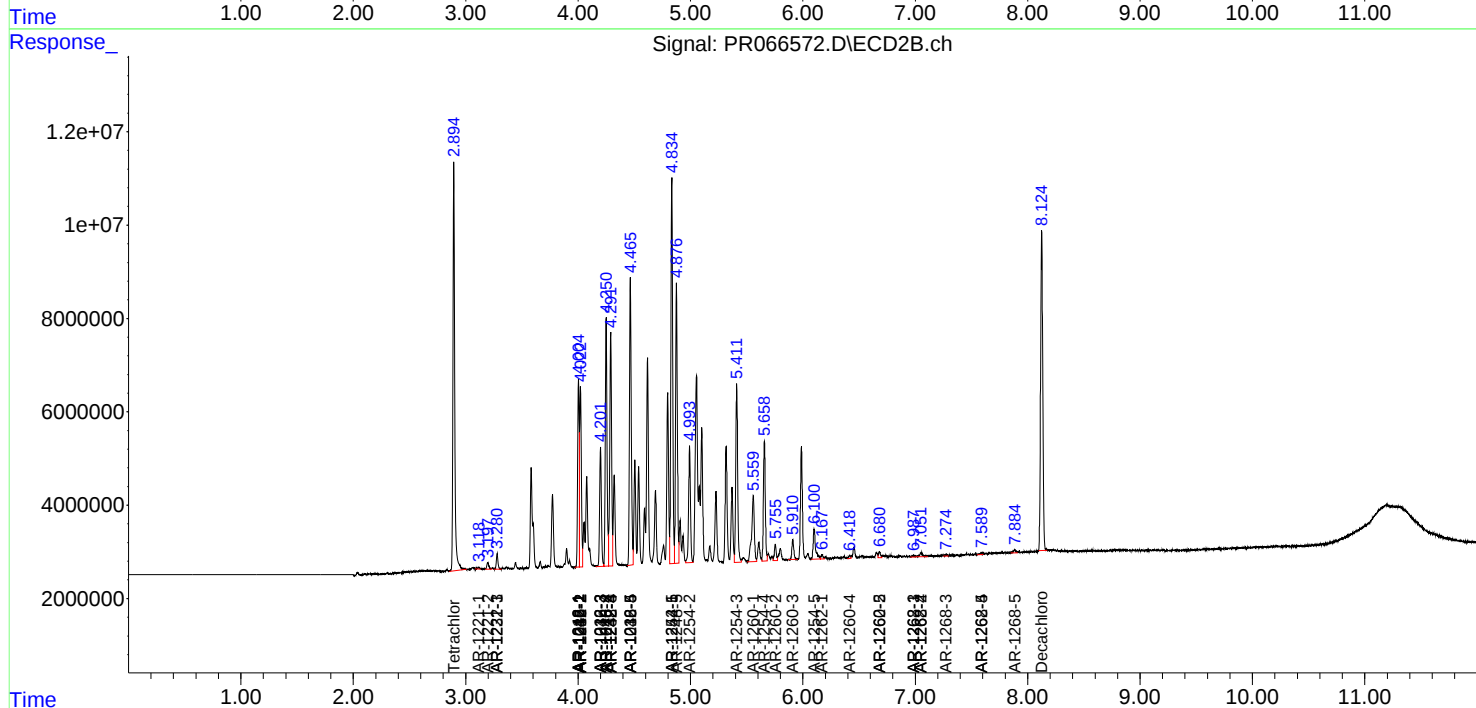
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

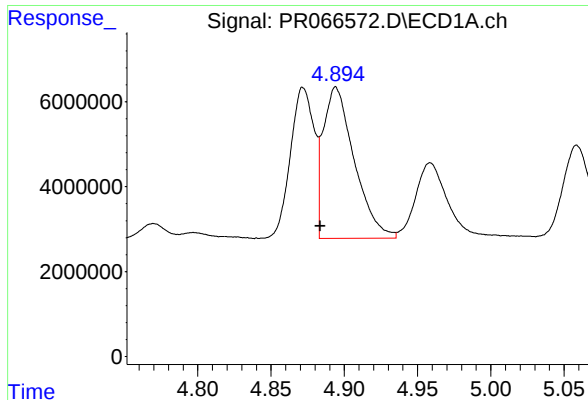
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.231	7.052	354425	1732785	1.030	2.540 #
43) L9	AR-1268-3	0.000	7.274	0	489084	N.D.	0.805 #
44) L9	AR-1268-4	0.000	7.590	0	501971	N.D.	1.977 #
45) L9	AR-1268-5	9.227	7.884	526160	1063609	0.677	0.602

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

Instrument :
ECD_R
ClientSampleId :
AR12483361

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

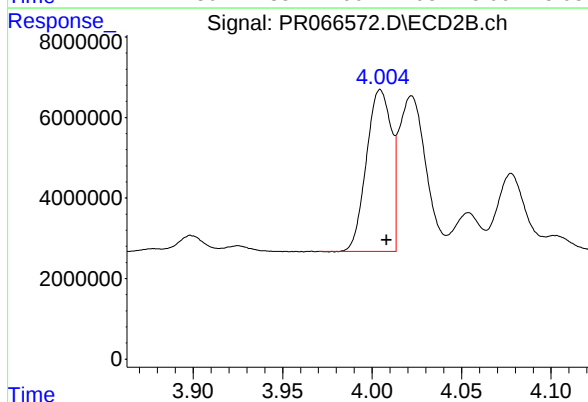




#3 AR-1016-1

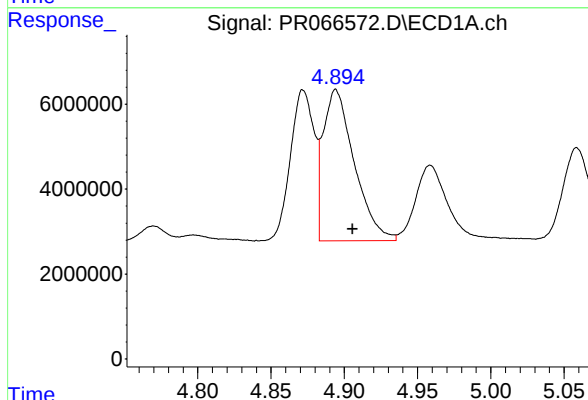
R.T.: 4.894 min
Delta R.T.: 0.010 min
Response: 52748578
Conc: 332.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



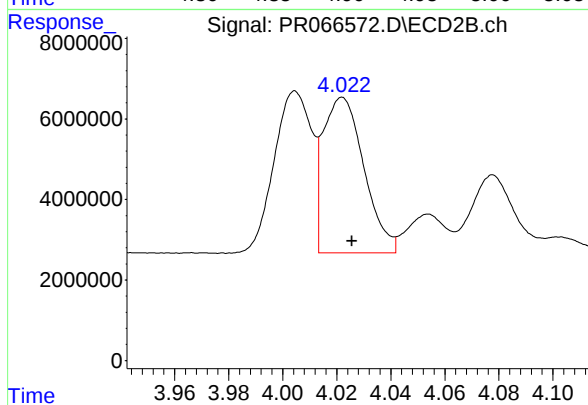
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 38690398
Conc: 223.56 ng/ml



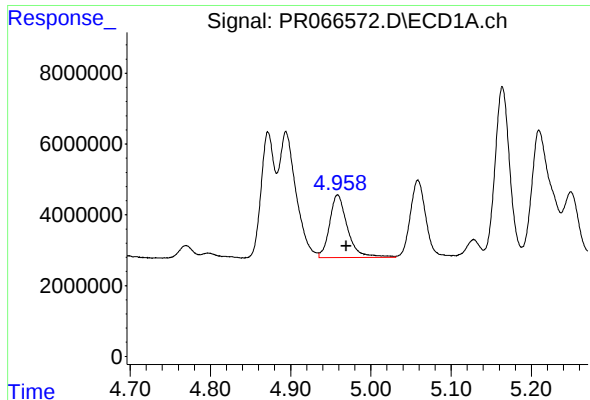
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 52748578
Conc: 215.19 ng/ml



#4 AR-1016-2

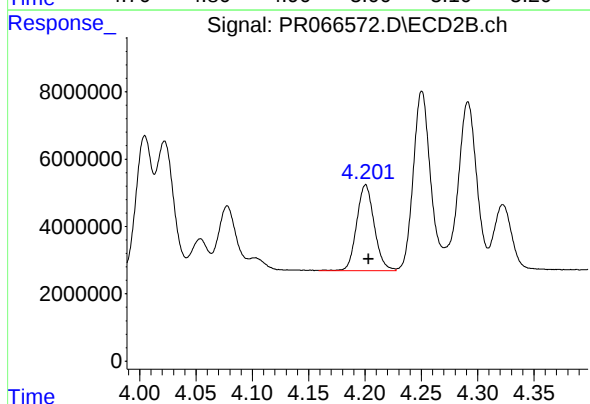
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 40466861
Conc: 164.90 ng/ml



#5 AR-1016-3

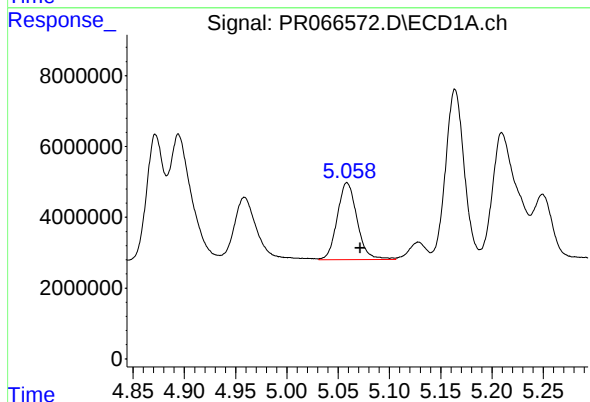
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 27621546
Conc: 169.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



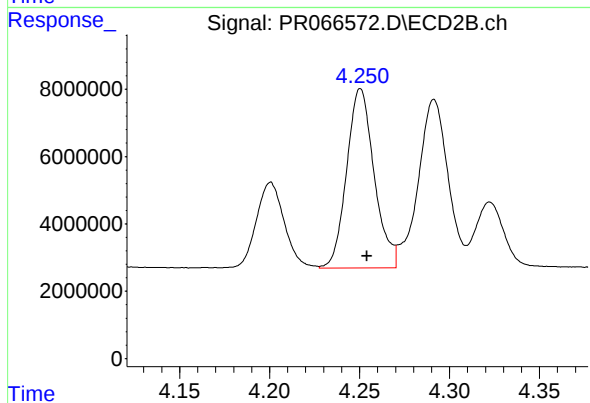
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 27635261
Conc: 201.44 ng/ml



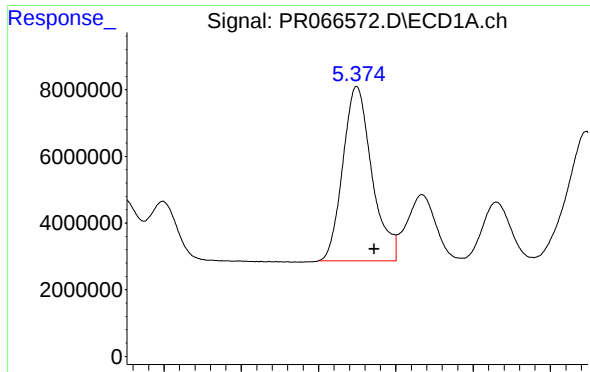
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 29369788
Conc: 228.39 ng/ml



#6 AR-1016-4

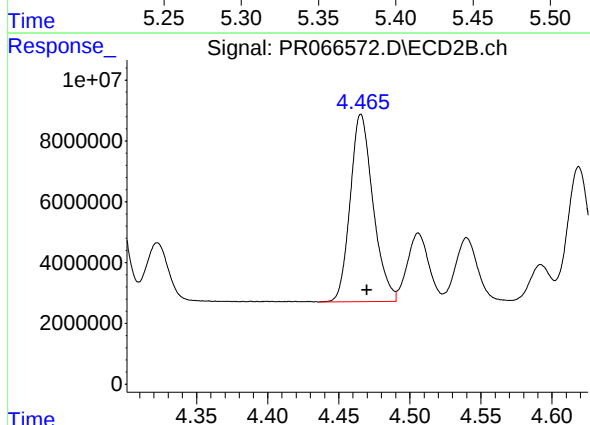
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 56699242
Conc: 504.28 ng/ml



#7 AR-1016-5

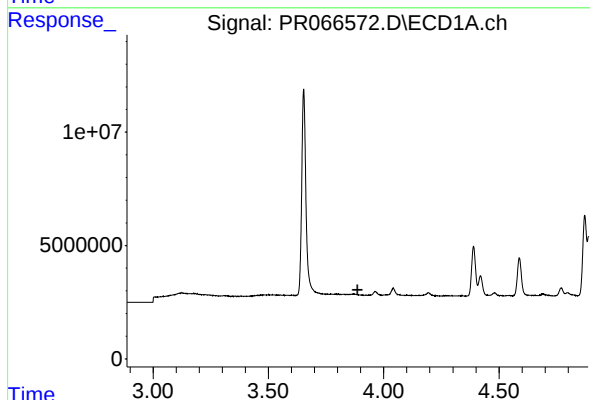
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 68123964
Conc: 528.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



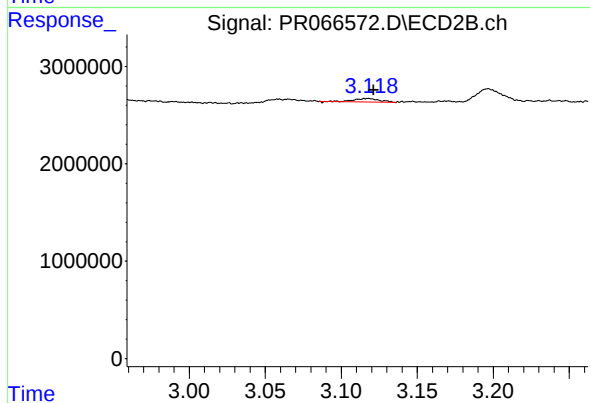
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 68853878
Conc: 476.99 ng/ml



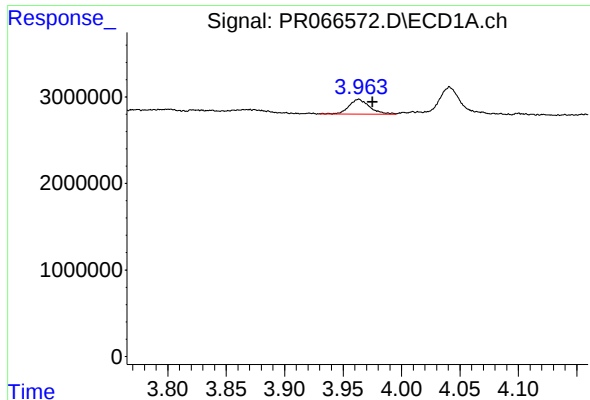
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

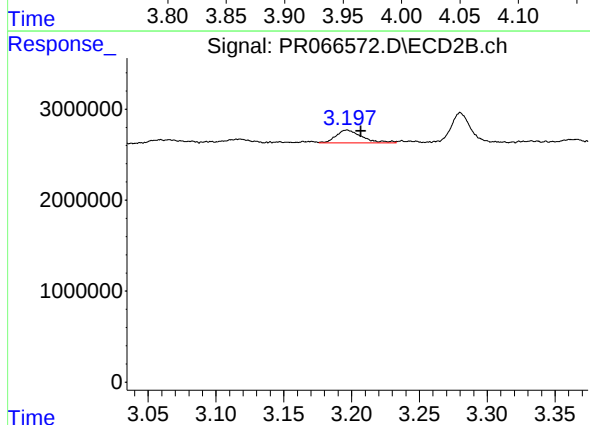
R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 453441
Conc: 7.78 ng/ml



#9 AR-1221-2

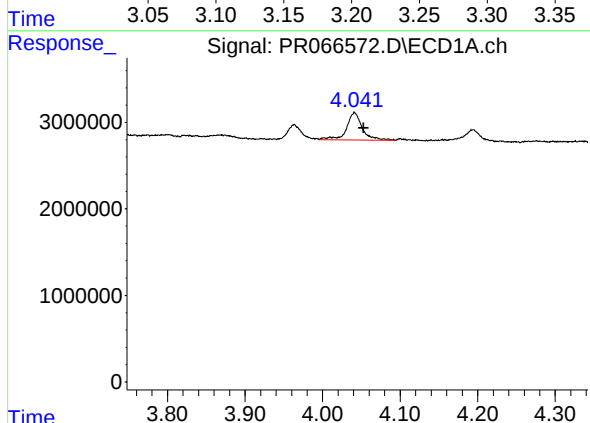
R.T.: 3.963 min
Delta R.T.: -0.012 min
Response: 2135033
Conc: 48.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



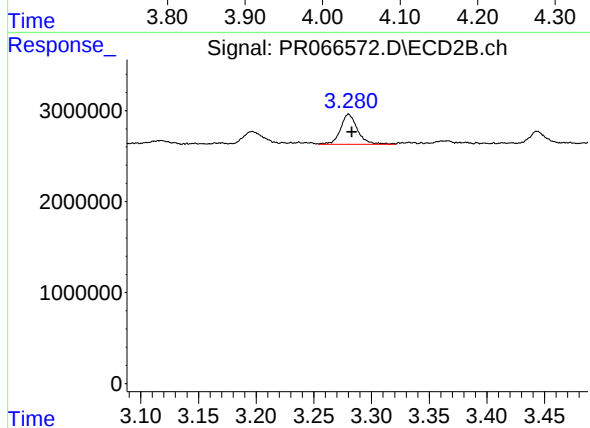
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.010 min
Response: 1855545
Conc: 44.10 ng/ml



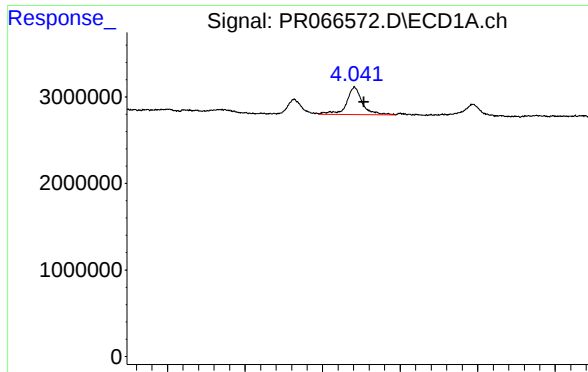
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 4499820
Conc: 31.97 ng/ml



#10 AR-1221-3

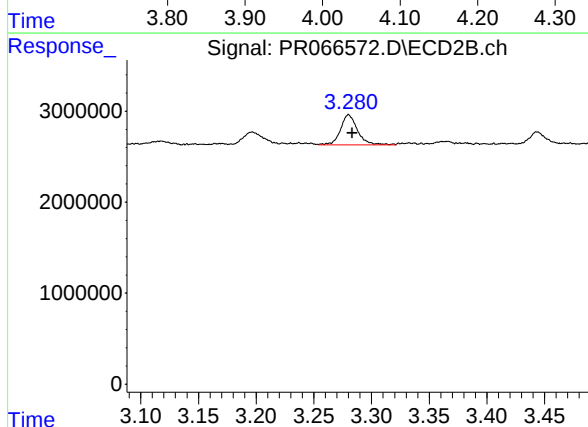
R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 3365906
Conc: 24.64 ng/ml



#11 AR-1232-1

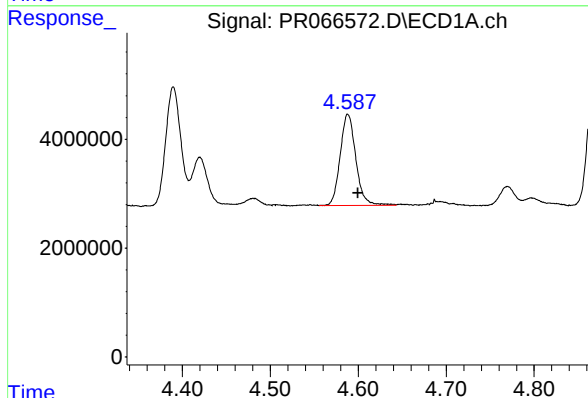
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 4499820
Conc: 38.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



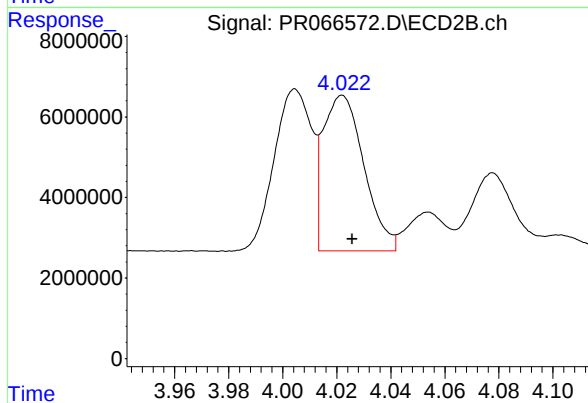
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 3365906
Conc: 29.57 ng/ml



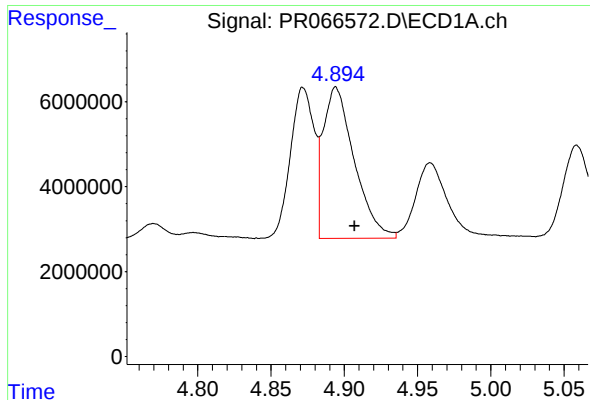
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 20715639
Conc: 313.08 ng/ml



#12 AR-1232-2

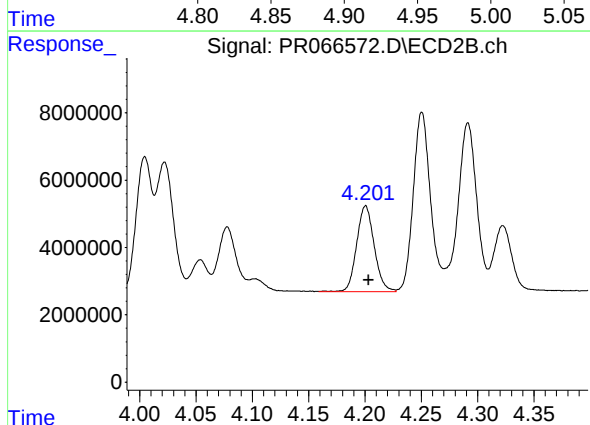
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 40466861
Conc: 378.54 ng/ml



#13 AR-1232-3

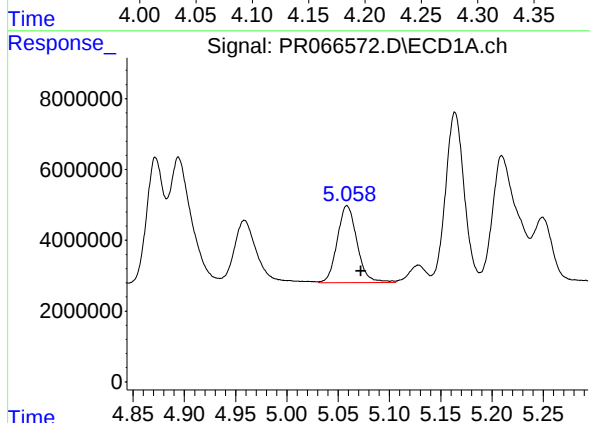
R.T.: 4.894 min
Delta R.T.: -0.013 min
Response: 52748578
Conc: 481.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



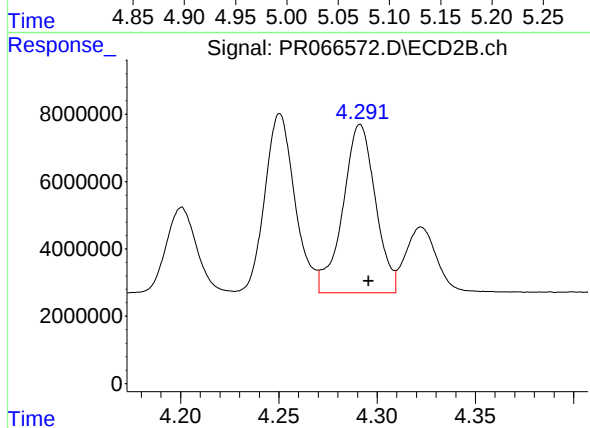
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 27635261
Conc: 475.34 ng/ml



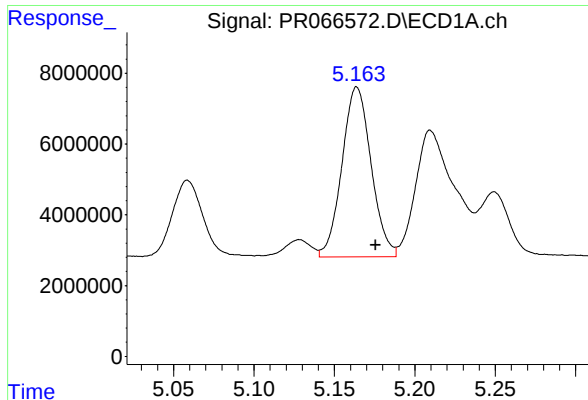
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 29369788
Conc: 508.55 ng/ml



#14 AR-1232-4

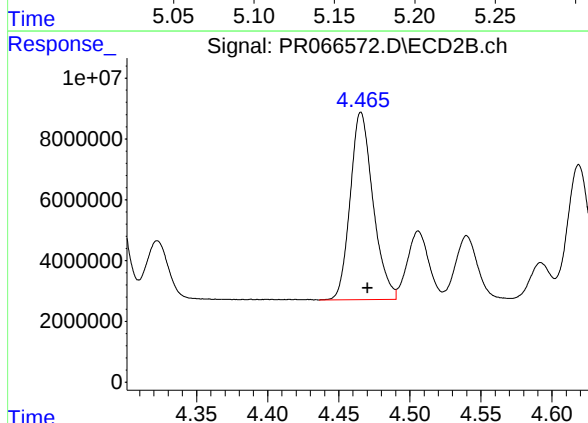
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 57745577
Conc: 1096.06 ng/ml



#15 AR-1232-5

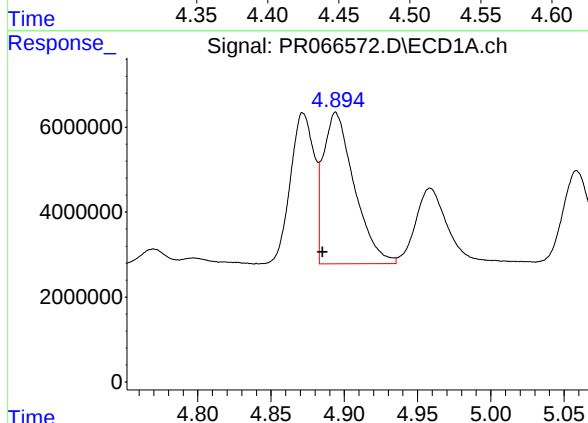
R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 60653484
Conc: 1416.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



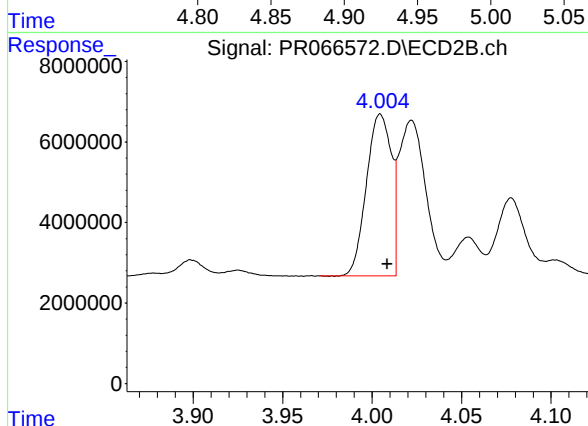
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 68853878
Conc: 1205.86 ng/ml



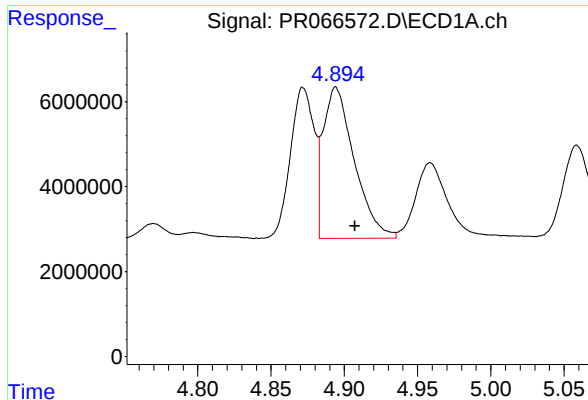
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.009 min
Response: 52748578
Conc: 428.57 ng/ml



#16 AR-1242-1

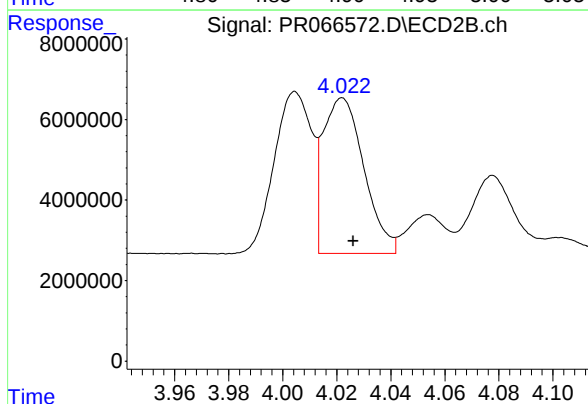
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 38690398
Conc: 299.19 ng/ml



#17 AR-1242-2

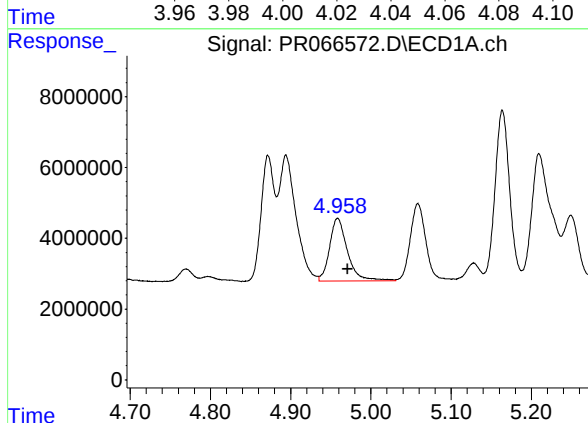
R.T.: 4.894 min
Delta R.T.: -0.013 min
Response: 52748578
Conc: 280.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



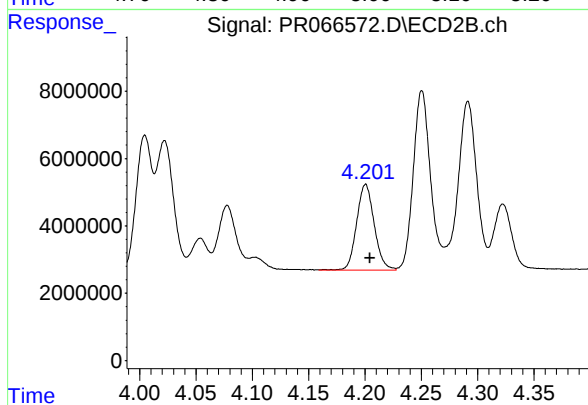
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 40466861
Conc: 221.33 ng/ml



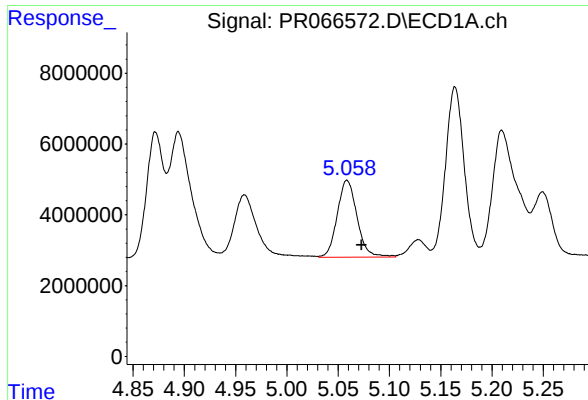
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 27621546
Conc: 220.79 ng/ml



#18 AR-1242-3

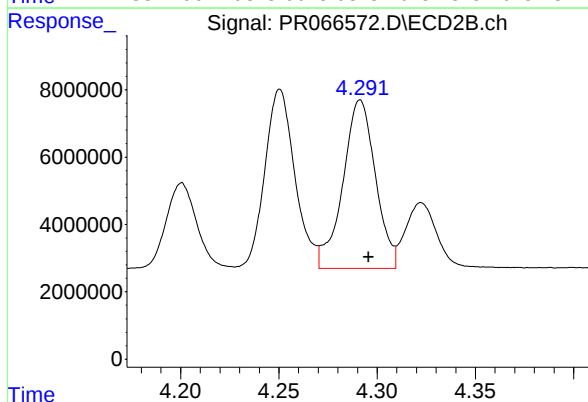
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 27635261
Conc: 269.91 ng/ml



#19 AR-1242-4

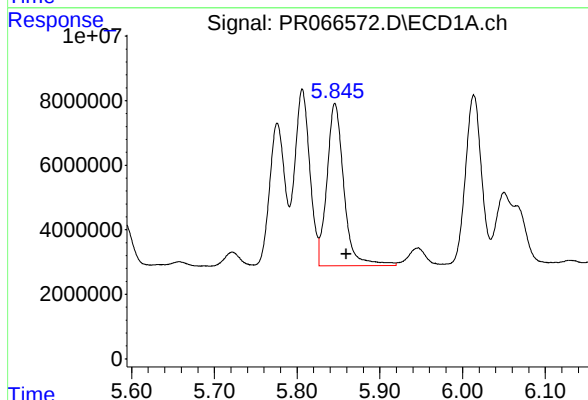
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 29369788
Conc: 294.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



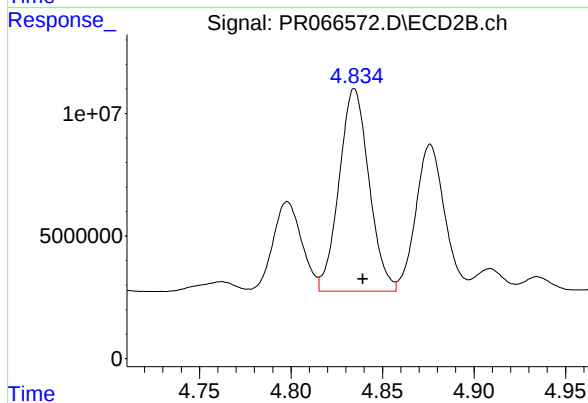
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 57745577
Conc: 570.30 ng/ml



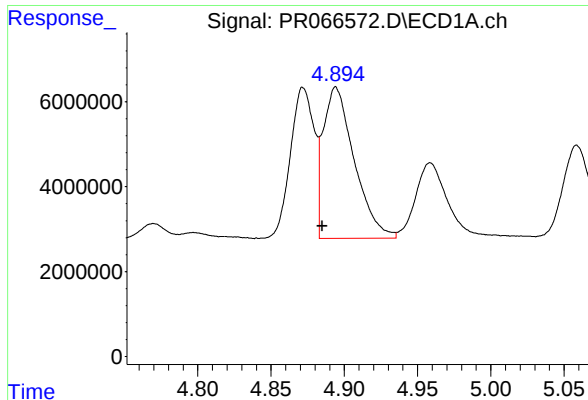
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 71483123
Conc: 749.32 ng/ml



#20 AR-1242-5

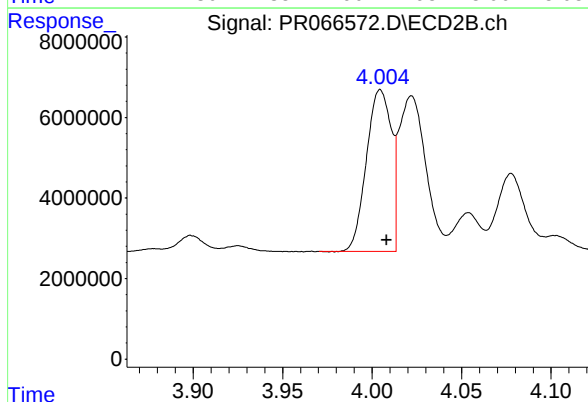
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 93997502
Conc: 760.92 ng/ml



#21 AR-1248-1

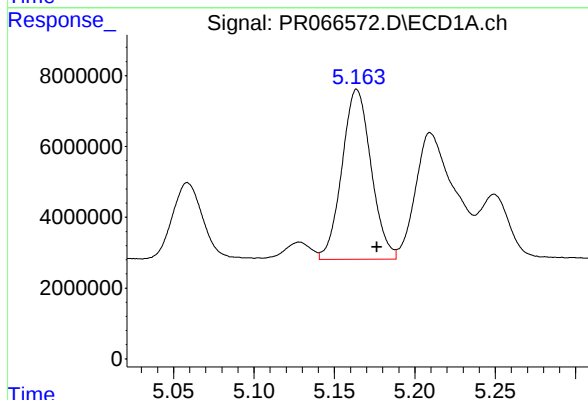
R.T.: 4.894 min
Delta R.T.: 0.009 min
Response: 52748578
Conc: 574.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



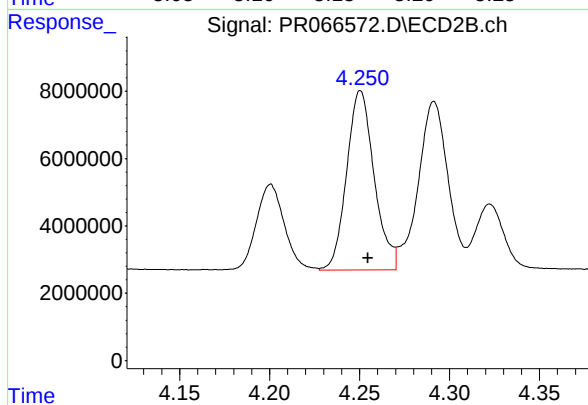
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 38690398
Conc: 391.02 ng/ml



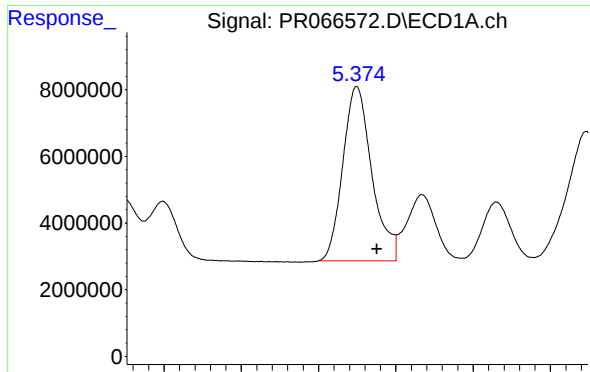
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 60653484
Conc: 428.78 ng/ml



#22 AR-1248-2

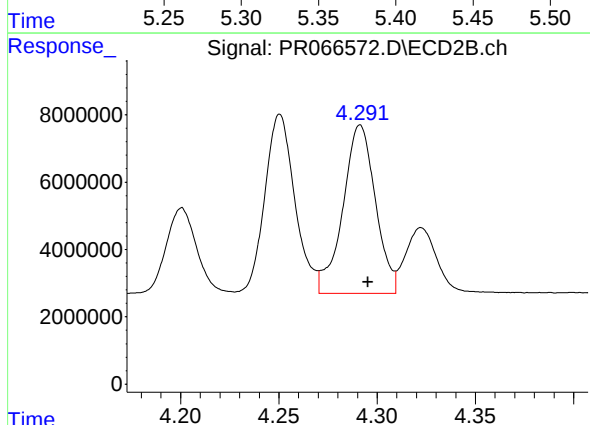
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 56699242
Conc: 387.65 ng/ml



#23 AR-1248-3

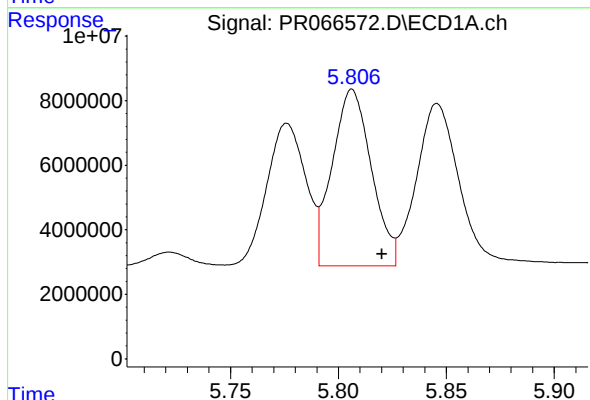
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 68123964
Conc: 423.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



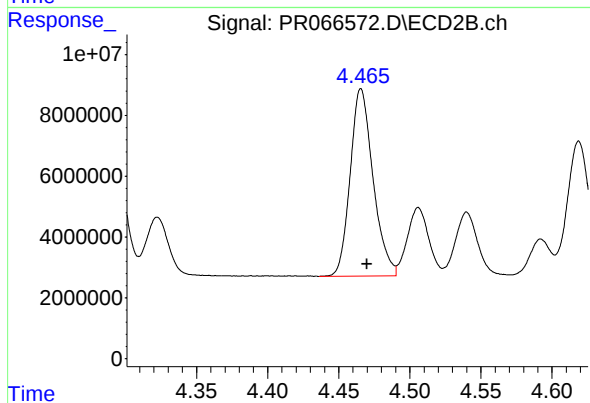
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 57745577
Conc: 388.40 ng/ml



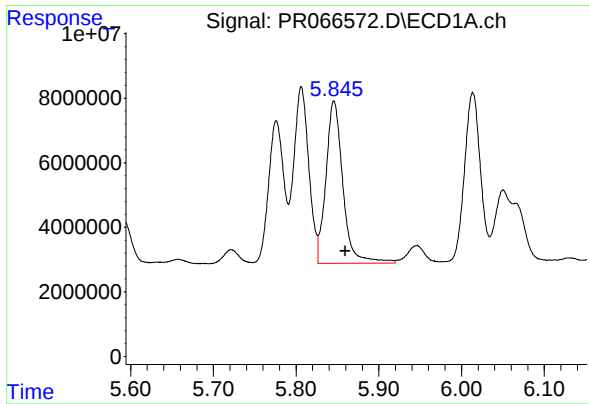
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 69141346
Conc: 446.72 ng/ml



#24 AR-1248-4

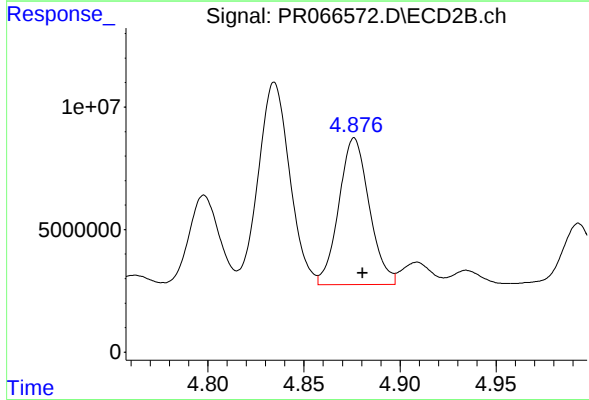
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 68853878
Conc: 389.14 ng/ml



#25 AR-1248-5

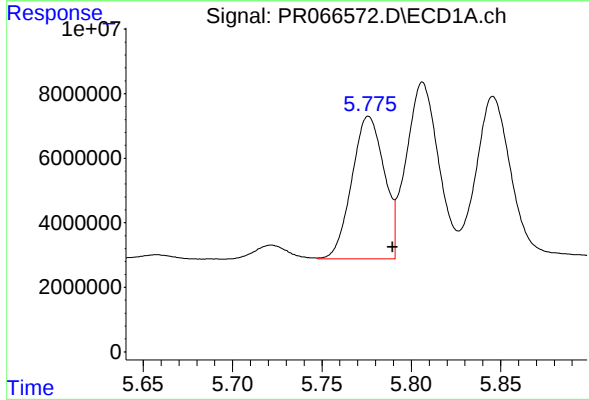
R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 71483123
Conc: 441.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



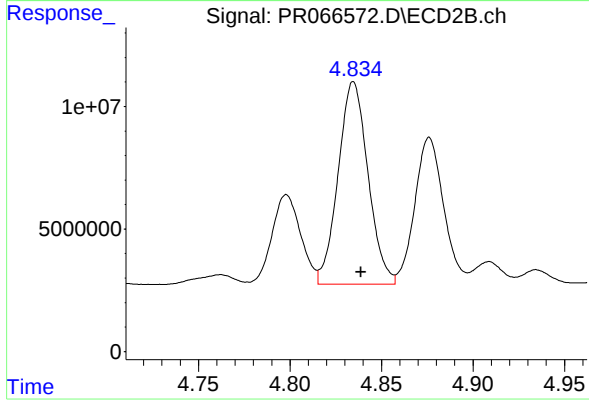
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 65650485
Conc: 387.25 ng/ml



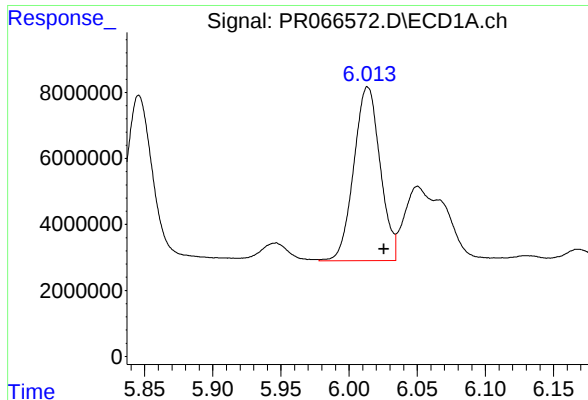
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 55689612
Conc: 310.70 ng/ml



#26 AR-1254-1

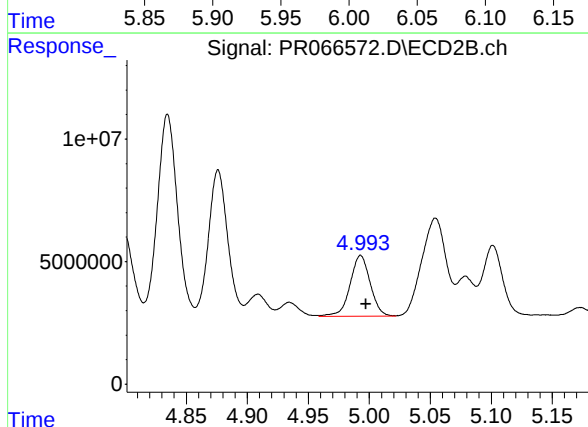
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 93997502
Conc: 352.33 ng/ml



#27 AR-1254-2

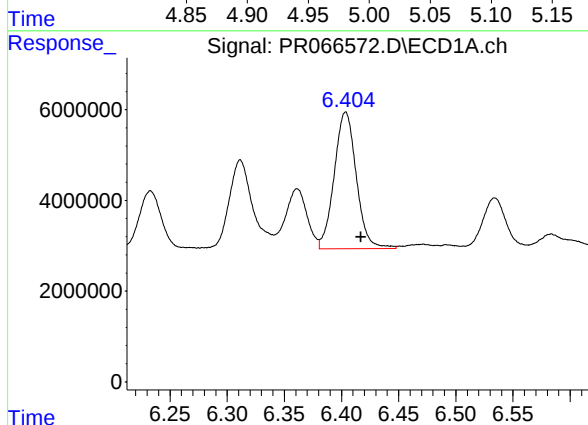
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 70847018
Conc: 268.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



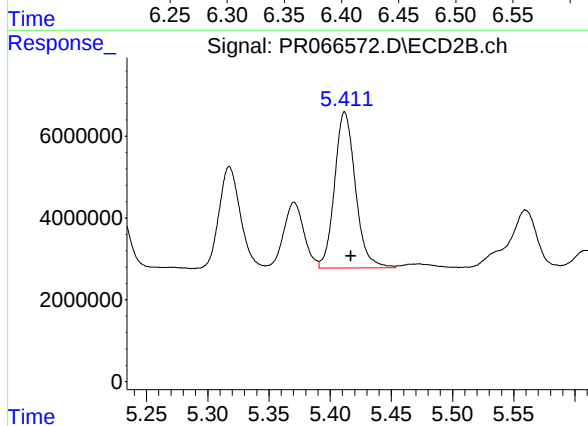
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 28537409
Conc: 121.14 ng/ml



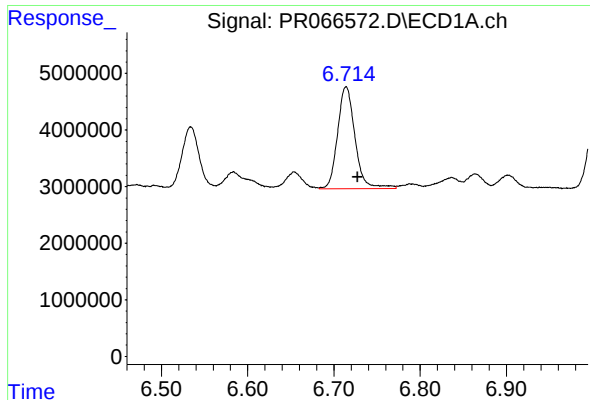
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 40652393
Conc: 155.43 ng/ml



#28 AR-1254-3

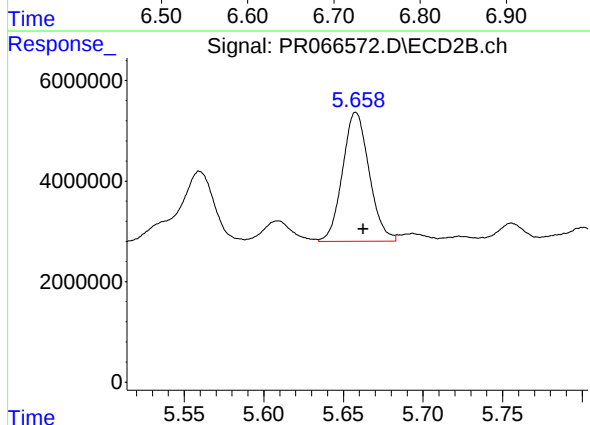
R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 45284823
Conc: 121.58 ng/ml



#29 AR-1254-4

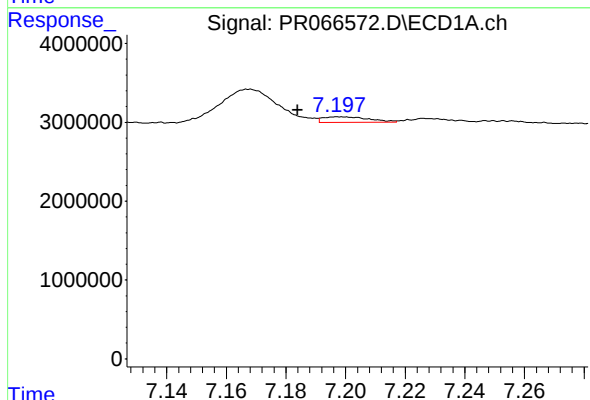
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 25445750
Conc: 149.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



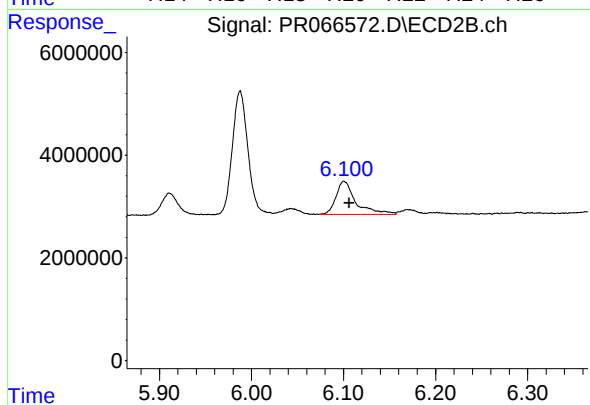
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 29851091
Conc: 132.73 ng/ml



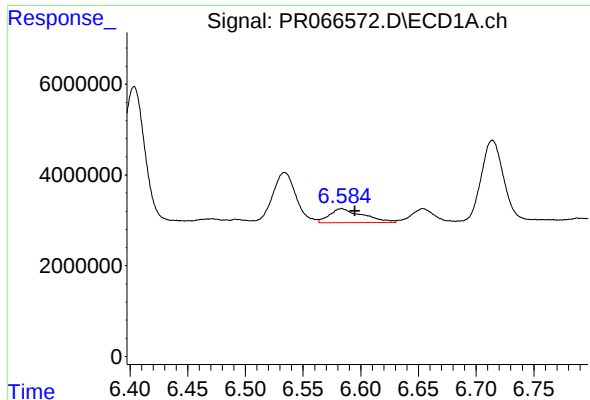
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.014 min
Response: 729817
Conc: 3.86 ng/ml



#30 AR-1254-5

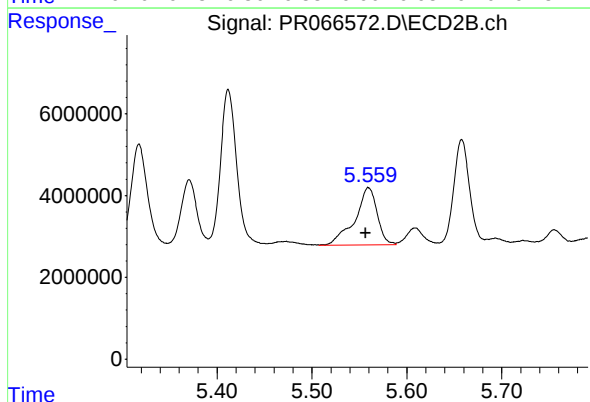
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 9799202
Conc: 28.30 ng/ml



#31 AR-1260-1

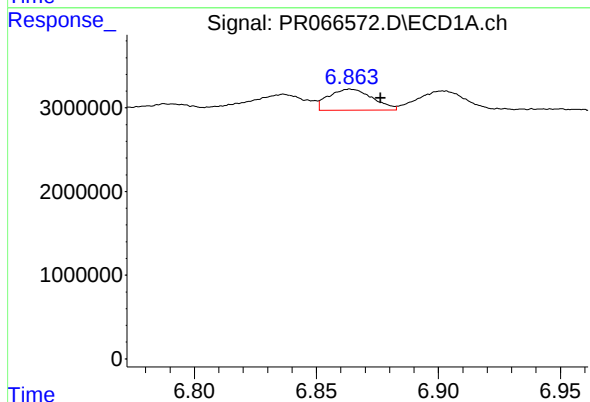
R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 6183789
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



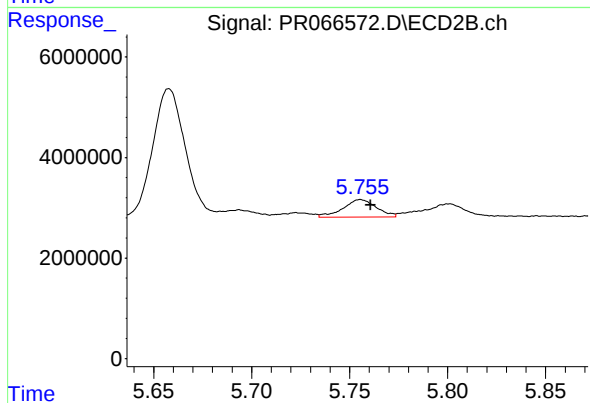
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 22890041
Conc: 79.21 ng/ml



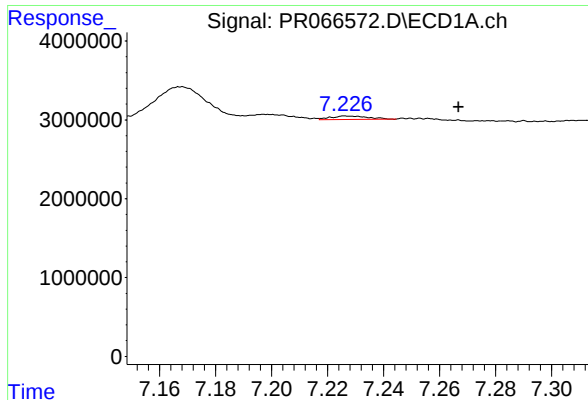
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 3121254
Conc: 12.53 ng/ml



#32 AR-1260-2

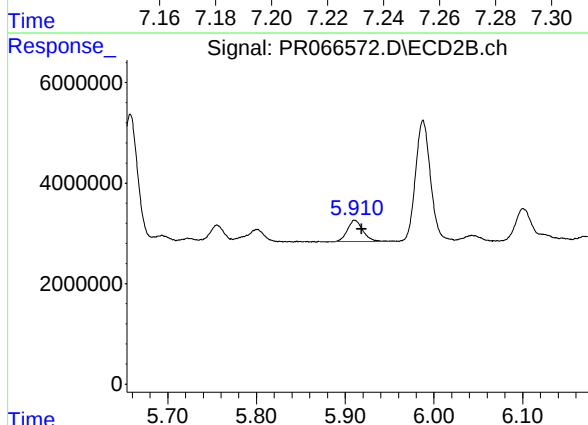
R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 4160644
Conc: 12.08 ng/ml



#33 AR-1260-3

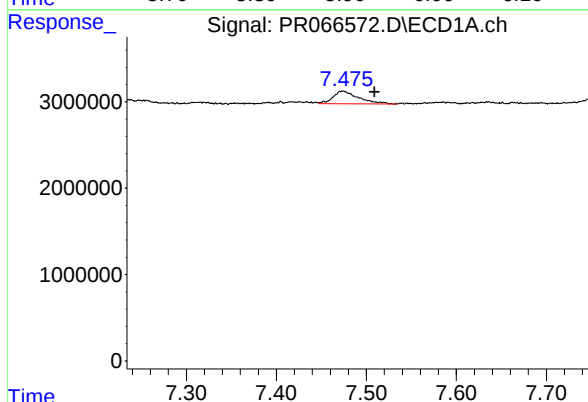
R.T.: 7.227 min
Delta R.T.: -0.040 min
Response: 397920
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



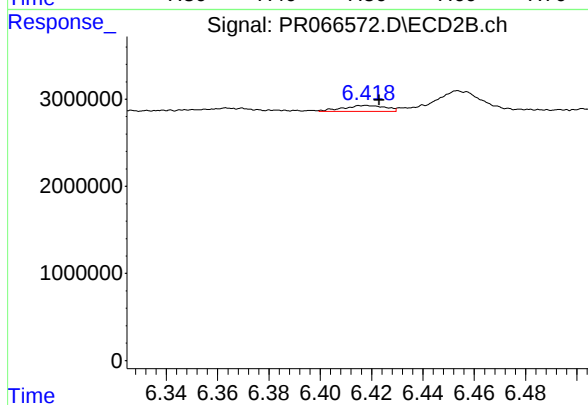
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 5053290
Conc: 15.90 ng/ml



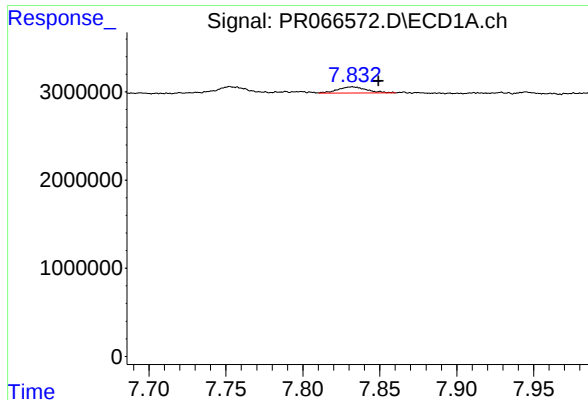
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.035 min
Response: 2947285
Conc: 14.39 ng/ml



#34 AR-1260-4

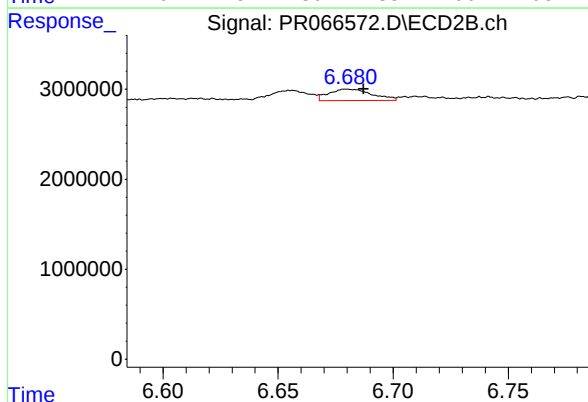
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 794750
Conc: 2.86 ng/ml



#35 AR-1260-5

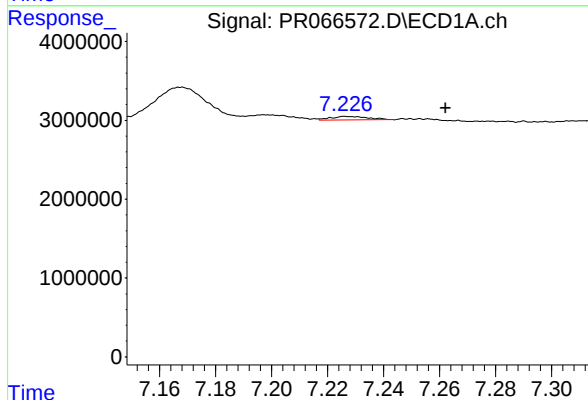
R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 910938
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



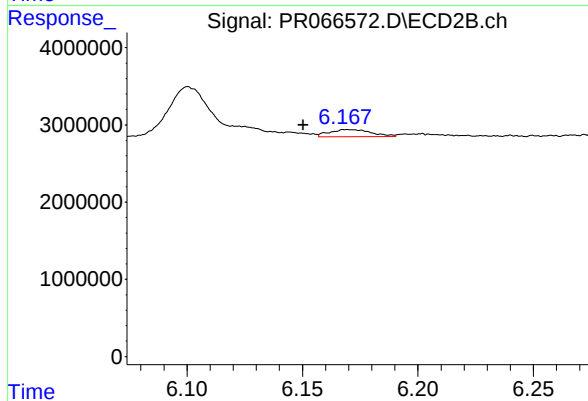
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 1671908
Conc: 2.69 ng/ml



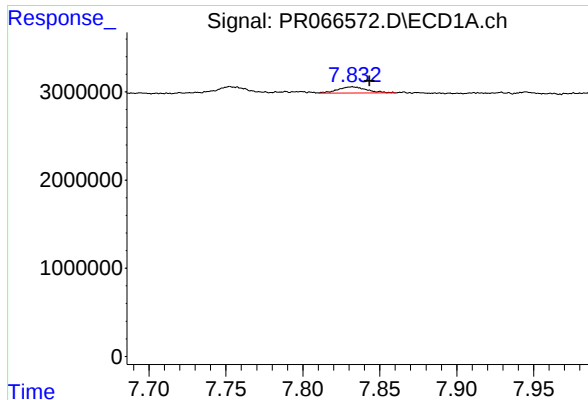
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.035 min
Response: 397920
Conc: 1.63 ng/ml



#36 AR-1262-1

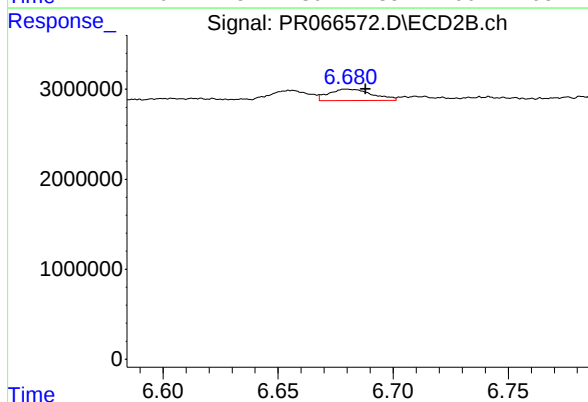
R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 1170819
Conc: 3.20 ng/ml



#37 AR-1262-2

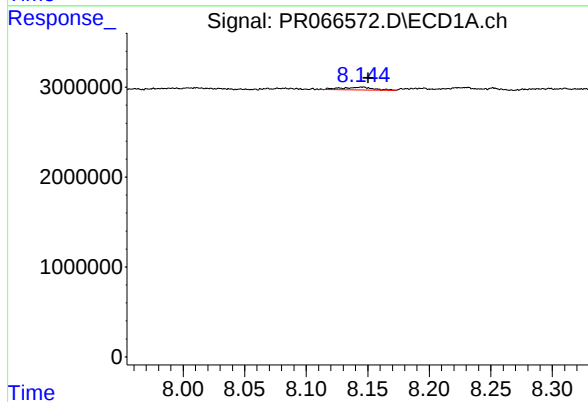
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 910938
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



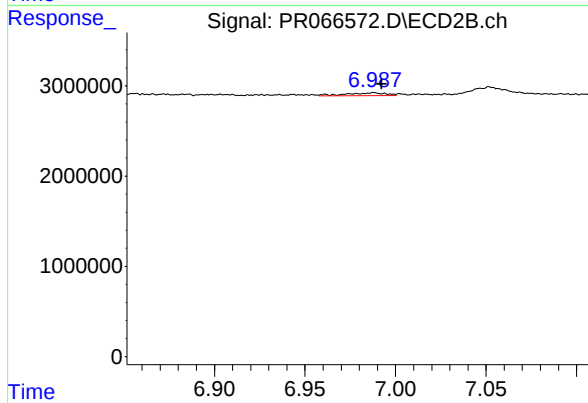
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 1671908
Conc: 2.65 ng/ml



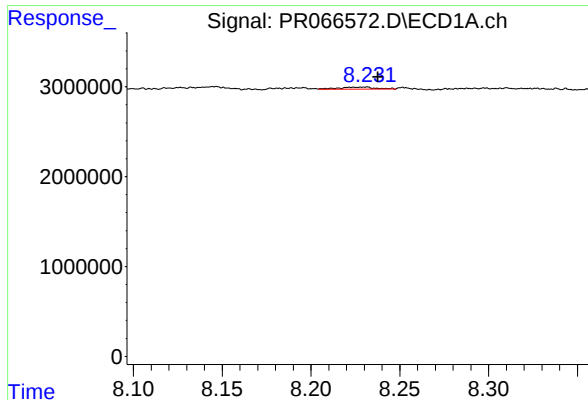
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 554617
Conc: 2.54 ng/ml



#38 AR-1262-3

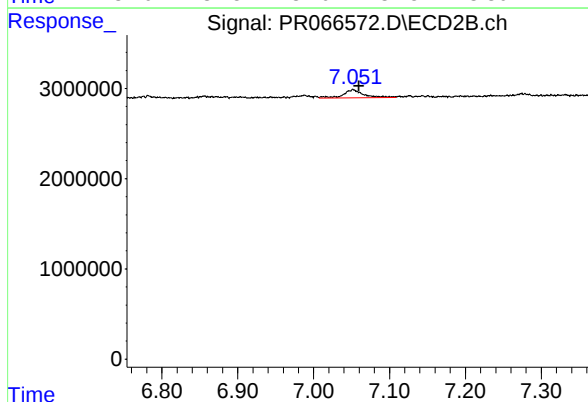
R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 479954
Conc: 1.79 ng/ml



#39 AR-1262-4

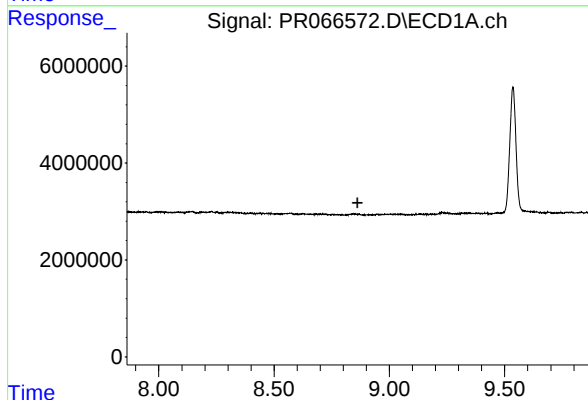
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 354425
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



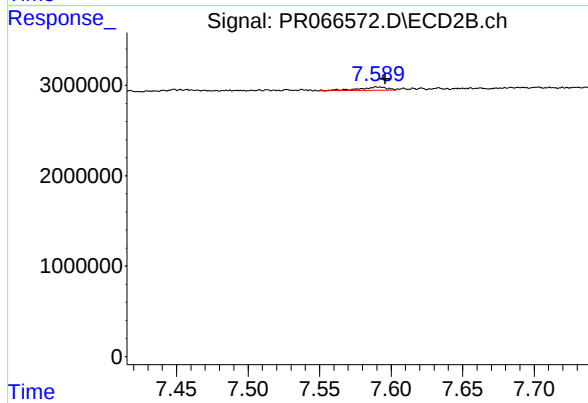
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 1732785
Conc: 3.59 ng/ml



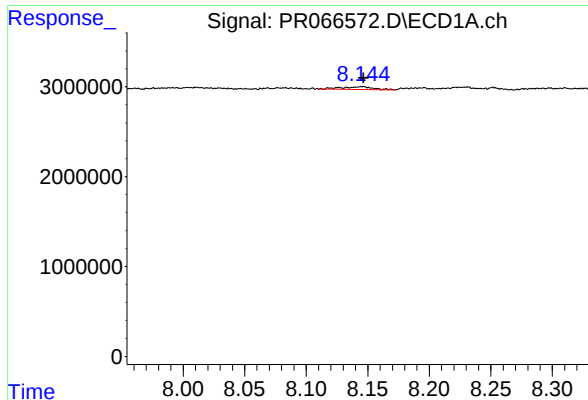
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#40 AR-1262-5

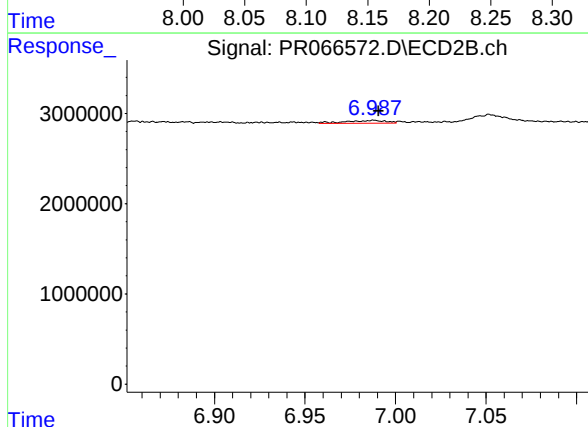
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 501971
Conc: 2.19 ng/ml



#41 AR-1268-1

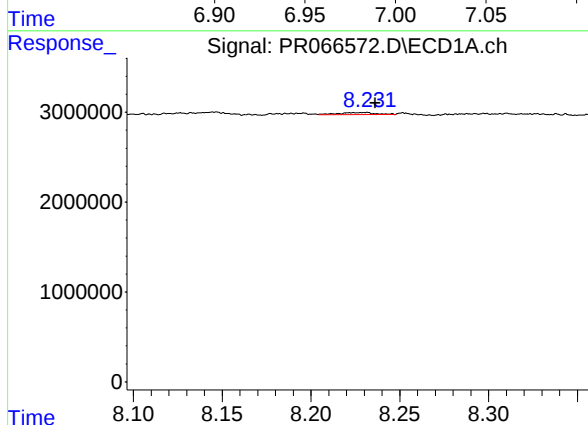
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 554617
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



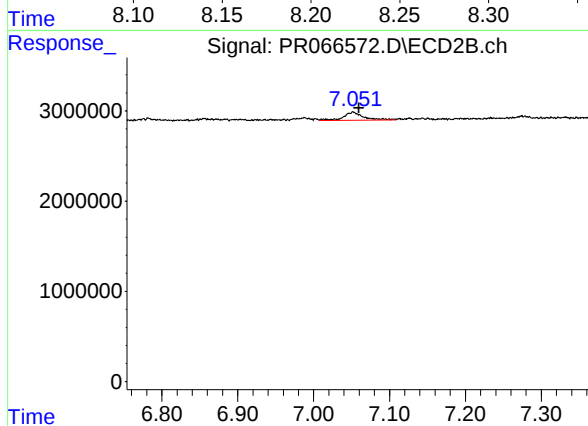
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 479954
Conc: 0.63 ng/ml



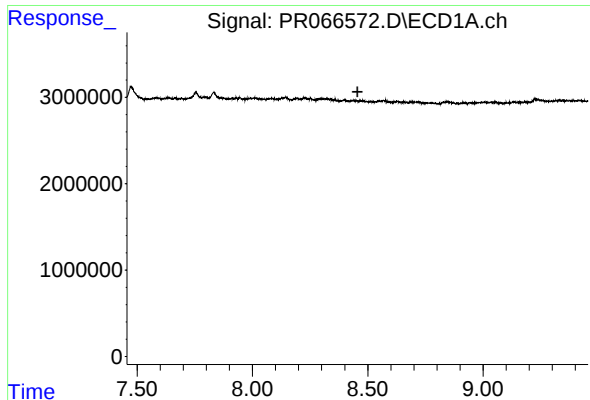
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 354425
Conc: 1.03 ng/ml



#42 AR-1268-2

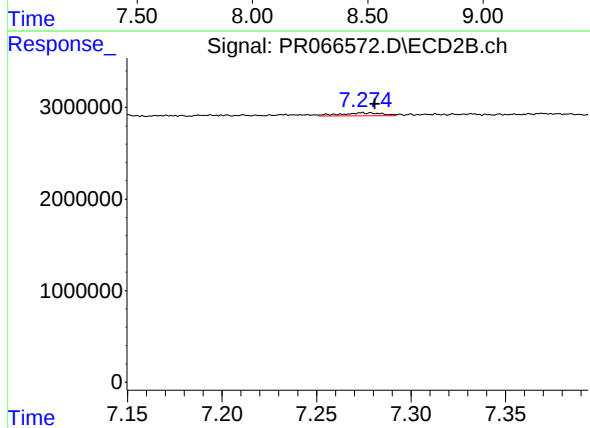
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 1732785
Conc: 2.54 ng/ml



#43 AR-1268-3

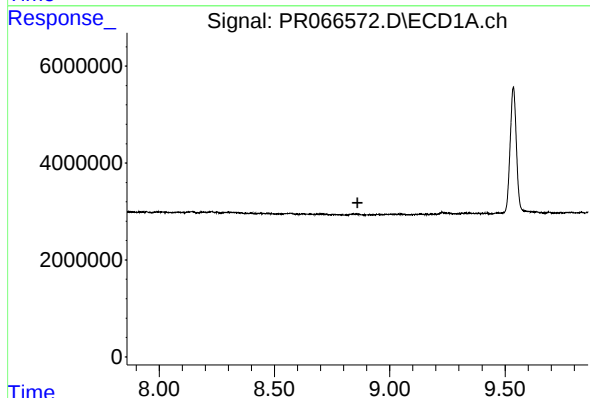
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483361



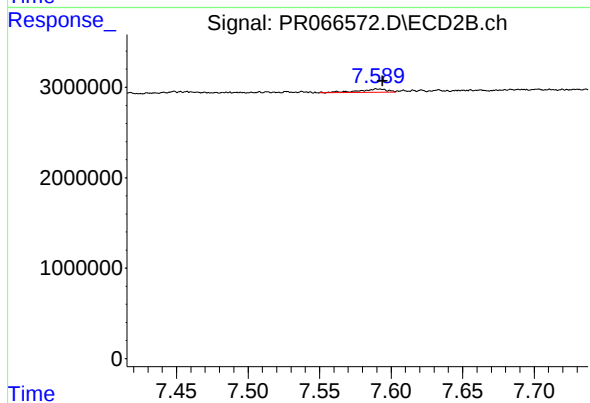
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 489084
Conc: 0.81 ng/ml



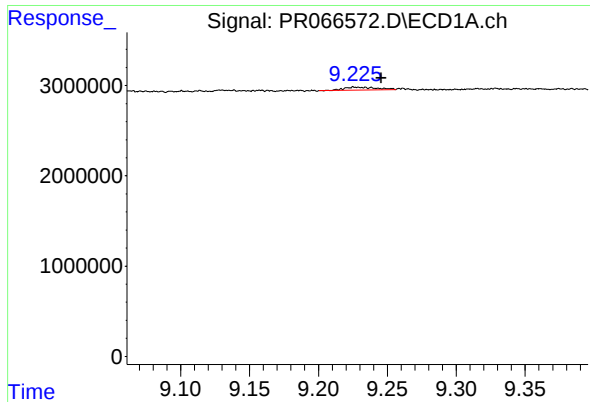
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

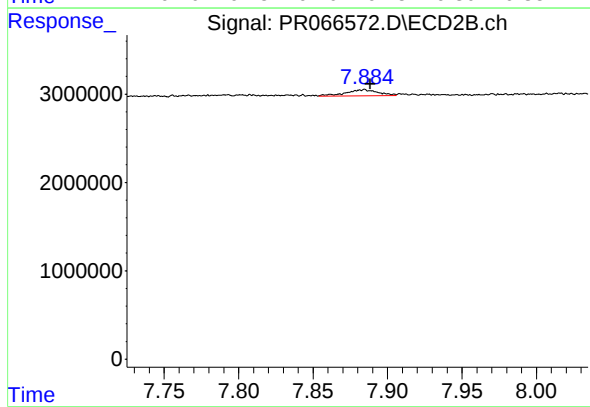
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 501971
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.019 min
Response: 526160
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483361



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 1063609
Conc: 0.60 ng/ml