

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 23:42
 Operator : AJ\MA
 Sample : P2571-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:24:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	107.8E6	85503734	17.565	18.364
2)	SA Decachlor...	9.530	8.116	57436764	88037453	44.234	39.541
Target Compounds							
3)	L1 AR-1016-1	4.877	4.016	12158904	2649740	75.806	17.651 #
4)	L1 AR-1016-2	4.877	4.016	12158904	2649740	47.357	11.958 #
5)	L1 AR-1016-3	4.974	4.203	9563615	2550803	55.559	20.704 #
6)	L1 AR-1016-4	5.029	4.244	19420828	4366757	146.421	41.811 #
7)	L1 AR-1016-5	5.372	4.463	374149	6877513	2.772	51.927 #
8)	L2 AR-1221-1	3.857	3.107	5330594	1850607	81.696	33.325 #
9)	L2 AR-1221-2	3.961	3.225	1055755	846594	22.620	21.150
10)	L2 AR-1221-3	4.057	3.277	658271	475406	4.363	3.767
11)	L3 AR-1232-1	4.057	3.277	658271	475406	5.188	4.442
12)	L3 AR-1232-2	4.565	4.016	12880912	2649740	181.293	25.576 #
13)	L3 AR-1232-3	4.877	4.203	12158904	2550803	106.413	46.128 #
14)	L3 AR-1232-4	5.029	4.289	19420828	4954203	335.581	96.911 #
15)	L3 AR-1232-5	5.157	4.463	7032632	6877513	158.024	124.171
16)	L4 AR-1242-1	4.877	4.016	12158904	2649740	98.575	22.307 #
17)	L4 AR-1242-2	4.877	4.016	12158904	2649740	61.869	14.939 #
18)	L4 AR-1242-3	4.974	4.203	9563615	2550803	71.297	25.970 #
19)	L4 AR-1242-4	5.029	4.289	19420828	4954203	187.721	50.017 #
20)	L4 AR-1242-5	5.845	4.829	19011594	29449063	180.705	249.941 #
21)	L5 AR-1248-1	4.877	4.016	12158904	2649740	133.801	29.303 #
22)	L5 AR-1248-2	5.157	4.244	7032632	4366757	47.243	31.245 #
23)	L5 AR-1248-3	5.372	4.289	374149	4954203	2.191	35.427 #
24)	L5 AR-1248-4	5.801	4.463	18456647	6877513	117.045	41.049 #
25)	L5 AR-1248-5	5.845	4.871	19011594	9612296	106.757	62.217 #
26)	L6 AR-1254-1	5.775	4.829	16270579	29449063	85.353	120.561 #
27)	L6 AR-1254-2	6.009	4.988	31009301	32695868	110.480	151.038 #
28)	L6 AR-1254-3	6.401	5.406	37364212	28608417	139.395	84.114 #
29)	L6 AR-1254-4	6.710	5.652	13191467	21853139	81.884	111.361 #
30)	L6 AR-1254-5	7.190	6.097	185.8E6	205.0E6	967.913	665.566 #
31)	L7 AR-1260-1	6.580	5.547	42101630	42250248	172.659	162.168
32)	L7 AR-1260-2	6.849	5.750	99996140	32814110	386.243	107.020 #
33)	L7 AR-1260-3	7.248	5.905	12845206	17463402	64.646	59.574
34)	L7 AR-1260-4	7.491	6.410	14515592	13403053	69.491	53.604
35)	L7 AR-1260-5	7.829	6.676	16881095	27435418	49.319	50.258
36)	L8 AR-1262-1	7.248	6.141	12845206	21214808	49.638	64.003 #
37)	L8 AR-1262-2	7.829	6.676	16881095	27435418	48.673	49.294
38)	L8 AR-1262-3	8.137	6.980	10801503	12751830	47.359	53.429
39)	L8 AR-1262-4	8.219	7.045	4478565	26976937	24.812	63.220 #
40)	L8 AR-1262-5	8.840	7.582	5034647	7085229	49.149	36.172 #
41)	L9 AR-1268-1	8.137	6.980	10801503	12751830	26.037	19.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 23:42
 Operator : AJ\MA
 Sample : P2571-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:24:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

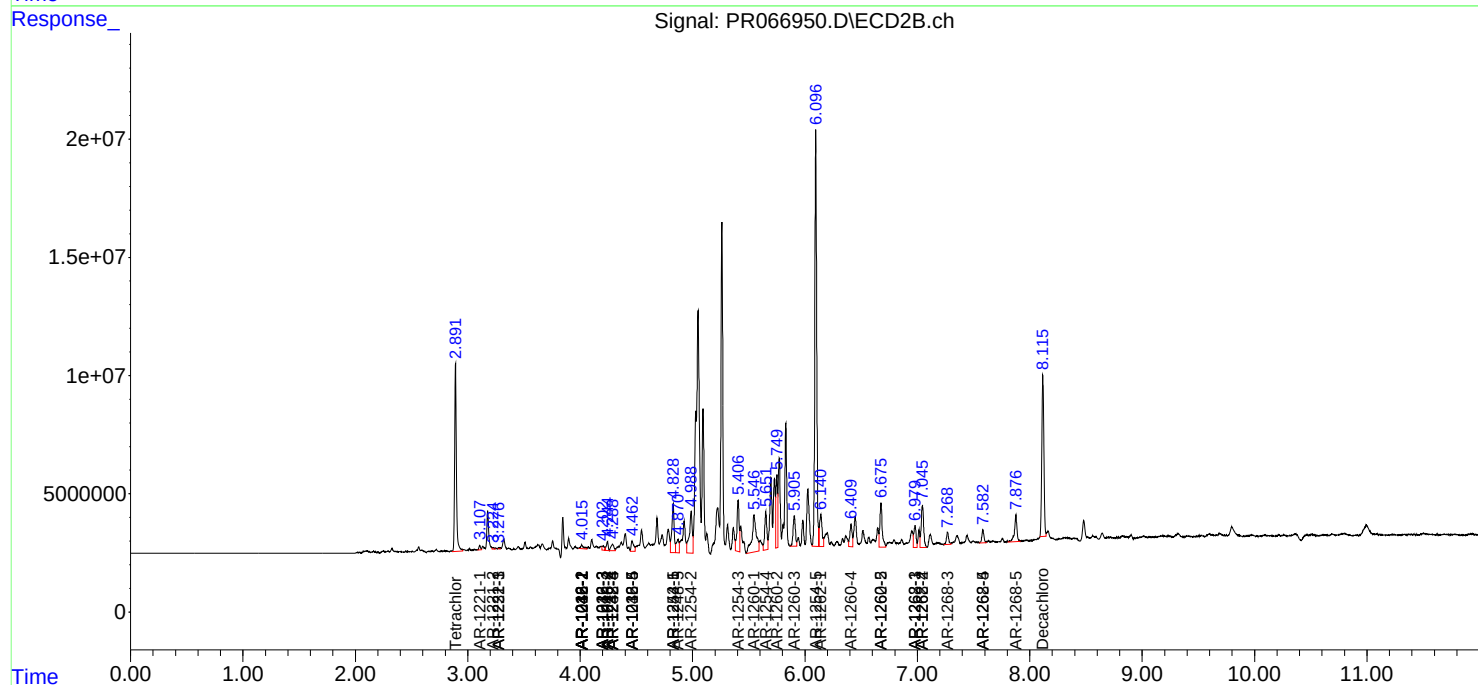
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

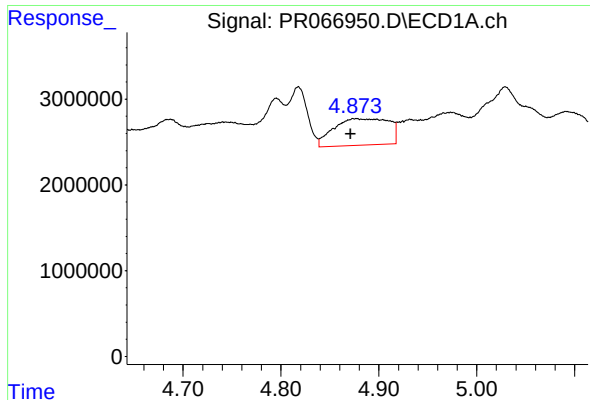
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.045	4478565	26976937	12.087	44.264 #
43) L9	AR-1268-3	8.440	7.268	4128623	7164214	12.690	13.395
44) L9	AR-1268-4	8.840	7.582	5034647	7085229	44.332	32.145 #
45) L9	AR-1268-5	9.222	7.876	9880271	17015307	11.730	11.407

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

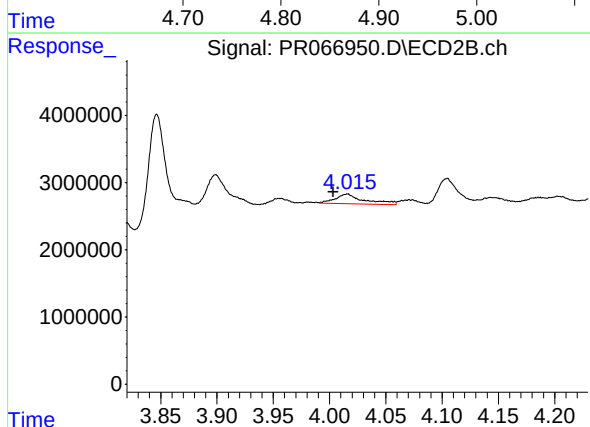




#3 AR-1016-1

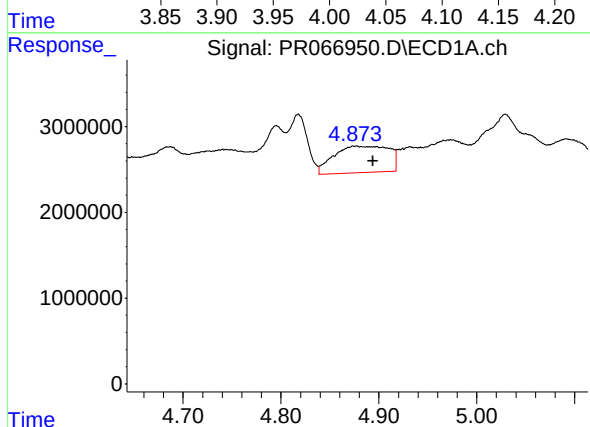
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 12158904
Conc: 75.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



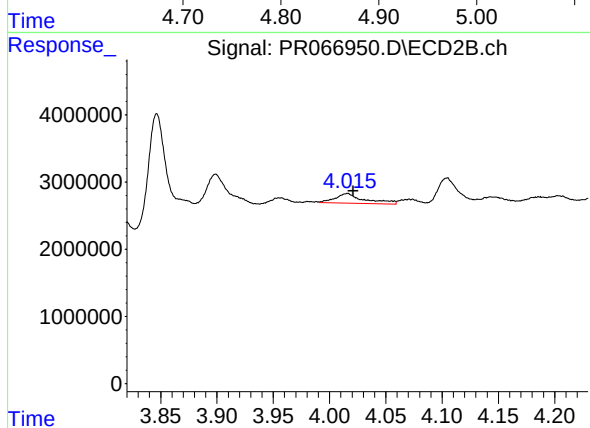
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 2649740
Conc: 17.65 ng/ml



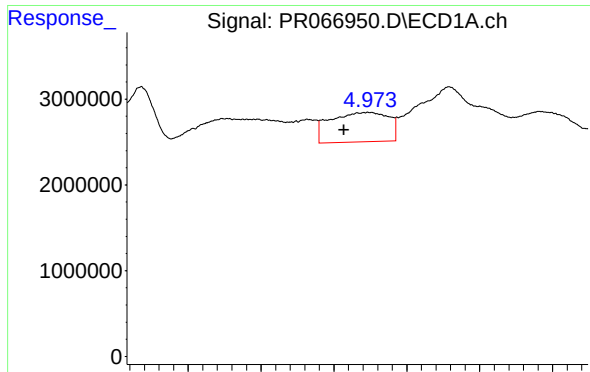
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 12158904
Conc: 47.36 ng/ml



#4 AR-1016-2

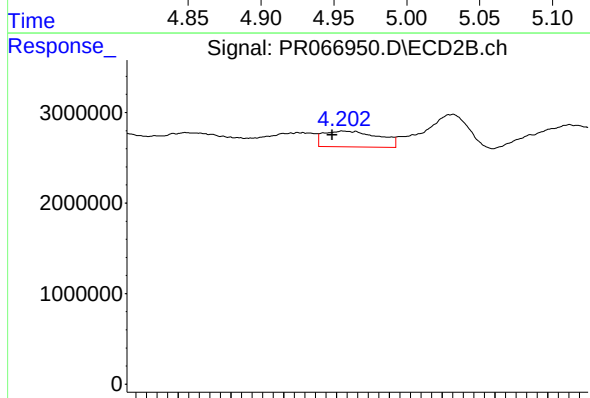
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 2649740
Conc: 11.96 ng/ml



#5 AR-1016-3

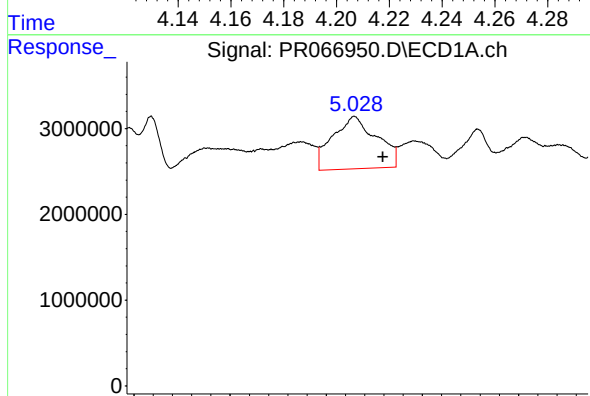
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 9563615
Conc: 55.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



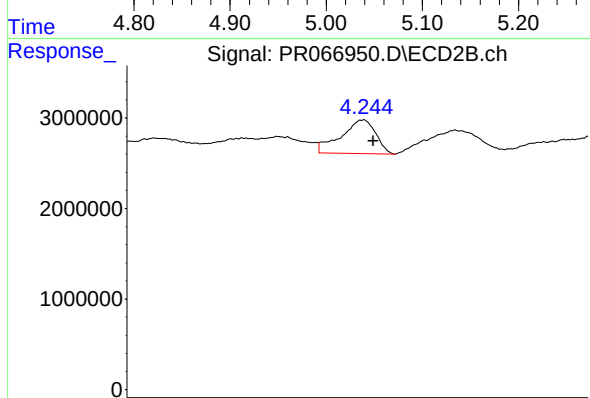
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2550803
Conc: 20.70 ng/ml



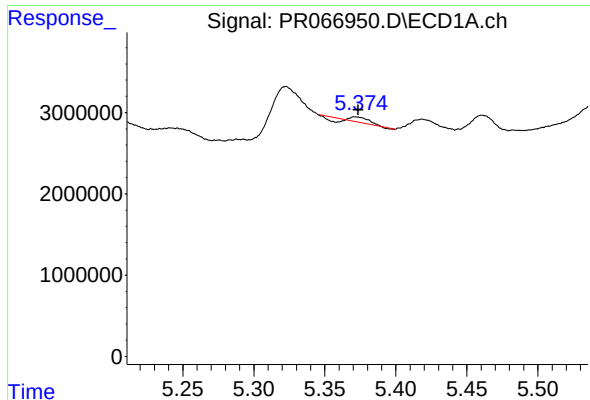
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.030 min
Response: 19420828
Conc: 146.42 ng/ml



#6 AR-1016-4

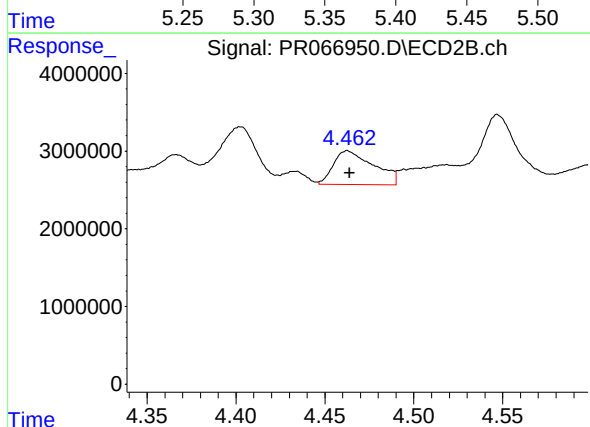
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 4366757
Conc: 41.81 ng/ml



#7 AR-1016-5

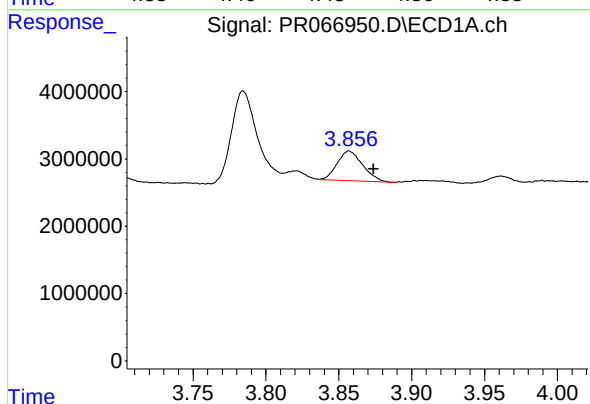
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 374149
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



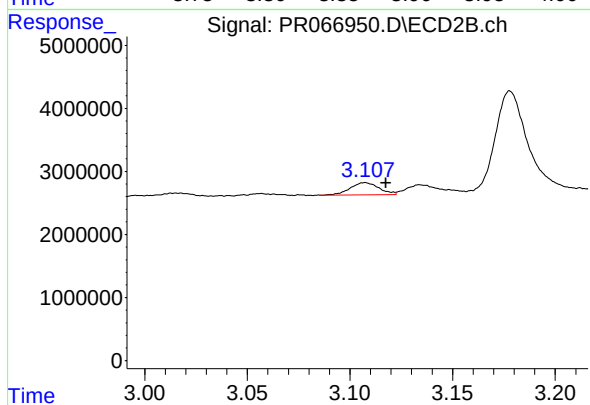
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 6877513
Conc: 51.93 ng/ml



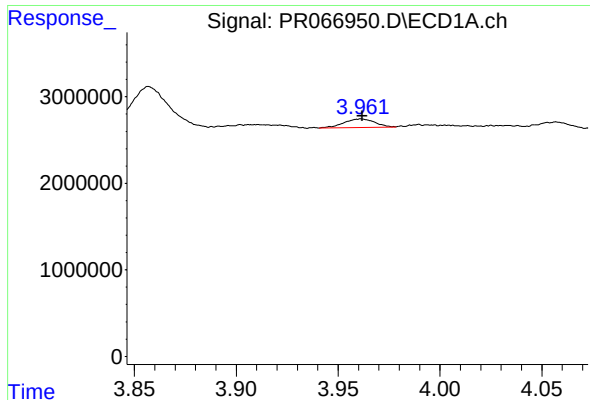
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 5330594
Conc: 81.70 ng/ml



#8 AR-1221-1

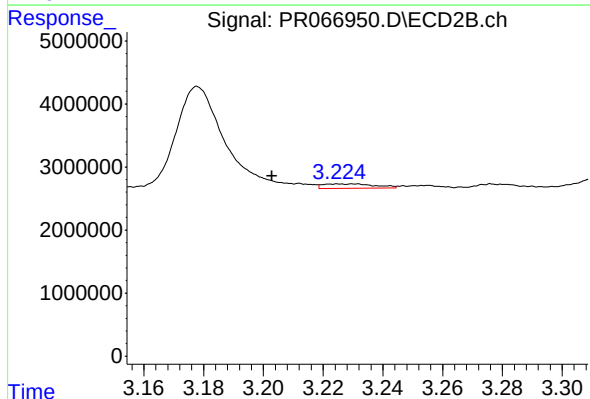
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 1850607
Conc: 33.32 ng/ml



#9 AR-1221-2

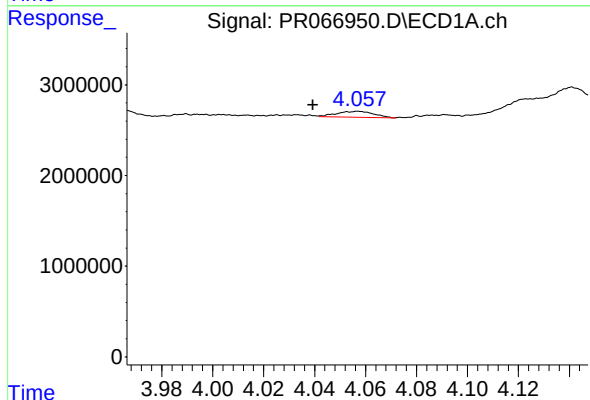
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1055755
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



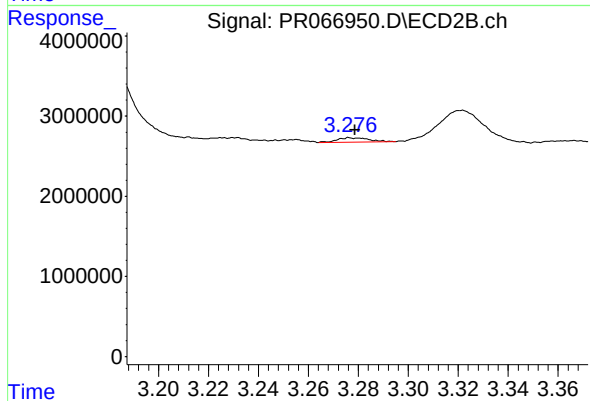
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.022 min
Response: 846594
Conc: 21.15 ng/ml



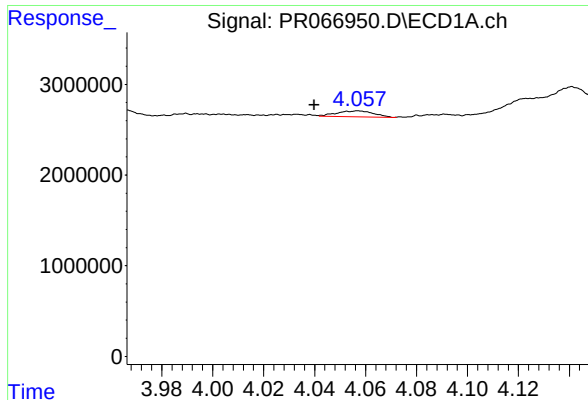
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.018 min
Response: 658271
Conc: 4.36 ng/ml



#10 AR-1221-3

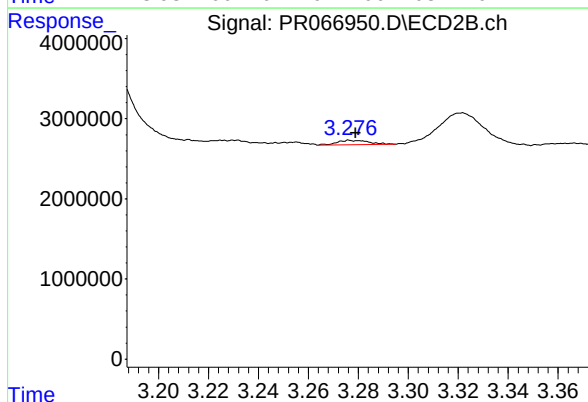
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 475406
Conc: 3.77 ng/ml



#11 AR-1232-1

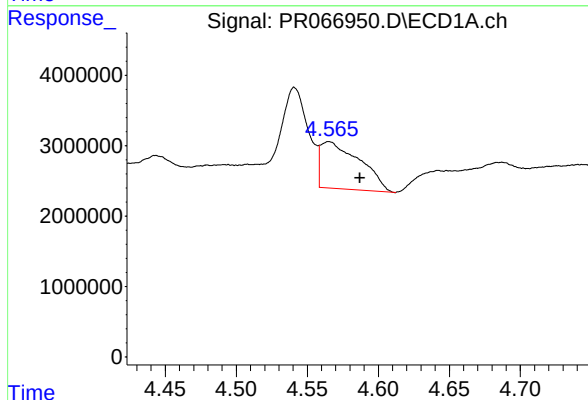
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 658271
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



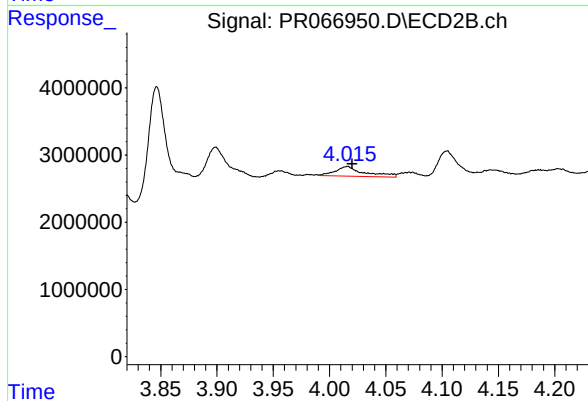
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 475406
Conc: 4.44 ng/ml



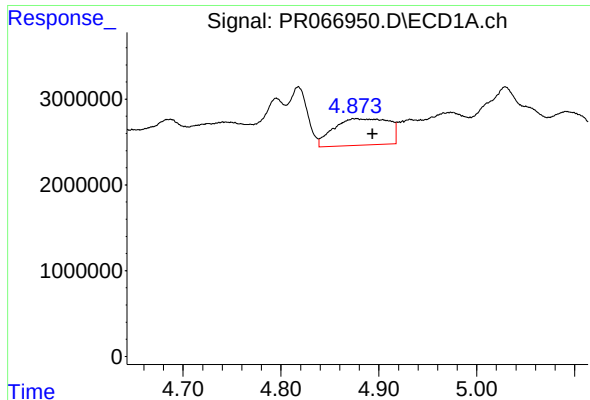
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 12880912
Conc: 181.29 ng/ml



#12 AR-1232-2

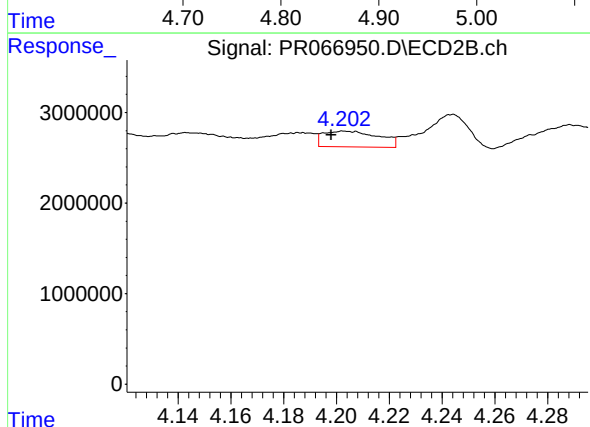
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 2649740
Conc: 25.58 ng/ml



#13 AR-1232-3

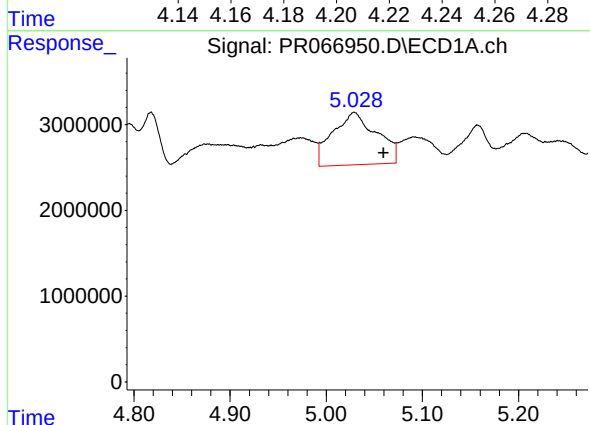
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 12158904
Conc: 106.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



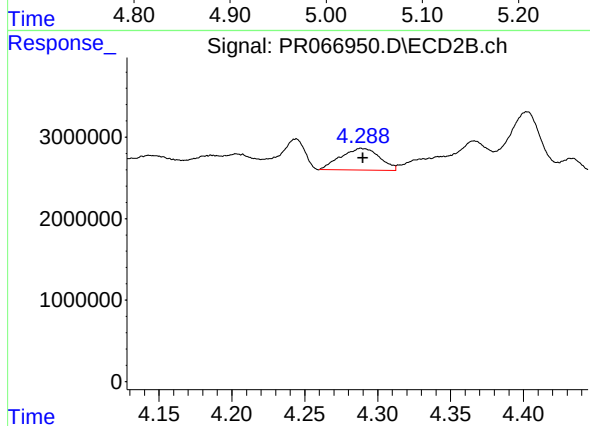
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2550803
Conc: 46.13 ng/ml



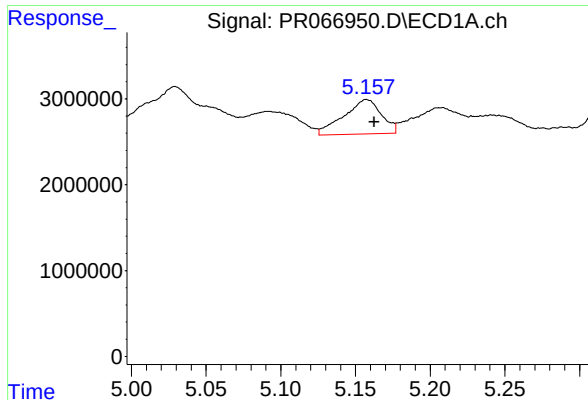
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.030 min
Response: 19420828
Conc: 335.58 ng/ml



#14 AR-1232-4

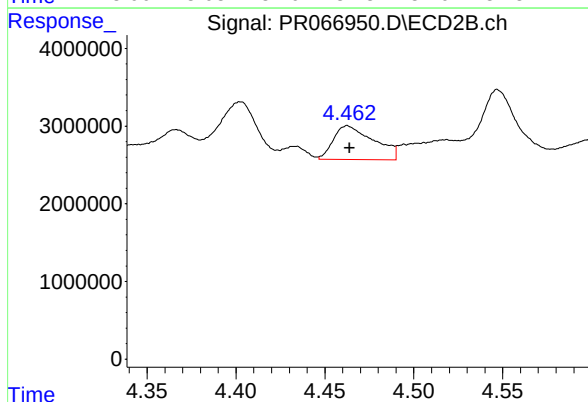
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 4954203
Conc: 96.91 ng/ml



#15 AR-1232-5

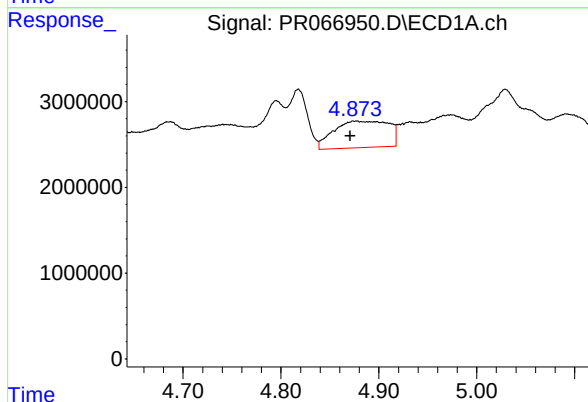
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 7032632
Conc: 158.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



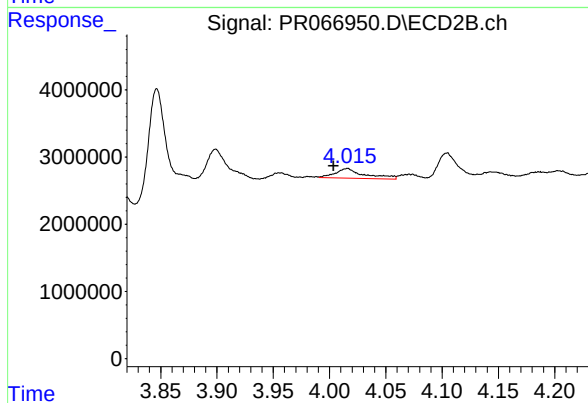
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 6877513
Conc: 124.17 ng/ml



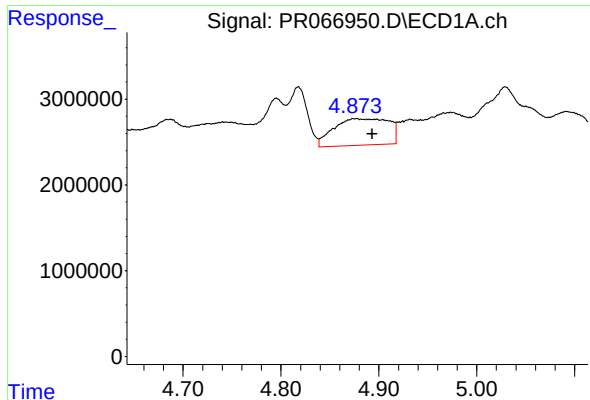
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 12158904
Conc: 98.57 ng/ml



#16 AR-1242-1

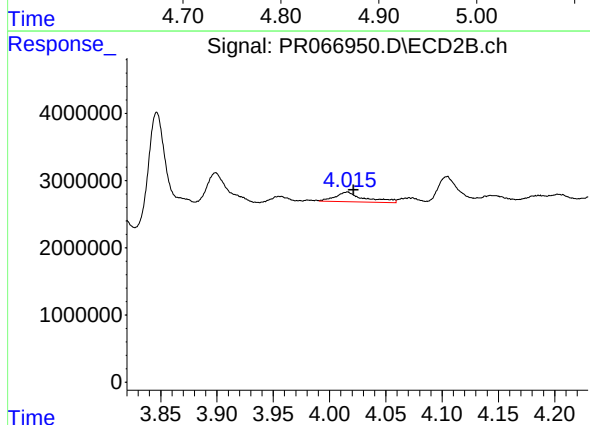
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 2649740
Conc: 22.31 ng/ml



#17 AR-1242-2

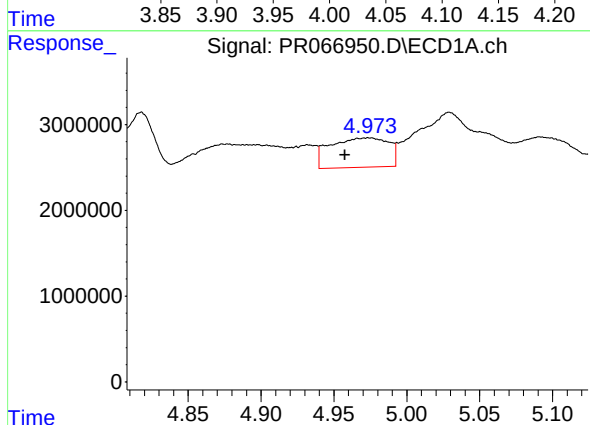
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 12158904
Conc: 61.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



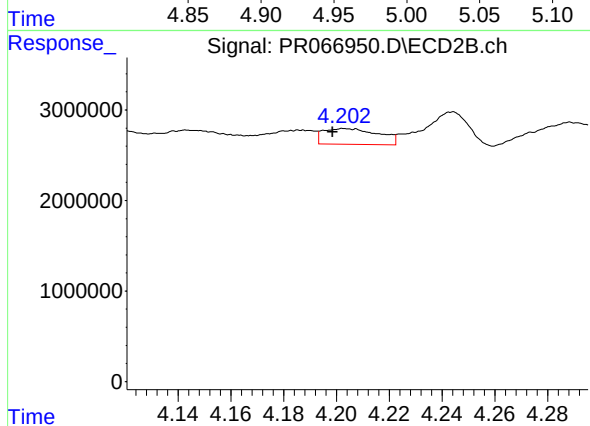
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 2649740
Conc: 14.94 ng/ml



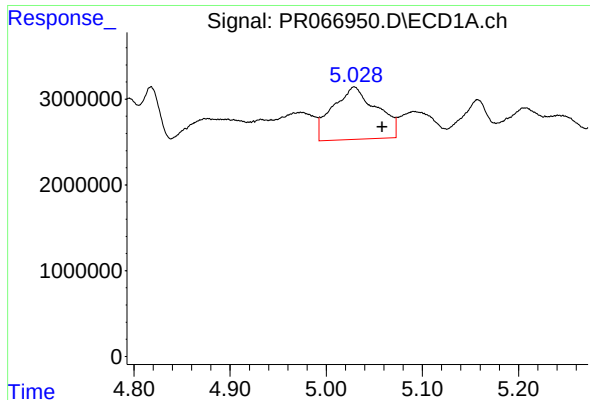
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 9563615
Conc: 71.30 ng/ml



#18 AR-1242-3

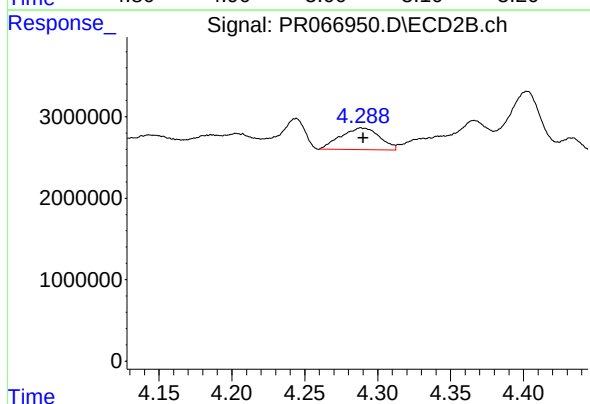
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2550803
Conc: 25.97 ng/ml



#19 AR-1242-4

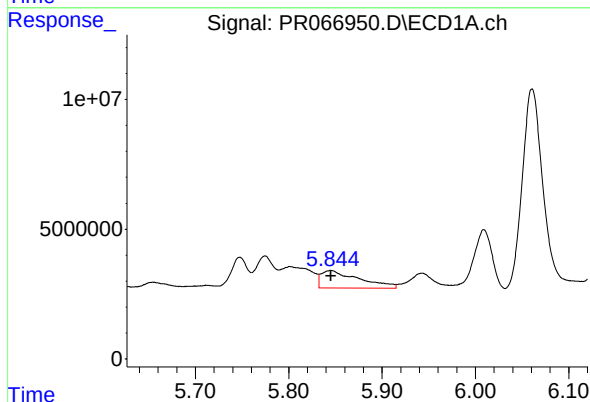
R.T.: 5.029 min
Delta R.T.: -0.029 min
Response: 19420828
Conc: 187.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



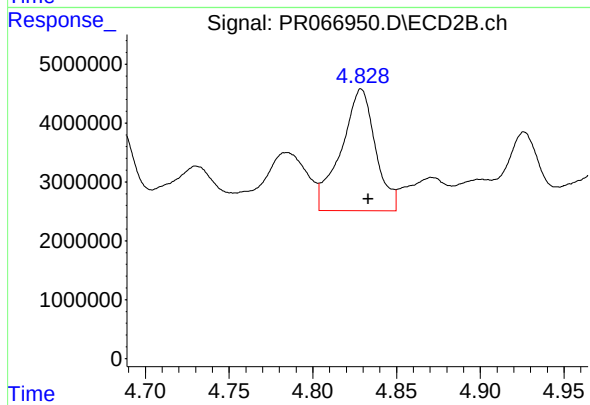
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 4954203
Conc: 50.02 ng/ml



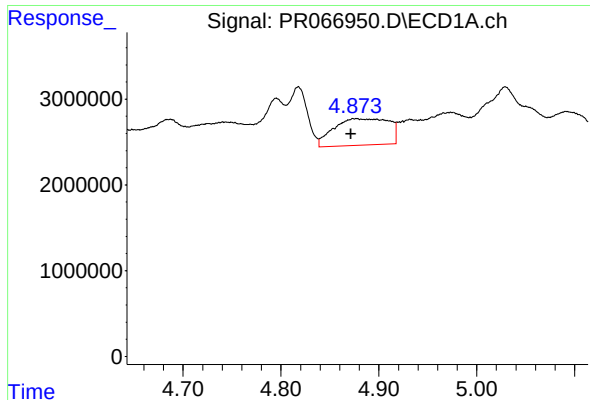
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19011594
Conc: 180.70 ng/ml



#20 AR-1242-5

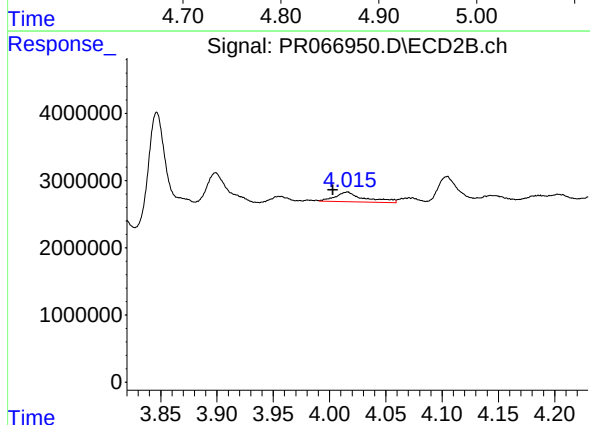
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 29449063
Conc: 249.94 ng/ml



#21 AR-1248-1

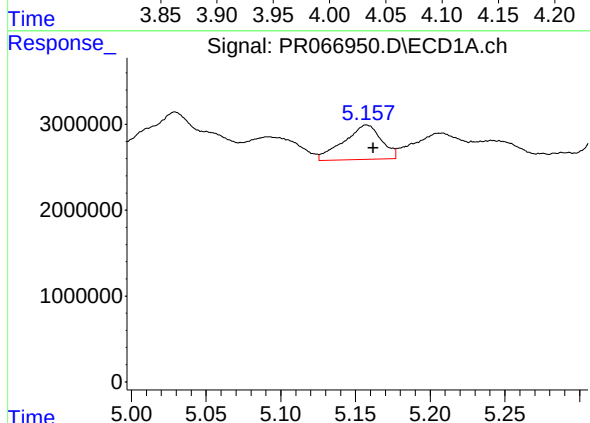
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 12158904
Conc: 133.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



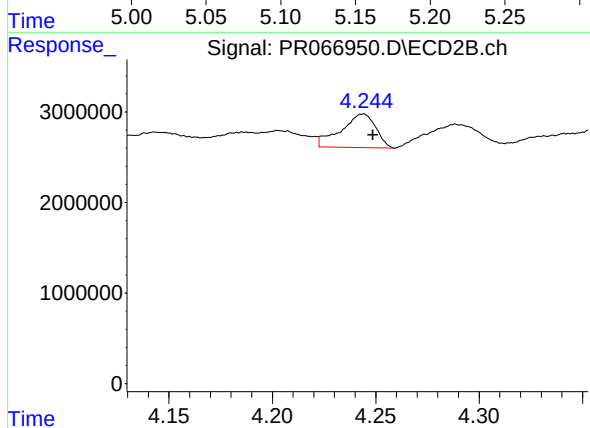
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 2649740
Conc: 29.30 ng/ml



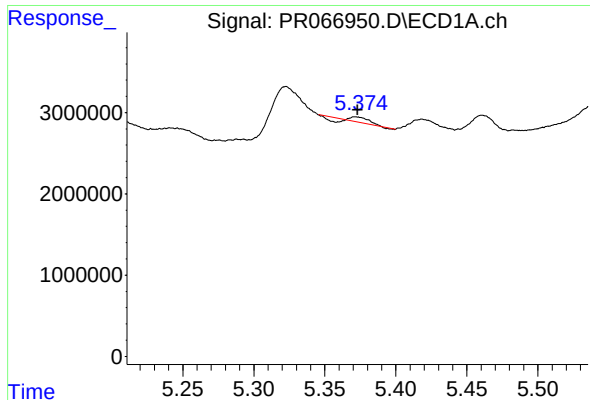
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 7032632
Conc: 47.24 ng/ml



#22 AR-1248-2

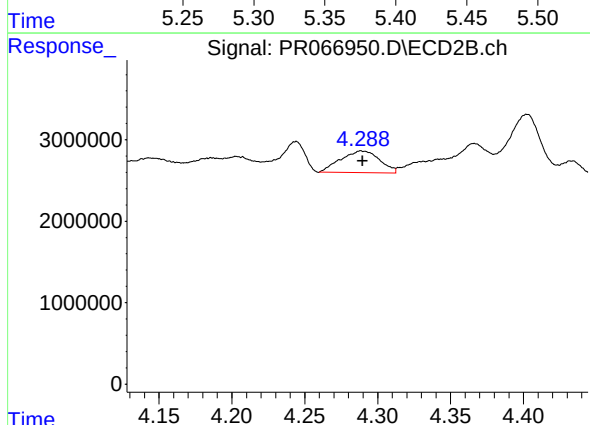
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 4366757
Conc: 31.25 ng/ml



#23 AR-1248-3

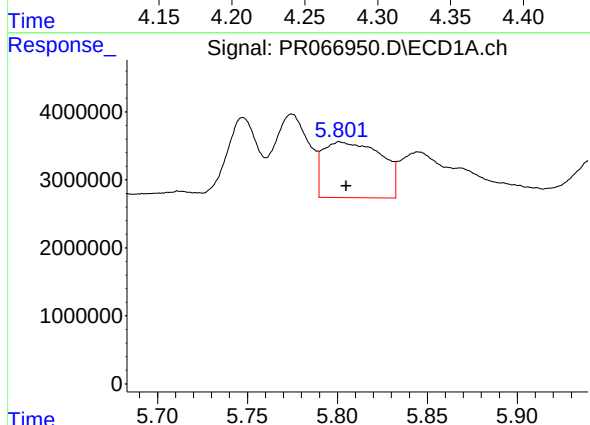
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 374149
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



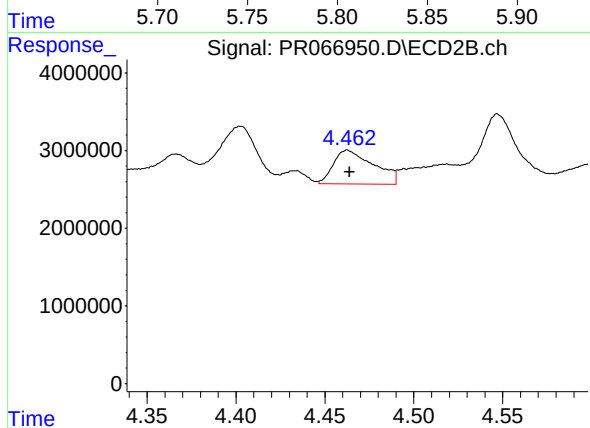
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 4954203
Conc: 35.43 ng/ml



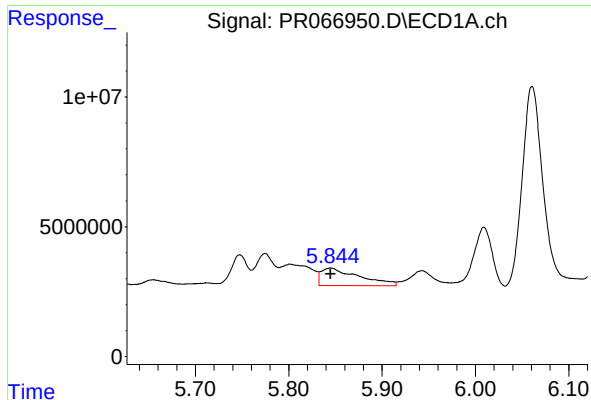
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 18456647
Conc: 117.05 ng/ml



#24 AR-1248-4

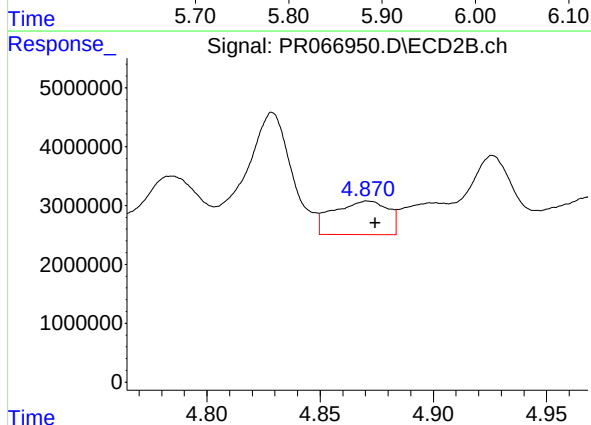
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 6877513
Conc: 41.05 ng/ml



#25 AR-1248-5

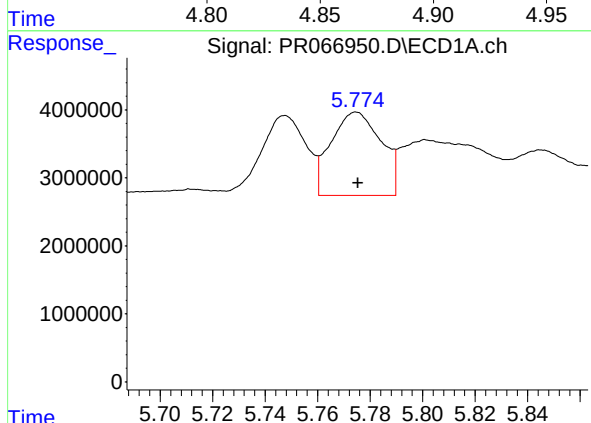
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19011594
Conc: 106.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



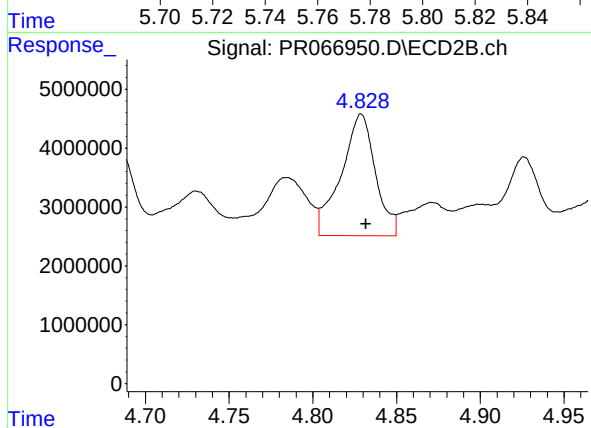
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 9612296
Conc: 62.22 ng/ml



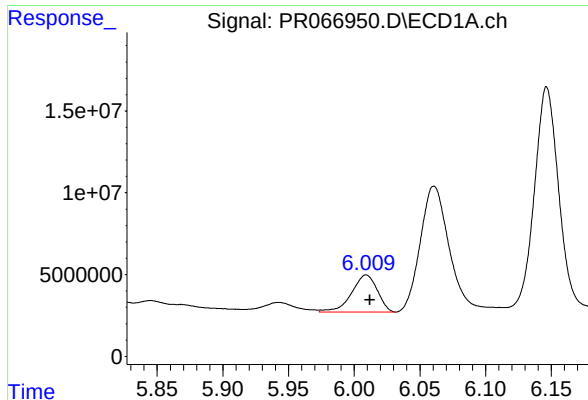
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 16270579
Conc: 85.35 ng/ml



#26 AR-1254-1

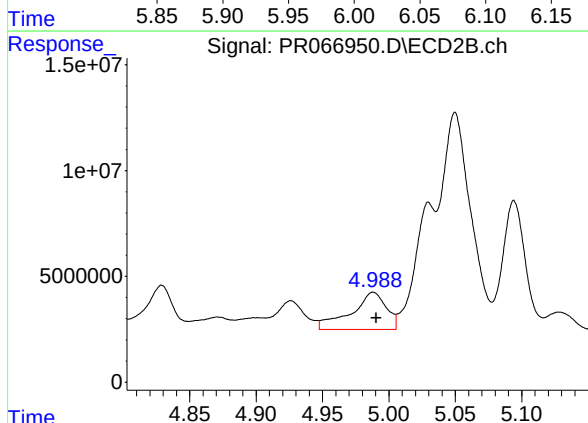
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 29449063
Conc: 120.56 ng/ml



#27 AR-1254-2

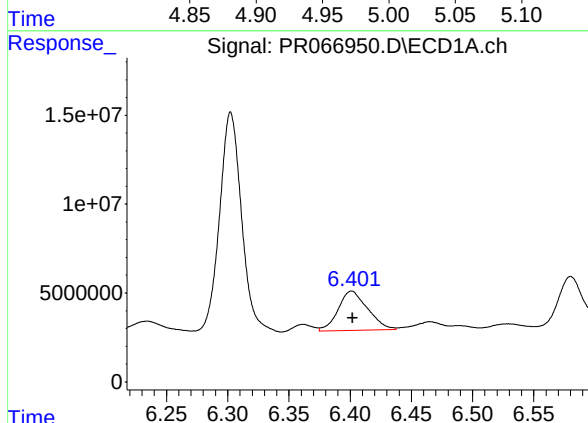
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 31009301
Conc: 110.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



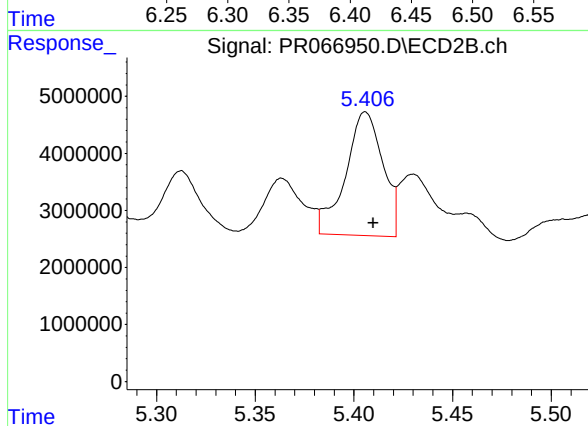
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 32695868
Conc: 151.04 ng/ml



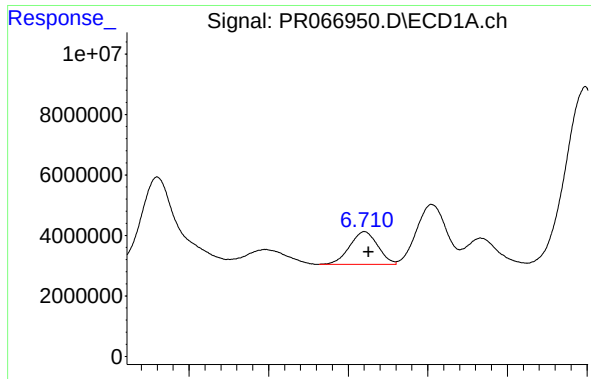
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 37364212
Conc: 139.39 ng/ml



#28 AR-1254-3

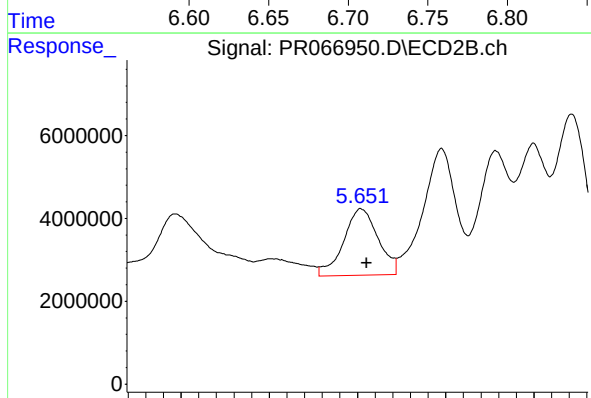
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 28608417
Conc: 84.11 ng/ml



#29 AR-1254-4

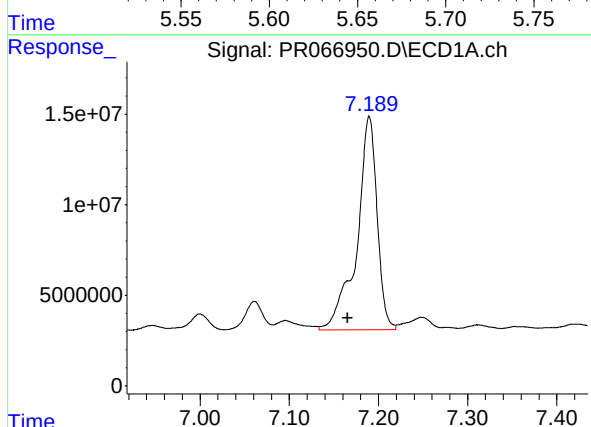
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 13191467
Conc: 81.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



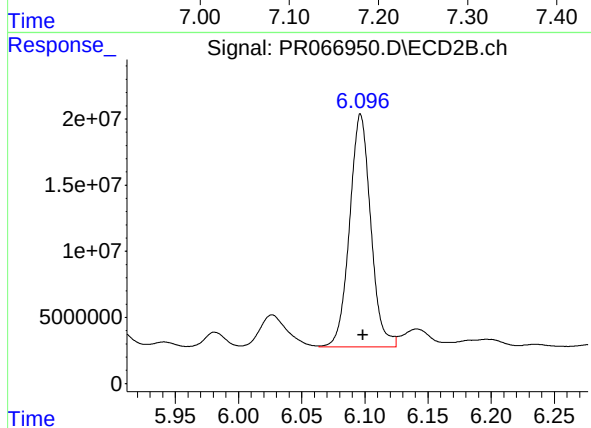
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 21853139
Conc: 111.36 ng/ml



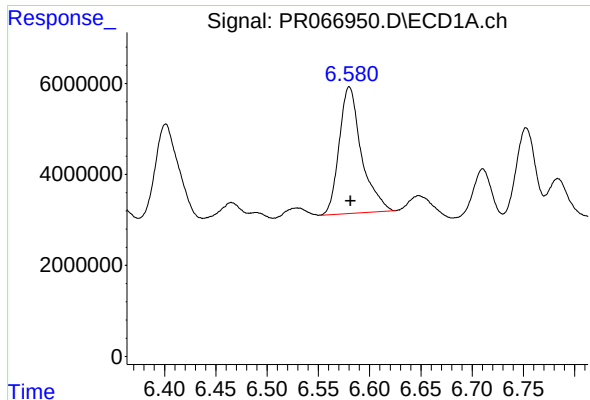
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 185845467
Conc: 967.91 ng/ml



#30 AR-1254-5

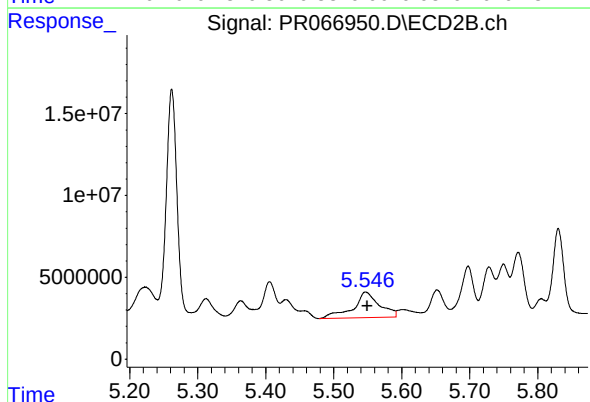
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 204975279
Conc: 665.57 ng/ml



#31 AR-1260-1

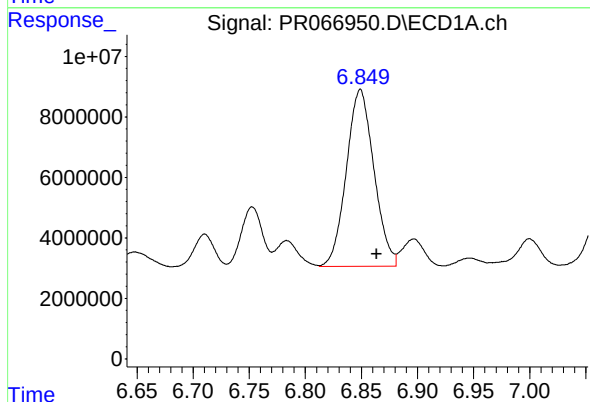
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 42101630
Conc: 172.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



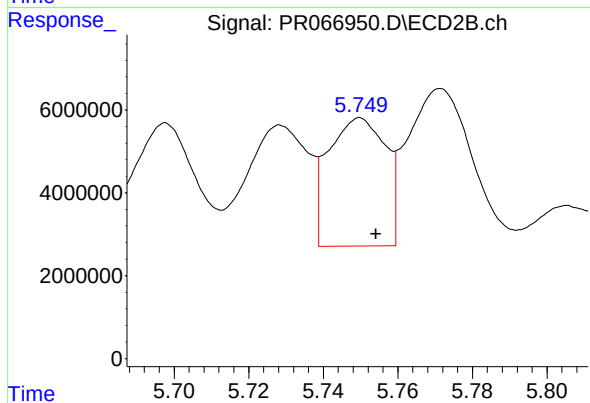
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 42250248
Conc: 162.17 ng/ml



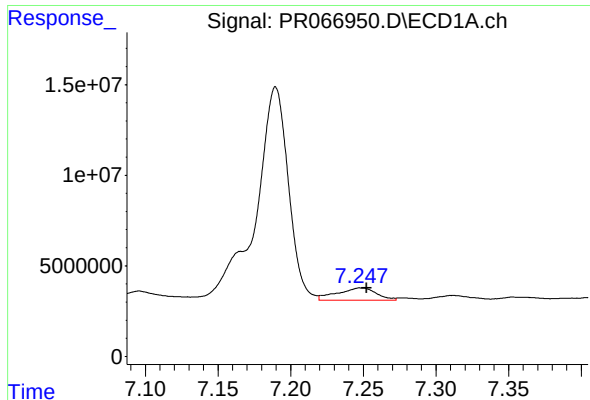
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 99996140
Conc: 386.24 ng/ml



#32 AR-1260-2

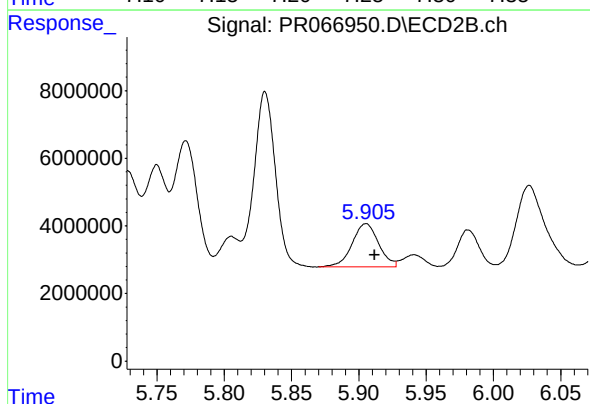
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 32814110
Conc: 107.02 ng/ml



#33 AR-1260-3

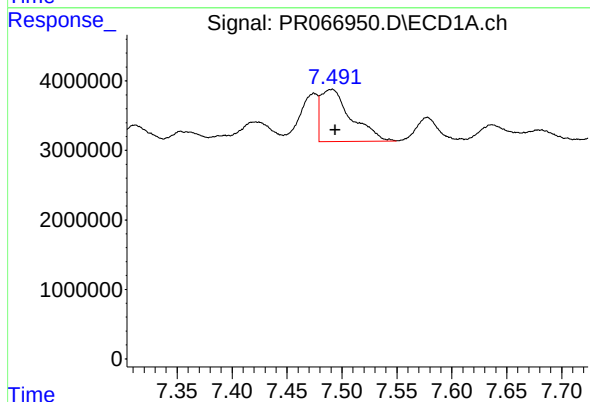
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 12845206
Conc: 64.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



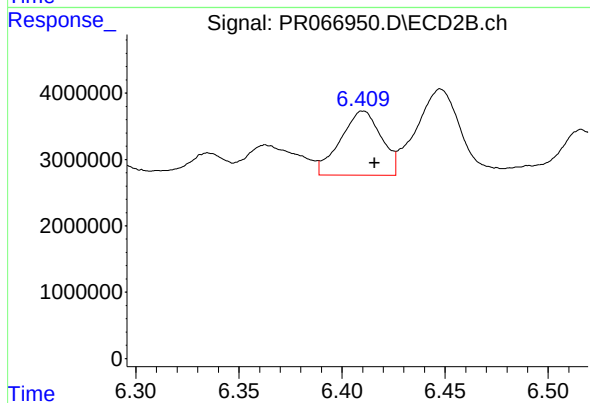
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 17463402
Conc: 59.57 ng/ml



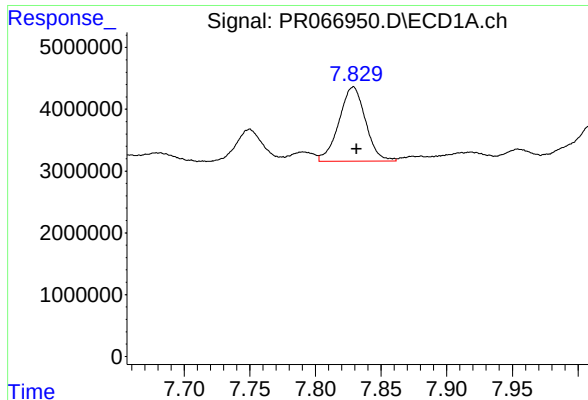
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 14515592
Conc: 69.49 ng/ml



#34 AR-1260-4

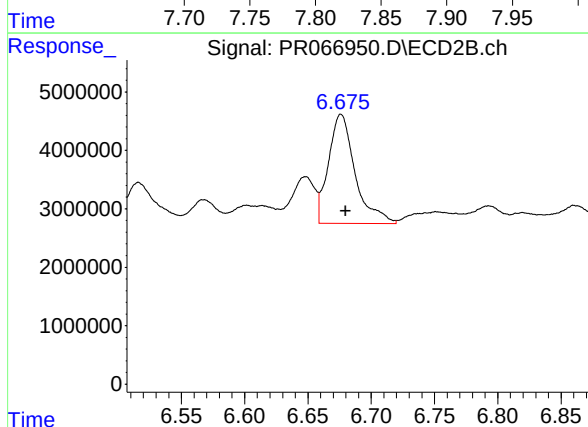
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 13403053
Conc: 53.60 ng/ml



#35 AR-1260-5

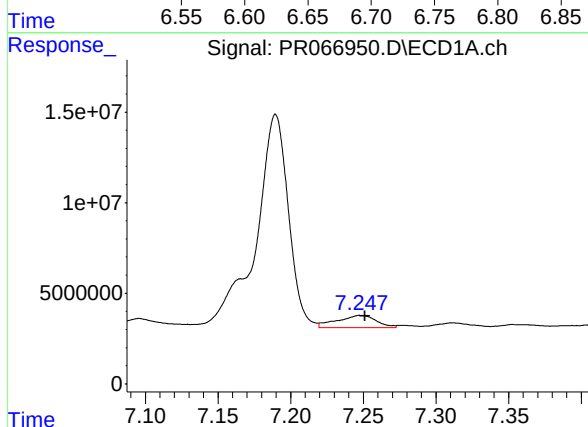
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 16881095
Conc: 49.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



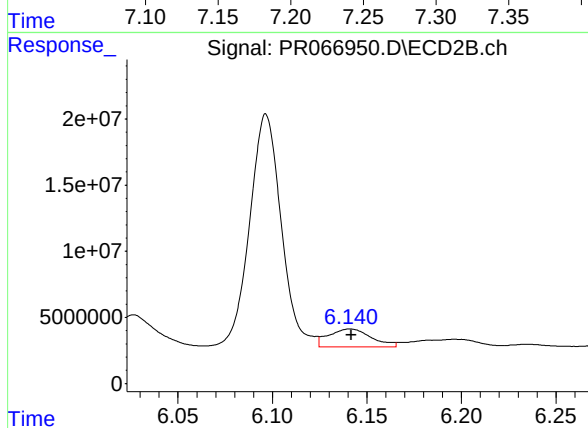
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 27435418
Conc: 50.26 ng/ml



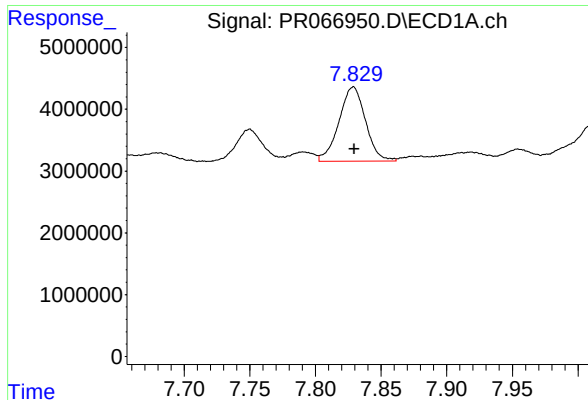
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 12845206
Conc: 49.64 ng/ml



#36 AR-1262-1

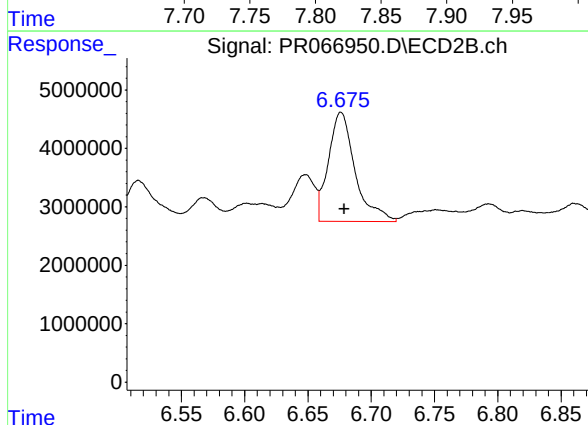
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 21214808
Conc: 64.00 ng/ml



#37 AR-1262-2

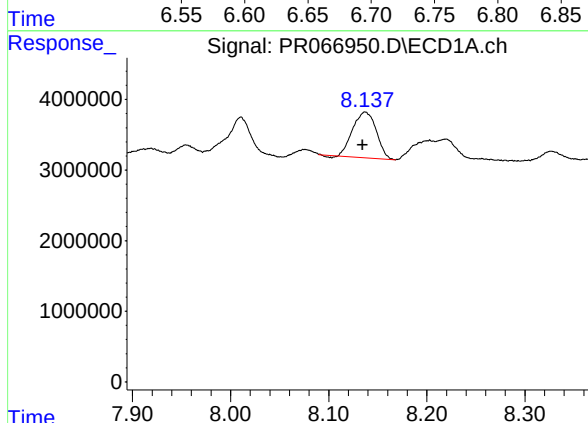
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 16881095
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



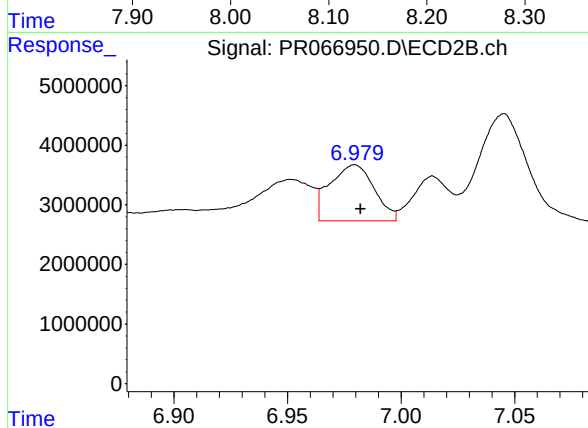
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 27435418
Conc: 49.29 ng/ml



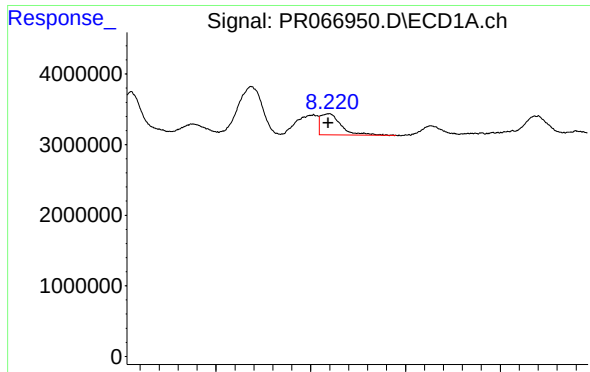
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 10801503
Conc: 47.36 ng/ml



#38 AR-1262-3

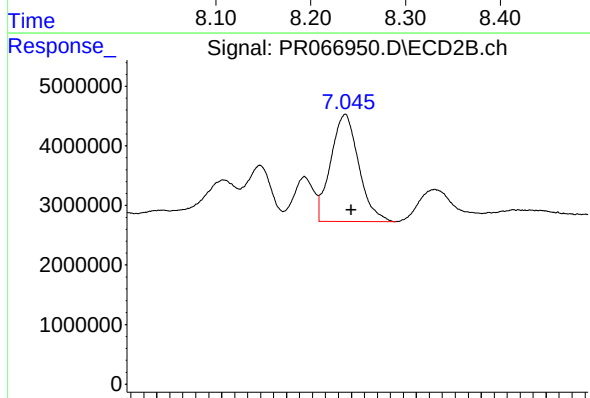
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 12751830
Conc: 53.43 ng/ml



#39 AR-1262-4

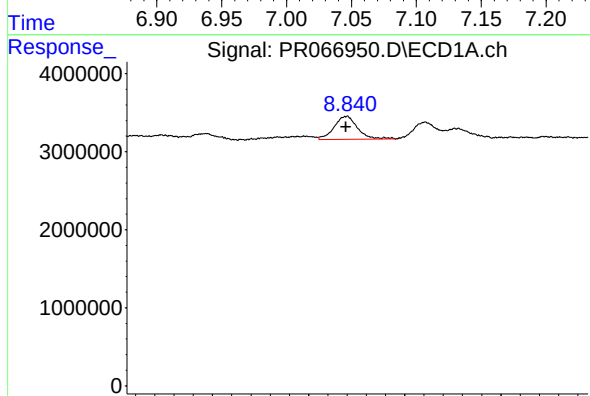
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4478565
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



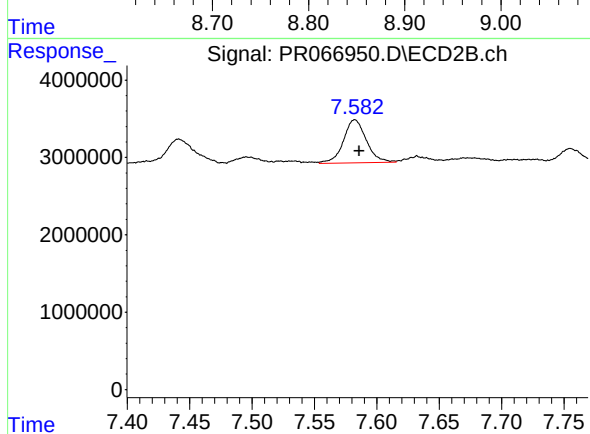
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 26976937
Conc: 63.22 ng/ml



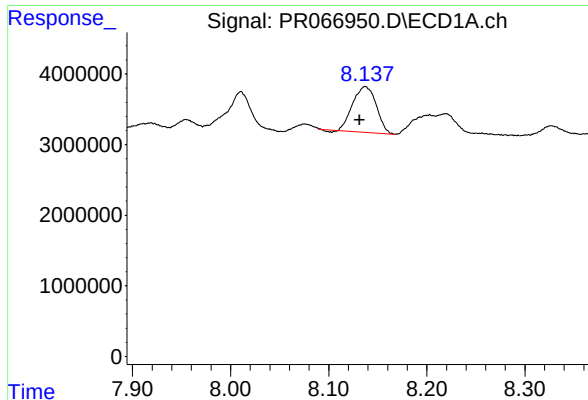
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 5034647
Conc: 49.15 ng/ml



#40 AR-1262-5

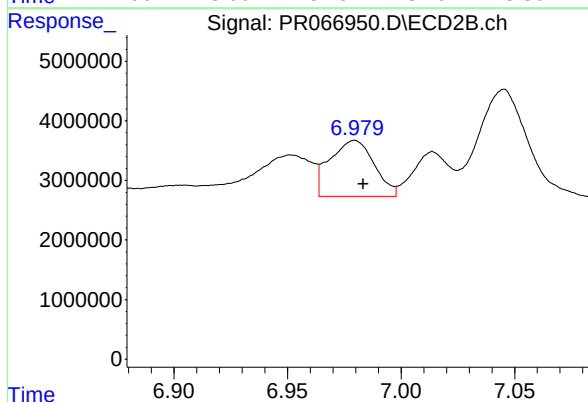
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 7085229
Conc: 36.17 ng/ml



#41 AR-1268-1

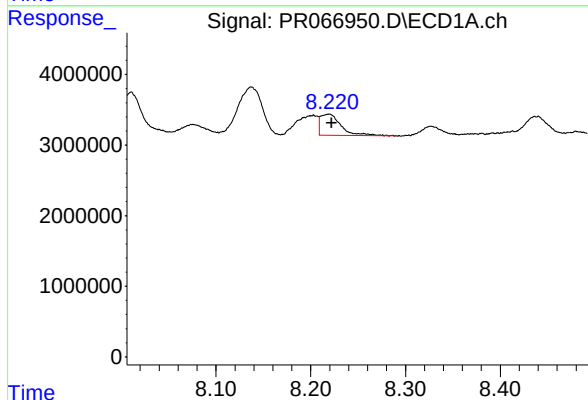
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 10801503
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



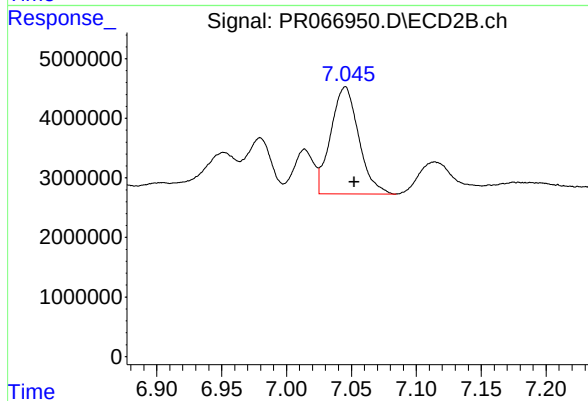
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 12751830
Conc: 19.16 ng/ml



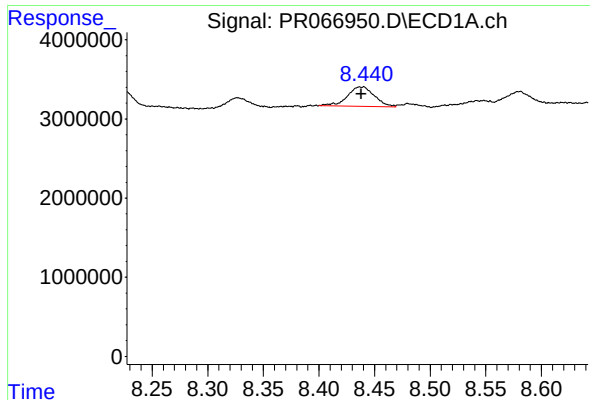
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 4478565
Conc: 12.09 ng/ml



#42 AR-1268-2

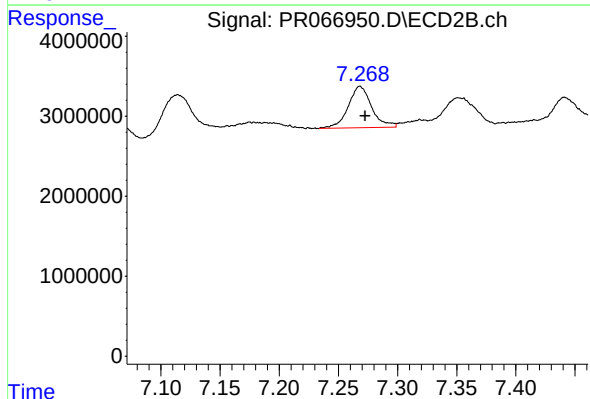
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 26976937
Conc: 44.26 ng/ml



#43 AR-1268-3

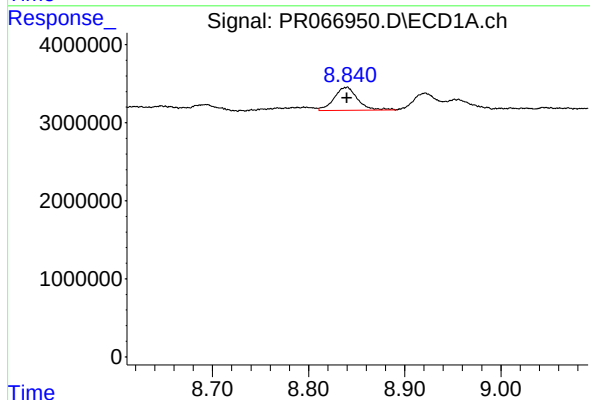
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 4128623
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



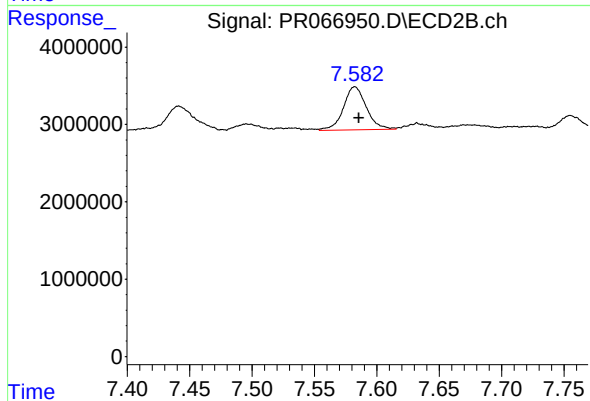
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 7164214
Conc: 13.39 ng/ml



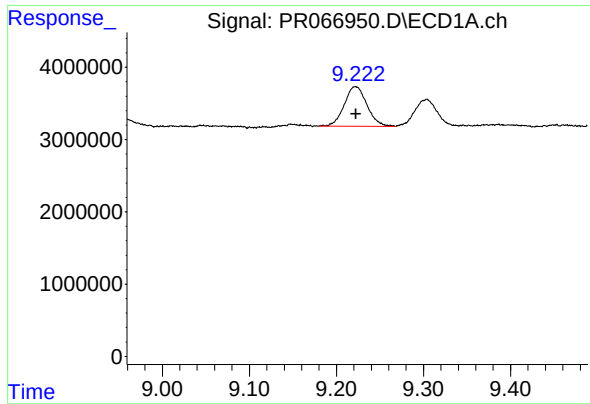
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 5034647
Conc: 44.33 ng/ml



#44 AR-1268-4

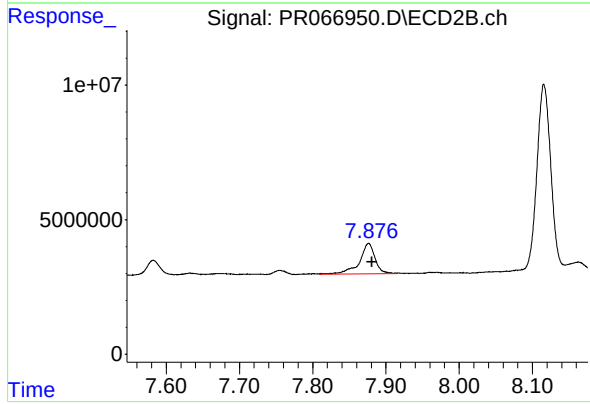
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 7085229
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 9880271
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 17015307
Conc: 11.41 ng/ml