

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 12:48
 Operator : AJ\MA
 Sample : P2104-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:35:18 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	99237867	114.9E6	11.361	13.004
2)	SA Decachlor...	9.554	8.168	69649259	97595302	26.852	23.555
Target Compounds							
3)	L1 AR-1016-1	4.886	4.036	2673629	931887	11.113	3.139 #
4)	L1 AR-1016-2	4.886	4.070	2673629	2149232	7.323	5.123 #
5)	L1 AR-1016-3	4.982	4.236	4206892	2562109	18.002	11.109 #
6)	L1 AR-1016-4	5.074	4.283	3706851	18063222	19.766	101.112 #
7)	L1 AR-1016-5	5.390	4.499	7410923	10575245	39.046	43.787
8)	L2 AR-1221-1	3.873	3.145	1670490	573946	18.254	5.988 #
9)	L2 AR-1221-2	3.976	3.223	1473333	1653144	23.624	24.087
10)	L2 AR-1221-3	0.000	3.309	0	869491	N.D.	3.856 #
11)	L3 AR-1232-1	0.000	3.309	0	869491	N.D.	4.522 #
12)	L3 AR-1232-2	4.598	4.070	4347917	2149232	45.803	11.423 #
13)	L3 AR-1232-3	4.886	4.236	2673629	2562109	16.593	25.140 #
14)	L3 AR-1232-4	5.074	4.323	3706851	6021024	45.273	67.961 #
15)	L3 AR-1232-5	5.178	4.499	16085841	10575245	261.177	105.689 #
16)	L4 AR-1242-1	4.886	4.036	2673629	931887	14.402	3.898 #
17)	L4 AR-1242-2	4.886	4.070	2673629	2149232	9.668	6.517 #
18)	L4 AR-1242-3	4.982	4.236	4206892	2562109	23.549	14.019 #
19)	L4 AR-1242-4	5.074	4.323	3706851	6021024	25.944	34.435 #
20)	L4 AR-1242-5	5.868	4.868	25963163	143.4E6	192.284	660.943 #
21)	L5 AR-1248-1	4.886	4.036	2673629	931887	18.957	5.112 #
22)	L5 AR-1248-2	5.178	4.283	16085841	18063222	75.924	71.206
23)	L5 AR-1248-3	5.390	4.323	7410923	6021024	30.469	23.247
24)	L5 AR-1248-4	5.822	4.499	9589489	10575245	41.147	33.534
25)	L5 AR-1248-5	5.868	4.910	25963163	7371134	110.351	24.759 #
26)	L6 AR-1254-1	5.794	4.868	101.3E6	143.4E6	379.243	311.446
27)	L6 AR-1254-2	6.030	5.027	111.7E6	95351333	283.629	234.363
28)	L6 AR-1254-3	6.423	5.448	167.6E6	273.9E6	438.087	421.917
29)	L6 AR-1254-4	6.732	5.693	67946628	83609721	290.600	220.711
30)	L6 AR-1254-5	7.187	6.138	185.5E6	359.7E6	727.964	636.037
31)	L7 AR-1260-1	6.602	5.589	97249827	191.6E6	281.270	394.603 #
32)	L7 AR-1260-2	6.882	5.793	123.9E6	200.6E6	339.901	349.110
33)	L7 AR-1260-3	7.273	5.948	18058756	149.5E6	67.740	295.318 #
34)	L7 AR-1260-4	7.495	6.456	86798044	28101097	316.568	60.280 #
35)	L7 AR-1260-5	7.850	6.721	51819181	74511524	111.023	77.454 #
36)	L8 AR-1262-1	7.273	6.181	18058756	22488829	55.260	37.483 #
37)	L8 AR-1262-2	7.850	6.721	51819181	74511524	118.016	83.429 #
38)	L8 AR-1262-3	8.162	7.090	41630861	76429942	130.313	118.176
39)	L8 AR-1262-4	8.240	7.090	10234080	76429942	40.728	118.176 #
40)	L8 AR-1262-5	8.862	7.630	10553840	17302174	70.530	57.286
41)	L9 AR-1268-1	8.162	7.027	41630861	22384786	69.084	18.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Acq On : 15 Apr 2024 12:48
Operator : AJ\MA
Sample : P2104-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

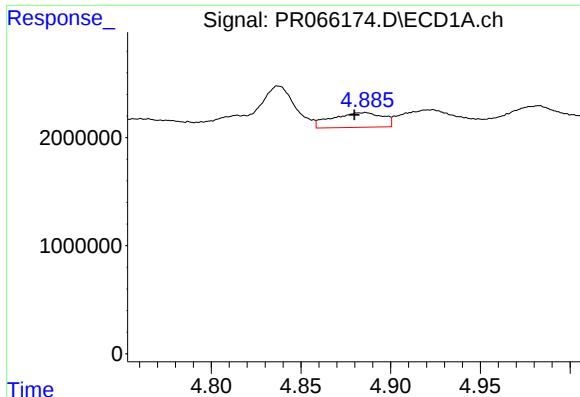
Instrument :
ECD_R
ClientSampleId :
C0AA8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:35:18 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	8.240	7.090	10234080	76429942	18.966	68.662 #
43)	L9 AR-1268-3	8.476	7.308	2530222	25722644	5.153	25.770 #
44)	L9 AR-1268-4	8.862	7.630	10553840	17302174	60.252	45.471
45)	L9 AR-1268-5	9.245	7.925	11497295	15710318	8.193	5.907 #

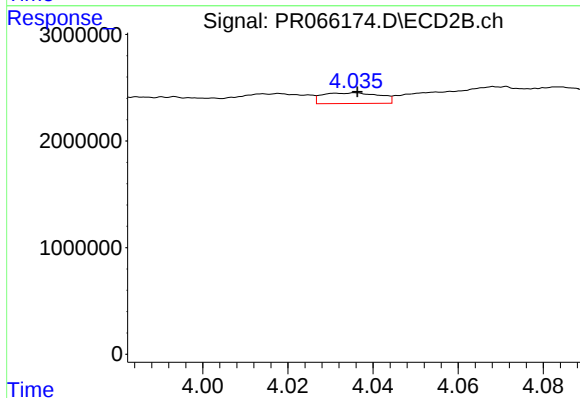
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

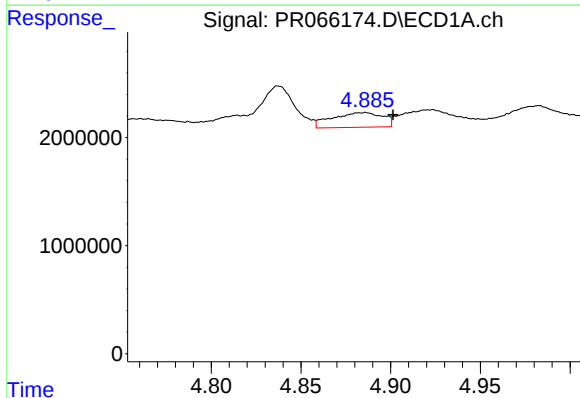
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 2673629
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



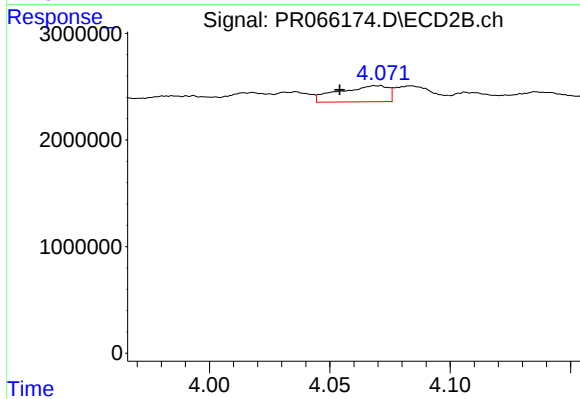
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 931887
Conc: 3.14 ng/ml



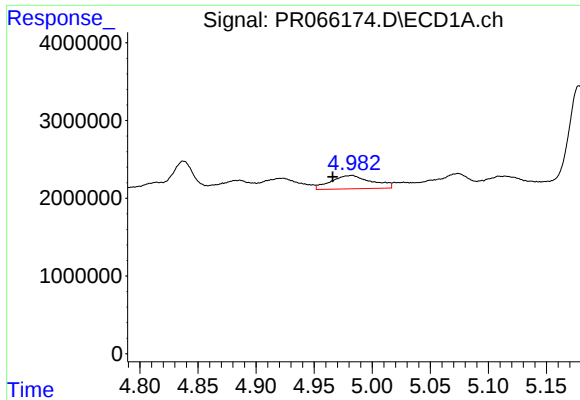
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 2673629
Conc: 7.32 ng/ml



#4 AR-1016-2

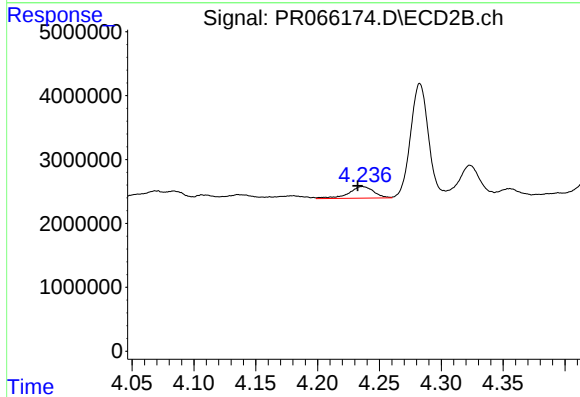
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 2149232
Conc: 5.12 ng/ml



#5 AR-1016-3

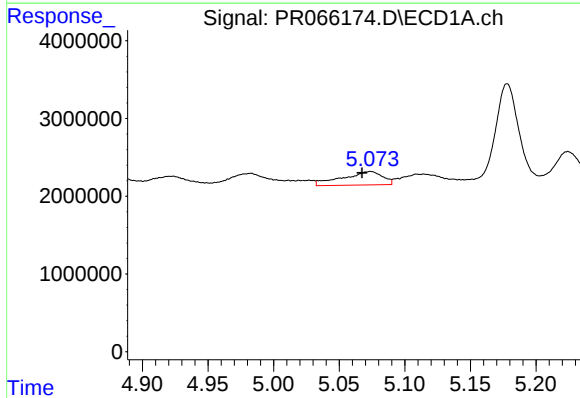
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 4206892
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



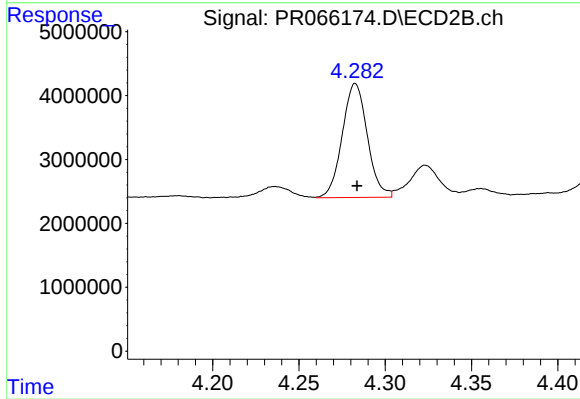
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 2562109
Conc: 11.11 ng/ml



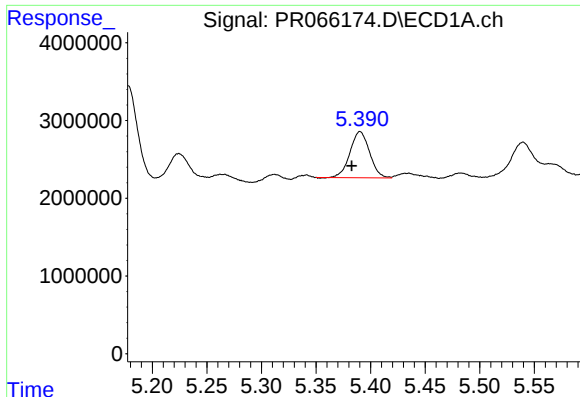
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3706851
Conc: 19.77 ng/ml



#6 AR-1016-4

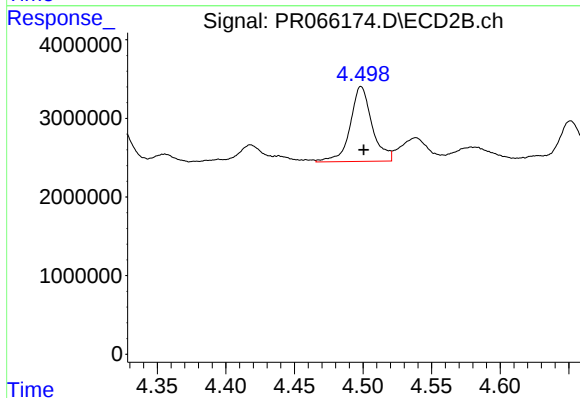
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 18063222
Conc: 101.11 ng/ml



#7 AR-1016-5

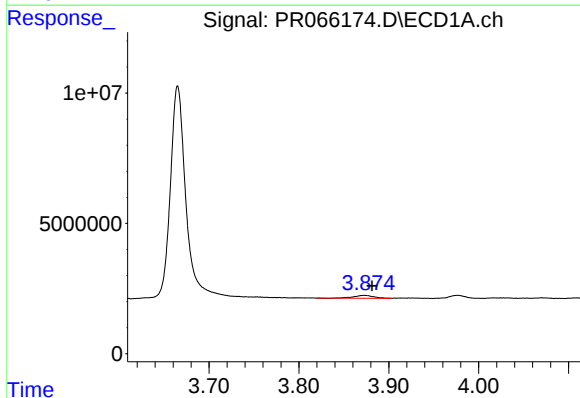
R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 7410923
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



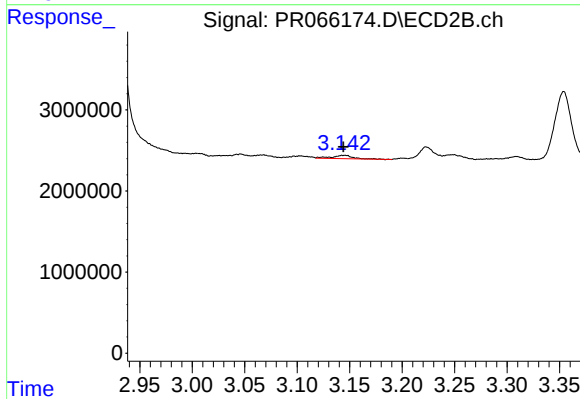
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 10575245
Conc: 43.79 ng/ml



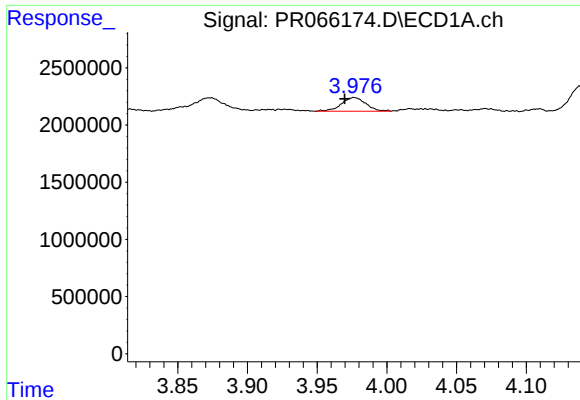
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: 1670490
Conc: 18.25 ng/ml



#8 AR-1221-1

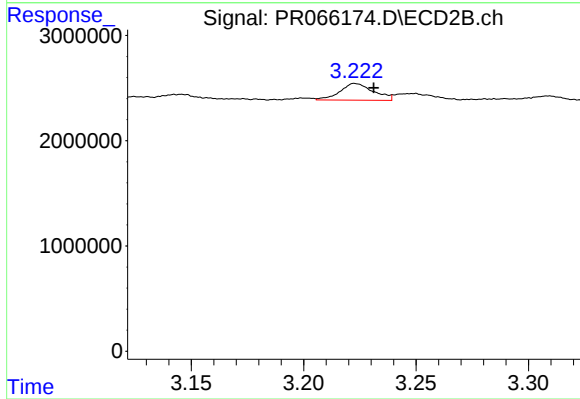
R.T.: 3.145 min
Delta R.T.: 0.001 min
Response: 573946
Conc: 5.99 ng/ml



#9 AR-1221-2

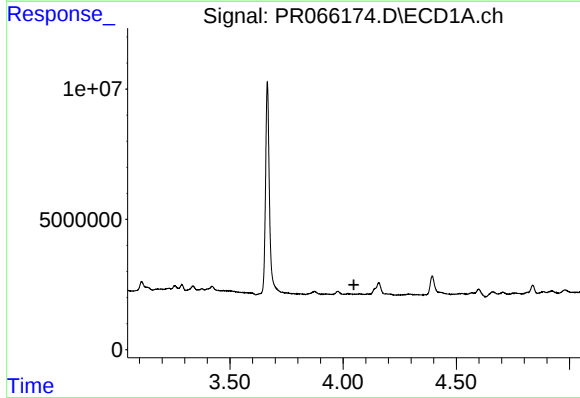
R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 1473333
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



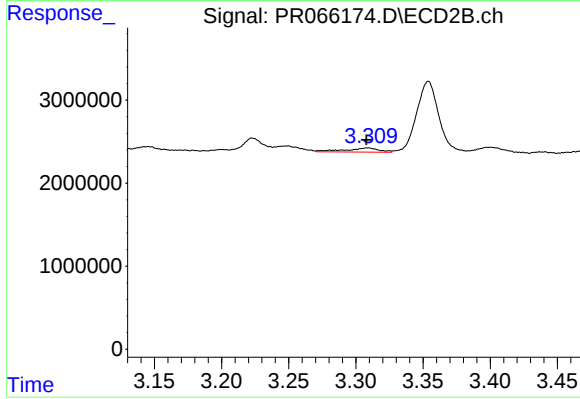
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 1653144
Conc: 24.09 ng/ml



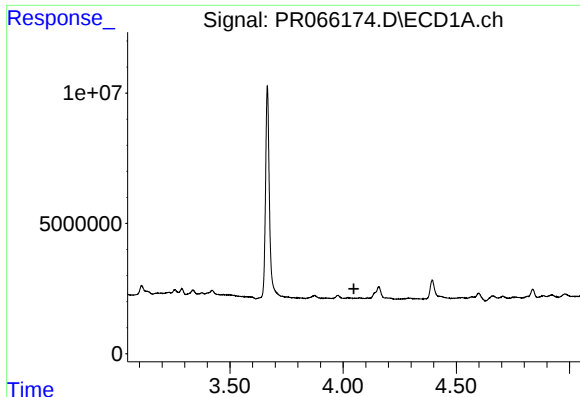
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

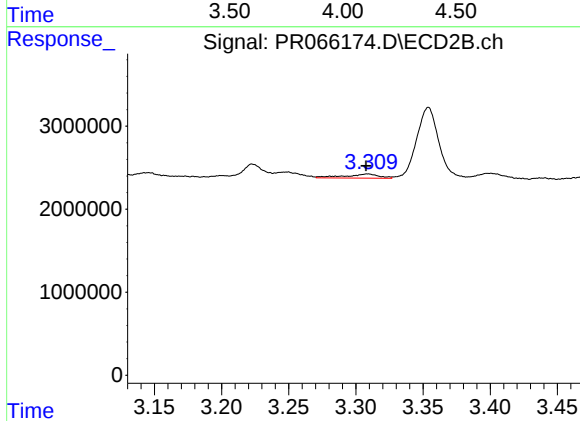
R.T.: 3.309 min
Delta R.T.: 0.001 min
Response: 869491
Conc: 3.86 ng/ml



#11 AR-1232-1

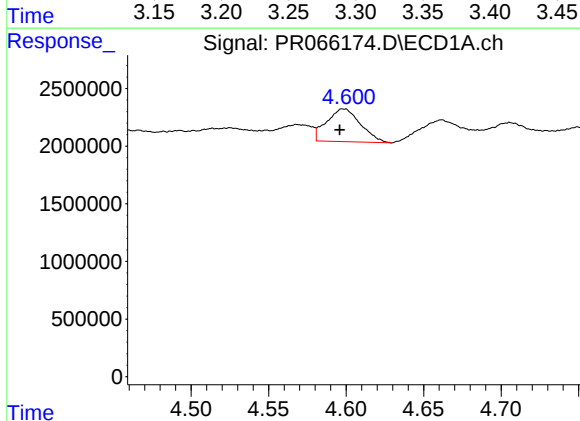
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA8



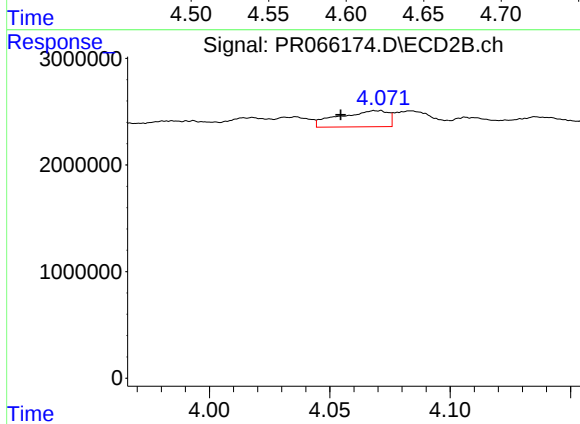
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.001 min
Response: 869491
Conc: 4.52 ng/ml



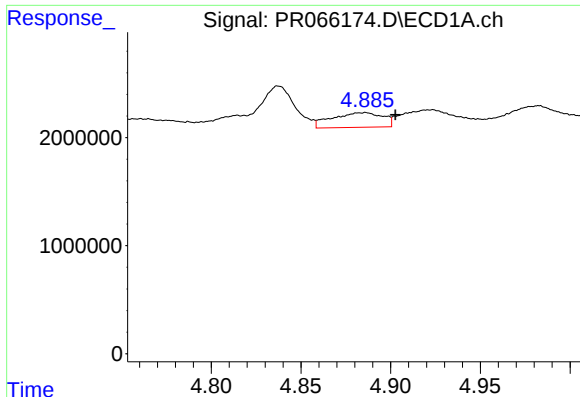
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 4347917
Conc: 45.80 ng/ml



#12 AR-1232-2

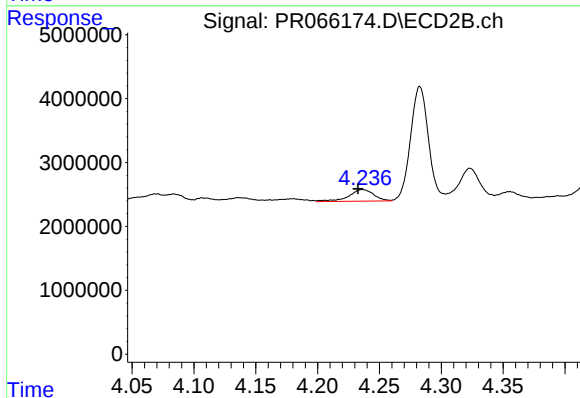
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 2149232
Conc: 11.42 ng/ml



#13 AR-1232-3

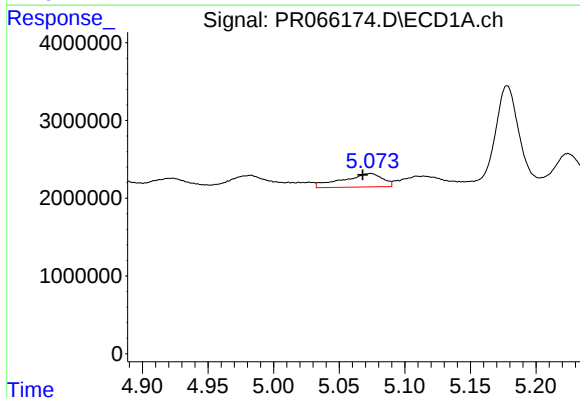
R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 2673629
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



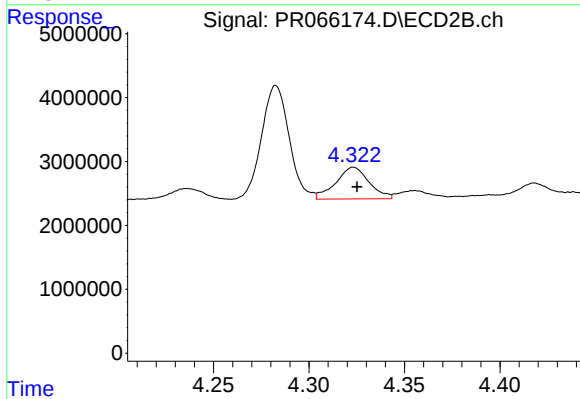
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 2562109
Conc: 25.14 ng/ml



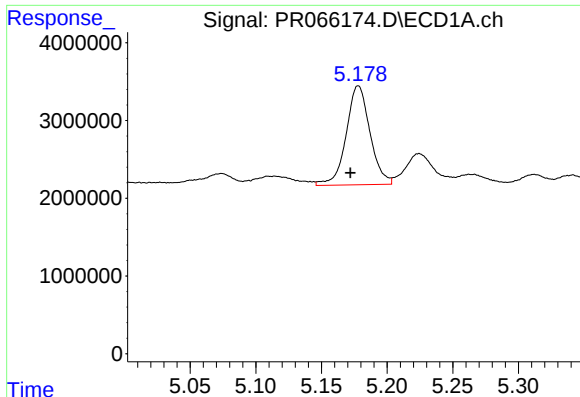
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3706851
Conc: 45.27 ng/ml



#14 AR-1232-4

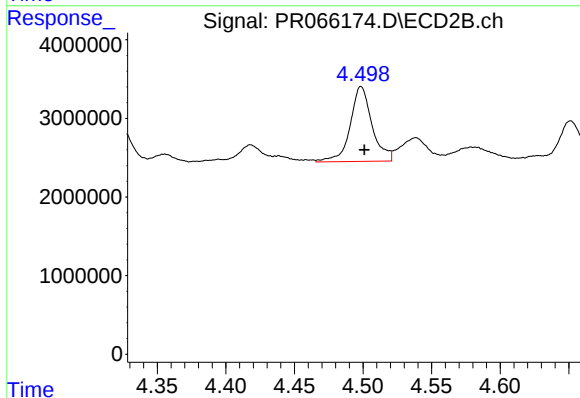
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 6021024
Conc: 67.96 ng/ml



#15 AR-1232-5

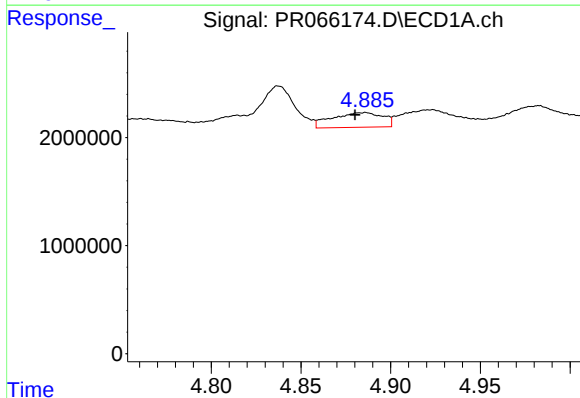
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 16085841
Conc: 261.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



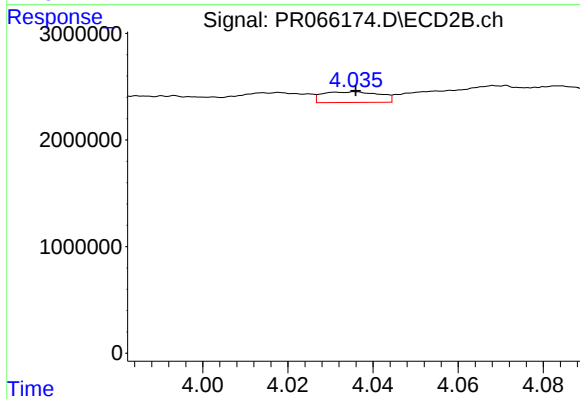
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 10575245
Conc: 105.69 ng/ml



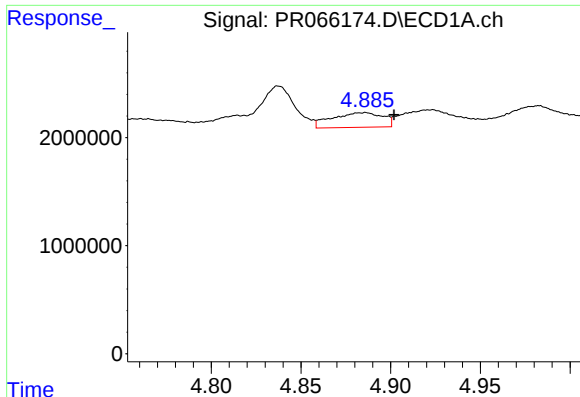
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 2673629
Conc: 14.40 ng/ml



#16 AR-1242-1

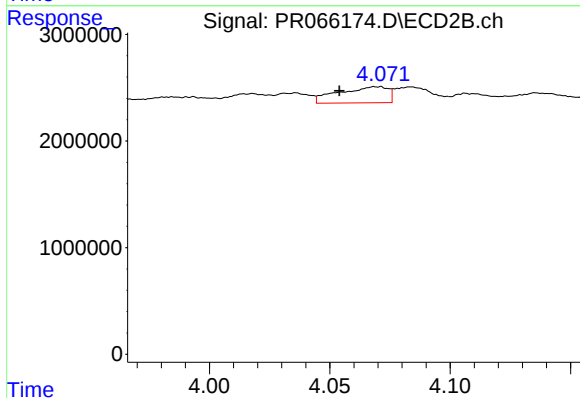
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 931887
Conc: 3.90 ng/ml



#17 AR-1242-2

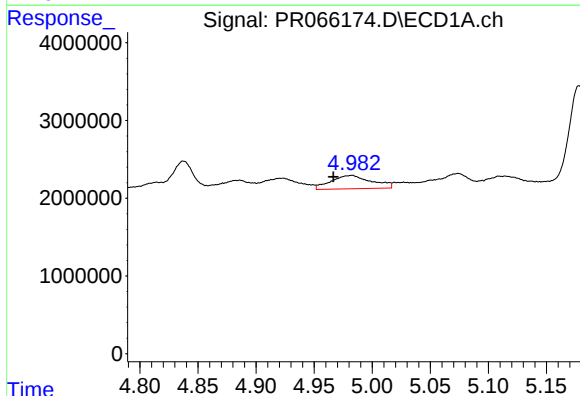
R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 2673629
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



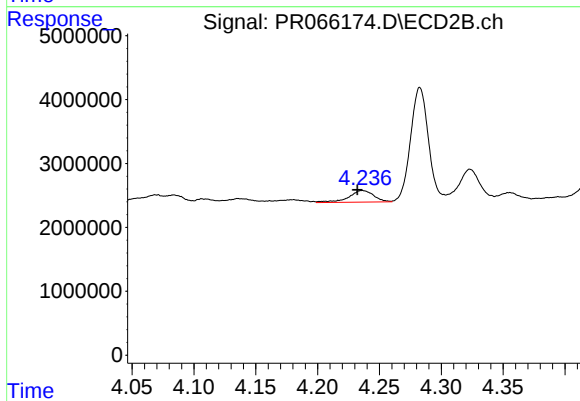
#17 AR-1242-2

R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 2149232
Conc: 6.52 ng/ml



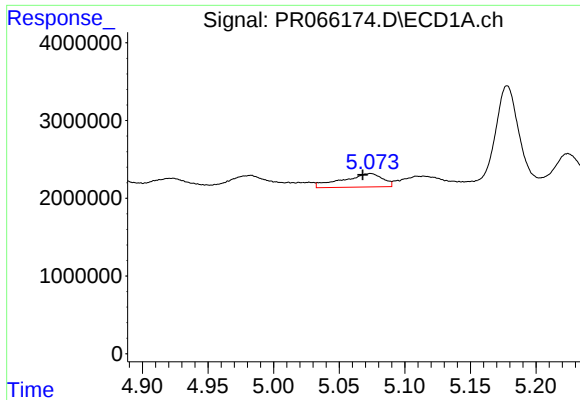
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 4206892
Conc: 23.55 ng/ml



#18 AR-1242-3

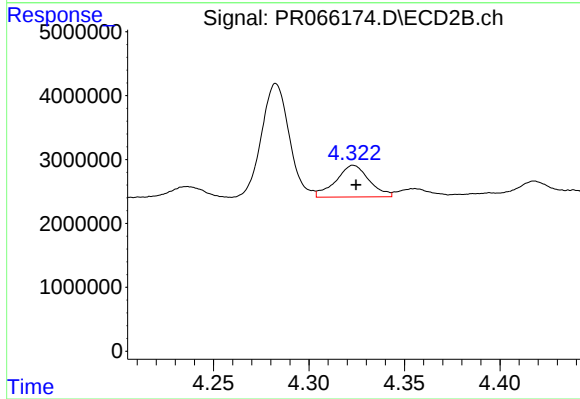
R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 2562109
Conc: 14.02 ng/ml



#19 AR-1242-4

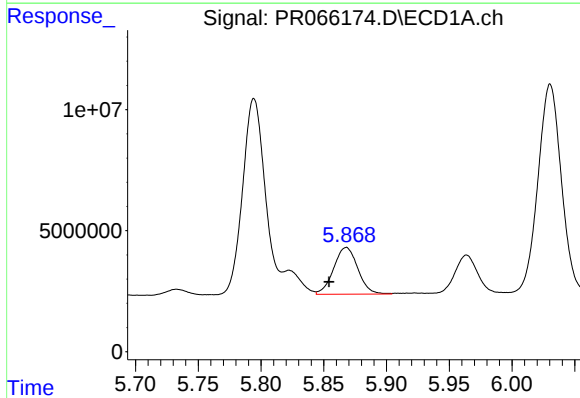
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3706851
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



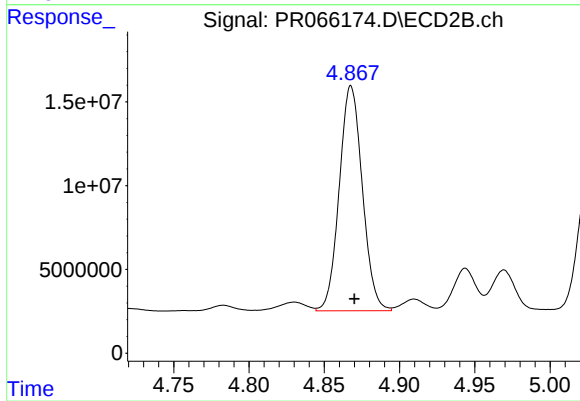
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 6021024
Conc: 34.44 ng/ml



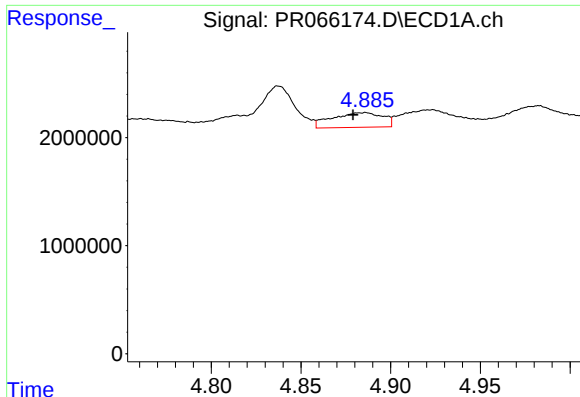
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 25963163
Conc: 192.28 ng/ml



#20 AR-1242-5

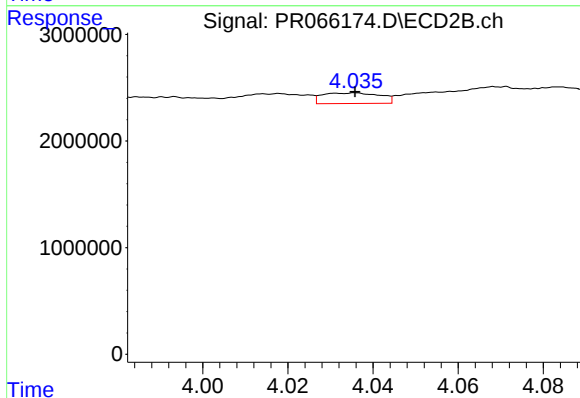
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 143395565
Conc: 660.94 ng/ml



#21 AR-1248-1

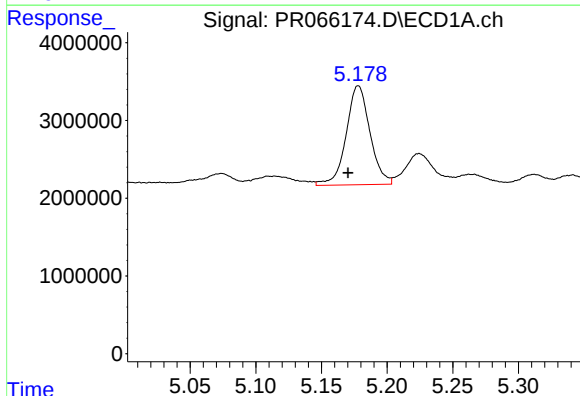
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 2673629
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



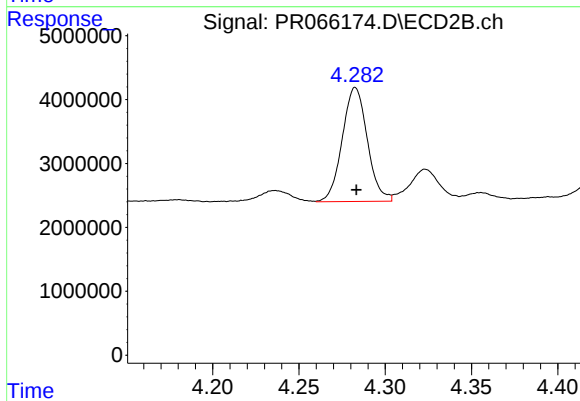
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 931887
Conc: 5.11 ng/ml



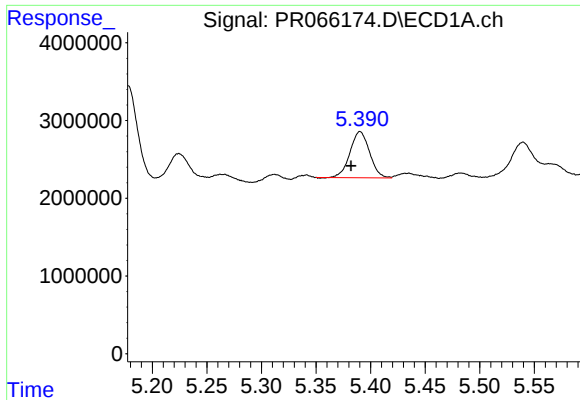
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 16085841
Conc: 75.92 ng/ml



#22 AR-1248-2

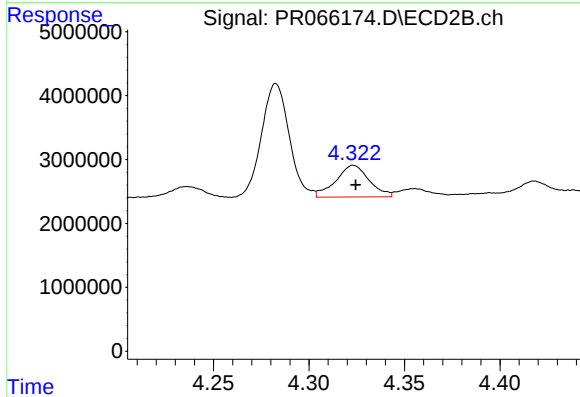
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 18063222
Conc: 71.21 ng/ml



#23 AR-1248-3

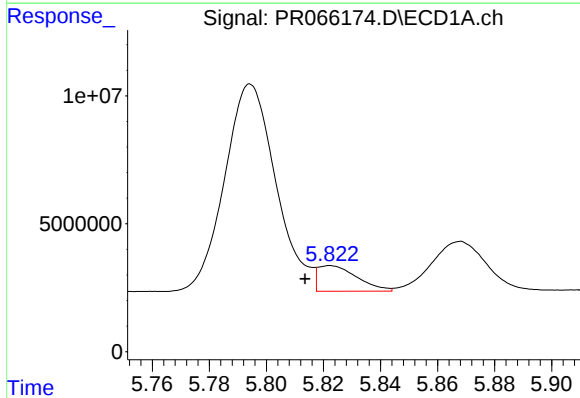
R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 7410923
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



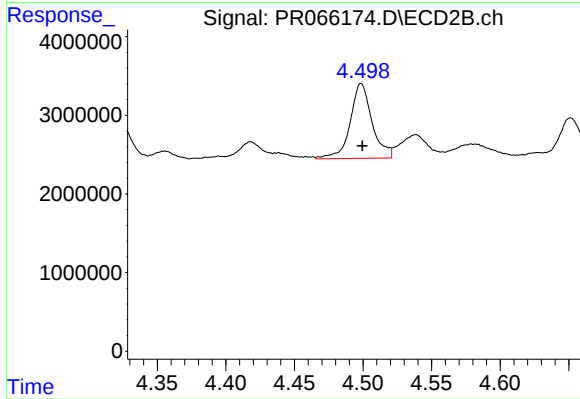
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 6021024
Conc: 23.25 ng/ml



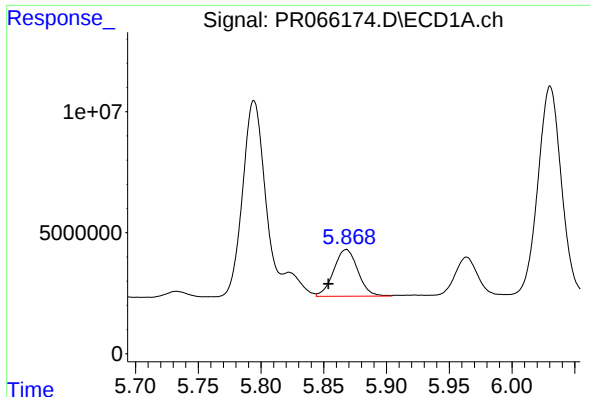
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 9589489
Conc: 41.15 ng/ml



#24 AR-1248-4

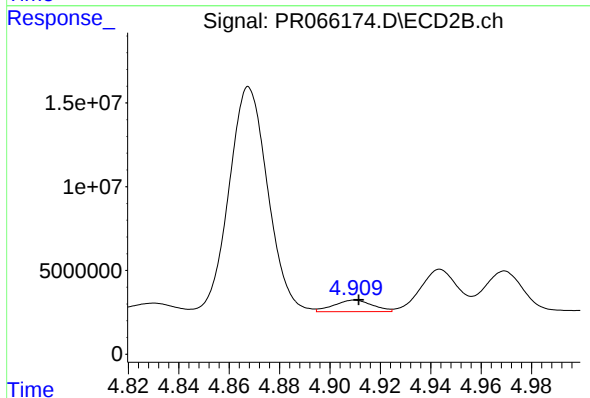
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 10575245
Conc: 33.53 ng/ml



#25 AR-1248-5

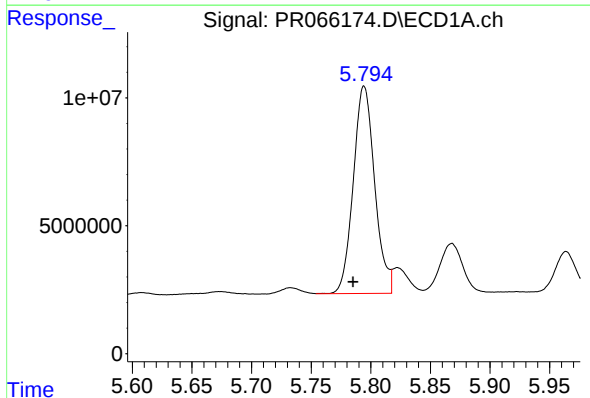
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 25963163
Conc: 110.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



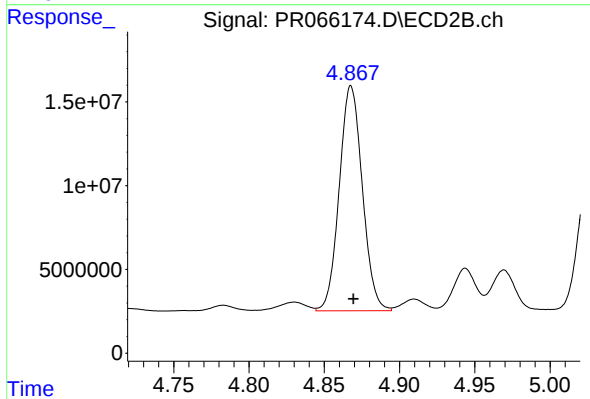
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 7371134
Conc: 24.76 ng/ml



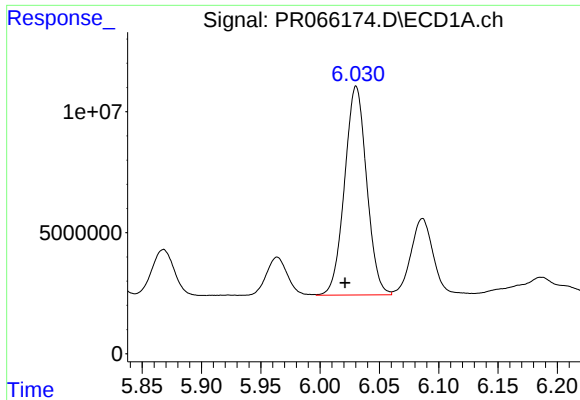
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 101337816
Conc: 379.24 ng/ml



#26 AR-1254-1

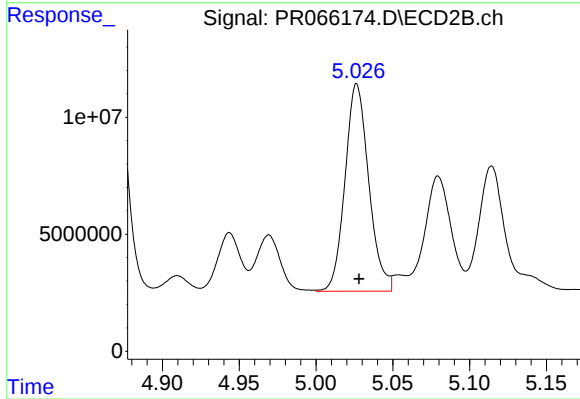
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 143395565
Conc: 311.45 ng/ml



#27 AR-1254-2

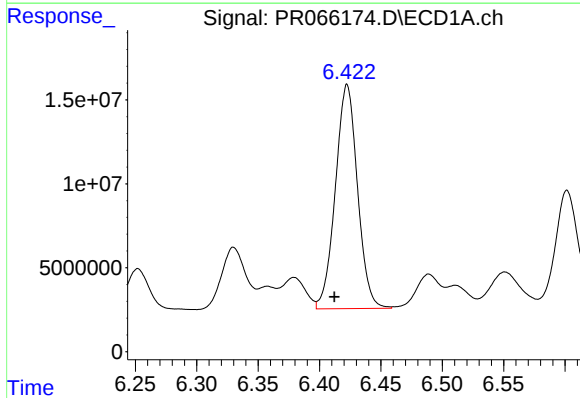
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 111742437
Conc: 283.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



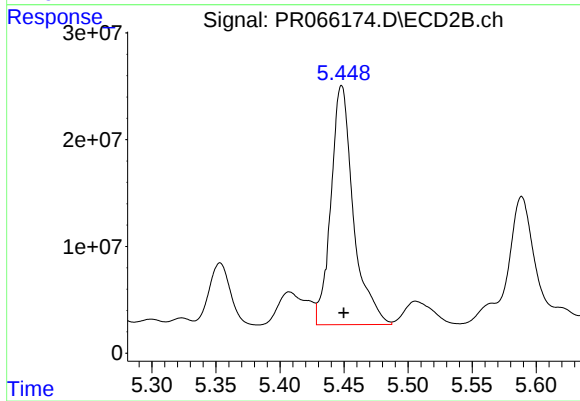
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 95351333
Conc: 234.36 ng/ml



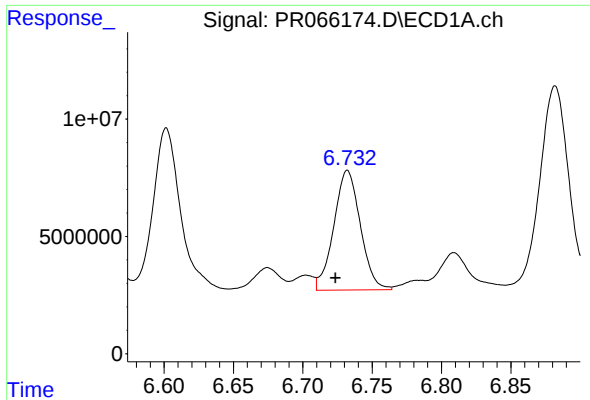
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 167580657
Conc: 438.09 ng/ml



#28 AR-1254-3

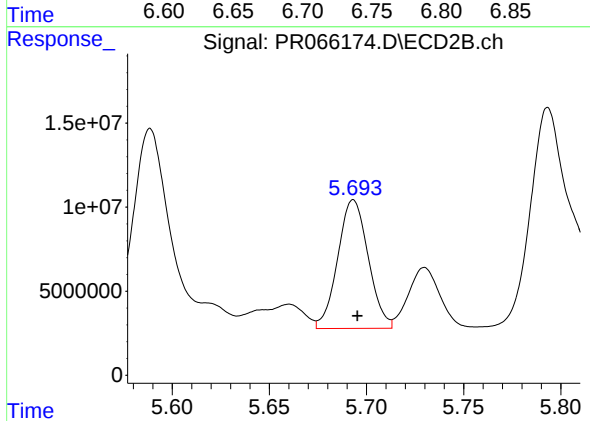
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 273859120
Conc: 421.92 ng/ml



#29 AR-1254-4

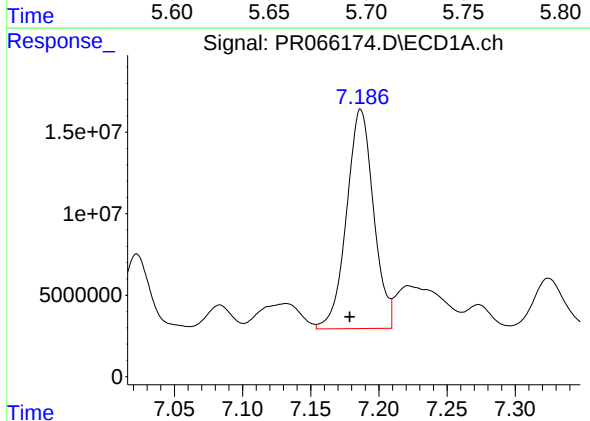
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 67946628
Conc: 290.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



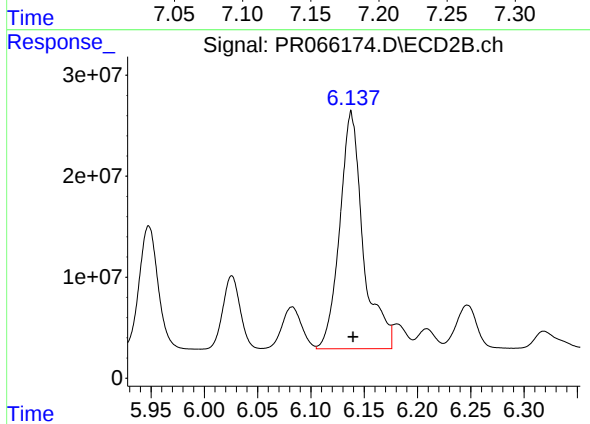
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 83609721
Conc: 220.71 ng/ml



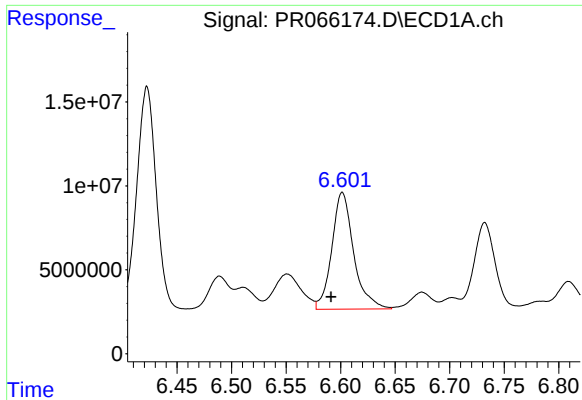
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 185511190
Conc: 727.96 ng/ml



#30 AR-1254-5

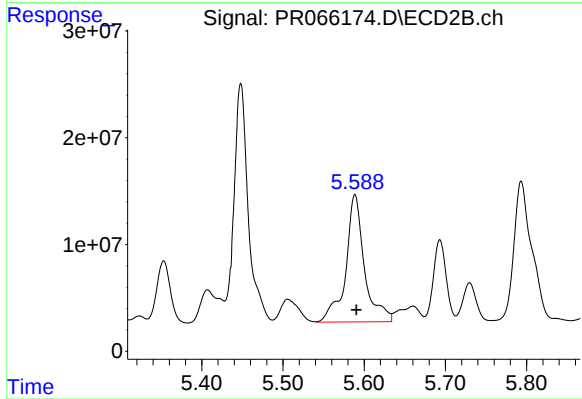
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 359746323
Conc: 636.04 ng/ml



#31 AR-1260-1

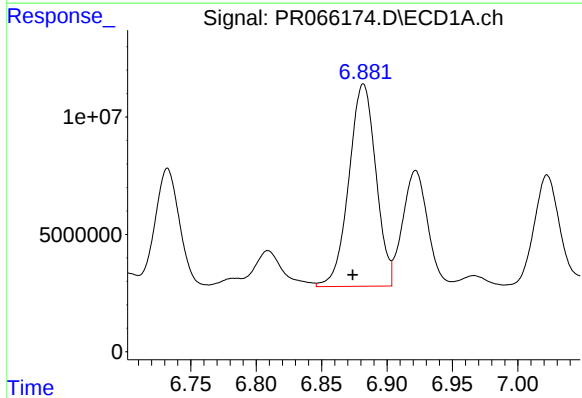
R.T.: 6.602 min
Delta R.T.: 0.010 min
Response: 97249827
Conc: 281.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



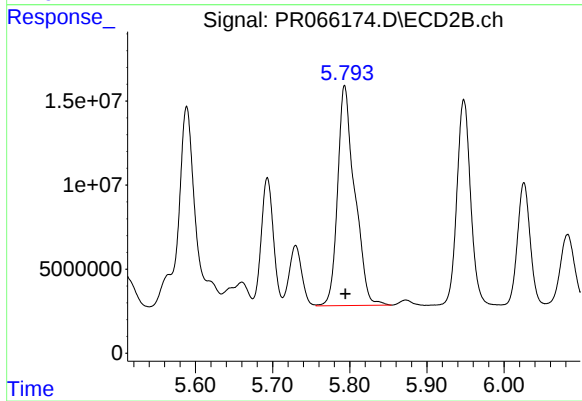
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 191556751
Conc: 394.60 ng/ml



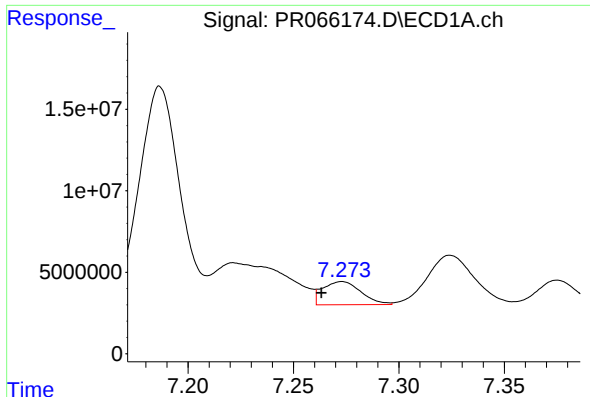
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: 123867479
Conc: 339.90 ng/ml



#32 AR-1260-2

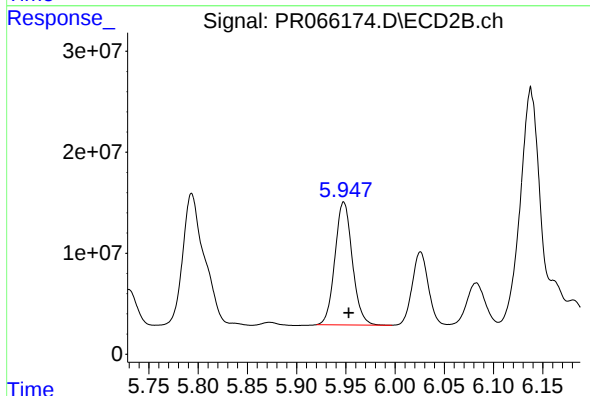
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 200592895
Conc: 349.11 ng/ml



#33 AR-1260-3

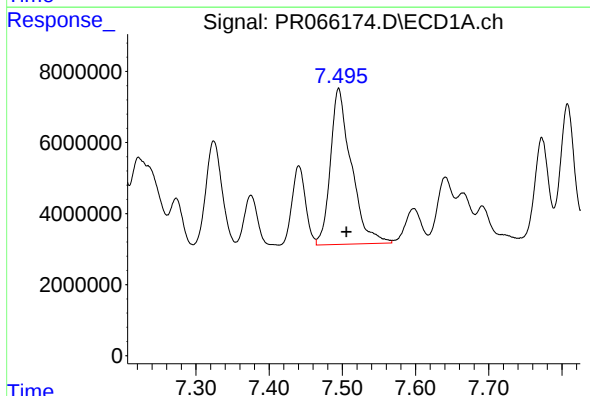
R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 18058756
Conc: 67.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



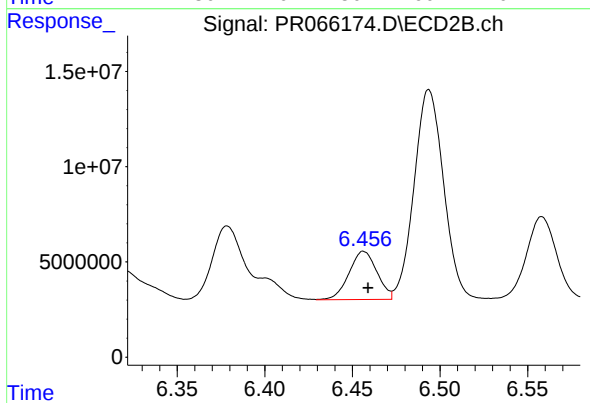
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 149493122
Conc: 295.32 ng/ml



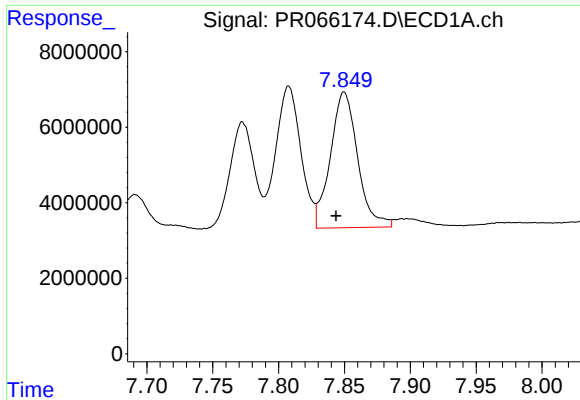
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 86798044
Conc: 316.57 ng/ml



#34 AR-1260-4

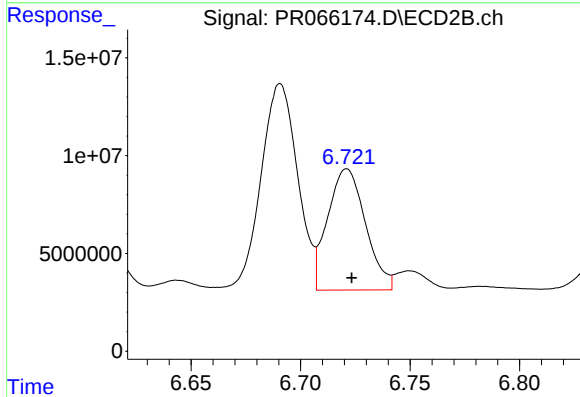
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 28101097
Conc: 60.28 ng/ml



#35 AR-1260-5

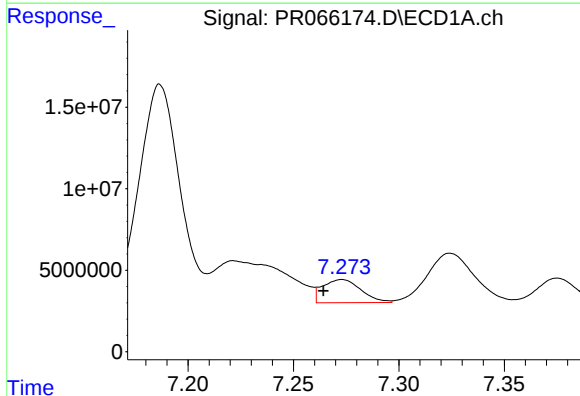
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 51819181
Conc: 111.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



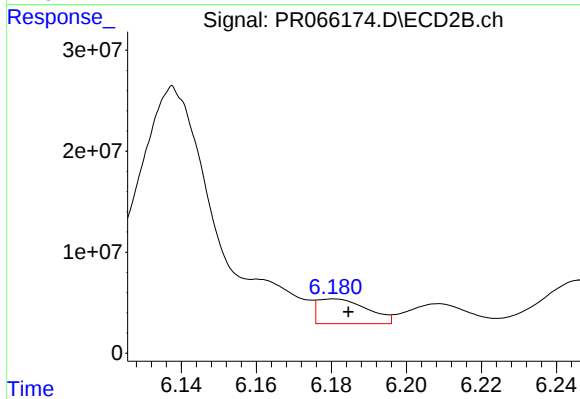
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 74511524
Conc: 77.45 ng/ml



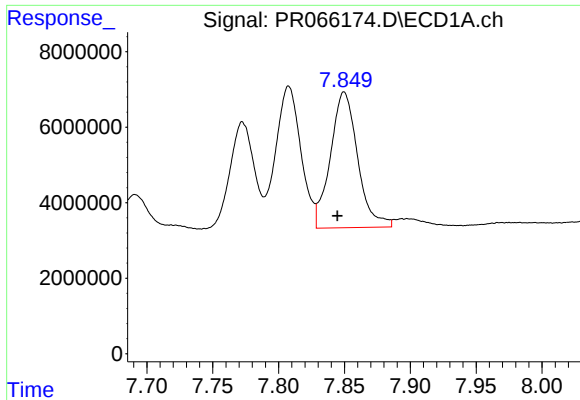
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 18058756
Conc: 55.26 ng/ml



#36 AR-1262-1

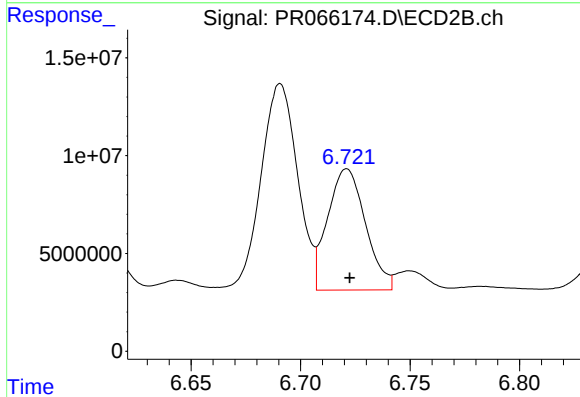
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 22488829
Conc: 37.48 ng/ml



#37 AR-1262-2

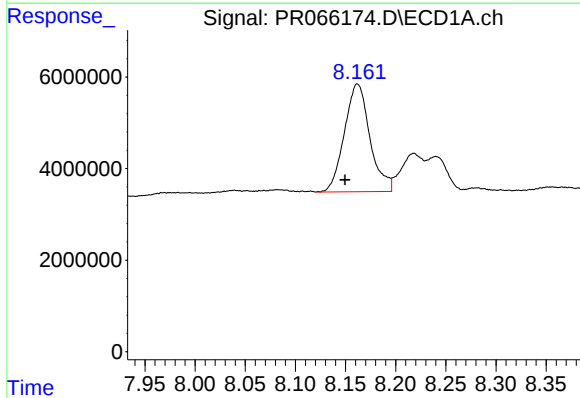
R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 51819181
Conc: 118.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



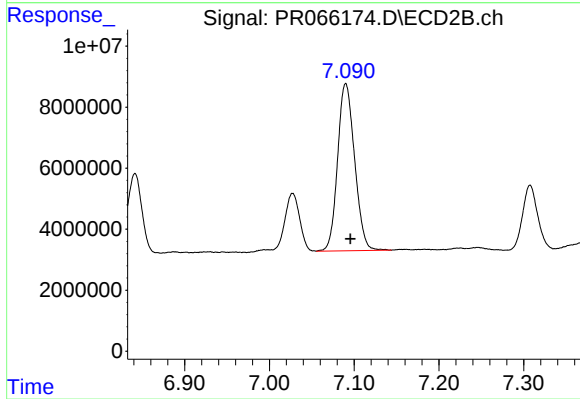
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 74511524
Conc: 83.43 ng/ml



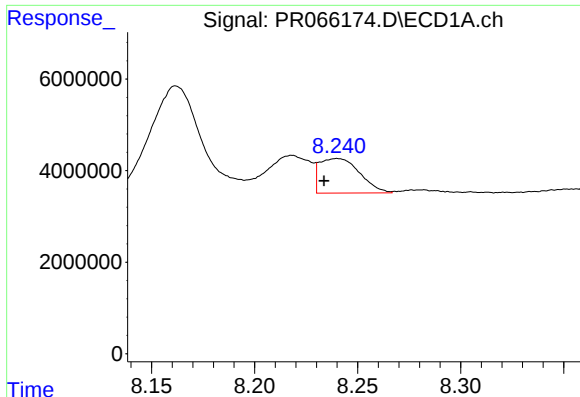
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: 0.012 min
Response: 41630861
Conc: 130.31 ng/ml



#38 AR-1262-3

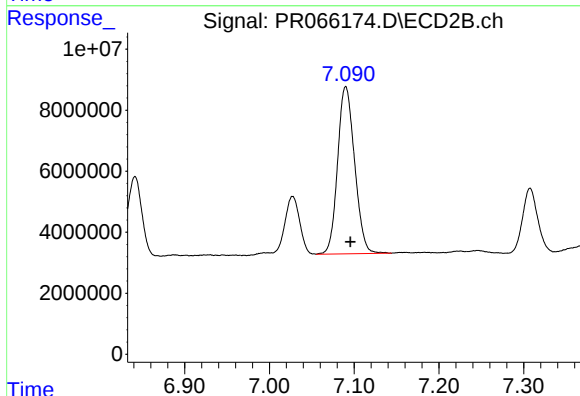
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 76429942
Conc: 118.18 ng/ml



#39 AR-1262-4

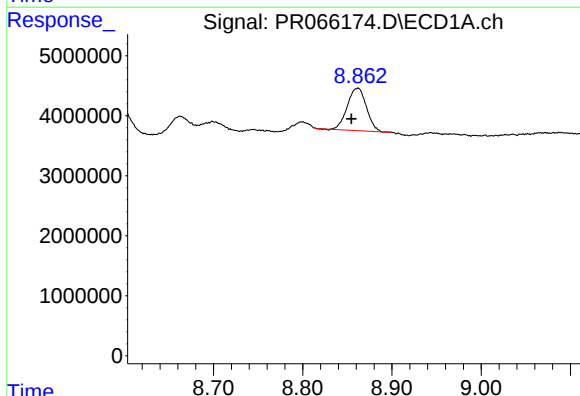
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 10234080
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



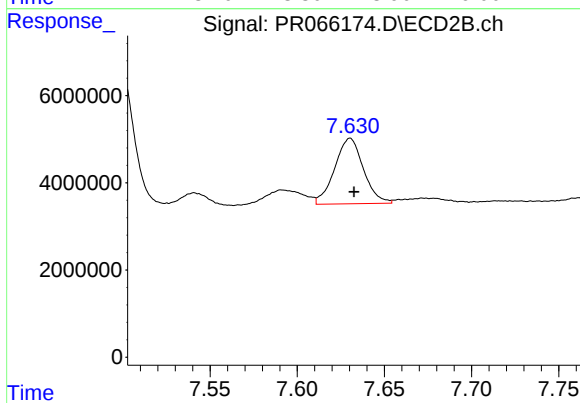
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 76429942
Conc: 118.18 ng/ml



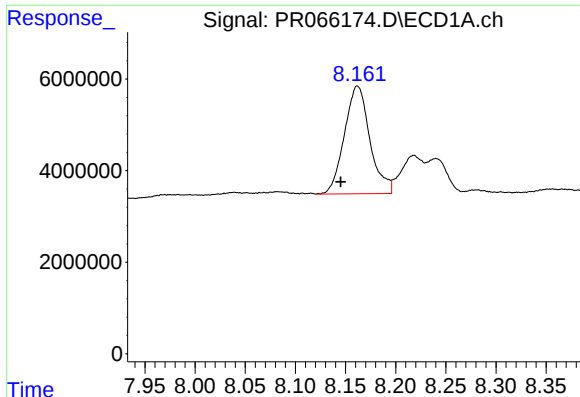
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 10553840
Conc: 70.53 ng/ml



#40 AR-1262-5

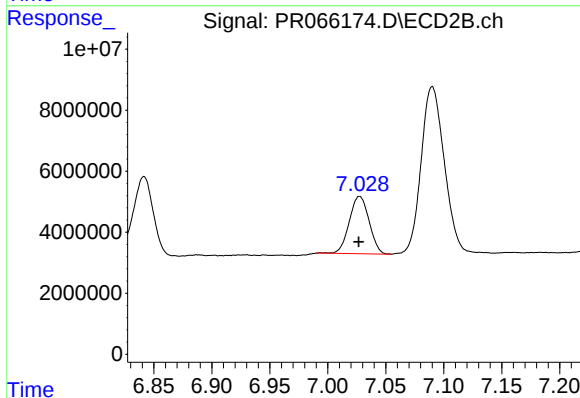
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 17302174
Conc: 57.29 ng/ml



#41 AR-1268-1

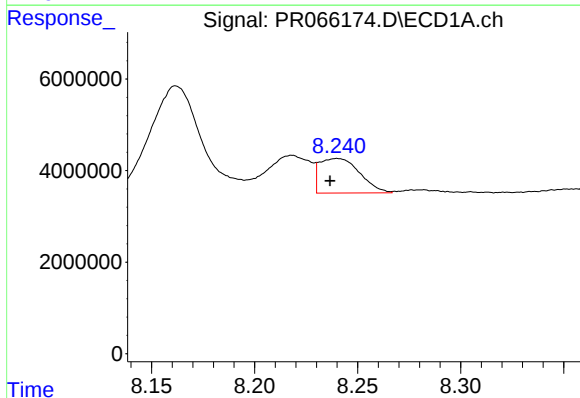
R.T.: 8.162 min
Delta R.T.: 0.017 min
Response: 41630861
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



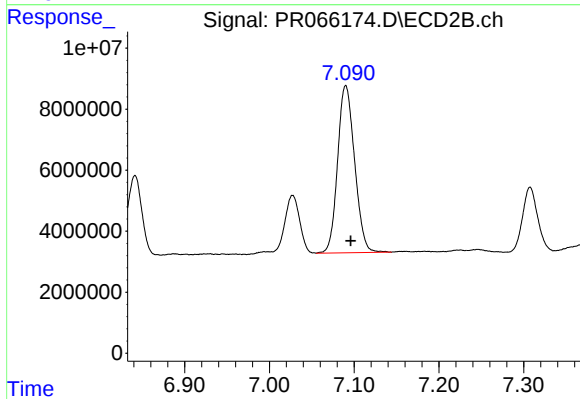
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 22384786
Conc: 18.23 ng/ml



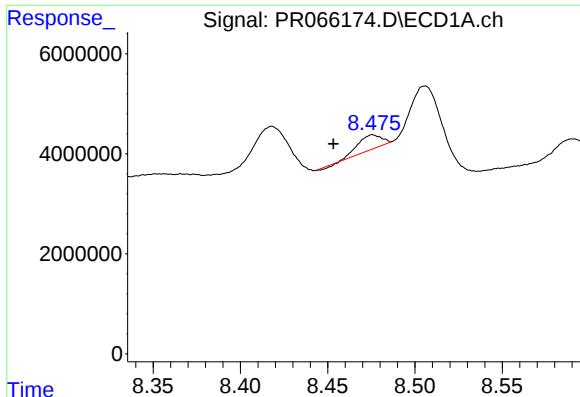
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 10234080
Conc: 18.97 ng/ml



#42 AR-1268-2

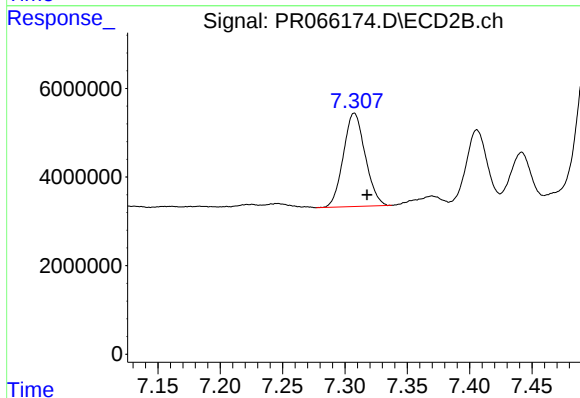
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 76429942
Conc: 68.66 ng/ml



#43 AR-1268-3

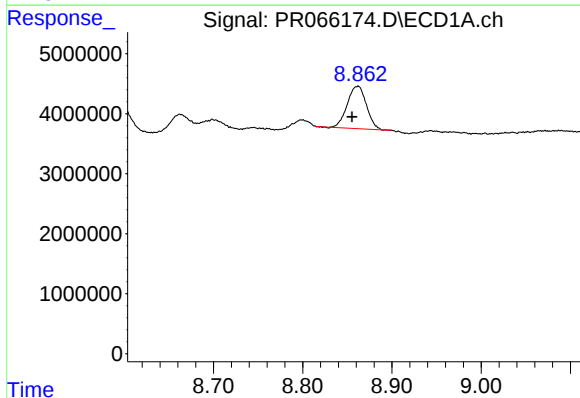
R.T.: 8.476 min
Delta R.T.: 0.023 min
Response: 2530222
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



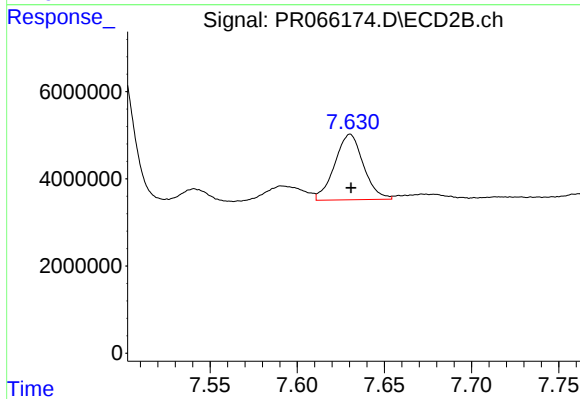
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 25722644
Conc: 25.77 ng/ml



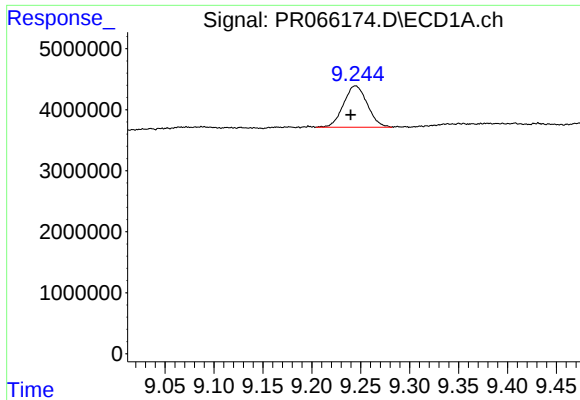
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 10553840
Conc: 60.25 ng/ml



#44 AR-1268-4

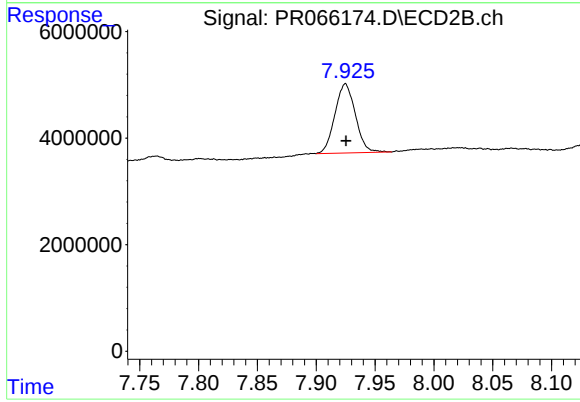
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 17302174
Conc: 45.47 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 11497295
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 15710318
Conc: 5.91 ng/ml