

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 13:02
 Operator : AJ\MA
 Sample : P2104-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:35:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.665	2.922	137.0E6	165.8E6	15.686	18.766
2)	SA Decachlor...	9.555	8.169	72811228	101.5E6	28.071	24.500
Target Compounds							
3)	L1 AR-1016-1	4.884	4.032	3611086	3434794	15.010	11.571
4)	L1 AR-1016-2	4.910	4.069	4097045	11362432	11.221	27.084 #
5)	L1 AR-1016-3	4.979	4.234	5545395	11891037	23.730	51.560 #
6)	L1 AR-1016-4	5.074	4.282	7694575	15551230	41.029	87.051 #
7)	L1 AR-1016-5	5.391	4.499	2240561	10111397	11.805	41.867 #
8)	L2 AR-1221-1	3.871	3.141	717063	1328082	7.835	13.857 #
9)	L2 AR-1221-2	3.977	3.223	1907260	3043515	30.582	44.345 #
10)	L2 AR-1221-3	4.072	3.309	944135	2161735	4.574	9.588 #
11)	L3 AR-1232-1	4.072	3.309	944135	2161735	5.411	11.244 #
12)	L3 AR-1232-2	4.599	4.069	6474099	11362432	68.202	60.392
13)	L3 AR-1232-3	4.910	4.234	4097045	11891037	25.426	116.677 #
14)	L3 AR-1232-4	5.074	4.323	7694575	9637216	93.977	108.777
15)	L3 AR-1232-5	5.178	4.499	8688951	10111397	141.078	101.053 #
16)	L4 AR-1242-1	4.884	4.032	3611086	3434794	19.452	14.367 #
17)	L4 AR-1242-2	4.910	4.069	4097045	11362432	14.815	34.455 #
18)	L4 AR-1242-3	4.979	4.234	5545395	11891037	31.042	65.064 #
19)	L4 AR-1242-4	5.074	4.323	7694575	9637216	53.853	55.117
20)	L4 AR-1242-5	5.868	4.868	10498968	74202573	77.756	342.016 #
21)	L5 AR-1248-1	4.884	4.032	3611086	3434794	25.604	18.840 #
22)	L5 AR-1248-2	5.178	4.282	8688951	15551230	41.011	61.304 #
23)	L5 AR-1248-3	5.391	4.323	2240561	9637216	9.212	37.209 #
24)	L5 AR-1248-4	5.822	4.499	3910193	10111397	16.778	32.063 #
25)	L5 AR-1248-5	5.868	4.910	10498968	8309199	44.624	27.910 #
26)	L6 AR-1254-1	5.794	4.868	43803359	74202573	163.928	161.163
27)	L6 AR-1254-2	6.031	5.027	59919418	76822568	152.090	188.821
28)	L6 AR-1254-3	6.422	5.448	98135352	196.0E6	256.544	301.986
29)	L6 AR-1254-4	6.733	5.693	51826764	61239368	221.657	161.658 #
30)	L6 AR-1254-5	7.187	6.137	175.1E6	292.9E6	687.008	517.891
31)	L7 AR-1260-1	6.601	5.589	93226622	156.6E6	269.634	322.534
32)	L7 AR-1260-2	6.883	5.793	129.3E6	190.9E6	354.902	332.310
33)	L7 AR-1260-3	7.273	5.949	52041148	139.2E6	195.211	274.916 #
34)	L7 AR-1260-4	7.513	6.456	82980032	54875858	302.643	117.714 #
35)	L7 AR-1260-5	7.851	6.721	143.8E6	154.8E6	308.053	160.887 #
36)	L8 AR-1262-1	7.273	6.182	52041148	59122653	159.247	98.541 #
37)	L8 AR-1262-2	7.851	6.721	143.8E6	154.8E6	327.459	173.298 #
38)	L8 AR-1262-3	8.163	7.091	59199613	119.9E6	185.307	185.313
39)	L8 AR-1262-4	8.239	7.091	10688984	119.9E6	42.538	185.313 #
40)	L8 AR-1262-5	8.862	7.631	17634722	29310229	117.851	97.043
41)	L9 AR-1268-1	8.163	7.027	59199613	26609212	98.239	21.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 13:02
Operator : AJ\MA
Sample : P2104-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

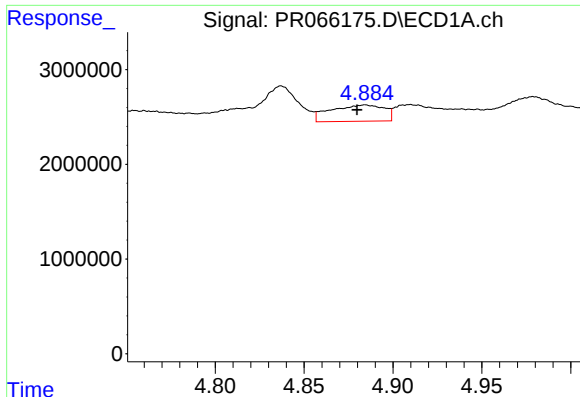
Instrument :
ECD_R
ClientSampleId :
C0AA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:35:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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	8.239	7.091	10688984	119.9E6	19.809	107.670 #
43)	L9 AR-1268-3	8.476	7.307	-2423503	17561001	N.D.	17.593 #
44)	L9 AR-1268-4	8.862	7.631	17634722	29310229	100.677	77.029
45)	L9 AR-1268-5	9.246	7.925	9187173	10327143	6.546	3.883 #

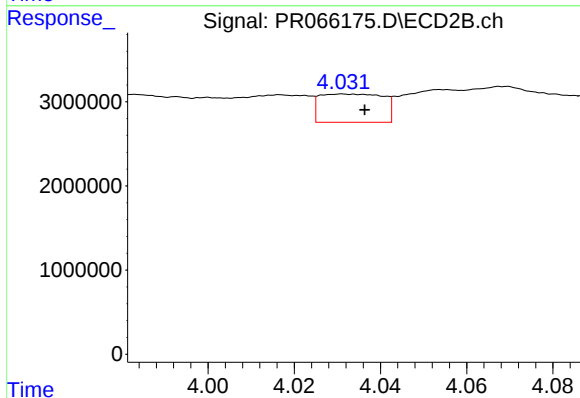
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

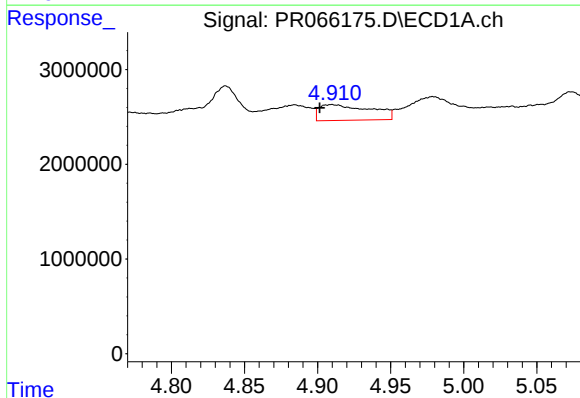
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 3611086
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



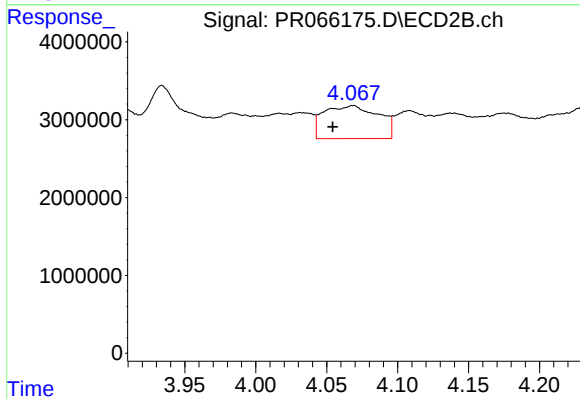
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 3434794
Conc: 11.57 ng/ml



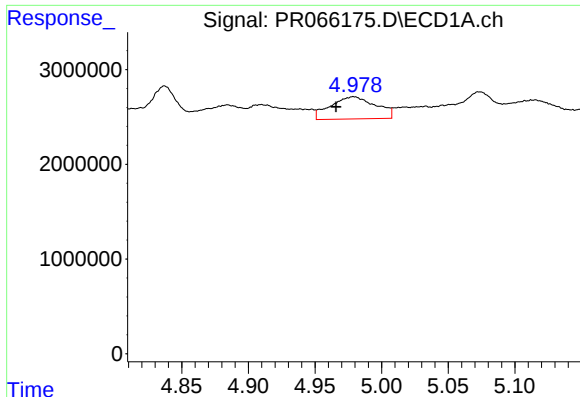
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 4097045
Conc: 11.22 ng/ml



#4 AR-1016-2

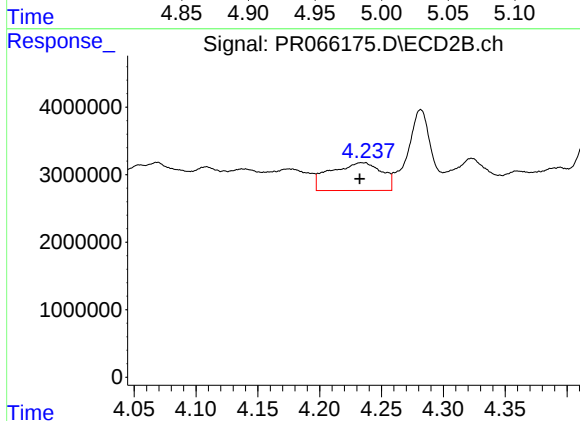
R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 11362432
Conc: 27.08 ng/ml



#5 AR-1016-3

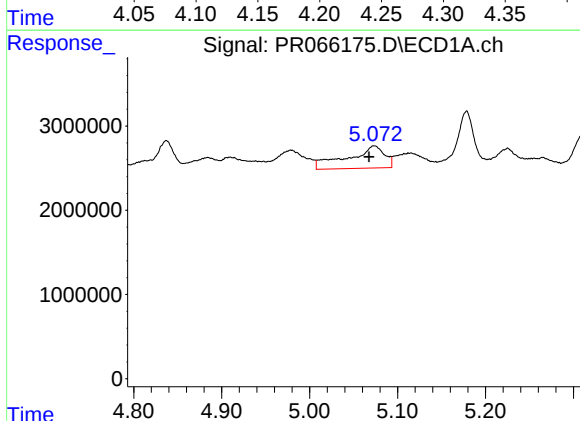
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 5545395
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



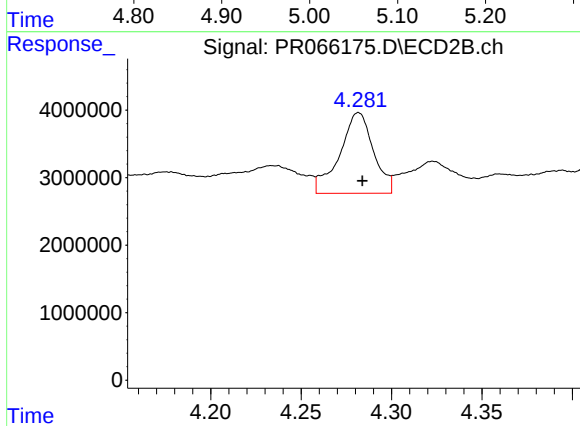
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 11891037
Conc: 51.56 ng/ml



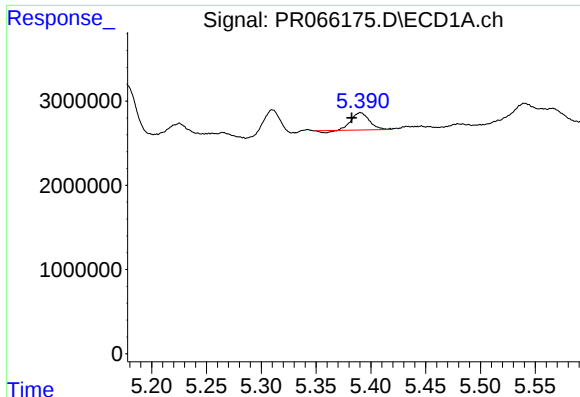
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 7694575
Conc: 41.03 ng/ml



#6 AR-1016-4

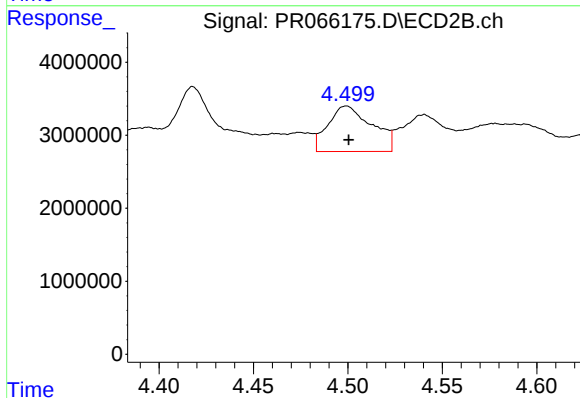
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 15551230
Conc: 87.05 ng/ml



#7 AR-1016-5

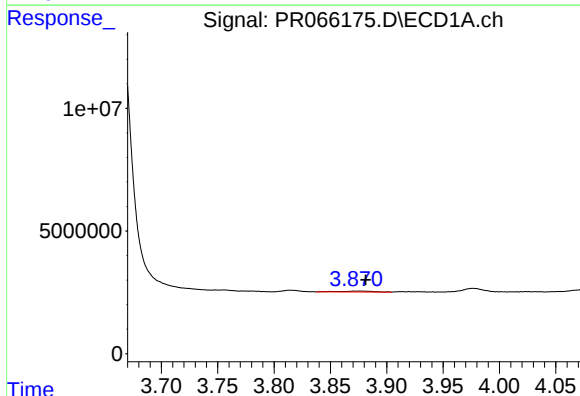
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 2240561
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



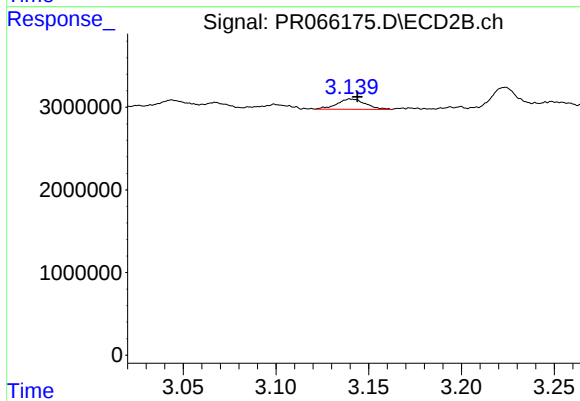
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 10111397
Conc: 41.87 ng/ml



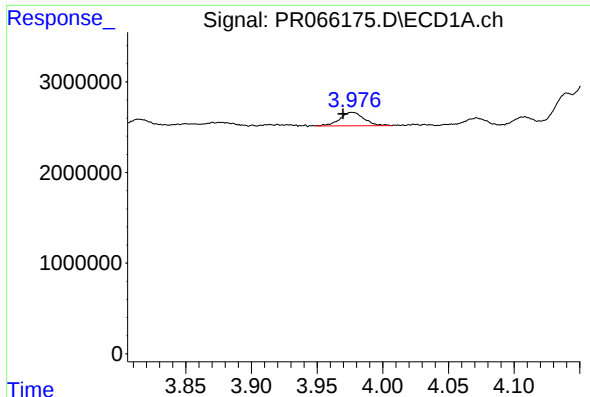
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.010 min
Response: 717063
Conc: 7.84 ng/ml



#8 AR-1221-1

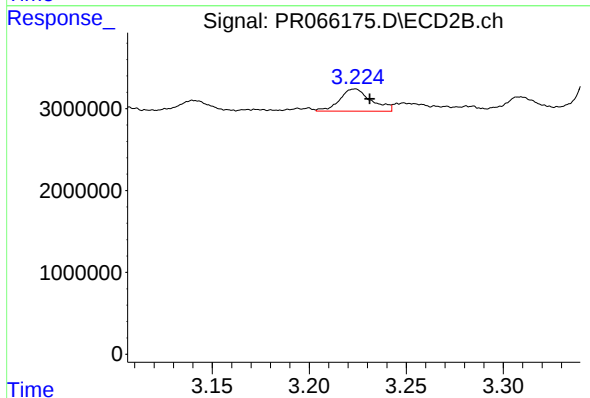
R.T.: 3.141 min
Delta R.T.: -0.003 min
Response: 1328082
Conc: 13.86 ng/ml



#9 AR-1221-2

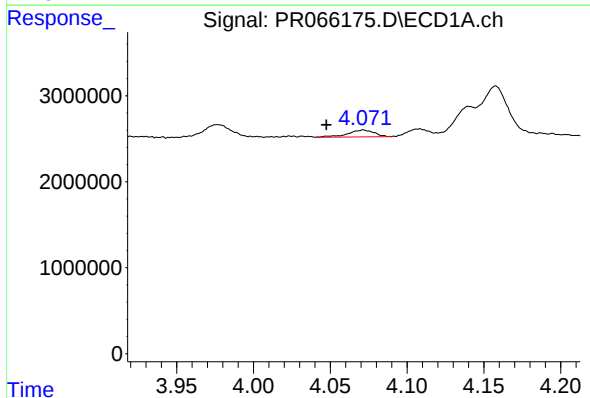
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1907260
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



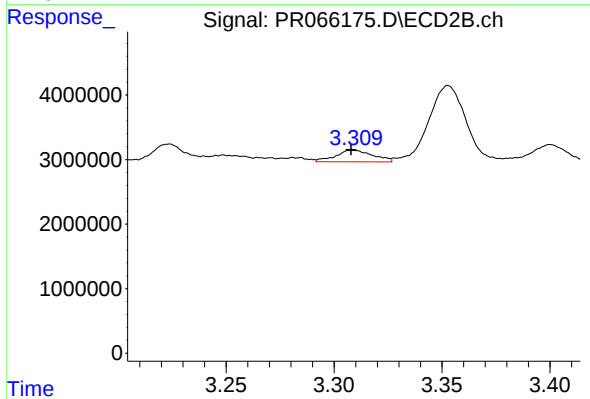
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 3043515
Conc: 44.34 ng/ml



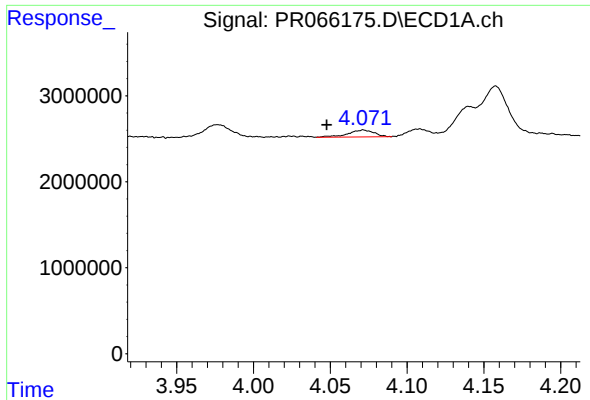
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.024 min
Response: 944135
Conc: 4.57 ng/ml



#10 AR-1221-3

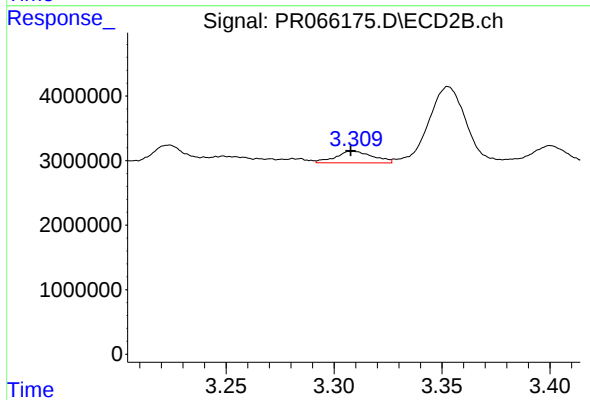
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 2161735
Conc: 9.59 ng/ml



#11 AR-1232-1

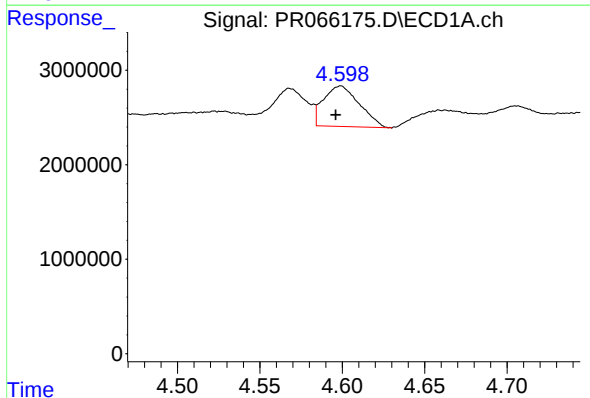
R.T.: 4.072 min
Delta R.T.: 0.024 min
Response: 944135
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



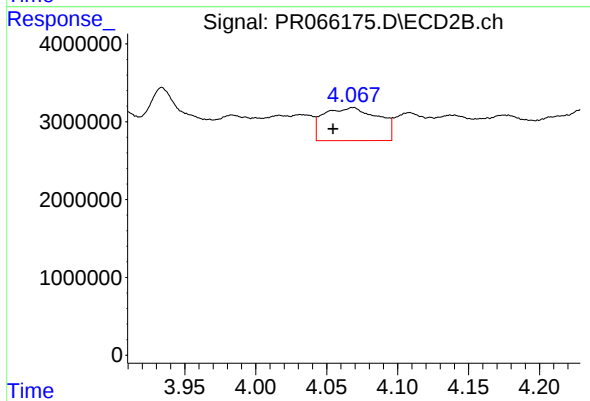
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.001 min
Response: 2161735
Conc: 11.24 ng/ml



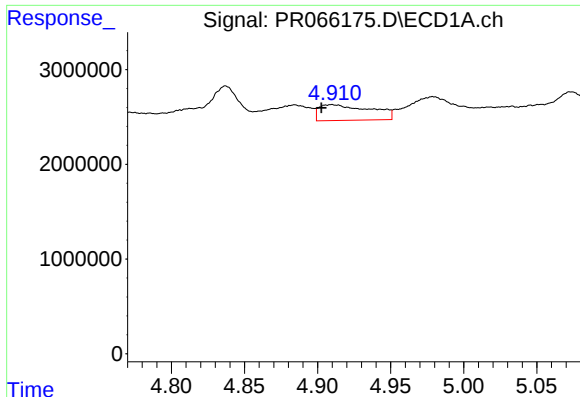
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 6474099
Conc: 68.20 ng/ml



#12 AR-1232-2

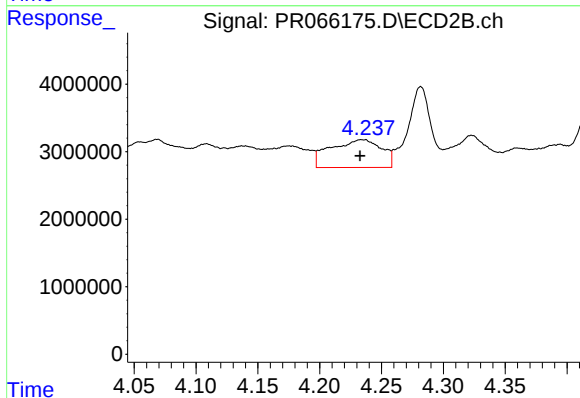
R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 11362432
Conc: 60.39 ng/ml



#13 AR-1232-3

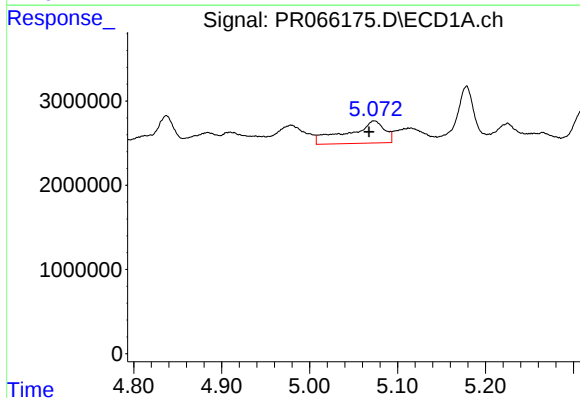
R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 4097045
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



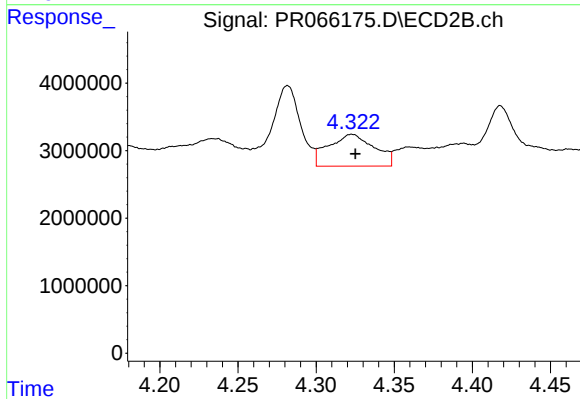
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 11891037
Conc: 116.68 ng/ml



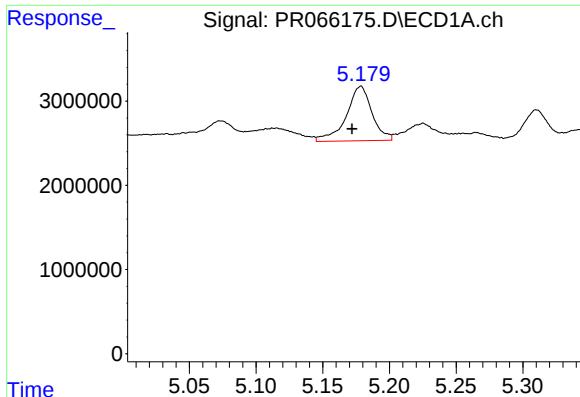
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 7694575
Conc: 93.98 ng/ml



#14 AR-1232-4

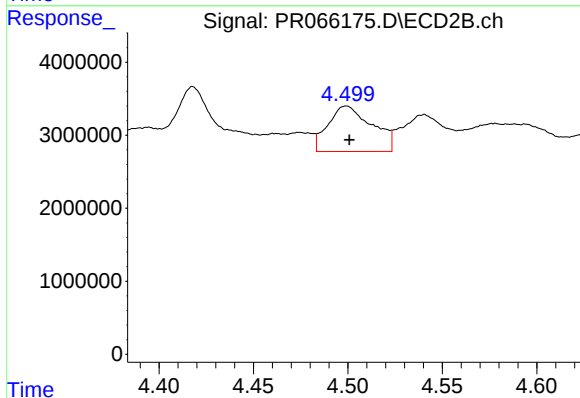
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 9637216
Conc: 108.78 ng/ml



#15 AR-1232-5

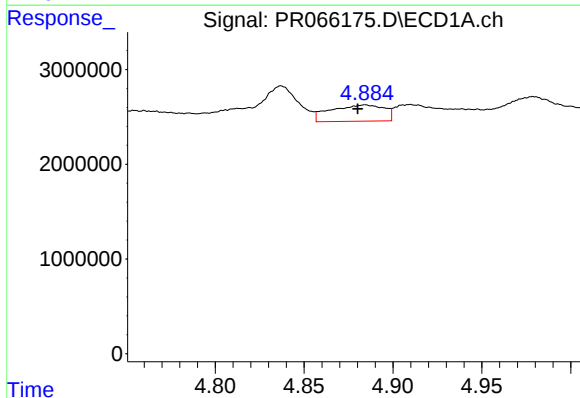
R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 8688951
Conc: 141.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



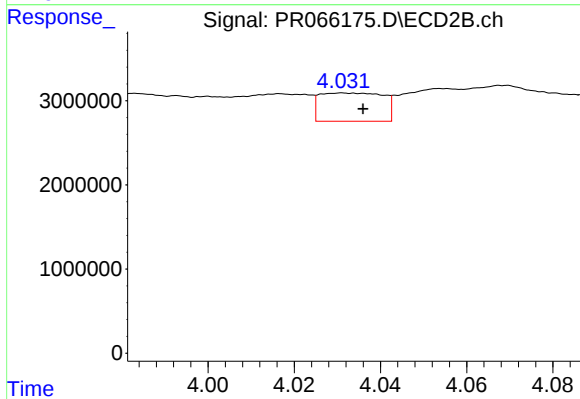
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 10111397
Conc: 101.05 ng/ml



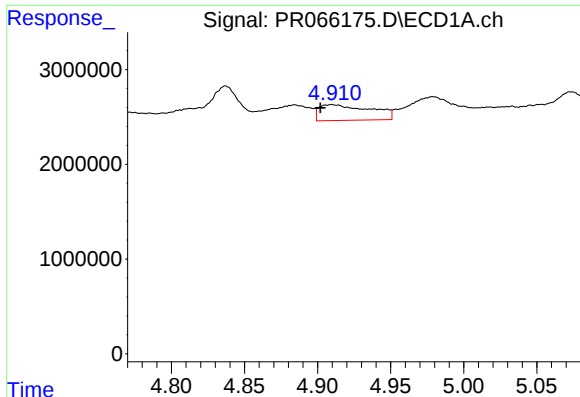
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 3611086
Conc: 19.45 ng/ml



#16 AR-1242-1

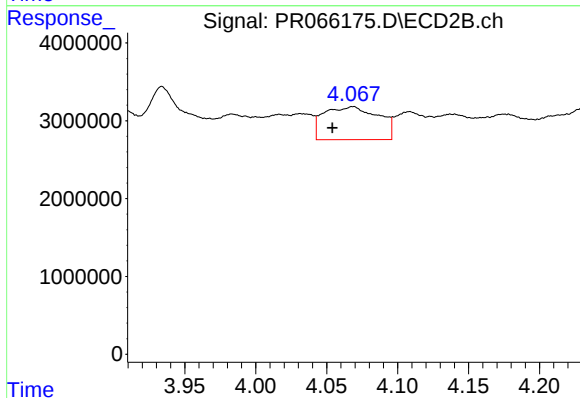
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 3434794
Conc: 14.37 ng/ml



#17 AR-1242-2

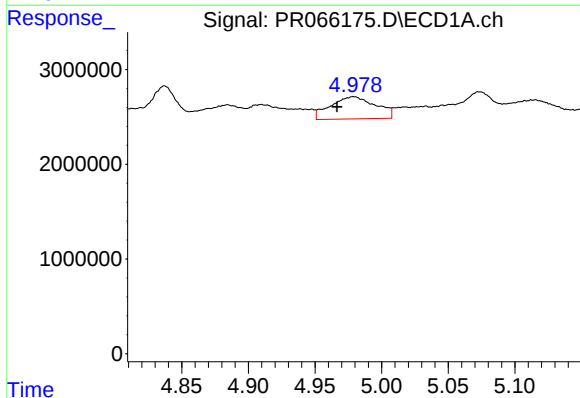
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 4097045
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



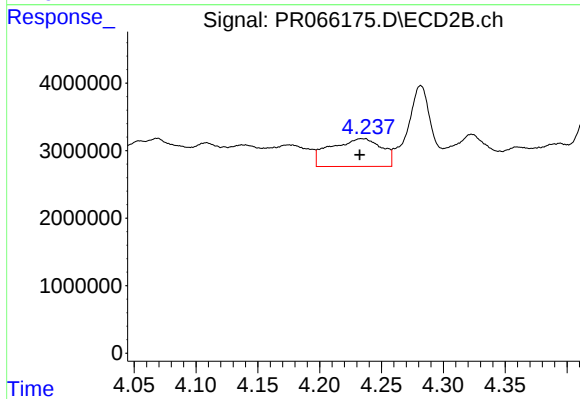
#17 AR-1242-2

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 11362432
Conc: 34.45 ng/ml



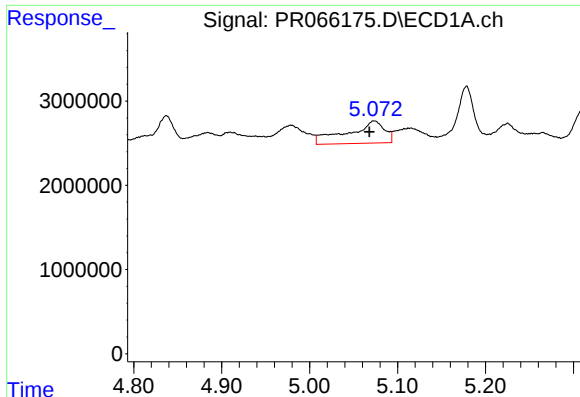
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 5545395
Conc: 31.04 ng/ml



#18 AR-1242-3

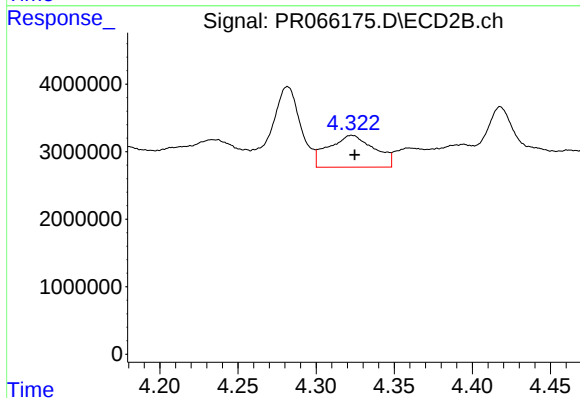
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 11891037
Conc: 65.06 ng/ml



#19 AR-1242-4

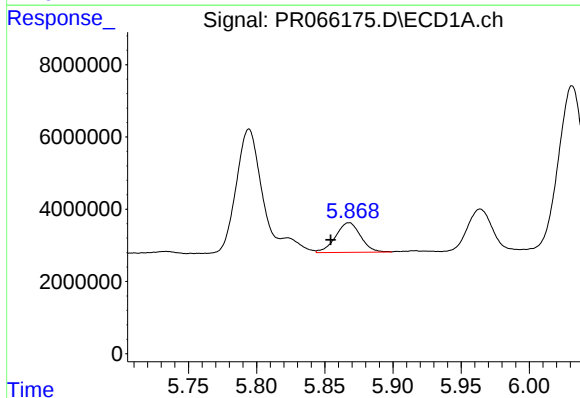
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 7694575
Conc: 53.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



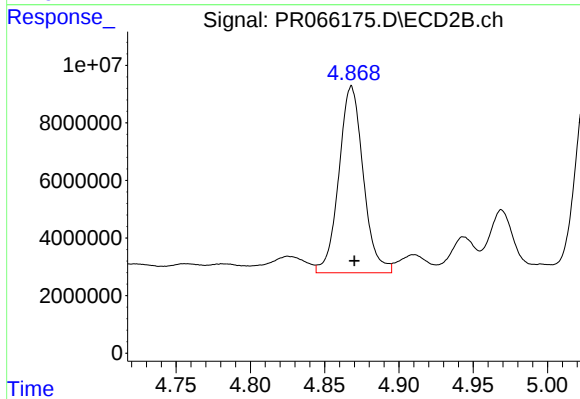
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 9637216
Conc: 55.12 ng/ml



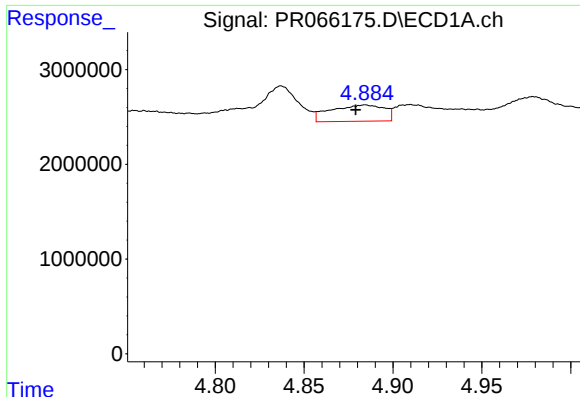
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 10498968
Conc: 77.76 ng/ml



#20 AR-1242-5

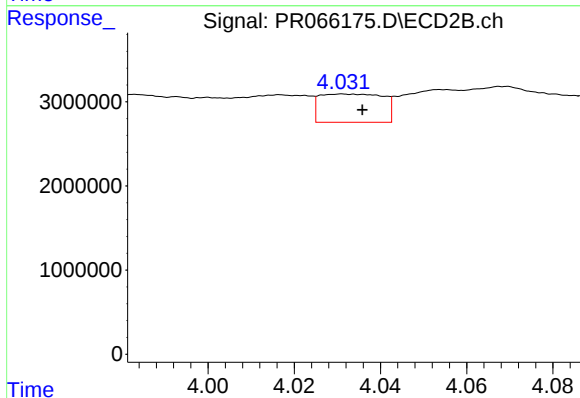
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 74202573
Conc: 342.02 ng/ml



#21 AR-1248-1

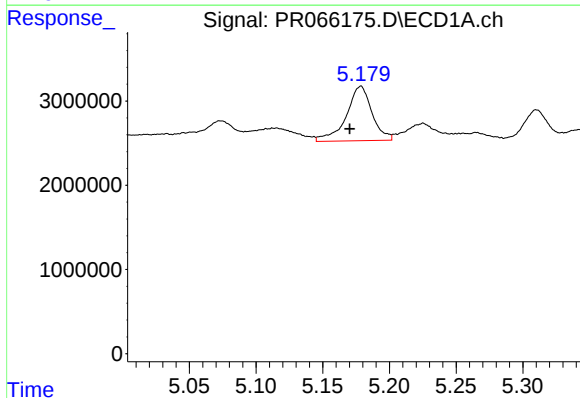
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 3611086
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



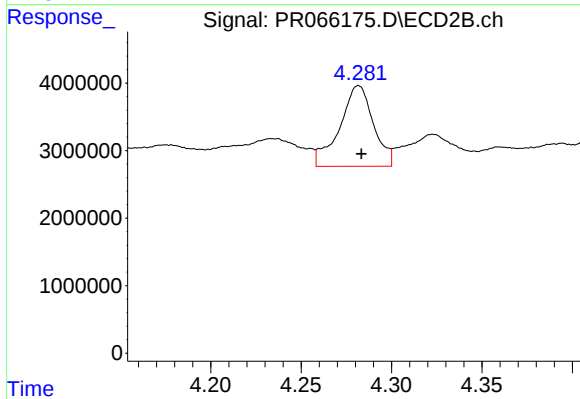
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 3434794
Conc: 18.84 ng/ml



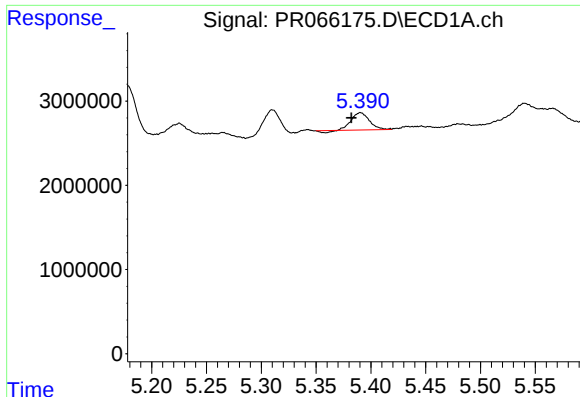
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 8688951
Conc: 41.01 ng/ml



#22 AR-1248-2

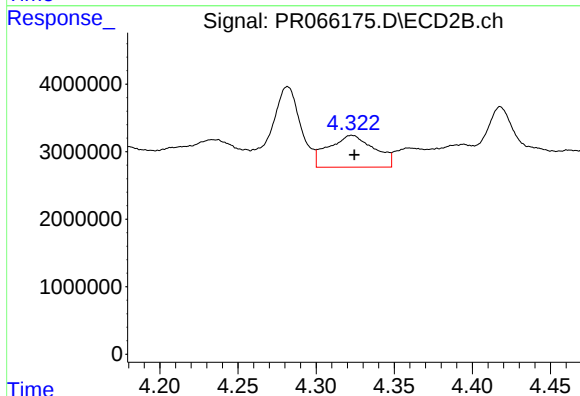
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 15551230
Conc: 61.30 ng/ml



#23 AR-1248-3

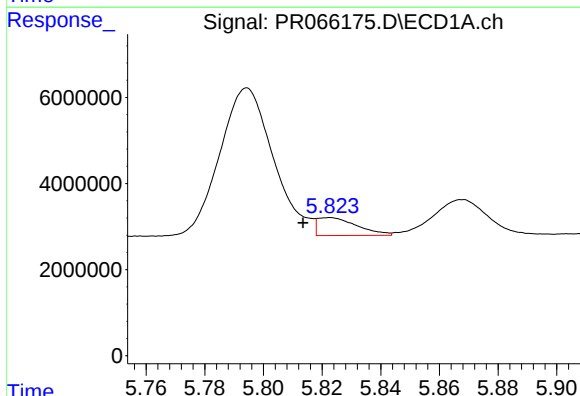
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 2240561
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



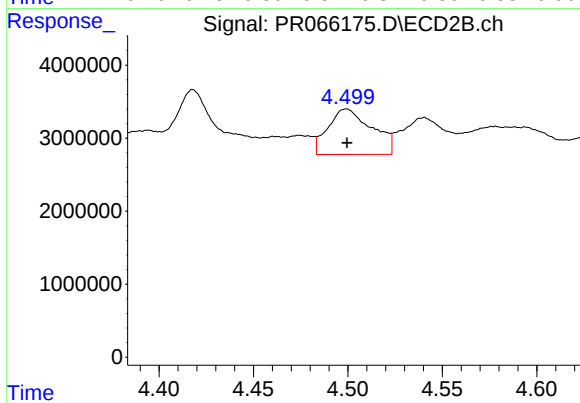
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 9637216
Conc: 37.21 ng/ml



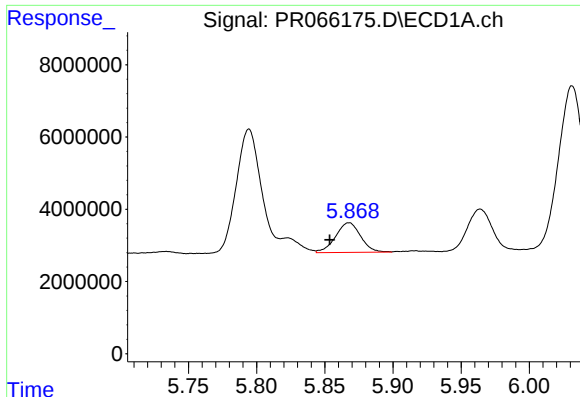
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 3910193
Conc: 16.78 ng/ml



#24 AR-1248-4

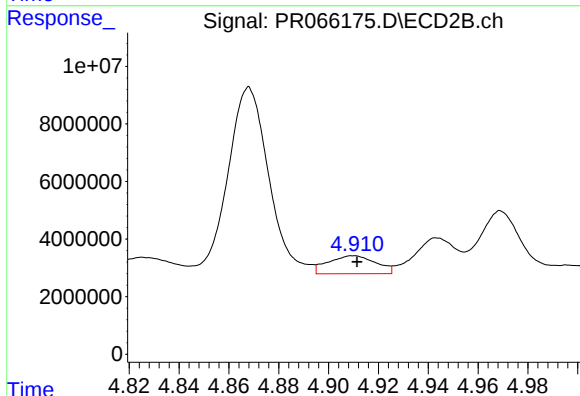
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 10111397
Conc: 32.06 ng/ml



#25 AR-1248-5

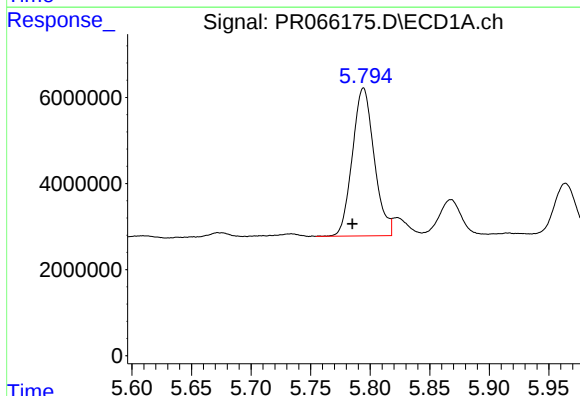
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 10498968
Conc: 44.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



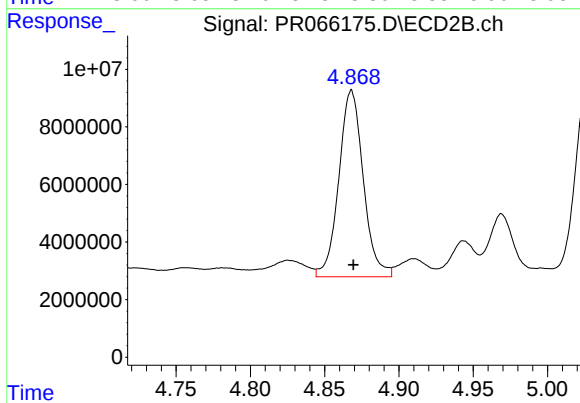
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 8309199
Conc: 27.91 ng/ml



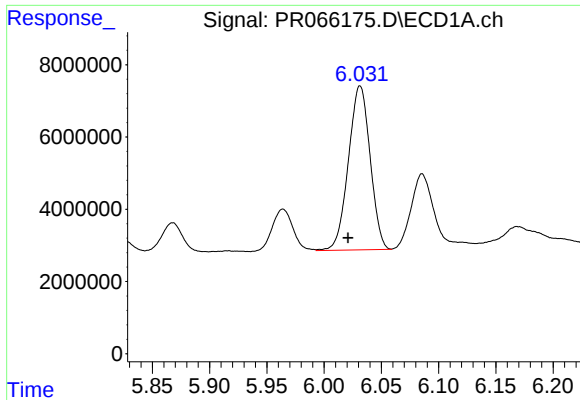
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 43803359
Conc: 163.93 ng/ml



#26 AR-1254-1

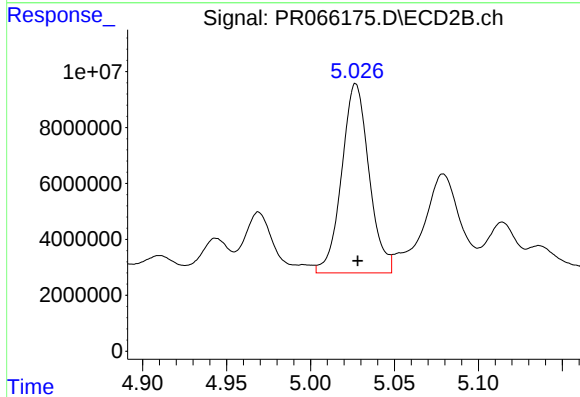
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 74202573
Conc: 161.16 ng/ml



#27 AR-1254-2

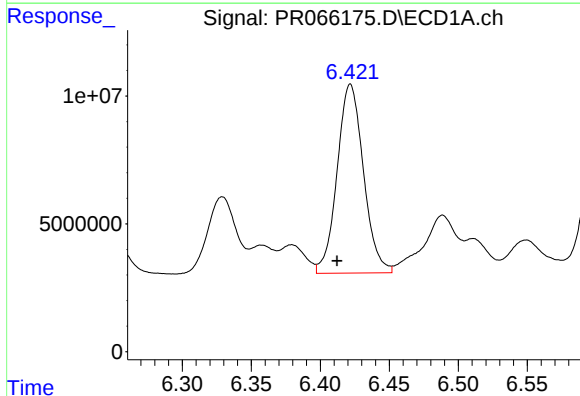
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 59919418
Conc: 152.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



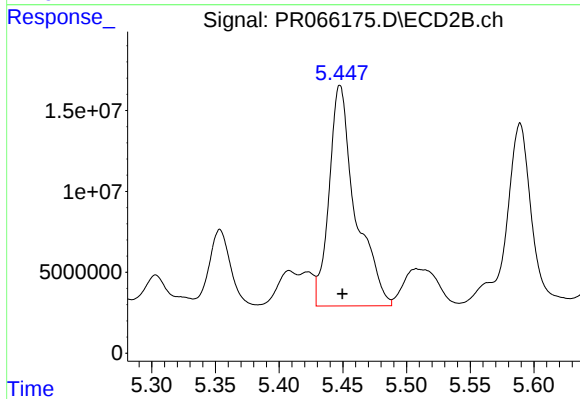
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 76822568
Conc: 188.82 ng/ml



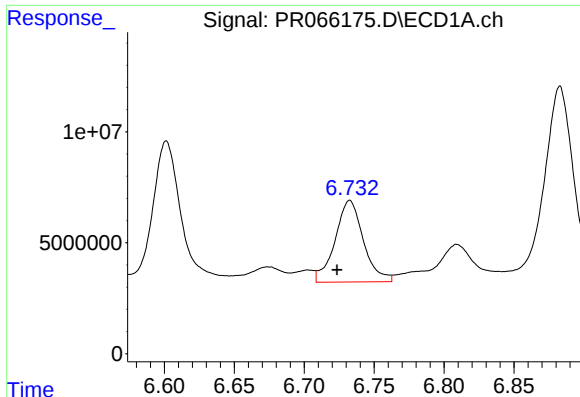
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.010 min
Response: 98135352
Conc: 256.54 ng/ml



#28 AR-1254-3

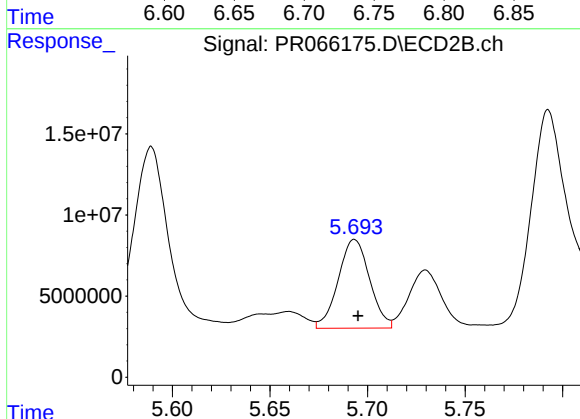
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 196014107
Conc: 301.99 ng/ml



#29 AR-1254-4

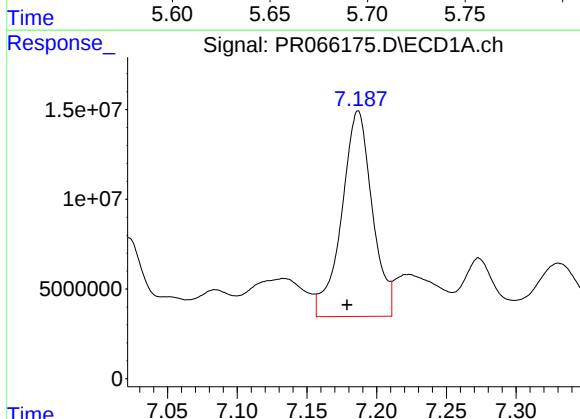
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 51826764
Conc: 221.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



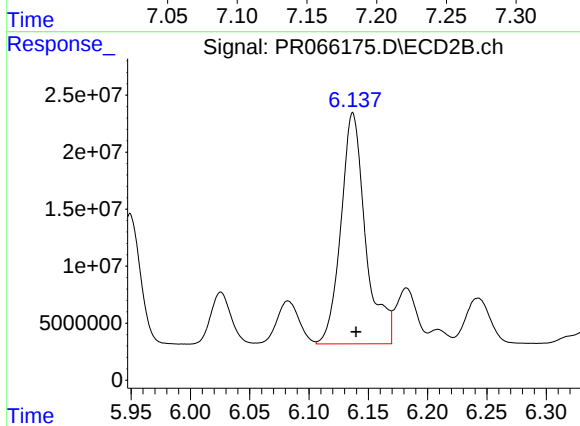
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 61239368
Conc: 161.66 ng/ml



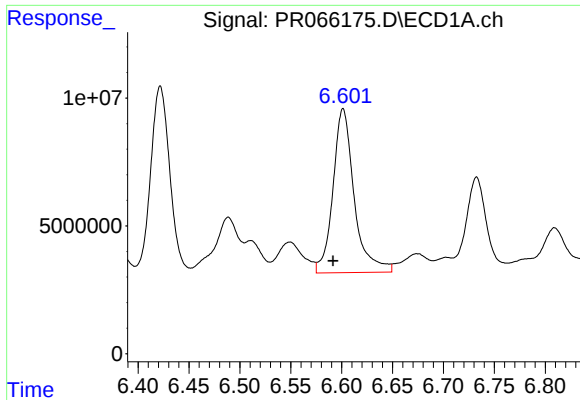
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 175074330
Conc: 687.01 ng/ml



#30 AR-1254-5

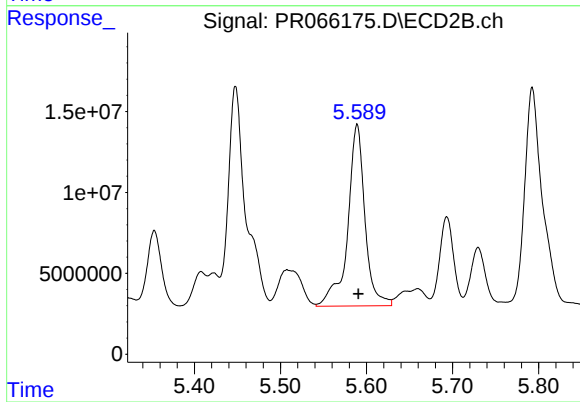
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 292922240
Conc: 517.89 ng/ml



#31 AR-1260-1

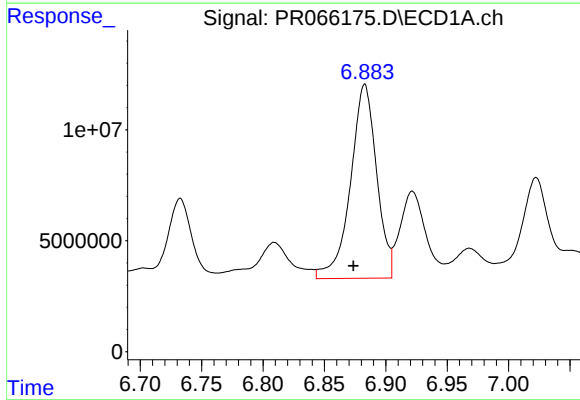
R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 93226622
Conc: 269.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



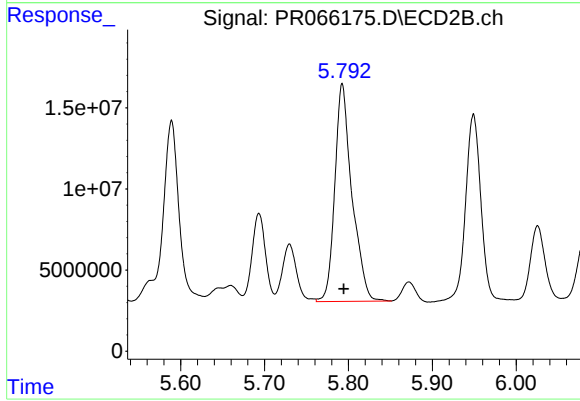
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 156571825
Conc: 322.53 ng/ml



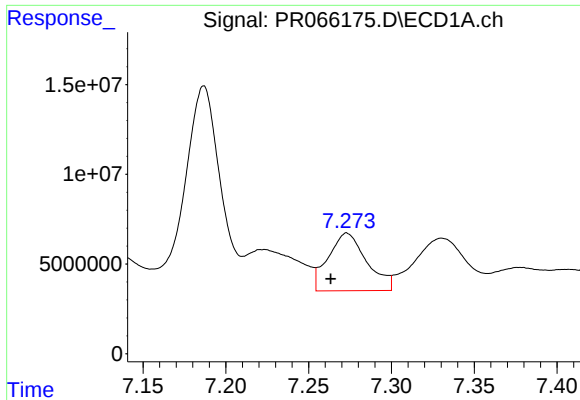
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 129334243
Conc: 354.90 ng/ml



#32 AR-1260-2

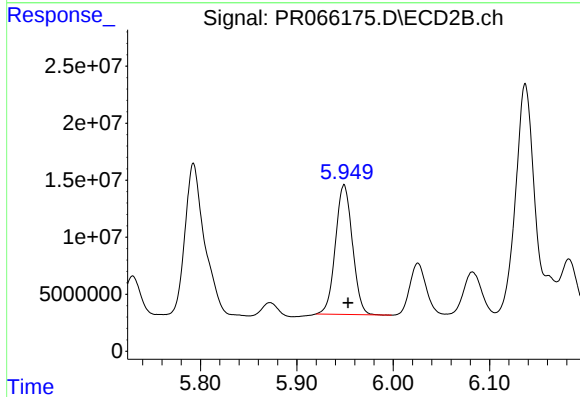
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 190939984
Conc: 332.31 ng/ml



#33 AR-1260-3

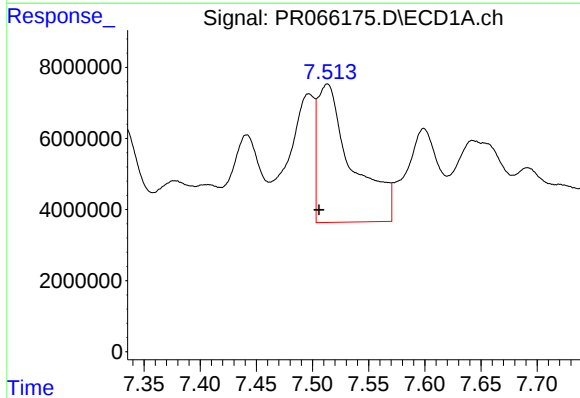
R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 52041148
Conc: 195.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



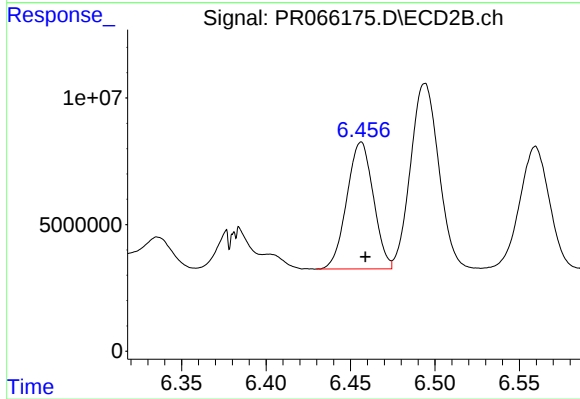
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 139165627
Conc: 274.92 ng/ml



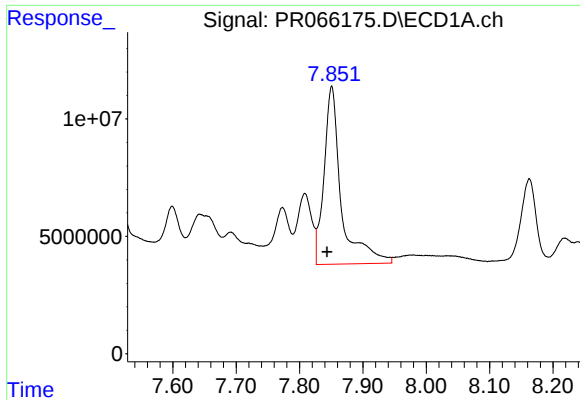
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 82980032
Conc: 302.64 ng/ml



#34 AR-1260-4

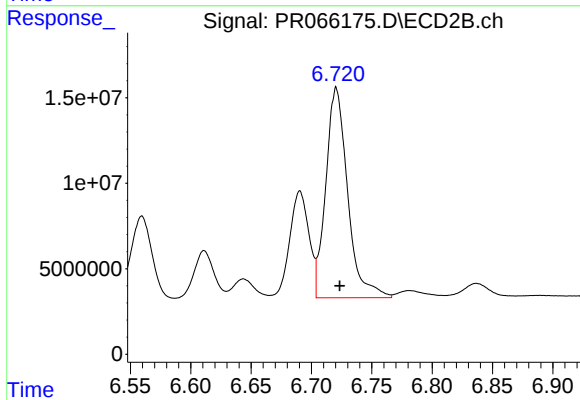
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 54875858
Conc: 117.71 ng/ml



#35 AR-1260-5

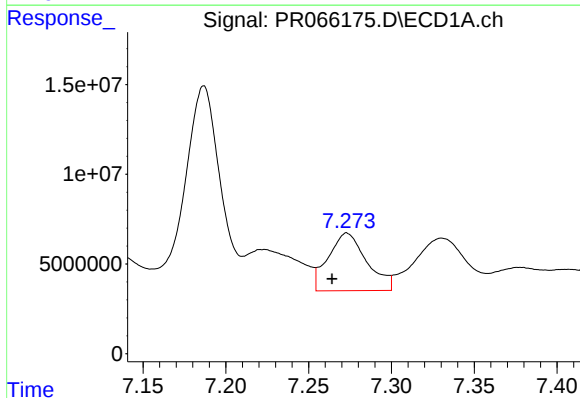
R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 143782103
Conc: 308.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



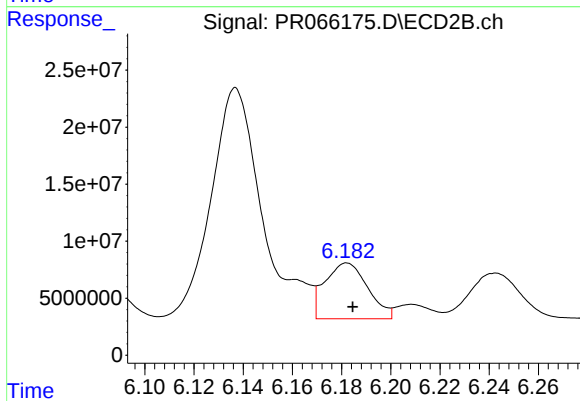
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 154774190
Conc: 160.89 ng/ml



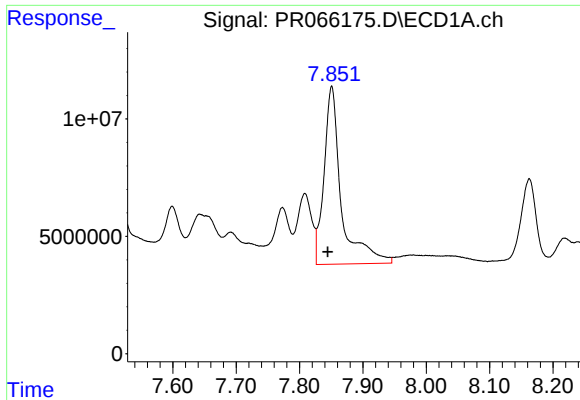
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 52041148
Conc: 159.25 ng/ml



#36 AR-1262-1

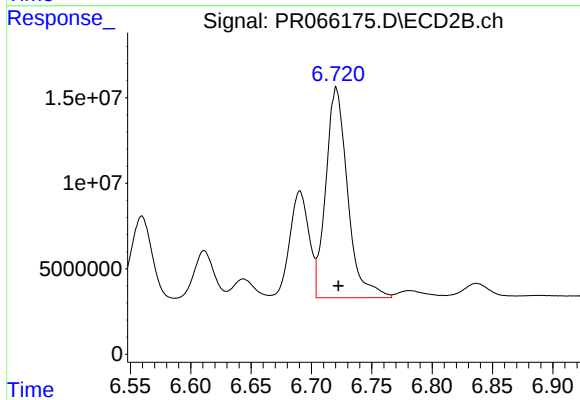
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 59122653
Conc: 98.54 ng/ml



#37 AR-1262-2

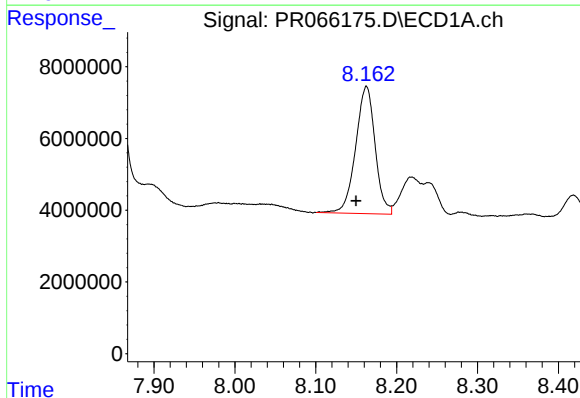
R.T.: 7.851 min
Delta R.T.: 0.006 min
Response: 143782103
Conc: 327.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



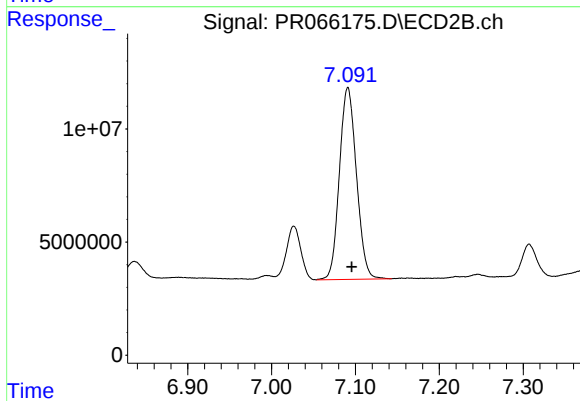
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 154774190
Conc: 173.30 ng/ml



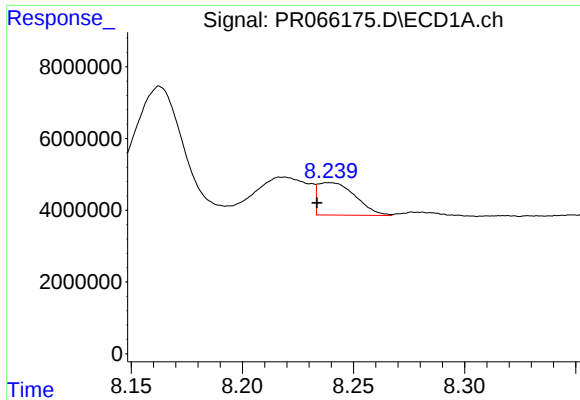
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 59199613
Conc: 185.31 ng/ml



#38 AR-1262-3

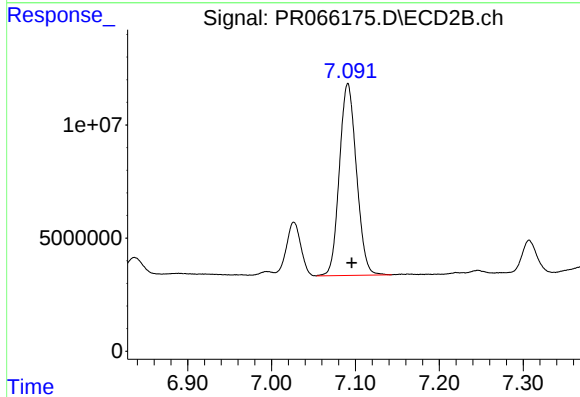
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 119851106
Conc: 185.31 ng/ml



#39 AR-1262-4

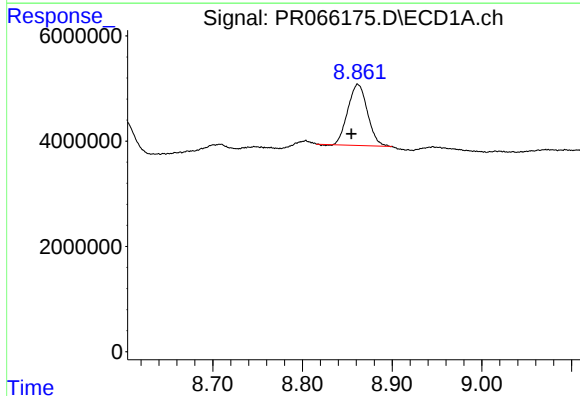
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 10688984
Conc: 42.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



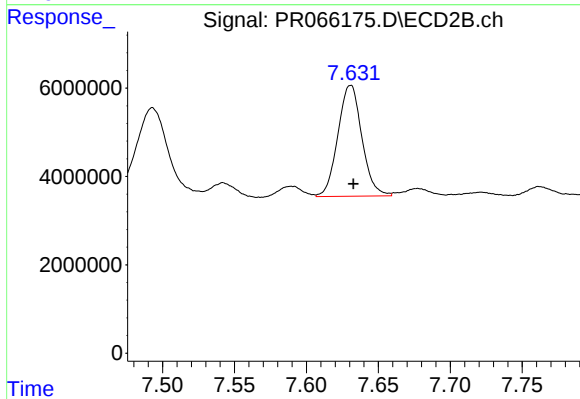
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 119851106
Conc: 185.31 ng/ml



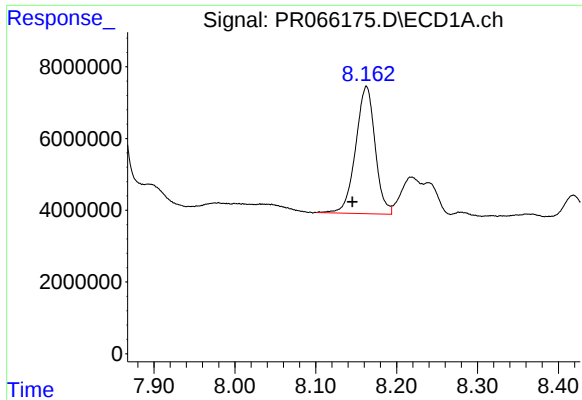
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 17634722
Conc: 117.85 ng/ml



#40 AR-1262-5

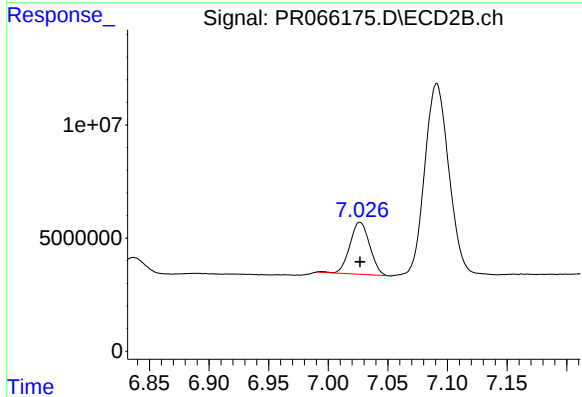
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 29310229
Conc: 97.04 ng/ml



#41 AR-1268-1

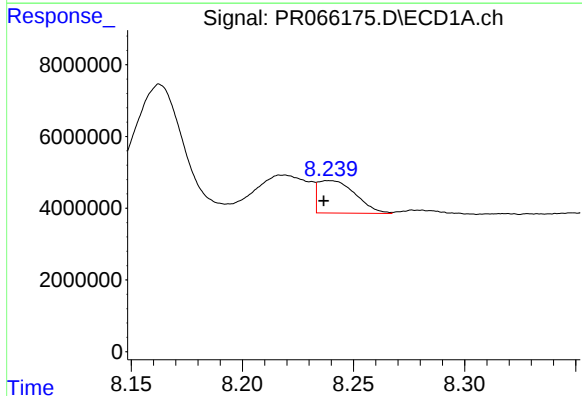
R.T.: 8.163 min
Delta R.T.: 0.018 min
Response: 59199613
Conc: 98.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



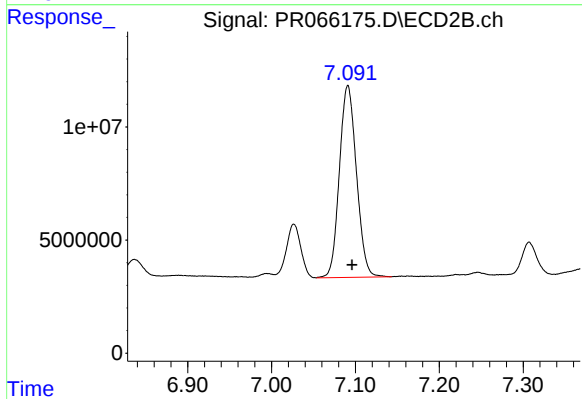
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 26609212
Conc: 21.67 ng/ml



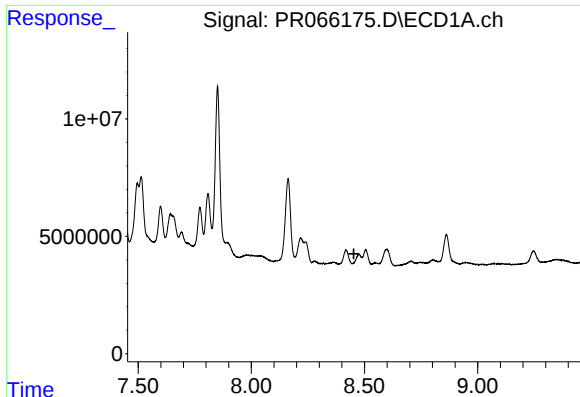
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 10688984
Conc: 19.81 ng/ml



#42 AR-1268-2

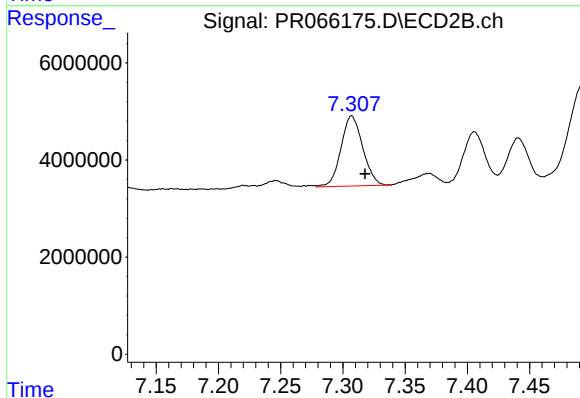
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 119851106
Conc: 107.67 ng/ml



#43 AR-1268-3

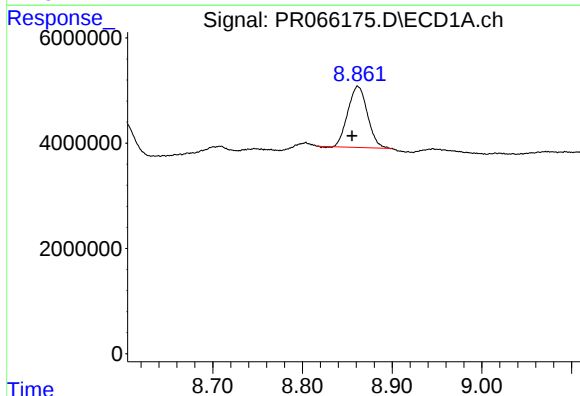
R.T.: 8.476 min
Delta R.T.: 0.022 min
Response: -2423503
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA9



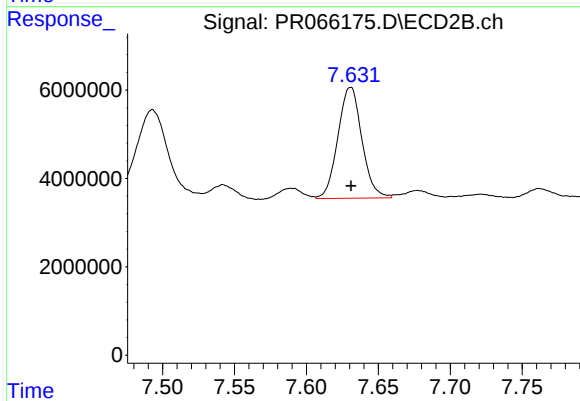
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.011 min
Response: 17561001
Conc: 17.59 ng/ml



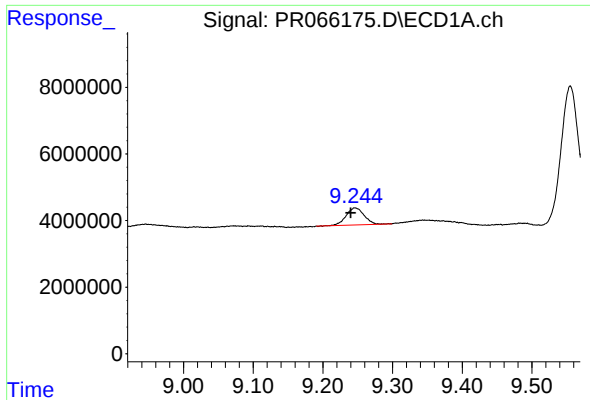
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 17634722
Conc: 100.68 ng/ml



#44 AR-1268-4

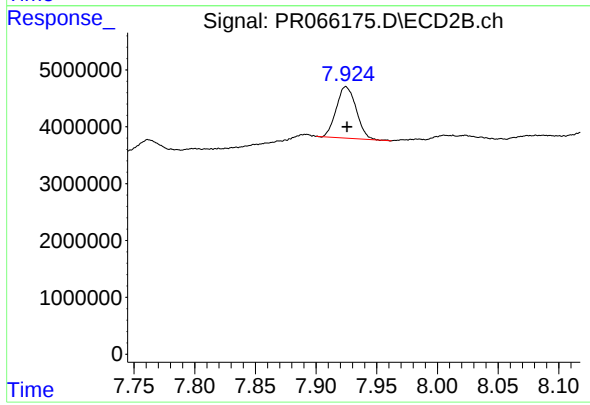
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 29310229
Conc: 77.03 ng/ml



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: 0.006 min
Response: 9187173
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 10327143
Conc: 3.88 ng/ml