

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 11:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	65489286	89283149	19.440	19.689
2)	SA Decachlor...	9.657	8.134	94458532	151.1E6	40.082	41.801
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	1391233	1833819	14.808	13.359
4)	L1 AR-1016-2	4.946	4.032	1839387	1665613	13.635	8.151 #
5)	L1 AR-1016-3	5.008	4.210	1028502	892396	11.789	8.492 #
6)	L1 AR-1016-4	5.113	4.260	825011	37128672	11.898	432.375 #
7)	L1 AR-1016-5	5.431	4.475	14210688	23088445	210.589	206.364
8)	L2 AR-1221-1	0.000	3.108	0	139536	N.D.	2.861 #
9)	L2 AR-1221-2	4.003	3.205	1051077	1315026	36.946	38.102
10)	L2 AR-1221-3	4.080	3.290	672753	664222	7.614	5.730
11)	L3 AR-1232-1	4.080	3.290	672753	664222	8.977	6.889
12)	L3 AR-1232-2	4.636	4.032	901618	1665613	26.813	18.693 #
13)	L3 AR-1232-3	4.946	4.210	1839387	892396	29.834	19.946 #
14)	L3 AR-1232-4	5.113	4.300	825011	10028950	26.749	242.509 #
15)	L3 AR-1232-5	5.217	4.475	24891109	23088445	1069.057	496.863 #
16)	L4 AR-1242-1	4.922	4.014	1391233	1833819	17.705	16.067
17)	L4 AR-1242-2	4.946	4.032	1839387	1665613	16.404	9.955 #
18)	L4 AR-1242-3	5.008	4.210	1028502	892396	14.158	10.316 #
19)	L4 AR-1242-4	5.113	4.300	825011	10028950	14.334	117.011 #
20)	L4 AR-1242-5	5.911	4.843	12608643	96472025	233.329	934.213 #
21)	L5 AR-1248-1	4.922	4.014	1391233	1833819	22.958	21.069
22)	L5 AR-1248-2	5.217	4.260	24891109	37128672	306.556	287.623
23)	L5 AR-1248-3	5.431	4.300	14210688	10028950	151.287	77.142 #
24)	L5 AR-1248-4	5.868	4.475	16251582	23088445	169.092	146.317
25)	L5 AR-1248-5	5.911	4.885	12608643	11221800	135.884	78.753 #
26)	L6 AR-1254-1	5.838	4.843	40597074	96472025	405.016	414.833
27)	L6 AR-1254-2	6.077	5.002	61178927	82481313	402.932	410.811
28)	L6 AR-1254-3	6.472	5.421	63069589	138.8E6	405.875	433.297
29)	L6 AR-1254-4	6.786	5.667	41622480	80080274	377.781	446.451
30)	L6 AR-1254-5	7.243	6.110	49620373	115.3E6	404.467	417.082
31)	L7 AR-1260-1	6.653	5.562	26747674	68669792	217.423	300.267 #
32)	L7 AR-1260-2	6.937	5.766	29185743	53814697	207.742	200.062
33)	L7 AR-1260-3	7.329	5.920	1897800	51308221	17.522	202.550 #
34)	L7 AR-1260-4	7.555	6.427	19499611	5539509	158.074	26.337 #
35)	L7 AR-1260-5	7.913	6.692	6963870	12467771	30.264	26.231
36)	L8 AR-1262-1	7.329	6.180	1897800	8536235	12.357	27.931 #
37)	L8 AR-1262-2	7.913	6.427	6963870	5539509	26.842	20.376
38)	L8 AR-1262-3	8.235	6.994	6095045	745620	32.449	3.636 #
39)	L8 AR-1262-4	8.283	7.059	1654564	11990926	11.405	31.285 #
40)	L8 AR-1262-5	8.947	7.600	629964	931569	5.987	5.505
41)	L9 AR-1268-1	8.235	6.994	6095045	745620	13.784	0.849 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060157.D
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 Acq On : 08 Mar 2023 11:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

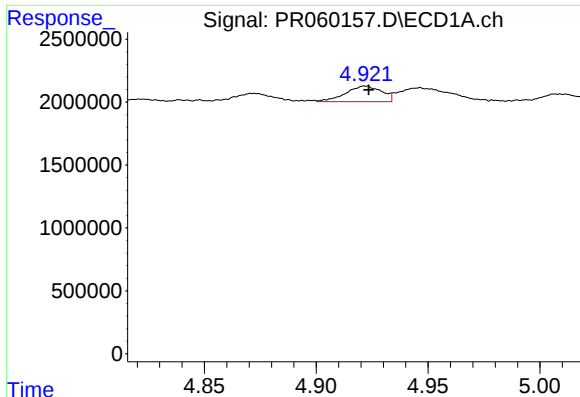
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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
42) L9	AR-1268-2	8.283	7.059	1654564	11990926	4.137	15.203 #
43) L9	AR-1268-3	8.539	7.286	282305	486336	0.783	0.700
44) L9	AR-1268-4	8.947	7.600	629964	931569	3.995	3.515
45) L9	AR-1268-5	9.340	7.894	1037723	1165878	0.900	0.556 #

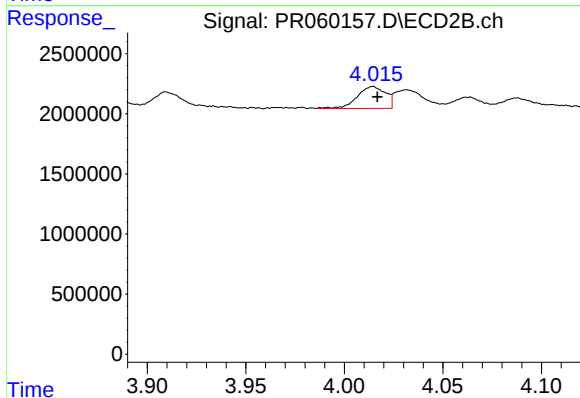
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

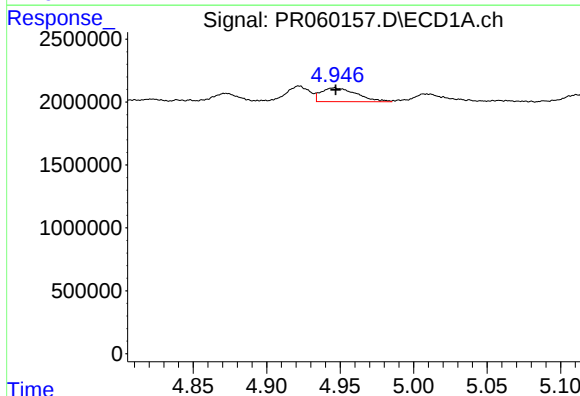
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 1391233
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



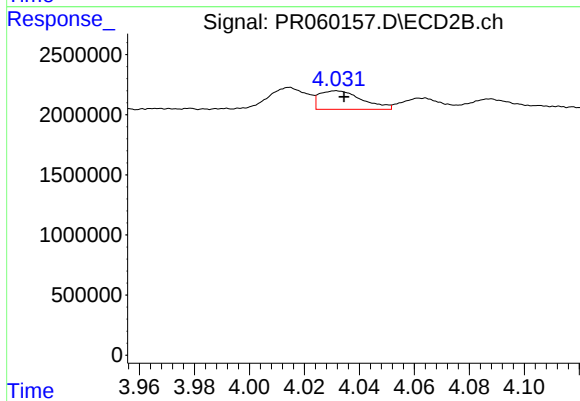
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1833819
Conc: 13.36 ng/ml



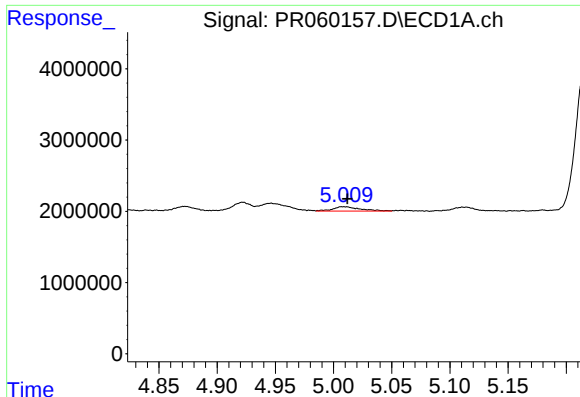
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1839387
Conc: 13.64 ng/ml



#4 AR-1016-2

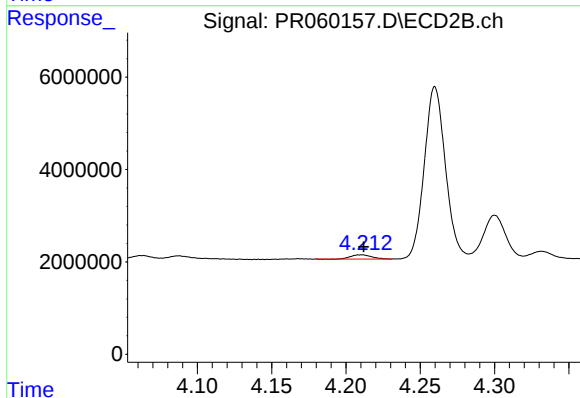
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1665613
Conc: 8.15 ng/ml



#5 AR-1016-3

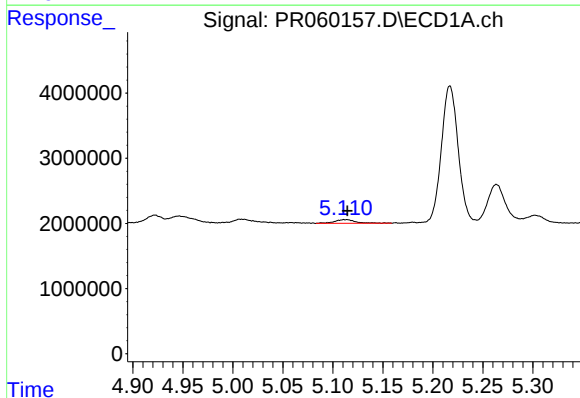
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1028502
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



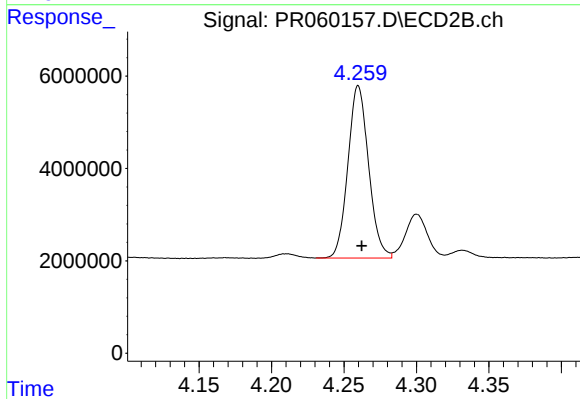
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 892396
Conc: 8.49 ng/ml



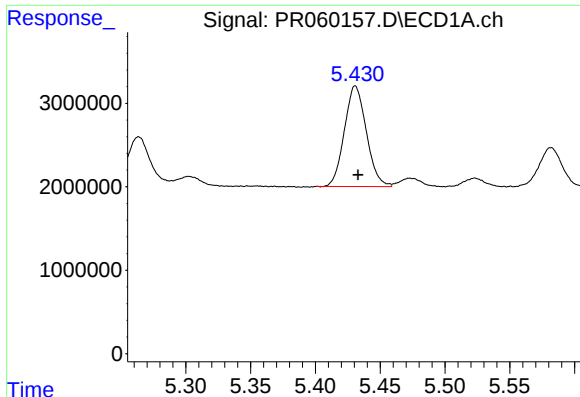
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 825011
Conc: 11.90 ng/ml



#6 AR-1016-4

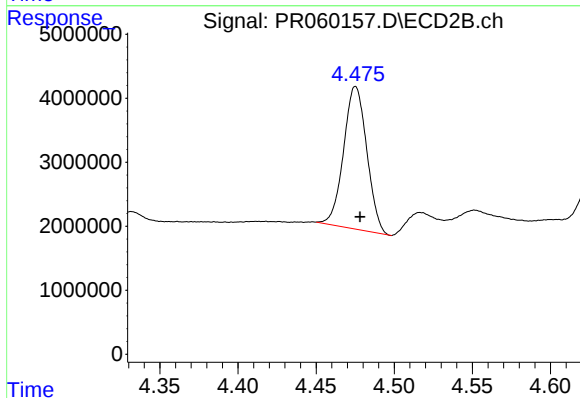
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37128672
Conc: 432.38 ng/ml



#7 AR-1016-5

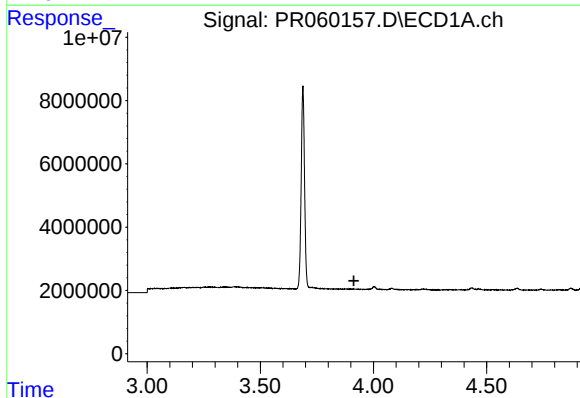
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14210688
Conc: 210.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



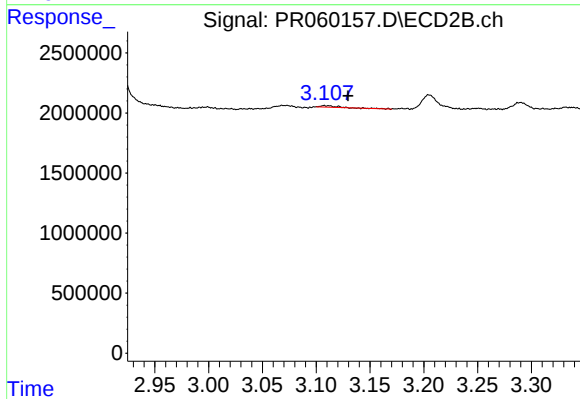
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 23088445
Conc: 206.36 ng/ml



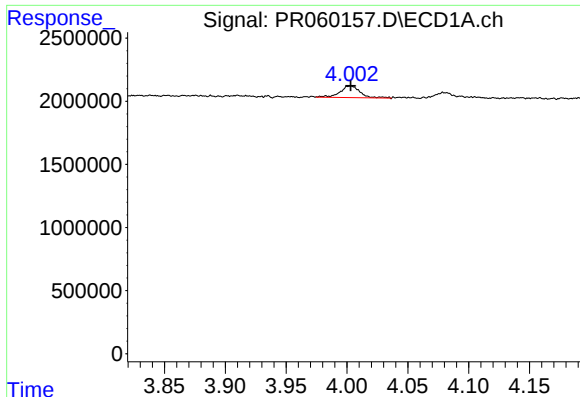
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

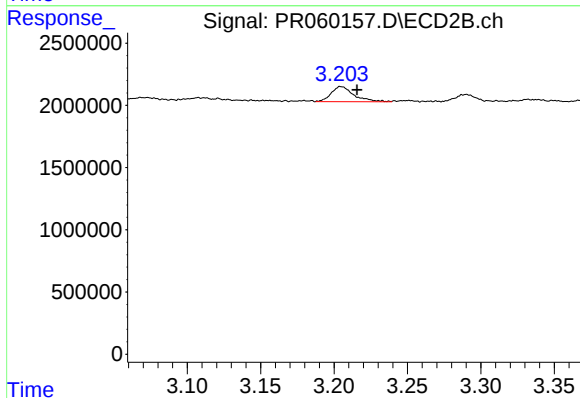
R.T.: 3.108 min
Delta R.T.: -0.022 min
Response: 139536
Conc: 2.86 ng/ml



#9 AR-1221-2

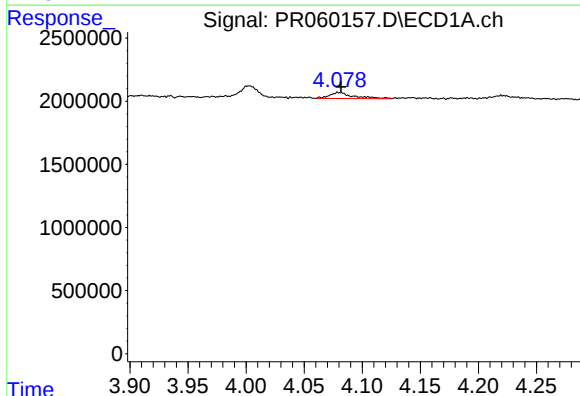
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1051077
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



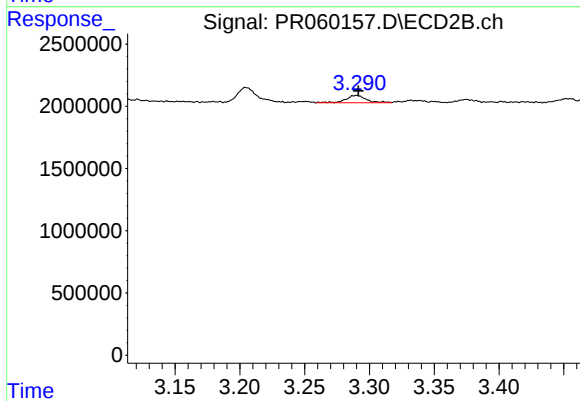
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1315026
Conc: 38.10 ng/ml



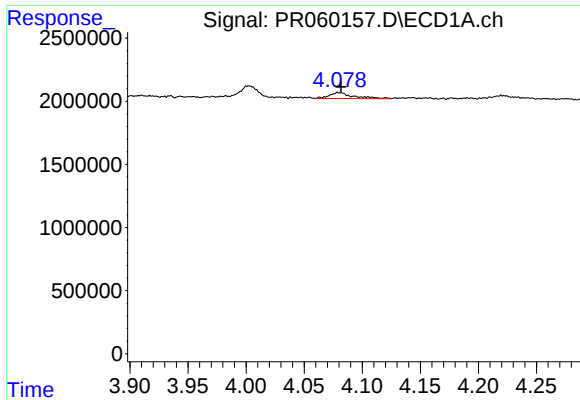
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 672753
Conc: 7.61 ng/ml



#10 AR-1221-3

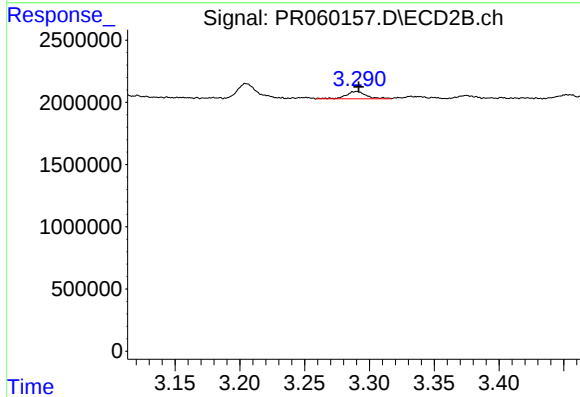
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 664222
Conc: 5.73 ng/ml



#11 AR-1232-1

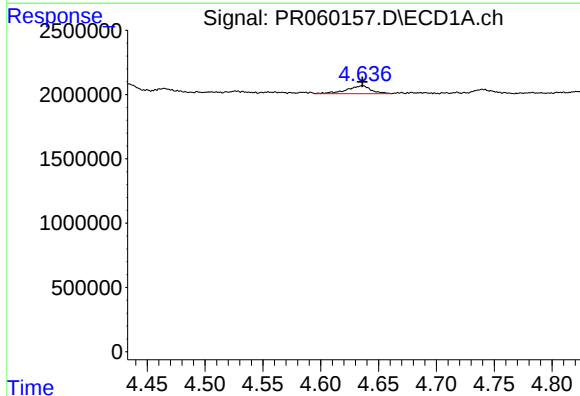
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 672753
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



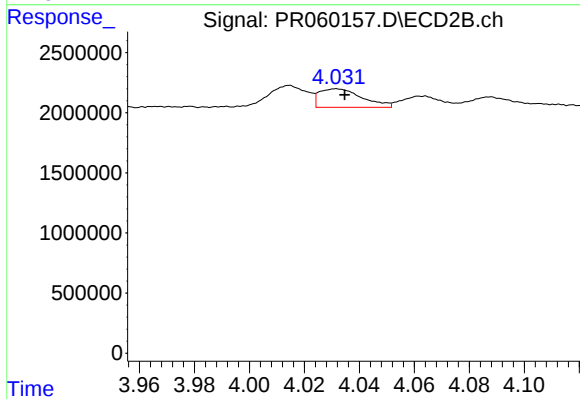
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 664222
Conc: 6.89 ng/ml



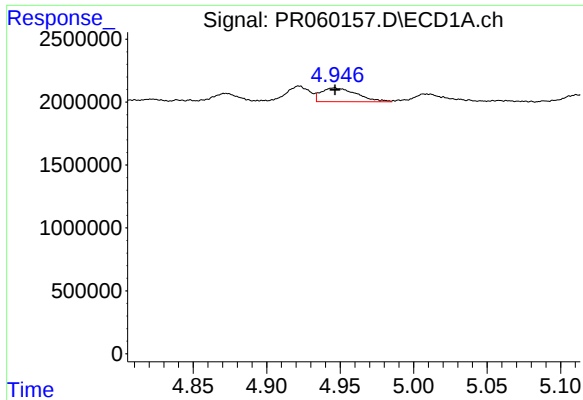
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 901618
Conc: 26.81 ng/ml



#12 AR-1232-2

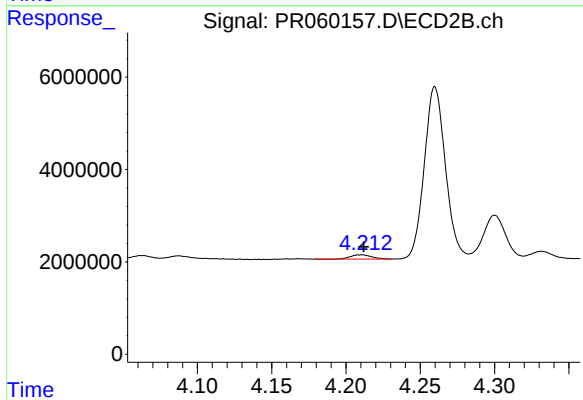
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1665613
Conc: 18.69 ng/ml



#13 AR-1232-3

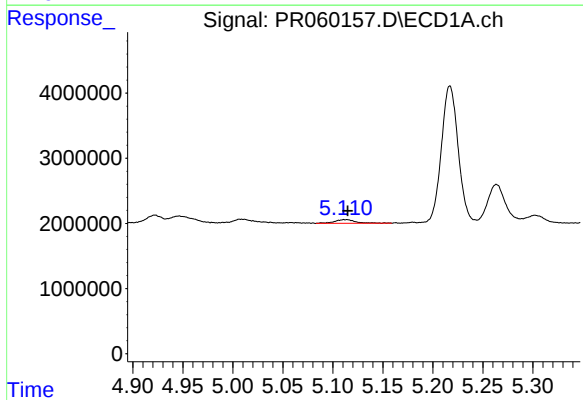
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1839387
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



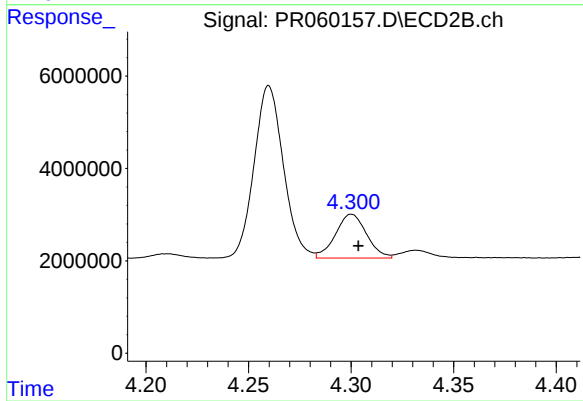
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 892396
Conc: 19.95 ng/ml



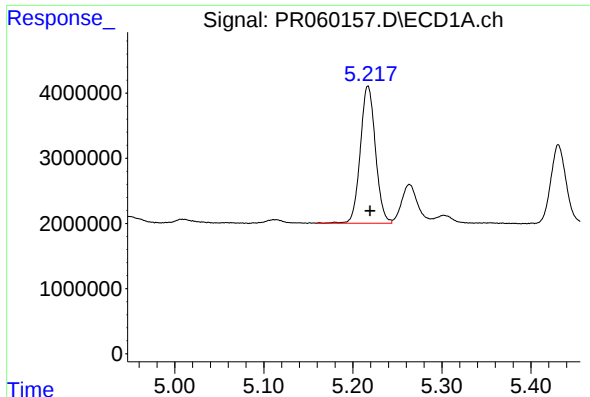
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 825011
Conc: 26.75 ng/ml



#14 AR-1232-4

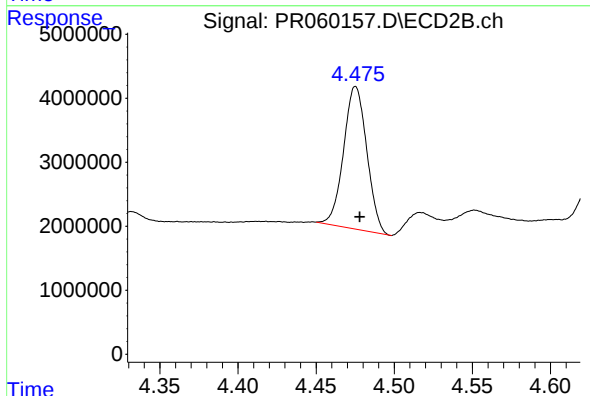
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10028950
Conc: 242.51 ng/ml



#15 AR-1232-5

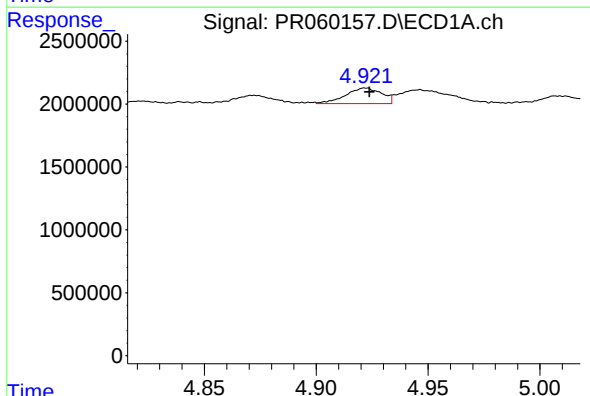
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24891109
Conc: 1069.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



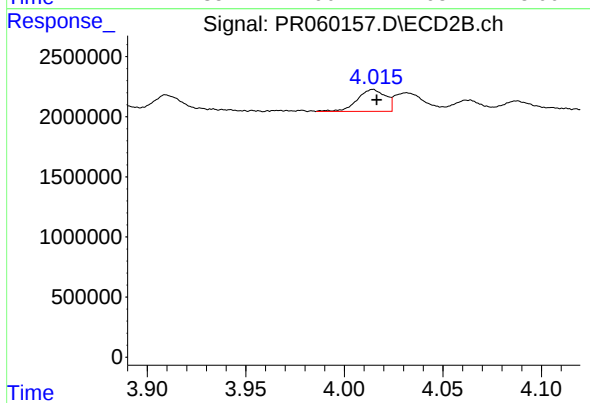
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 23088445
Conc: 496.86 ng/ml



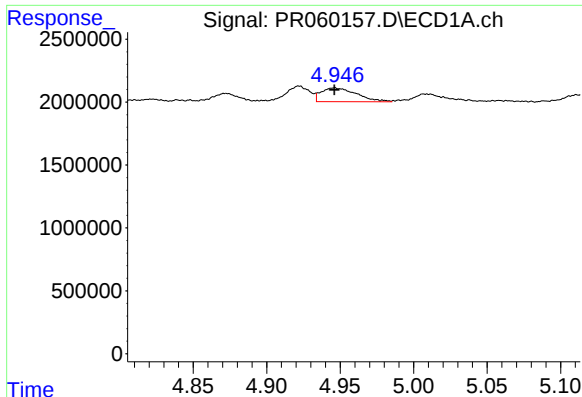
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1391233
Conc: 17.71 ng/ml



#16 AR-1242-1

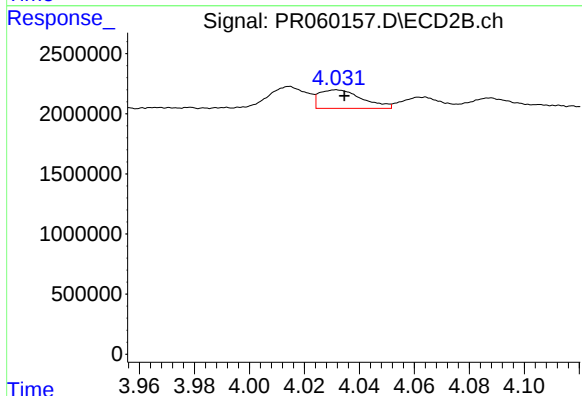
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1833819
Conc: 16.07 ng/ml



#17 AR-1242-2

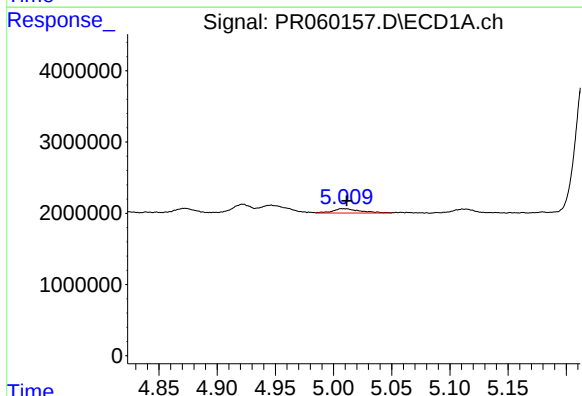
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1839387
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



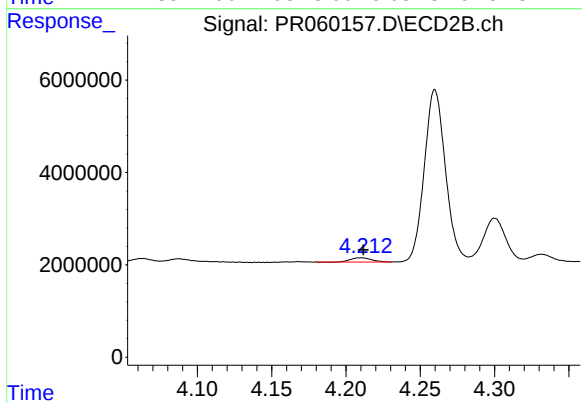
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1665613
Conc: 9.96 ng/ml



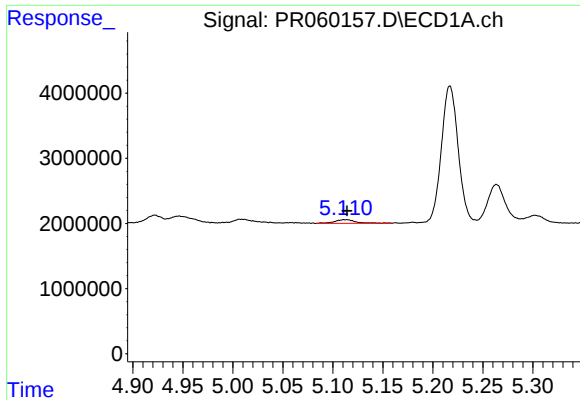
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1028502
Conc: 14.16 ng/ml



#18 AR-1242-3

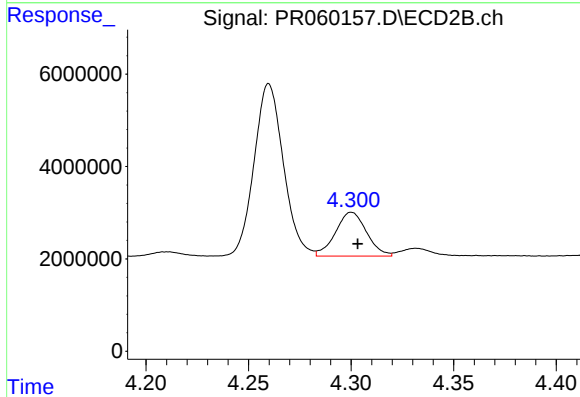
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 892396
Conc: 10.32 ng/ml



#19 AR-1242-4

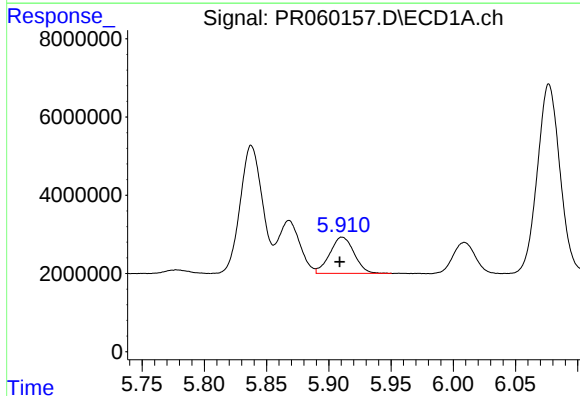
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 825011
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



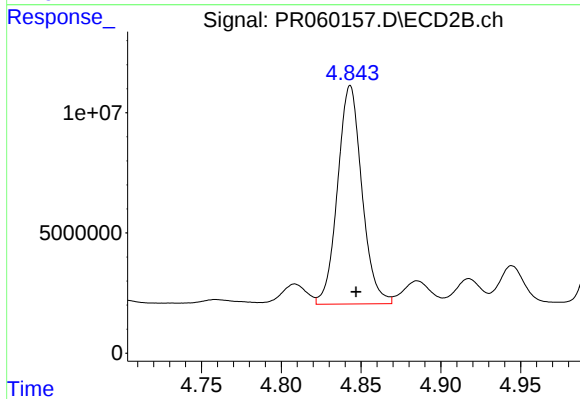
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10028950
Conc: 117.01 ng/ml



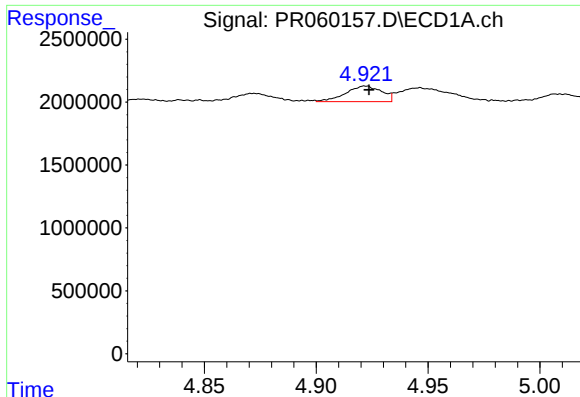
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 12608643
Conc: 233.33 ng/ml



#20 AR-1242-5

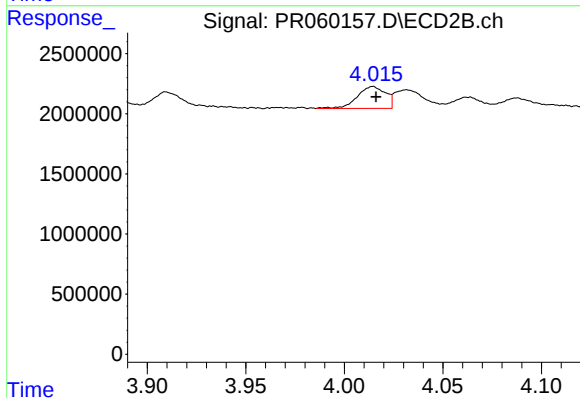
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 96472025
Conc: 934.21 ng/ml



#21 AR-1248-1

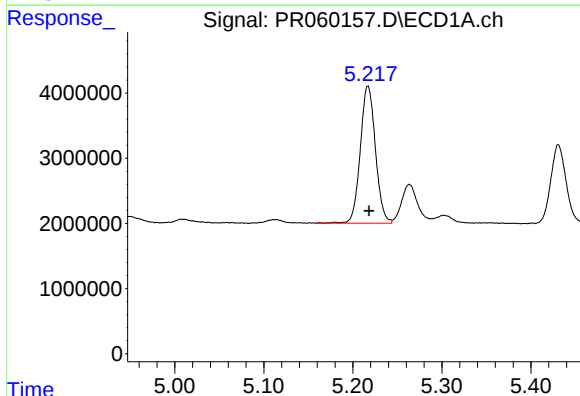
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1391233
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



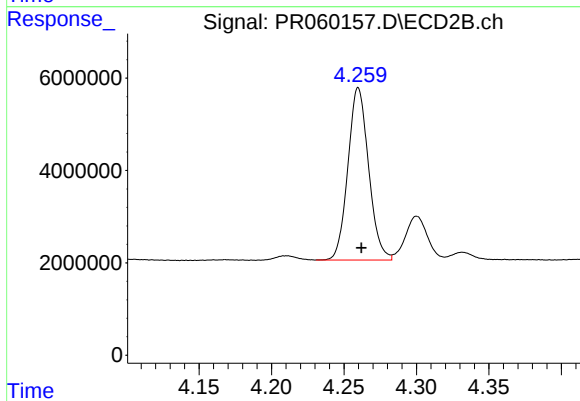
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1833819
Conc: 21.07 ng/ml



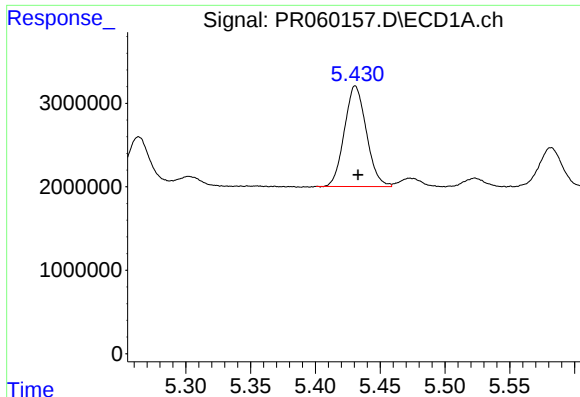
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 24891109
Conc: 306.56 ng/ml



#22 AR-1248-2

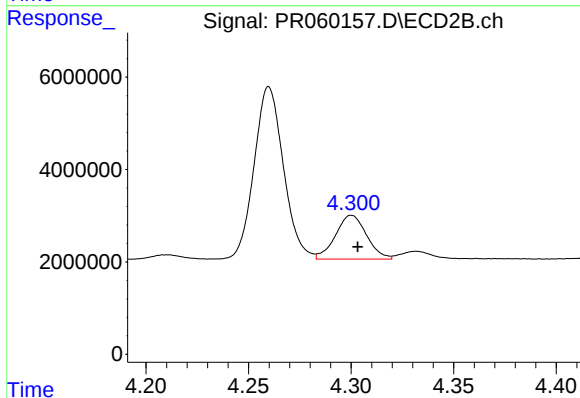
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37128672
Conc: 287.62 ng/ml



#23 AR-1248-3

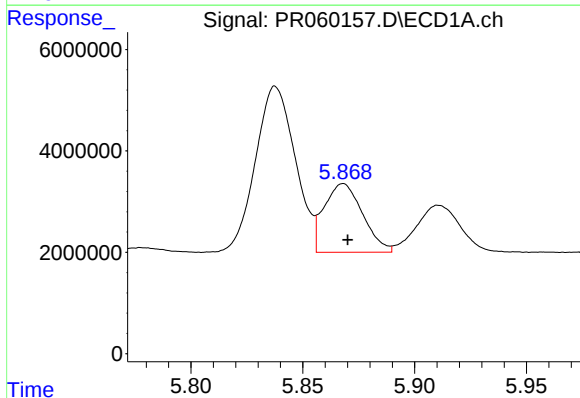
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14210688
Conc: 151.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



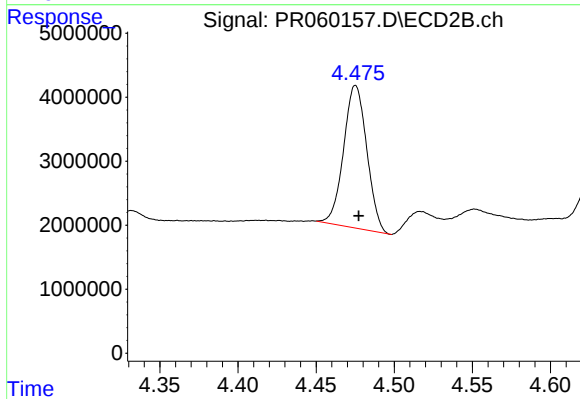
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10028950
Conc: 77.14 ng/ml



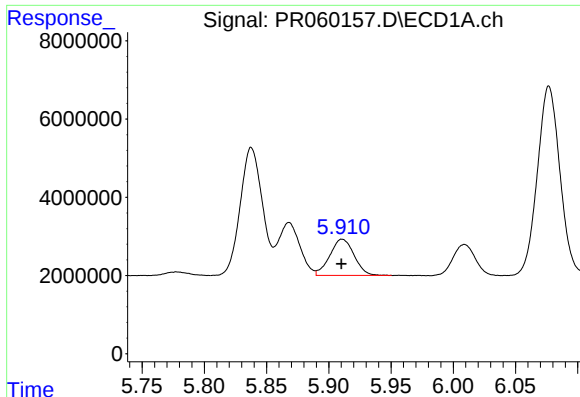
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 16251582
Conc: 169.09 ng/ml



#24 AR-1248-4

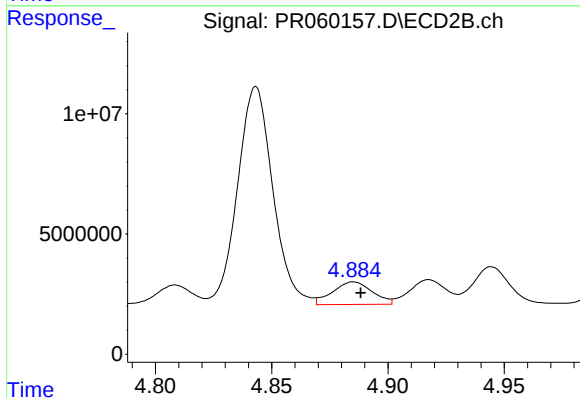
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 23088445
Conc: 146.32 ng/ml



#25 AR-1248-5

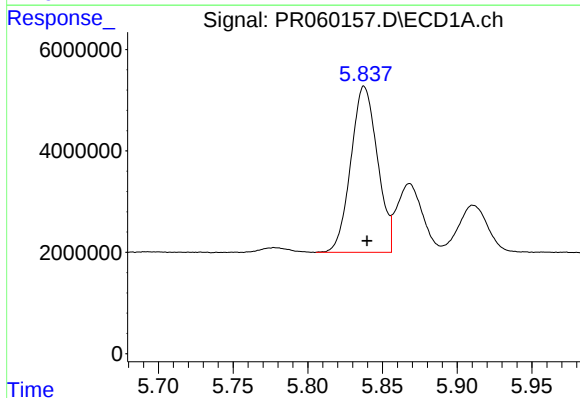
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12608643
Conc: 135.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



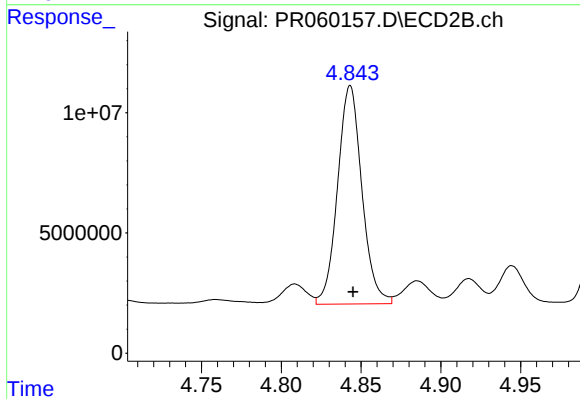
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 11221800
Conc: 78.75 ng/ml



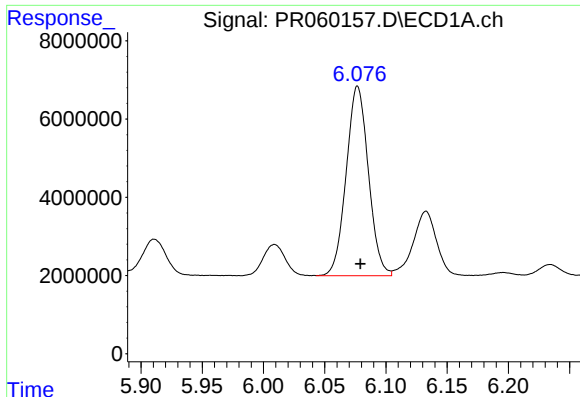
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 40597074
Conc: 405.02 ng/ml



#26 AR-1254-1

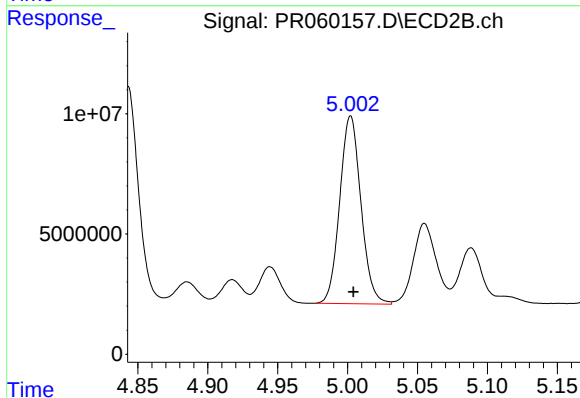
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 96472025
Conc: 414.83 ng/ml



#27 AR-1254-2

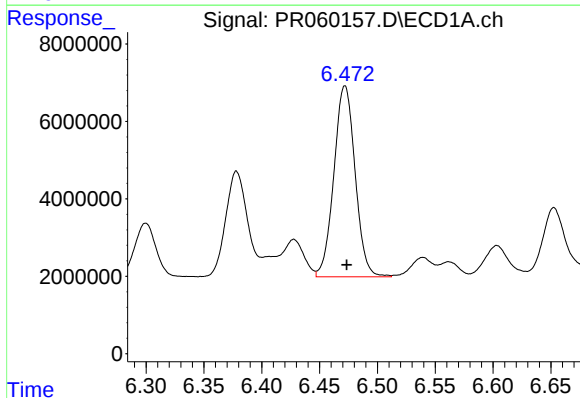
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 61178927
Conc: 402.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



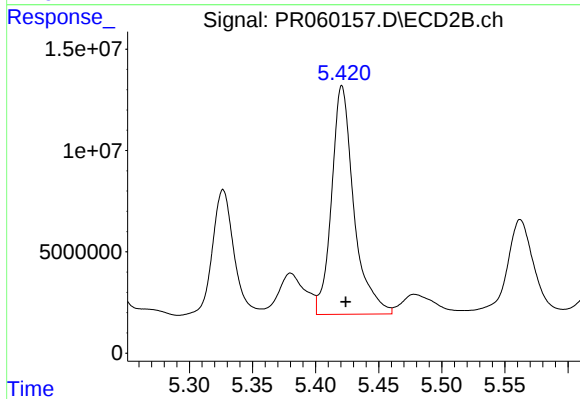
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 82481313
Conc: 410.81 ng/ml



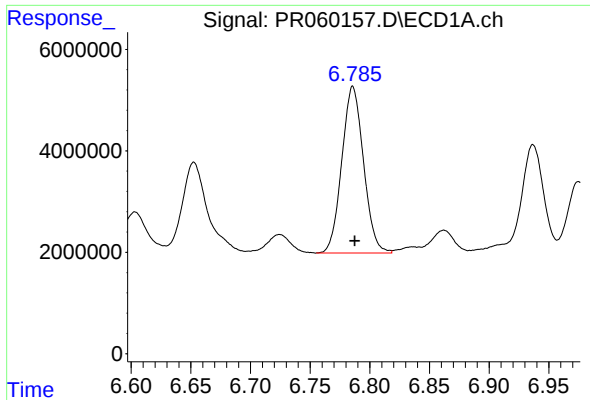
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 63069589
Conc: 405.87 ng/ml



#28 AR-1254-3

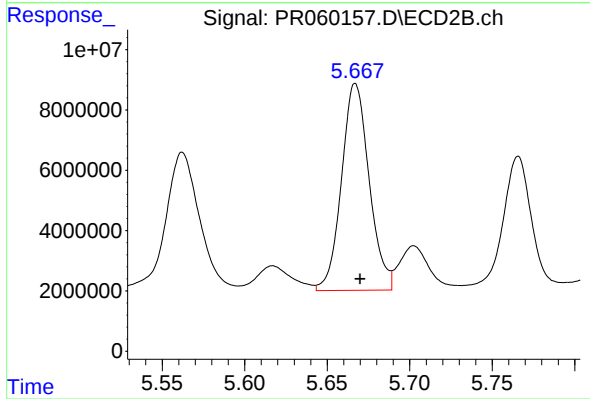
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 138842481
Conc: 433.30 ng/ml



#29 AR-1254-4

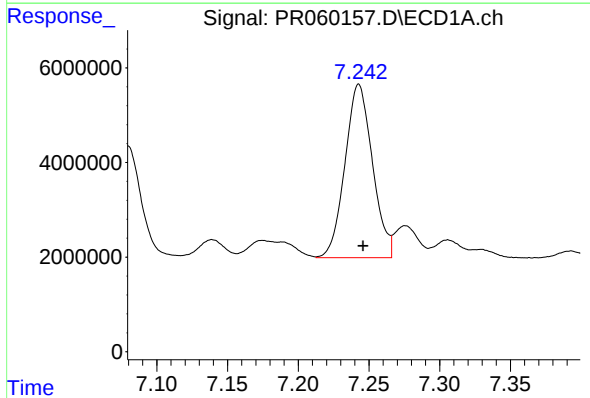
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 41622480
Conc: 377.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



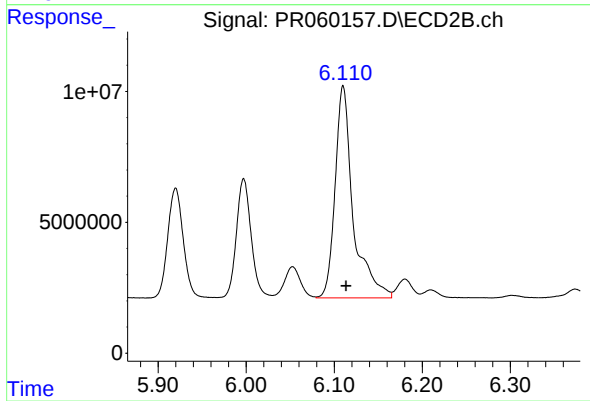
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 80080274
Conc: 446.45 ng/ml



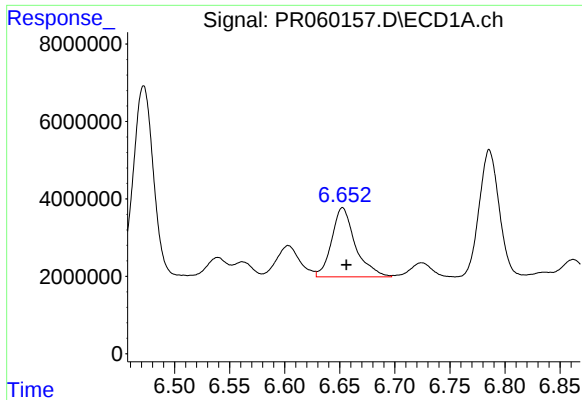
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 49620373
Conc: 404.47 ng/ml



#30 AR-1254-5

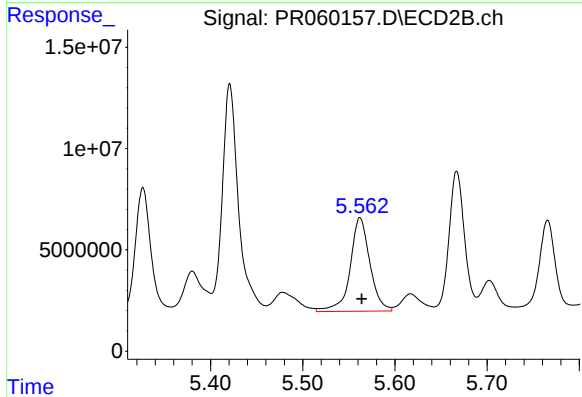
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 115334842
Conc: 417.08 ng/ml



#31 AR-1260-1

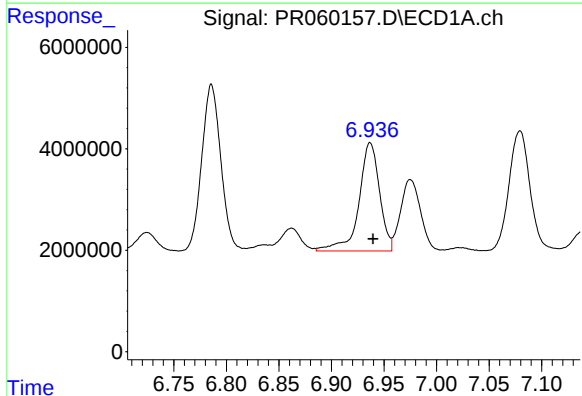
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 26747674
Conc: 217.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



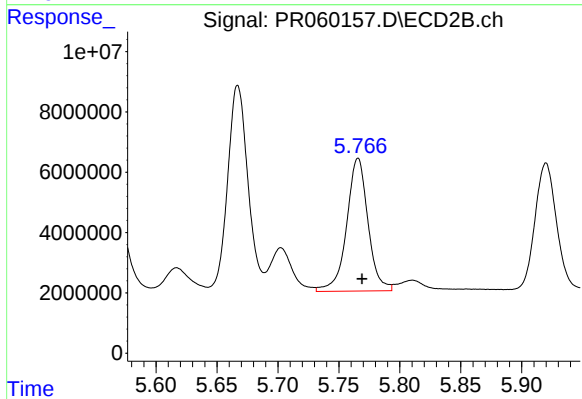
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 68669792
Conc: 300.27 ng/ml



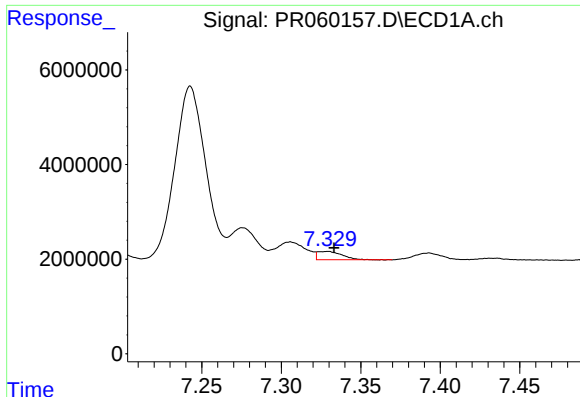
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 29185743
Conc: 207.74 ng/ml



#32 AR-1260-2

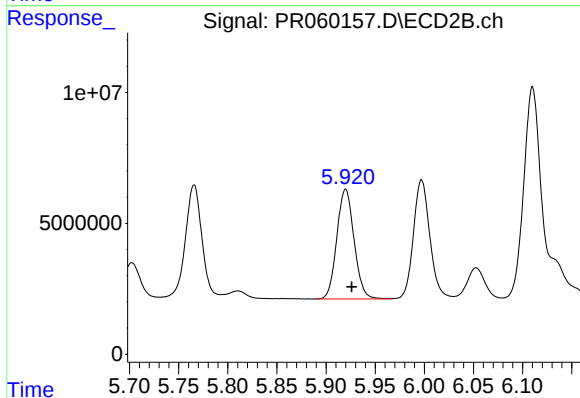
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 53814697
Conc: 200.06 ng/ml



#33 AR-1260-3

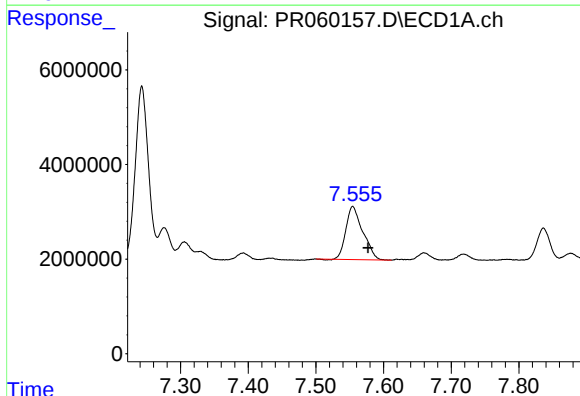
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1897800
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



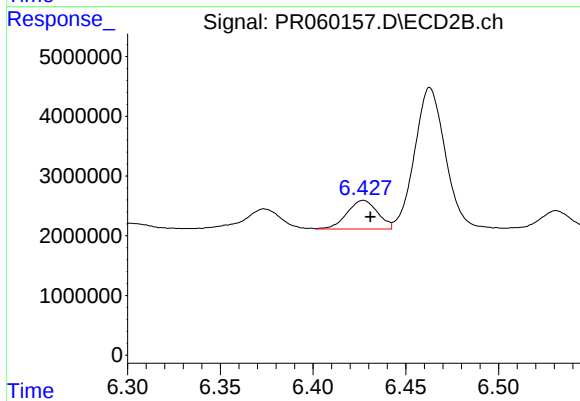
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 51308221
Conc: 202.55 ng/ml



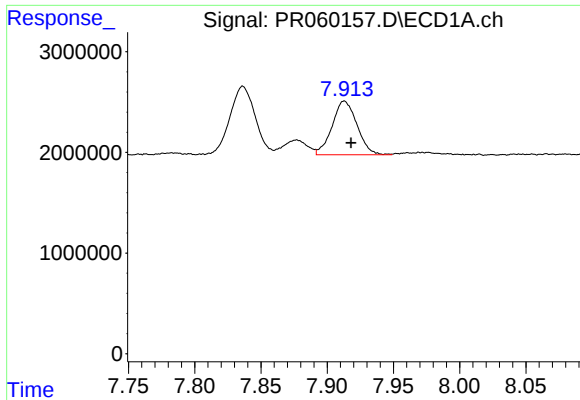
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 19499611
Conc: 158.07 ng/ml



#34 AR-1260-4

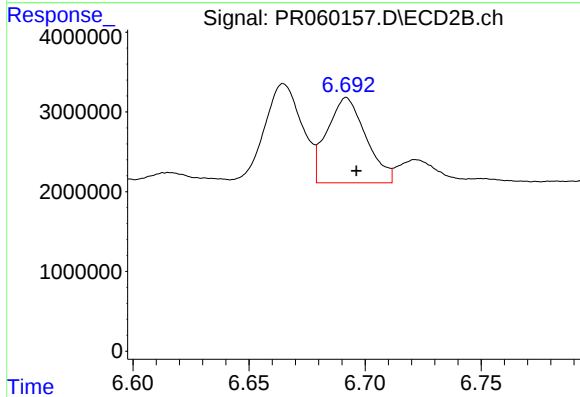
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5539509
Conc: 26.34 ng/ml



#35 AR-1260-5

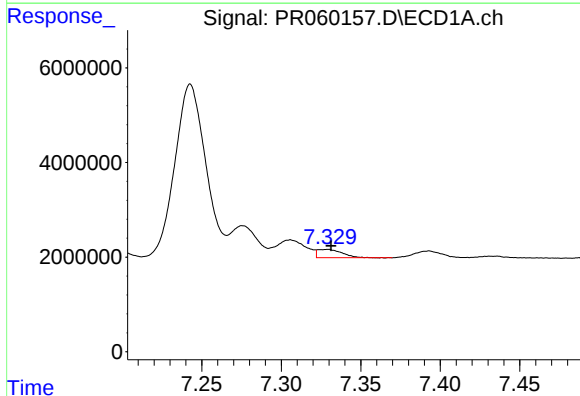
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 6963870
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



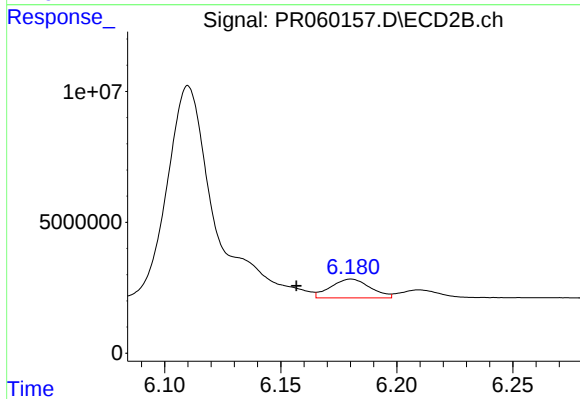
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 12467771
Conc: 26.23 ng/ml



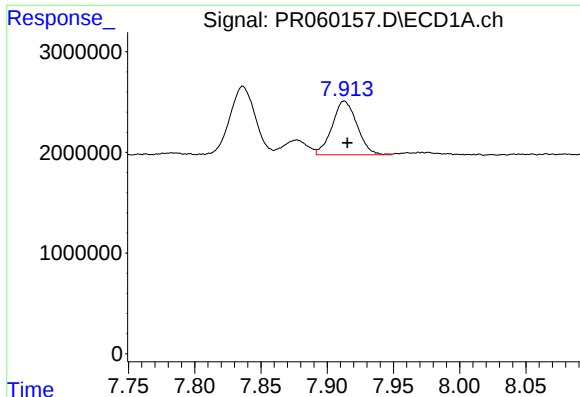
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1897800
Conc: 12.36 ng/ml



#36 AR-1262-1

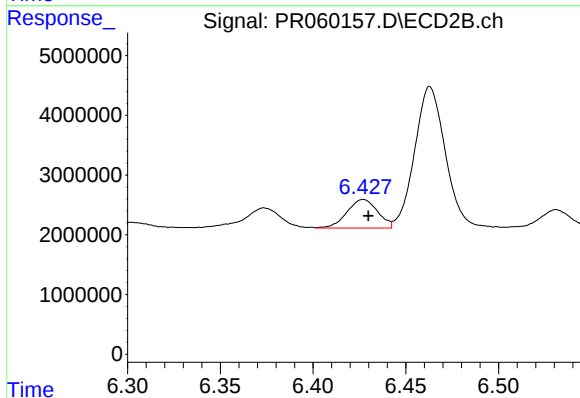
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 8536235
Conc: 27.93 ng/ml



#37 AR-1262-2

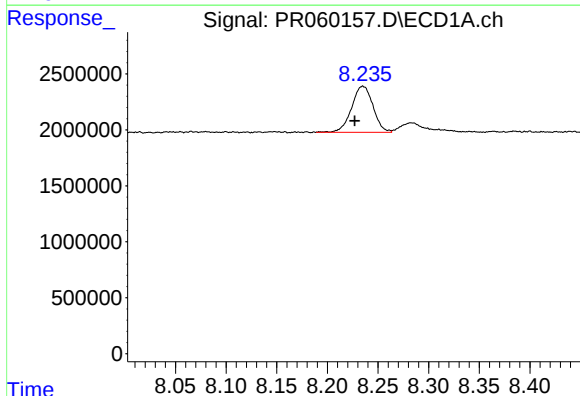
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 6963870
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



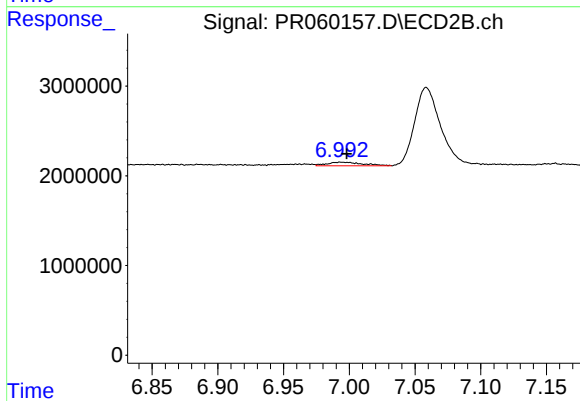
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5539509
Conc: 20.38 ng/ml



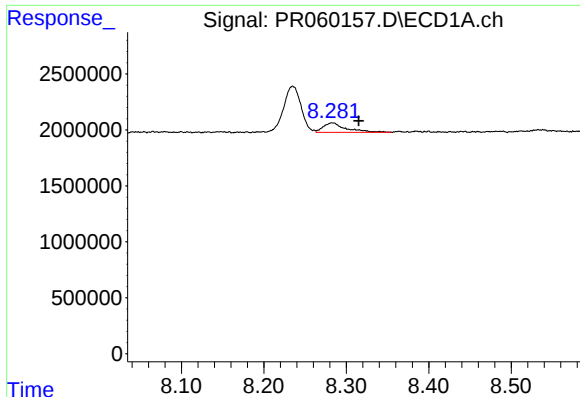
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 6095045
Conc: 32.45 ng/ml



#38 AR-1262-3

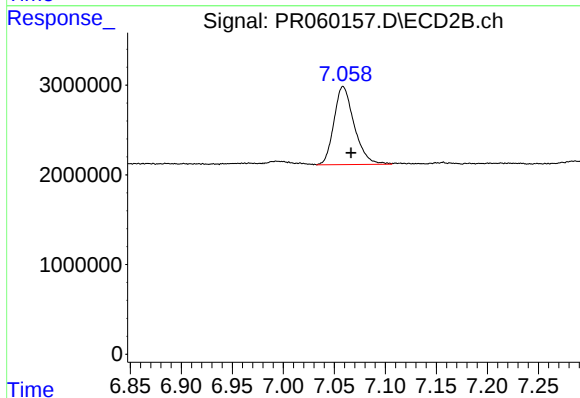
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 745620
Conc: 3.64 ng/ml



#39 AR-1262-4

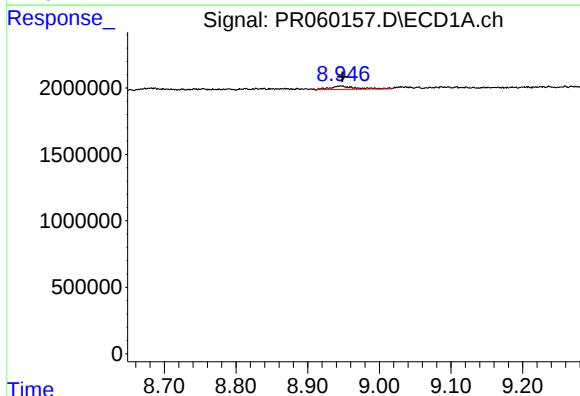
R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 1654564
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



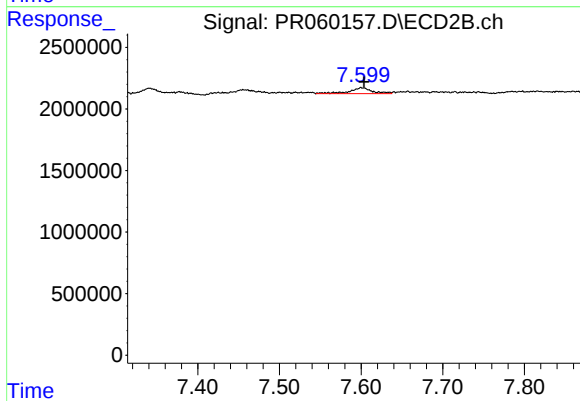
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 11990926
Conc: 31.29 ng/ml



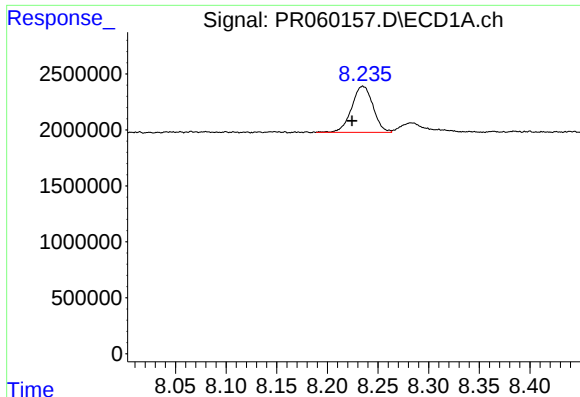
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 629964
Conc: 5.99 ng/ml



#40 AR-1262-5

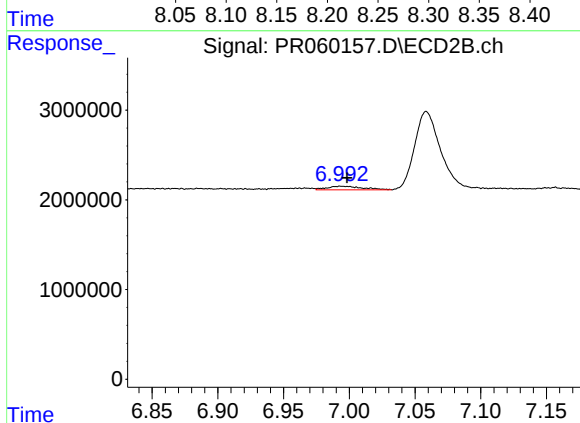
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 931569
Conc: 5.50 ng/ml



#41 AR-1268-1

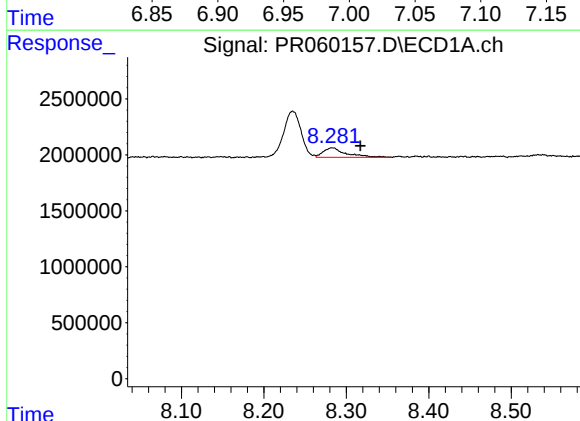
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 6095045
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



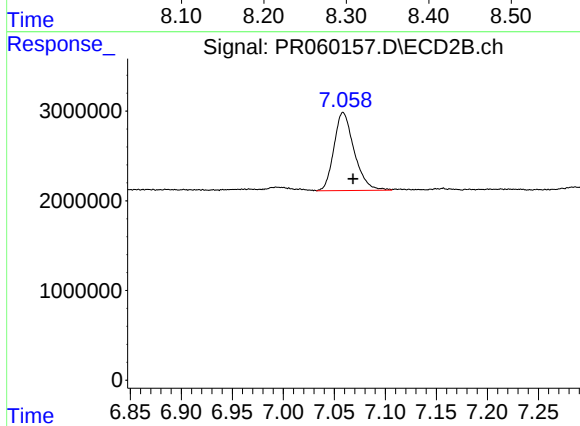
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 745620
Conc: 0.85 ng/ml



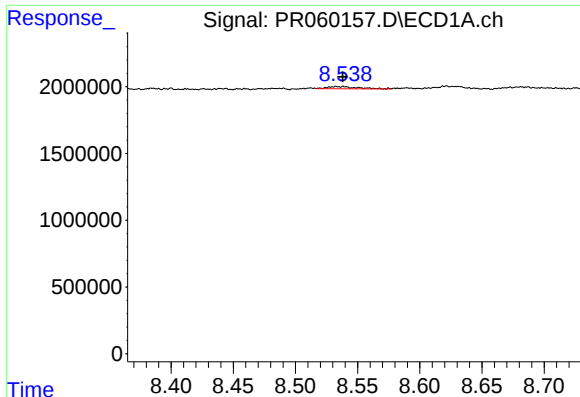
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.034 min
Response: 1654564
Conc: 4.14 ng/ml



#42 AR-1268-2

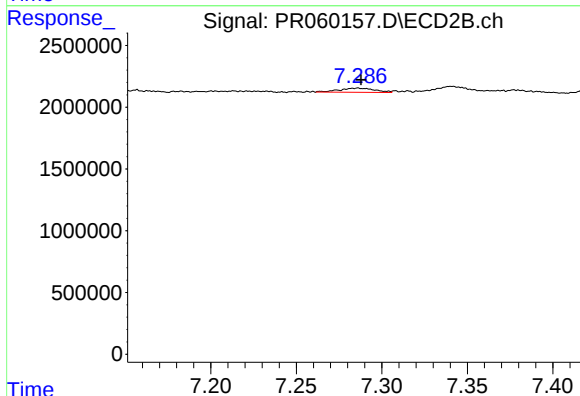
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 11990926
Conc: 15.20 ng/ml



#43 AR-1268-3

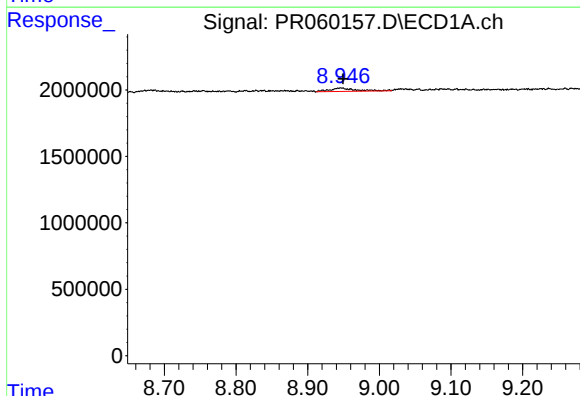
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 282305
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



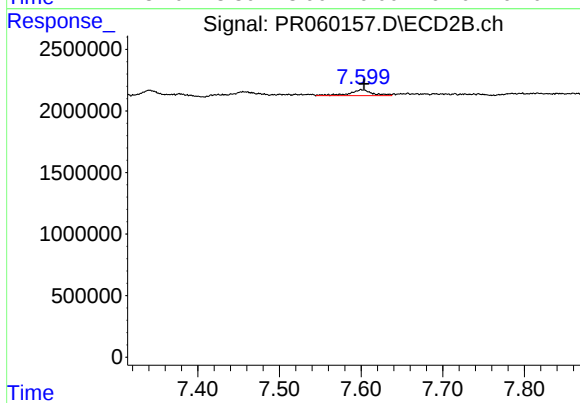
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 486336
Conc: 0.70 ng/ml



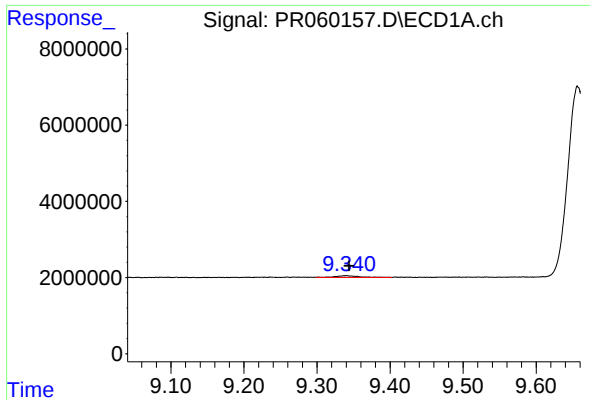
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 629964
Conc: 3.99 ng/ml



#44 AR-1268-4

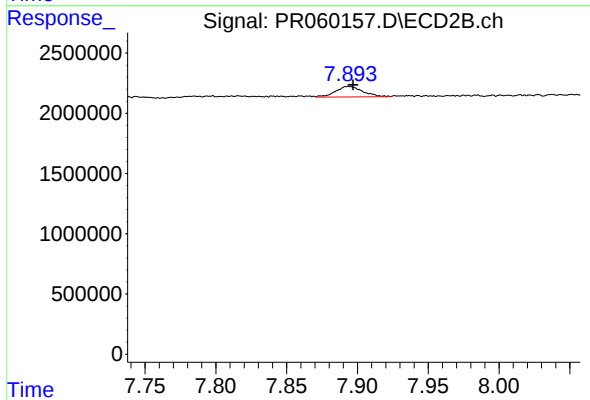
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 931569
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1037723
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1165878
Conc: 0.56 ng/ml