

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 17:29
 Operator : AJ\MA
 Sample : P2104-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:43:28 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...	3.664	2.922	101.5E6	110.8E6	11.620	12.543
2)	SA Decachlor...	9.553	8.170	70216778	102.6E6	27.071	24.752
Target Compounds							
3)	L1 AR-1016-1	4.881	4.034	2017682	836613	8.387	2.818 #
4)	L1 AR-1016-2	4.881	4.071	2017682	1865443	5.526	4.447
5)	L1 AR-1016-3	4.979	4.237	3402837	2773879	14.562	12.028
6)	L1 AR-1016-4	5.070	4.282	3751890	18134582	20.006	101.511 #
7)	L1 AR-1016-5	5.389	4.498	7833056	10765480	41.270	44.575
8)	L2 AR-1221-1	3.873	3.142	892643	369909	9.754	3.859 #
9)	L2 AR-1221-2	3.977	3.223	1393149	1713254	22.338	24.962
10)	L2 AR-1221-3	4.108f	3.310	559256	479065	2.709	2.125
11)	L3 AR-1232-1	4.108f	3.310	559256	479065	3.205	2.492
12)	L3 AR-1232-2	4.597	4.071	3657147	1865443	38.526	9.915 #
13)	L3 AR-1232-3	4.921	4.237	3203677	2773879	19.882	27.218 #
14)	L3 AR-1232-4	5.070	4.323	3751890	6086795	45.823	68.703 #
15)	L3 AR-1232-5	5.177	4.498	17037586	10765480	276.630	107.590 #
16)	L4 AR-1242-1	4.881	4.034	2017682	836613	10.869	3.499 #
17)	L4 AR-1242-2	4.921	4.071	3203677	1865443	11.584	5.657 #
18)	L4 AR-1242-3	4.979	4.237	3402837	2773879	19.048	15.178
19)	L4 AR-1242-4	5.070	4.323	3751890	6086795	26.259	34.811 #
20)	L4 AR-1242-5	5.866	4.869	28353431	147.1E6	209.987	678.166 #
21)	L5 AR-1248-1	4.881	4.034	2017682	836613	14.306	4.589 #
22)	L5 AR-1248-2	5.177	4.282	17037586	18134582	80.416	71.488
23)	L5 AR-1248-3	5.389	4.323	7833056	6086795	32.204	23.501 #
24)	L5 AR-1248-4	5.821	4.498	10783690	10765480	46.271	34.137 #
25)	L5 AR-1248-5	5.866	4.910	28353431	6911119	120.511	23.214 #
26)	L6 AR-1254-1	5.793	4.869	111.0E6	147.1E6	415.550	319.562
27)	L6 AR-1254-2	6.029	5.027	121.3E6	97682751	307.986	240.093
28)	L6 AR-1254-3	6.420	5.449	176.0E6	279.1E6	460.188	430.020
29)	L6 AR-1254-4	6.731	5.694	66909988	81545664	286.166	215.262
30)	L6 AR-1254-5	7.185	6.138	187.9E6	375.3E6	737.169	663.608
31)	L7 AR-1260-1	6.600	5.589	103.3E6	198.8E6	298.734	409.472 #
32)	L7 AR-1260-2	6.880	5.793	128.9E6	210.3E6	353.693	366.025
33)	L7 AR-1260-3	7.270	5.949	20610848	156.7E6	77.313	309.486 #
34)	L7 AR-1260-4	7.492	6.457	89657051	33522583	326.995	71.909 #
35)	L7 AR-1260-5	7.849	6.722	54336089	84184070	116.415	87.509
36)	L8 AR-1262-1	7.270	6.182	20610848	27316664	63.070	45.529 #
37)	L8 AR-1262-2	7.849	6.722	54336089	84184070	123.749	94.259
38)	L8 AR-1262-3	8.161	7.091	44510360	87118770	139.327	134.703
39)	L8 AR-1262-4	8.239	7.091	9607260	87118770	38.233	134.703 #
40)	L8 AR-1262-5	8.860	7.631	11191782	20424586	74.794	67.624
41)	L9 AR-1268-1	8.161	7.028	44510360	27742391	73.863	22.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 17:29
Operator : AJ\MA
Sample : P2104-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

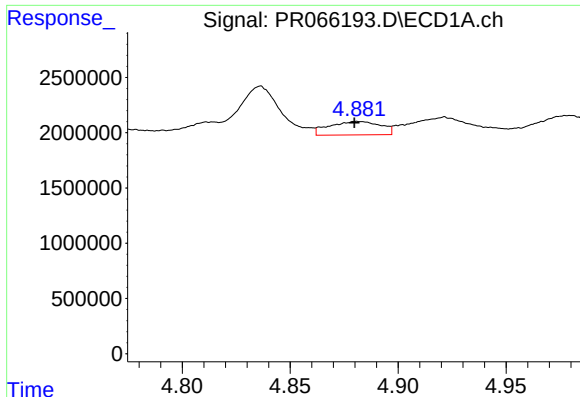
Instrument :
ECD_R
ClientSampleId :
C0AL8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:43:28 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	9607260	87118770	17.804	78.264 #
43)	L9 AR-1268-3	8.475	7.308	-7434073	31341675	N.D.	31.399 #
44)	L9 AR-1268-4	8.860	7.631	11191782	20424586	63.894	53.677
45)	L9 AR-1268-5	9.245	7.926	12754200	18680548	9.088	7.023

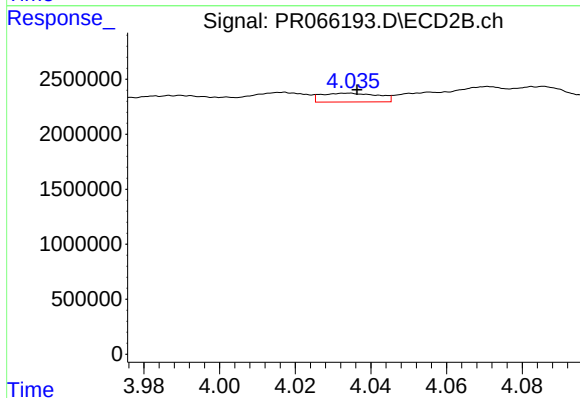
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

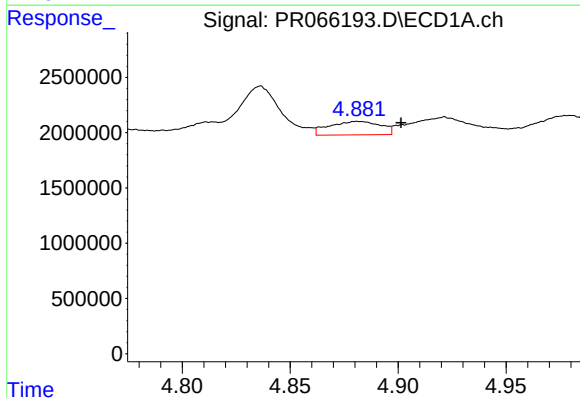
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 2017682
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



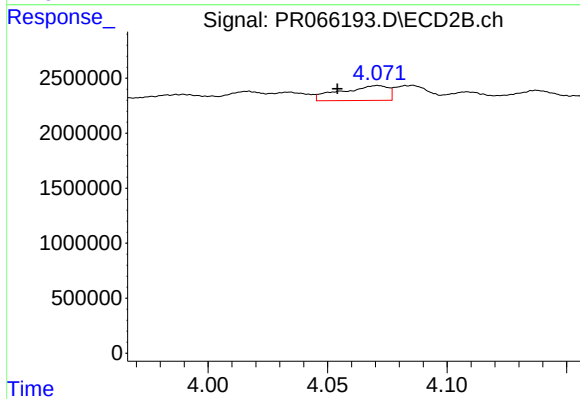
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 836613
Conc: 2.82 ng/ml



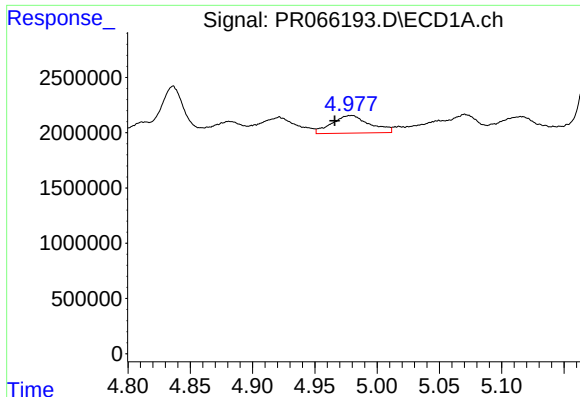
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.020 min
Response: 2017682
Conc: 5.53 ng/ml



#4 AR-1016-2

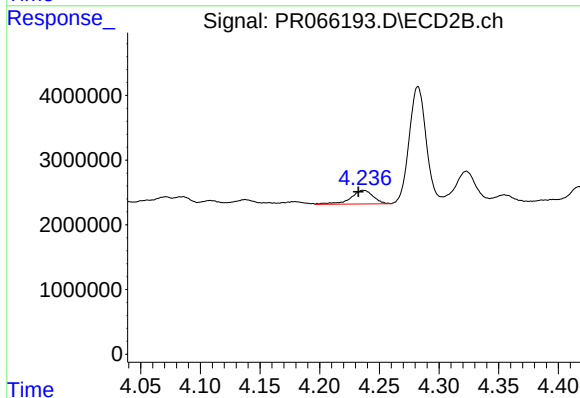
R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 1865443
Conc: 4.45 ng/ml



#5 AR-1016-3

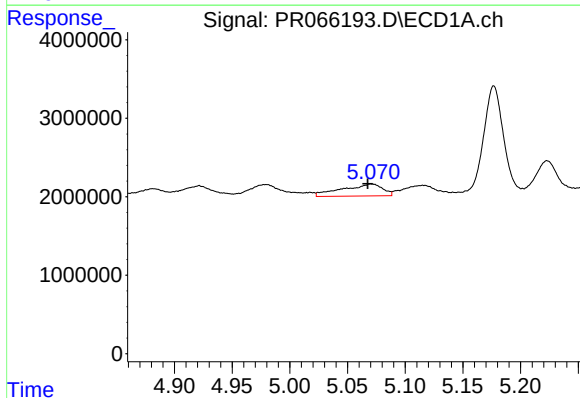
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 3402837
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



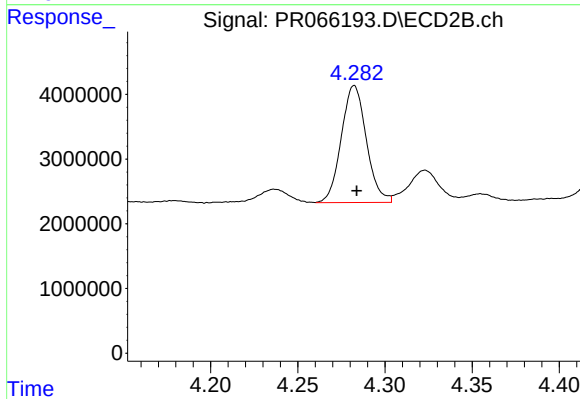
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 2773879
Conc: 12.03 ng/ml



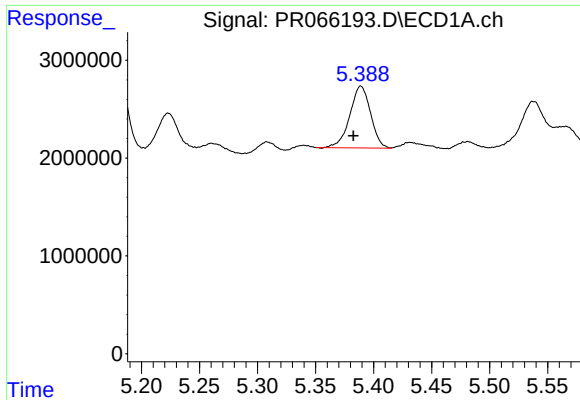
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 3751890
Conc: 20.01 ng/ml



#6 AR-1016-4

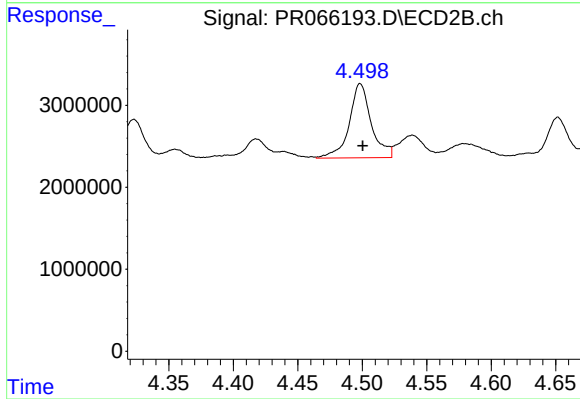
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 18134582
Conc: 101.51 ng/ml



#7 AR-1016-5

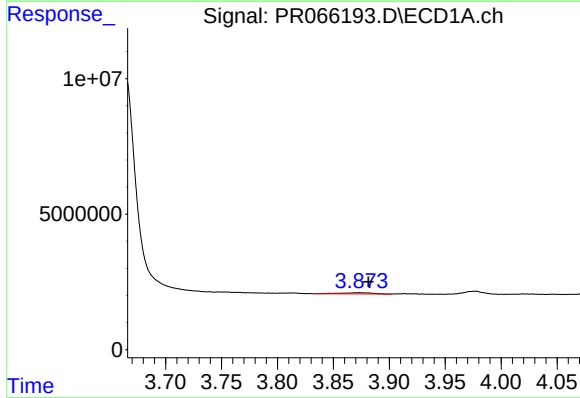
R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 7833056
Conc: 41.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



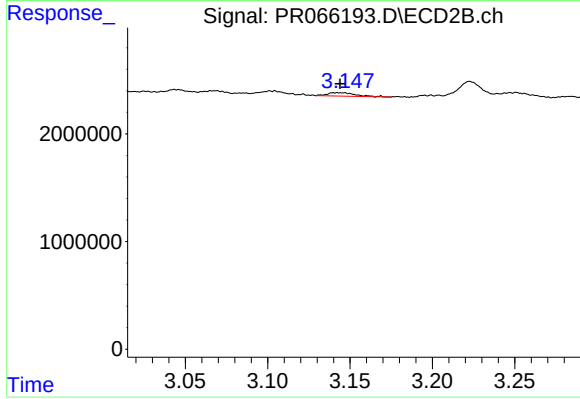
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 10765480
Conc: 44.57 ng/ml



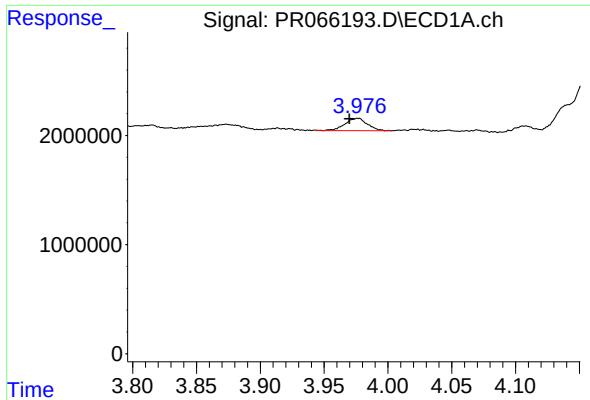
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: 892643
Conc: 9.75 ng/ml



#8 AR-1221-1

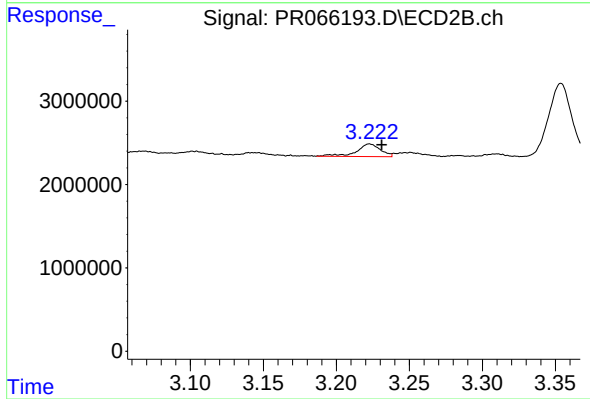
R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 369909
Conc: 3.86 ng/ml



#9 AR-1221-2

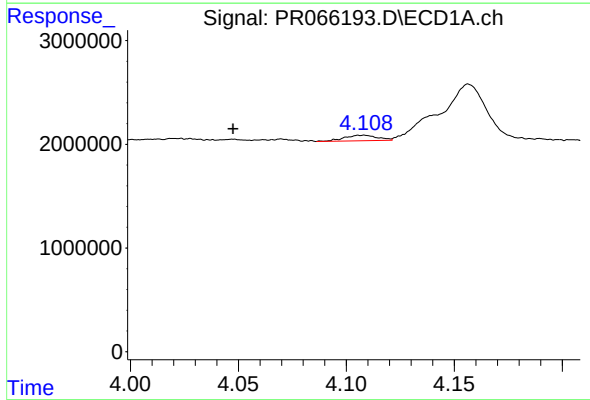
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1393149
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



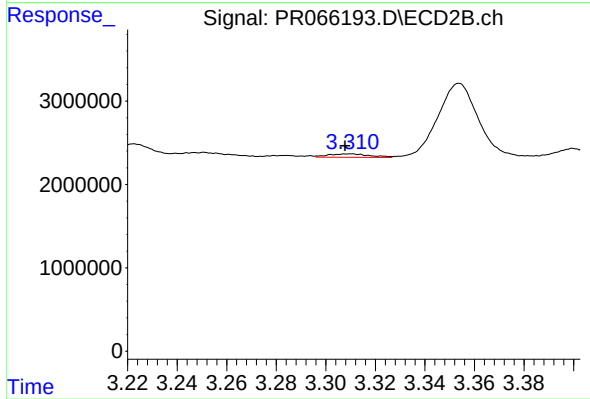
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 1713254
Conc: 24.96 ng/ml



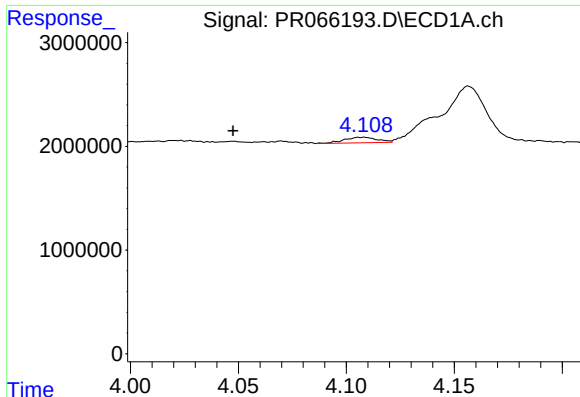
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.060 min
Response: 559256
Conc: 2.71 ng/ml



#10 AR-1221-3

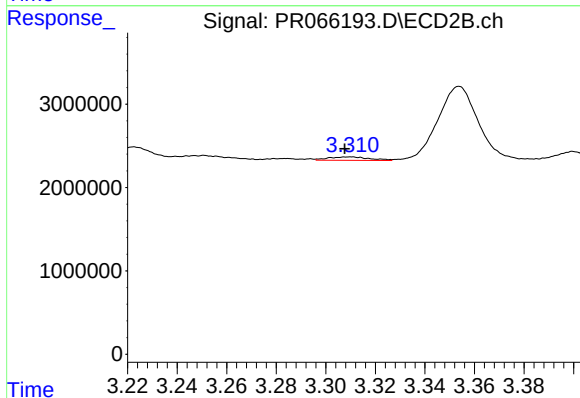
R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 479065
Conc: 2.12 ng/ml



#11 AR-1232-1

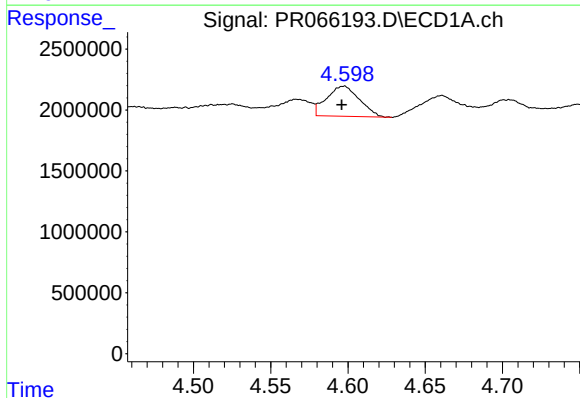
R.T.: 4.108 min
Delta R.T.: 0.060 min
Response: 559256
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



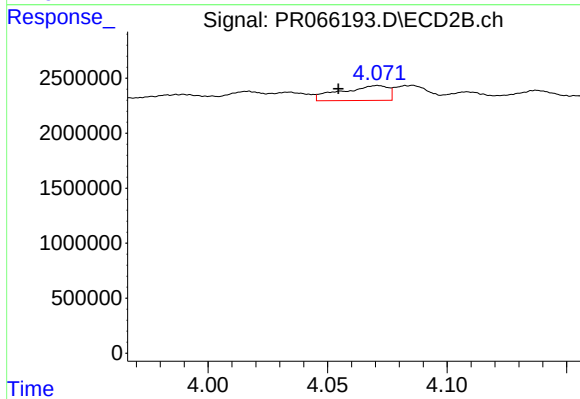
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 479065
Conc: 2.49 ng/ml



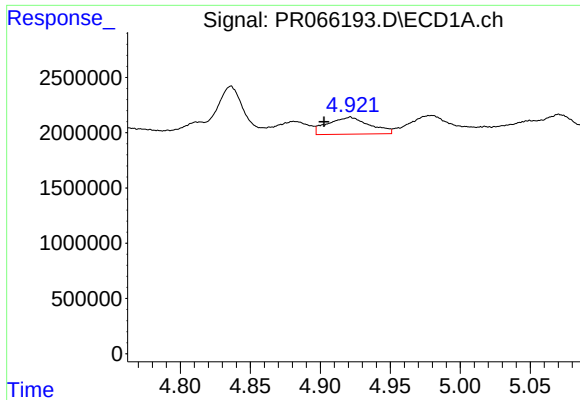
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 3657147
Conc: 38.53 ng/ml



#12 AR-1232-2

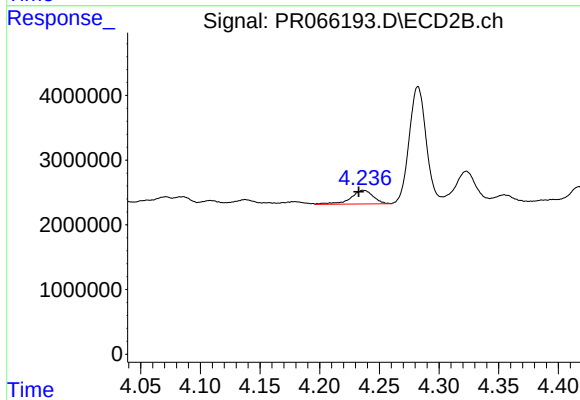
R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 1865443
Conc: 9.92 ng/ml



#13 AR-1232-3

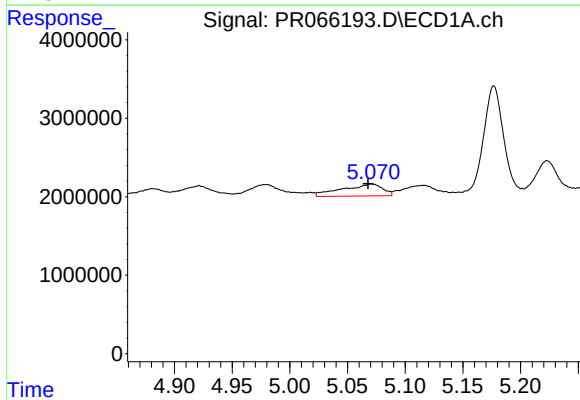
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 3203677
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



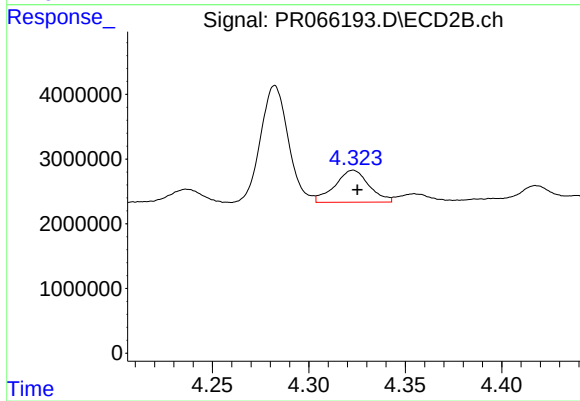
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 2773879
Conc: 27.22 ng/ml



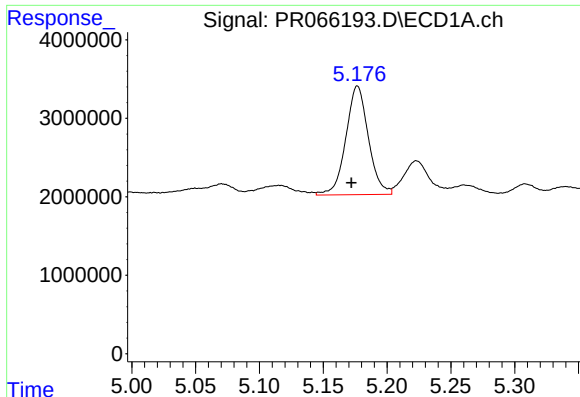
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 3751890
Conc: 45.82 ng/ml



#14 AR-1232-4

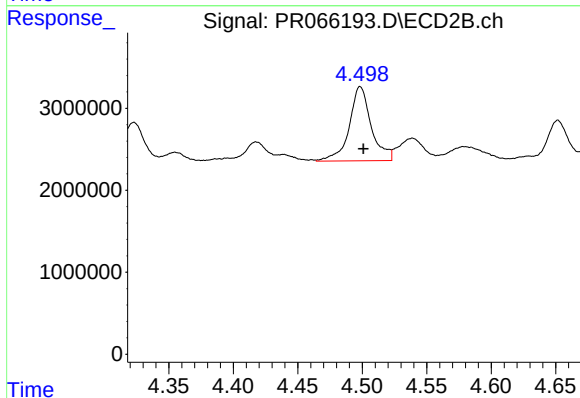
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 6086795
Conc: 68.70 ng/ml



#15 AR-1232-5

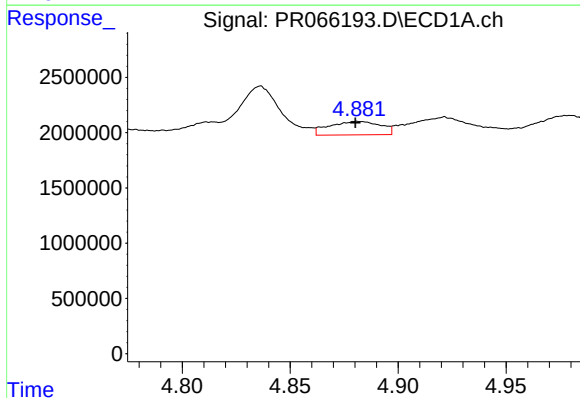
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 17037586
Conc: 276.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



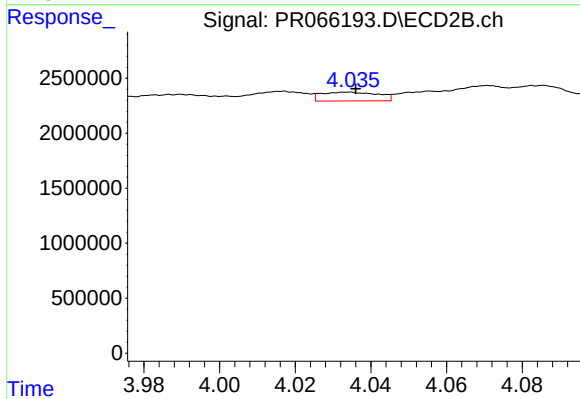
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 10765480
Conc: 107.59 ng/ml



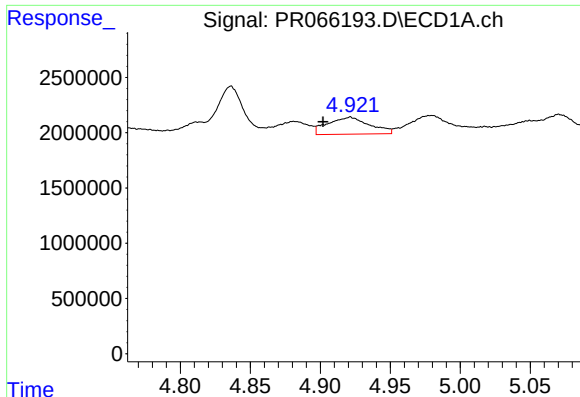
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 2017682
Conc: 10.87 ng/ml



#16 AR-1242-1

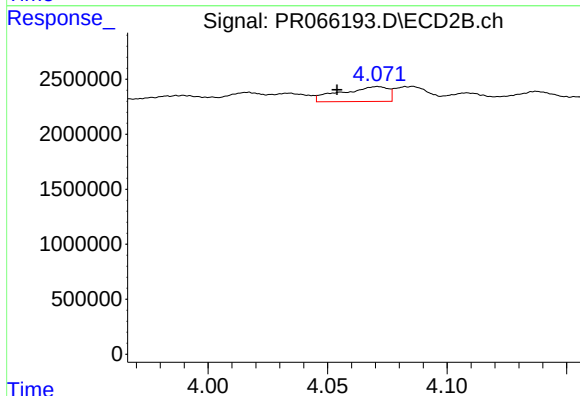
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 836613
Conc: 3.50 ng/ml



#17 AR-1242-2

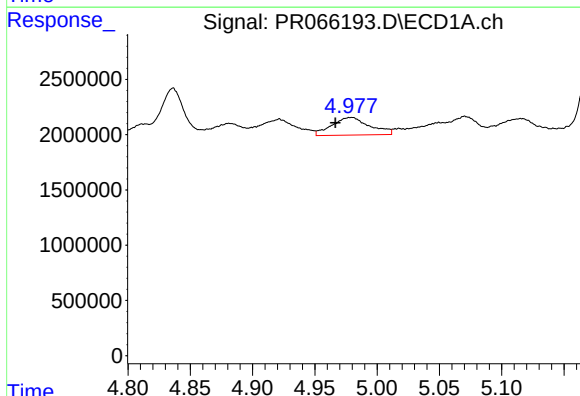
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 3203677
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



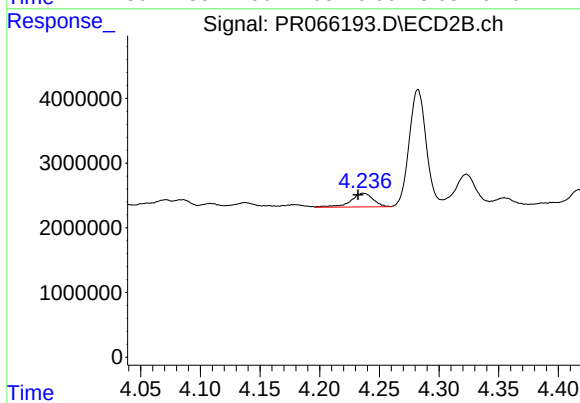
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 1865443
Conc: 5.66 ng/ml



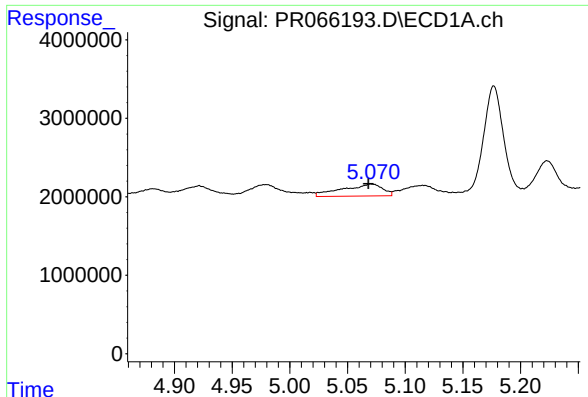
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 3402837
Conc: 19.05 ng/ml



#18 AR-1242-3

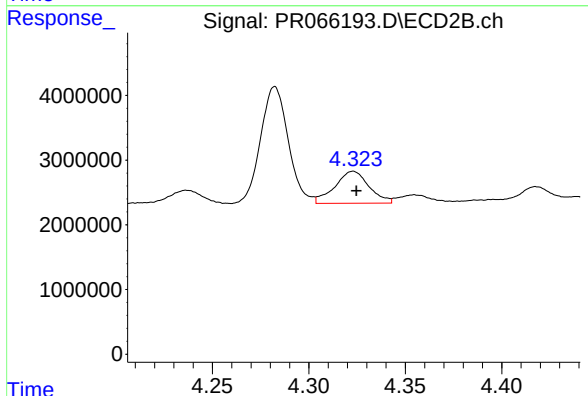
R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 2773879
Conc: 15.18 ng/ml



#19 AR-1242-4

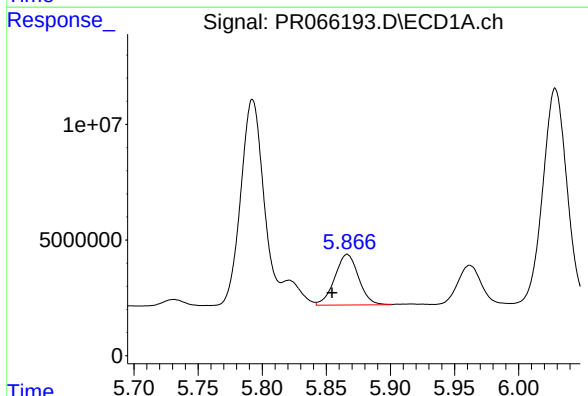
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 3751890
Conc: 26.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



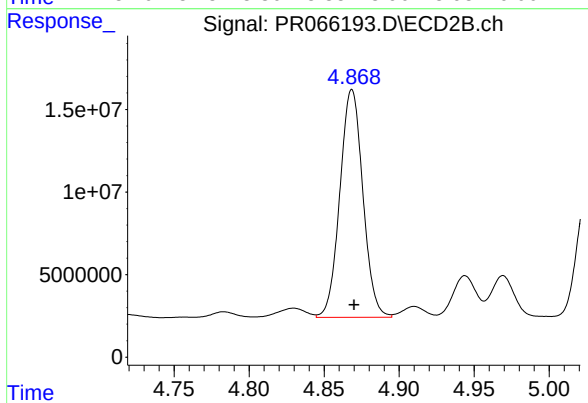
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 6086795
Conc: 34.81 ng/ml



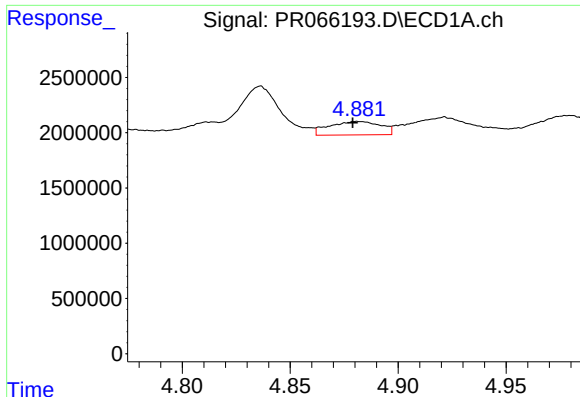
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 28353431
Conc: 209.99 ng/ml



#20 AR-1242-5

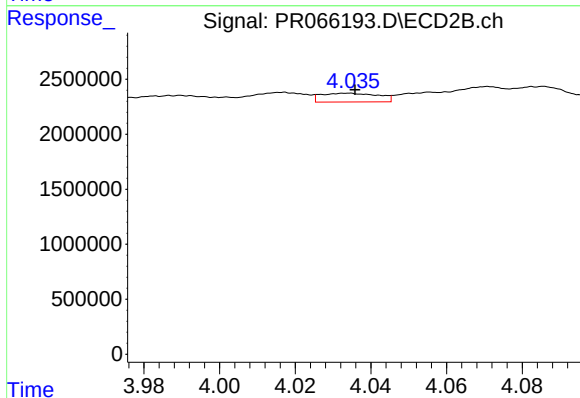
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 147132403
Conc: 678.17 ng/ml



#21 AR-1248-1

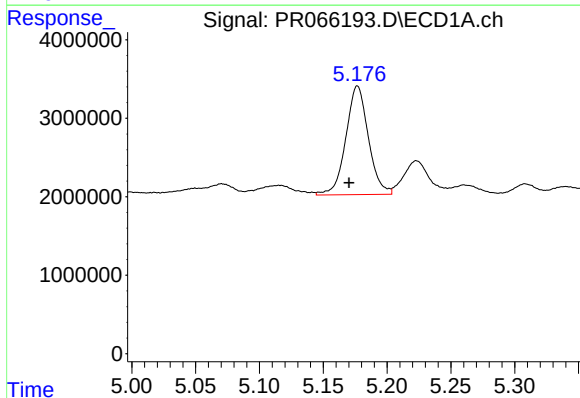
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 2017682
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



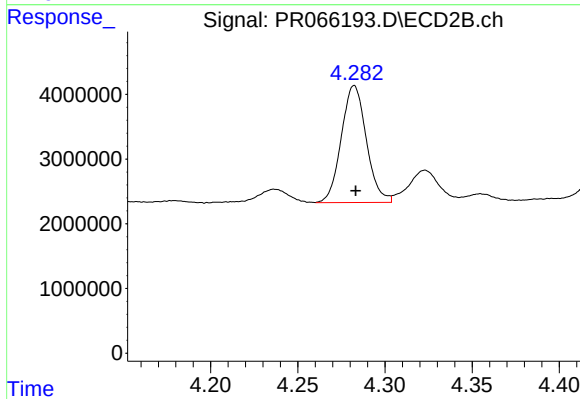
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 836613
Conc: 4.59 ng/ml



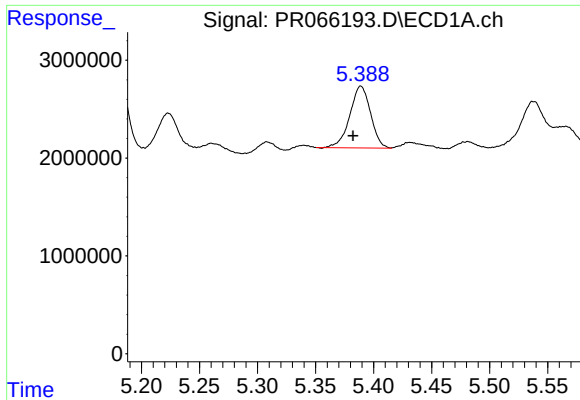
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.006 min
Response: 17037586
Conc: 80.42 ng/ml



#22 AR-1248-2

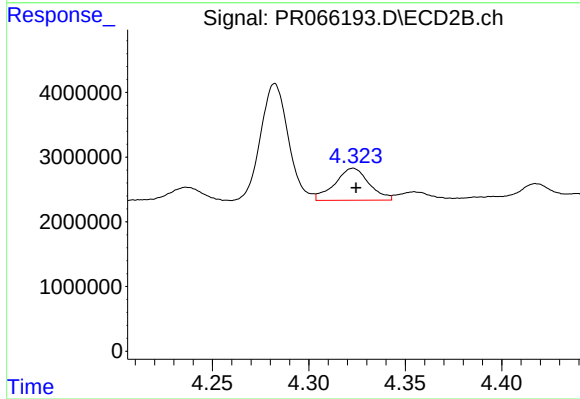
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 18134582
Conc: 71.49 ng/ml



#23 AR-1248-3

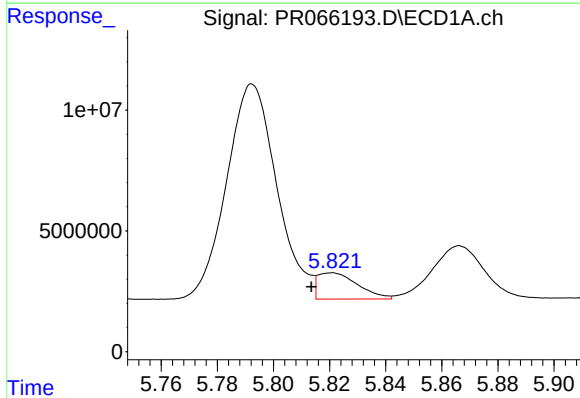
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 7833056
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



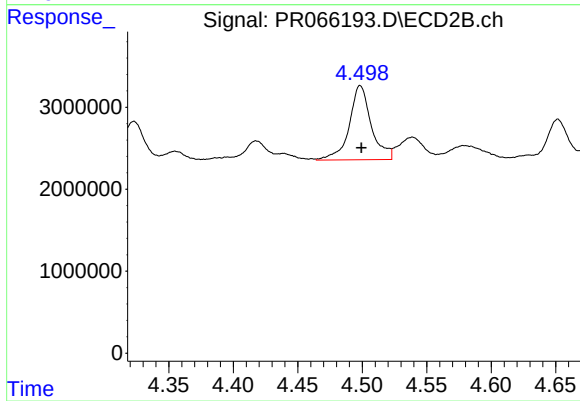
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 6086795
Conc: 23.50 ng/ml



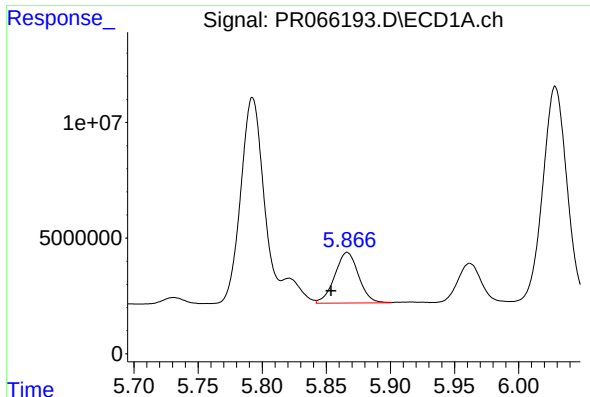
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 10783690
Conc: 46.27 ng/ml



#24 AR-1248-4

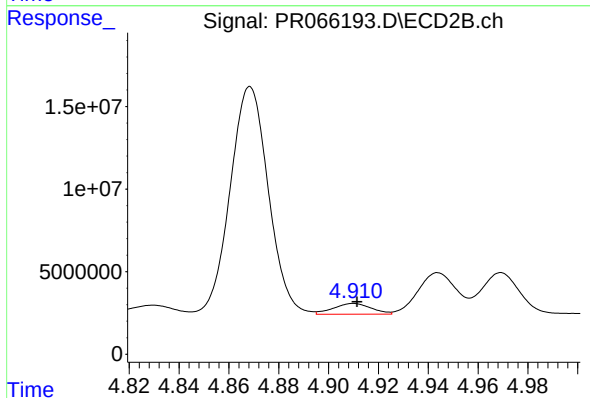
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 10765480
Conc: 34.14 ng/ml



#25 AR-1248-5

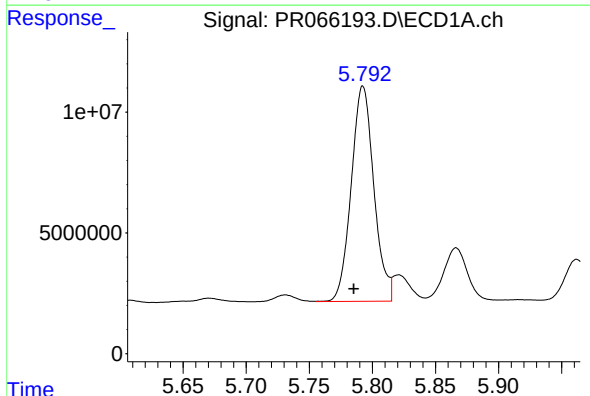
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 28353431
Conc: 120.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



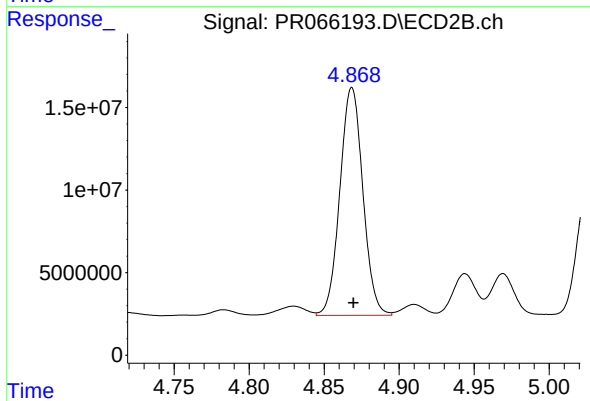
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 6911119
Conc: 23.21 ng/ml



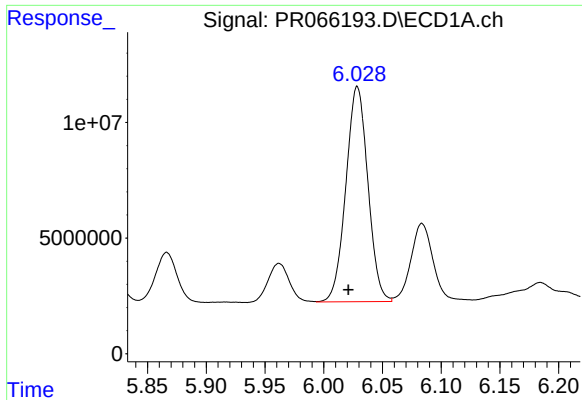
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 111039313
Conc: 415.55 ng/ml



#26 AR-1254-1

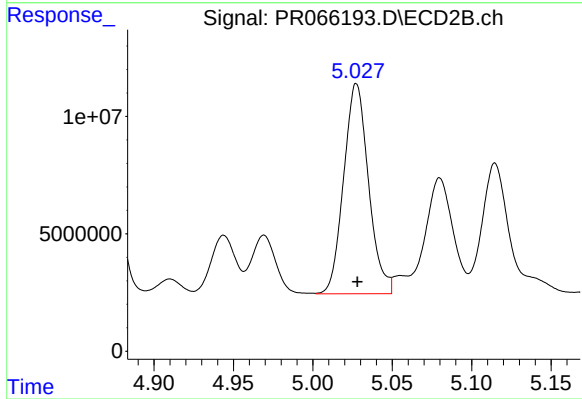
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 147132403
Conc: 319.56 ng/ml



#27 AR-1254-2

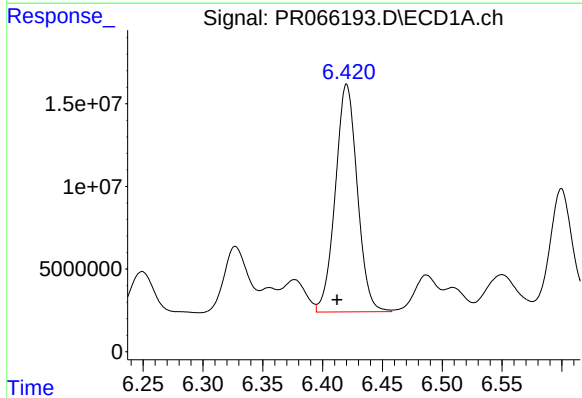
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 121338407
Conc: 307.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



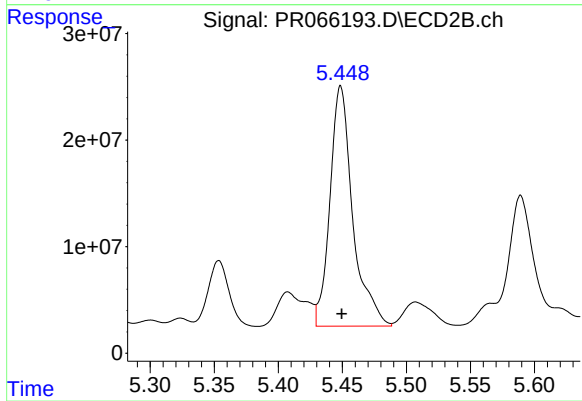
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 97682751
Conc: 240.09 ng/ml



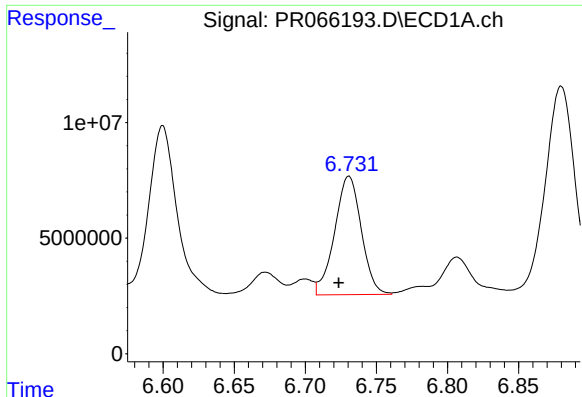
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 176034818
Conc: 460.19 ng/ml



#28 AR-1254-3

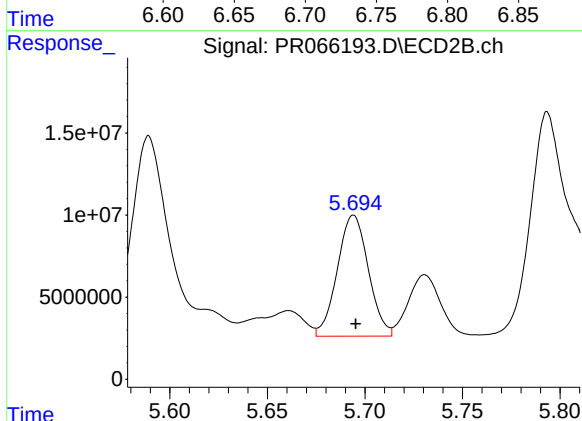
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 279118820
Conc: 430.02 ng/ml



#29 AR-1254-4

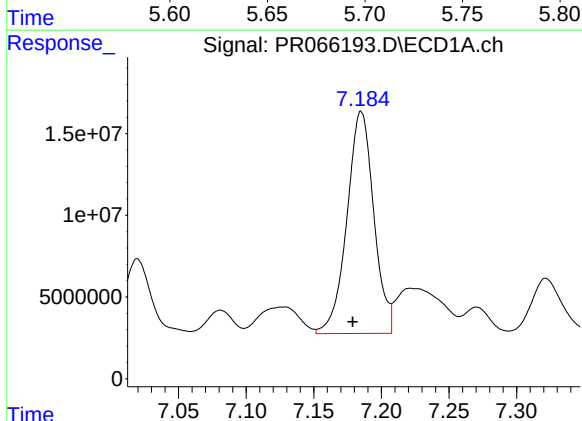
R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 66909988
Conc: 286.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



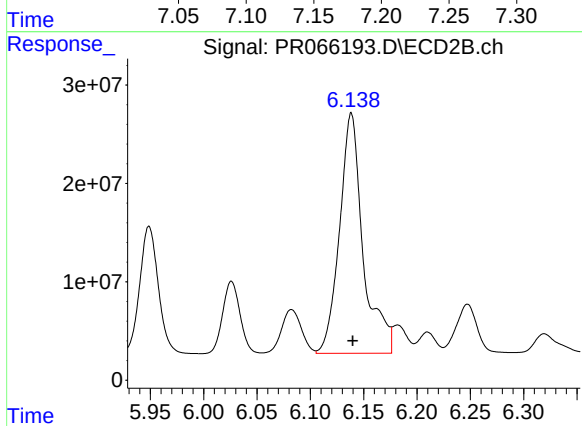
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 81545664
Conc: 215.26 ng/ml



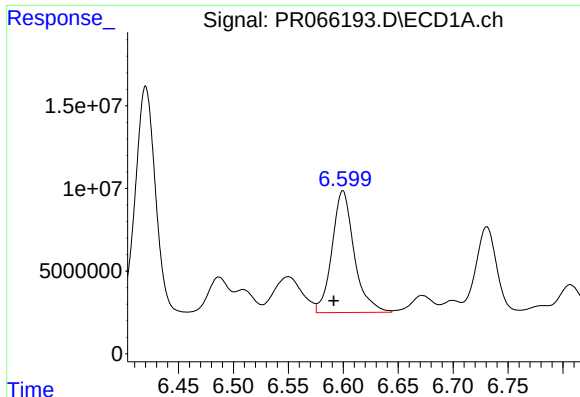
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.006 min
Response: 187856991
Conc: 737.17 ng/ml



#30 AR-1254-5

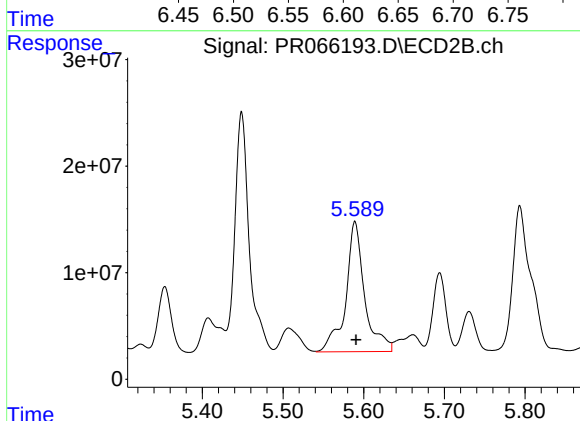
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 375340445
Conc: 663.61 ng/ml



#31 AR-1260-1

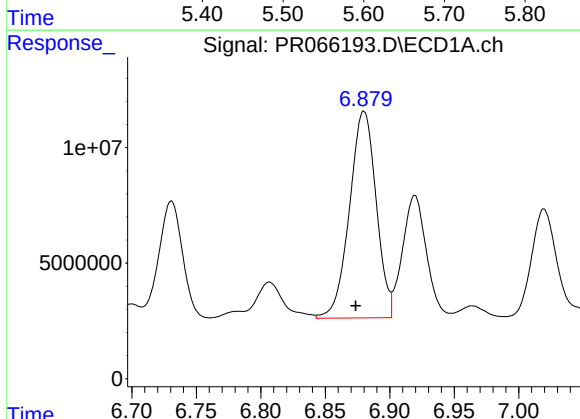
R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 103287881
Conc: 298.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



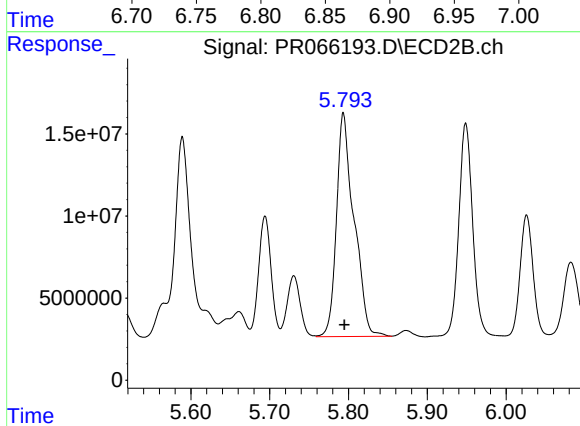
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 198774832
Conc: 409.47 ng/ml



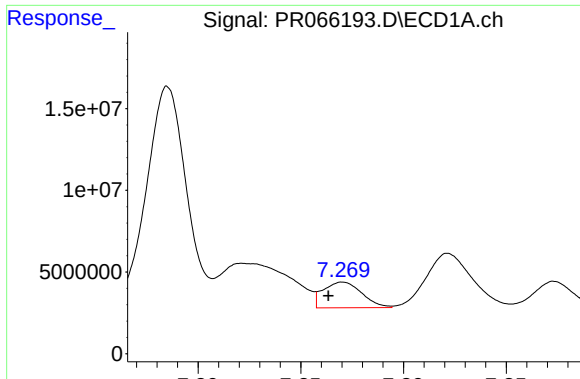
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.006 min
Response: 128893521
Conc: 353.69 ng/ml



#32 AR-1260-2

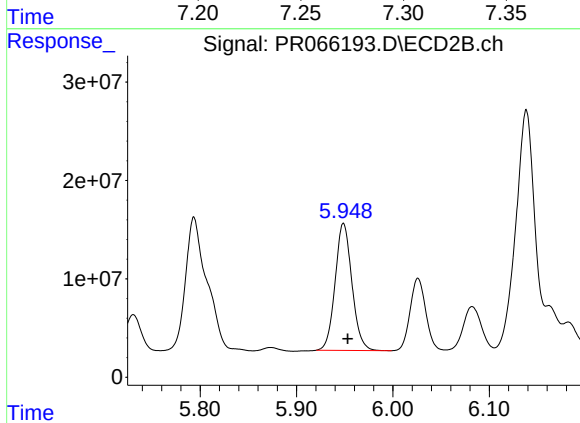
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 210311982
Conc: 366.03 ng/ml



#33 AR-1260-3

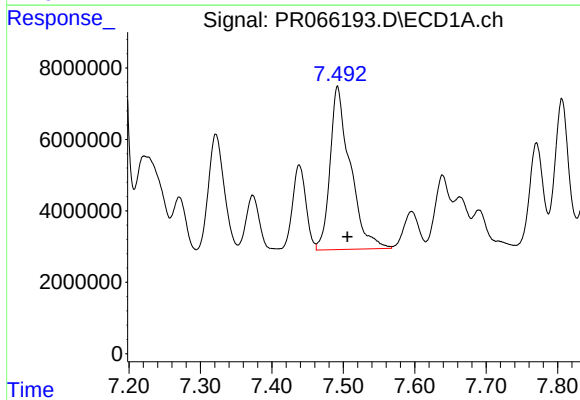
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 20610848
Conc: 77.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



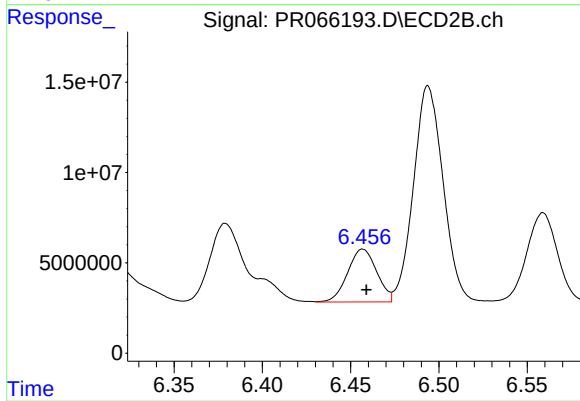
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 156665148
Conc: 309.49 ng/ml



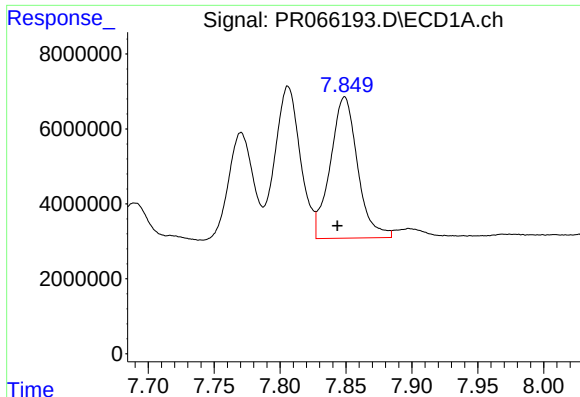
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 89657051
Conc: 327.00 ng/ml



#34 AR-1260-4

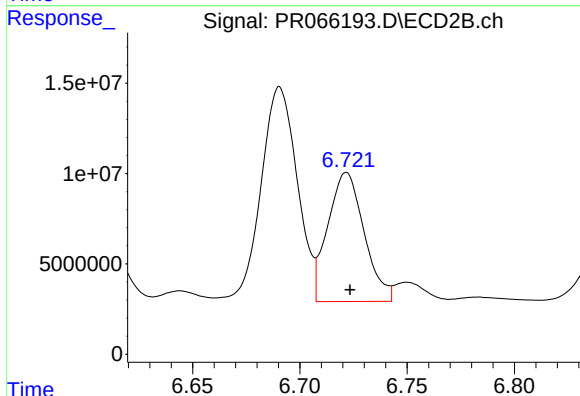
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 33522583
Conc: 71.91 ng/ml



#35 AR-1260-5

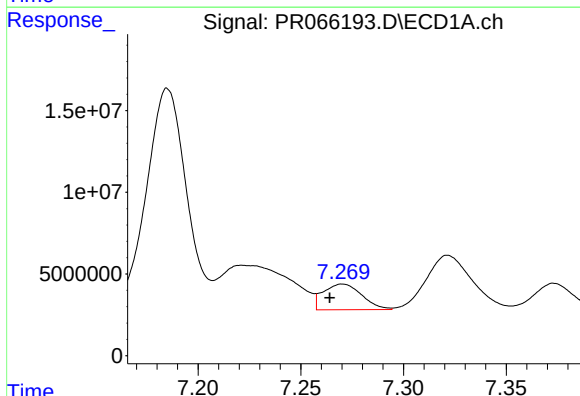
R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 54336089
Conc: 116.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



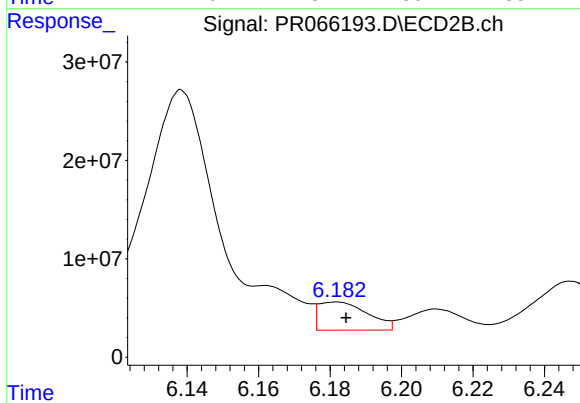
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 84184070
Conc: 87.51 ng/ml



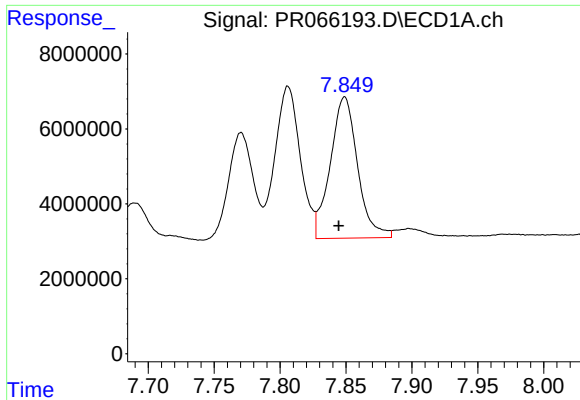
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 20610848
Conc: 63.07 ng/ml



#36 AR-1262-1

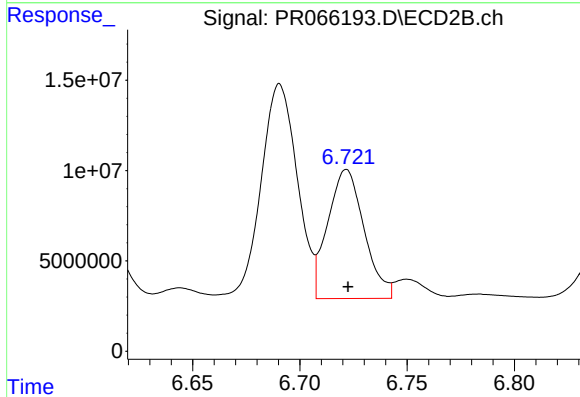
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 27316664
Conc: 45.53 ng/ml



#37 AR-1262-2

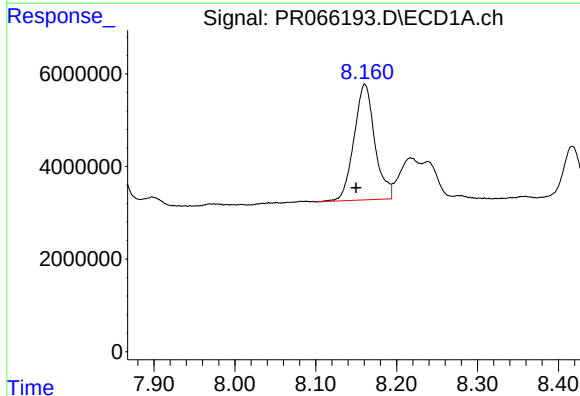
R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 54336089
Conc: 123.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



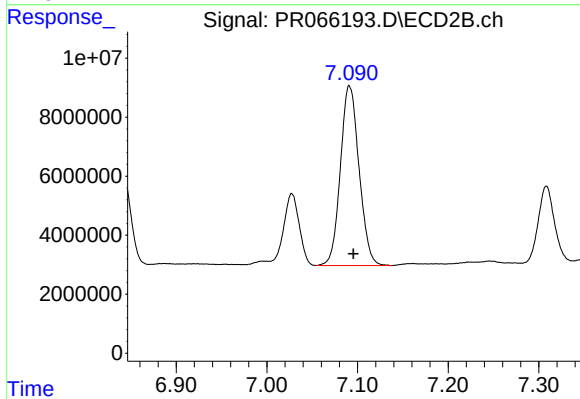
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 84184070
Conc: 94.26 ng/ml



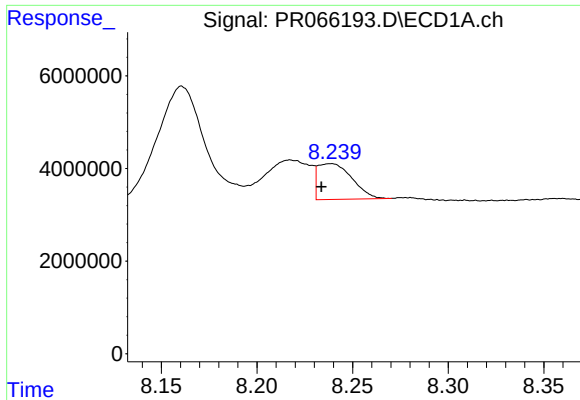
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 44510360
Conc: 139.33 ng/ml



#38 AR-1262-3

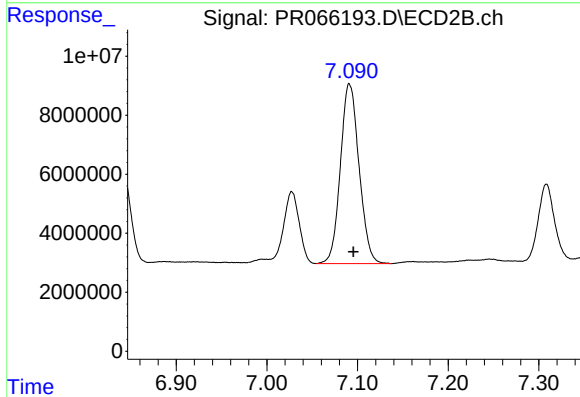
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 87118770
Conc: 134.70 ng/ml



#39 AR-1262-4

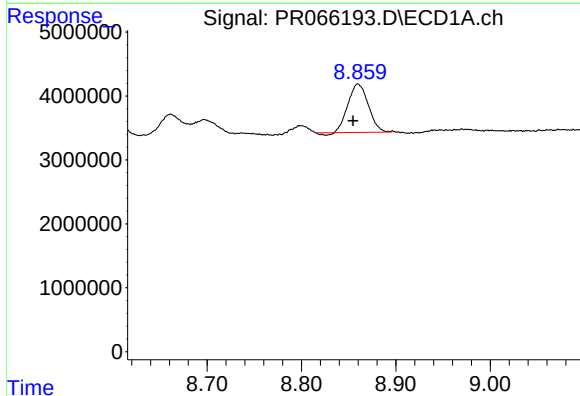
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 9607260
Conc: 38.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



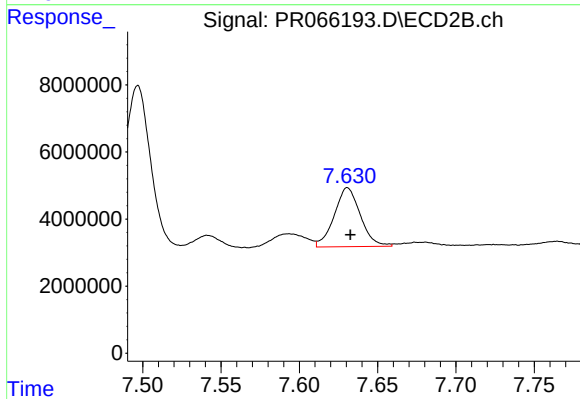
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 87118770
Conc: 134.70 ng/ml



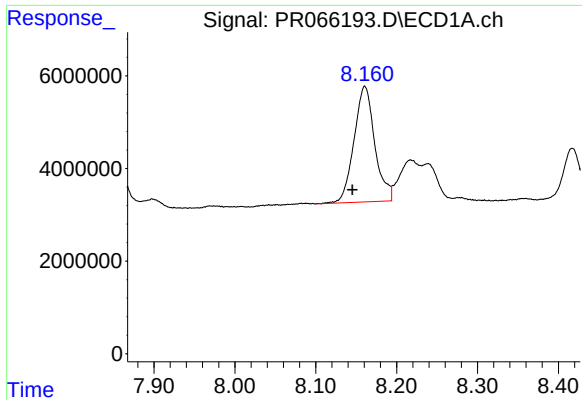
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 11191782
Conc: 74.79 ng/ml



#40 AR-1262-5

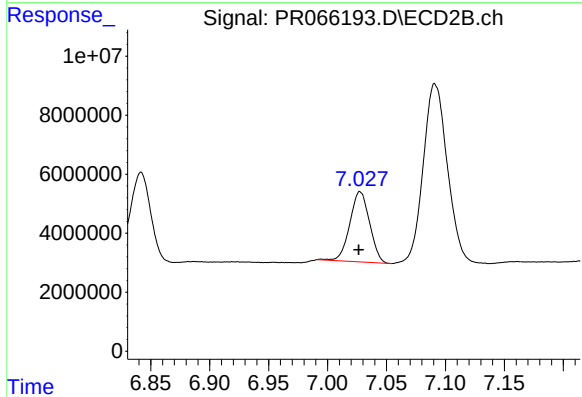
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 20424586
Conc: 67.62 ng/ml



#41 AR-1268-1

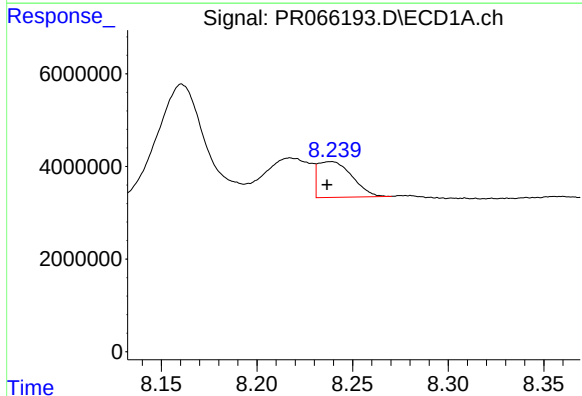
R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 44510360
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



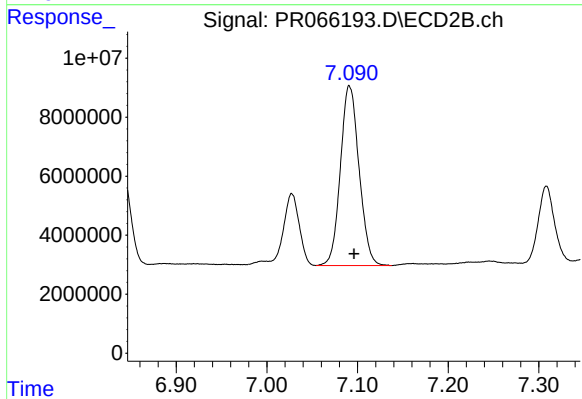
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 27742391
Conc: 22.60 ng/ml



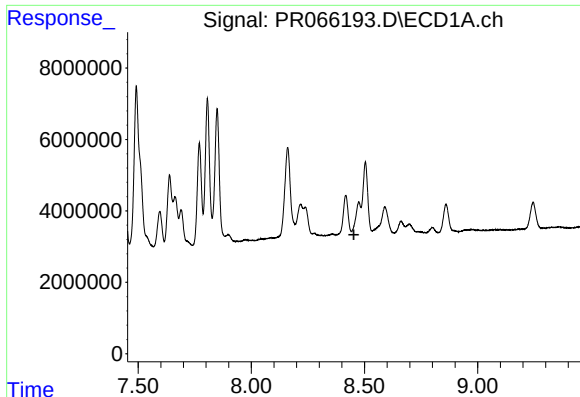
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 9607260
Conc: 17.80 ng/ml



#42 AR-1268-2

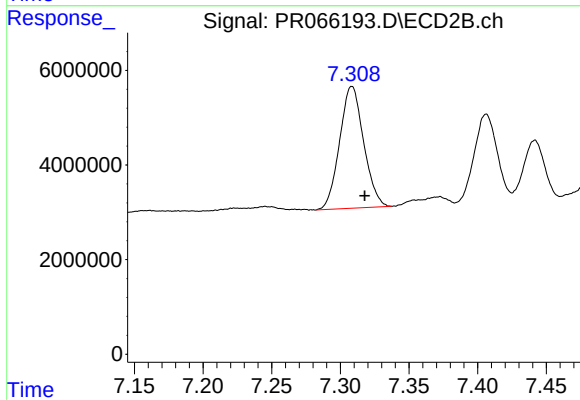
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 87118770
Conc: 78.26 ng/ml



#43 AR-1268-3

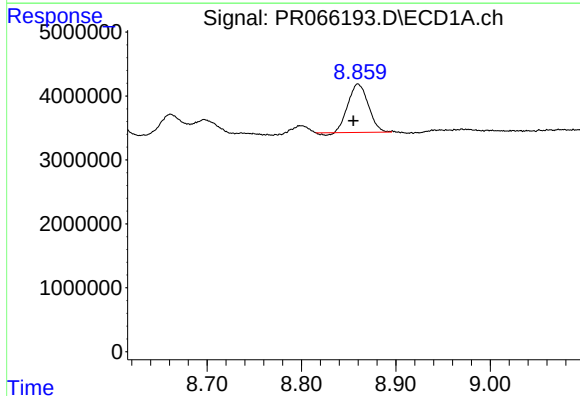
R.T.: 8.475 min
Delta R.T.: 0.022 min
Response: -7434073
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



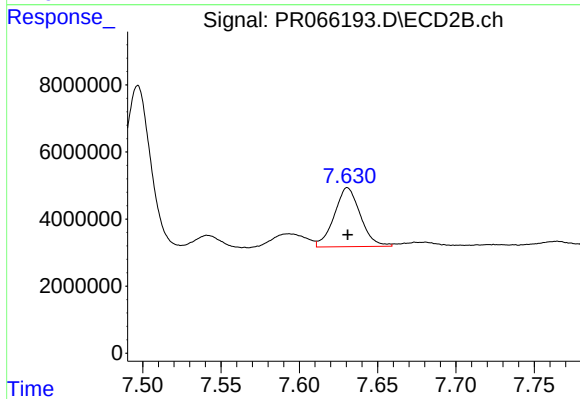
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 31341675
Conc: 31.40 ng/ml



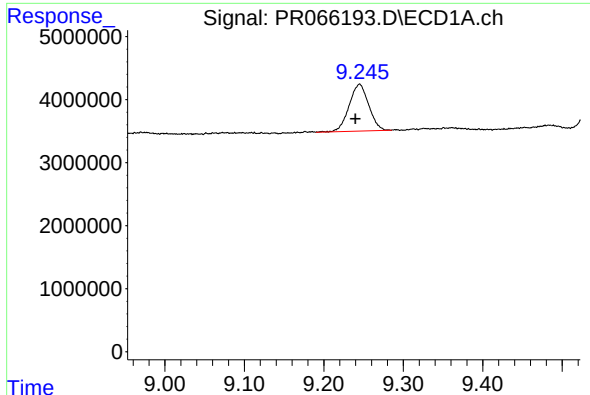
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 11191782
Conc: 63.89 ng/ml



#44 AR-1268-4

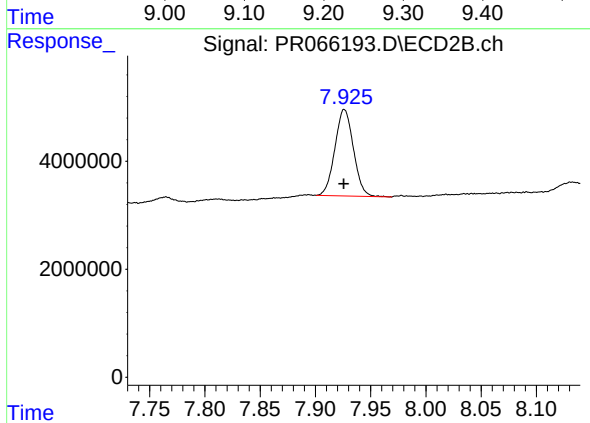
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 20424586
Conc: 53.68 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 12754200
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 18680548
Conc: 7.02 ng/ml