

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:16
 Operator : AJ\MA
 Sample : P2589-10
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:53:51 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	100.9E6	81599617	16.452	17.526
2) SA Decachlor...	9.528	8.114	78377876	166.9E6	60.362	74.977
Target Compounds						
3) L1 AR-1016-1	4.872	3.997	6801981	223763	42.407	1.491 #
4) L1 AR-1016-2	4.888	4.018	5090170	388695	19.825	1.754 #
5) L1 AR-1016-3	4.968	4.205	14355876	5610375	83.399	45.537 #
6) L1 AR-1016-4	5.054	4.239	5113883	2896486	38.555	27.733 #
7) L1 AR-1016-5	5.356	4.463	611643	2947951	4.532	22.258 #
8) L2 AR-1221-1	3.910f	3.108	1203972	903588	18.452	16.271
9) L2 AR-1221-2	3.961	3.187	1971446	3393229	42.238	84.771 #
10) L2 AR-1221-3	4.055	3.277	840168	265976	5.569	2.108 #
11) L3 AR-1232-1	4.055	3.277	840168	265976	6.622	2.485 #
12) L3 AR-1232-2	4.581	4.018	15051119	388695	211.837	3.752 #
13) L3 AR-1232-3	4.888	4.205	5090170	5610375	44.548	101.457 #
14) L3 AR-1232-4	5.054	4.291	5113883	4890491	88.365	95.665
15) L3 AR-1232-5	5.152	4.463	3935634	2947951	88.434	53.224 #
16) L4 AR-1242-1	4.872	3.997	6801981	223763	55.145	1.884 #
17) L4 AR-1242-2	4.888	4.018	5090170	388695	25.900	2.191 #
18) L4 AR-1242-3	4.968	4.205	14355876	5610375	107.023	57.120 #
19) L4 AR-1242-4	5.054	4.291	5113883	4890491	49.431	49.374
20) L4 AR-1242-5	5.843	4.827	10122946	10784325	96.218	91.529
21) L5 AR-1248-1	4.872	3.997	6801981	223763	74.851	2.475 #
22) L5 AR-1248-2	5.152	4.239	3935634	2896486	26.438	20.725
23) L5 AR-1248-3	5.356	4.291	611643	4890491	3.581	34.972 #
24) L5 AR-1248-4	5.797	4.463	9651959	2947951	61.209	17.595 #
25) L5 AR-1248-5	5.843	4.869	10122946	6435670	56.844	41.656 #
26) L6 AR-1254-1	5.797	4.827	9651959	10784325	50.633	44.150
27) L6 AR-1254-2	6.008	4.987	16876959	11135702	60.129	51.441
28) L6 AR-1254-3	6.414	5.405	41829231	17431070	156.053	51.251 #
29) L6 AR-1254-4	6.709	5.650	4731110	7622877	29.368	38.845 #
30) L6 AR-1254-5	7.190	6.096	902.3E6	893.3E6	4699.174	2900.542 #
31) L7 AR-1260-1	6.578	5.546	12126104	30604286	49.729	117.468 #
32) L7 AR-1260-2	6.850	5.750	252.2E6	25704135	974.264	83.831 #
33) L7 AR-1260-3	7.248	5.901	19642395	18303703	98.855	62.441 #
34) L7 AR-1260-4	7.490	6.409	15662746	19305261	74.983	77.210
35) L7 AR-1260-5	7.828	6.674	20663162	34777511	60.368	63.708
36) L8 AR-1262-1	7.248	6.141	19642395	35427416	75.905	106.881 #
37) L8 AR-1262-2	7.828	6.674	20663162	34777511	59.578	62.486
38) L8 AR-1262-3	8.132	6.979	18470563	23464780	80.984	98.315
39) L8 AR-1262-4	8.219	7.045	18335851	36515515	101.584	85.573
40) L8 AR-1262-5	8.837	7.582	7451162	12962532	72.740	66.178
41) L9 AR-1268-1	8.132	6.979	18470563	23464780	44.523	35.263

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:16
 Operator : AJ\MA
 Sample : P2589-10
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:53:51 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	8.219	7.045	18335851	36515515	49.487	59.914
43) L9	AR-1268-3	8.436	7.268	12019851	23125139	36.946	43.236
44) L9	AR-1268-4	8.837	7.582	7451162	12962532	65.610	58.810
45) L9	AR-1268-5	9.220	7.875	30584928	74676056	36.311	50.062 #

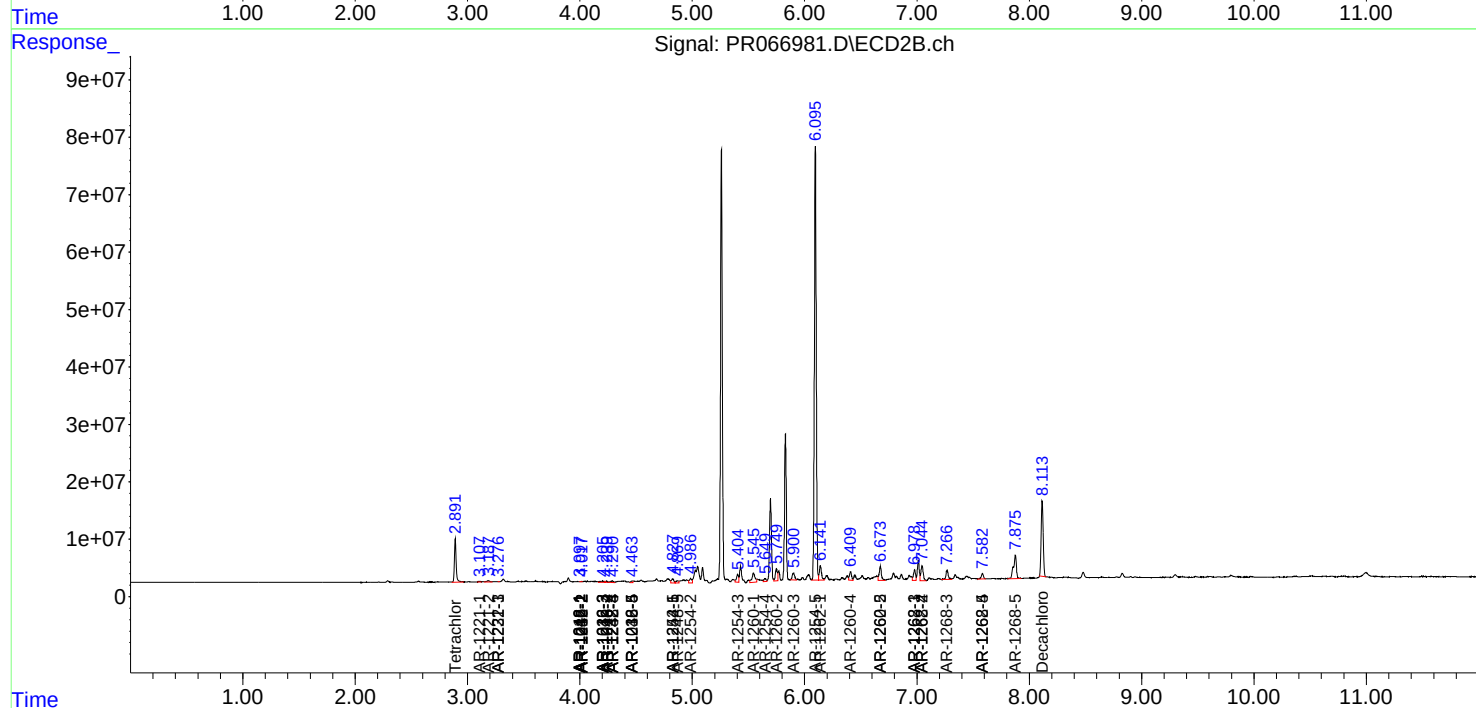
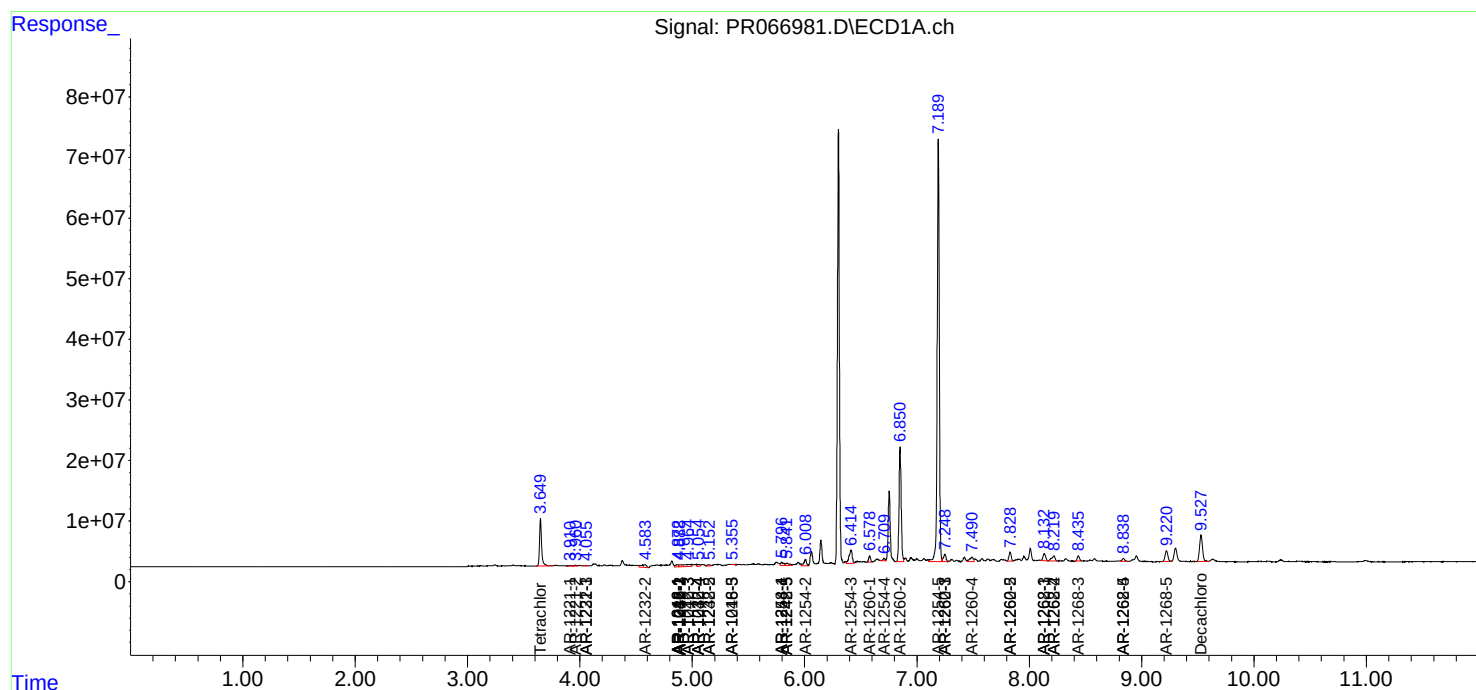
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

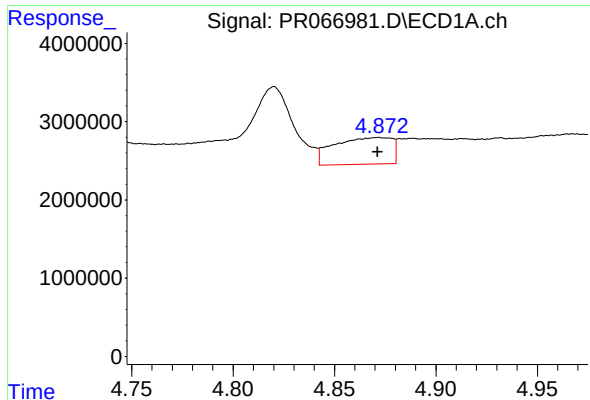
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 08:16
Operator : AJ\MA
Sample : P2589-10
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:53:51 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

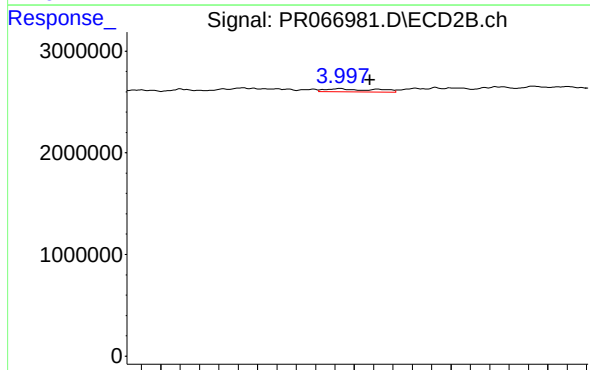




#3 AR-1016-1

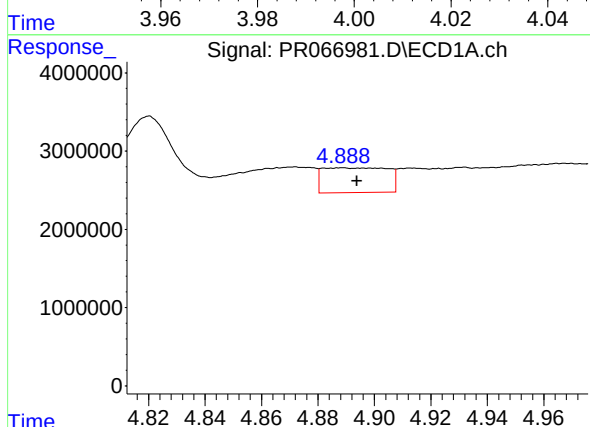
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 6801981
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



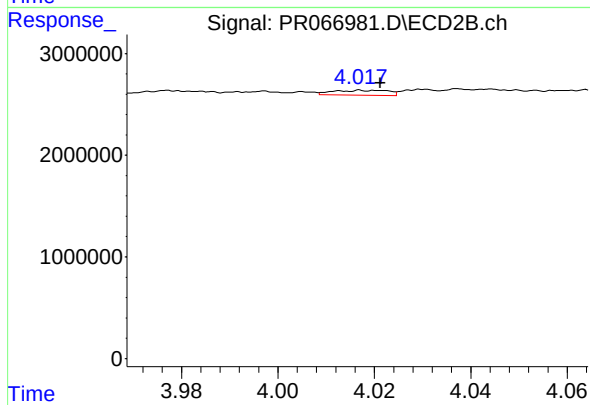
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 223763
Conc: 1.49 ng/ml



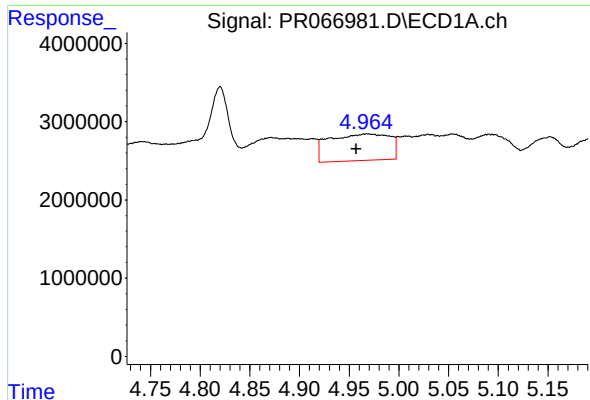
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 5090170
Conc: 19.83 ng/ml



#4 AR-1016-2

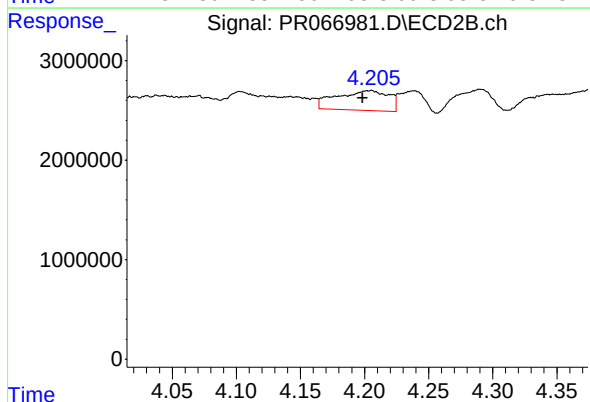
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 388695
Conc: 1.75 ng/ml



#5 AR-1016-3

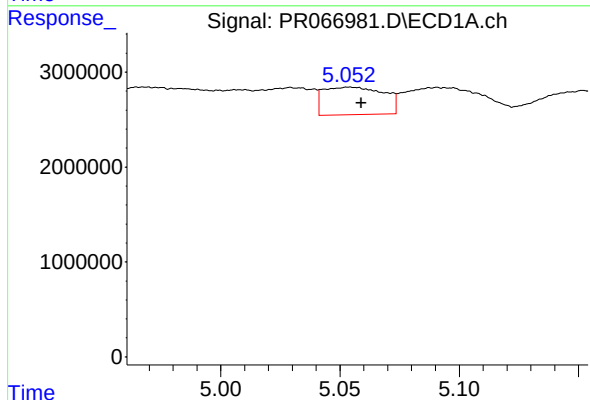
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 14355876
Conc: 83.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



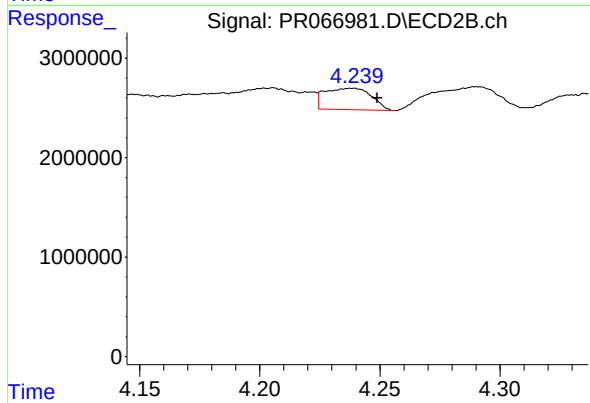
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 5610375
Conc: 45.54 ng/ml



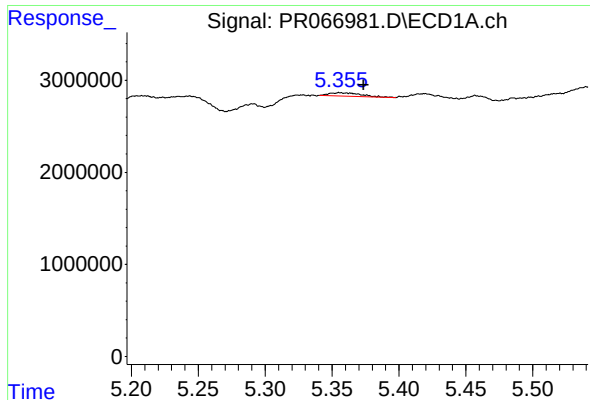
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5113883
Conc: 38.56 ng/ml



#6 AR-1016-4

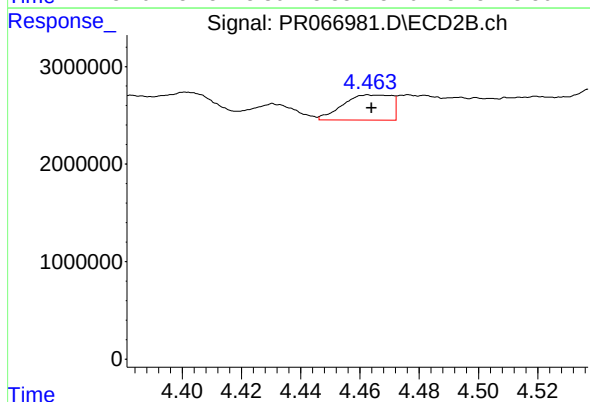
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 2896486
Conc: 27.73 ng/ml



#7 AR-1016-5

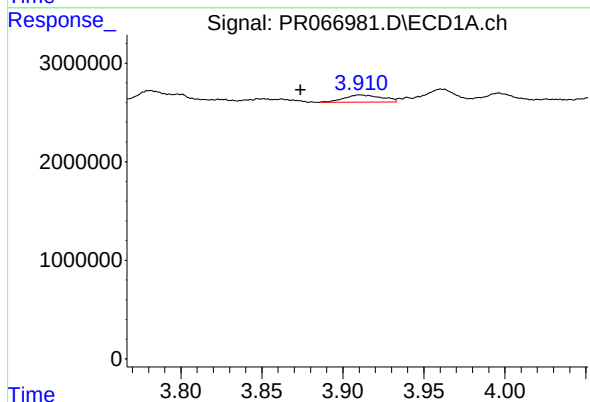
R.T.: 5.356 min
Delta R.T.: -0.018 min
Response: 611643
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



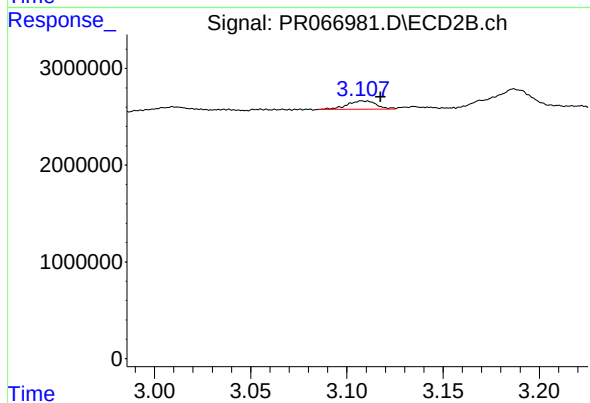
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 2947951
Conc: 22.26 ng/ml



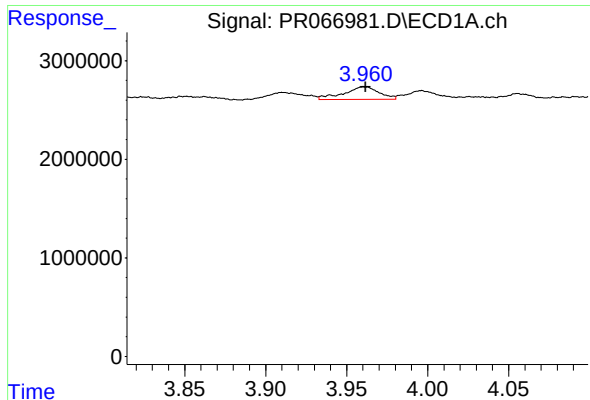
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.037 min
Response: 1203972
Conc: 18.45 ng/ml



#8 AR-1221-1

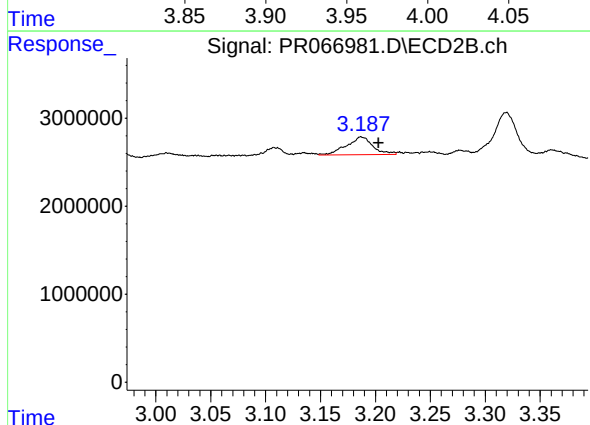
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 903588
Conc: 16.27 ng/ml



#9 AR-1221-2

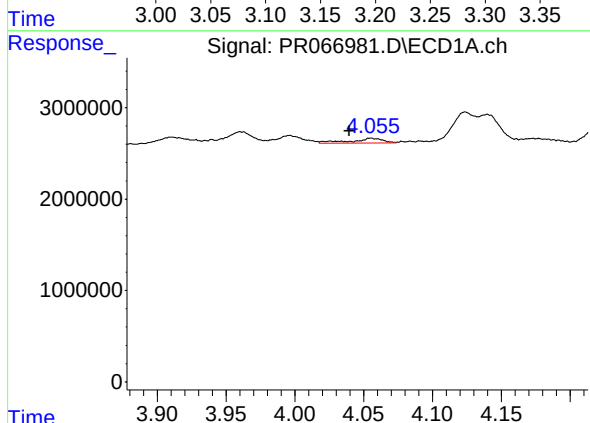
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1971446
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



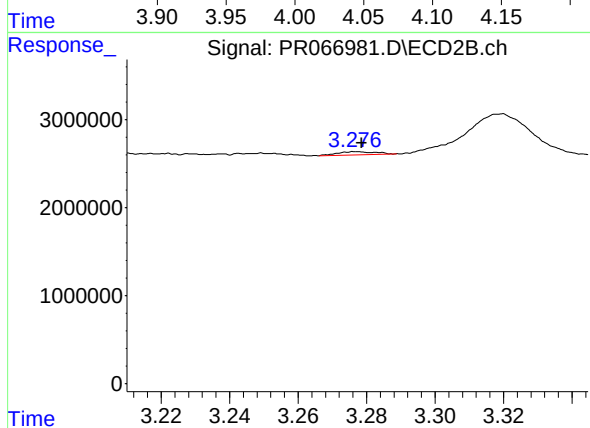
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 3393229
Conc: 84.77 ng/ml



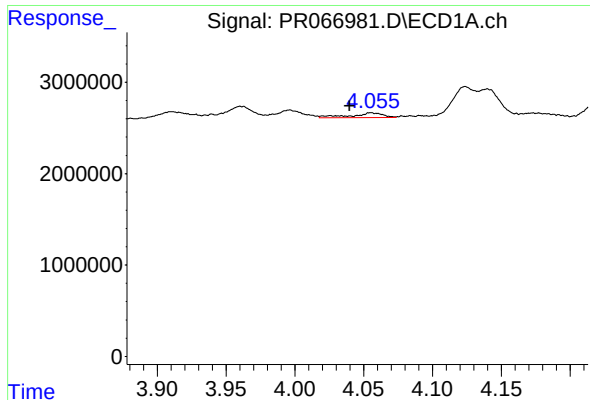
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.016 min
Response: 840168
Conc: 5.57 ng/ml



#10 AR-1221-3

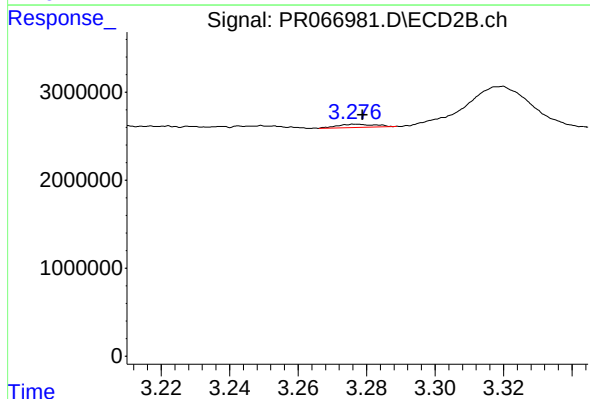
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 265976
Conc: 2.11 ng/ml



#11 AR-1232-1

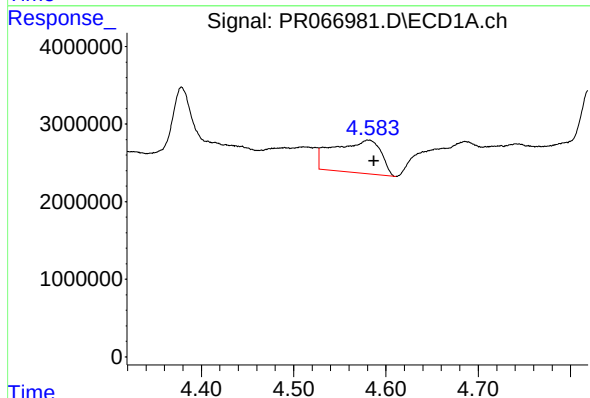
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 840168
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



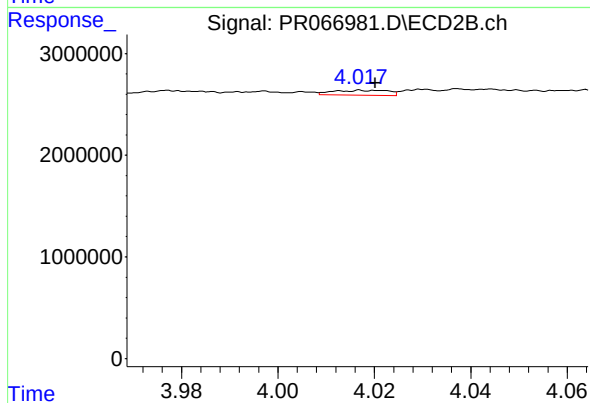
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 265976
Conc: 2.49 ng/ml



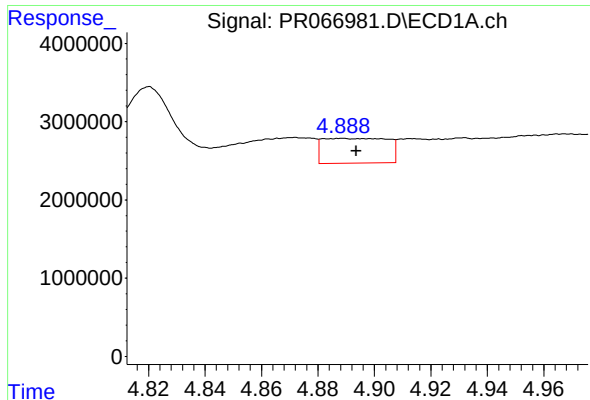
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 15051119
Conc: 211.84 ng/ml



#12 AR-1232-2

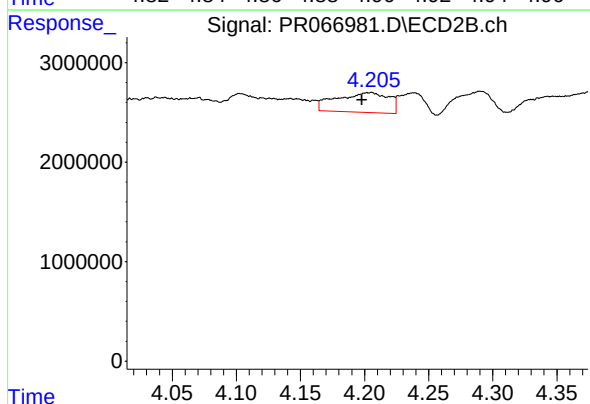
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 388695
Conc: 3.75 ng/ml



#13 AR-1232-3

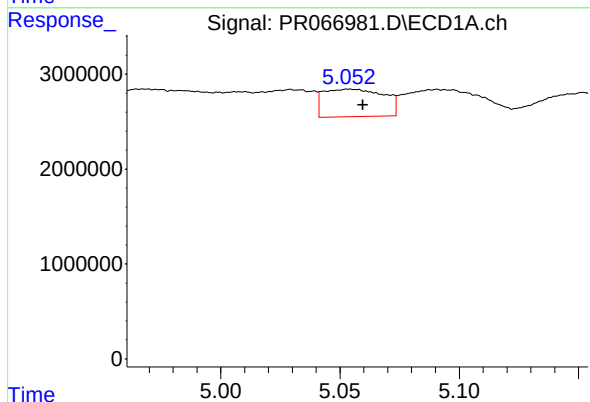
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 5090170
Conc: 44.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



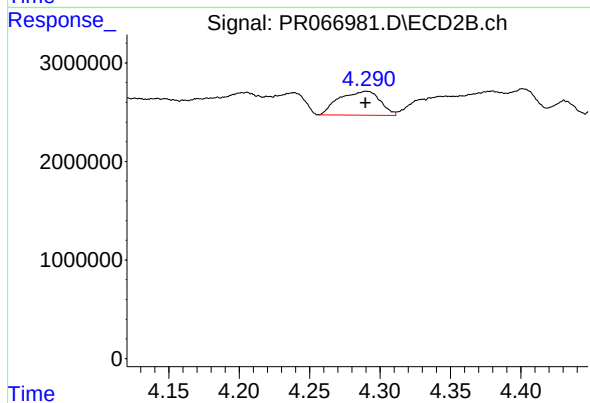
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 5610375
Conc: 101.46 ng/ml



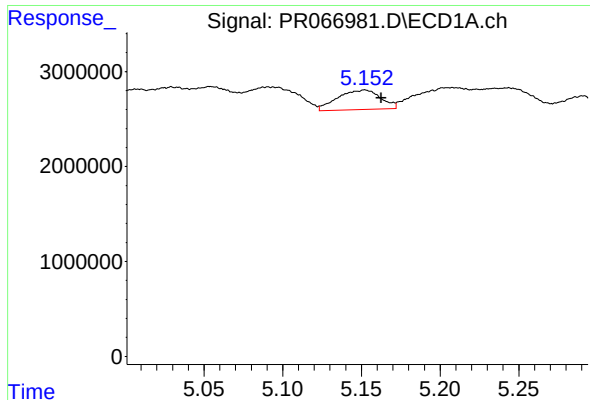
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 5113883
Conc: 88.36 ng/ml



#14 AR-1232-4

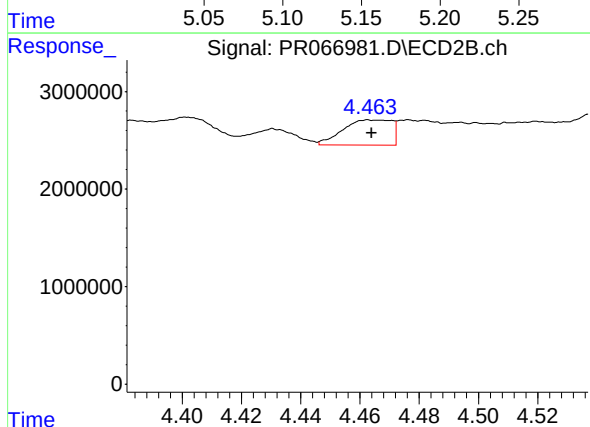
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 4890491
Conc: 95.66 ng/ml



#15 AR-1232-5

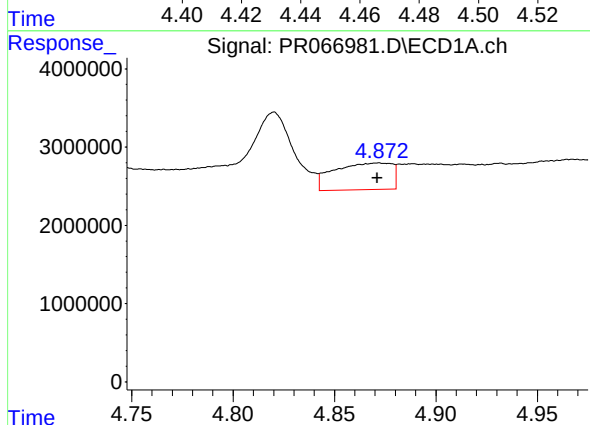
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 3935634
Conc: 88.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



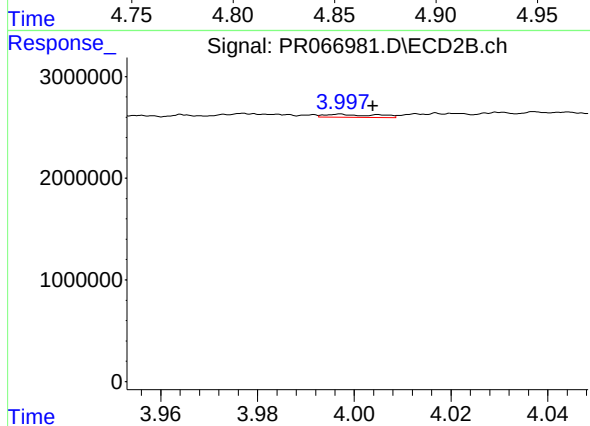
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 2947951
Conc: 53.22 ng/ml



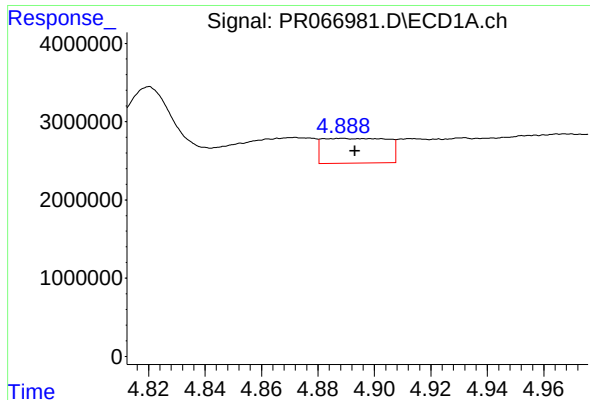
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 6801981
Conc: 55.15 ng/ml



#16 AR-1242-1

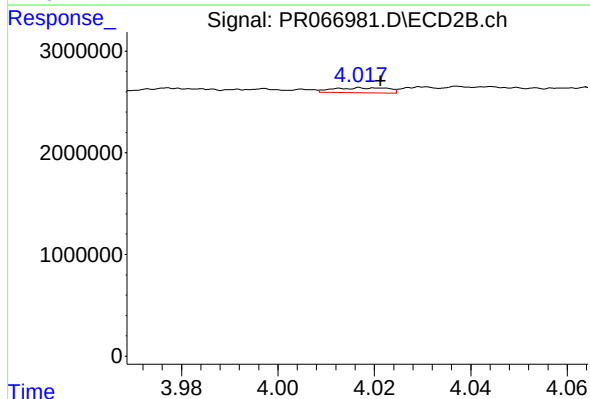
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 223763
Conc: 1.88 ng/ml



#17 AR-1242-2

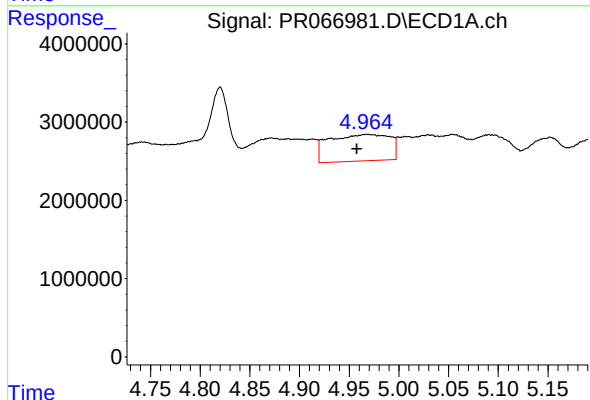
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 5090170
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



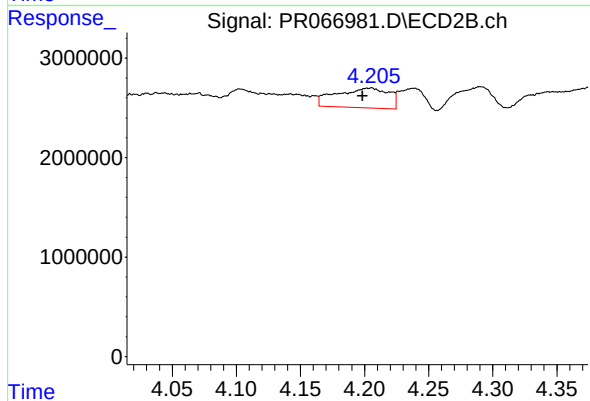
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 388695
Conc: 2.19 ng/ml



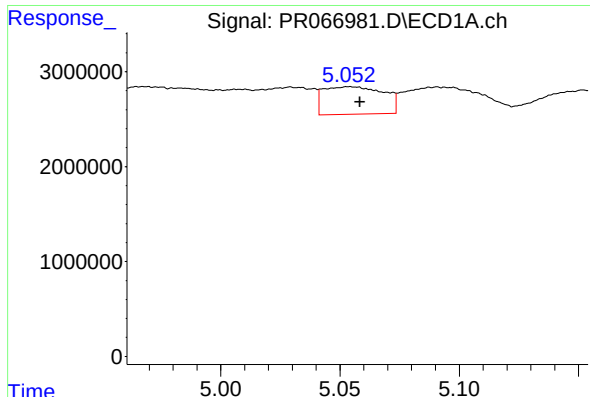
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 14355876
Conc: 107.02 ng/ml



#18 AR-1242-3

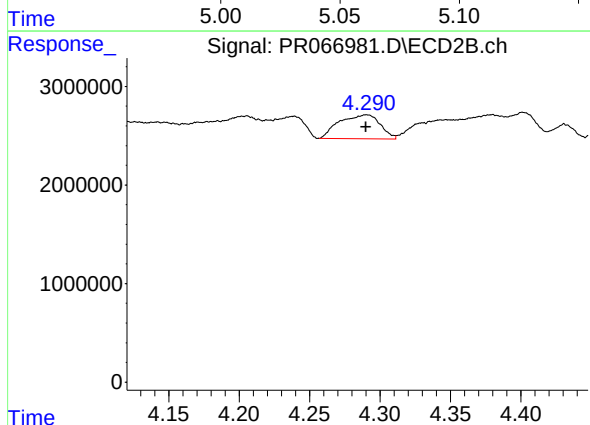
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 5610375
Conc: 57.12 ng/ml



#19 AR-1242-4

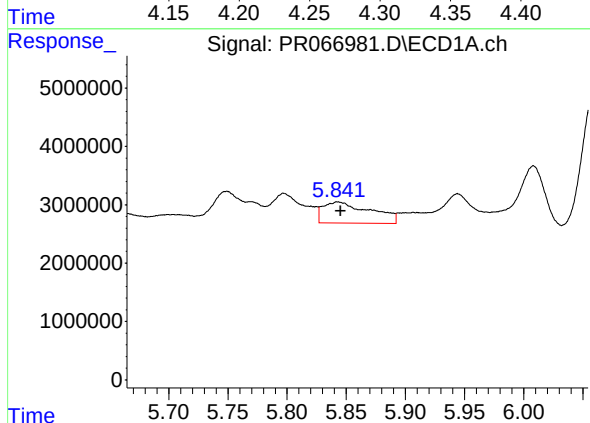
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 5113883
Conc: 49.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



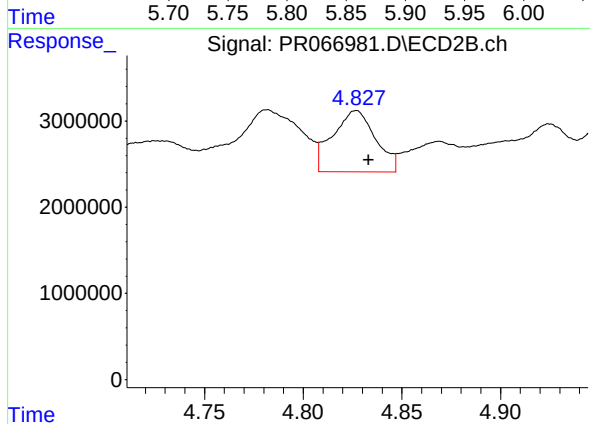
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 4890491
Conc: 49.37 ng/ml



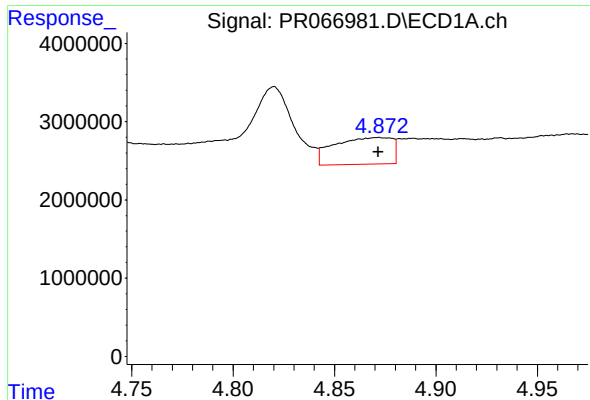
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10122946
Conc: 96.22 ng/ml



#20 AR-1242-5

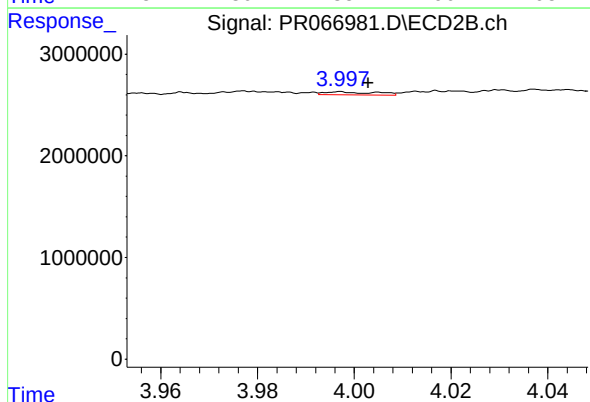
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 10784325
Conc: 91.53 ng/ml



#21 AR-1248-1

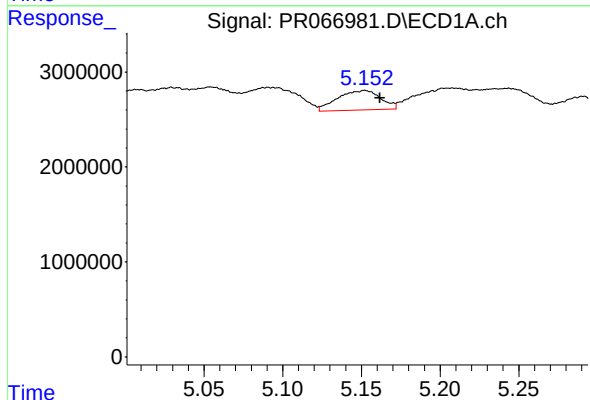
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 6801981
Conc: 74.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



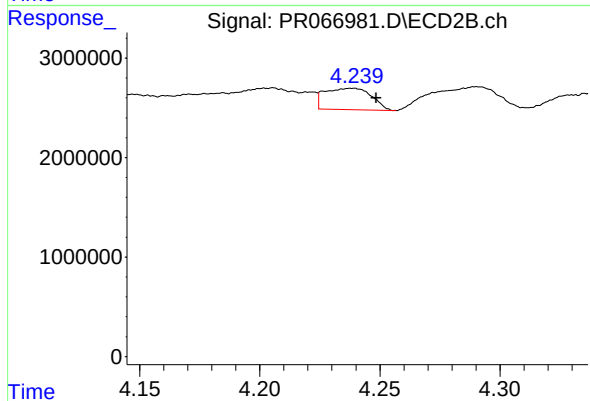
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 223763
Conc: 2.47 ng/ml



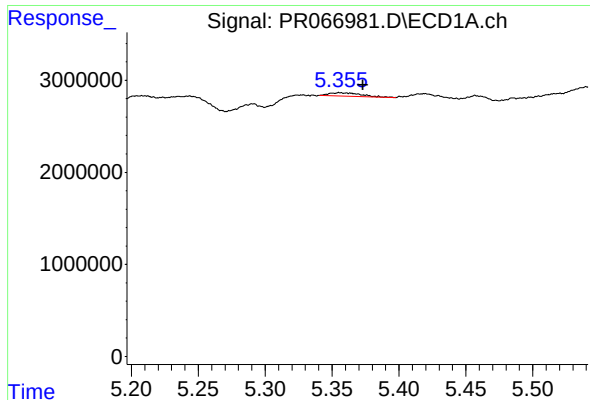
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 3935634
Conc: 26.44 ng/ml



#22 AR-1248-2

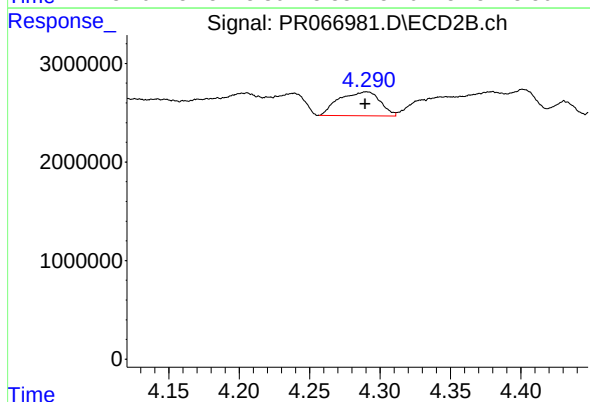
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 2896486
Conc: 20.73 ng/ml



#23 AR-1248-3

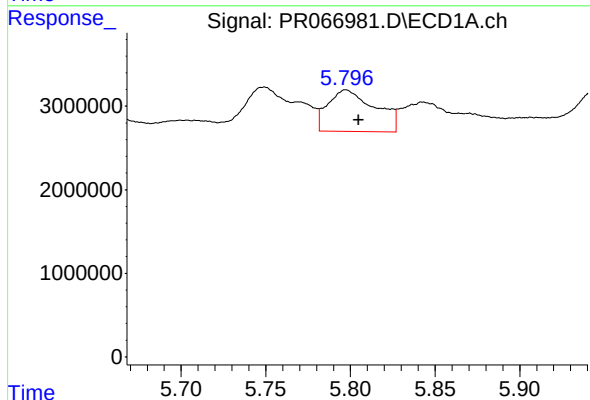
R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 611643
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



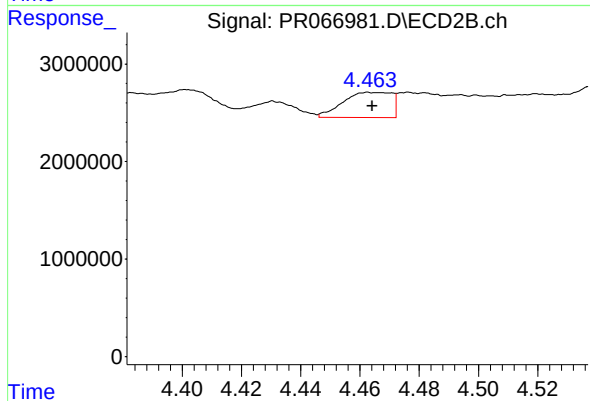
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 4890491
Conc: 34.97 ng/ml



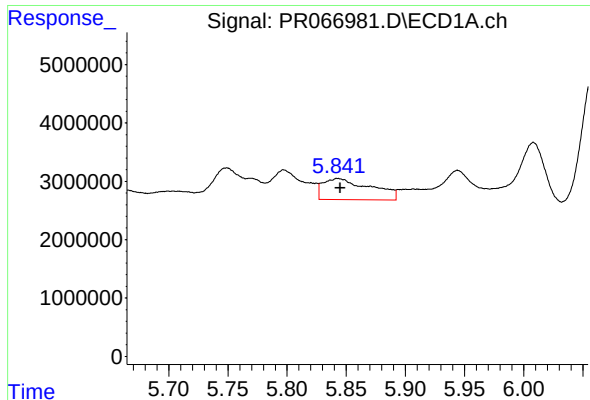
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 9651959
Conc: 61.21 ng/ml



#24 AR-1248-4

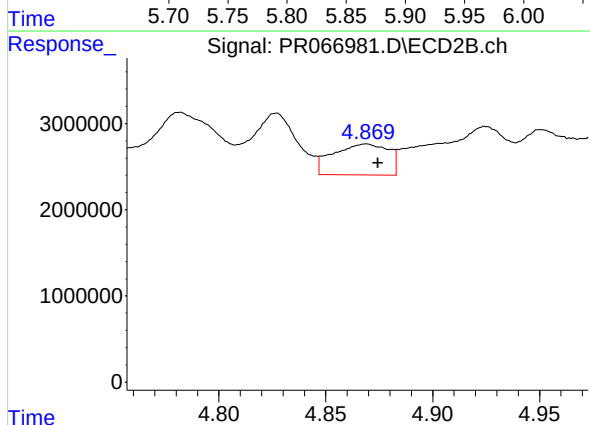
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 2947951
Conc: 17.60 ng/ml



#25 AR-1248-5

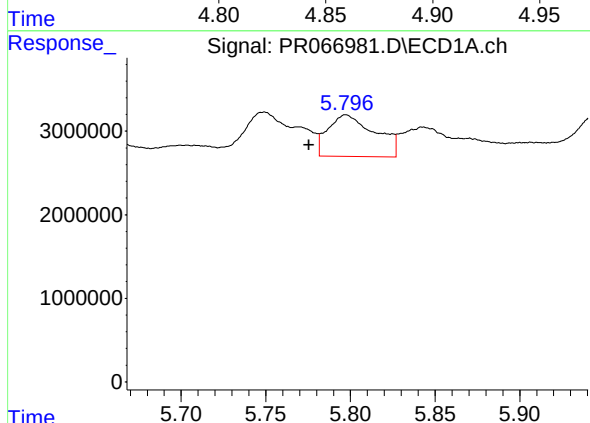
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10122946
Conc: 56.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



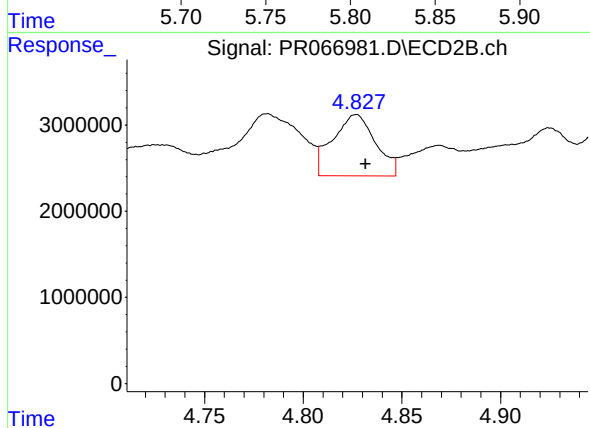
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 6435670
Conc: 41.66 ng/ml



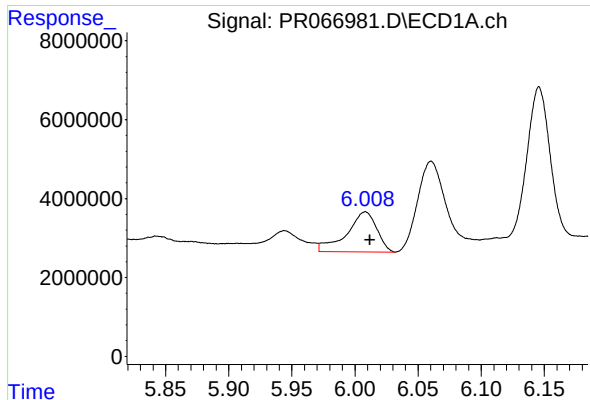
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 9651959
Conc: 50.63 ng/ml



#26 AR-1254-1

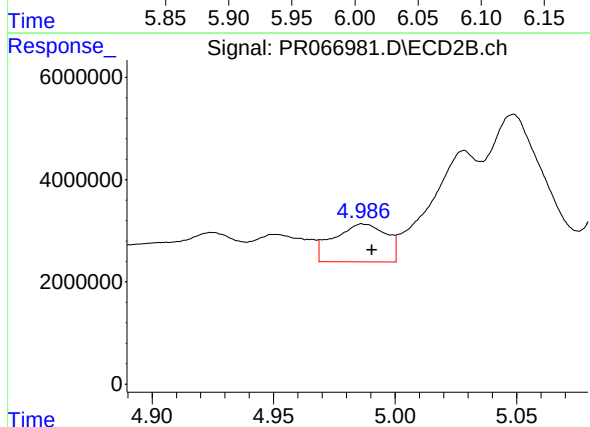
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 10784325
Conc: 44.15 ng/ml



#27 AR-1254-2

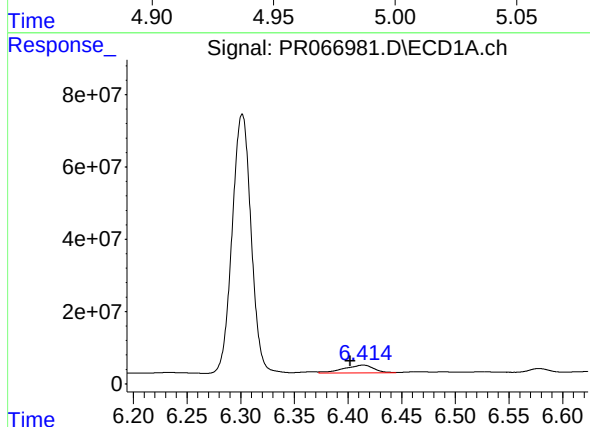
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 16876959
Conc: 60.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



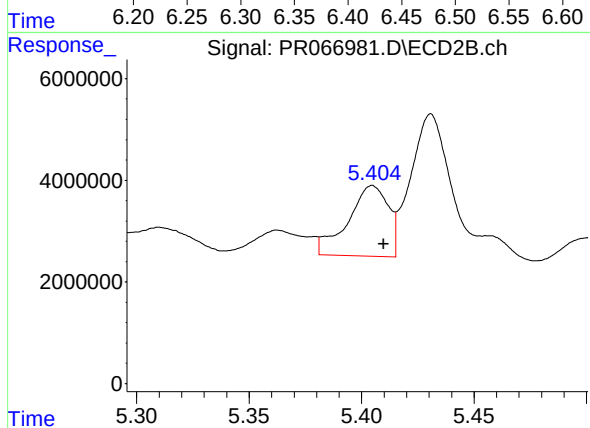
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 11135702
Conc: 51.44 ng/ml



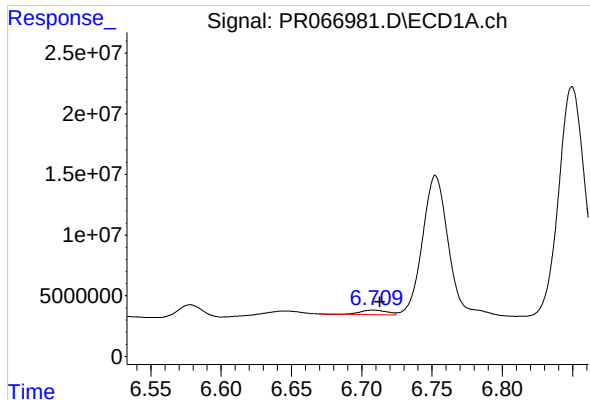
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 41829231
Conc: 156.05 ng/ml



#28 AR-1254-3

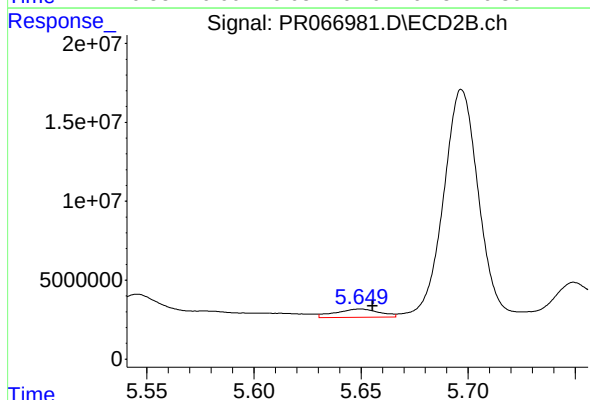
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 17431070
Conc: 51.25 ng/ml



#29 AR-1254-4

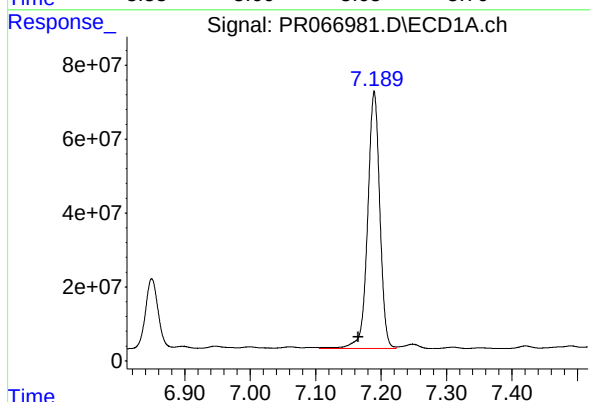
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 4731110
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



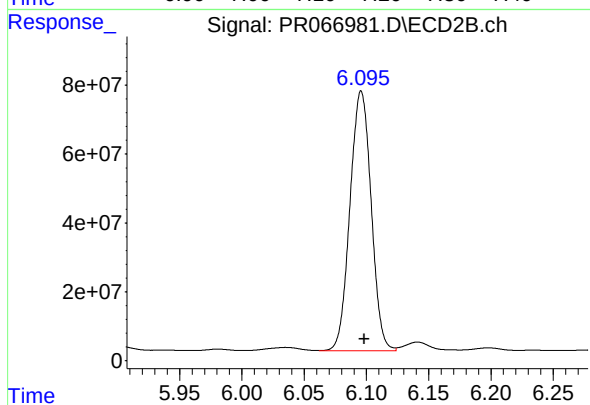
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 7622877
Conc: 38.85 ng/ml



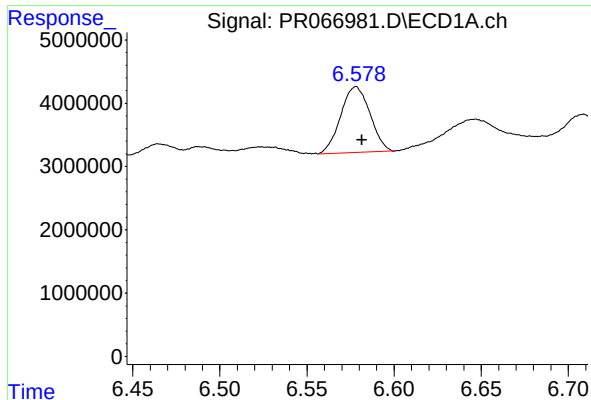
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 902271060
Conc: 4699.17 ng/ml



#30 AR-1254-5

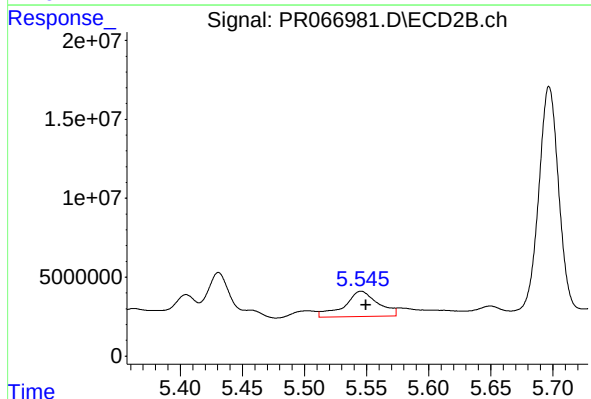
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 893283803
Conc: 2900.54 ng/ml



#31 AR-1260-1

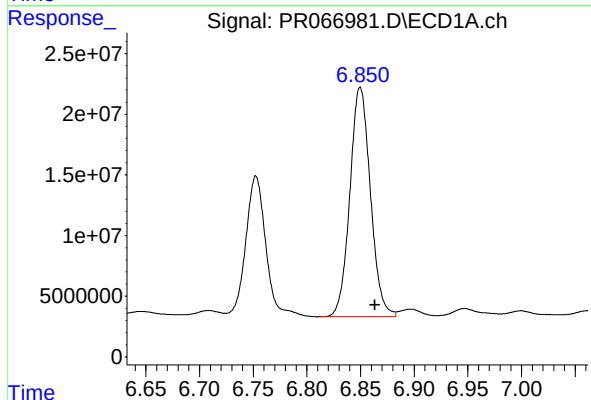
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 12126104
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



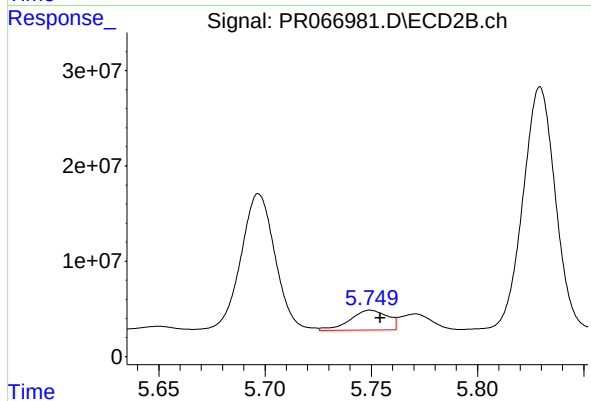
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 30604286
Conc: 117.47 ng/ml



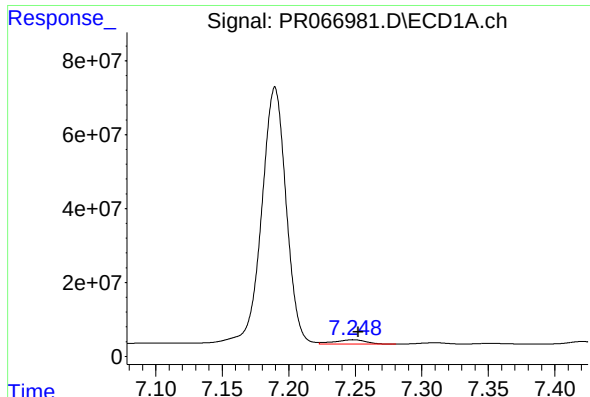
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 252231730
Conc: 974.26 ng/ml



#32 AR-1260-2

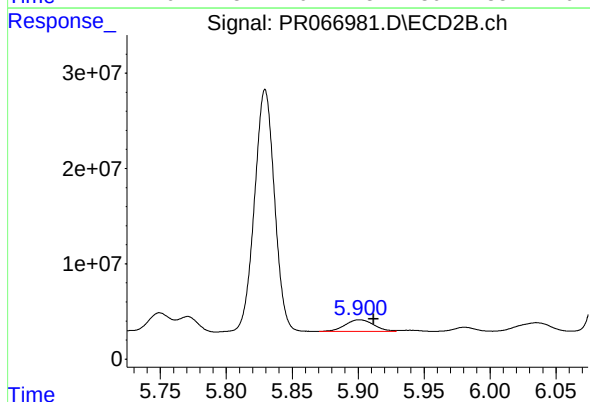
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 25704135
Conc: 83.83 ng/ml



#33 AR-1260-3

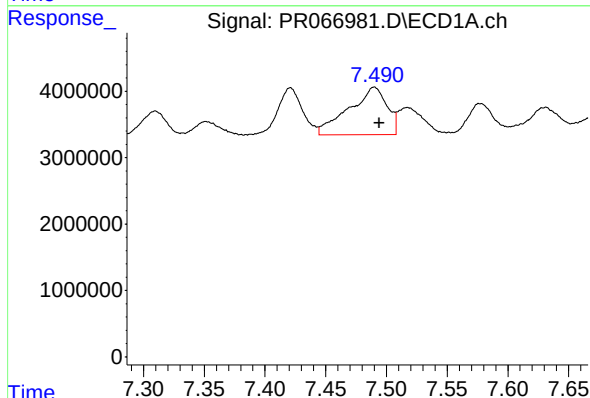
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 19642395
Conc: 98.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



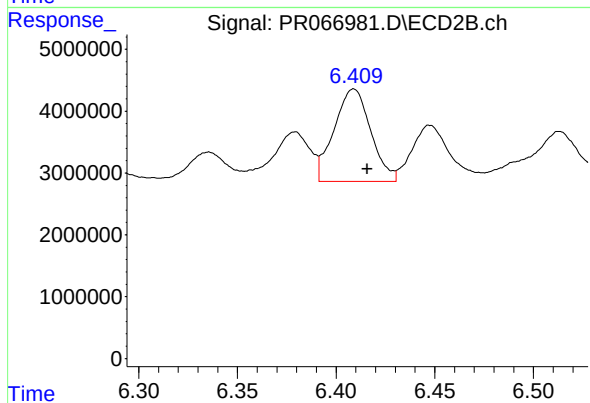
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 18303703
Conc: 62.44 ng/ml



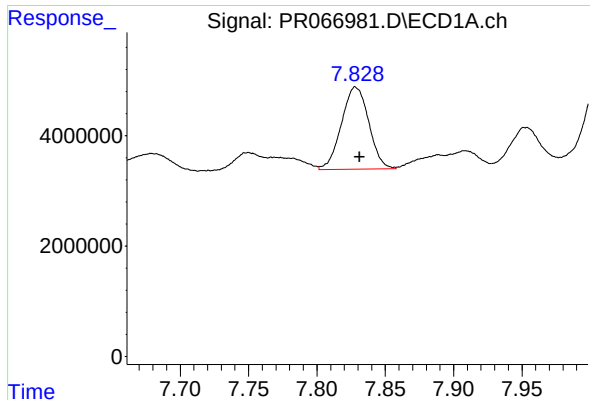
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 15662746
Conc: 74.98 ng/ml



#34 AR-1260-4

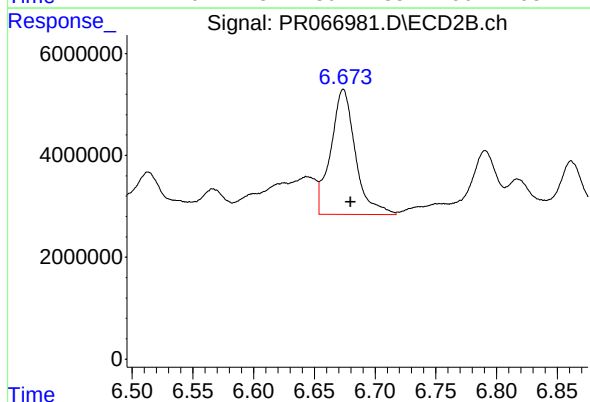
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 19305261
Conc: 77.21 ng/ml



#35 AR-1260-5

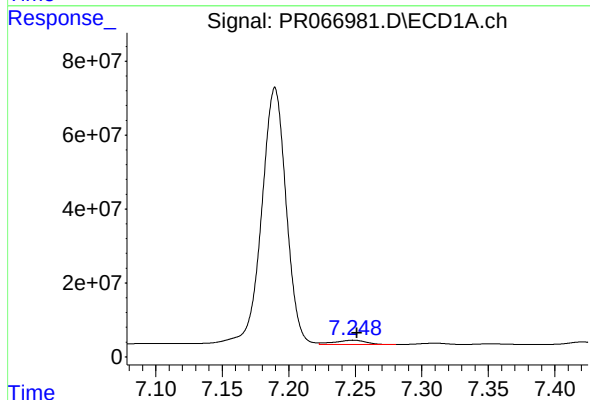
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 20663162
Conc: 60.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



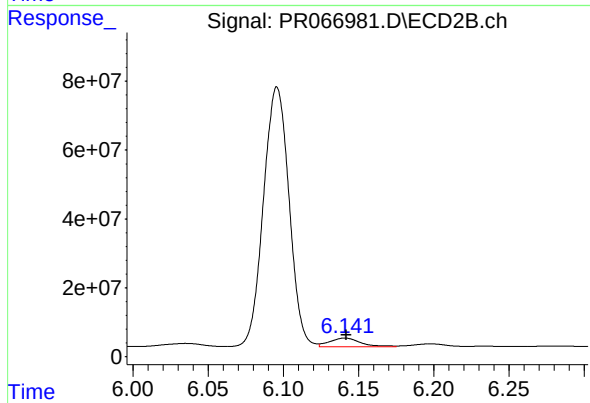
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 34777511
Conc: 63.71 ng/ml



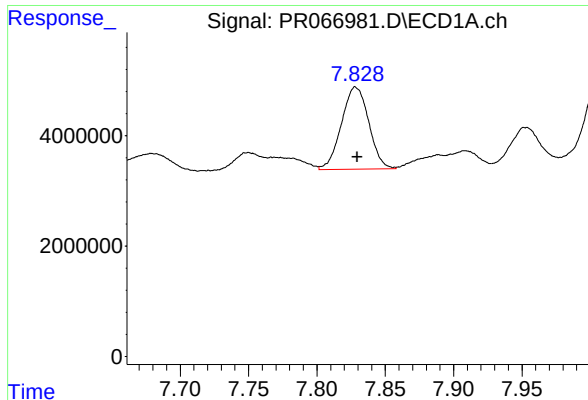
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 19642395
Conc: 75.90 ng/ml



#36 AR-1262-1

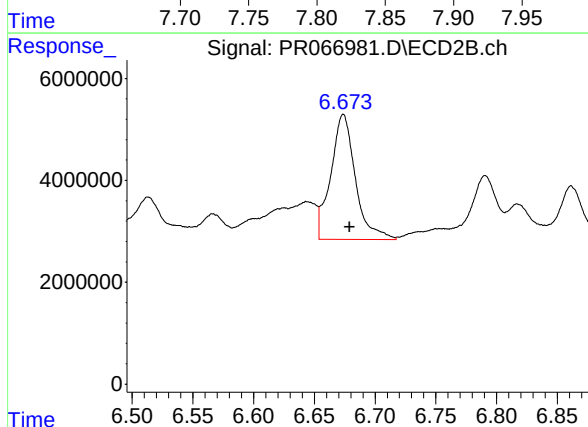
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 35427416
Conc: 106.88 ng/ml



#37 AR-1262-2

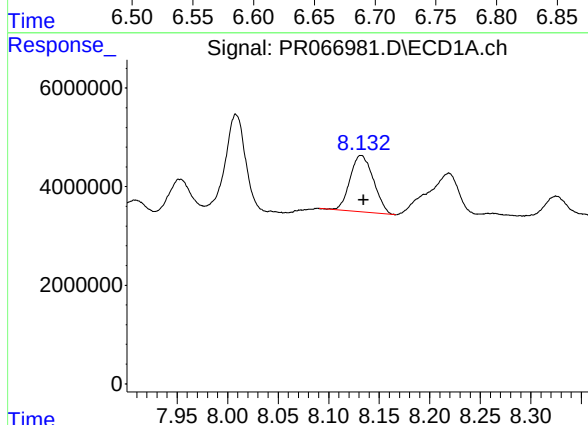
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 20663162
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



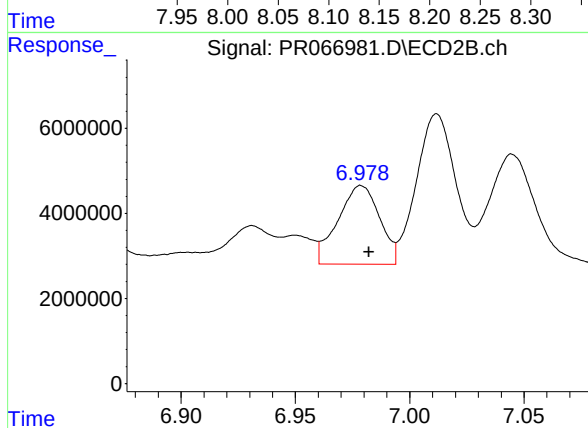
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 34777511
Conc: 62.49 ng/ml



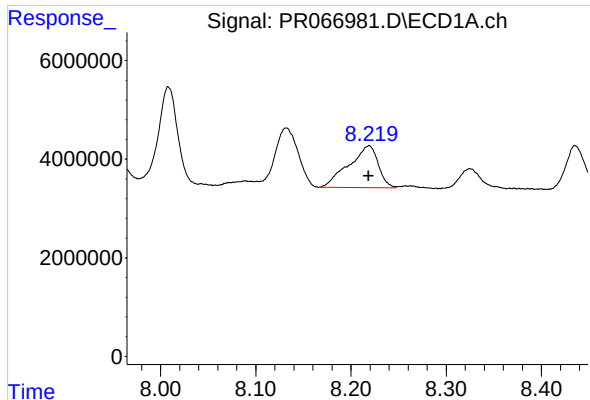
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 18470563
Conc: 80.98 ng/ml



#38 AR-1262-3

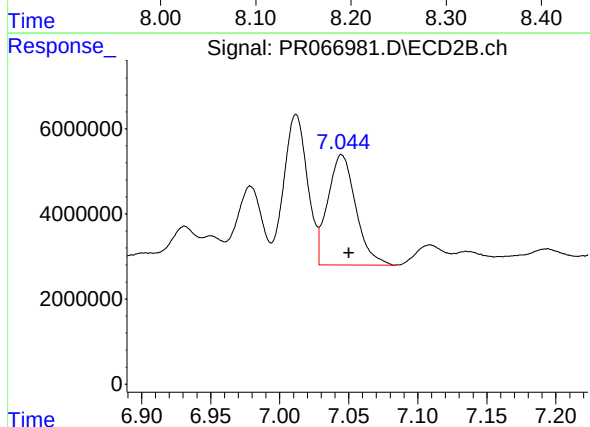
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 23464780
Conc: 98.32 ng/ml



#39 AR-1262-4

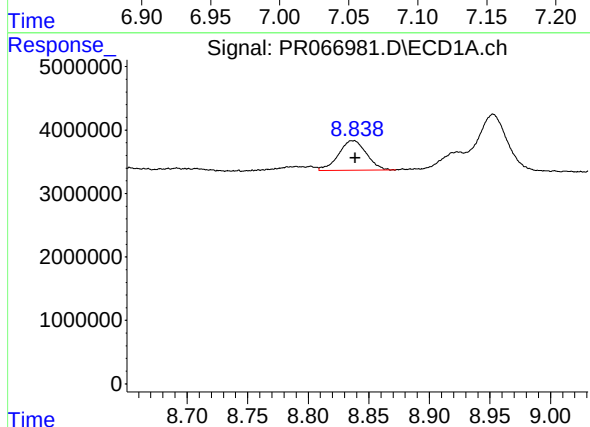
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 18335851
Conc: 101.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



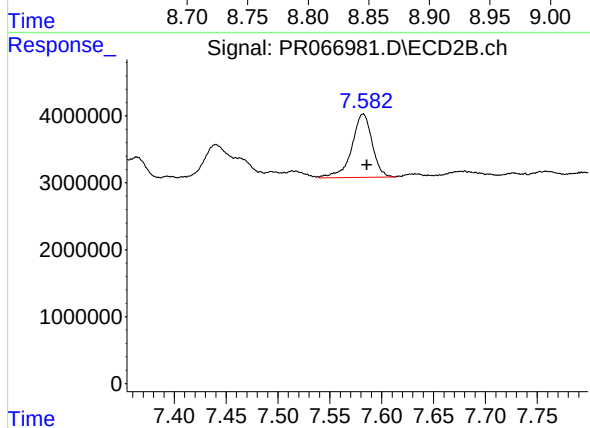
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 36515515
Conc: 85.57 ng/ml



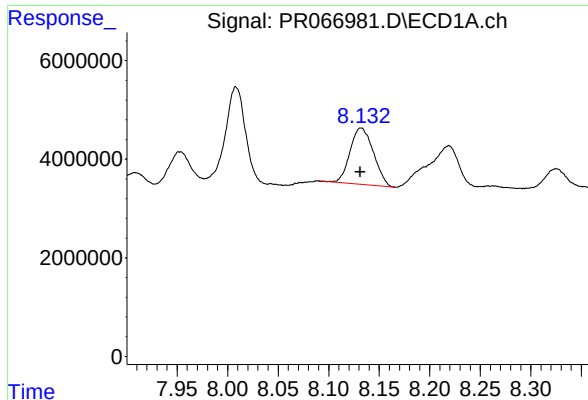
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 7451162
Conc: 72.74 ng/ml



#40 AR-1262-5

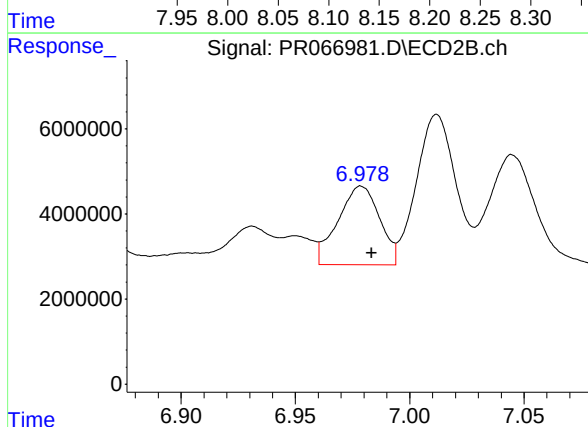
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 12962532
Conc: 66.18 ng/ml



#41 AR-1268-1

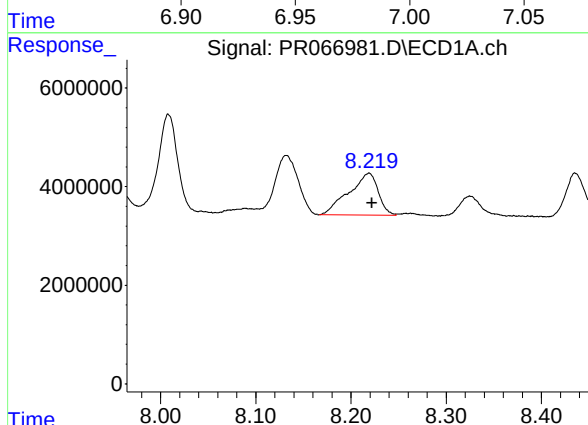
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 18470563
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



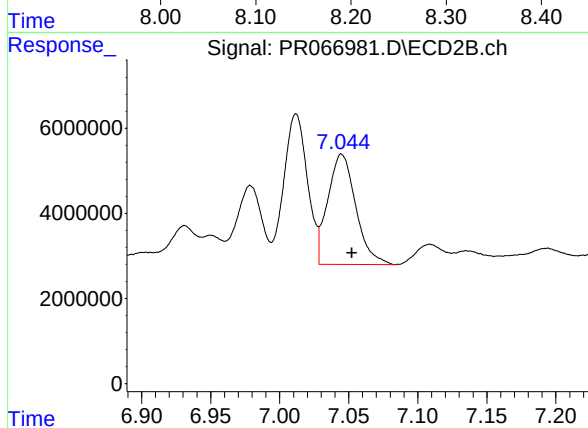
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 23464780
Conc: 35.26 ng/ml



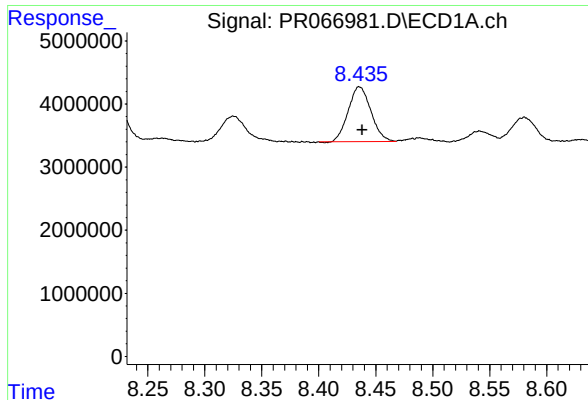
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 18335851
Conc: 49.49 ng/ml



#42 AR-1268-2

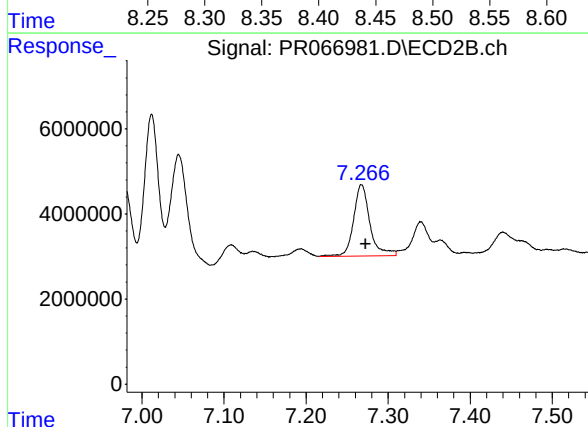
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 36515515
Conc: 59.91 ng/ml



#43 AR-1268-3

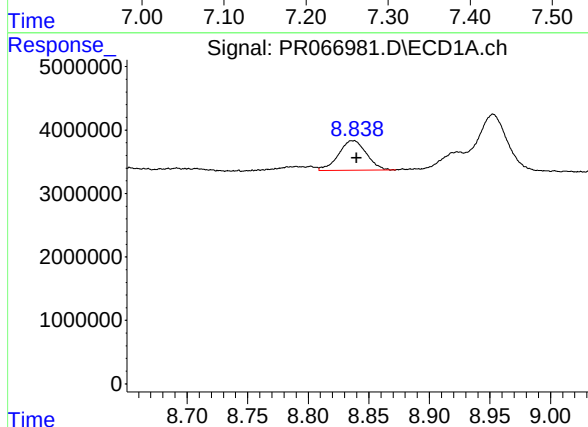
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 12019851
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



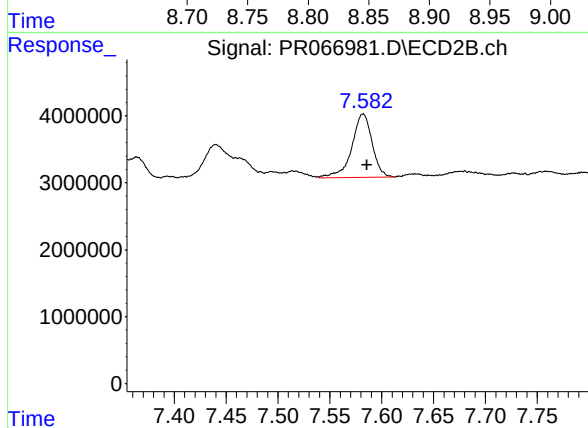
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 23125139
Conc: 43.24 ng/ml



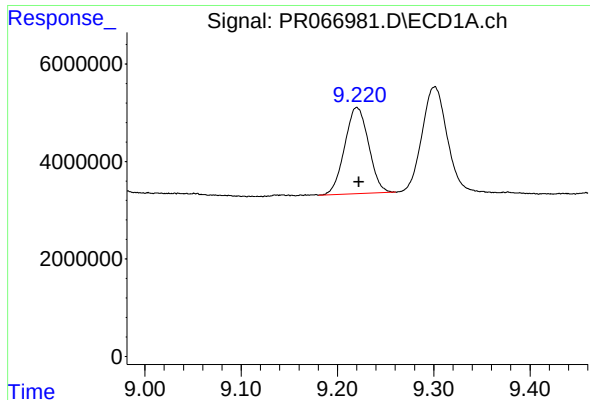
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 7451162
Conc: 65.61 ng/ml



#44 AR-1268-4

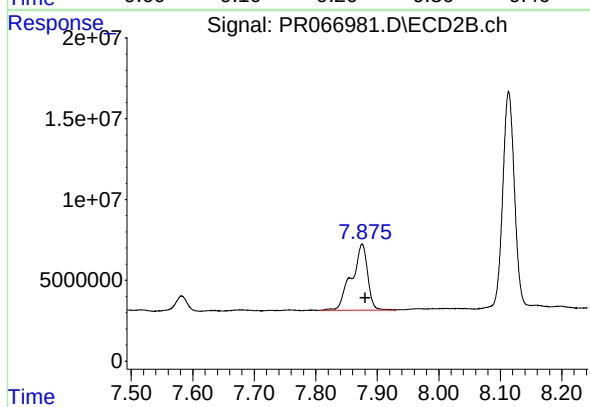
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 12962532
Conc: 58.81 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 30584928
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 74676056
Conc: 50.06 ng/ml