

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 21:54
 Operator : AJ\MA
 Sample : P2037-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1CY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:57:59 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...	3.663	2.919	111.2E6	126.9E6	12.726	14.363
2)	SA Decachlor...	9.555	8.166	50474194	83533355	19.459	20.161
Target Compounds							
3)	L1 AR-1016-1	4.888	4.034	20653179	30353828	85.845	102.257
4)	L1 AR-1016-2	4.910	4.052	31383109	38688566	85.954	92.220
5)	L1 AR-1016-3	4.974	4.230	24573979	25902638	105.158	112.315
6)	L1 AR-1016-4	5.077	4.281	20339044	20551235	108.453	115.039
7)	L1 AR-1016-5	5.392	4.498	16849051	27850569	88.773	115.316 #
8)	L2 AR-1221-1	3.879	3.145	2419442	1995478	26.437	20.820
9)	L2 AR-1221-2	3.974	3.228	3062042	4870571	49.098	70.965 #
10)	L2 AR-1221-3	4.052	3.307	10644467	11526260	51.563	51.121
11)	L3 AR-1232-1	4.052	3.307	10644467	11526260	61.009	59.951
12)	L3 AR-1232-2	4.602	4.052	18887678	38688566	198.973	205.633
13)	L3 AR-1232-3	4.910	4.230	31383109	25902638	194.764	254.161 #
14)	L3 AR-1232-4	5.077	4.323	20339044	22961029	248.408	259.166
15)	L3 AR-1232-5	5.181	4.498	14795659	27850569	240.229	278.339
16)	L4 AR-1242-1	4.888	4.034	20653179	30353828	111.253	126.960
17)	L4 AR-1242-2	4.910	4.052	31383109	38688566	113.480	117.317
18)	L4 AR-1242-3	4.974	4.230	24573979	25902638	137.560	141.731
19)	L4 AR-1242-4	5.077	4.323	20339044	22961029	142.350	131.318
20)	L4 AR-1242-5	5.864	4.868	18148634	34017990	134.410	156.797
21)	L5 AR-1248-1	4.888	4.034	20653179	30353828	146.440	166.495
22)	L5 AR-1248-2	5.181	4.281	14795659	20551235	69.834	81.014
23)	L5 AR-1248-3	5.392	4.323	16849051	22961029	69.272	88.652 #
24)	L5 AR-1248-4	5.825	4.498	16685381	27850569	71.595	88.313
25)	L5 AR-1248-5	5.864	4.909	18148634	26183047	77.137	87.948
26)	L6 AR-1254-1	5.795	4.868	14645938	34017990	54.810	73.885 #
27)	L6 AR-1254-2	6.032	5.027	21597902	22618351	54.821	55.593
28)	L6 AR-1254-3	6.423	5.447	15859854	27249277	41.461	41.981
29)	L6 AR-1254-4	6.734	5.693	13062178	14581203	55.865	38.491 #
30)	L6 AR-1254-5	7.187	6.138	12947390	17049517	50.807	30.144 #
31)	L7 AR-1260-1	6.602	5.591	4466595	19724881	12.918	40.633 #
32)	L7 AR-1260-2	6.884	5.792	6541941	9709013	17.952	16.897
33)	L7 AR-1260-3	7.271	5.948	1405170	7558466	5.271	14.931 #
34)	L7 AR-1260-4	7.494	6.457	3192414	3726540	11.643	7.994 #
35)	L7 AR-1260-5	7.848	6.719	4710430	9407577	10.092	9.779
36)	L8 AR-1262-1	7.271	6.181	1405170	1690403	4.300	2.817 #
37)	L8 AR-1262-2	7.848	6.719	4710430	9407577	10.728	10.533
38)	L8 AR-1262-3	8.161	7.087	2456772	12016804	7.690	18.580 #
39)	L8 AR-1262-4	8.206	7.087	105184	12016804	0.419	18.580 #
40)	L8 AR-1262-5	8.856	7.628	1823826	2170600	12.188	7.187 #
41)	L9 AR-1268-1	8.161	7.032	2456772	9670840	4.077	7.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Acq On : 15 Apr 2024 21:54
Operator : AJ\MA
Sample : P2037-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

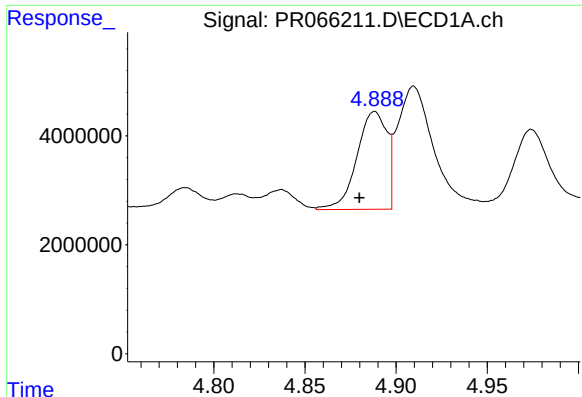
Instrument :
ECD_R
ClientSampleId :
E1CY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:57:59 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	8.206	7.087	105184	12016804	0.195	10.795 #
43)	L9 AR-1268-3	8.394f	7.318	15584	1702086	0.032	1.705 #
44)	L9 AR-1268-4	8.856	7.628	1823826	2170600	10.412	5.704 #
45)	L9 AR-1268-5	9.247	7.921	1913366	979628	1.363	0.368 #

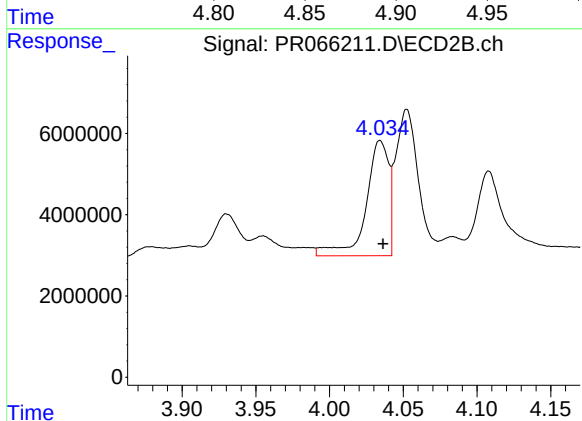
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

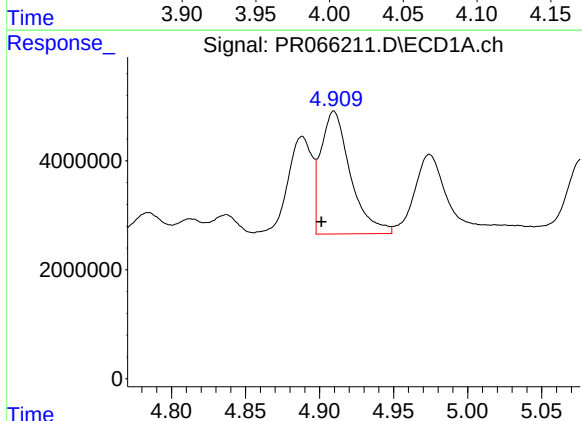
R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 20653179
Conc: 85.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



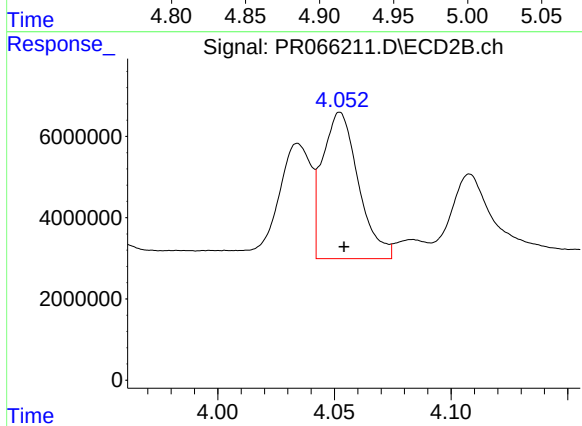
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 30353828
Conc: 102.26 ng/ml



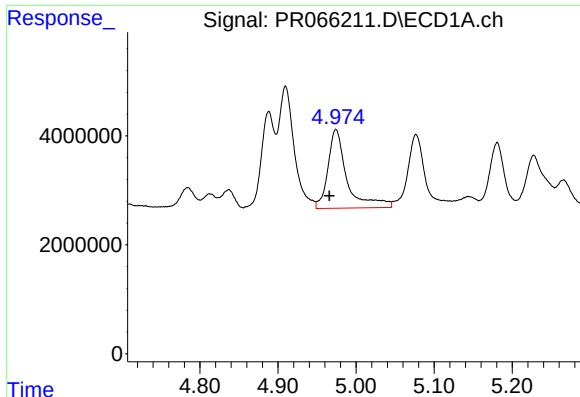
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 31383109
Conc: 85.95 ng/ml



#4 AR-1016-2

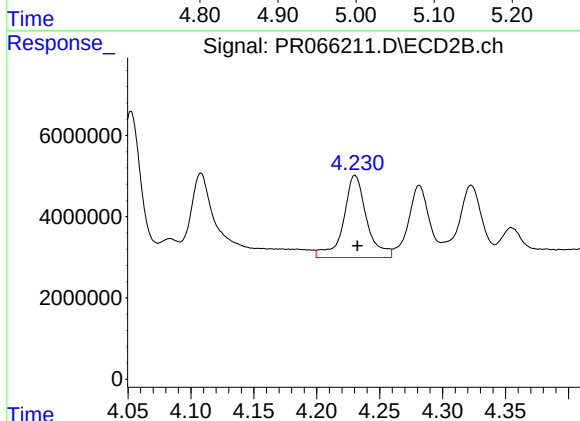
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 38688566
Conc: 92.22 ng/ml



#5 AR-1016-3

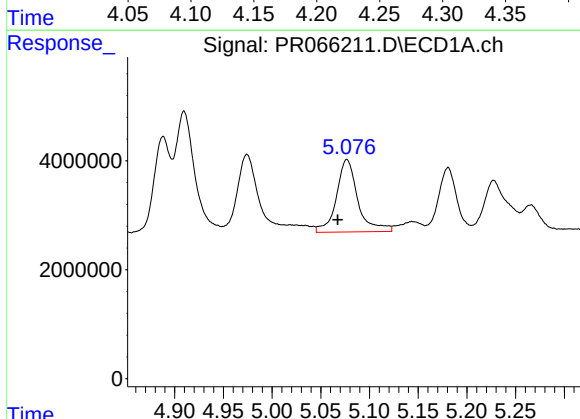
R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 24573979
Conc: 105.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



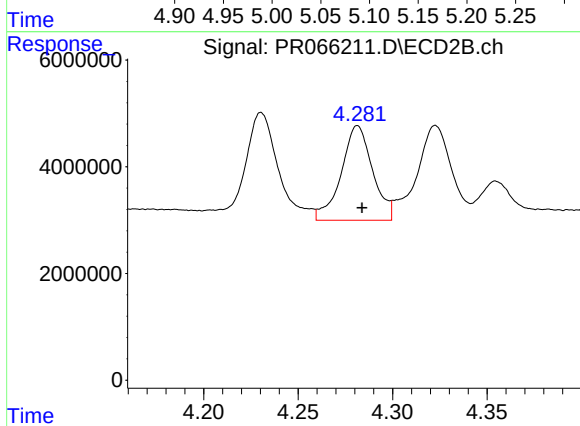
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25902638
Conc: 112.32 ng/ml



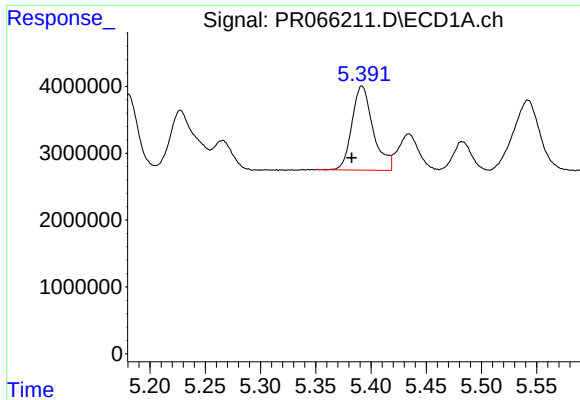
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20339044
Conc: 108.45 ng/ml



#6 AR-1016-4

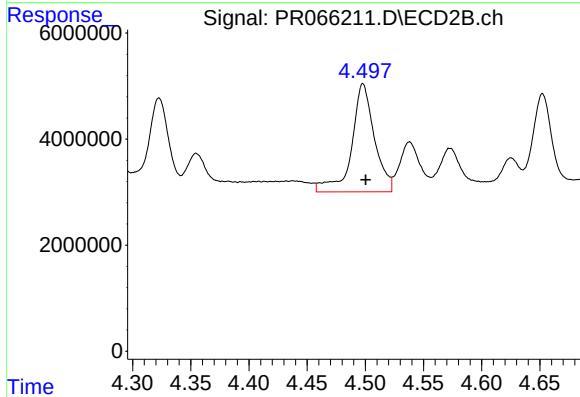
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 20551235
Conc: 115.04 ng/ml



#7 AR-1016-5

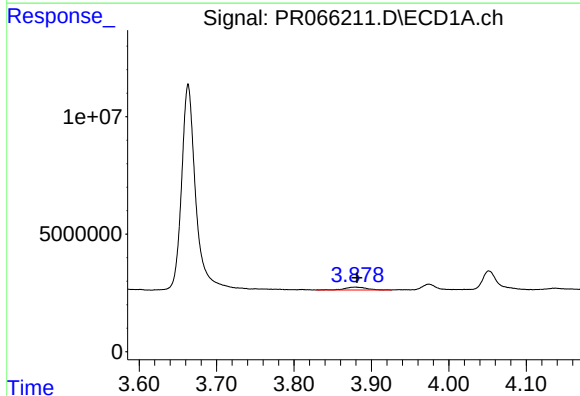
R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 16849051
Conc: 88.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



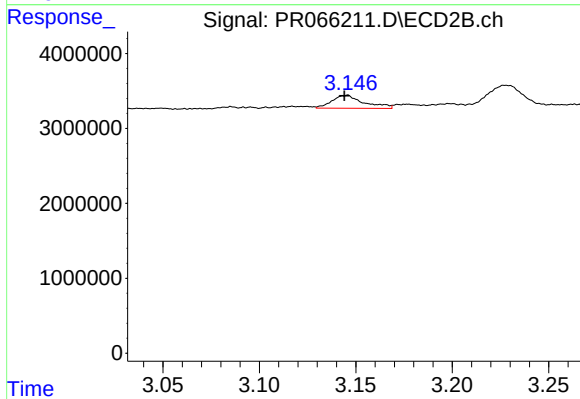
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 27850569
Conc: 115.32 ng/ml



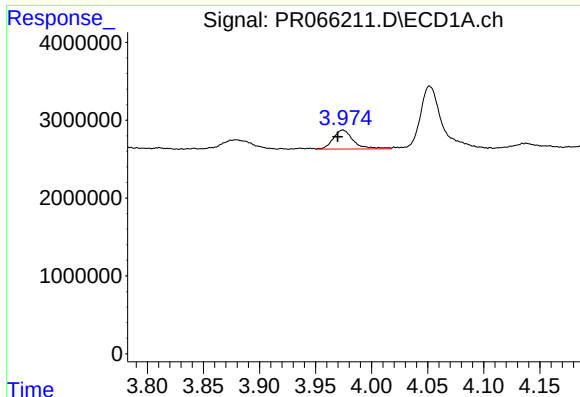
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 2419442
Conc: 26.44 ng/ml



#8 AR-1221-1

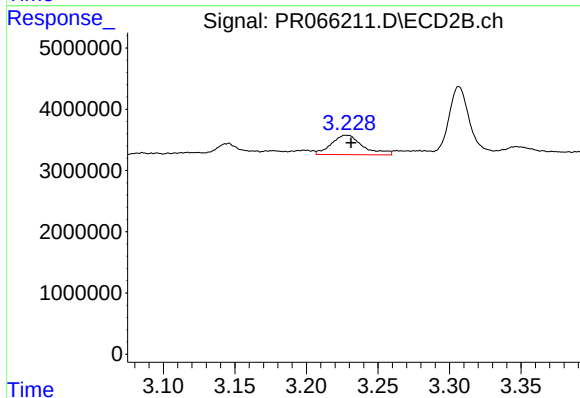
R.T.: 3.145 min
Delta R.T.: 0.001 min
Response: 1995478
Conc: 20.82 ng/ml



#9 AR-1221-2

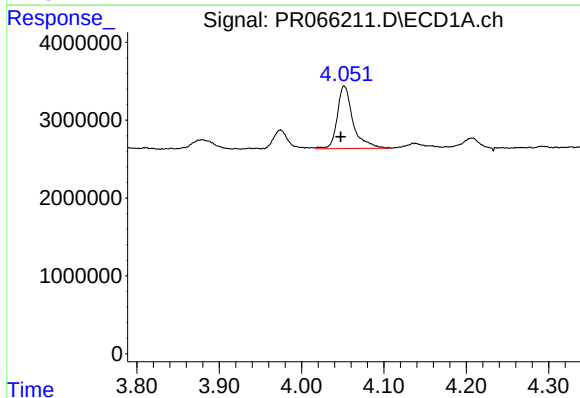
R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 3062042
Conc: 49.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



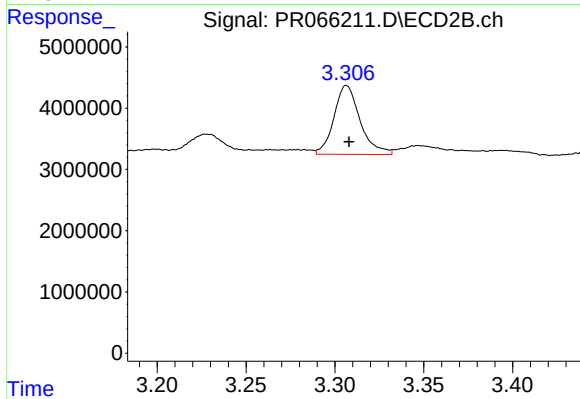
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 4870571
Conc: 70.97 ng/ml



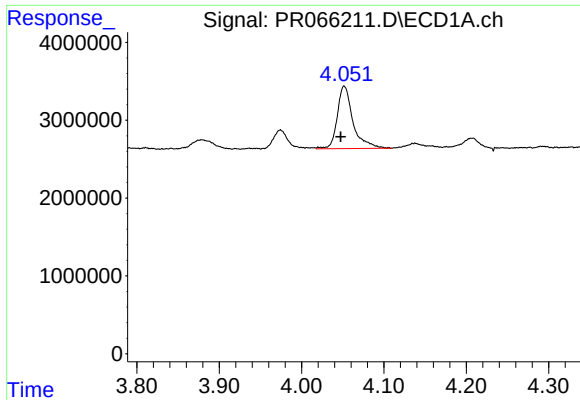
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.004 min
Response: 10644467
Conc: 51.56 ng/ml



#10 AR-1221-3

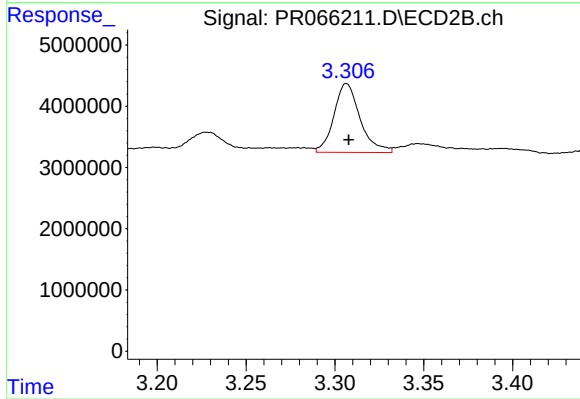
R.T.: 3.307 min
Delta R.T.: -0.001 min
Response: 11526260
Conc: 51.12 ng/ml



#11 AR-1232-1

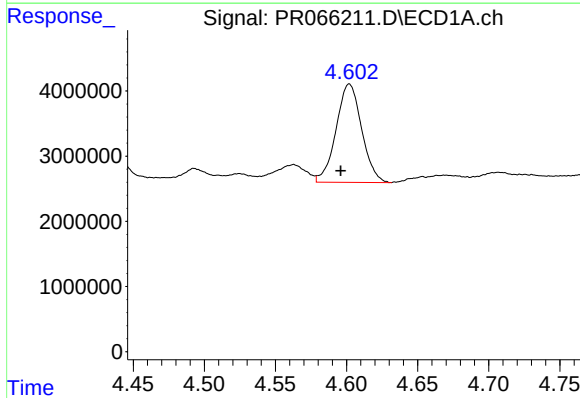
R.T.: 4.052 min
Delta R.T.: 0.004 min
Response: 10644467
Conc: 61.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



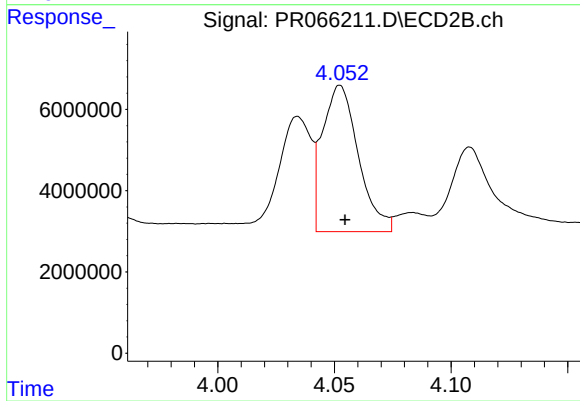
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.001 min
Response: 11526260
Conc: 59.95 ng/ml



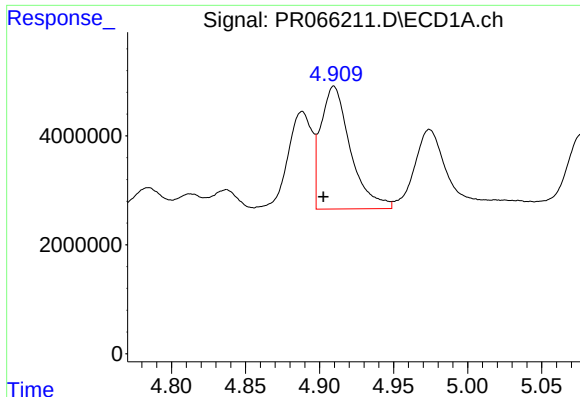
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 18887678
Conc: 198.97 ng/ml



#12 AR-1232-2

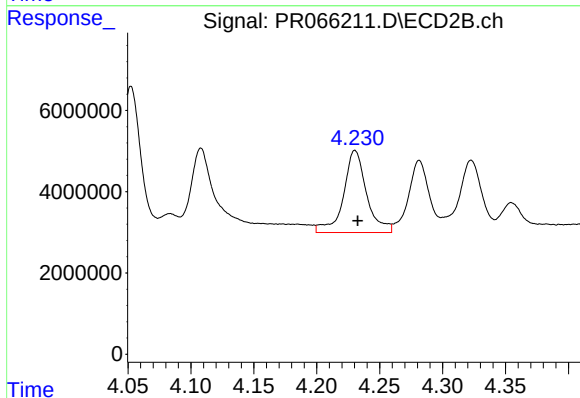
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 38688566
Conc: 205.63 ng/ml



#13 AR-1232-3

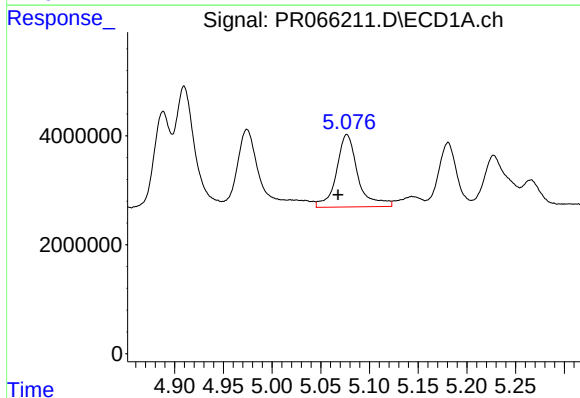
R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 31383109
Conc: 194.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



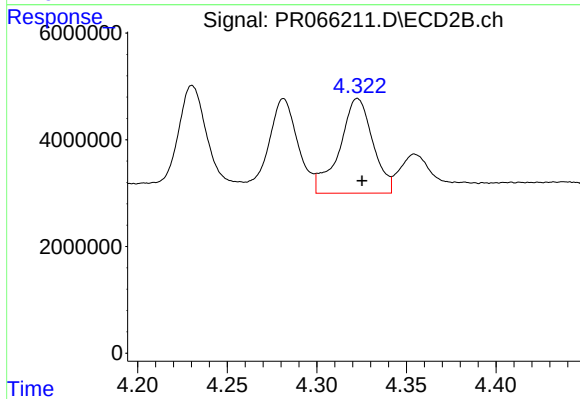
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25902638
Conc: 254.16 ng/ml



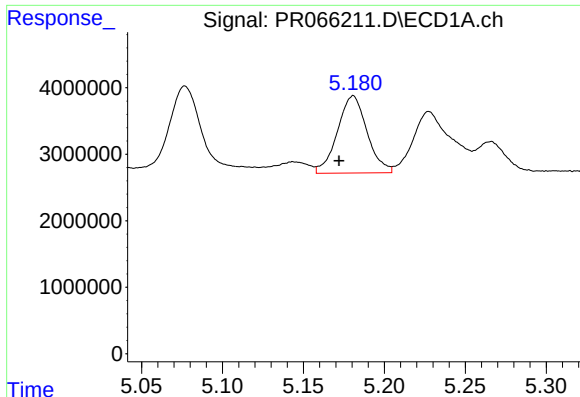
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20339044
Conc: 248.41 ng/ml



#14 AR-1232-4

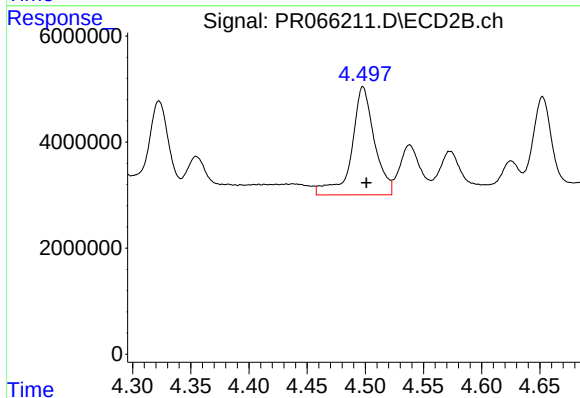
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 22961029
Conc: 259.17 ng/ml



#15 AR-1232-5

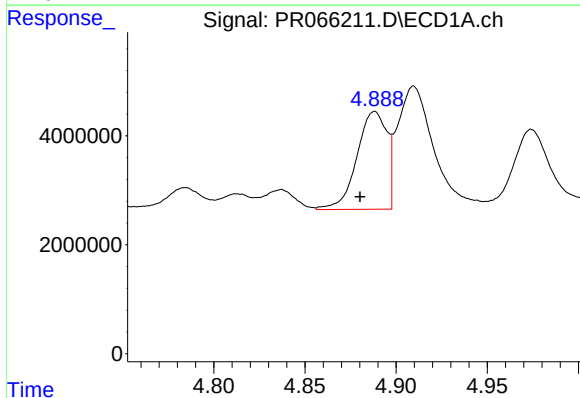
R.T.: 5.181 min
Delta R.T.: 0.009 min
Response: 14795659
Conc: 240.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



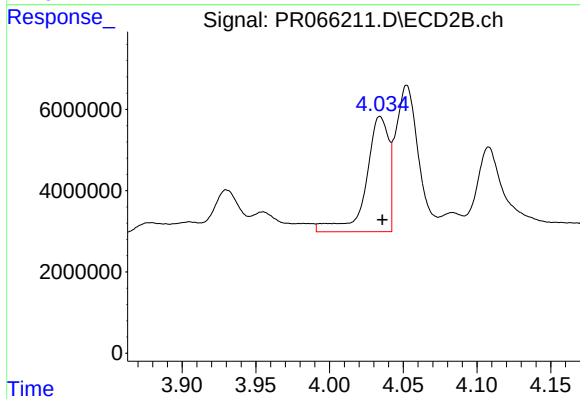
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 27850569
Conc: 278.34 ng/ml



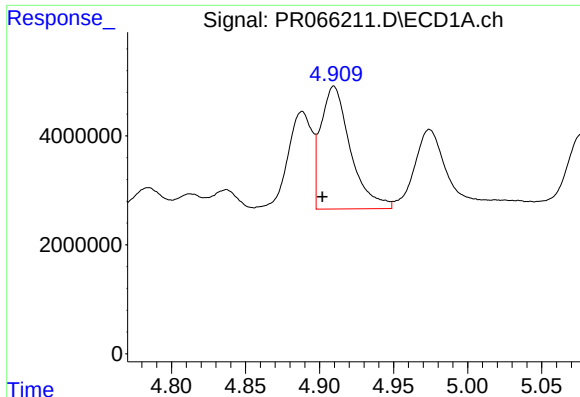
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 20653179
Conc: 111.25 ng/ml



#16 AR-1242-1

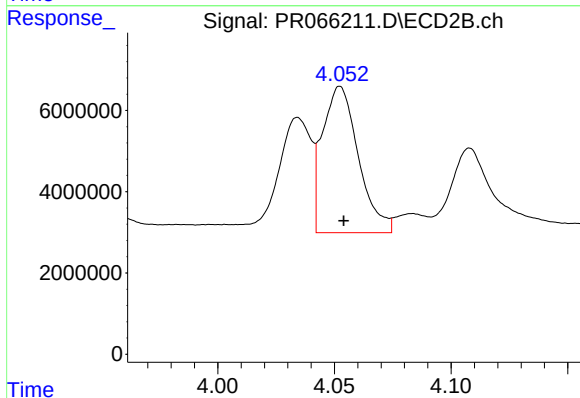
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 30353828
Conc: 126.96 ng/ml



#17 AR-1242-2

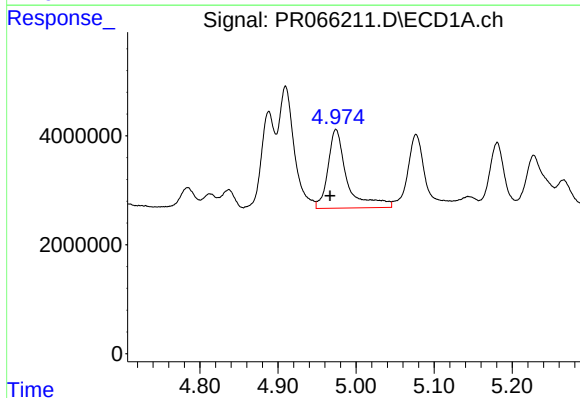
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 31383109
Conc: 113.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



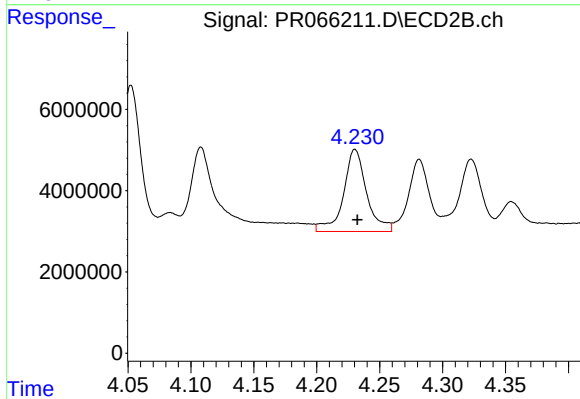
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 38688566
Conc: 117.32 ng/ml



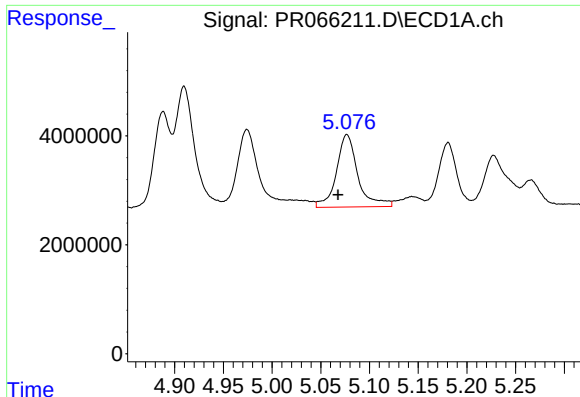
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 24573979
Conc: 137.56 ng/ml



#18 AR-1242-3

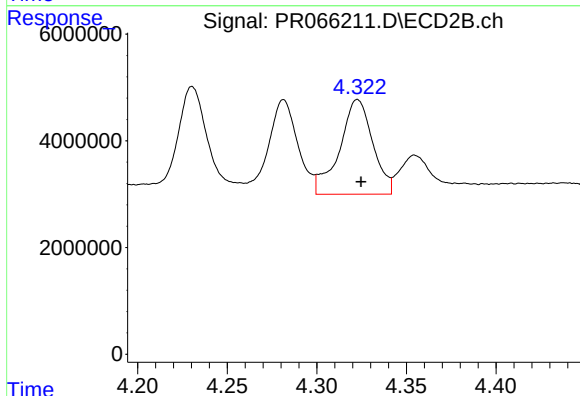
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 25902638
Conc: 141.73 ng/ml



#19 AR-1242-4

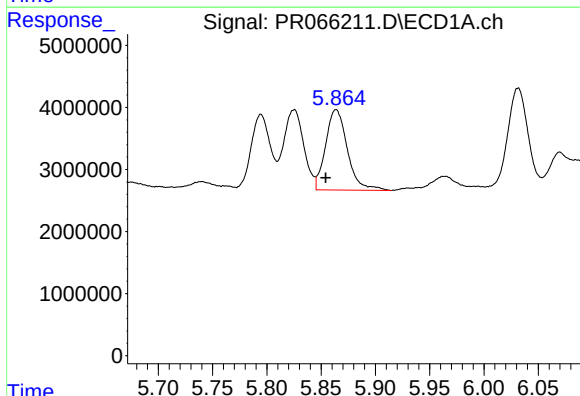
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20339044
Conc: 142.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



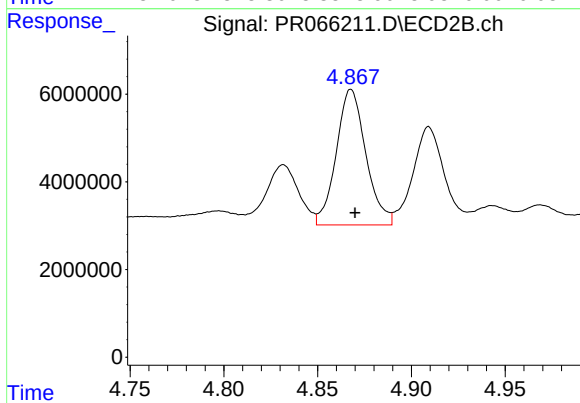
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 22961029
Conc: 131.32 ng/ml



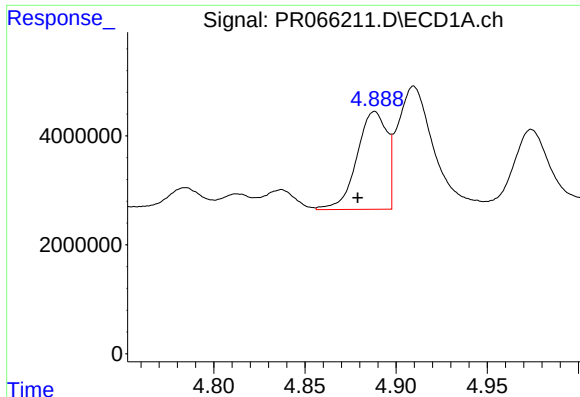
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 18148634
Conc: 134.41 ng/ml



#20 AR-1242-5

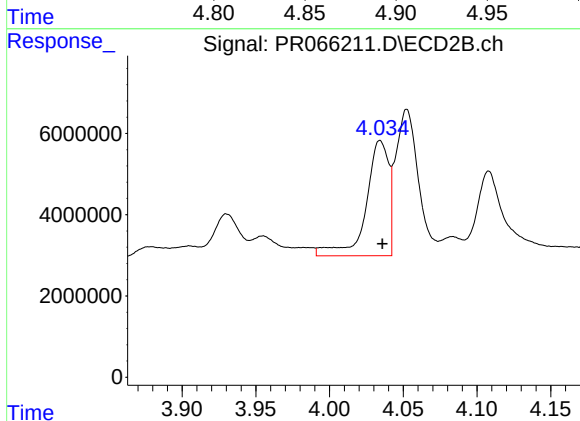
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 34017990
Conc: 156.80 ng/ml



#21 AR-1248-1

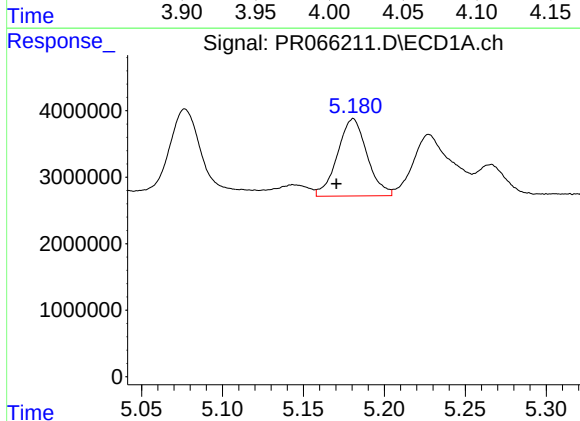
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 20653179
Conc: 146.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



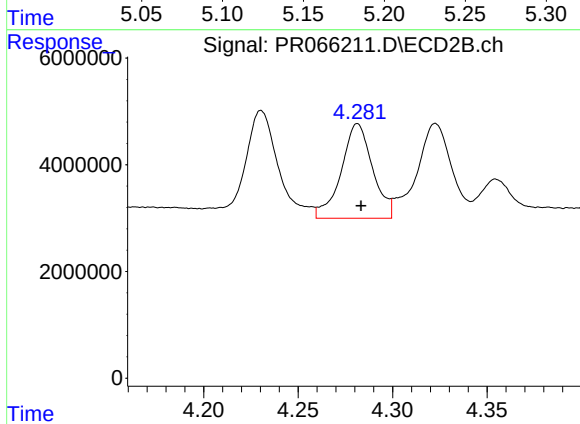
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 30353828
Conc: 166.50 ng/ml



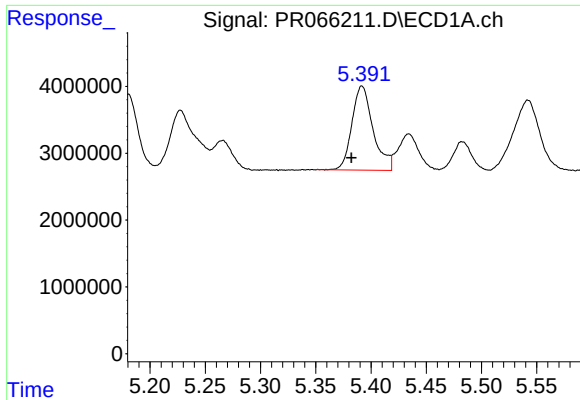
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.010 min
Response: 14795659
Conc: 69.83 ng/ml



#22 AR-1248-2

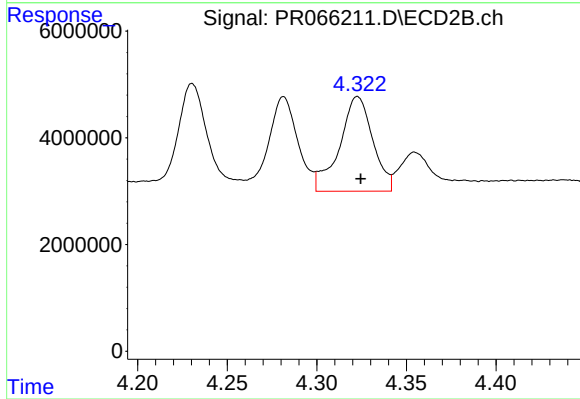
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 20551235
Conc: 81.01 ng/ml



#23 AR-1248-3

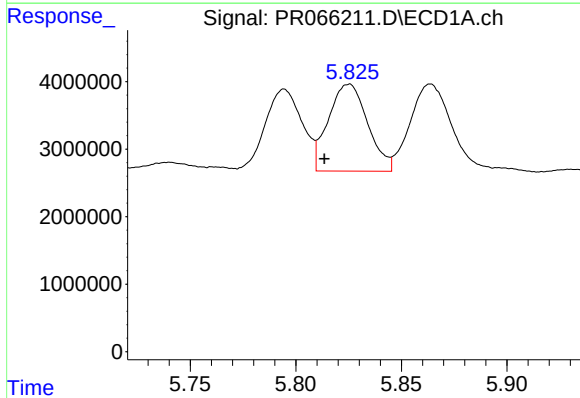
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 16849051
Conc: 69.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



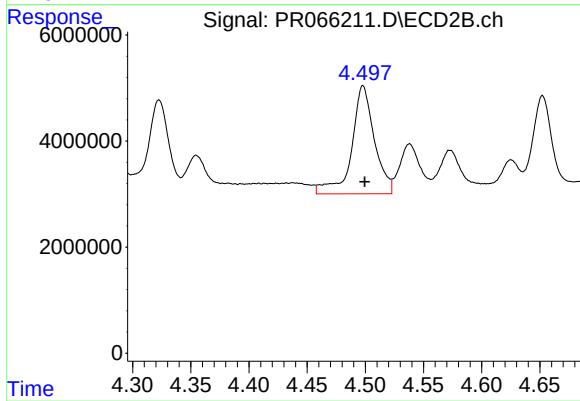
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 22961029
Conc: 88.65 ng/ml



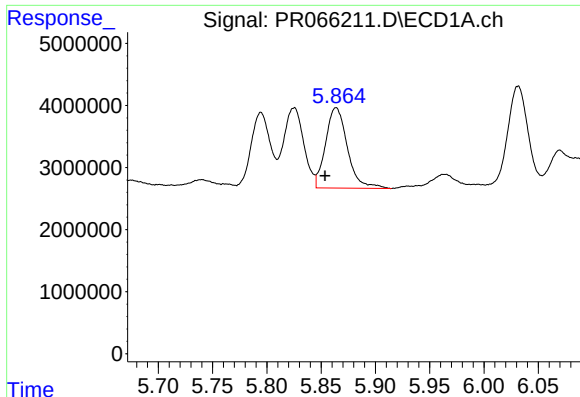
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.012 min
Response: 16685381
Conc: 71.59 ng/ml



#24 AR-1248-4

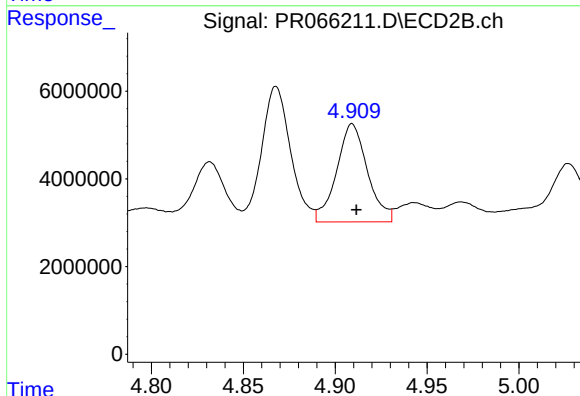
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 27850569
Conc: 88.31 ng/ml



#25 AR-1248-5

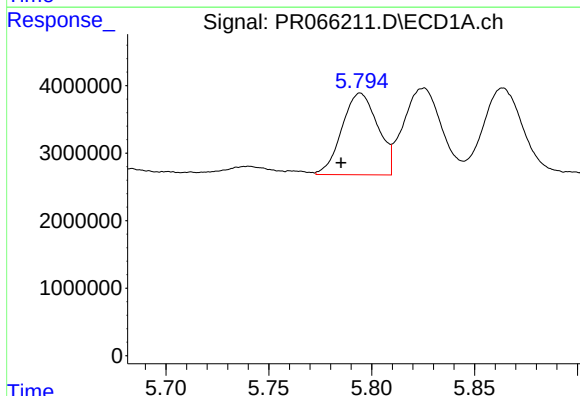
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 18148634
Conc: 77.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



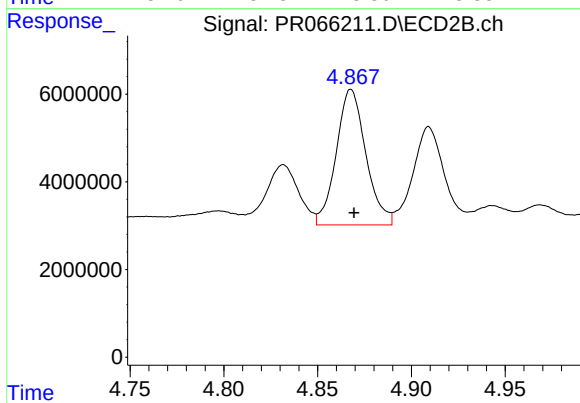
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 26183047
Conc: 87.95 ng/ml



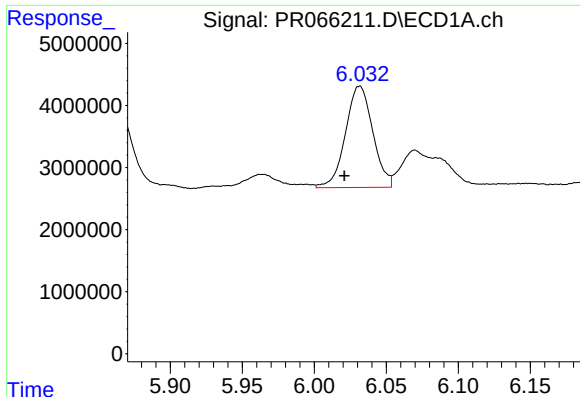
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 14645938
Conc: 54.81 ng/ml



#26 AR-1254-1

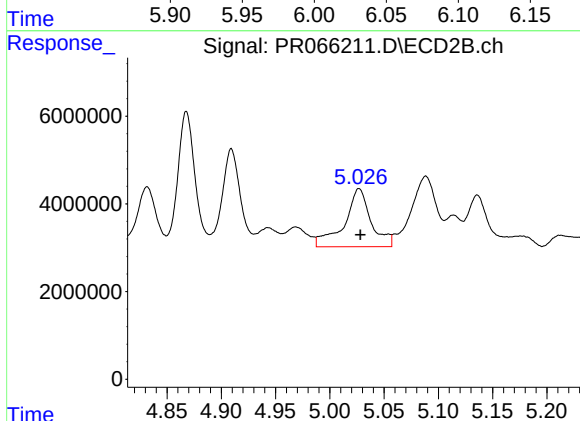
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 34017990
Conc: 73.88 ng/ml



#27 AR-1254-2

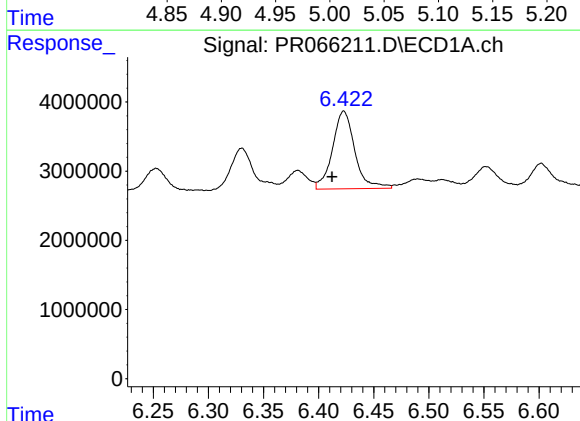
R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 21597902
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



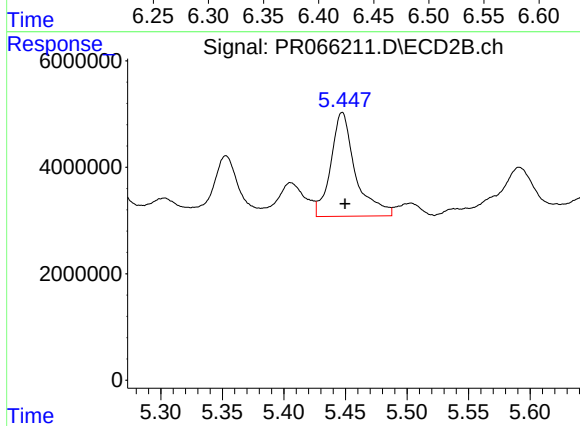
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 22618351
Conc: 55.59 ng/ml



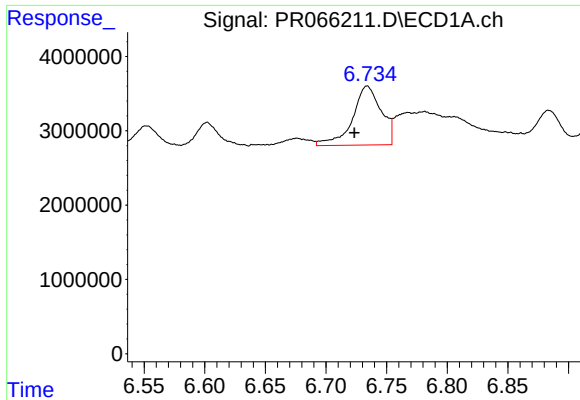
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 15859854
Conc: 41.46 ng/ml



#28 AR-1254-3

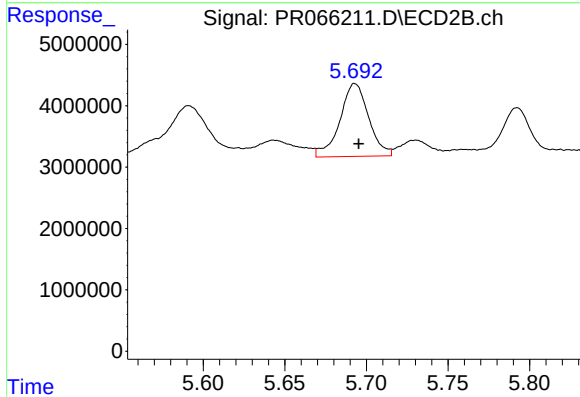
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 27249277
Conc: 41.98 ng/ml



#29 AR-1254-4

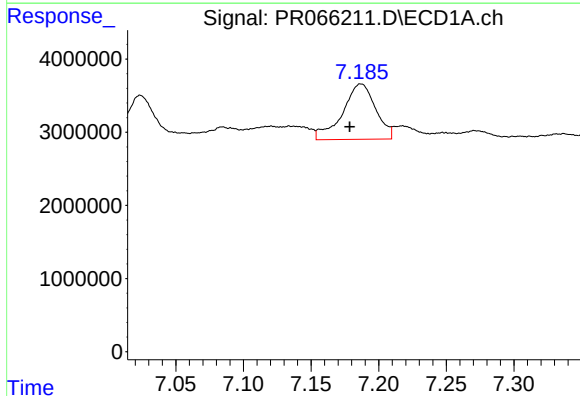
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 13062178
Conc: 55.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



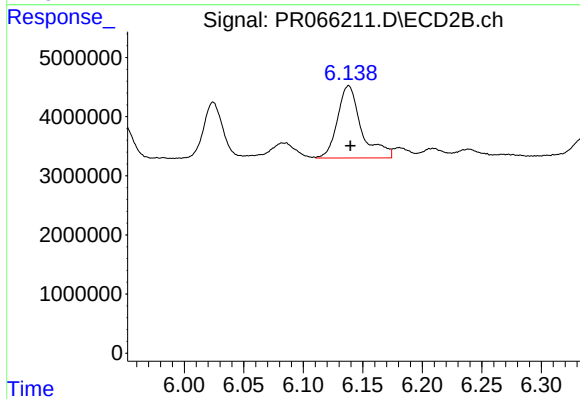
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 14581203
Conc: 38.49 ng/ml



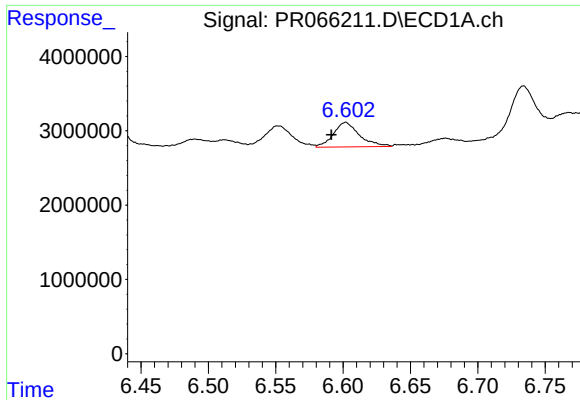
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 12947390
Conc: 50.81 ng/ml



#30 AR-1254-5

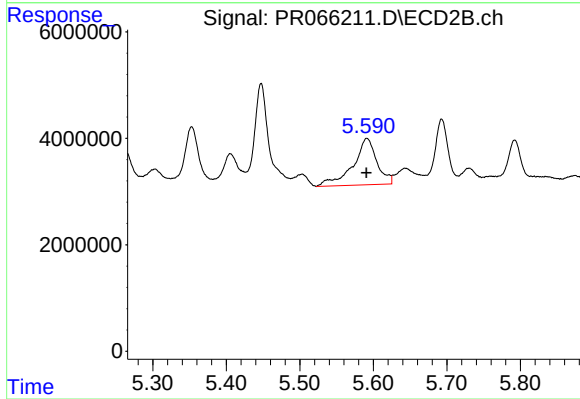
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 17049517
Conc: 30.14 ng/ml



#31 AR-1260-1

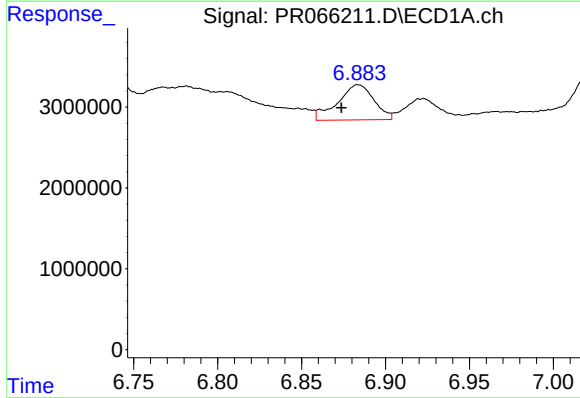
R.T.: 6.602 min
Delta R.T.: 0.011 min
Response: 4466595
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



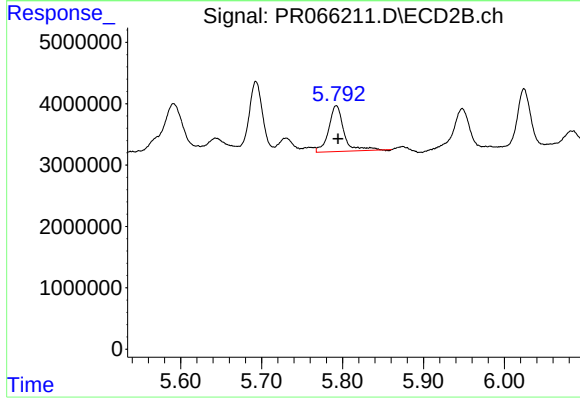
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 19724881
Conc: 40.63 ng/ml



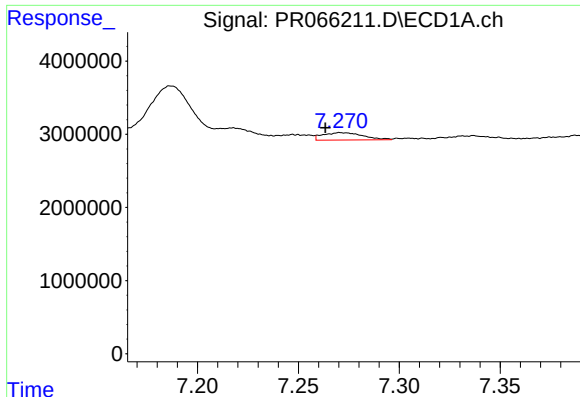
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 6541941
Conc: 17.95 ng/ml



#32 AR-1260-2

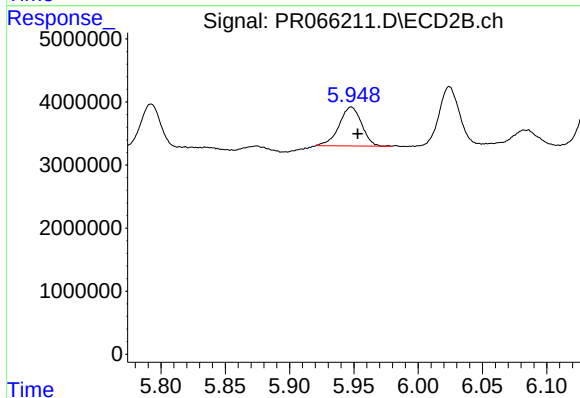
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 9709013
Conc: 16.90 ng/ml



#33 AR-1260-3

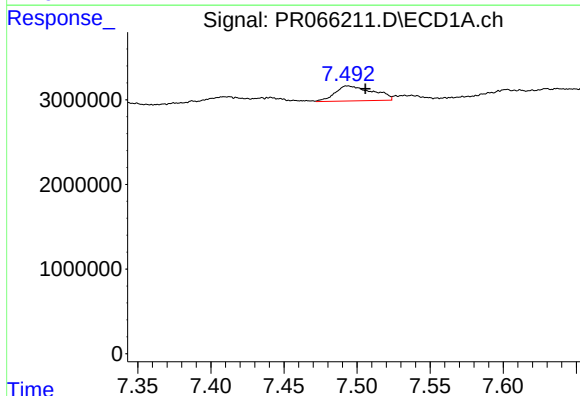
R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 1405170
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



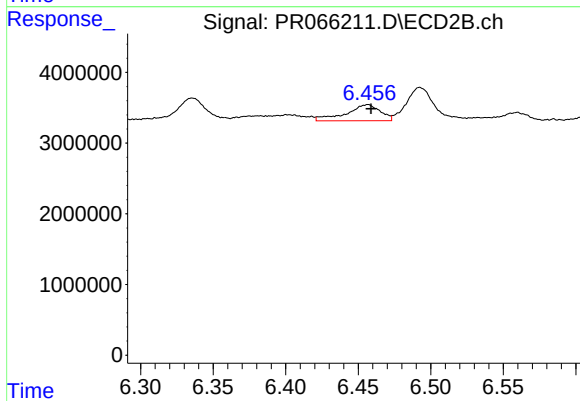
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 7558466
Conc: 14.93 ng/ml



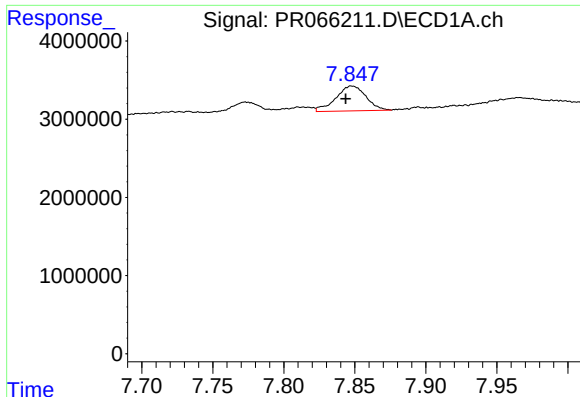
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 3192414
Conc: 11.64 ng/ml



#34 AR-1260-4

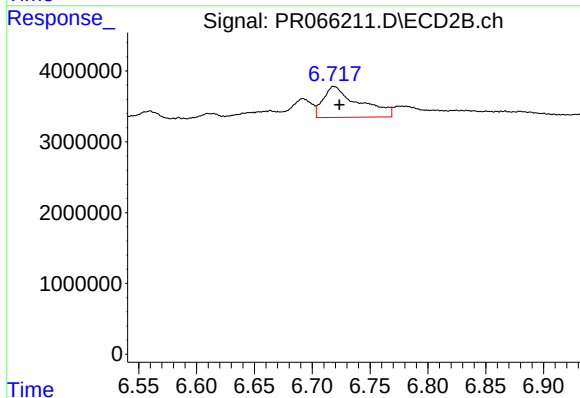
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 3726540
Conc: 7.99 ng/ml



#35 AR-1260-5

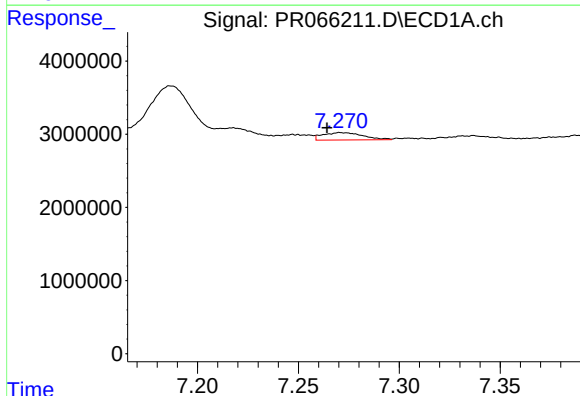
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 4710430
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



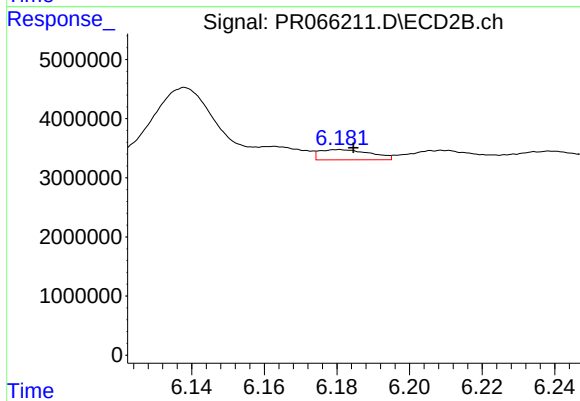
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 9407577
Conc: 9.78 ng/ml



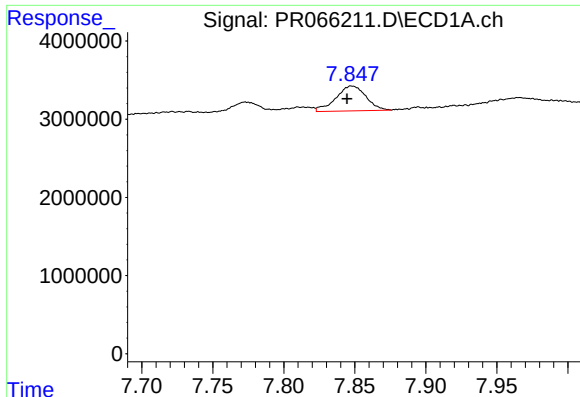
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 1405170
Conc: 4.30 ng/ml



#36 AR-1262-1

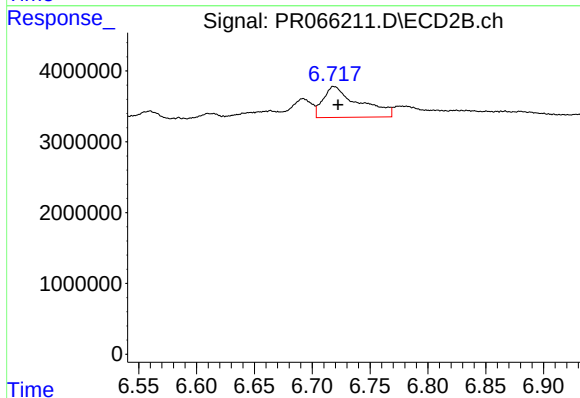
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1690403
Conc: 2.82 ng/ml



#37 AR-1262-2

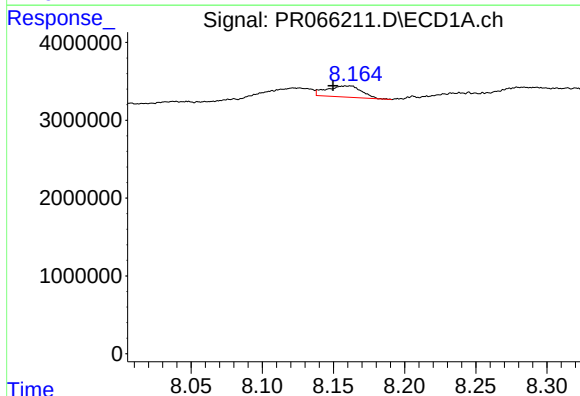
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 4710430
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



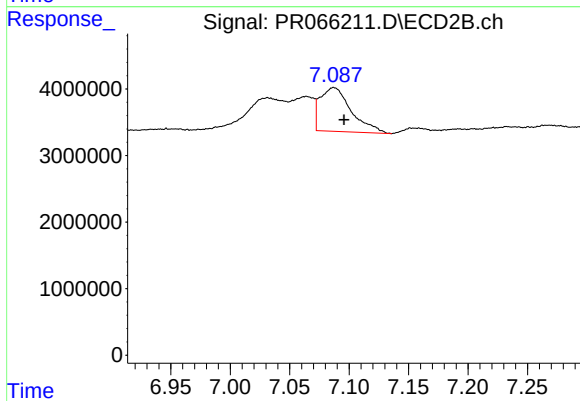
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 9407577
Conc: 10.53 ng/ml



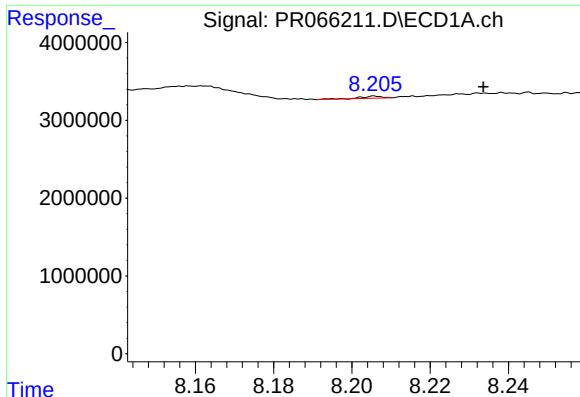
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.012 min
Response: 2456772
Conc: 7.69 ng/ml



#38 AR-1262-3

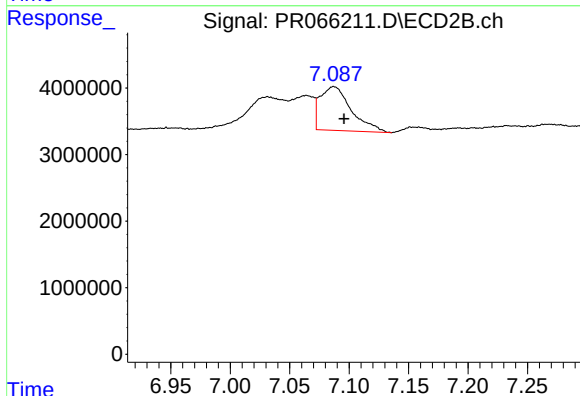
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 12016804
Conc: 18.58 ng/ml



#39 AR-1262-4

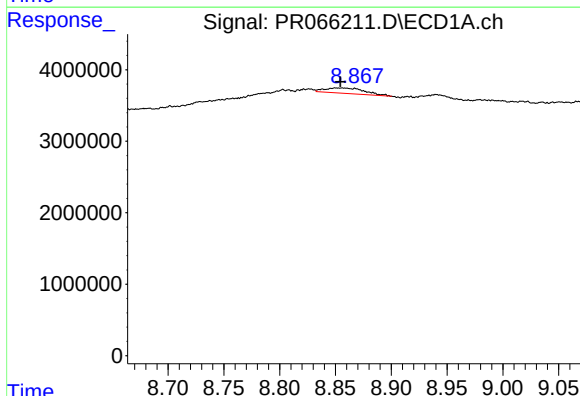
R.T.: 8.206 min
Delta R.T.: -0.028 min
Response: 105184
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



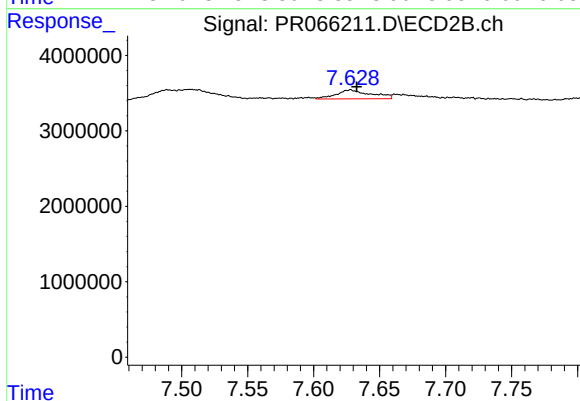
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 12016804
Conc: 18.58 ng/ml



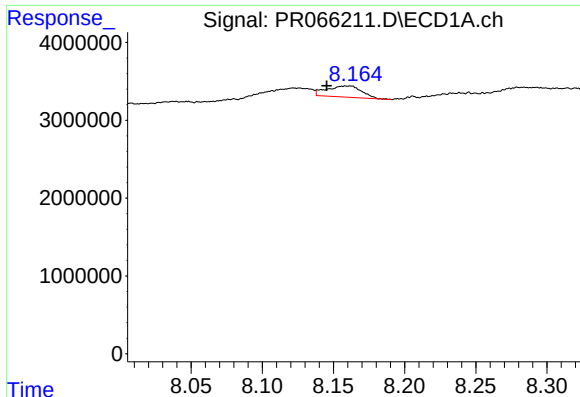
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 1823826
Conc: 12.19 ng/ml



#40 AR-1262-5

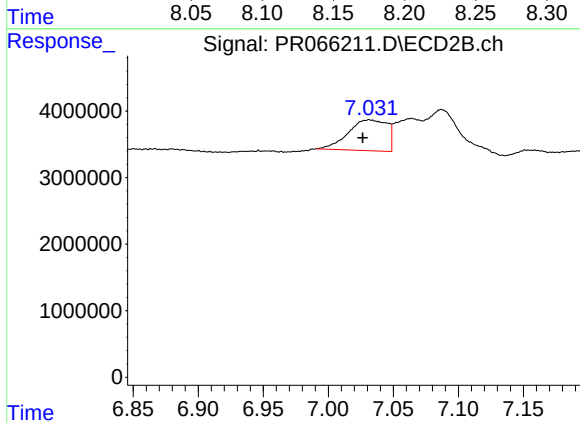
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 2170600
Conc: 7.19 ng/ml



#41 AR-1268-1

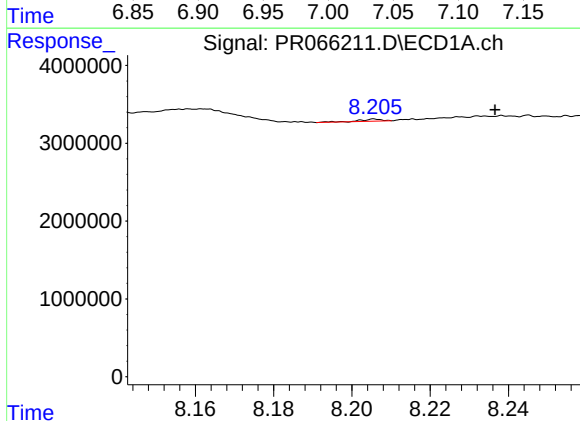
R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 2456772
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



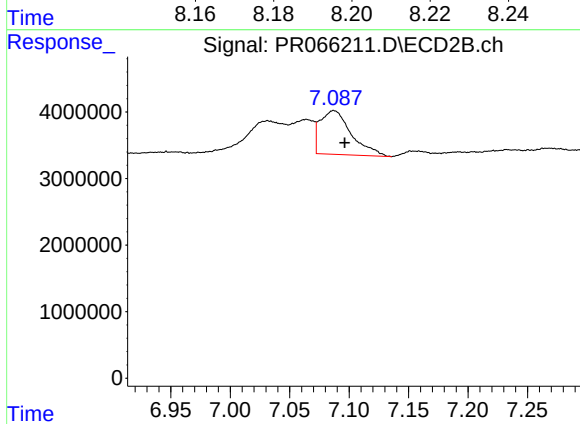
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 9670840
Conc: 7.88 ng/ml



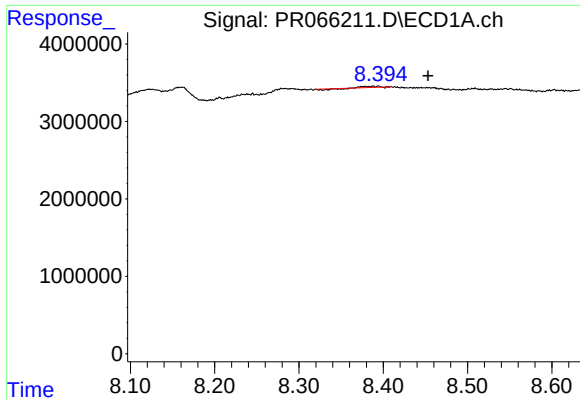
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.031 min
Response: 105184
Conc: 0.19 ng/ml



#42 AR-1268-2

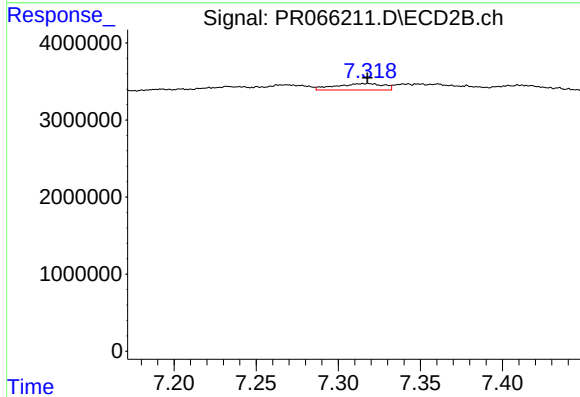
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 12016804
Conc: 10.80 ng/ml



#43 AR-1268-3

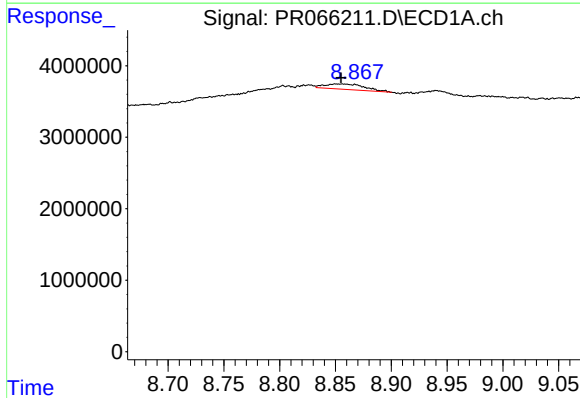
R.T.: 8.394 min
Delta R.T.: -0.059 min
Response: 15584
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



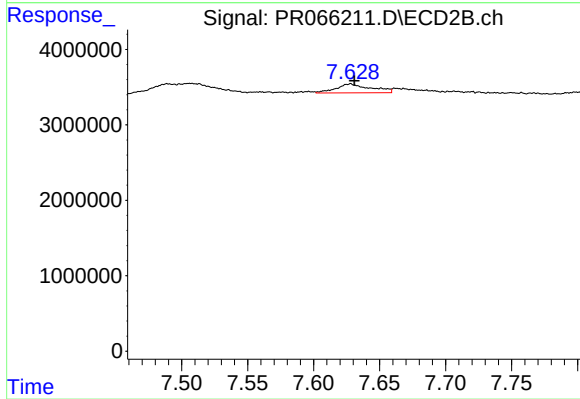
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1702086
Conc: 1.71 ng/ml



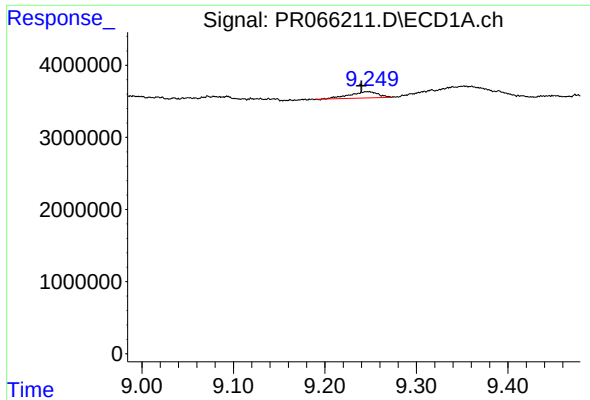
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 1823826
Conc: 10.41 ng/ml



#44 AR-1268-4

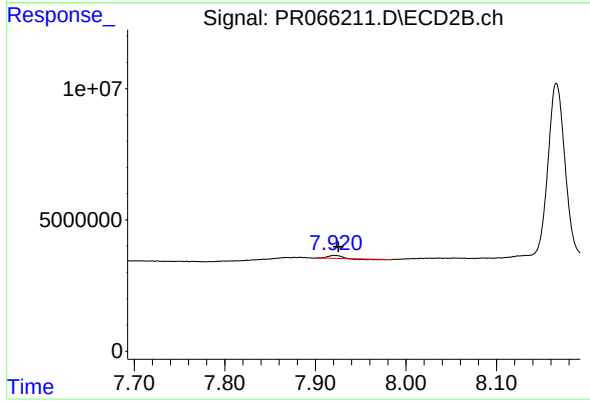
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 2170600
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: 0.007 min
Response: 1913366
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY5



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 979628
Conc: 0.37 ng/ml