

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 12:41
 Operator : AJ\MA
 Sample : P2570-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:08:27 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	127.2E6	98777426	20.730	21.215
2) SA Decachlor...	9.531	8.118	71842186	97853392	55.328	43.950
Target Compounds						
3) L1 AR-1016-1	4.866	3.978	5205174	443243	32.452	2.953 #
4) L1 AR-1016-2	4.907	4.033	5839319	1238093	22.743	5.587 #
5) L1 AR-1016-3	4.964	4.203	17211935	5580707	99.991	45.296 #
6) L1 AR-1016-4	5.054	4.242	3868957	2614723	29.169	25.036
7) L1 AR-1016-5	5.355	4.480	1753927	8226618	12.996	62.113 #
8) L2 AR-1221-1	3.856	3.109	996490	682085	15.272	12.283
9) L2 AR-1221-2	3.962	3.191	1624449	2232059	34.804	55.762 #
10) L2 AR-1221-3	4.056	3.280	652449	360867	4.325	2.860 #
11) L3 AR-1232-1	4.056	3.280	652449	360867	5.142	3.372 #
12) L3 AR-1232-2	4.582	4.033	12734460	1238093	179.231	11.950 #
13) L3 AR-1232-3	4.907	4.203	5839319	5580707	51.105	100.920 #
14) L3 AR-1232-4	5.054	4.293	3868957	2512682	66.853	49.152 #
15) L3 AR-1232-5	5.157	4.480	3569198	8226618	80.200	148.528 #
16) L4 AR-1242-1	4.866	3.978	5205174	443243	42.199	3.731 #
17) L4 AR-1242-2	4.907	4.033	5839319	1238093	29.712	6.980 #
18) L4 AR-1242-3	4.964	4.203	17211935	5580707	128.315	56.818 #
19) L4 AR-1242-4	5.054	4.293	3868957	2512682	37.397	25.368 #
20) L4 AR-1242-5	5.845	4.828	8561589	9478711	81.378	80.448
21) L5 AR-1248-1	4.866	3.978	5205174	443243	57.279	4.902 #
22) L5 AR-1248-2	5.157	4.242	3569198	2614723	23.977	18.709
23) L5 AR-1248-3	5.355	4.293	1753927	2512682	10.269	17.968 #
24) L5 AR-1248-4	5.800	4.480	4746825	8226618	30.103	49.101 #
25) L5 AR-1248-5	5.845	4.869	8561589	6624452	48.076	42.877
26) L6 AR-1254-1	5.774	4.828	3125495	9478711	16.396	38.805 #
27) L6 AR-1254-2	6.010	4.988	14656040	9329937	52.217	43.100
28) L6 AR-1254-3	6.414	5.406	25760500	13122928	96.105	38.584 #
29) L6 AR-1254-4	6.715	5.652	14679030	7740422	91.118	39.444 #
30) L6 AR-1254-5	7.191	6.098	647.4E6	625.8E6	3371.529	2031.926 #
31) L7 AR-1260-1	6.580	5.547	5275998	22633714	21.637	86.875 #
32) L7 AR-1260-2	6.852	5.751	149.0E6	30034626	575.527	97.955 #
33) L7 AR-1260-3	7.250	5.904	8591248	8842579	43.237	30.165 #
34) L7 AR-1260-4	7.492	6.409	9701272	13073901	46.443	52.288
35) L7 AR-1260-5	7.829	6.676	11948525	20531206	34.908	37.611
36) L8 AR-1262-1	7.250	6.146	8591248	45483033	33.199	137.218 #
37) L8 AR-1262-2	7.829	6.676	11948525	20531206	34.451	36.889
38) L8 AR-1262-3	8.138	6.981	7535200	9472502	33.038	39.689
39) L8 AR-1262-4	8.221	7.047	4377235	19009108	24.251	44.548 #
40) L8 AR-1262-5	8.839	7.584	4572040	8701069	44.633	44.422
41) L9 AR-1268-1	8.138	6.981	7535200	9472502	18.163	14.235

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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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	8.221	7.047	4377235	19009108	11.814	31.190 #
43) L9	AR-1268-3	8.439	7.270	4695299	9347729	14.432	17.477
44) L9	AR-1268-4	8.839	7.584	4572040	8701069	40.258	39.476
45) L9	AR-1268-5	9.222	7.879	9957104	17190110	11.821	11.524

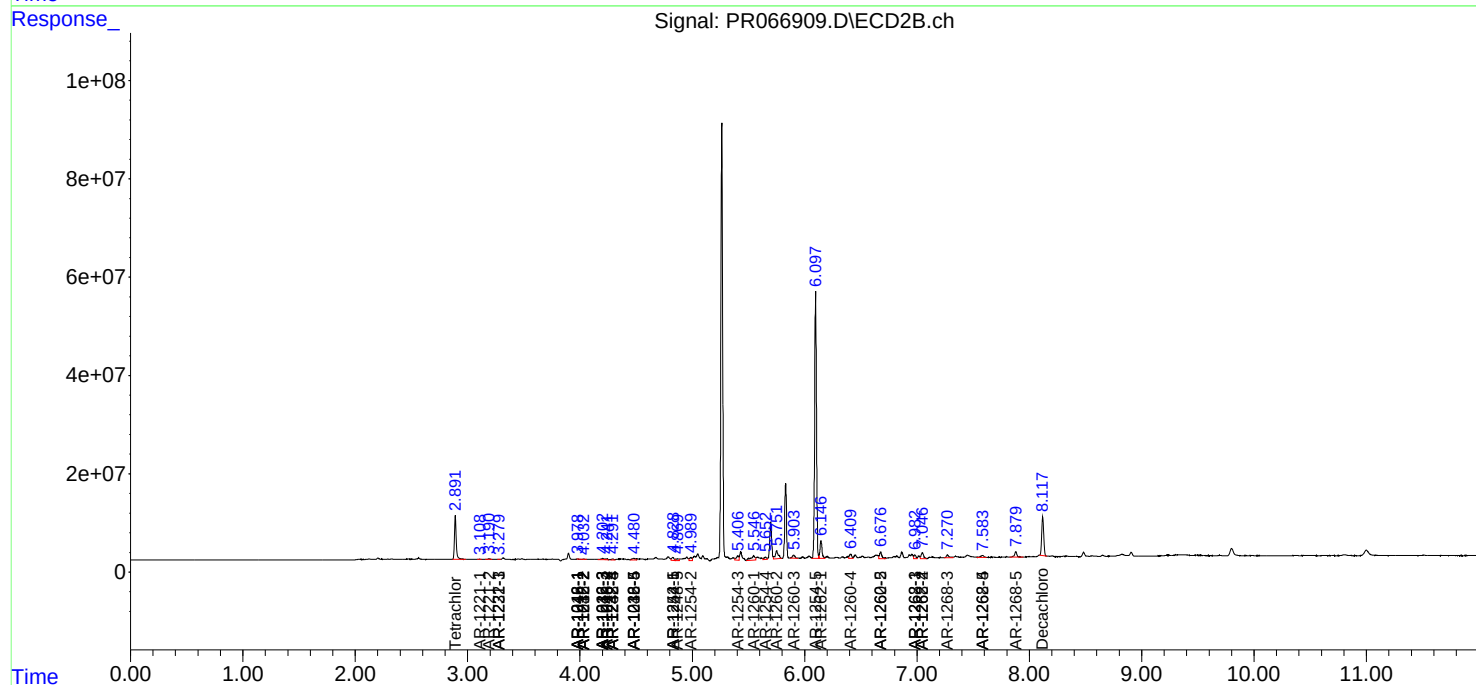
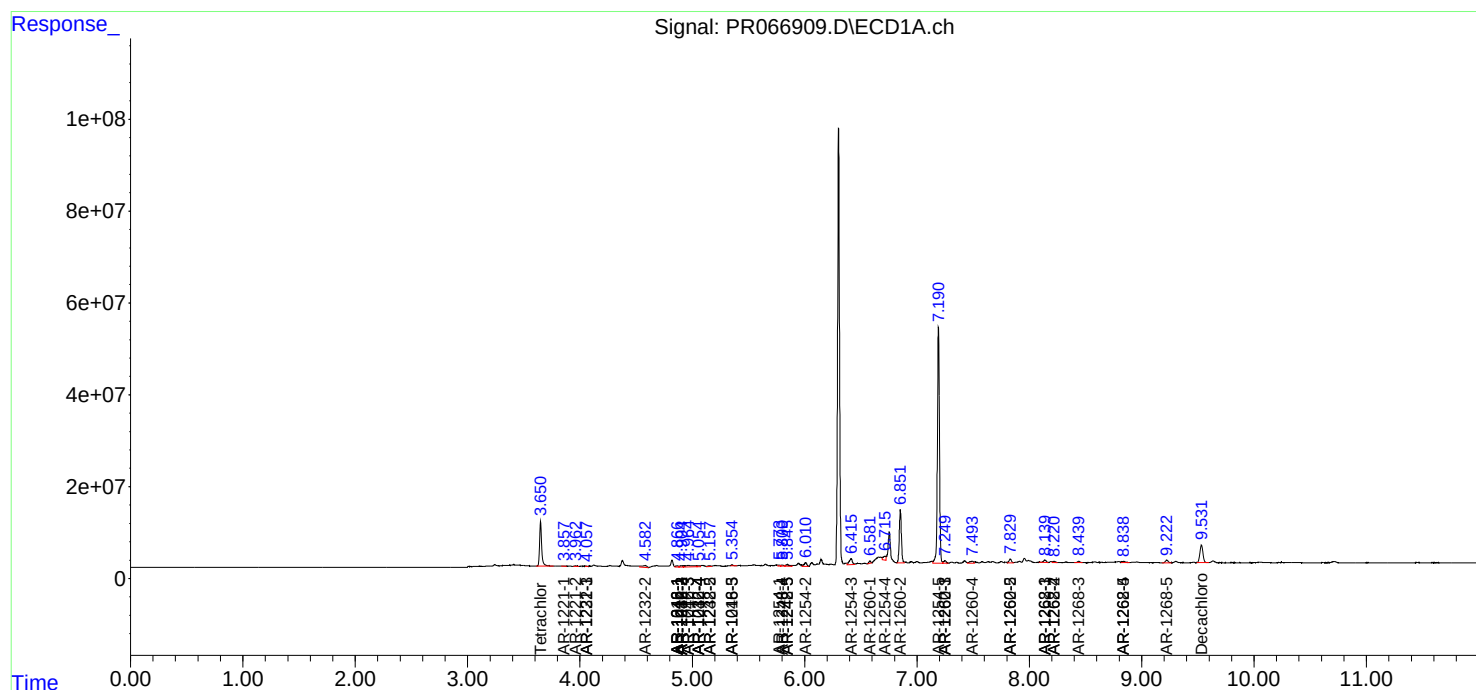
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

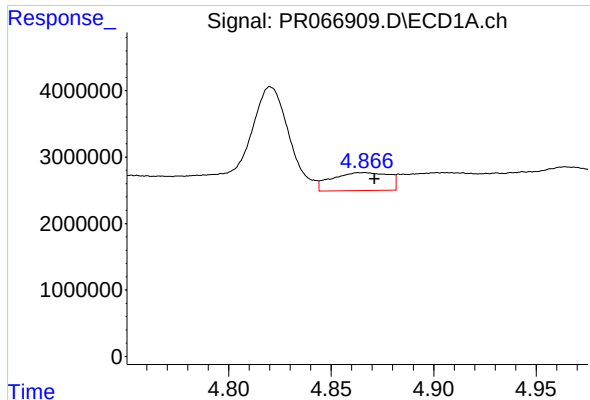
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 12:41
Operator : AJ\MA
Sample : P2570-12
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:08:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

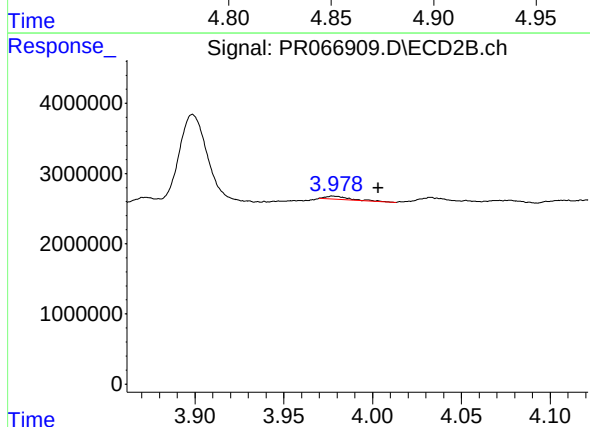




#3 AR-1016-1

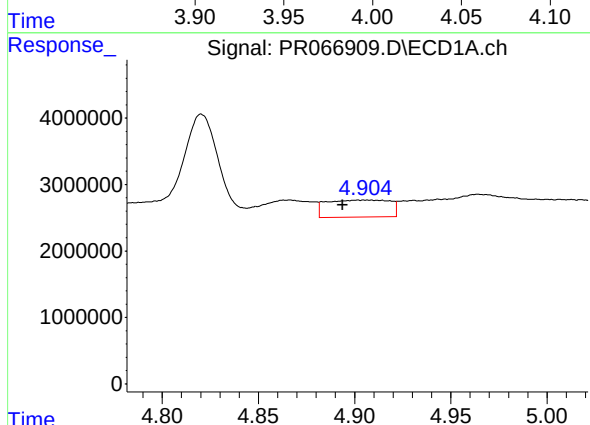
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 5205174
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



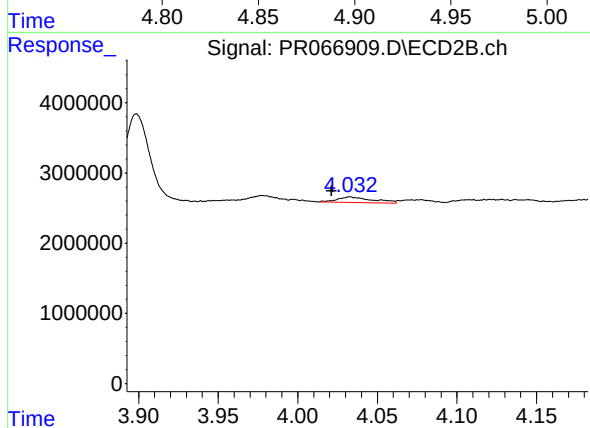
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 443243
Conc: 2.95 ng/ml



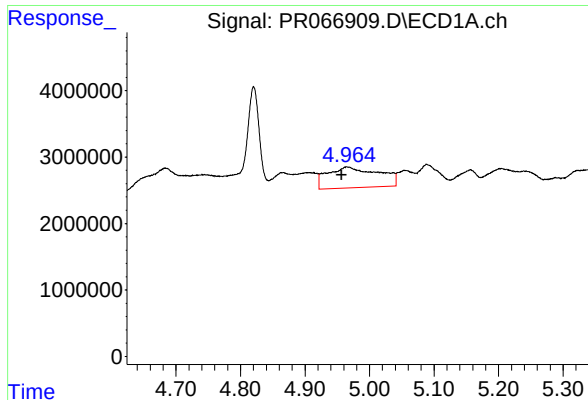
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 5839319
Conc: 22.74 ng/ml



#4 AR-1016-2

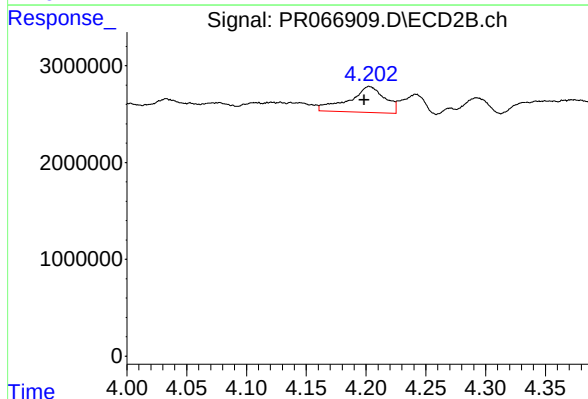
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1238093
Conc: 5.59 ng/ml



#5 AR-1016-3

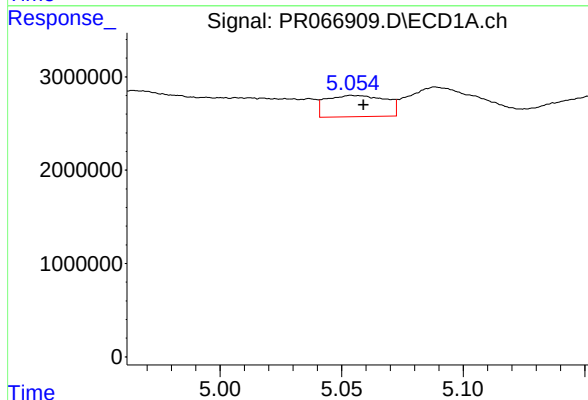
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 17211935
Conc: 99.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



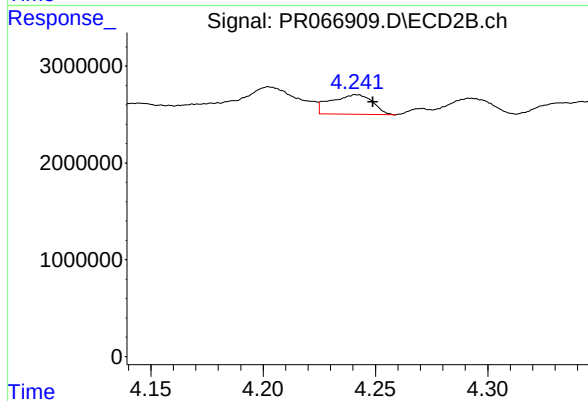
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5580707
Conc: 45.30 ng/ml



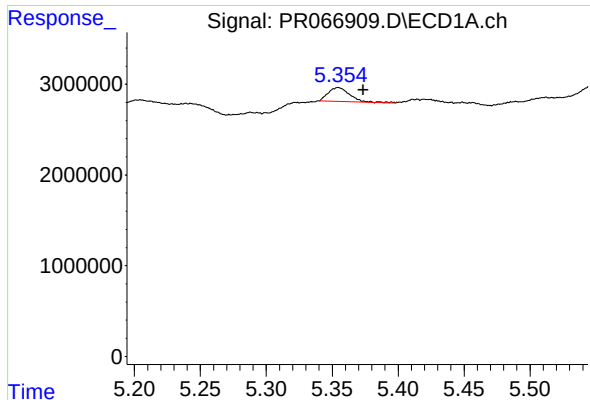
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 3868957
Conc: 29.17 ng/ml



#6 AR-1016-4

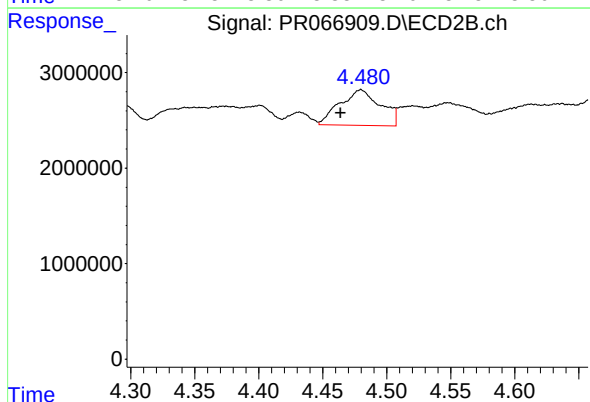
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 2614723
Conc: 25.04 ng/ml



#7 AR-1016-5

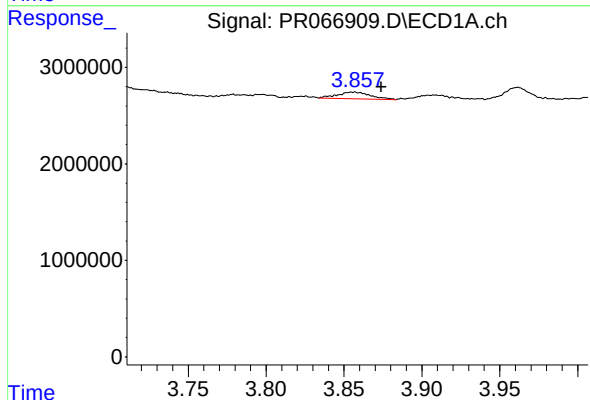
R.T.: 5.355 min
Delta R.T.: -0.019 min
Response: 1753927
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



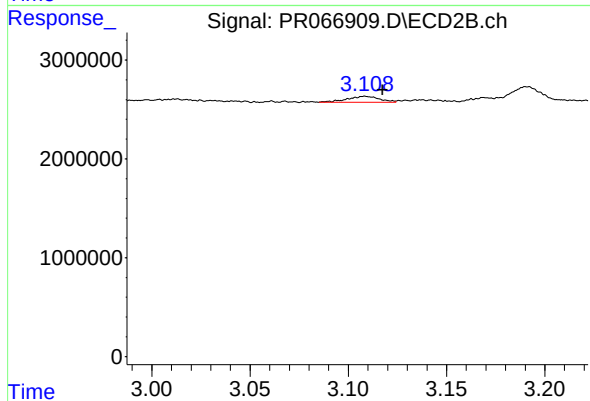
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 8226618
Conc: 62.11 ng/ml



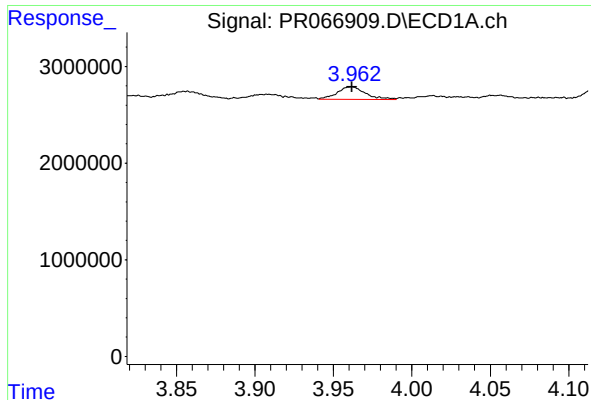
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 996490
Conc: 15.27 ng/ml



#8 AR-1221-1

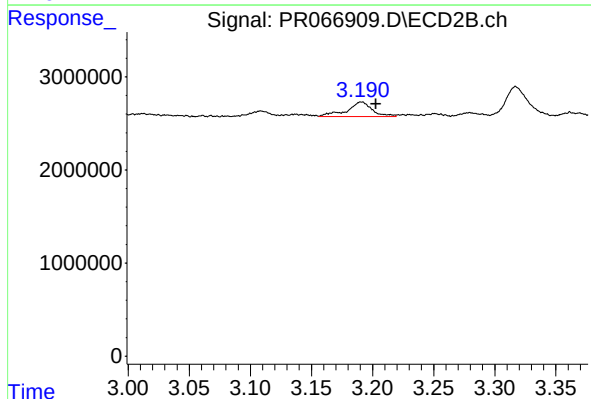
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 682085
Conc: 12.28 ng/ml



#9 AR-1221-2

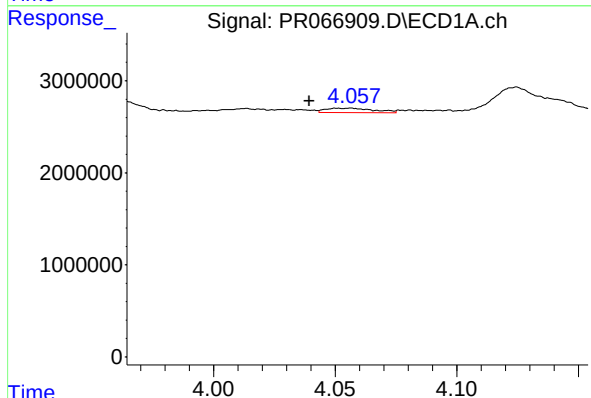
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1624449
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



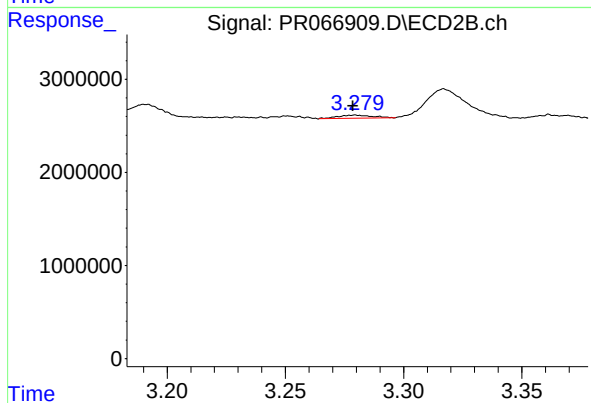
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2232059
Conc: 55.76 ng/ml



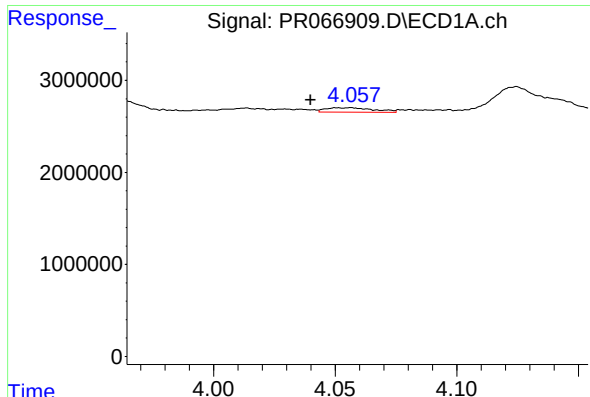
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 652449
Conc: 4.32 ng/ml



#10 AR-1221-3

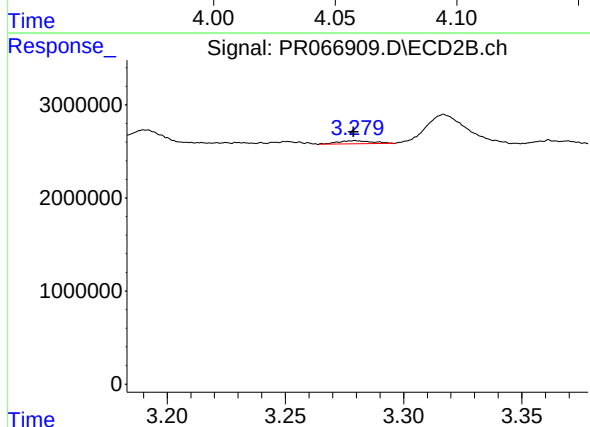
R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 360867
Conc: 2.86 ng/ml



#11 AR-1232-1

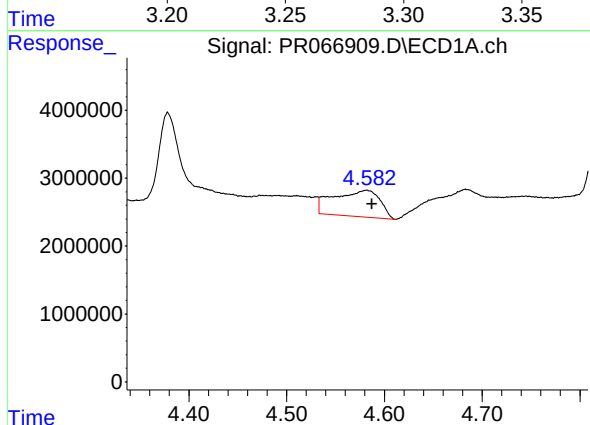
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 652449
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



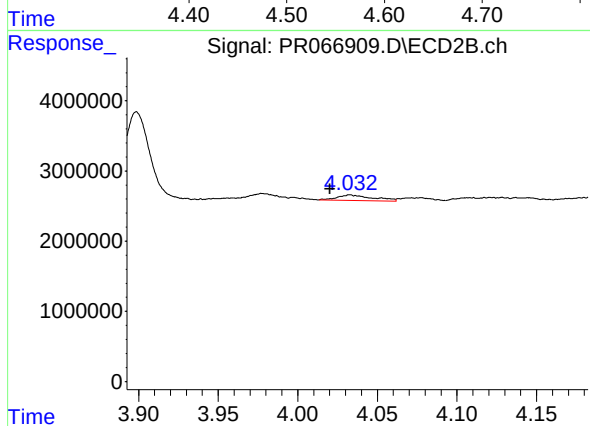
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 360867
Conc: 3.37 ng/ml



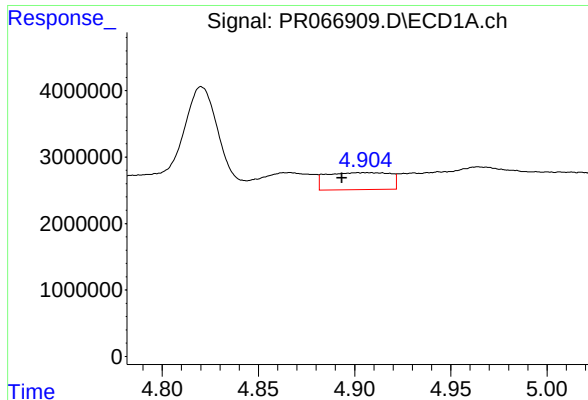
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 12734460
Conc: 179.23 ng/ml



#12 AR-1232-2

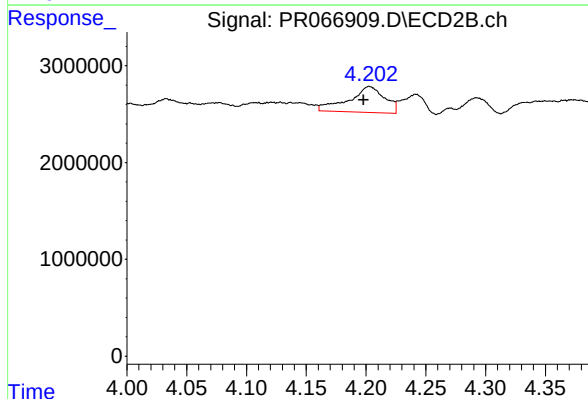
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 1238093
Conc: 11.95 ng/ml



#13 AR-1232-3

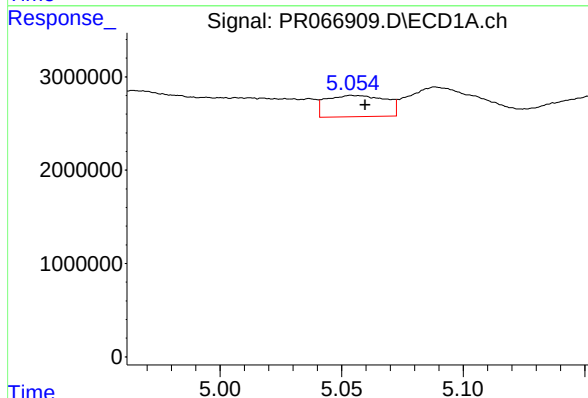
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 5839319
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



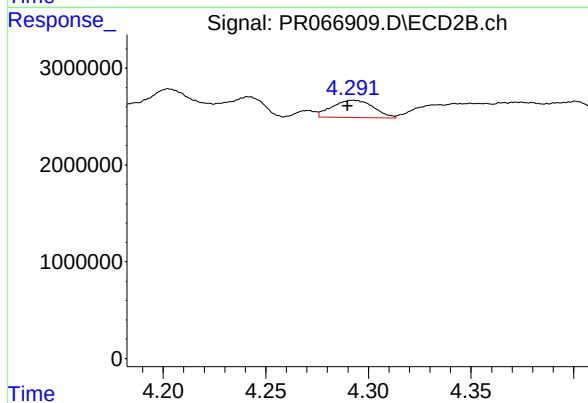
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 5580707
Conc: 100.92 ng/ml



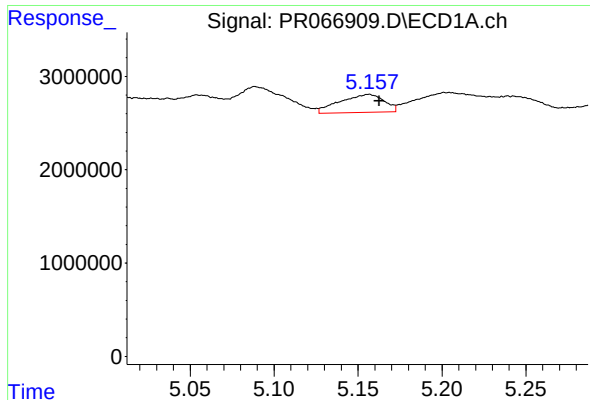
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3868957
Conc: 66.85 ng/ml



#14 AR-1232-4

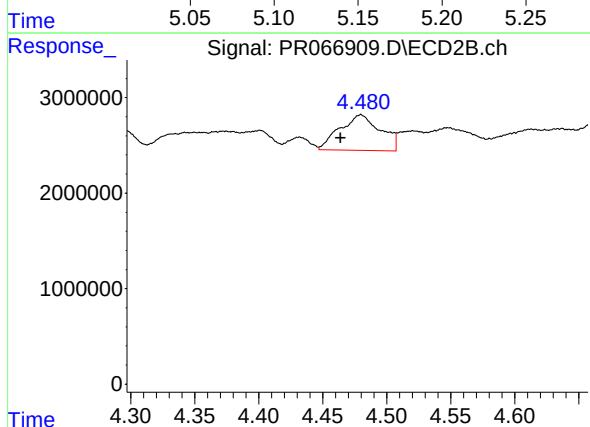
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2512682
Conc: 49.15 ng/ml



#15 AR-1232-5

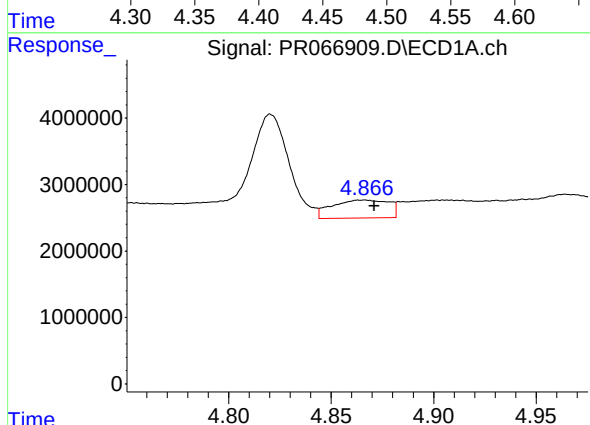
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 3569198
Conc: 80.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



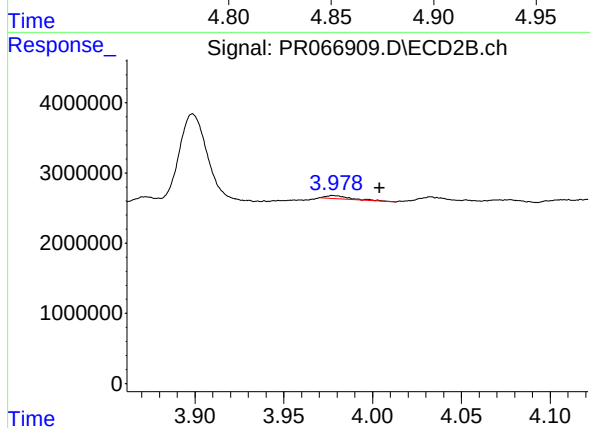
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 8226618
Conc: 148.53 ng/ml



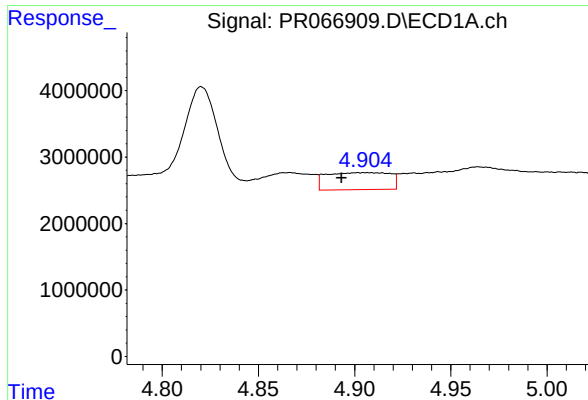
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 5205174
Conc: 42.20 ng/ml



#16 AR-1242-1

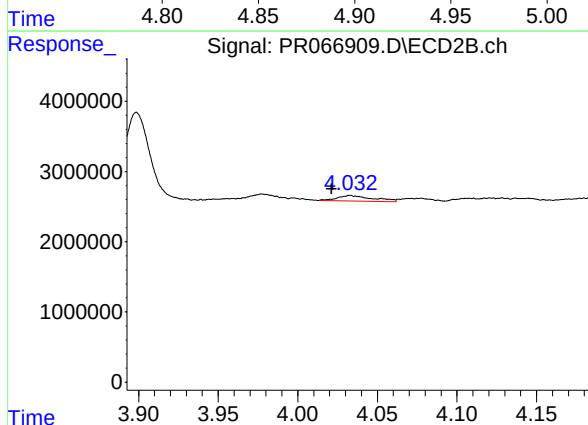
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 443243
Conc: 3.73 ng/ml



#17 AR-1242-2

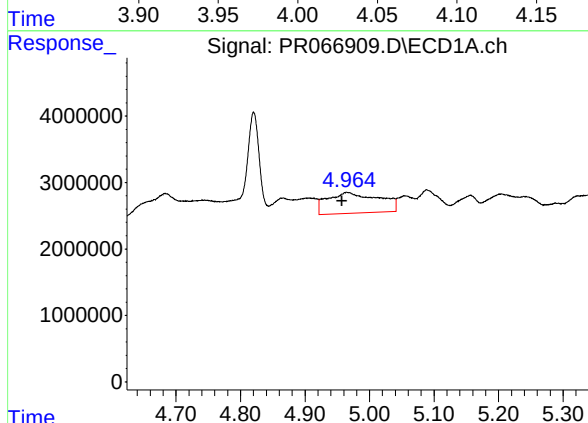
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 5839319
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



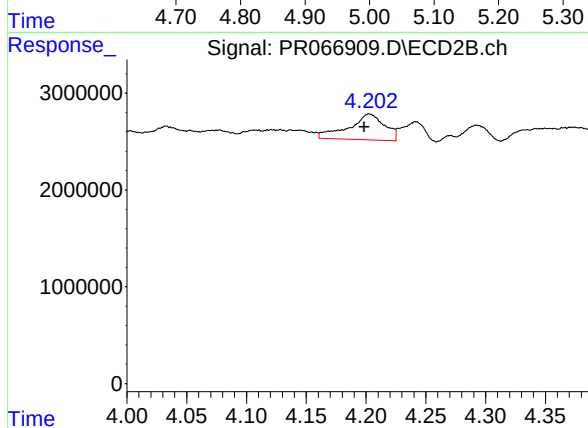
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1238093
Conc: 6.98 ng/ml



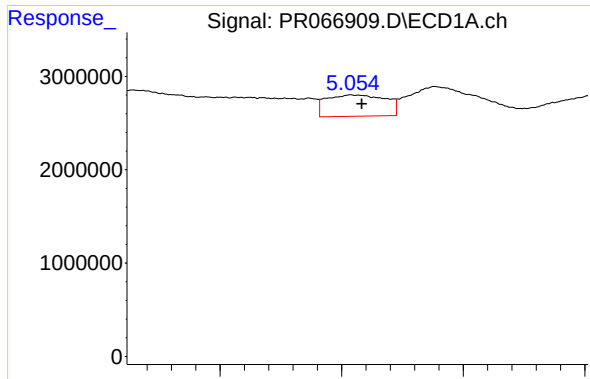
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 17211935
Conc: 128.32 ng/ml



#18 AR-1242-3

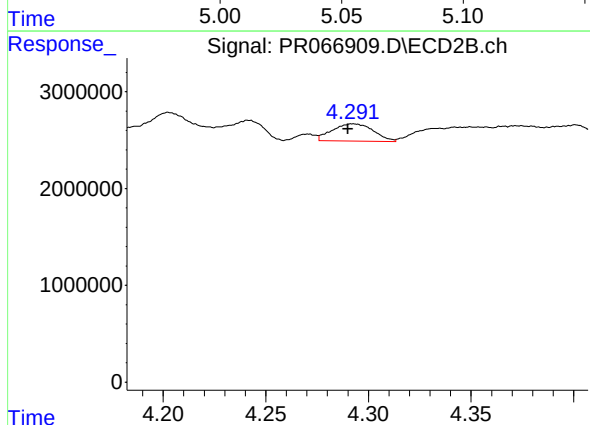
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5580707
Conc: 56.82 ng/ml



#19 AR-1242-4

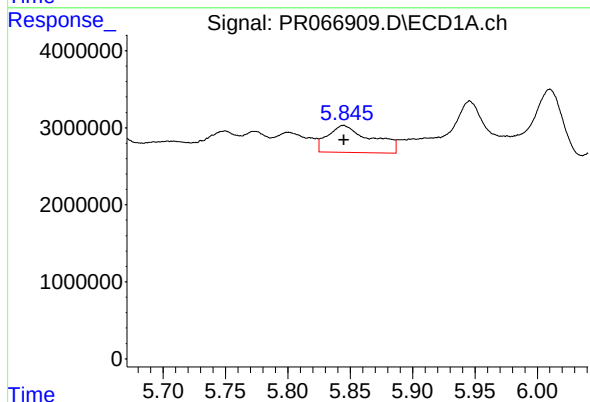
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 3868957
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



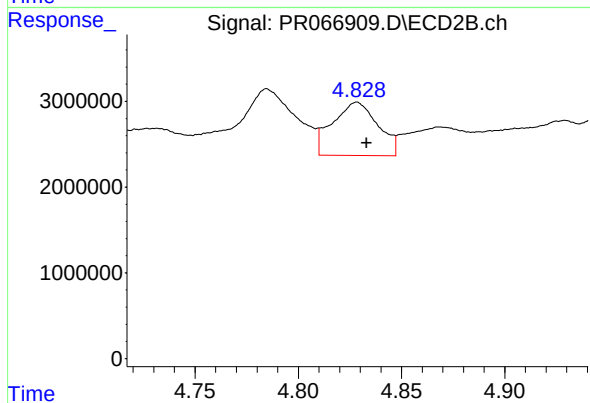
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2512682
Conc: 25.37 ng/ml



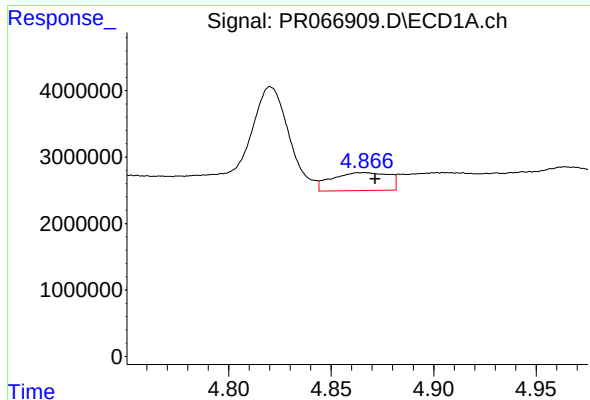
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8561589
Conc: 81.38 ng/ml



#20 AR-1242-5

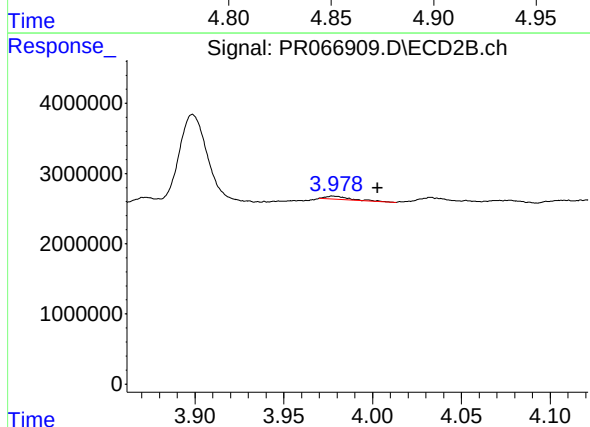
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 9478711
Conc: 80.45 ng/ml



#21 AR-1248-1

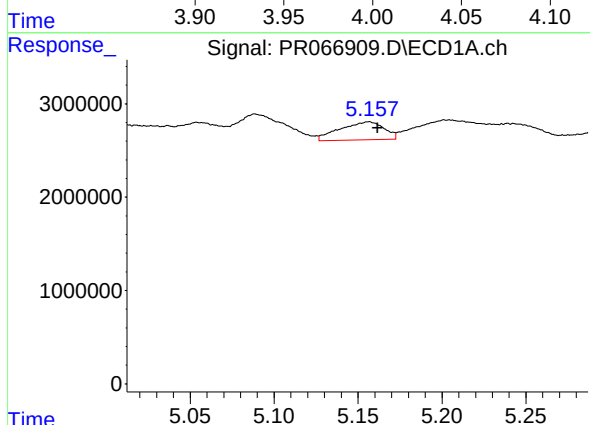
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 5205174
Conc: 57.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



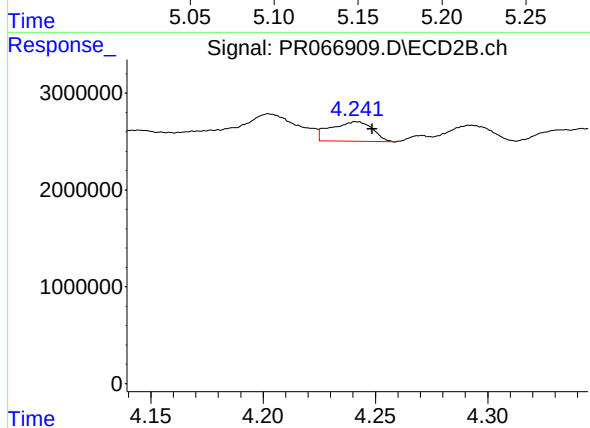
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 443243
Conc: 4.90 ng/ml



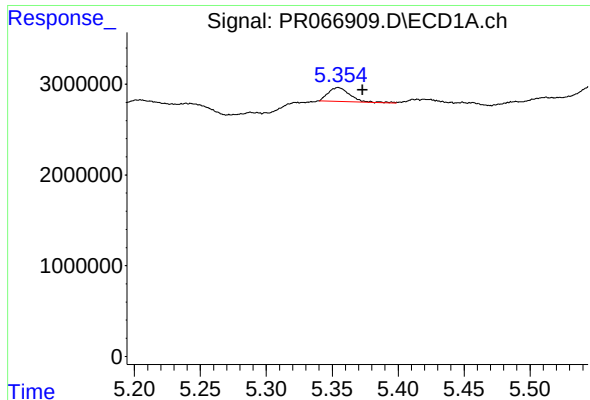
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 3569198
Conc: 23.98 ng/ml



#22 AR-1248-2

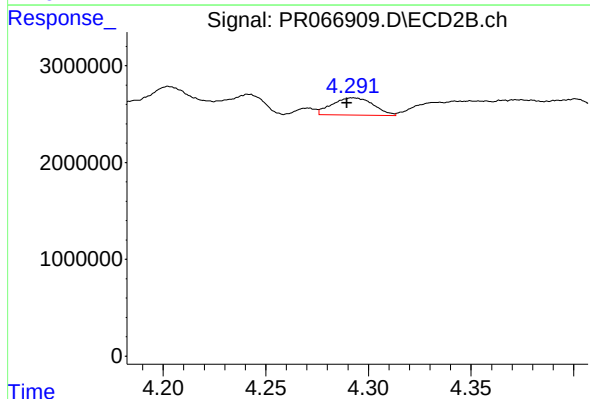
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 2614723
Conc: 18.71 ng/ml



#23 AR-1248-3

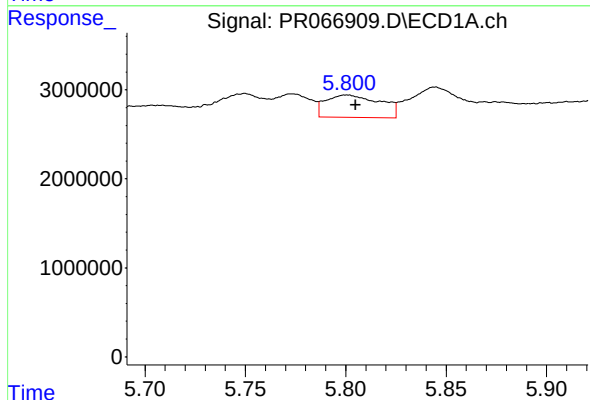
R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 1753927
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



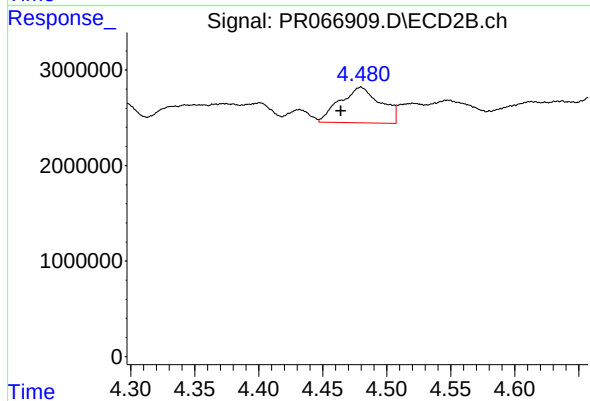
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2512682
Conc: 17.97 ng/ml



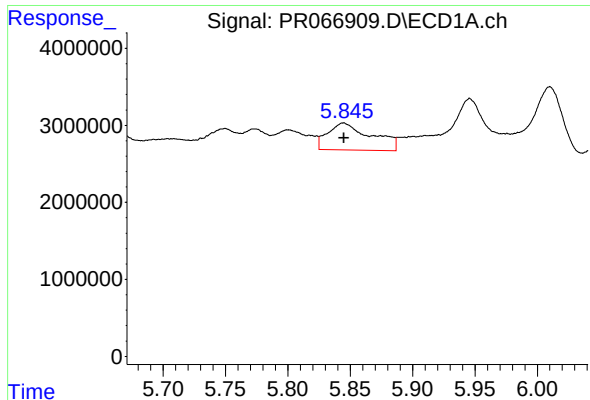
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 4746825
Conc: 30.10 ng/ml



#24 AR-1248-4

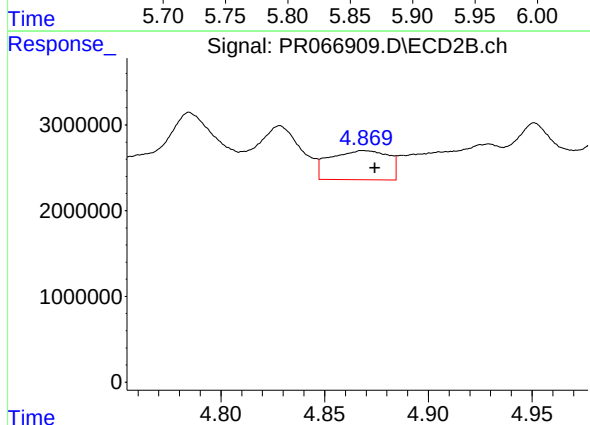
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 8226618
Conc: 49.10 ng/ml



#25 AR-1248-5

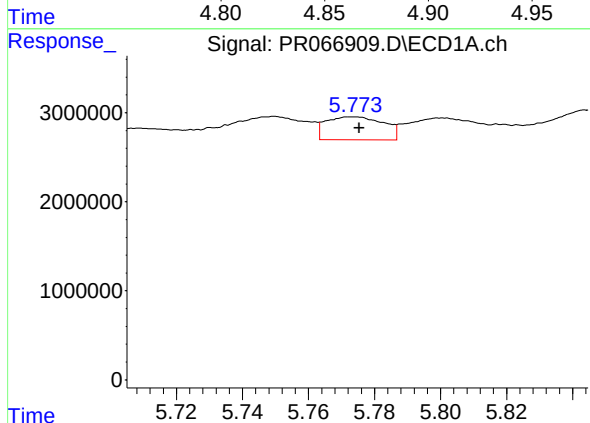
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8561589
Conc: 48.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



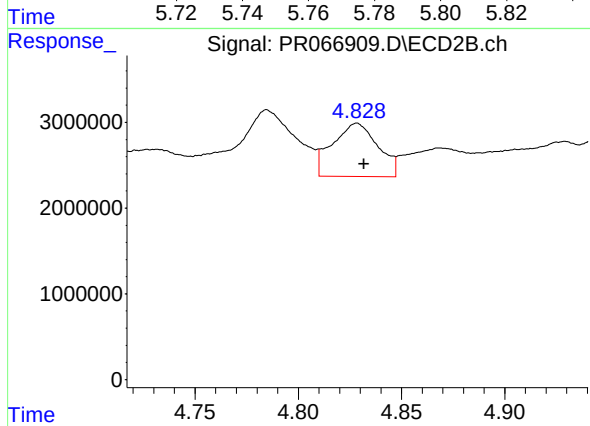
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 6624452
Conc: 42.88 ng/ml



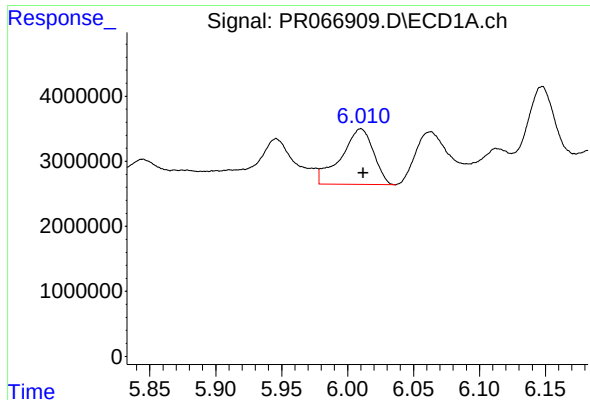
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3125495
Conc: 16.40 ng/ml



#26 AR-1254-1

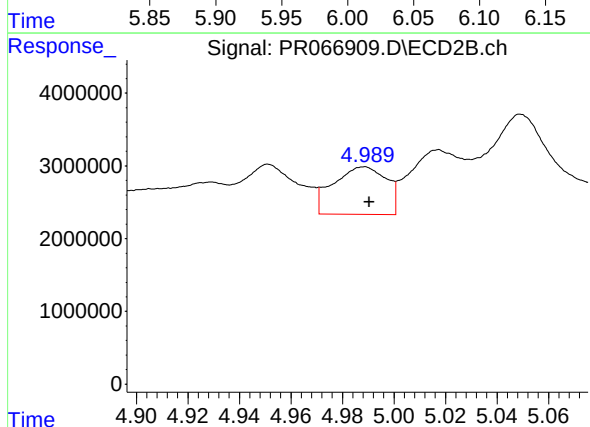
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 9478711
Conc: 38.80 ng/ml



#27 AR-1254-2

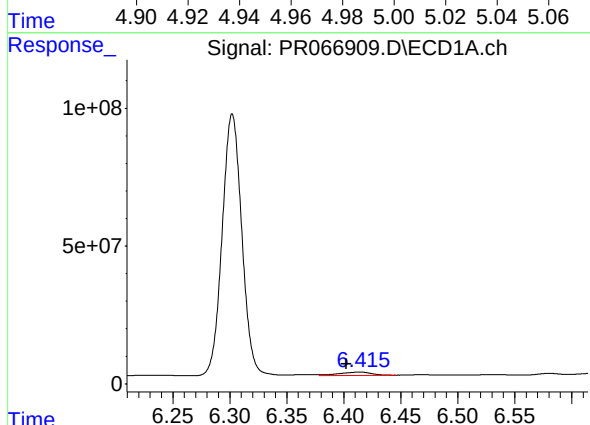
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 14656040
Conc: 52.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



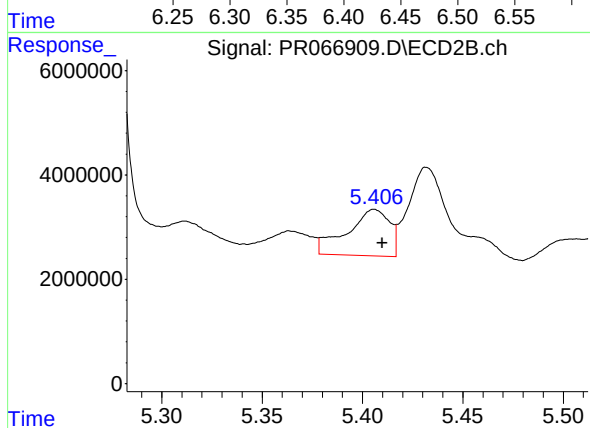
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 9329937
Conc: 43.10 ng/ml



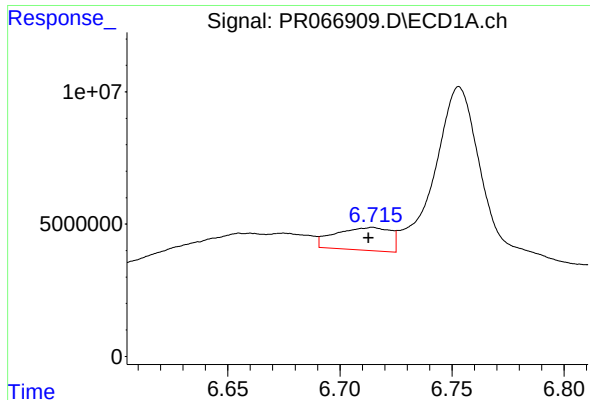
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 25760500
Conc: 96.10 ng/ml



#28 AR-1254-3

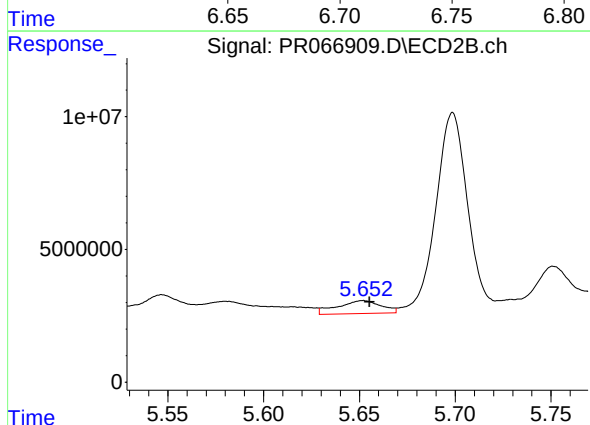
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 13122928
Conc: 38.58 ng/ml



#29 AR-1254-4

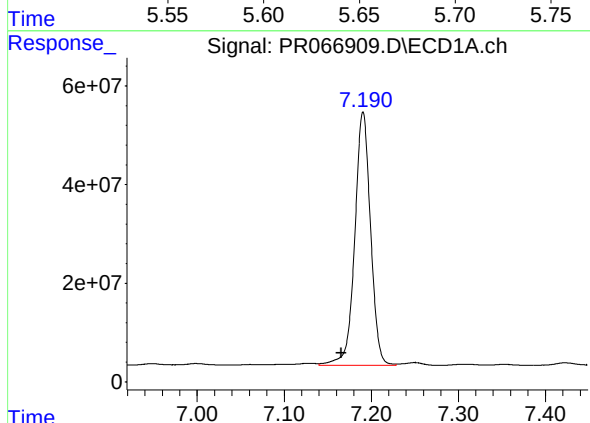
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 14679030
Conc: 91.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



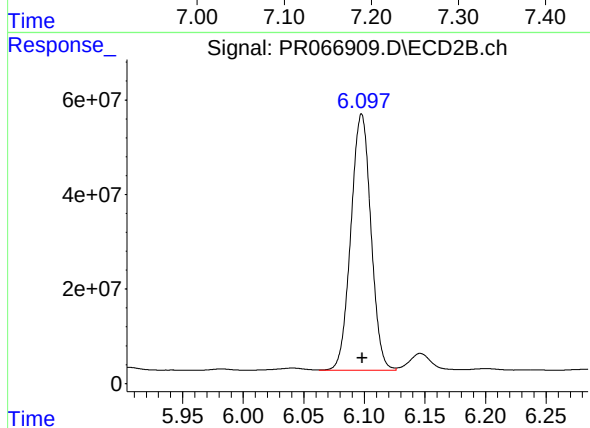
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 7740422
Conc: 39.44 ng/ml



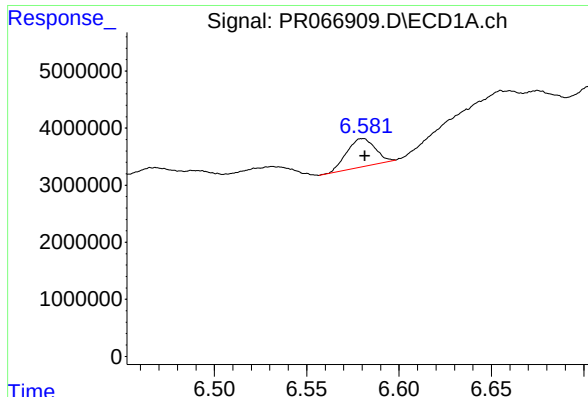
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.025 min
Response: 647354806
Conc: 3371.53 ng/ml



#30 AR-1254-5

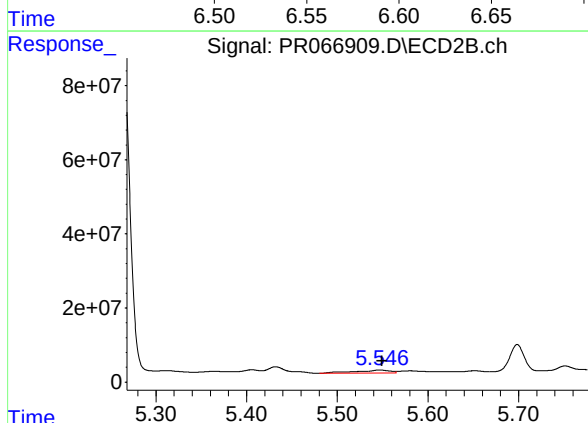
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 625775116
Conc: 2031.93 ng/ml



#31 AR-1260-1

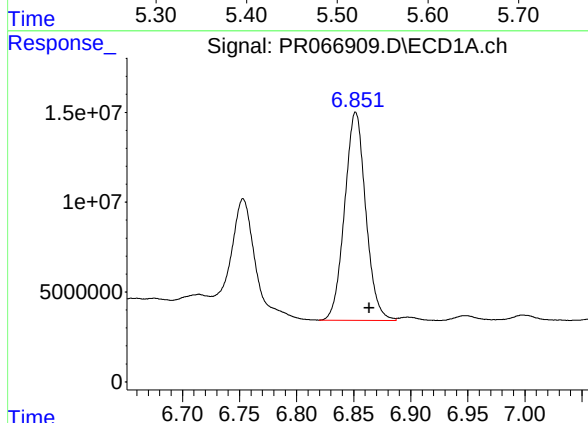
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 5275998
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



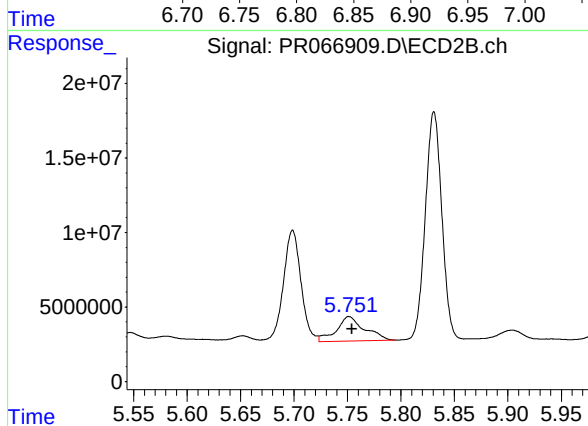
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 22633714
Conc: 86.87 ng/ml



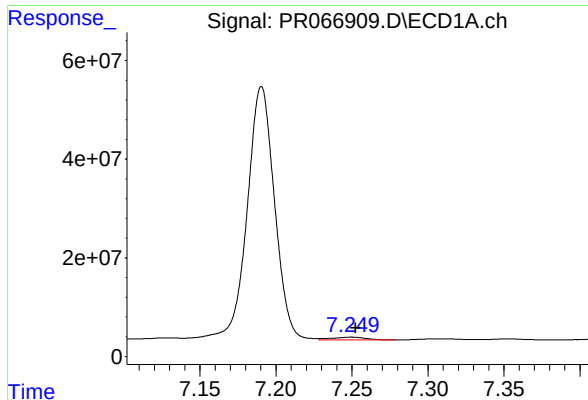
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 149000975
Conc: 575.53 ng/ml



#32 AR-1260-2

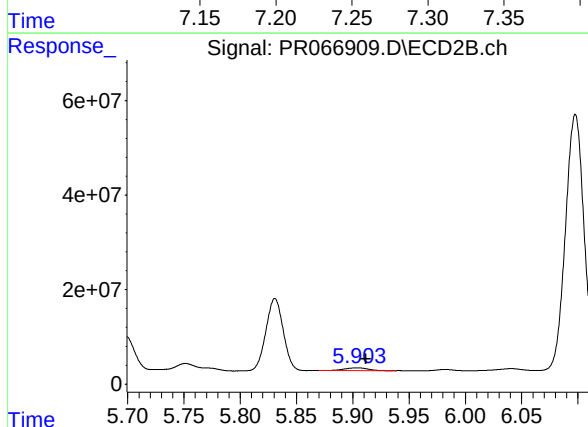
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 30034626
Conc: 97.95 ng/ml



#33 AR-1260-3

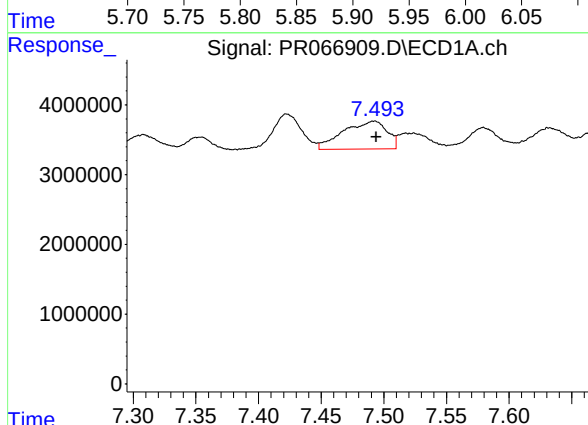
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 8591248
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



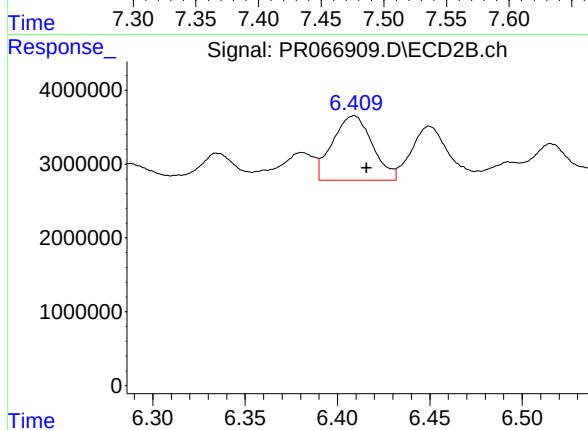
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 8842579
Conc: 30.17 ng/ml



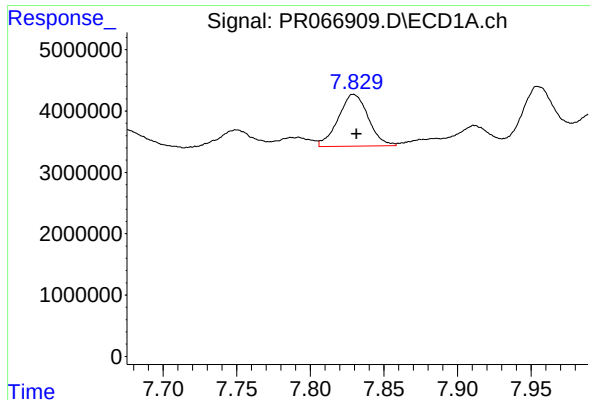
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 9701272
Conc: 46.44 ng/ml



#34 AR-1260-4

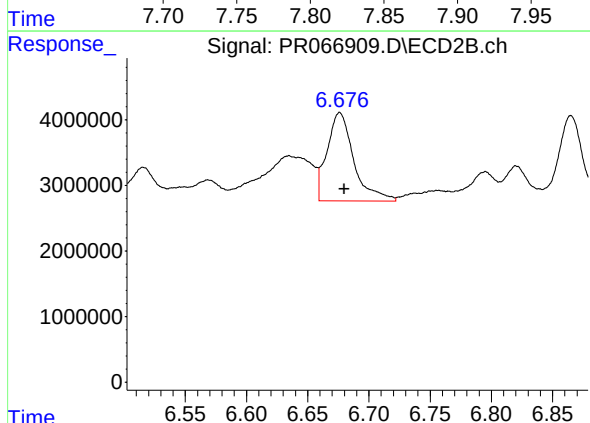
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 13073901
Conc: 52.29 ng/ml



#35 AR-1260-5

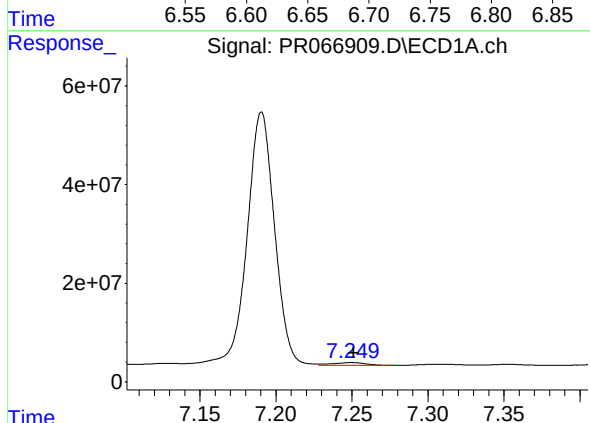
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 11948525
Conc: 34.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



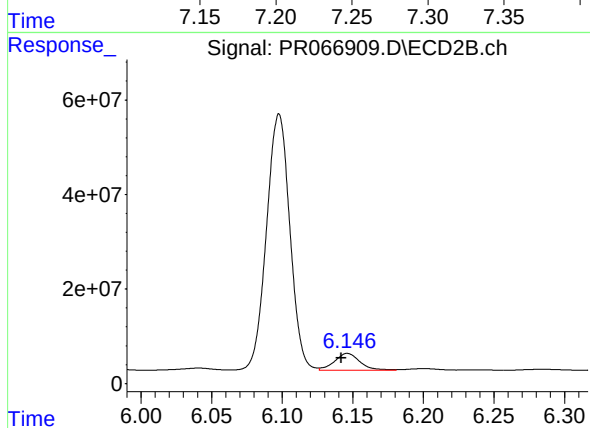
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 20531206
Conc: 37.61 ng/ml



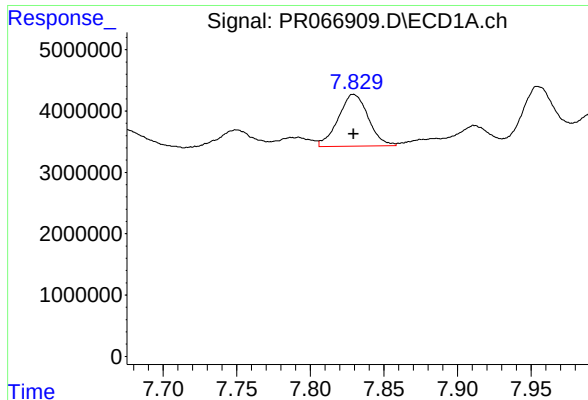
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 8591248
Conc: 33.20 ng/ml



#36 AR-1262-1

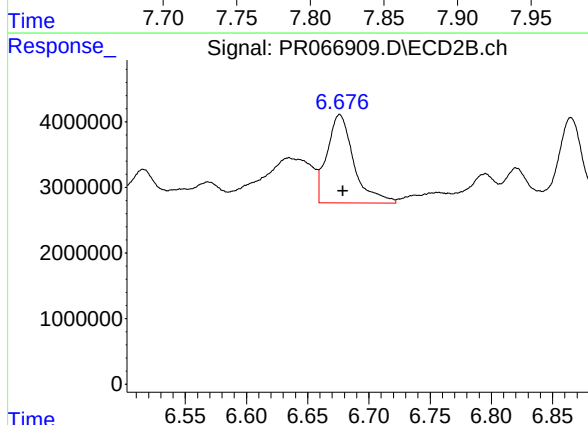
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 45483033
Conc: 137.22 ng/ml



#37 AR-1262-2

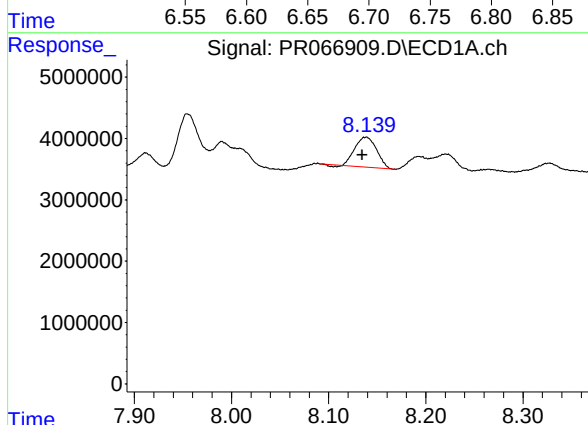
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 11948525
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



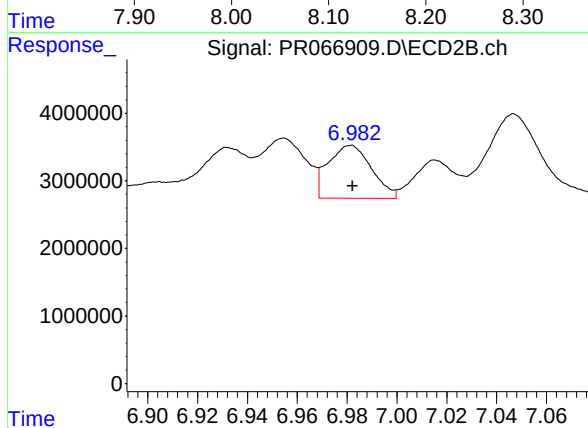
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 20531206
Conc: 36.89 ng/ml



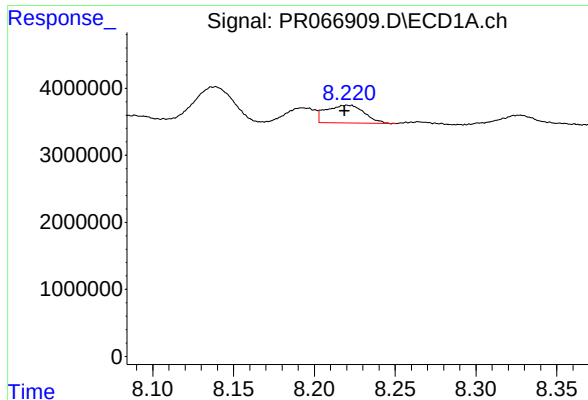
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 7535200
Conc: 33.04 ng/ml



#38 AR-1262-3

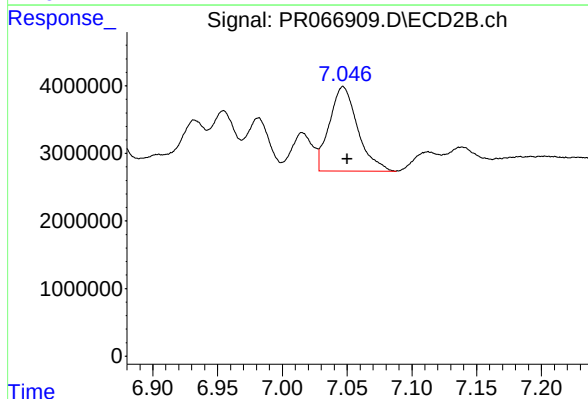
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 9472502
Conc: 39.69 ng/ml



#39 AR-1262-4

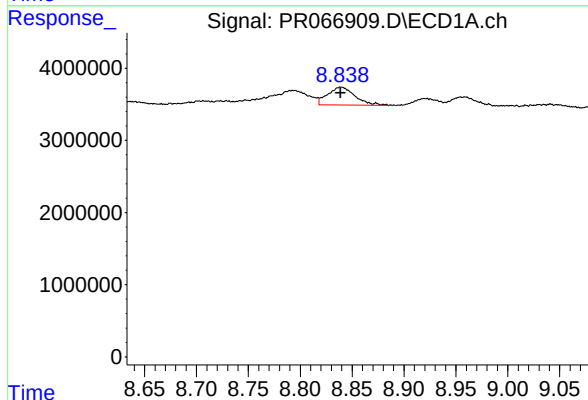
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 4377235
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



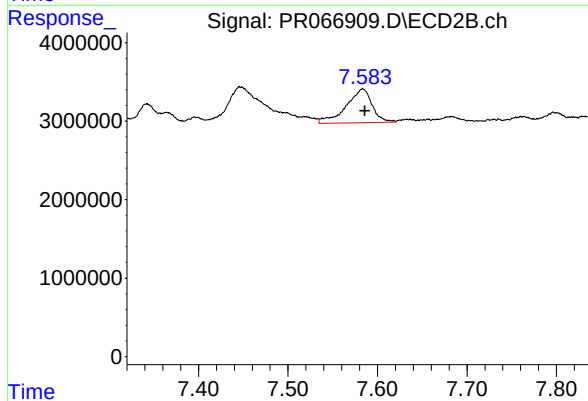
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 19009108
Conc: 44.55 ng/ml



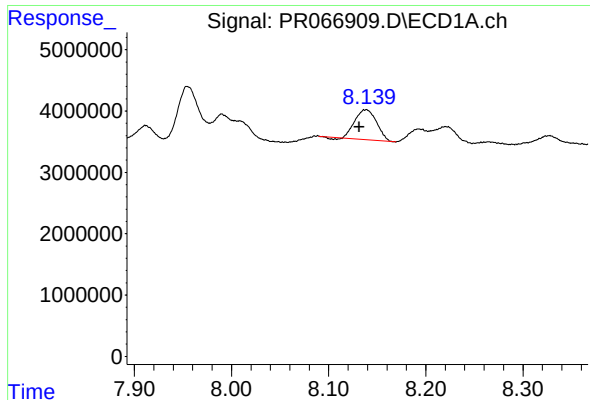
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 4572040
Conc: 44.63 ng/ml



#40 AR-1262-5

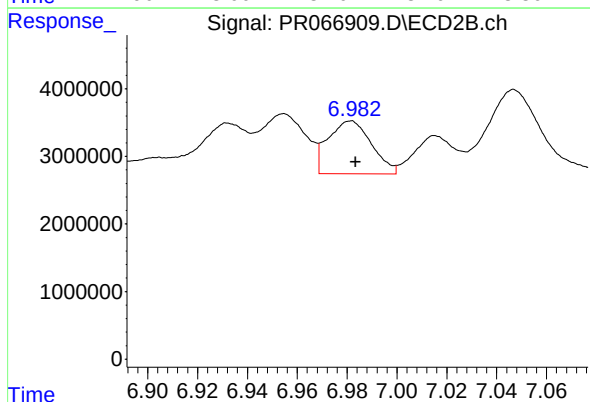
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 8701069
Conc: 44.42 ng/ml



#41 AR-1268-1

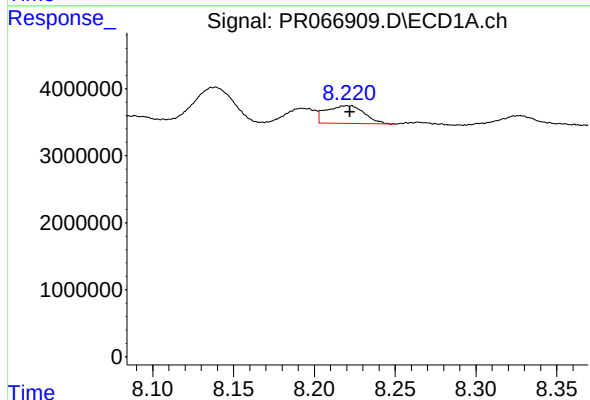
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 7535200
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



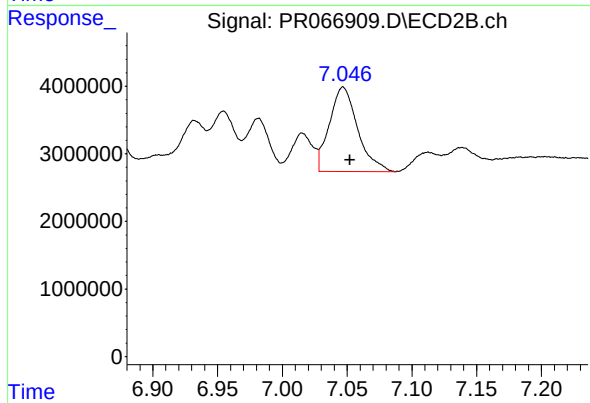
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 9472502
Conc: 14.24 ng/ml



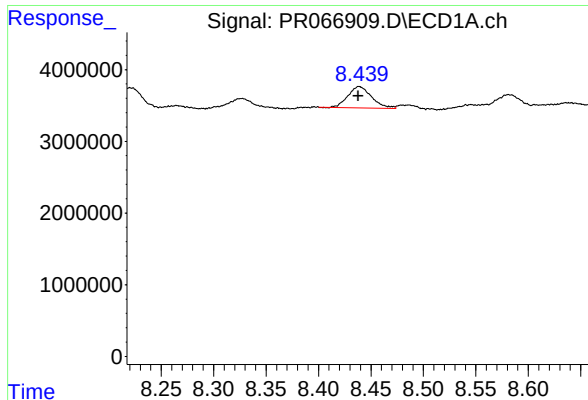
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 4377235
Conc: 11.81 ng/ml



#42 AR-1268-2

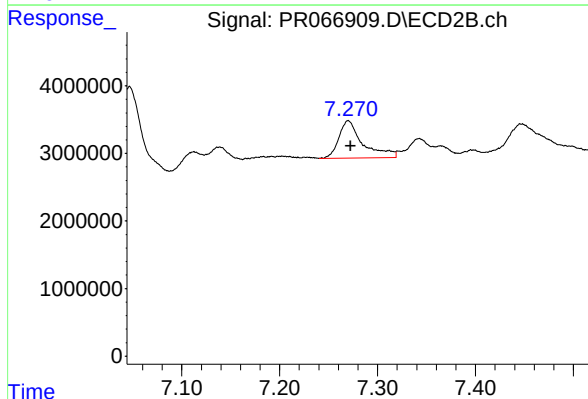
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 19009108
Conc: 31.19 ng/ml



#43 AR-1268-3

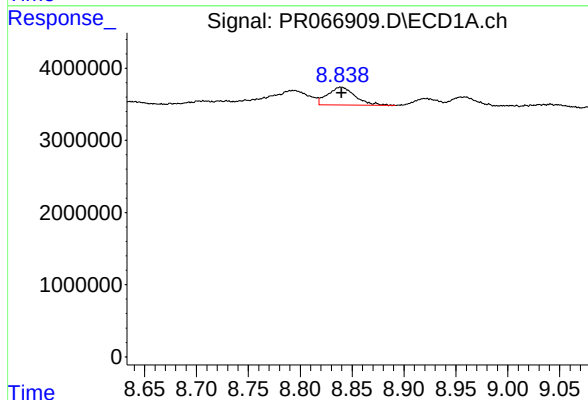
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 4695299
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



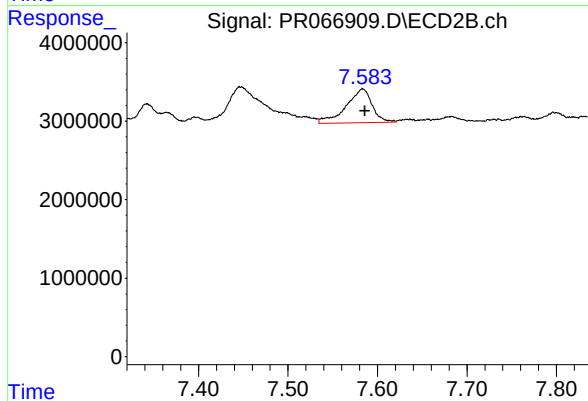
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 9347729
Conc: 17.48 ng/ml



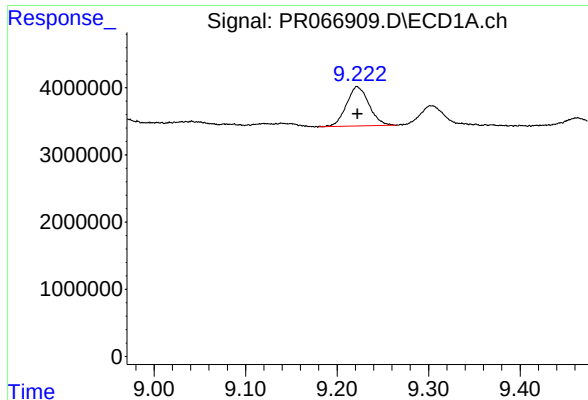
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 4572040
Conc: 40.26 ng/ml



#44 AR-1268-4

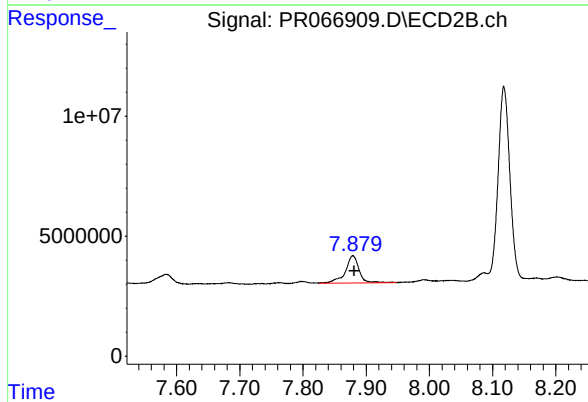
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 8701069
Conc: 39.48 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 9957104
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 17190110
Conc: 11.52 ng/ml