

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 09:57
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:42:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.695	2.966	49761289	59618890	17.769	19.952
2)	SA Decachlor...	9.632	8.259	55267107	138.6E6	39.994	43.144
Target Compounds							
3)	L1 AR-1016-1	4.924	4.111	24835578	80507384	304.275	773.062 #
4)	L1 AR-1016-2	4.946	4.111	35701361	80507384	295.376	543.850 #
5)	L1 AR-1016-3	5.011	4.292	23286668	26273009	307.550	332.297
6)	L1 AR-1016-4	5.114	4.342	18521486	20922351	303.485	344.458
7)	L1 AR-1016-5	5.431	4.562	18759872	27851152	325.351	336.266
8)	L2 AR-1221-1	3.913	3.192	3223119	4163092	95.523	107.166
9)	L2 AR-1221-2	4.007	3.279	3803082	5239649	160.755	191.017
10)	L2 AR-1221-3	4.085	3.357	15371867	20201099	195.473	226.243
11)	L3 AR-1232-1	4.085	3.357	15371867	20201099	241.999	281.135
12)	L3 AR-1232-2	4.639	4.111	20019250	80507384	686.286	1213.939 #
13)	L3 AR-1232-3	4.946	4.292	35701361	26273009	644.593	735.417
14)	L3 AR-1232-4	5.114	4.384	18521486	25680050	675.829	846.506 #
15)	L3 AR-1232-5	5.218	4.562	15057914	27851152	754.665	779.774
16)	L4 AR-1242-1	4.924	4.111	24835578	80507384	351.618	908.714 #
17)	L4 AR-1242-2	4.946	4.111	35701361	80507384	338.569	640.146 #
18)	L4 AR-1242-3	5.011	4.292	23286668	26273009	352.985	382.733
19)	L4 AR-1242-4	5.114	4.384	18521486	25680050	349.796	395.089
20)	L4 AR-1242-5	5.905	4.934	17410862	32464185	337.432	384.498
21)	L5 AR-1248-1	4.924	4.111	24835578	80507384	460.002	1178.463 #
22)	L5 AR-1248-2	5.218	4.342	15057914	20922351	200.550	216.345
23)	L5 AR-1248-3	5.431	4.384	18759872	25680050	213.387	258.894
24)	L5 AR-1248-4	5.865	4.562	16996287	27851152	182.978	230.338 #
25)	L5 AR-1248-5	5.905	4.976	17410862	27168453	194.866	225.398
26)	L6 AR-1254-1	5.834	4.934	13160670	32464185	135.904	176.116 #
27)	L6 AR-1254-2	6.074	5.094	15248668	8067921	103.887	50.952 #
28)	L6 AR-1254-3	6.467	5.519	6307378	11333695	42.119	42.554
29)	L6 AR-1254-4	6.778	5.766	4184028	8558274	40.626	50.902 #
30)	L6 AR-1254-5	7.234	6.214	1041103	3881003	9.728	15.764 #
31)	L7 AR-1260-1	6.647	5.669	574916	4717131	5.567	27.661 #
32)	L7 AR-1260-2	6.931	5.864	656335	1344864	5.576	6.428
33)	L7 AR-1260-3	7.265f	6.024	315030	1378245	3.797	6.637 #
34)	L7 AR-1260-4	7.543	6.573	631146	1680520	6.793	9.942 #
35)	L7 AR-1260-5	0.000	6.798	0	357963	N.D.	0.883 #
36)	L8 AR-1262-1	7.265f	6.285	315030	762807	2.265	2.884 #
37)	L8 AR-1262-2	0.000	6.798	0	357963	N.D.	0.723 #
38)	L8 AR-1262-3	0.000	7.128	0	195200	N.D.	1.123 #
39)	L8 AR-1262-4	0.000	7.172	0	537065	N.D.	1.491 #
41)	L9 AR-1268-1	0.000	7.128	0	195200	N.D.	0.470 #
42)	L9 AR-1268-2	0.000	7.172	0	537065	N.D.	1.403 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.401	0	461254	N.D.	1.380 #
45) L9	AR-1268-5	0.000	8.010	0	1000020	N.D.	0.929 #

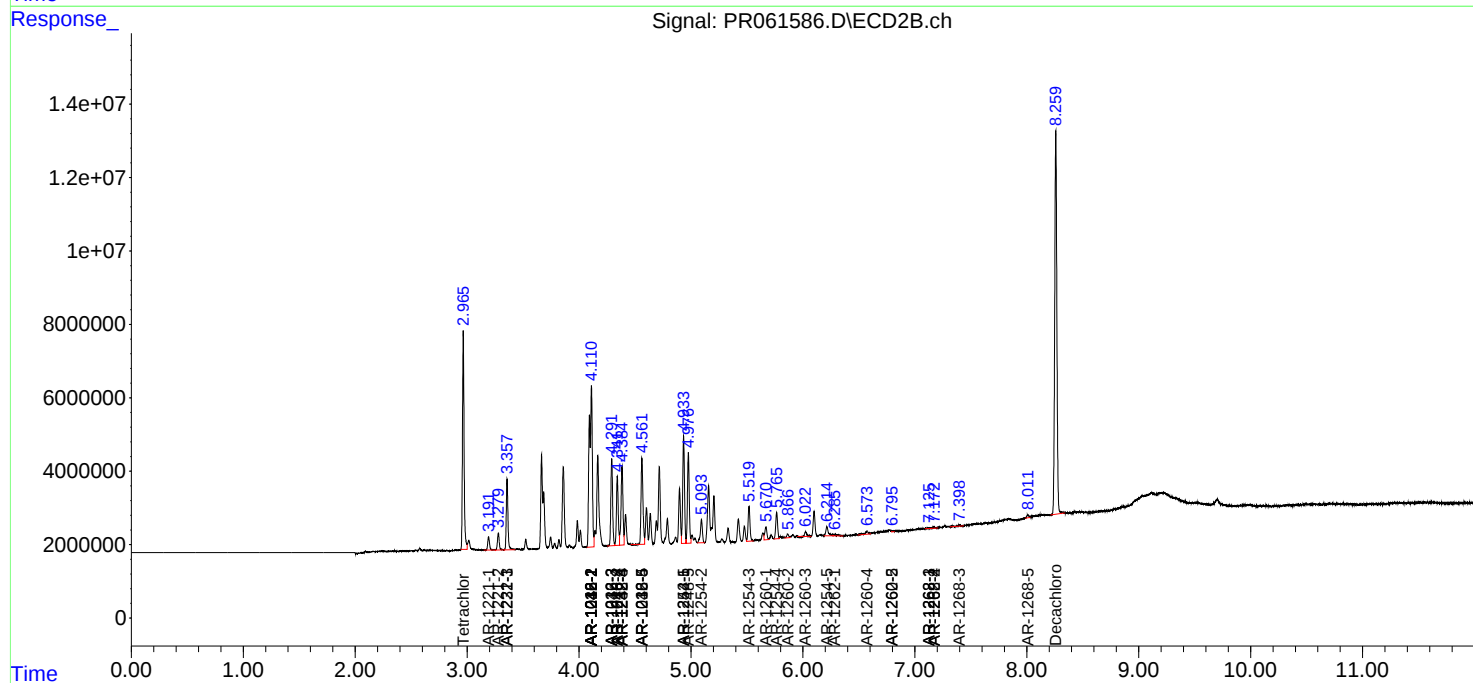
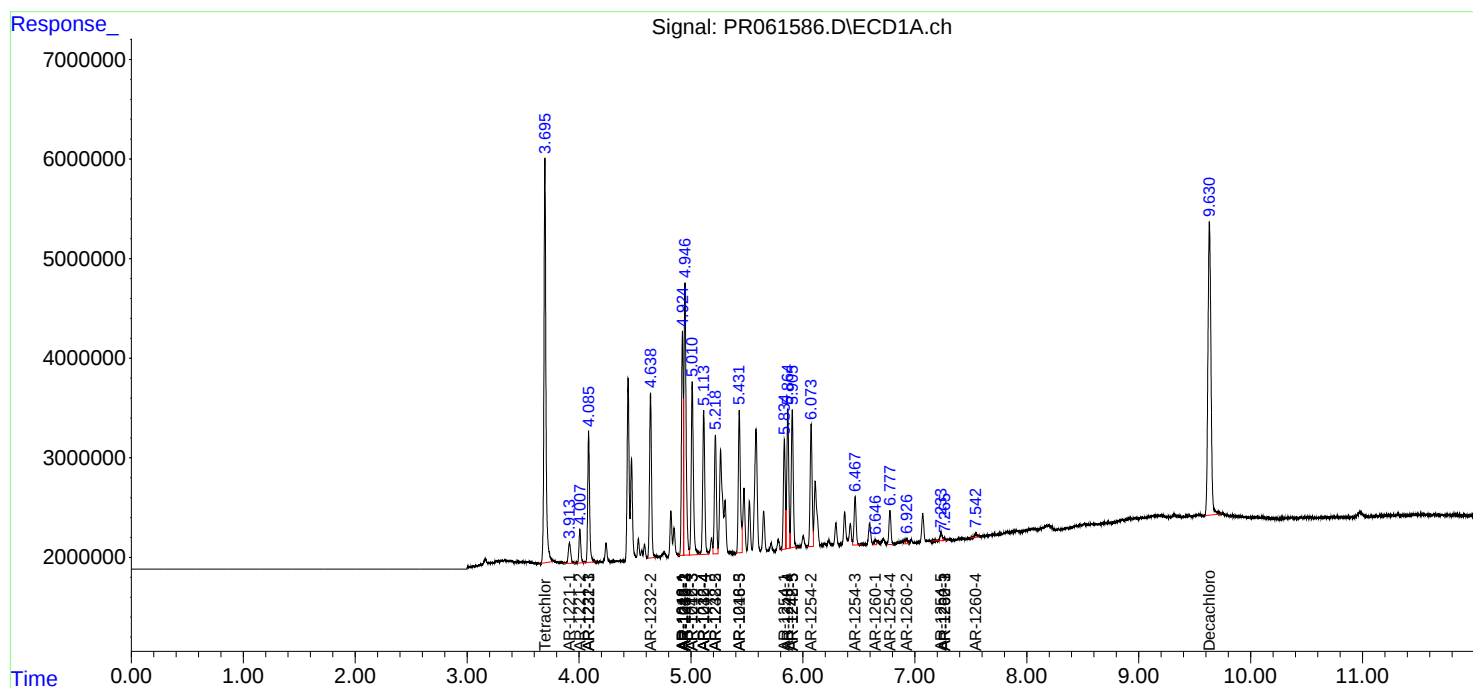
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

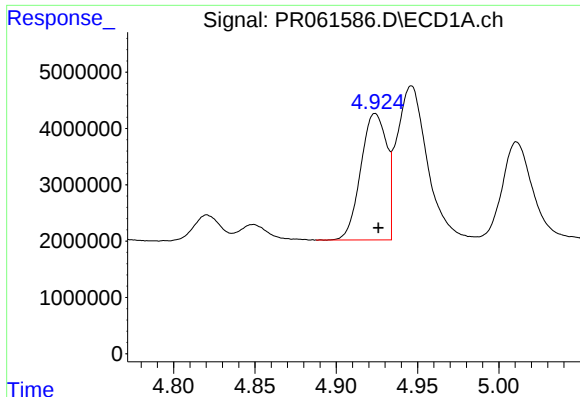
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061586.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

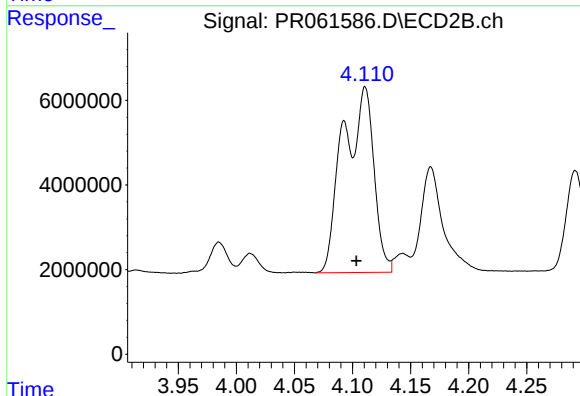




#3 AR-1016-1

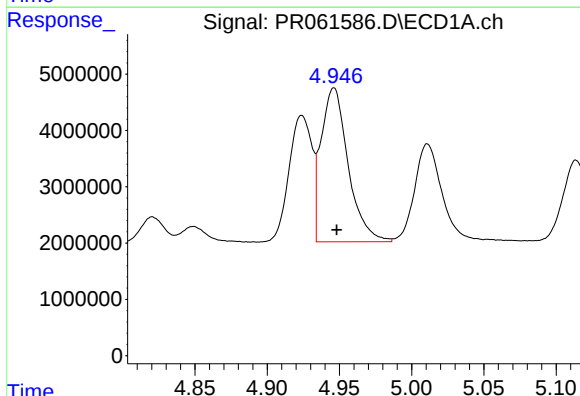
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 24835578
Conc: 304.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



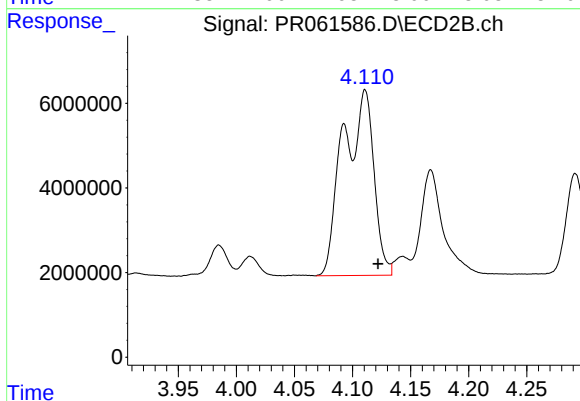
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 80507384
Conc: 773.06 ng/ml



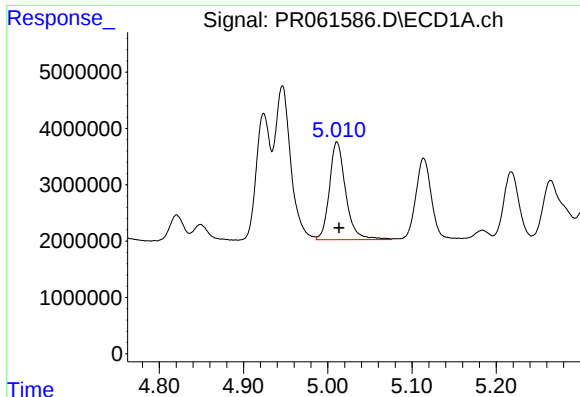
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 35701361
Conc: 295.38 ng/ml



#4 AR-1016-2

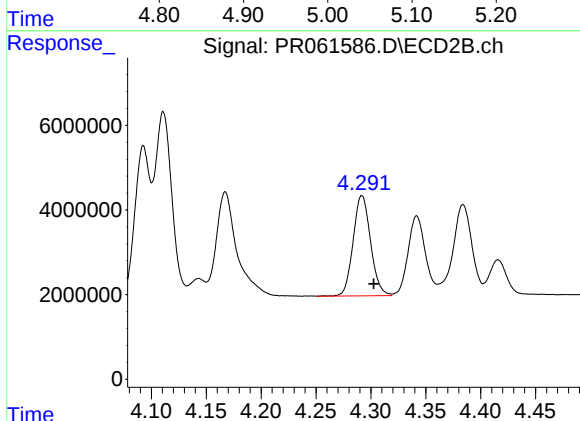
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 80507384
Conc: 543.85 ng/ml



#5 AR-1016-3

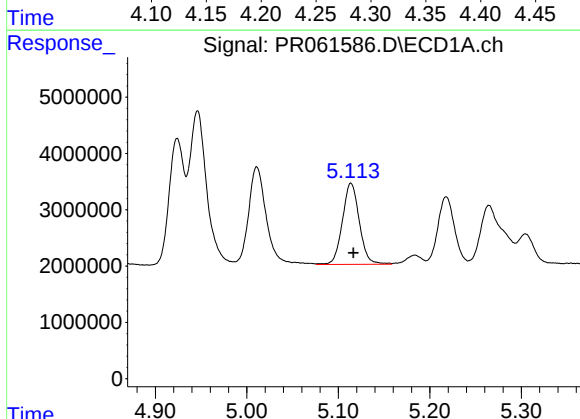
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 23286668
Conc: 307.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



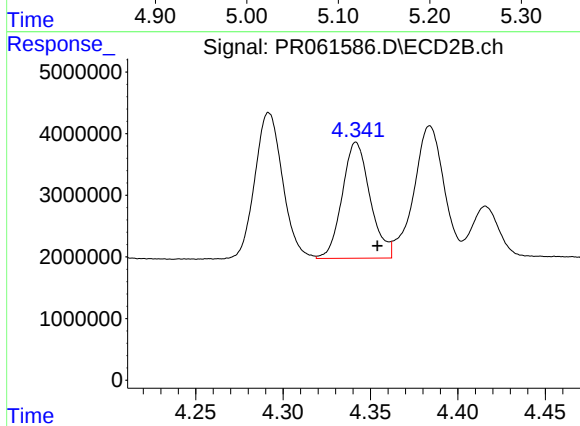
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 26273009
Conc: 332.30 ng/ml



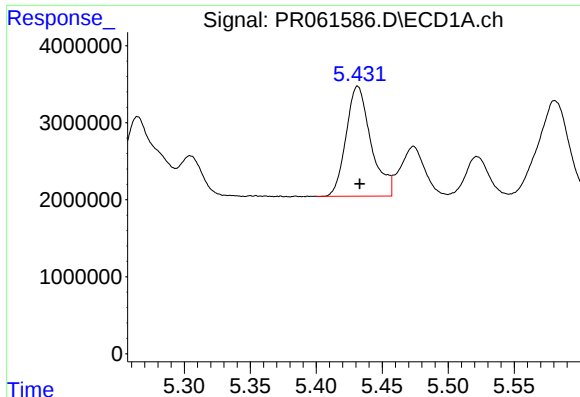
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 18521486
Conc: 303.49 ng/ml



#6 AR-1016-4

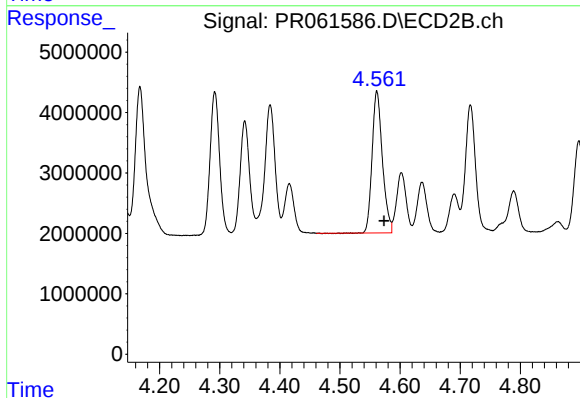
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 20922351
Conc: 344.46 ng/ml



#7 AR-1016-5

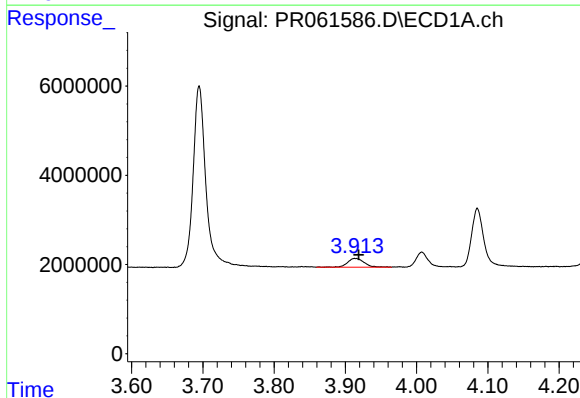
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 18759872
Conc: 325.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



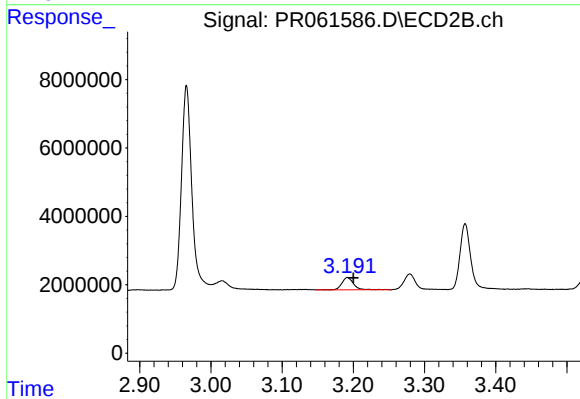
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 27851152
Conc: 336.27 ng/ml



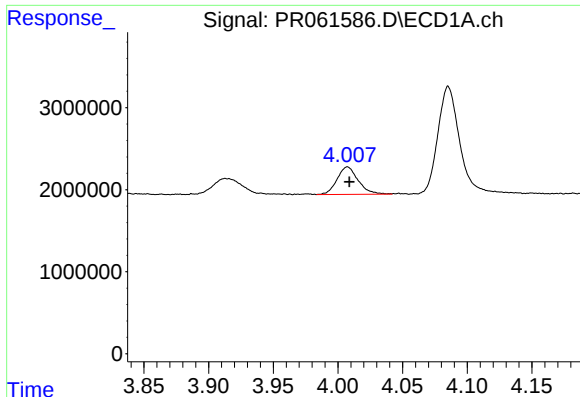
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.005 min
Response: 3223119
Conc: 95.52 ng/ml



#8 AR-1221-1

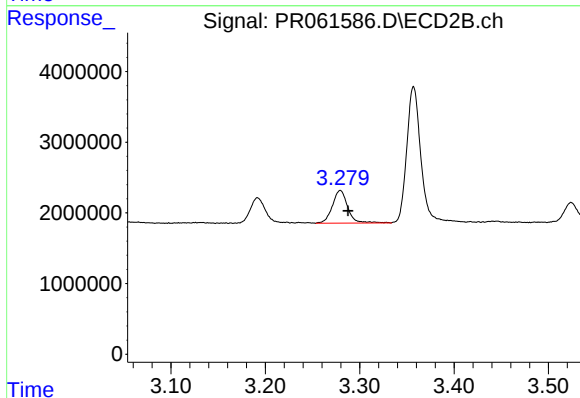
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 4163092
Conc: 107.17 ng/ml



#9 AR-1221-2

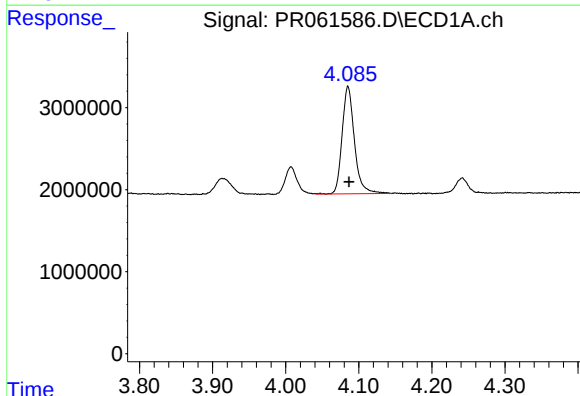
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 3803082
Conc: 160.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



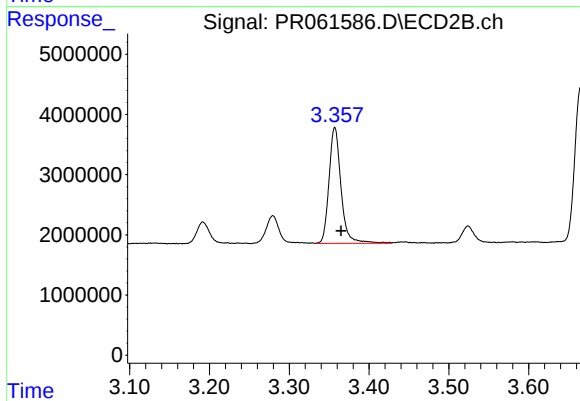
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.008 min
Response: 5239649
Conc: 191.02 ng/ml



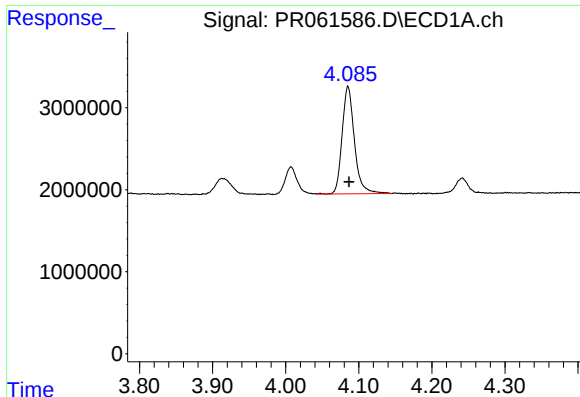
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 15371867
Conc: 195.47 ng/ml



#10 AR-1221-3

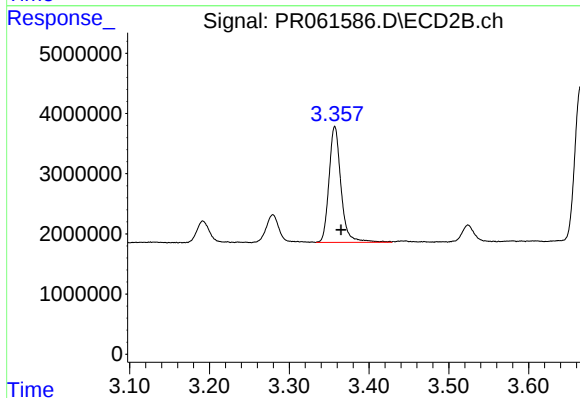
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 20201099
Conc: 226.24 ng/ml



#11 AR-1232-1

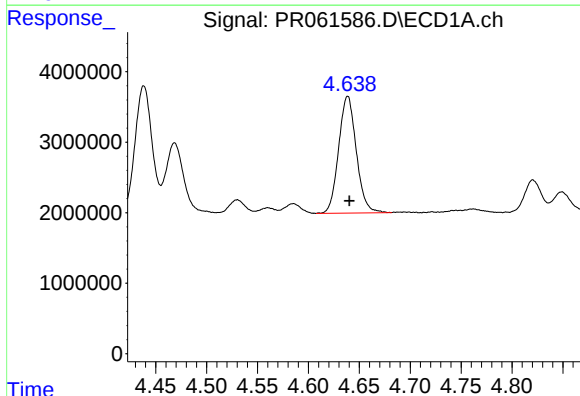
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 15371867
Conc: 242.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



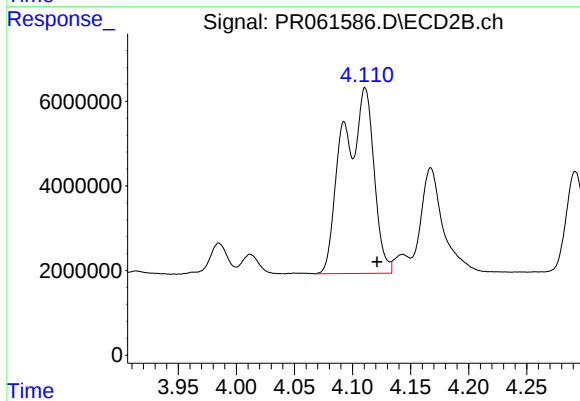
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 20201099
Conc: 281.13 ng/ml



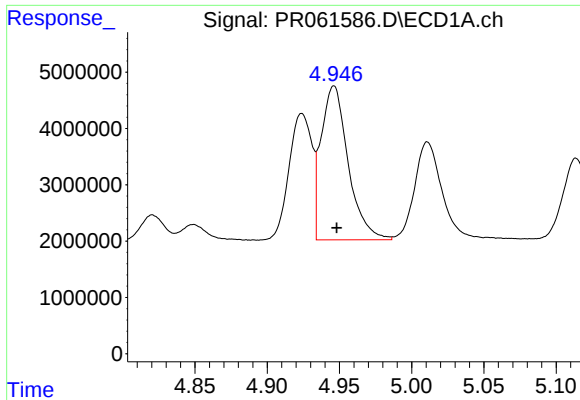
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 20019250
Conc: 686.29 ng/ml



#12 AR-1232-2

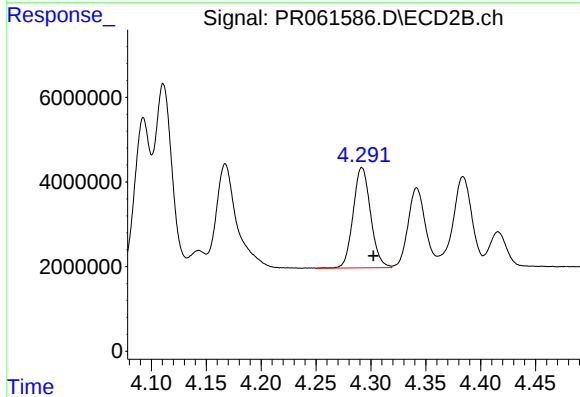
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 80507384
Conc: 1213.94 ng/ml



#13 AR-1232-3

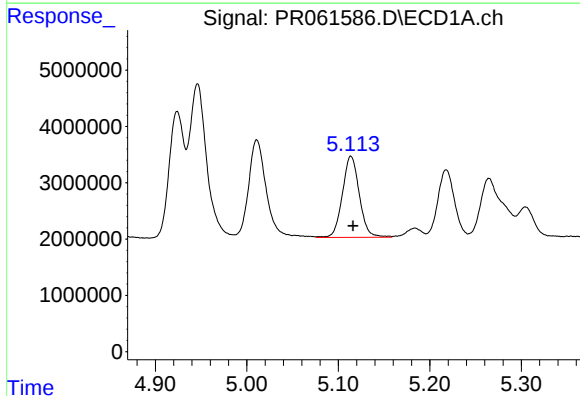
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 35701361
Conc: 644.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



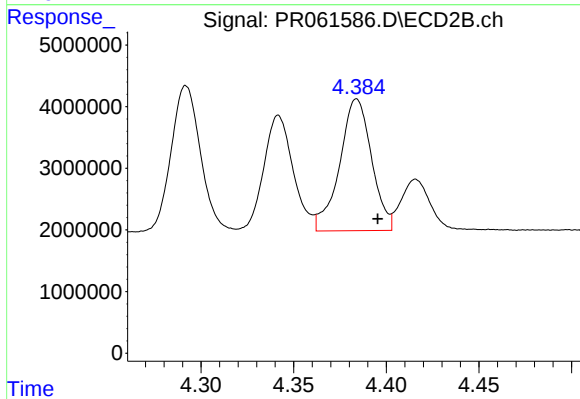
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 26273009
Conc: 735.42 ng/ml



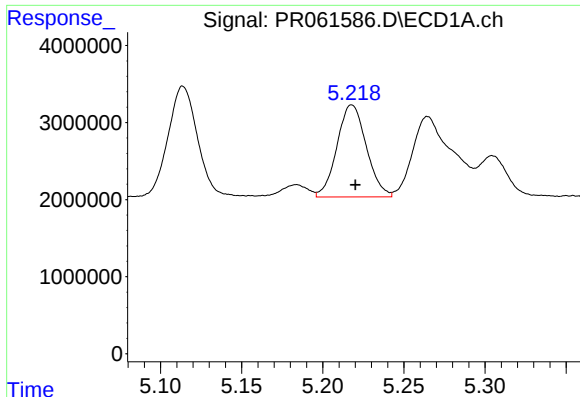
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 18521486
Conc: 675.83 ng/ml



#14 AR-1232-4

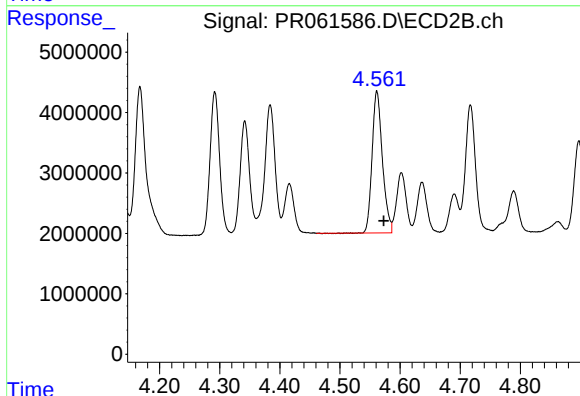
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 25680050
Conc: 846.51 ng/ml



#15 AR-1232-5

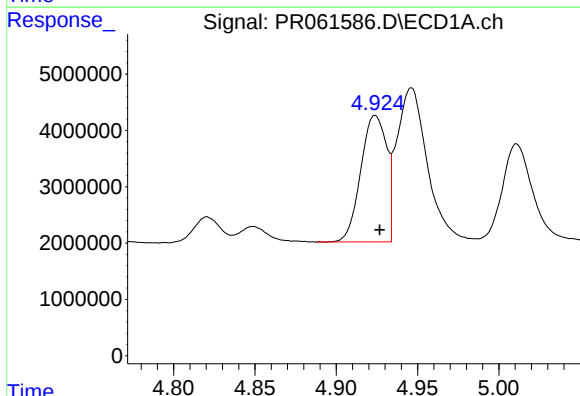
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 15057914
Conc: 754.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



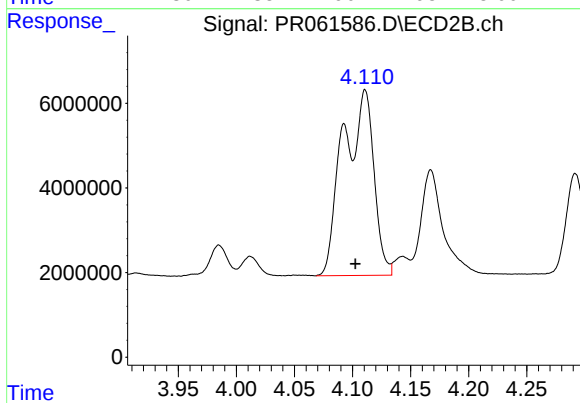
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 27851152
Conc: 779.77 ng/ml



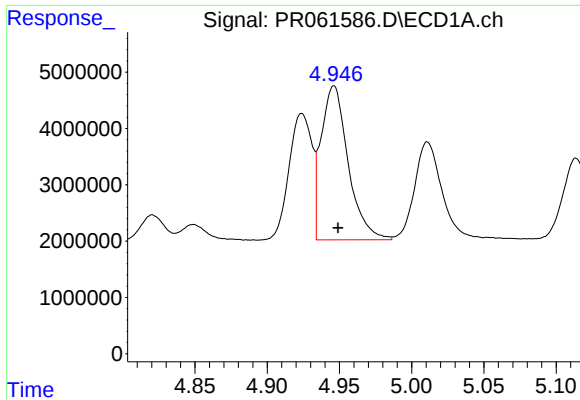
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 24835578
Conc: 351.62 ng/ml



#16 AR-1242-1

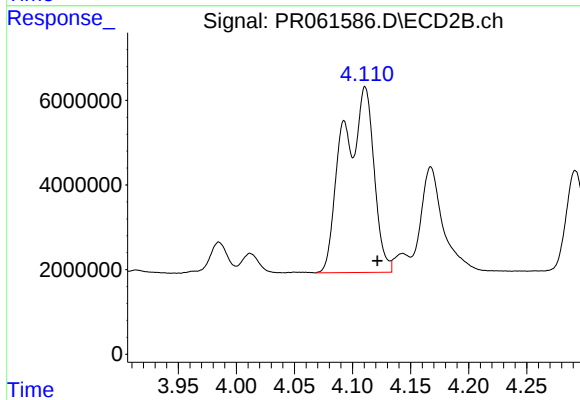
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 80507384
Conc: 908.71 ng/ml



#17 AR-1242-2

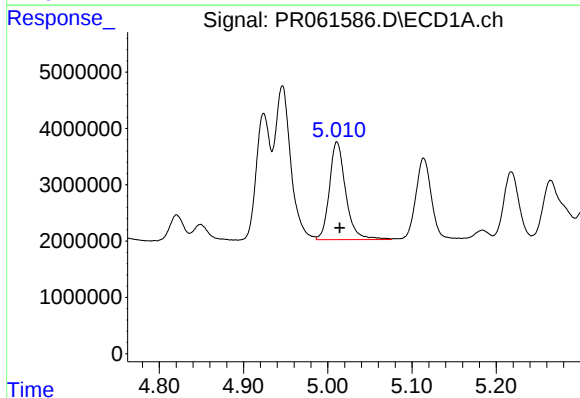
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 35701361
Conc: 338.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



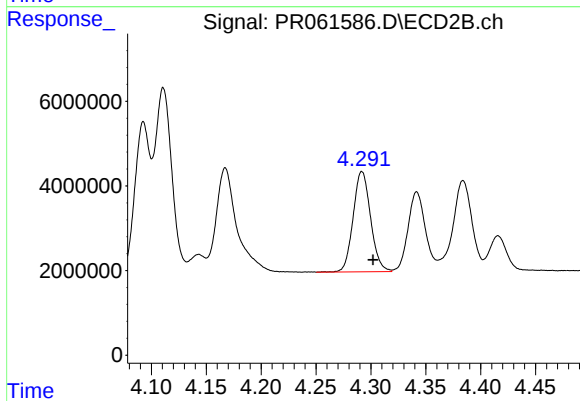
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 80507384
Conc: 640.15 ng/ml



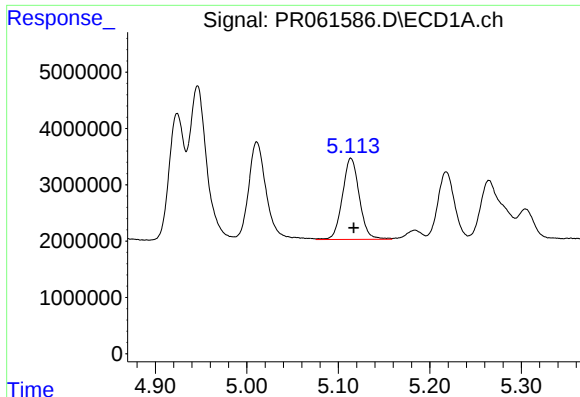
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 23286668
Conc: 352.99 ng/ml



#18 AR-1242-3

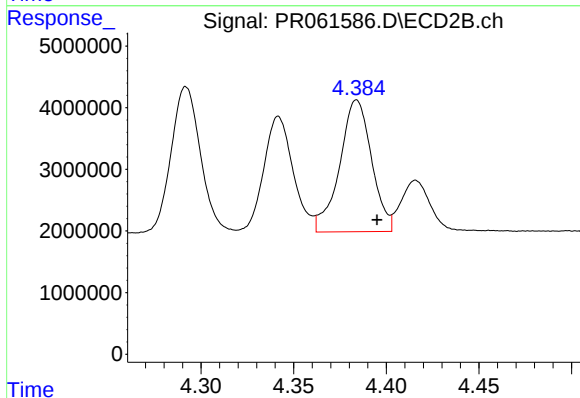
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 26273009
Conc: 382.73 ng/ml



#19 AR-1242-4

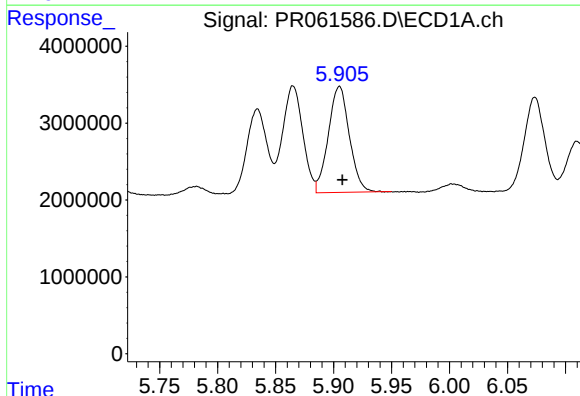
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 18521486
Conc: 349.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



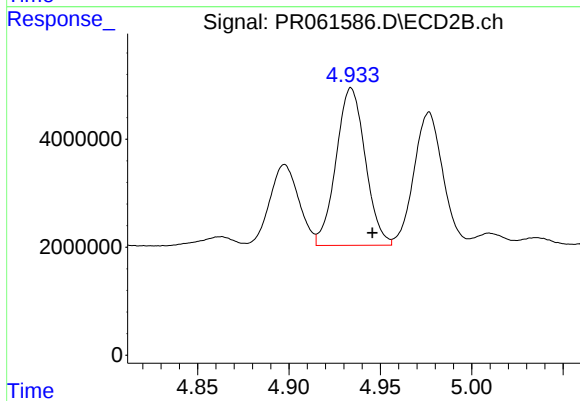
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 25680050
Conc: 395.09 ng/ml



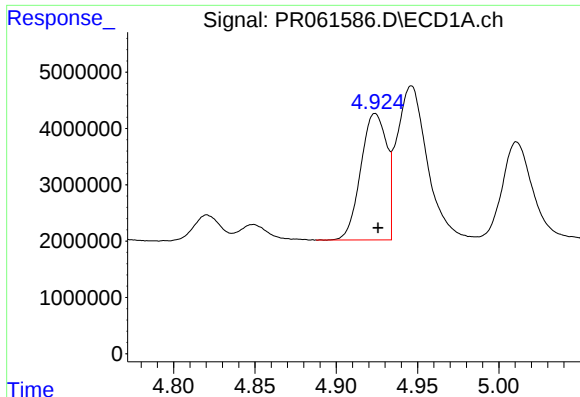
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 17410862
Conc: 337.43 ng/ml



#20 AR-1242-5

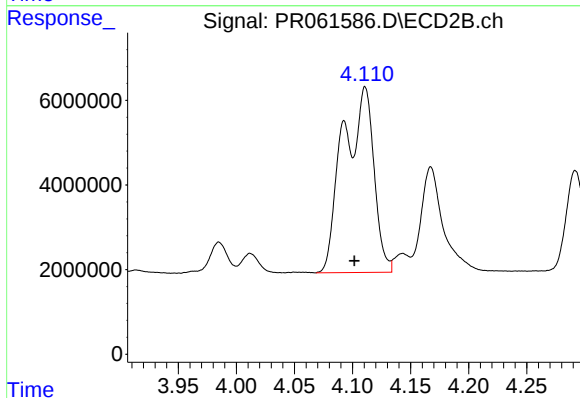
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 32464185
Conc: 384.50 ng/ml



#21 AR-1248-1

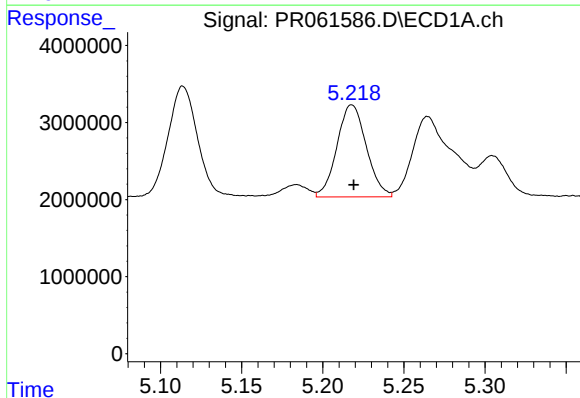
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 24835578
Conc: 460.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



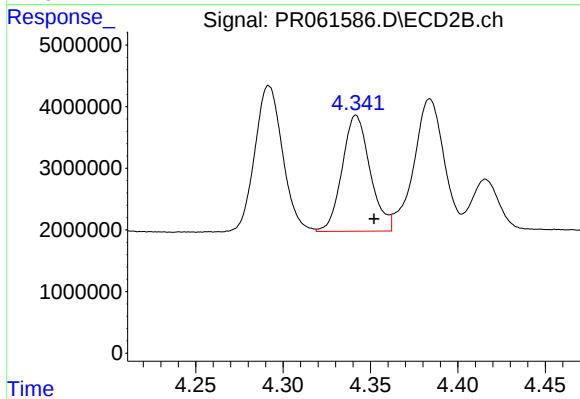
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 80507384
Conc: 1178.46 ng/ml



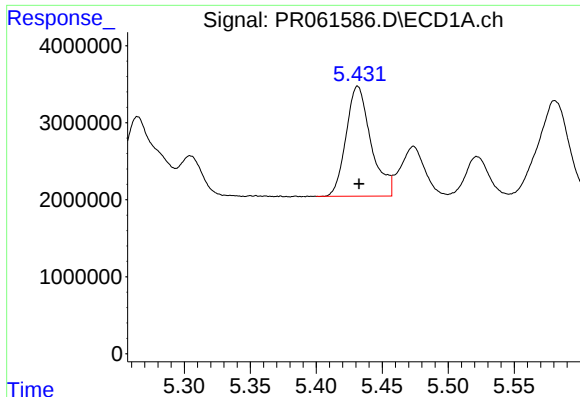
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 15057914
Conc: 200.55 ng/ml



#22 AR-1248-2

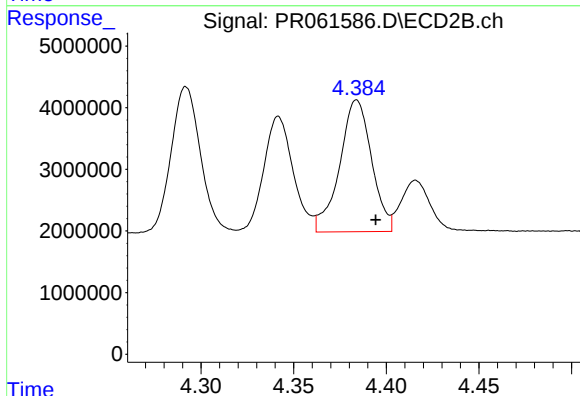
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 20922351
Conc: 216.34 ng/ml



#23 AR-1248-3

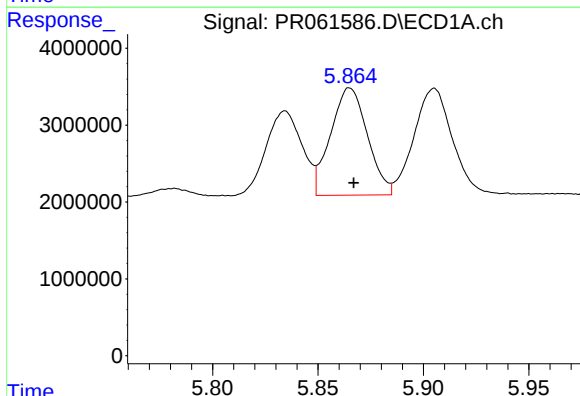
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 18759872
Conc: 213.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



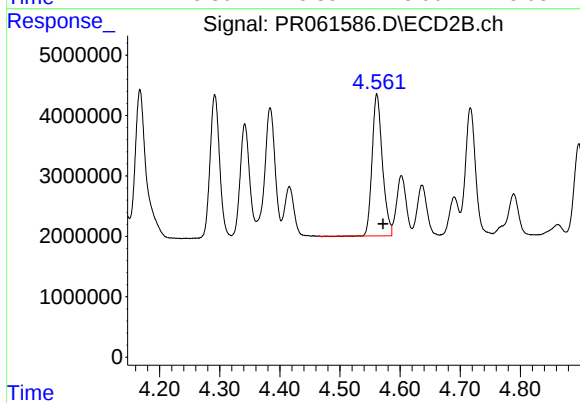
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 25680050
Conc: 258.89 ng/ml



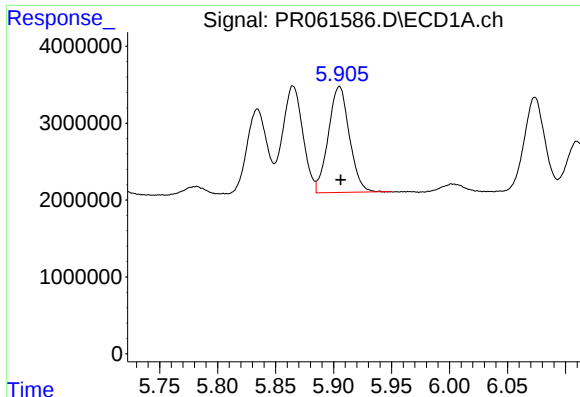
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 16996287
Conc: 182.98 ng/ml



#24 AR-1248-4

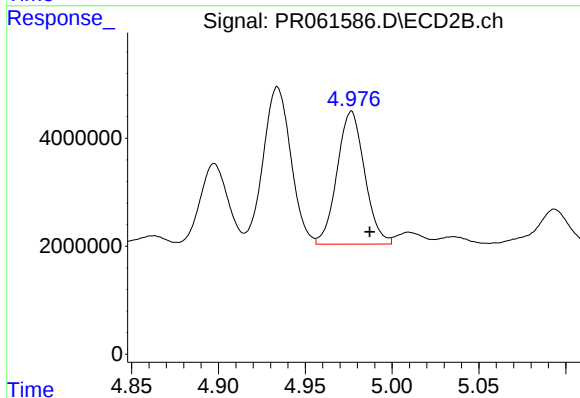
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 27851152
Conc: 230.34 ng/ml



#25 AR-1248-5

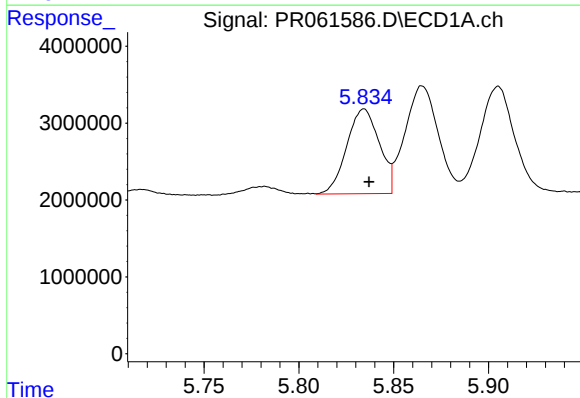
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 17410862
Conc: 194.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



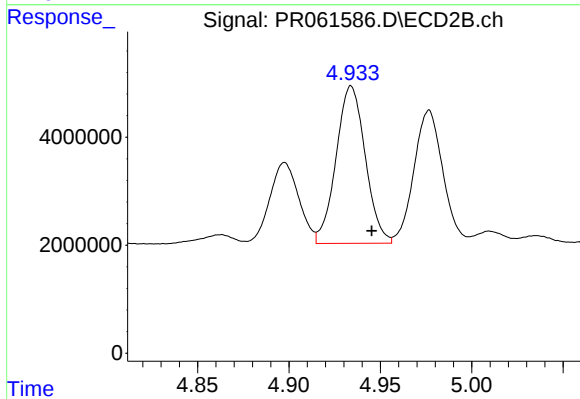
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 27168453
Conc: 225.40 ng/ml



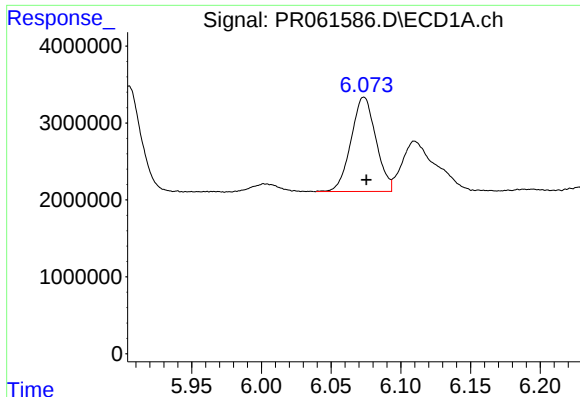
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 13160670
Conc: 135.90 ng/ml



#26 AR-1254-1

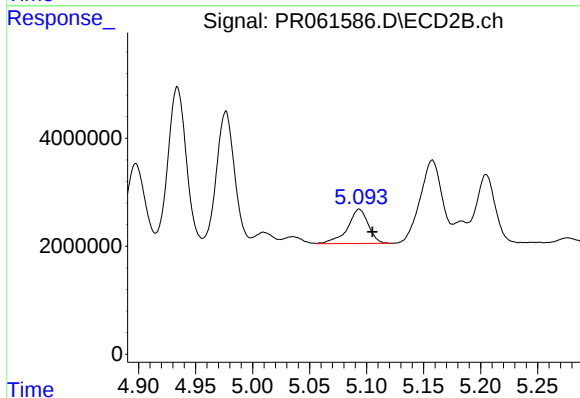
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 32464185
Conc: 176.12 ng/ml



#27 AR-1254-2

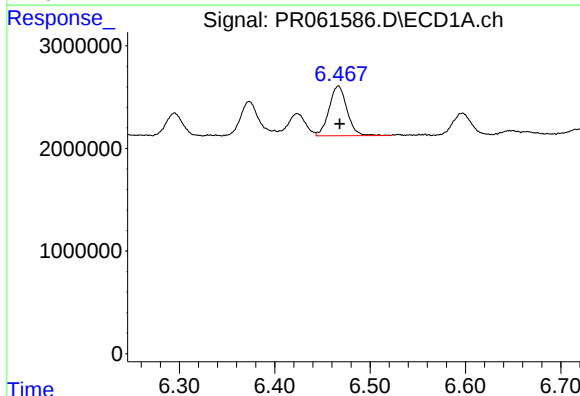
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 15248668
Conc: 103.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



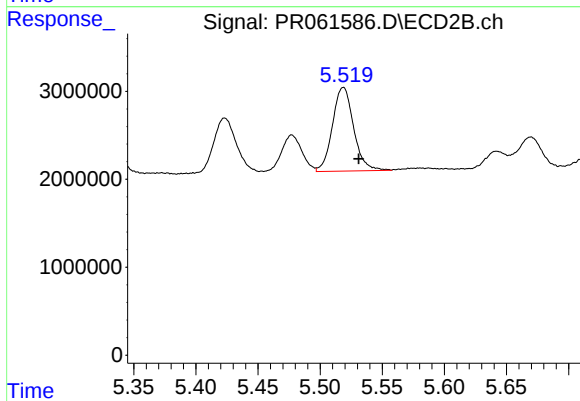
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 8067921
Conc: 50.95 ng/ml



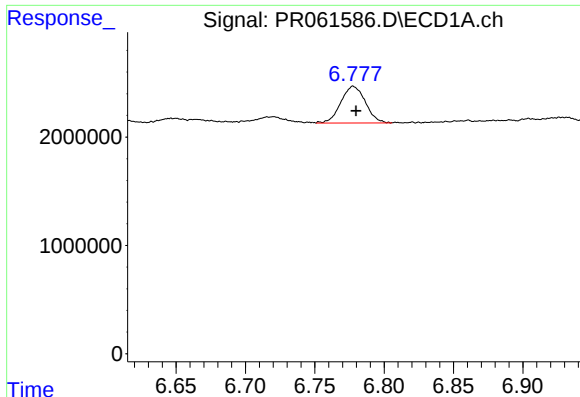
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 6307378
Conc: 42.12 ng/ml



#28 AR-1254-3

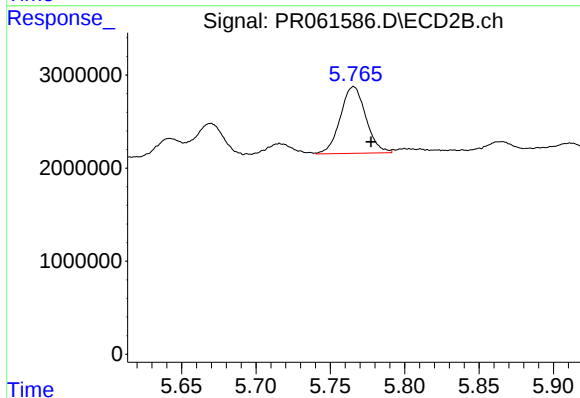
R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 11333695
Conc: 42.55 ng/ml



#29 AR-1254-4

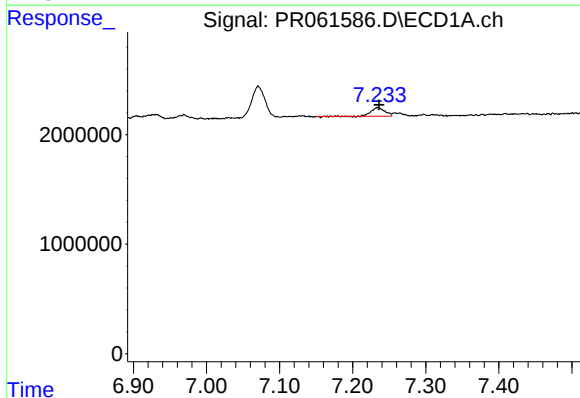
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 4184028
Conc: 40.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



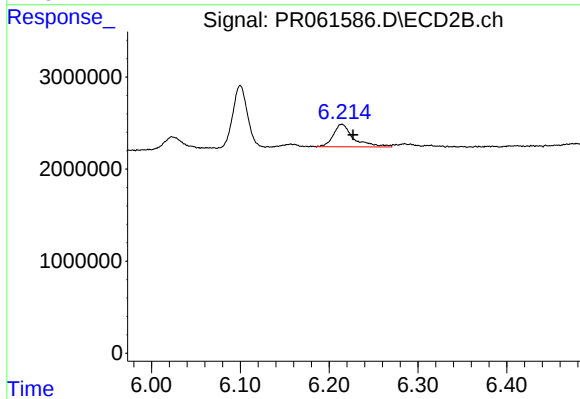
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 8558274
Conc: 50.90 ng/ml



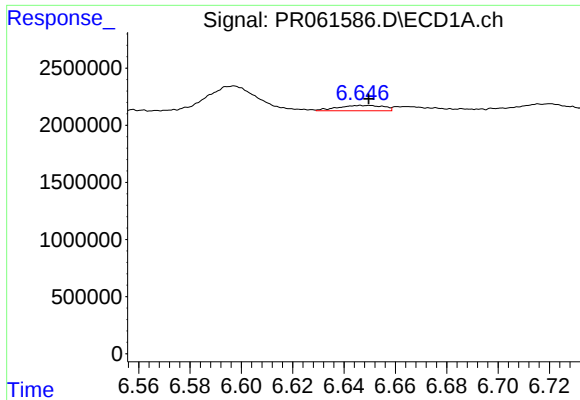
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1041103
Conc: 9.73 ng/ml



#30 AR-1254-5

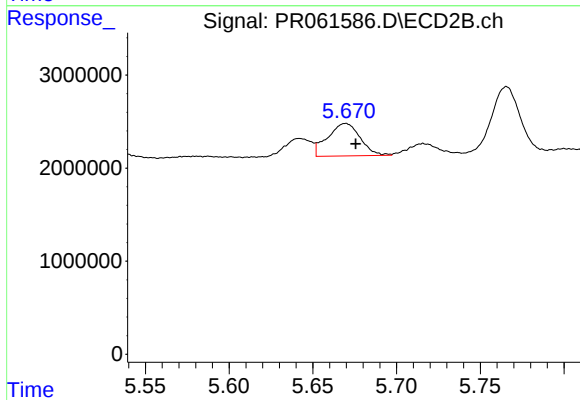
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 3881003
Conc: 15.76 ng/ml



#31 AR-1260-1

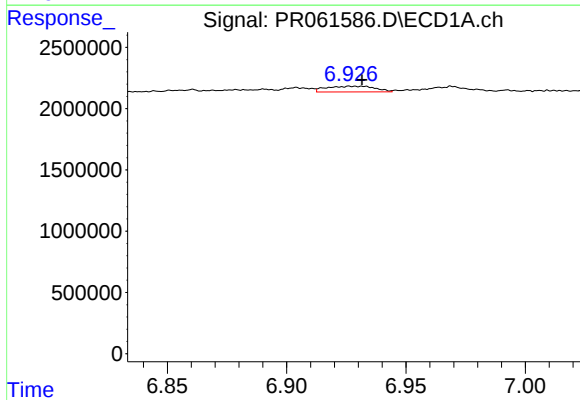
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 574916
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



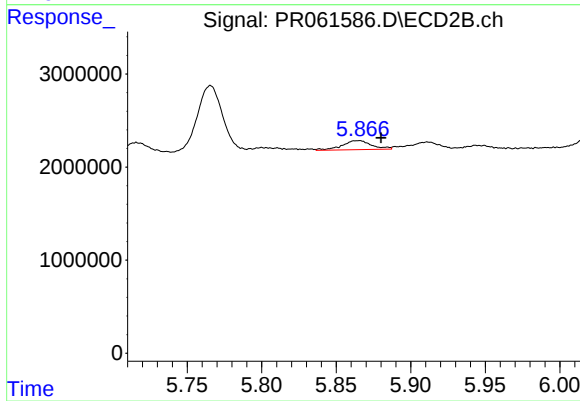
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 4717131
Conc: 27.66 ng/ml



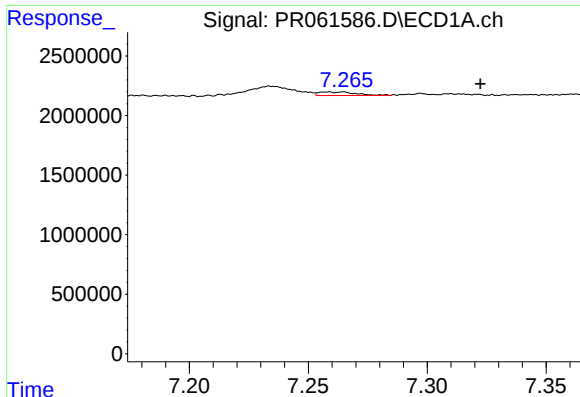
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 656335
Conc: 5.58 ng/ml



#32 AR-1260-2

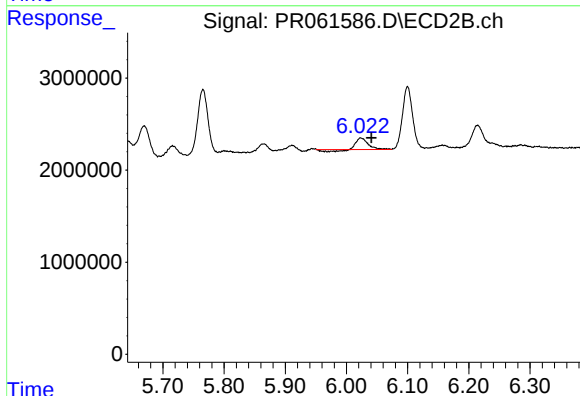
R.T.: 5.864 min
Delta R.T.: -0.015 min
Response: 1344864
Conc: 6.43 ng/ml



#33 AR-1260-3

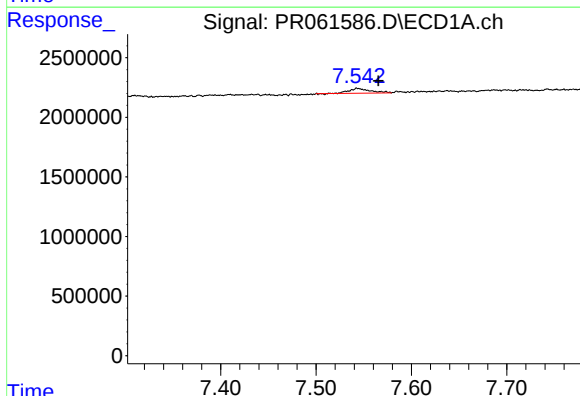
R.T.: 7.265 min
Delta R.T.: -0.058 min
Response: 315030
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



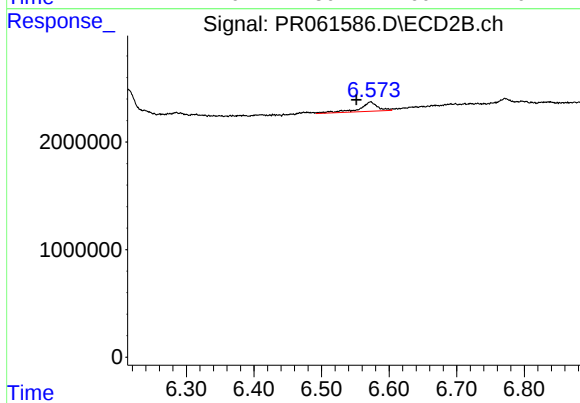
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 1378245
Conc: 6.64 ng/ml



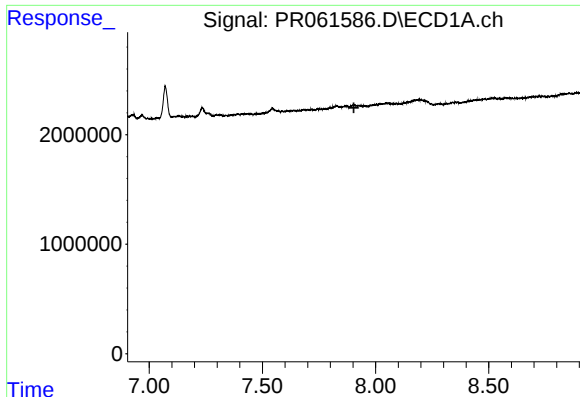
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 631146
Conc: 6.79 ng/ml



#34 AR-1260-4

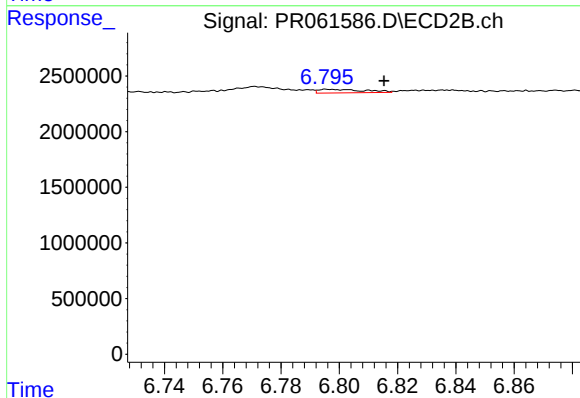
R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 1680520
Conc: 9.94 ng/ml



#35 AR-1260-5

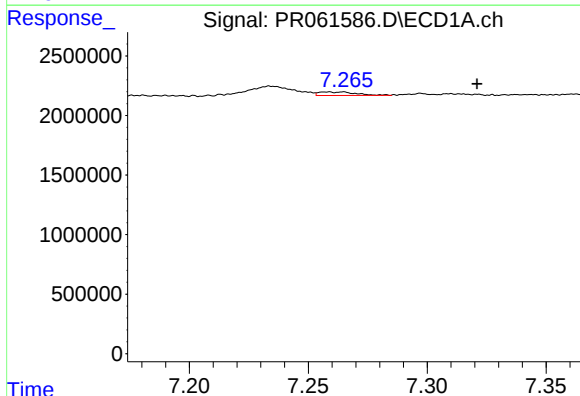
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



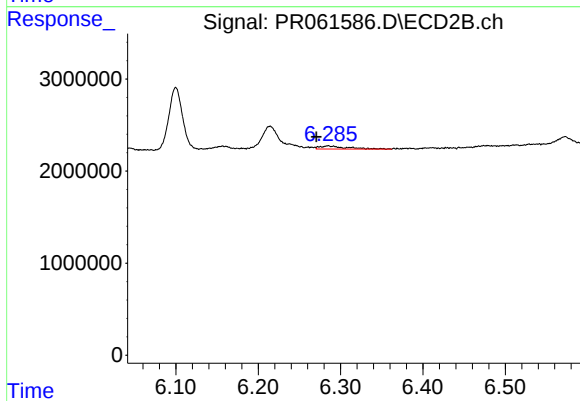
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 357963
Conc: 0.88 ng/ml



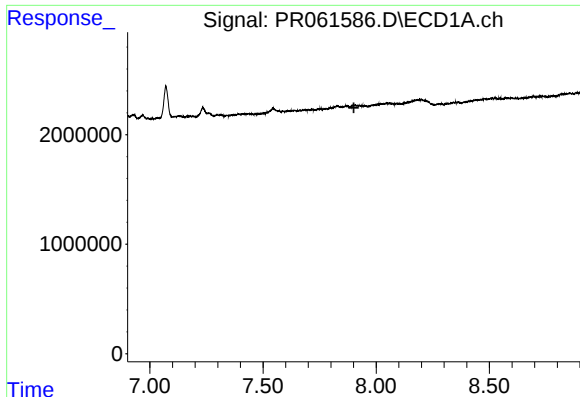
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.056 min
Response: 315030
Conc: 2.26 ng/ml



#36 AR-1262-1

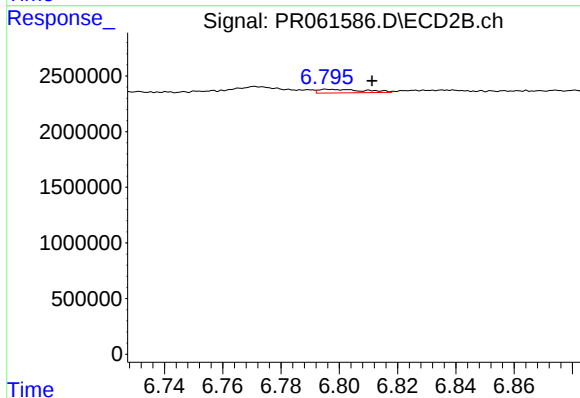
R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 762807
Conc: 2.88 ng/ml



#37 AR-1262-2

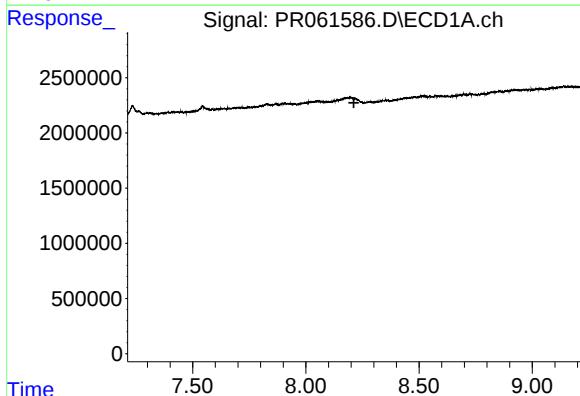
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



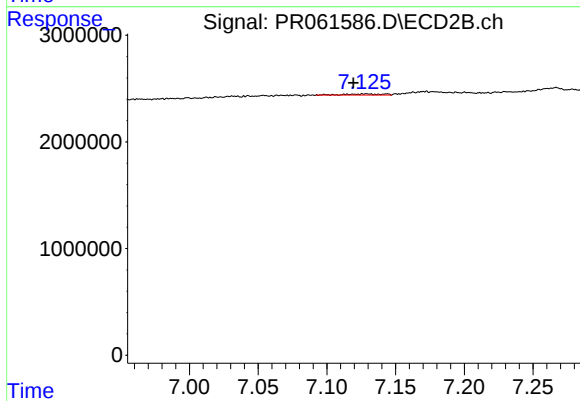
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 357963
Conc: 0.72 ng/ml



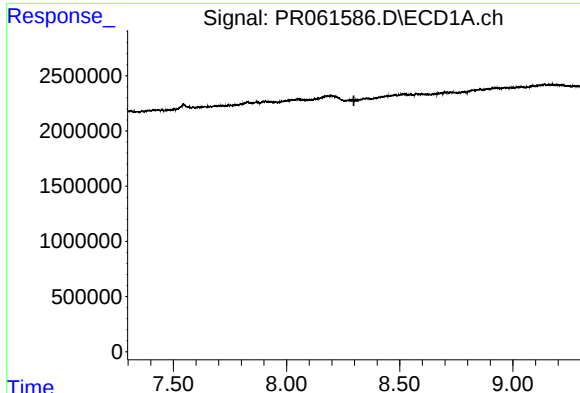
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

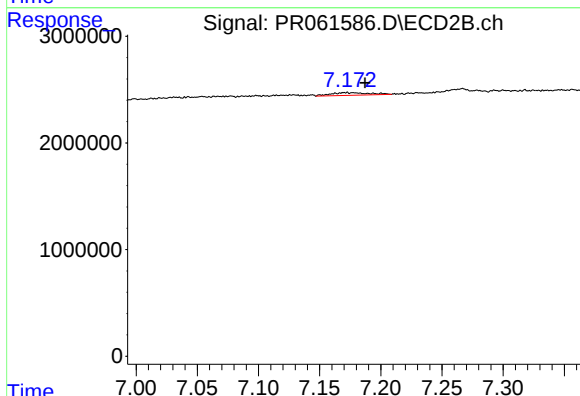
R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 195200
Conc: 1.12 ng/ml



#39 AR-1262-4

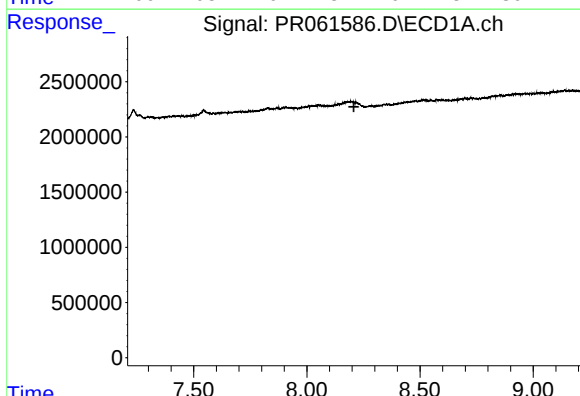
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



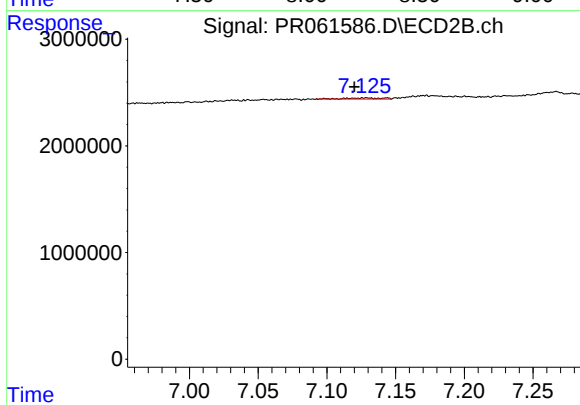
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 537065
Conc: 1.49 ng/ml



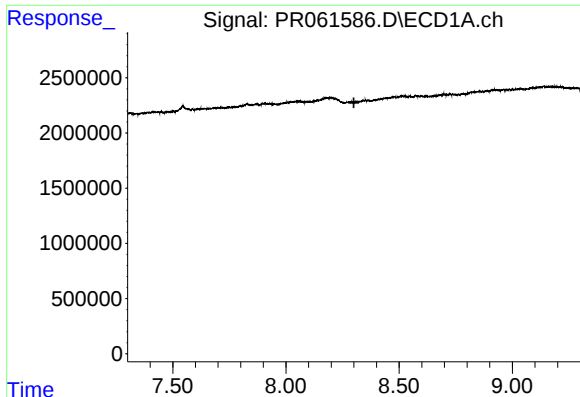
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

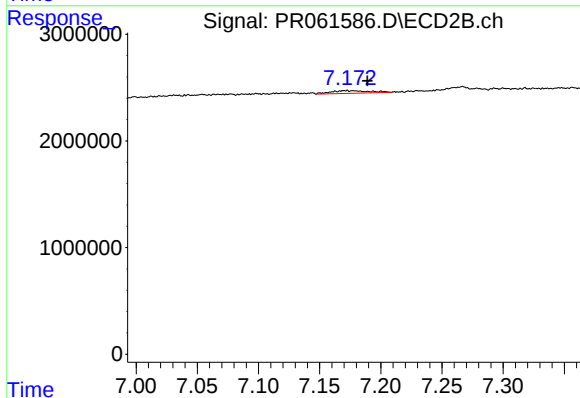
R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 195200
Conc: 0.47 ng/ml



#42 AR-1268-2

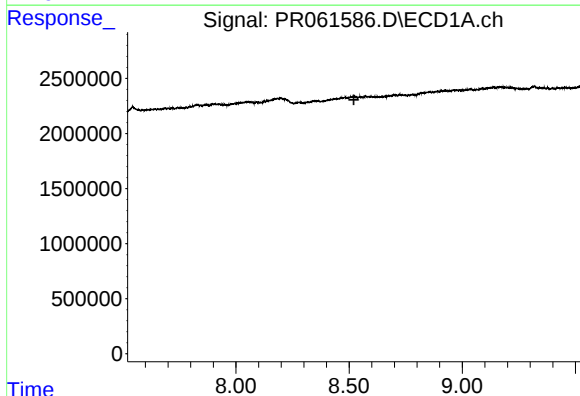
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



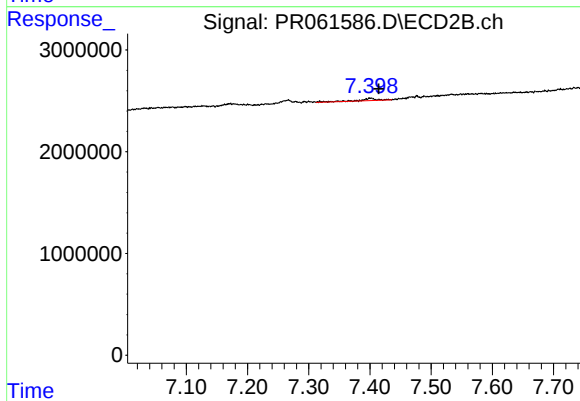
#42 AR-1268-2

R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 537065
Conc: 1.40 ng/ml



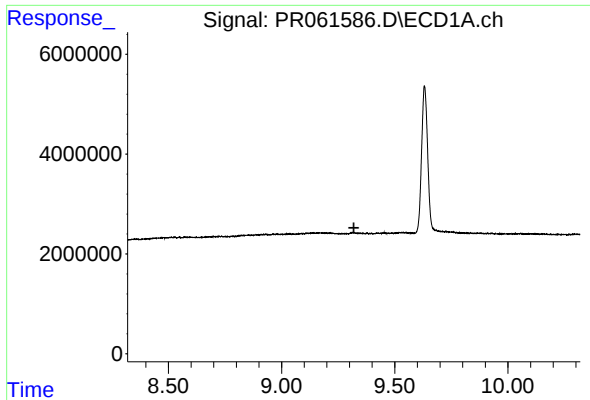
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

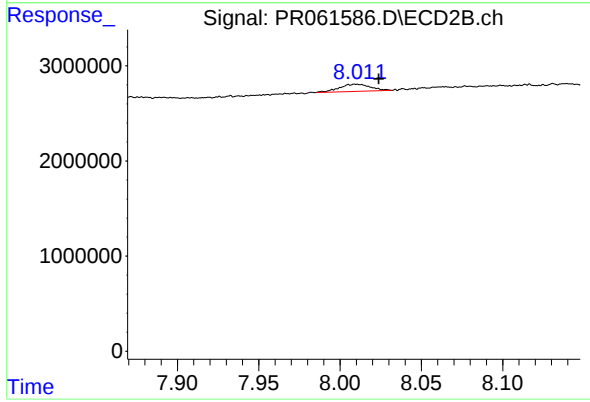
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 461254
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 1000020
Conc: 0.93 ng/ml