

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:03
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.663	2.923	114.5E6	132.3E6	18.028	19.682
2) SA Decachlor...	9.548	8.176	54867581	101.7E6	35.696	37.344
Target Compounds						
3) L1 AR-1016-1	4.885	4.039	35636570	49807759	291.418	276.295
4) L1 AR-1016-2	4.907	4.057	63919185	83975326	306.824	298.217
5) L1 AR-1016-3	4.970	4.236	45945694	45384988	316.066	298.193
6) L1 AR-1016-4	5.071	4.286	34455172	40823446	312.881	312.053
7) L1 AR-1016-5	5.385	4.503	36528111	51519408	321.425	308.953
8) L2 AR-1221-1	3.882	3.148	5424439	6983804	87.649	99.795
9) L2 AR-1221-2	3.974	3.234	7247755	9352683	165.846	183.908
10) L2 AR-1221-3	4.052	3.311	29596768	37223010	211.466	225.019
11) L3 AR-1232-1	4.052	3.311	29596768	37223010	262.955	266.606
12) L3 AR-1232-2	4.598	4.057	44271708	83975326	671.040	659.071
13) L3 AR-1232-3	4.907	4.236	63919185	45384988	674.146	665.572
14) L3 AR-1232-4	5.071	4.327	34455172	48281580	710.747	766.079
15) L3 AR-1232-5	5.173	4.503	31110304	51519408	798.025	748.719
16) L4 AR-1242-1	4.885	4.039	35636570	49807759	346.656	317.553
17) L4 AR-1242-2	4.907	4.057	63919185	83975326	377.329	361.079
18) L4 AR-1242-3	4.970	4.236	45945694	45384988	386.802	356.876
19) L4 AR-1242-4	5.071	4.327	34455172	48281580	383.976	373.817
20) L4 AR-1242-5	5.858	4.873	28683347	50754824	363.855	347.709
21) L5 AR-1248-1	4.885	4.039	35636570	49807759	451.851	411.288
22) L5 AR-1248-2	5.173	4.286	31110304	40823446	227.514	217.505
23) L5 AR-1248-3	5.385	4.327	36528111	48281580	237.891	254.317
24) L5 AR-1248-4	5.818	4.503	25377280	51519408	198.893	226.057
25) L5 AR-1248-5	5.858	4.916	28683347	38376060	210.331	202.408
26) L6 AR-1254-1	5.786	4.873	19229592	50754824	114.149	153.571 #
27) L6 AR-1254-2	6.024	5.031	23876753	15644717	99.192	53.925 #
28) L6 AR-1254-3	6.413	5.453	9925515	17709625	43.862	39.649
29) L6 AR-1254-4	6.727	5.700	4997998	9782825	39.883	43.297
30) L6 AR-1254-5	7.179	6.144	1506879	4671649	9.759	12.253 #
31) L7 AR-1260-1	6.594	5.602	1412864	8292685	6.969	25.251 #
32) L7 AR-1260-2	6.874	5.798	1129246	1628996	5.775	4.508
33) L7 AR-1260-3	7.212f	5.954	343811	2280590	2.104	6.408 #
34) L7 AR-1260-4	7.488	6.461	1004859	345997	5.874	1.169 #
35) L7 AR-1260-5	7.784f	6.723	39287	454813	0.150	0.758 #
36) L8 AR-1262-1	7.212f	6.213	343811	705498	1.594	1.661
37) L8 AR-1262-2	7.784f	6.723	39287	454813	0.136	0.672 #
38) L8 AR-1262-3	8.089f	7.096	127463	646464	0.619	1.312 #
39) L8 AR-1262-4	8.219	7.096	322949	646464	1.932	1.312 #
40) L8 AR-1262-5	8.864	7.641	286073	250849	3.207	1.196 #
41) L9 AR-1268-1	8.089f	7.032	127463	391379	0.330	0.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:03
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

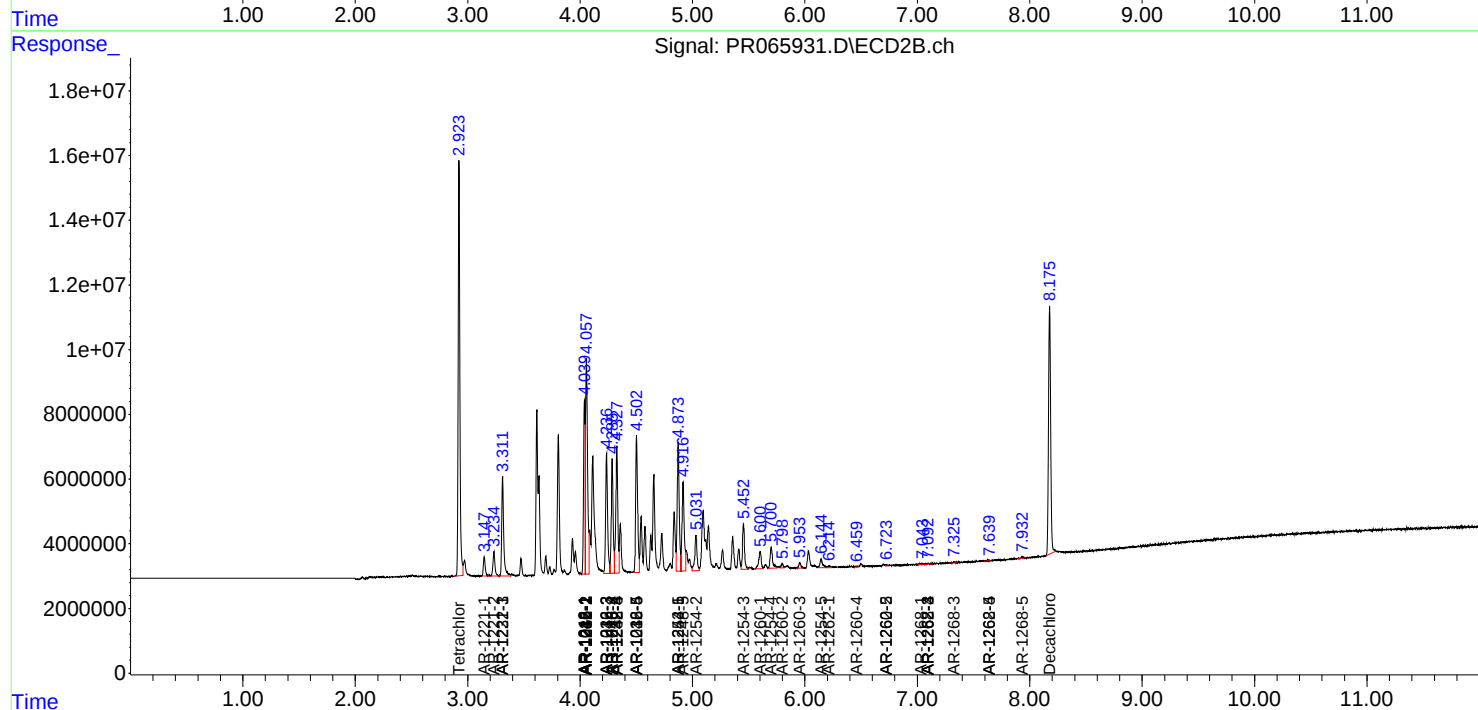
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

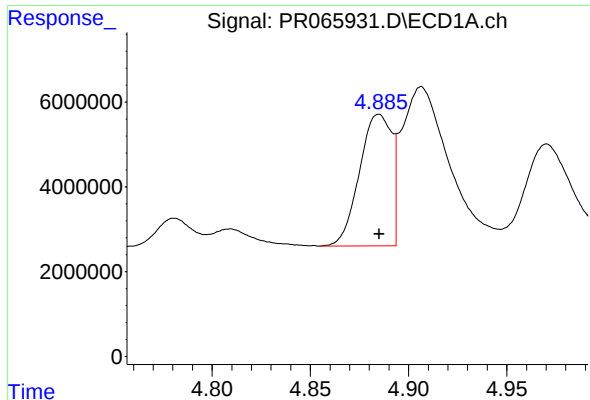
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.241	7.096	86315	646464	0.253	0.939 #
43) L9	AR-1268-3	8.450	7.324	96698	452671	0.309	0.715 #
44) L9	AR-1268-4	8.864	7.641	286073	250849	2.939	1.115 #
45) L9	AR-1268-5	9.256	7.933	292026	575902	0.351	0.344

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

Instrument :
ECD_R
ClientSampleId :
AR12423276

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

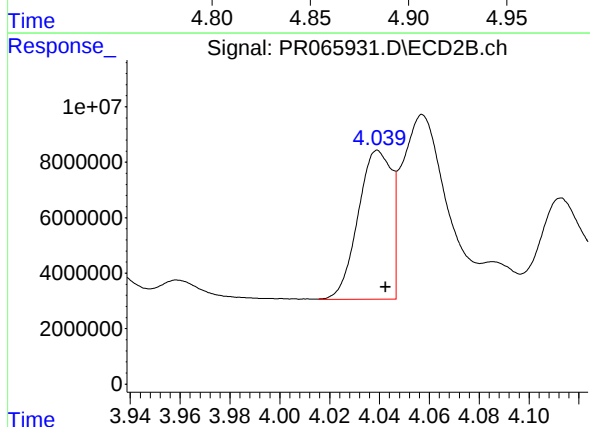




#3 AR-1016-1

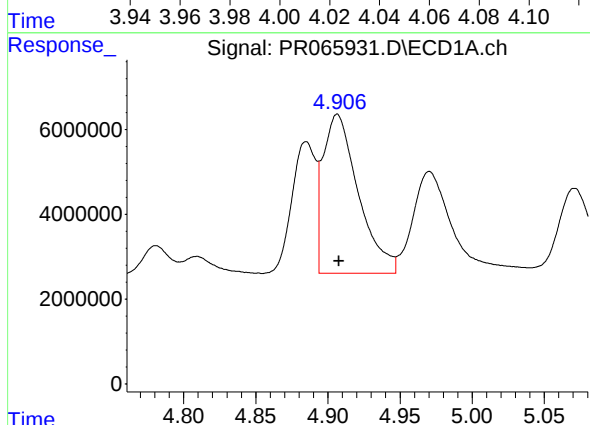
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 35636570
Conc: 291.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



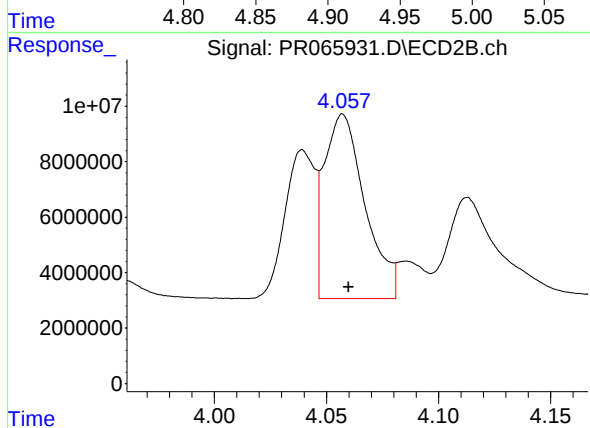
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 49807759
Conc: 276.30 ng/ml



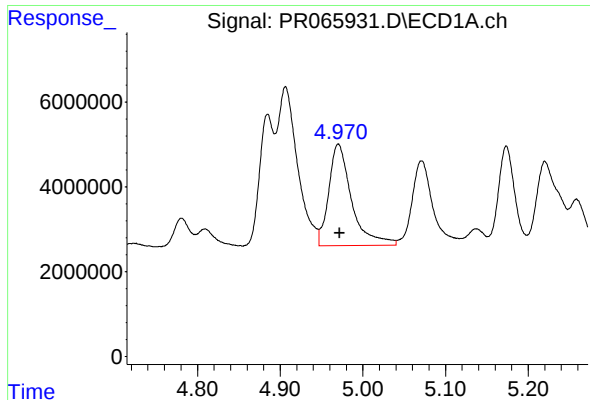
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 63919185
Conc: 306.82 ng/ml



#4 AR-1016-2

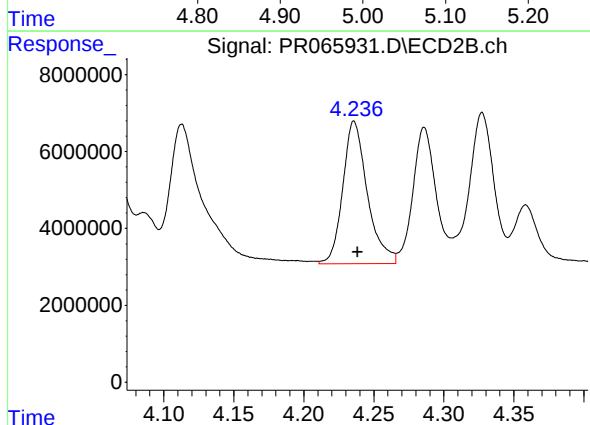
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 83975326
Conc: 298.22 ng/ml



#5 AR-1016-3

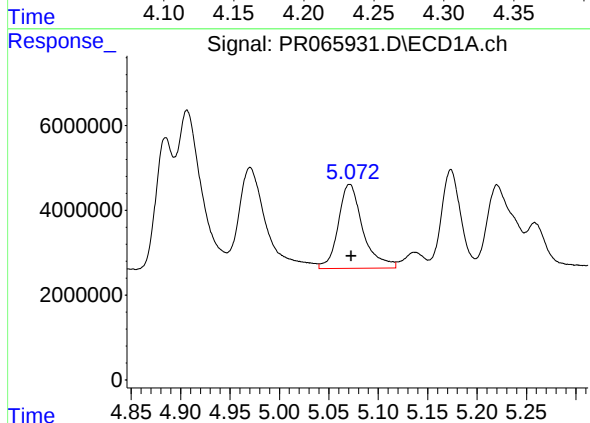
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 45945694
Conc: 316.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



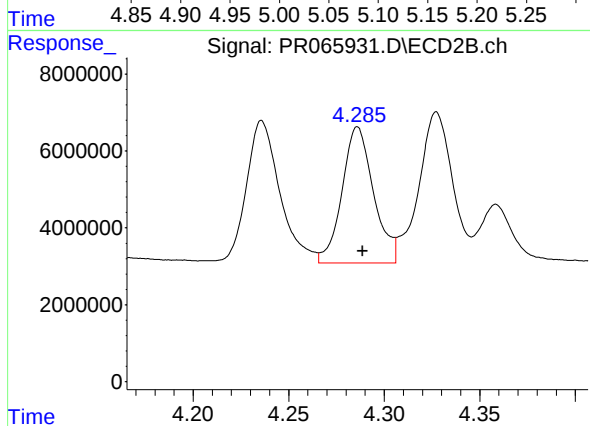
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 45384988
Conc: 298.19 ng/ml



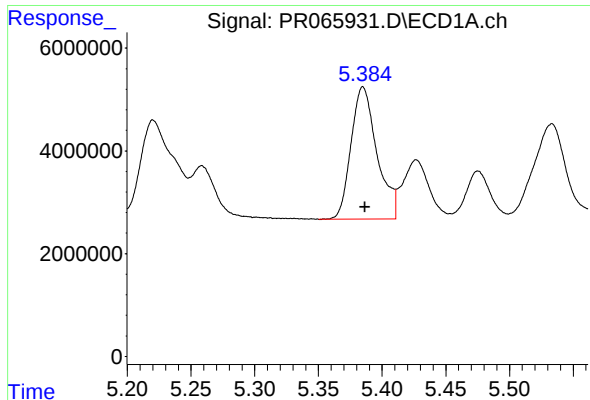
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 34455172
Conc: 312.88 ng/ml



#6 AR-1016-4

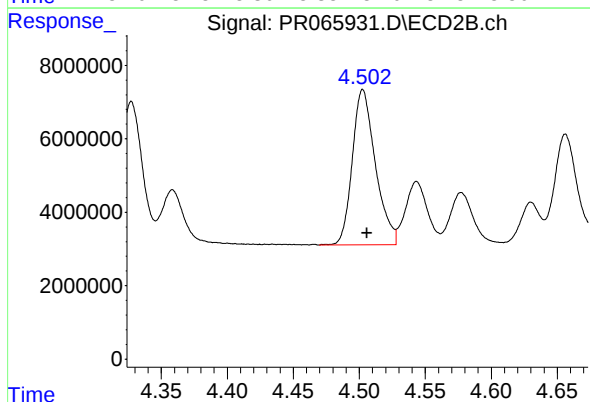
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 40823446
Conc: 312.05 ng/ml



#7 AR-1016-5

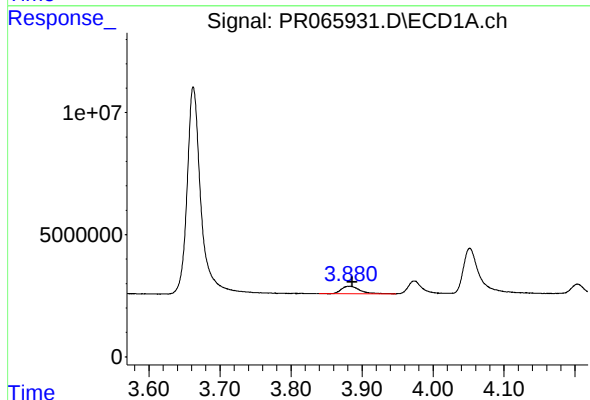
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 36528111
Conc: 321.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



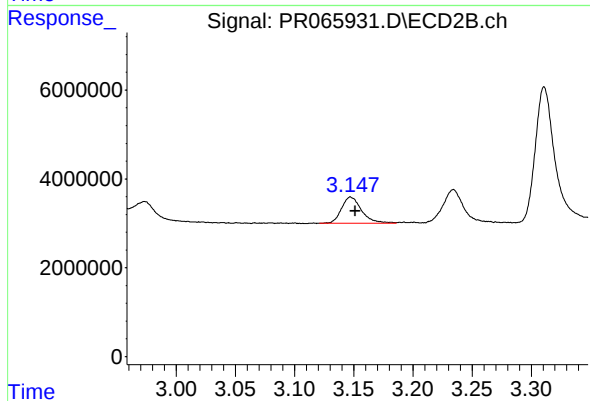
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 51519408
Conc: 308.95 ng/ml



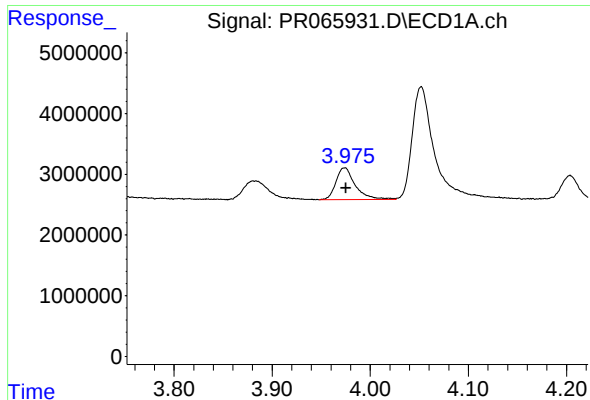
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 5424439
Conc: 87.65 ng/ml



#8 AR-1221-1

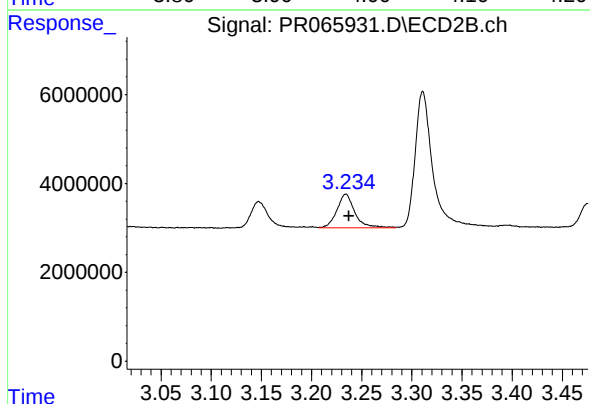
R.T.: 3.148 min
Delta R.T.: -0.004 min
Response: 6983804
Conc: 99.79 ng/ml



#9 AR-1221-2

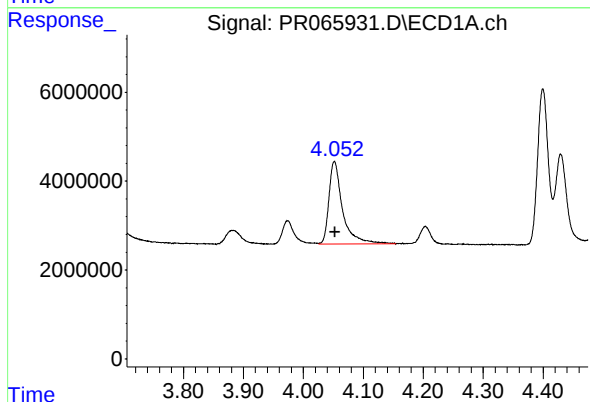
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 7247755
Conc: 165.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



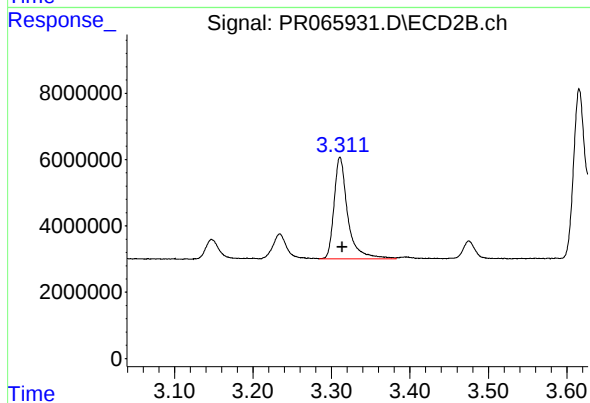
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.003 min
Response: 9352683
Conc: 183.91 ng/ml



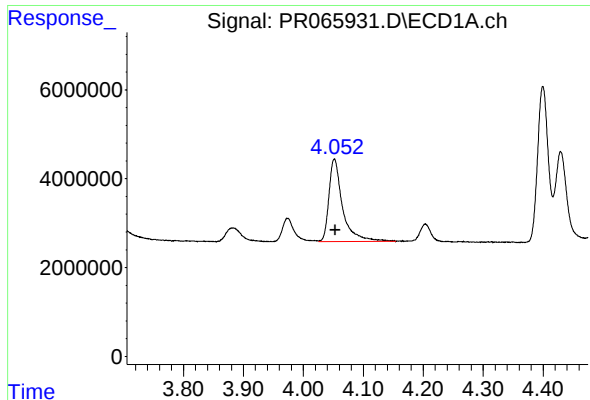
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 29596768
Conc: 211.47 ng/ml



#10 AR-1221-3

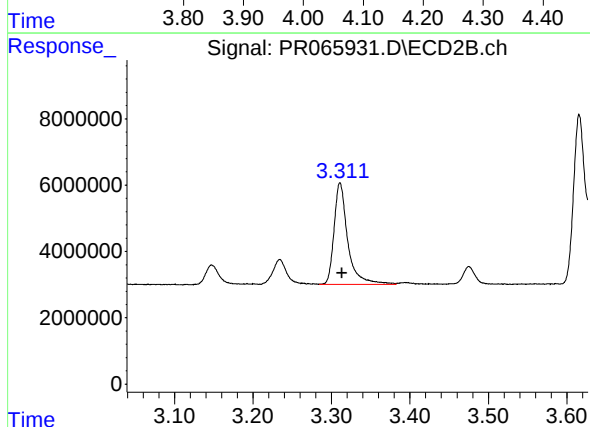
R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 37223010
Conc: 225.02 ng/ml



#11 AR-1232-1

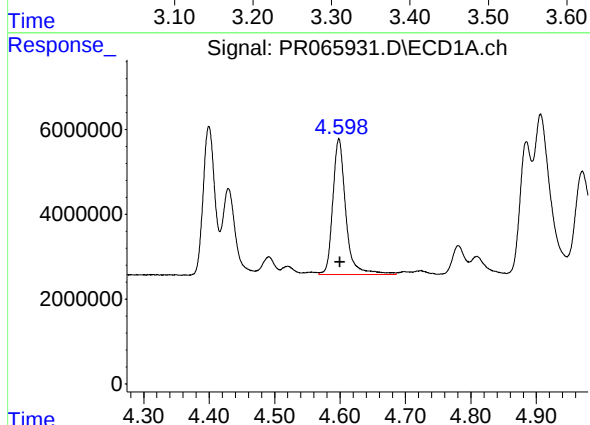
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 29596768
Conc: 262.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



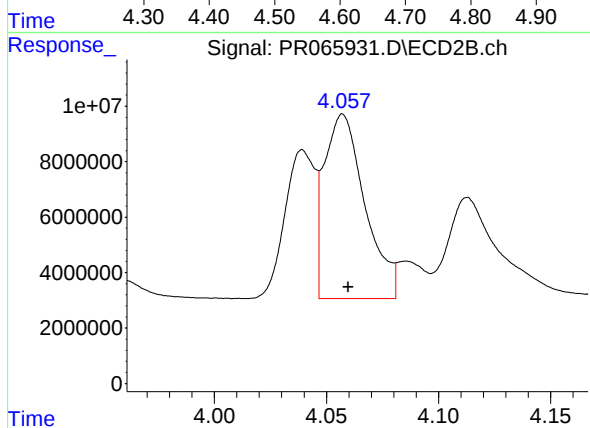
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 37223010
Conc: 266.61 ng/ml



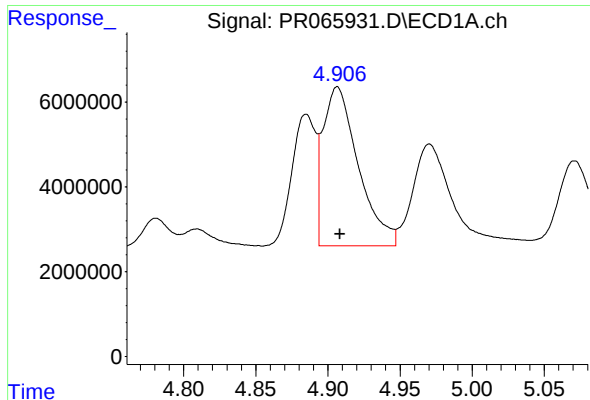
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 44271708
Conc: 671.04 ng/ml



#12 AR-1232-2

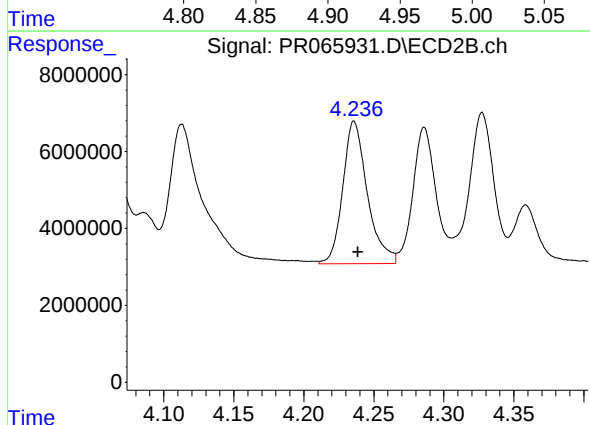
R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 83975326
Conc: 659.07 ng/ml



#13 AR-1232-3

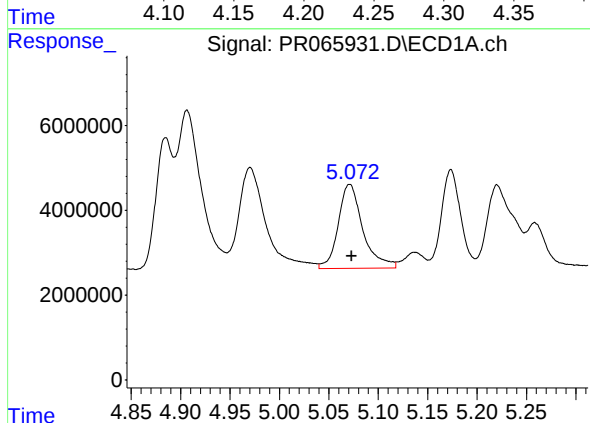
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 63919185
Conc: 674.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



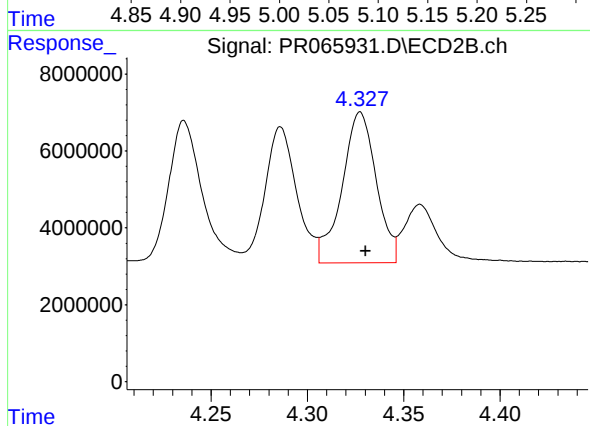
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 45384988
Conc: 665.57 ng/ml



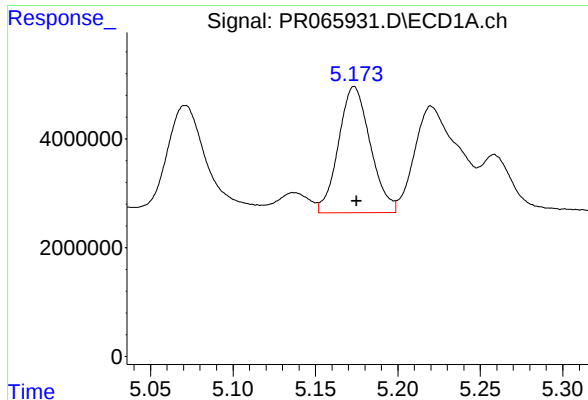
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 34455172
Conc: 710.75 ng/ml



#14 AR-1232-4

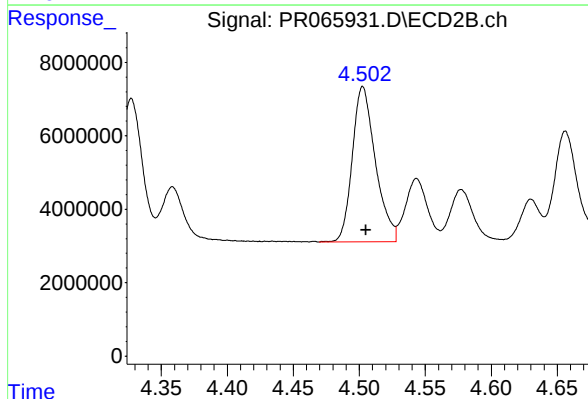
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 48281580
Conc: 766.08 ng/ml



#15 AR-1232-5

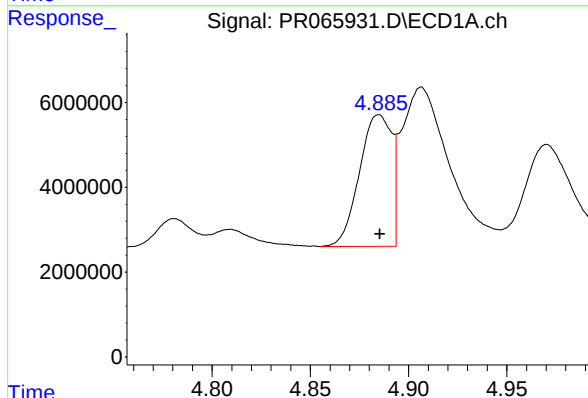
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 31110304
Conc: 798.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



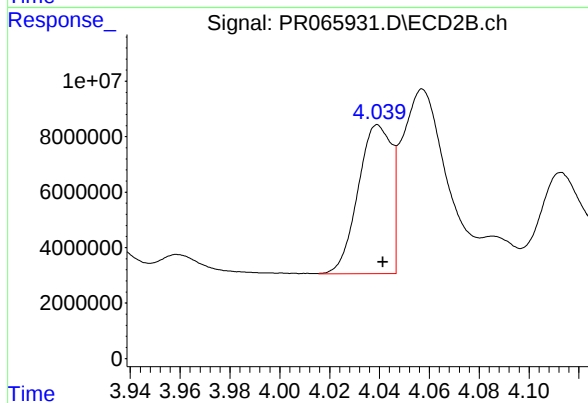
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 51519408
Conc: 748.72 ng/ml



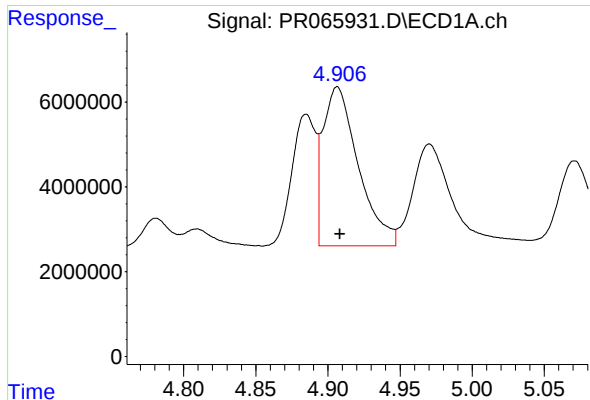
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 35636570
Conc: 346.66 ng/ml



#16 AR-1242-1

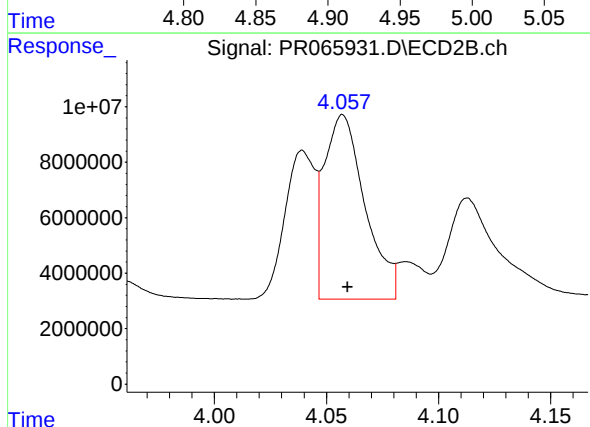
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 49807759
Conc: 317.55 ng/ml



#17 AR-1242-2

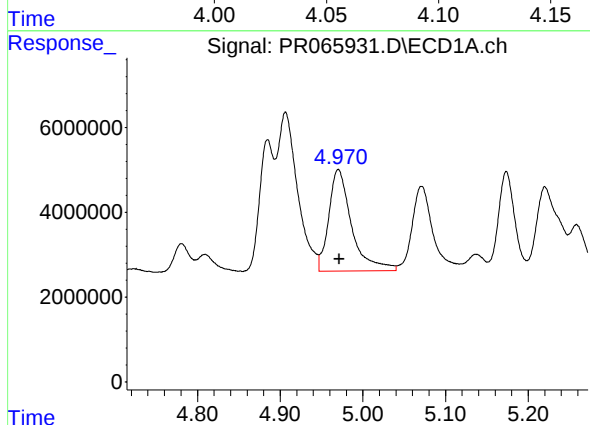
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 63919185
Conc: 377.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



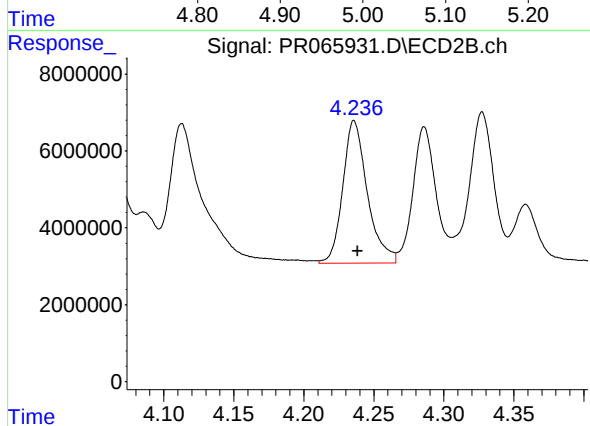
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 83975326
Conc: 361.08 ng/ml



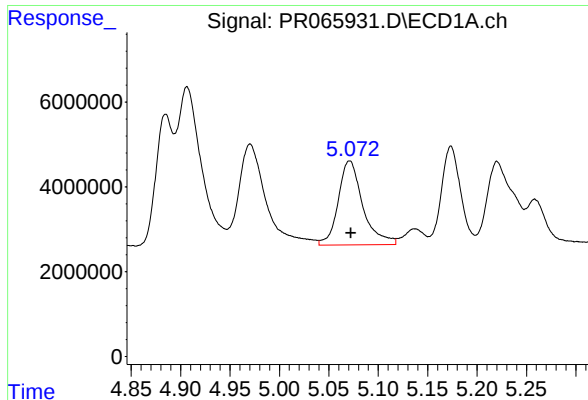
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 45945694
Conc: 386.80 ng/ml



#18 AR-1242-3

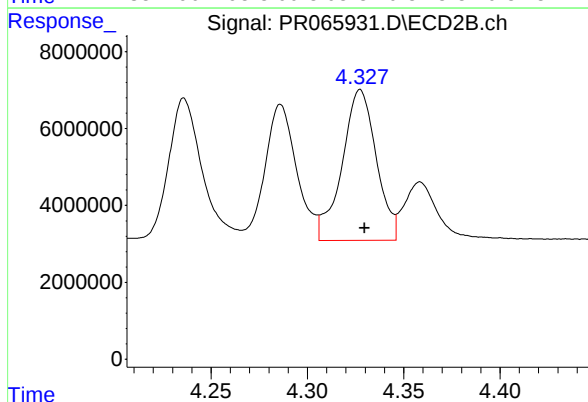
R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 45384988
Conc: 356.88 ng/ml



#19 AR-1242-4

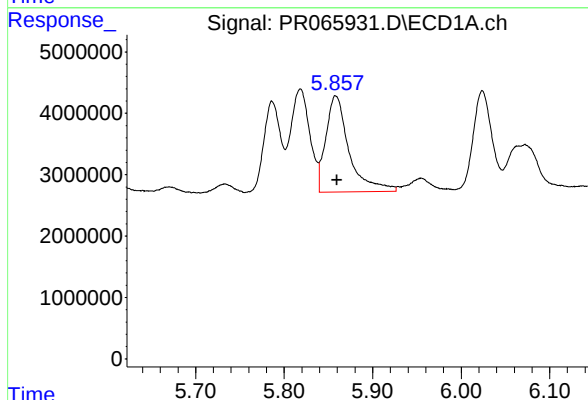
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 34455172
Conc: 383.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



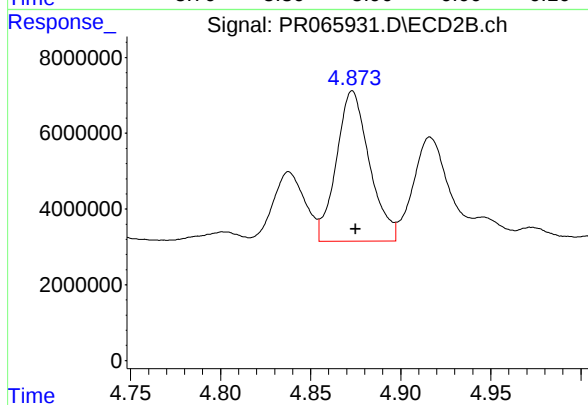
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 48281580
Conc: 373.82 ng/ml



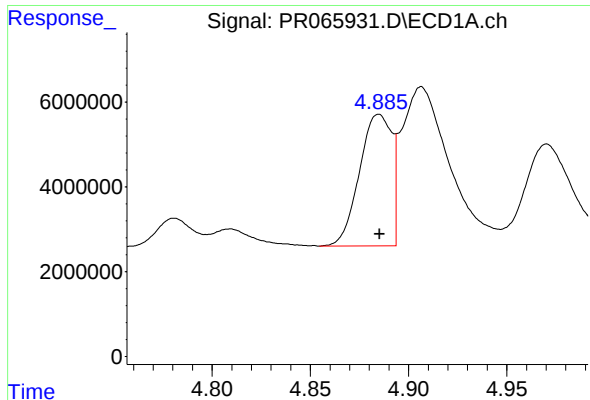
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 28683347
Conc: 363.86 ng/ml



#20 AR-1242-5

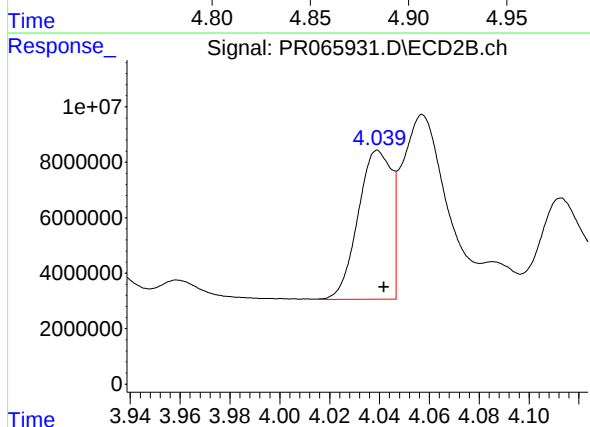
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 50754824
Conc: 347.71 ng/ml



#21 AR-1248-1

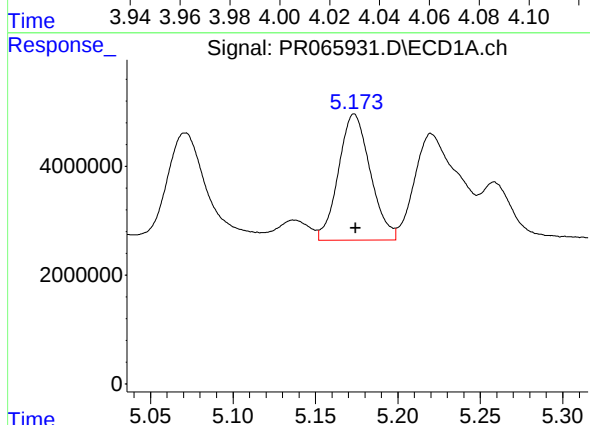
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 35636570
Conc: 451.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



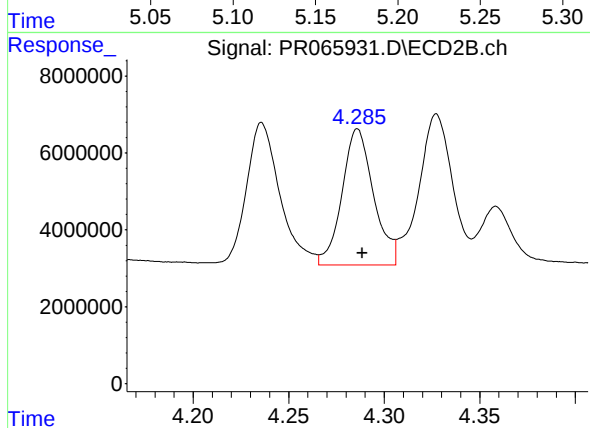
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 49807759
Conc: 411.29 ng/ml



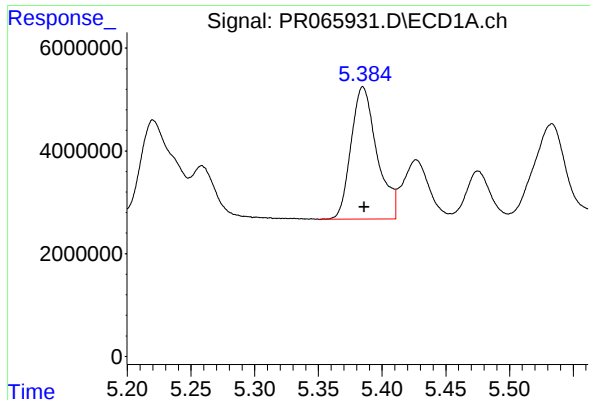
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 31110304
Conc: 227.51 ng/ml



#22 AR-1248-2

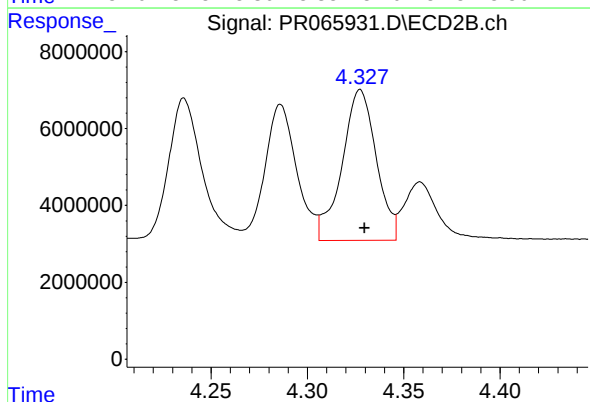
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 40823446
Conc: 217.51 ng/ml



#23 AR-1248-3

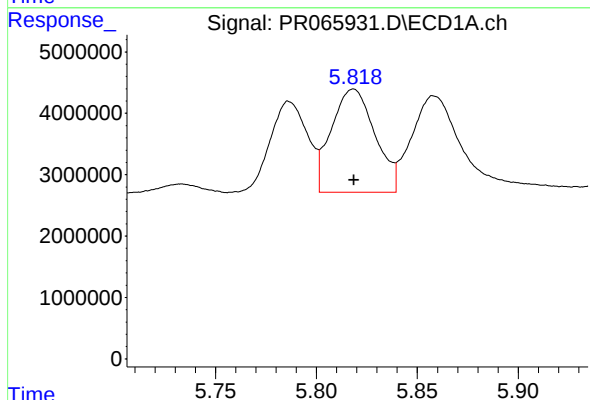
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 36528111
Conc: 237.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



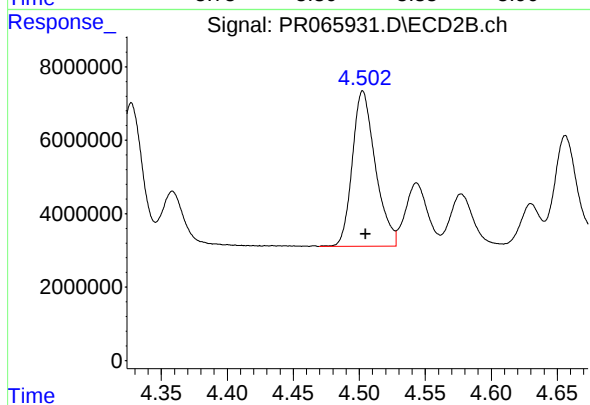
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 48281580
Conc: 254.32 ng/ml



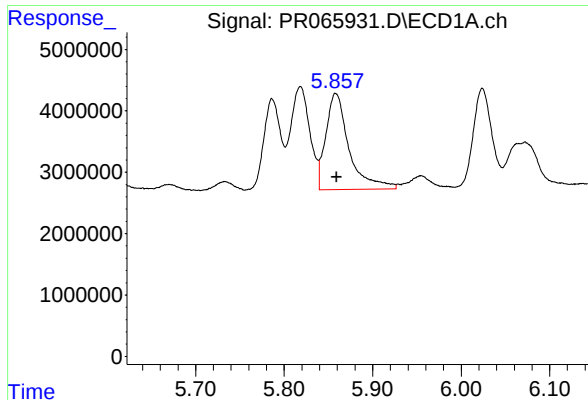
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 25377280
Conc: 198.89 ng/ml



#24 AR-1248-4

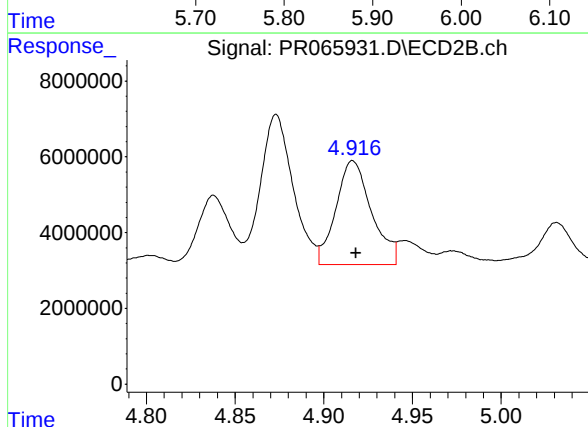
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 51519408
Conc: 226.06 ng/ml



#25 AR-1248-5

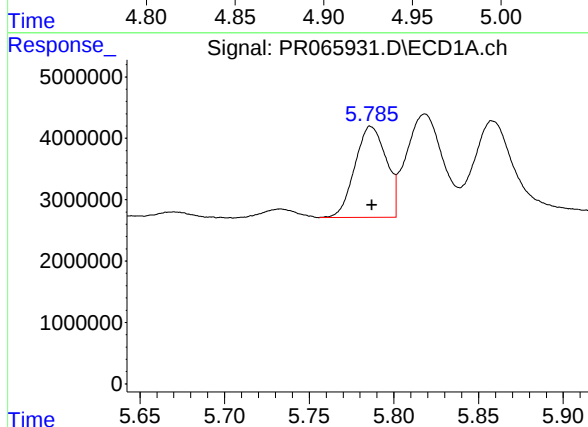
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 28683347
Conc: 210.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



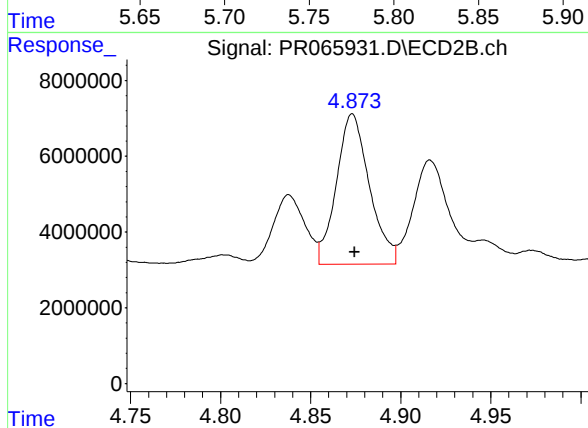
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 38376060
Conc: 202.41 ng/ml



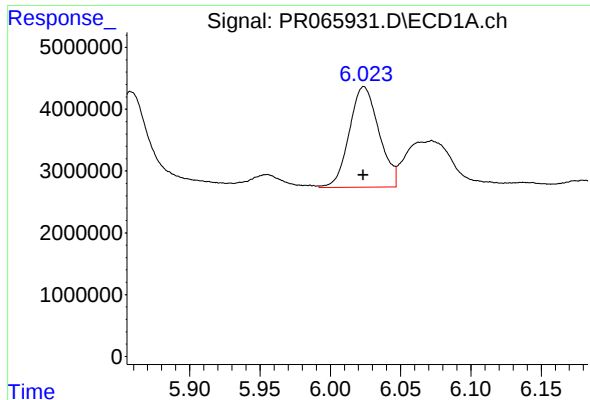
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 19229592
Conc: 114.15 ng/ml



#26 AR-1254-1

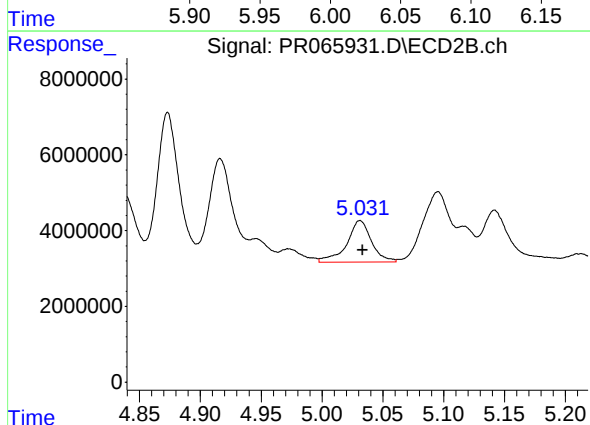
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 50754824
Conc: 153.57 ng/ml



#27 AR-1254-2

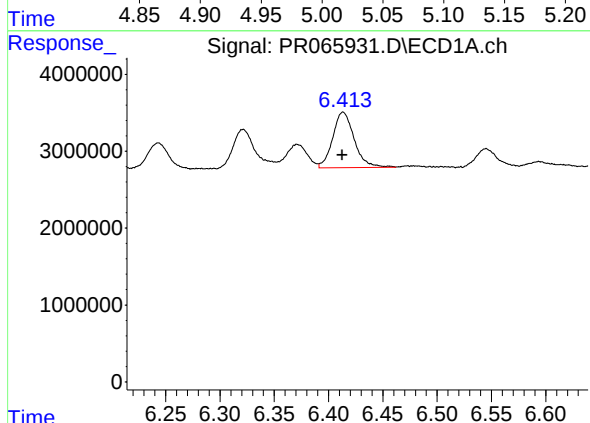
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 23876753
Conc: 99.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



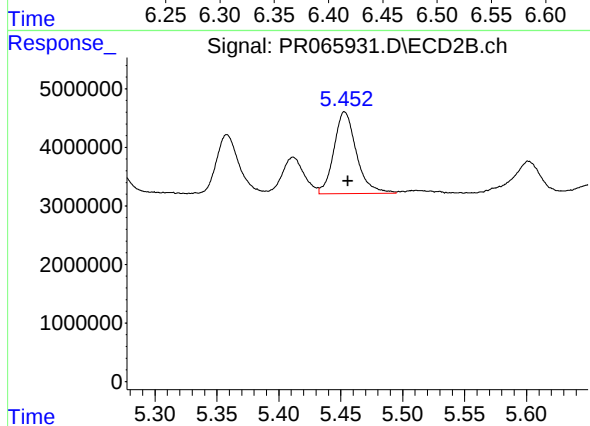
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 15644717
Conc: 53.93 ng/ml



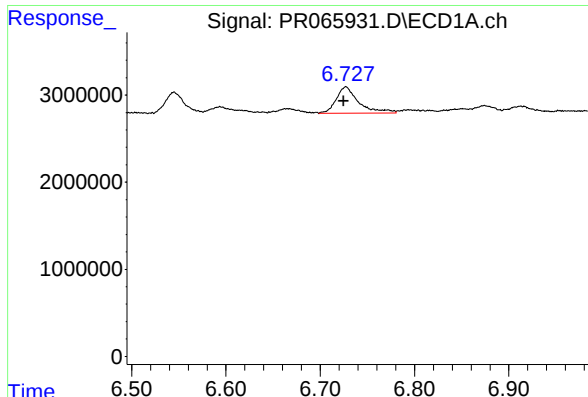
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 9925515
Conc: 43.86 ng/ml



#28 AR-1254-3

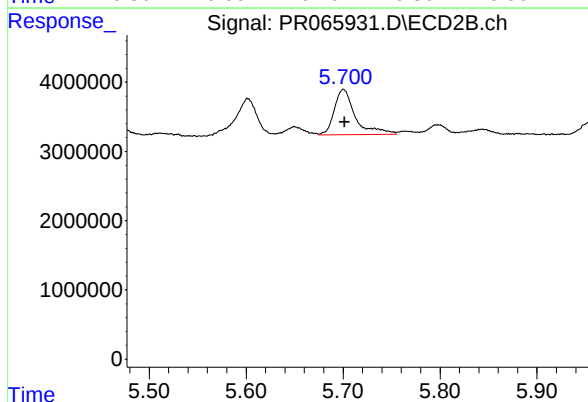
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 17709625
Conc: 39.65 ng/ml



#29 AR-1254-4

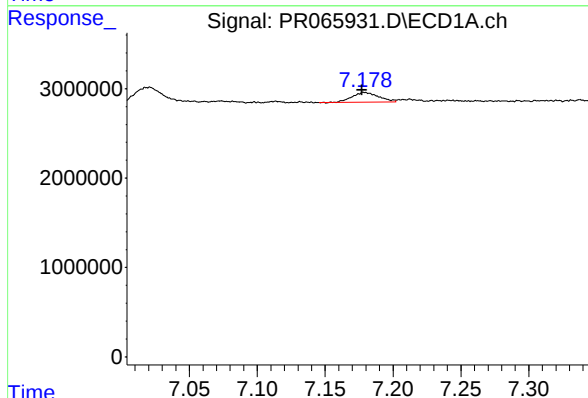
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 4997998
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



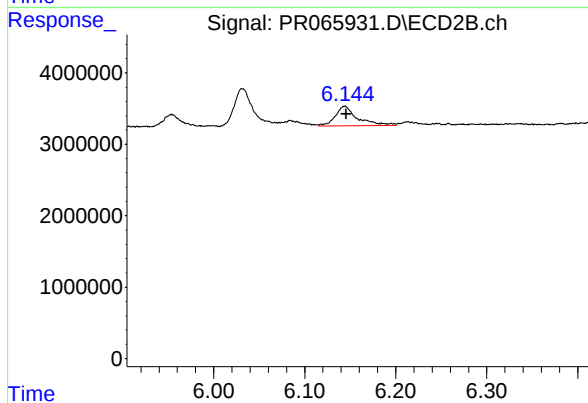
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 9782825
Conc: 43.30 ng/ml



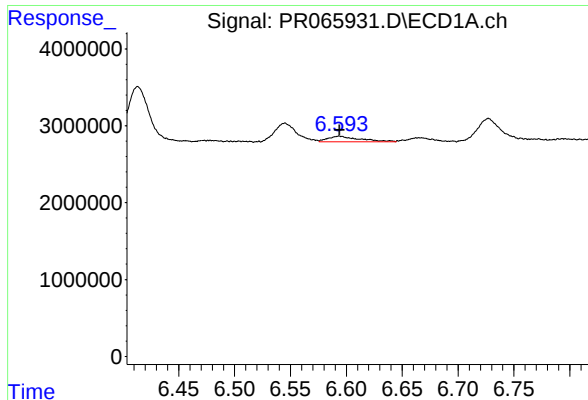
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1506879
Conc: 9.76 ng/ml



#30 AR-1254-5

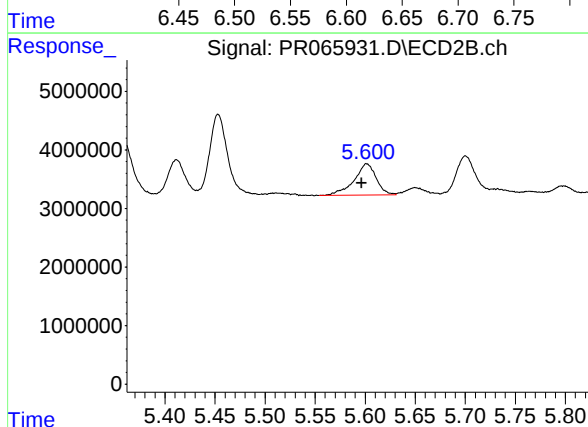
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 4671649
Conc: 12.25 ng/ml



#31 AR-1260-1

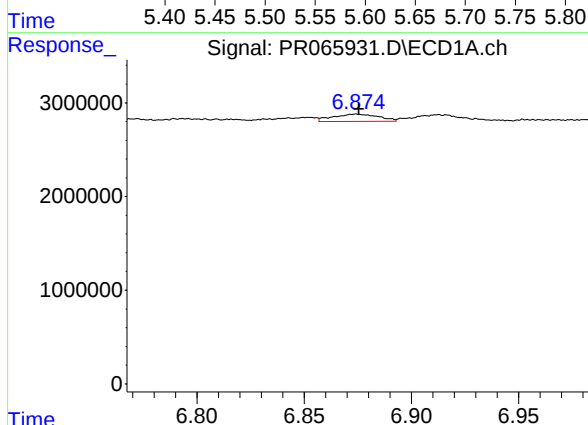
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1412864
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



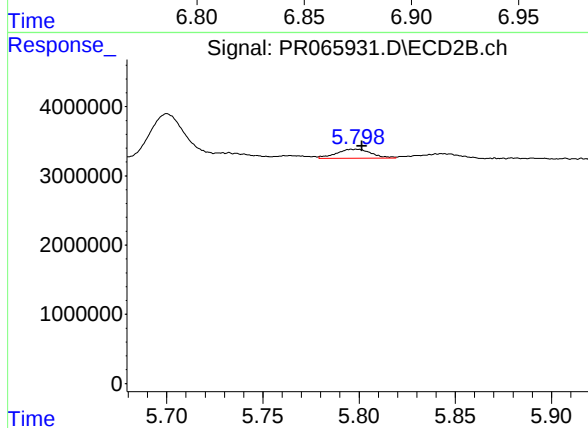
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 8292685
Conc: 25.25 ng/ml



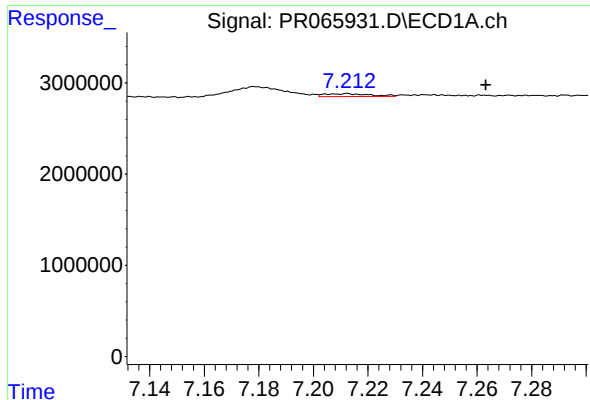
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 1129246
Conc: 5.78 ng/ml



#32 AR-1260-2

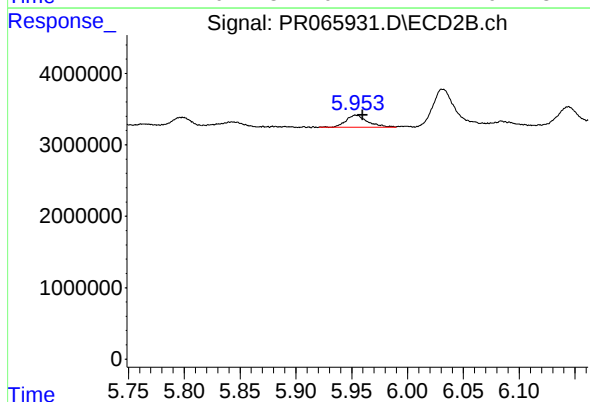
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1628996
Conc: 4.51 ng/ml



#33 AR-1260-3

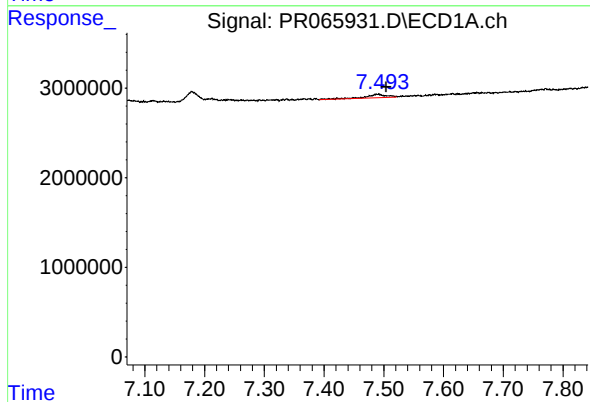
R.T.: 7.212 min
Delta R.T.: -0.051 min
Response: 343811
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



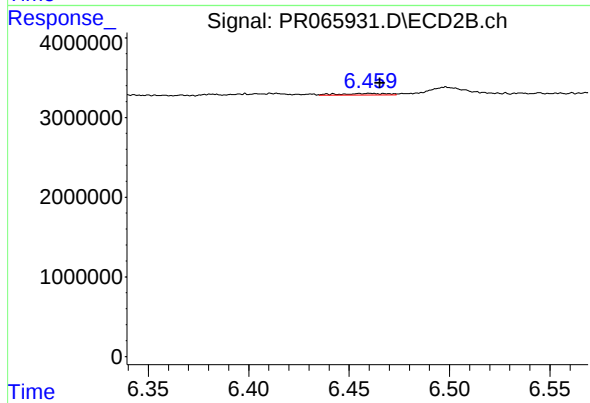
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 2280590
Conc: 6.41 ng/ml



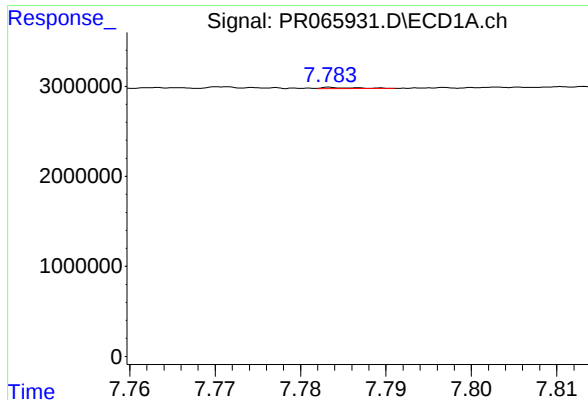
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.016 min
Response: 1004859
Conc: 5.87 ng/ml



#34 AR-1260-4

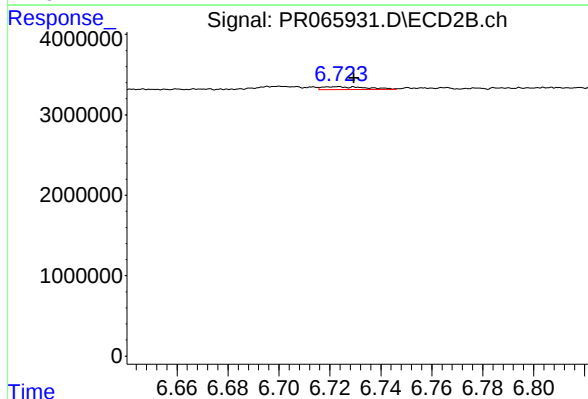
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 345997
Conc: 1.17 ng/ml



#35 AR-1260-5

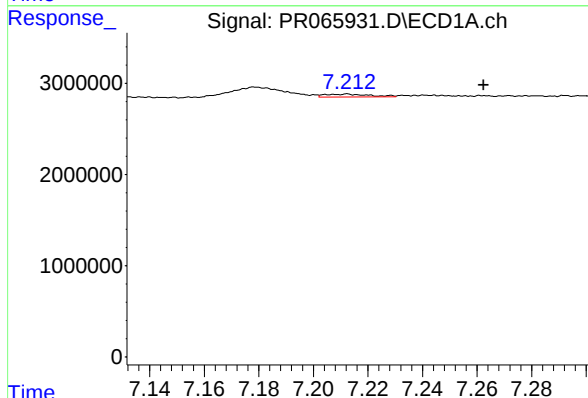
R.T.: 7.784 min
Delta R.T.: -0.056 min
Response: 39287
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



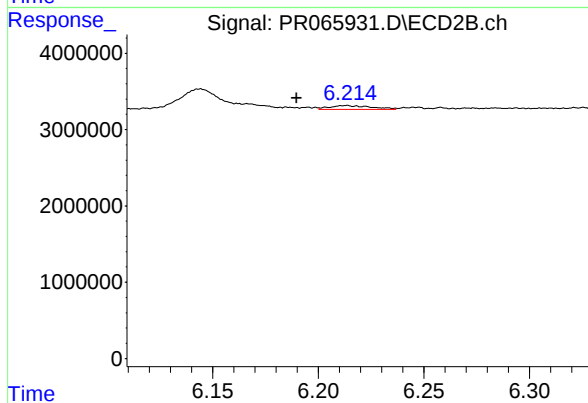
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 454813
Conc: 0.76 ng/ml



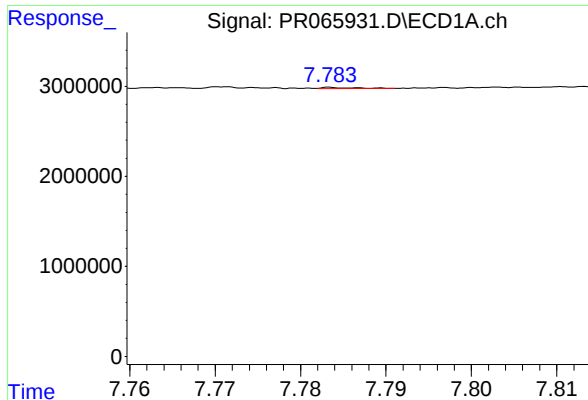
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.050 min
Response: 343811
Conc: 1.59 ng/ml



#36 AR-1262-1

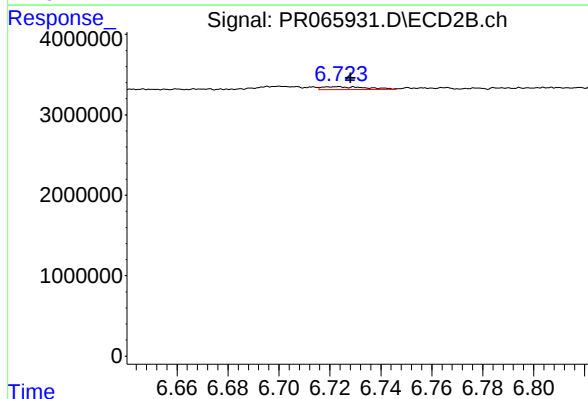
R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 705498
Conc: 1.66 ng/ml



#37 AR-1262-2

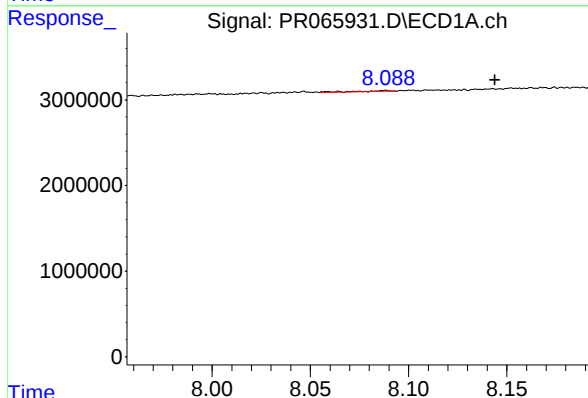
R.T.: 7.784 min
Delta R.T.: -0.056 min
Response: 39287
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



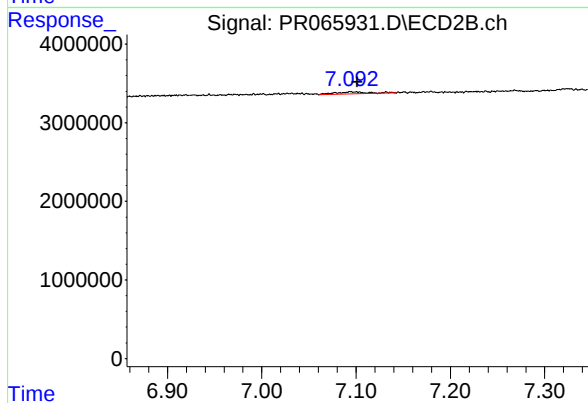
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 454813
Conc: 0.67 ng/ml



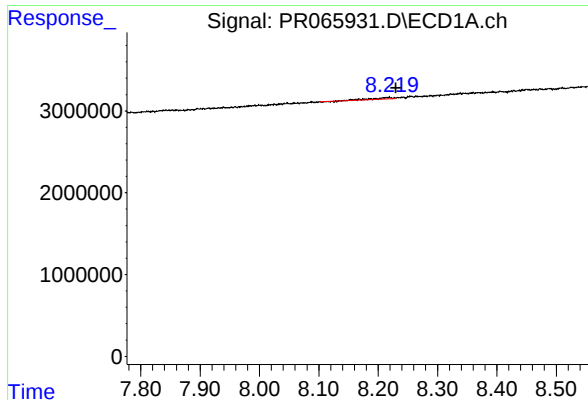
#38 AR-1262-3

R.T.: 8.089 min
Delta R.T.: -0.055 min
Response: 127463
Conc: 0.62 ng/ml



#38 AR-1262-3

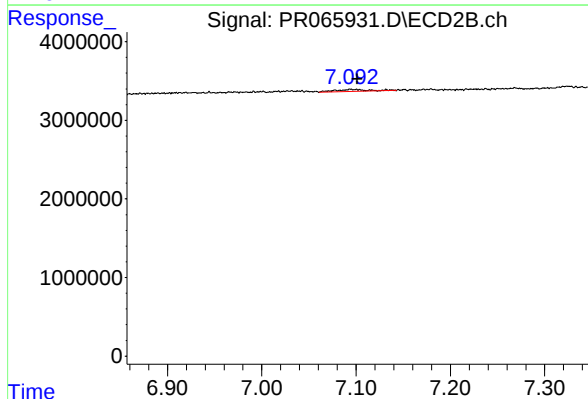
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 646464
Conc: 1.31 ng/ml



#39 AR-1262-4

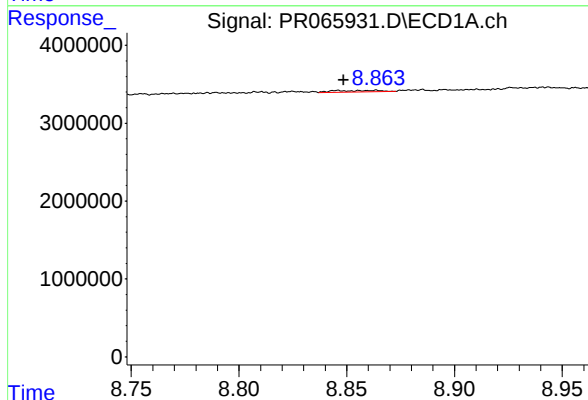
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 322949
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



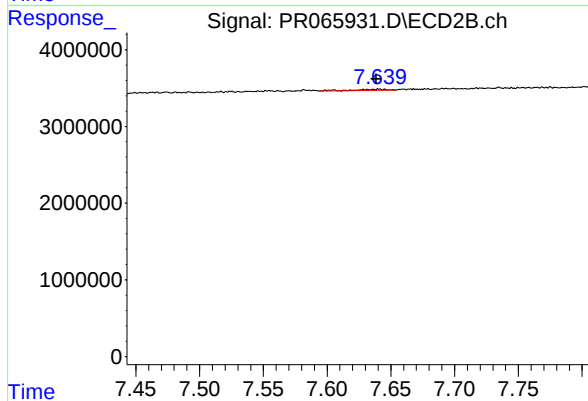
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 646464
Conc: 1.31 ng/ml



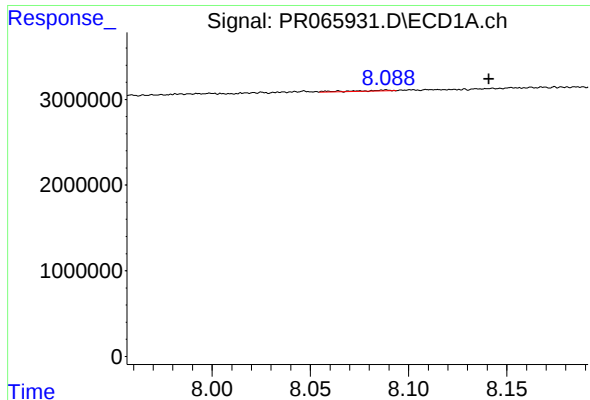
#40 AR-1262-5

R.T.: 8.864 min
Delta R.T.: 0.015 min
Response: 286073
Conc: 3.21 ng/ml



#40 AR-1262-5

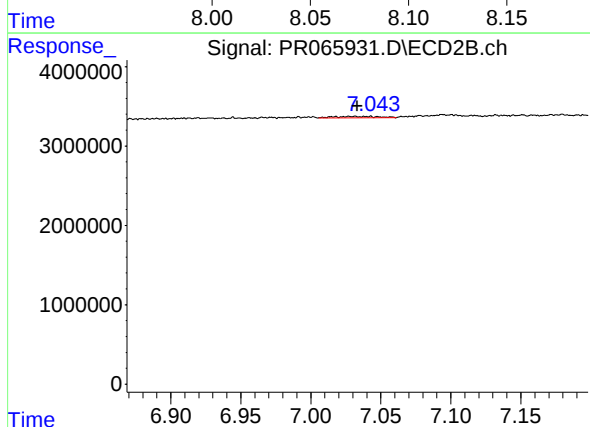
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 250849
Conc: 1.20 ng/ml



#41 AR-1268-1

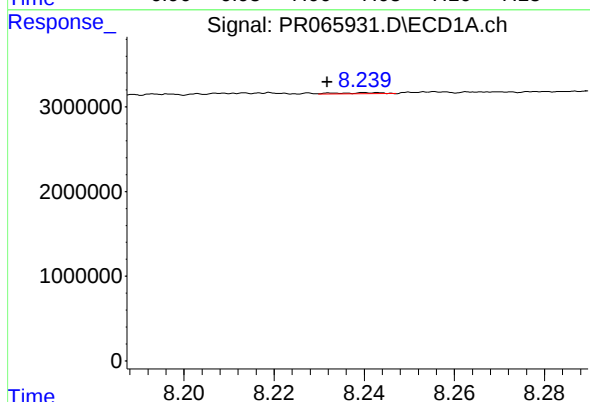
R.T.: 8.089 min
Delta R.T.: -0.052 min
Response: 127463
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



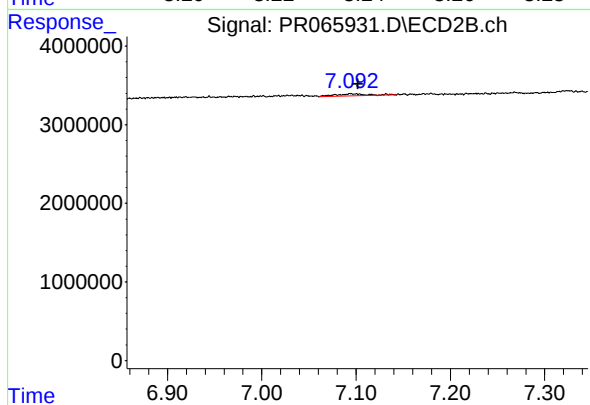
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 391379
Conc: 0.51 ng/ml



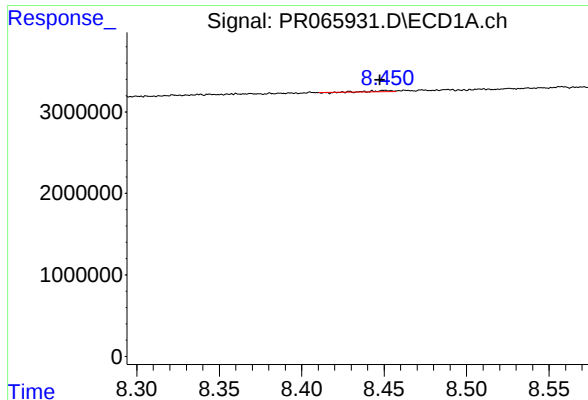
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 86315
Conc: 0.25 ng/ml



#42 AR-1268-2

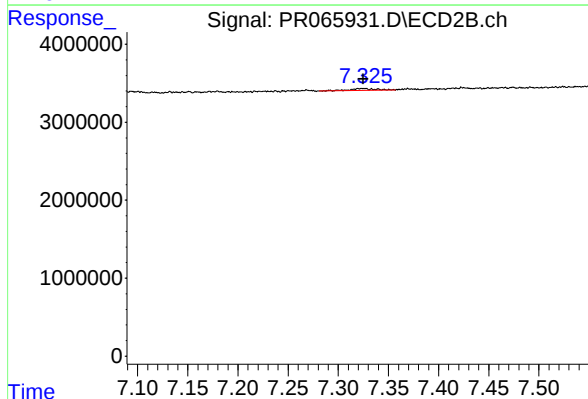
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 646464
Conc: 0.94 ng/ml



#43 AR-1268-3

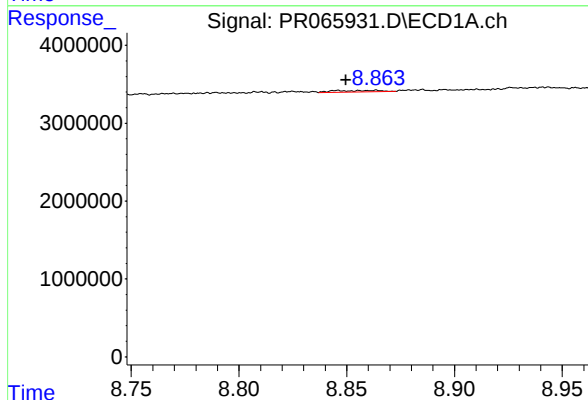
R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 96698
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



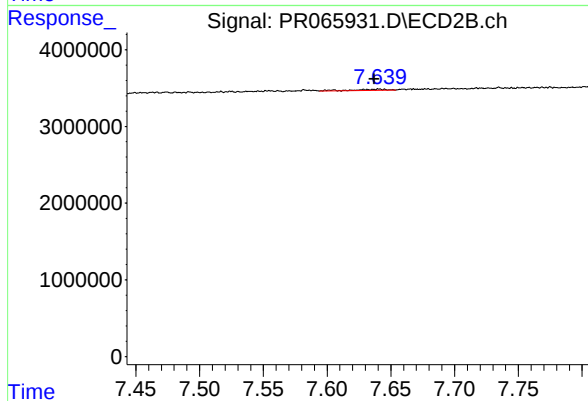
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 452671
Conc: 0.71 ng/ml



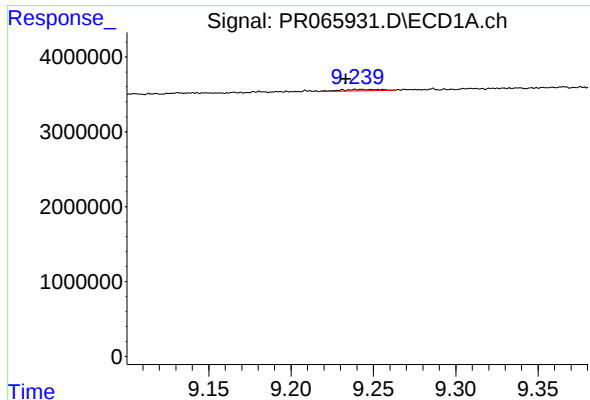
#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: 0.014 min
Response: 286073
Conc: 2.94 ng/ml



#44 AR-1268-4

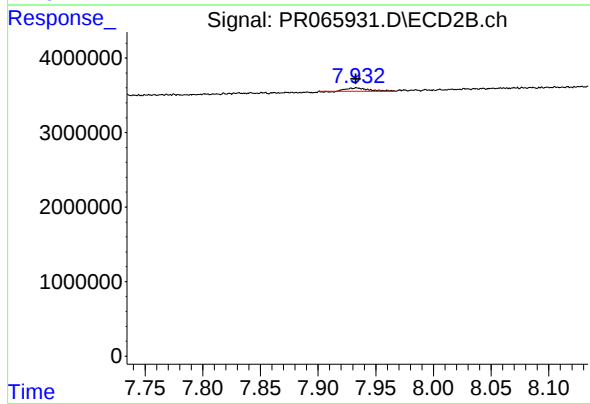
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 250849
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: 0.022 min
Response: 292026
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 575902
Conc: 0.34 ng/ml