

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:29
 Operator : AJ\MA
 Sample : P2570-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:05:17 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	2.892	114.0E6	90516976	18.586	19.441
2)	SA Decachlor...	9.530	8.119	49673254	71621424	38.255	32.168
Target Compounds							
3)	L1 AR-1016-1	4.821f	4.032	11279369	555402	70.322	3.700 #
4)	L1 AR-1016-2	0.000	4.032	0	555402	N.D.	2.506 #
5)	L1 AR-1016-3	4.966	4.206	12721136	1197660	73.902	9.721 #
6)	L1 AR-1016-4	5.055	4.237	2595967	1105471	19.572	10.585 #
7)	L1 AR-1016-5	0.000	4.480	0	2468202	N.D.	18.636 #
8)	L2 AR-1221-1	0.000	3.109	0	107832	N.D.	1.942 #
9)	L2 AR-1221-2	3.961	3.192	1374370	1280566	29.446	31.992
10)	L2 AR-1221-3	0.000	3.276	0	151933	N.D.	1.204 #
11)	L3 AR-1232-1	0.000	3.276	0	151933	N.D.	1.420 #
12)	L3 AR-1232-2	4.581	4.032	4100543	555402	57.713	5.361 #
13)	L3 AR-1232-3	0.000	4.206	0	1197660	N.D.	21.658 #
14)	L3 AR-1232-4	5.055	4.295	2595967	584586	44.857	11.435 #
15)	L3 AR-1232-5	5.151	4.480	348545	2468202	7.832	44.562 #
16)	L4 AR-1242-1	4.821f	4.032	11279369	555402	91.444	4.676 #
17)	L4 AR-1242-2	0.000	4.032	0	555402	N.D.	3.131 #
18)	L4 AR-1242-3	4.966	4.206	12721136	1197660	94.836	12.194 #
19)	L4 AR-1242-4	5.055	4.295	2595967	584586	25.092	5.902 #
20)	L4 AR-1242-5	5.845	4.824	1257882	2755827	11.956	23.389 #
21)	L5 AR-1248-1	4.821f	4.032	11279369	555402	124.122	6.142 #
22)	L5 AR-1248-2	5.151	4.237	348545	1105471	2.341	7.910 #
23)	L5 AR-1248-3	0.000	4.295	0	584586	N.D.	4.180 #
24)	L5 AR-1248-4	5.793	4.480	546676	2468202	3.467	14.732 #
25)	L5 AR-1248-5	5.845	4.848	1257882	3270606	7.063	21.169 #
26)	L6 AR-1254-1	5.793	4.824	546676	2755827	2.868	11.282 #
27)	L6 AR-1254-2	6.004	4.990	2243183	1764740	7.992	8.152
28)	L6 AR-1254-3	6.392	5.405	2363217	3220812	8.816	9.470
29)	L6 AR-1254-4	6.752f	5.639	2907459	4419358	18.048	22.521
30)	L6 AR-1254-5	7.165	6.096	1913949	6132323	9.968	19.912 #
31)	L7 AR-1260-1	6.579	5.547	880610	6403530	3.611	24.579 #
32)	L7 AR-1260-2	6.853	5.751	2165752	3627820	8.365	11.832 #
33)	L7 AR-1260-3	7.252	5.909	1364412	519268	6.867	1.771 #
34)	L7 AR-1260-4	7.516	6.412	6469485	1543831	30.972	6.174 #
35)	L7 AR-1260-5	7.827	6.677	5457618	4178693	15.945	7.655 #
36)	L8 AR-1262-1	7.252	6.140	1364412	2394272	5.273	7.223 #
37)	L8 AR-1262-2	7.827	6.677	5457618	4178693	15.736	7.508 #
38)	L8 AR-1262-3	8.138	6.981	1329019	1486261	5.827	6.227
39)	L8 AR-1262-4	8.223	7.047	1104291	2894582	6.118	6.783
40)	L8 AR-1262-5	8.841	7.584	1870923	2233157	18.264	11.401 #
41)	L9 AR-1268-1	8.138	6.981	1329019	1486261	3.204	2.234 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:05:17 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	8.223	7.047	1104291	2894582	2.980	4.749 #
43) L9	AR-1268-3	8.439	7.268	-74526	1465188	N.D.	2.739 #
44) L9	AR-1268-4	8.841	7.584	1870923	2233157	16.474	10.132 #
45) L9	AR-1268-5	9.218	7.879	1675355	1579220	1.989	1.059 #

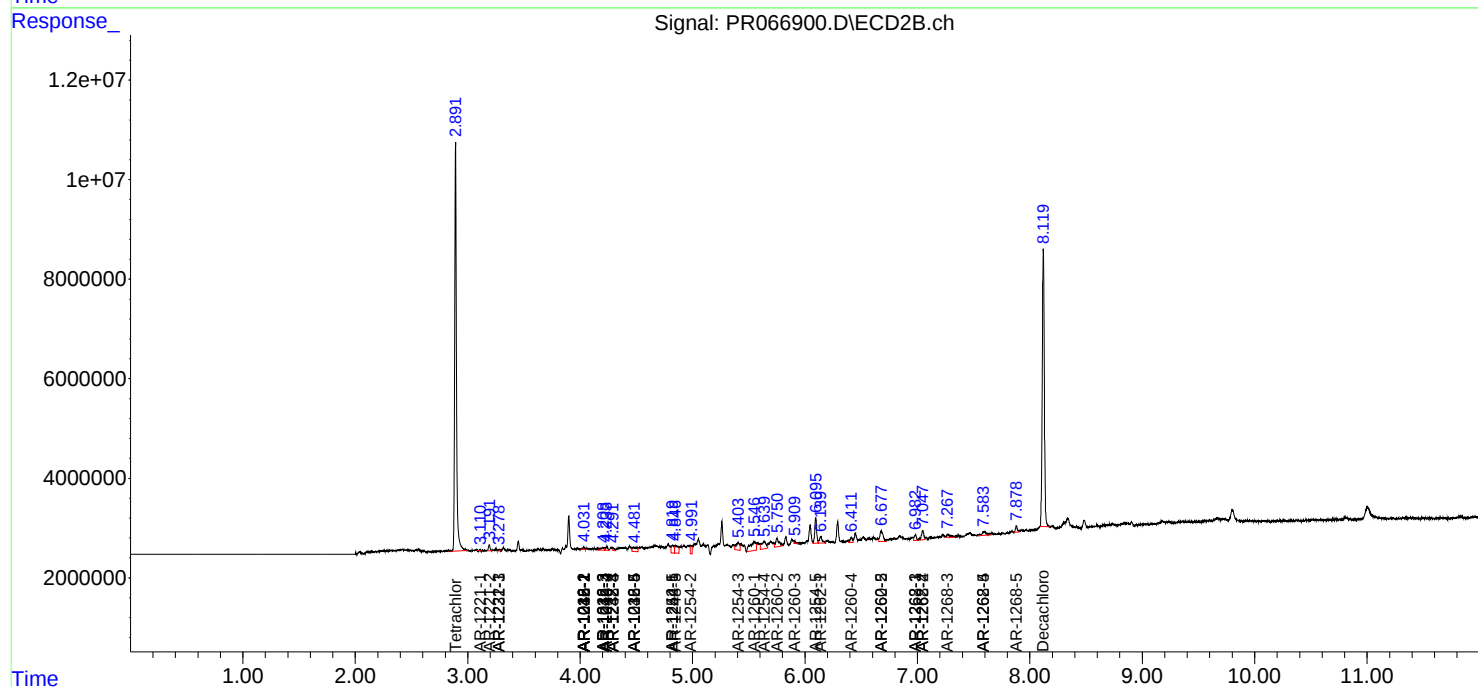
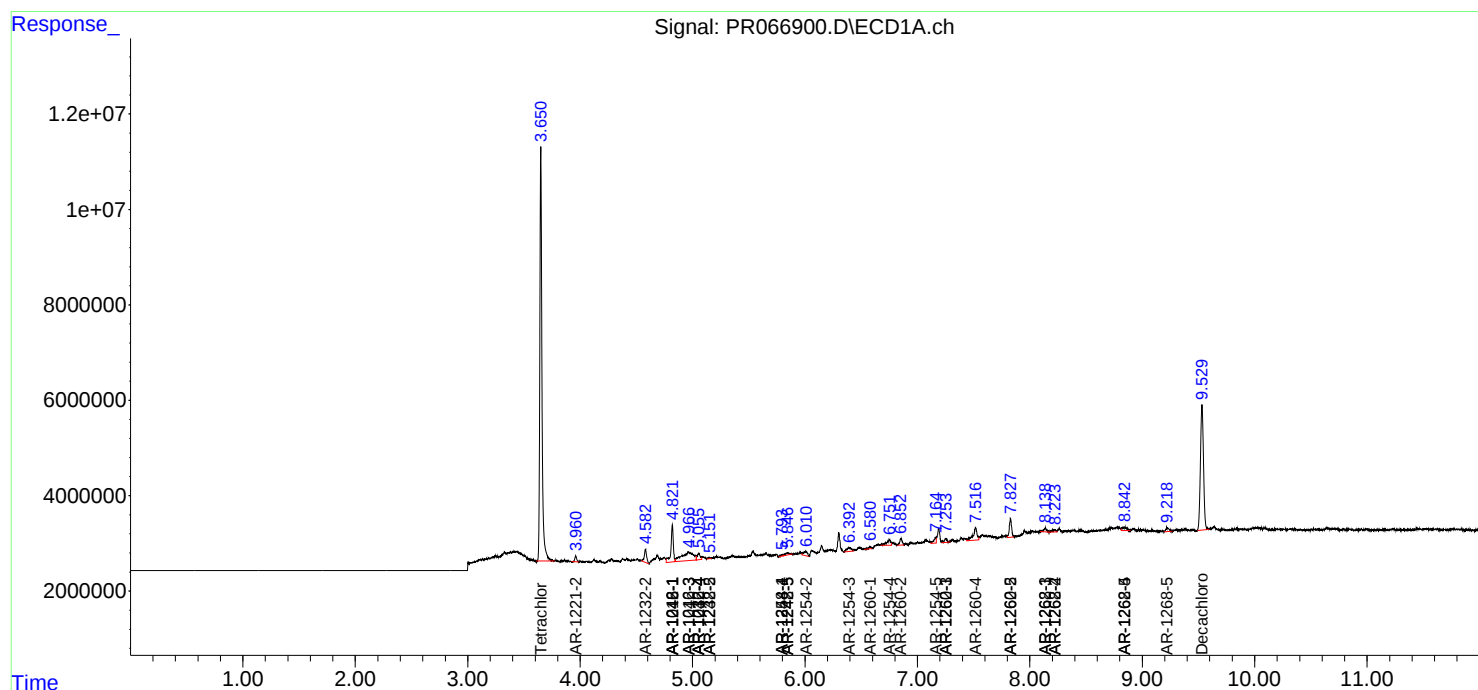
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

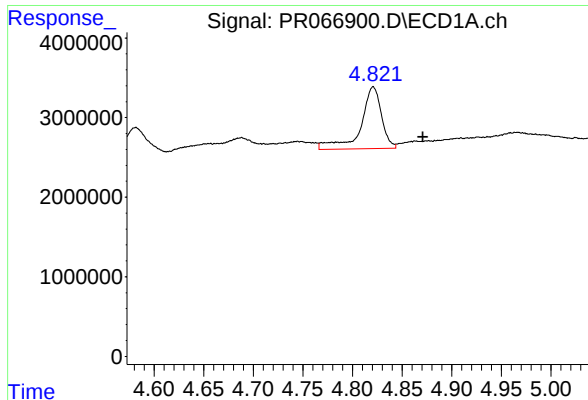
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 10:29
Operator : AJ\MA
Sample : P2570-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:05:17 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

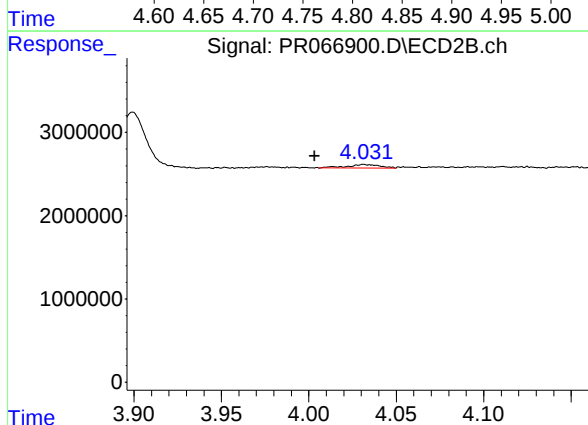




#3 AR-1016-1

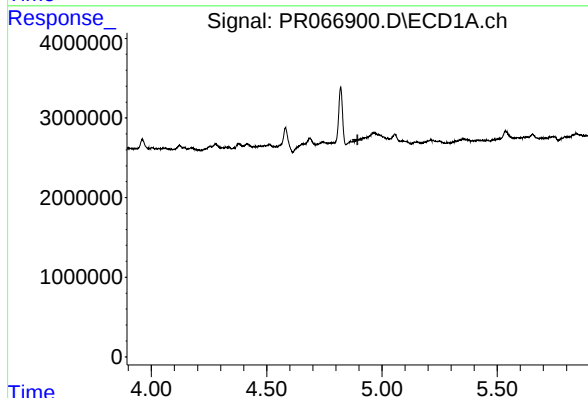
R.T.: 4.821 min
Delta R.T.: -0.050 min
Response: 11279369
Conc: 70.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



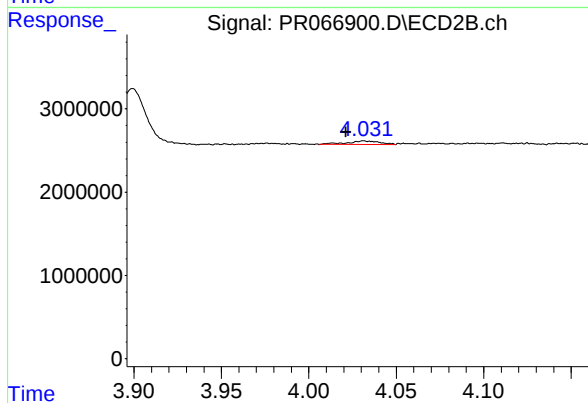
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: 0.028 min
Response: 555402
Conc: 3.70 ng/ml



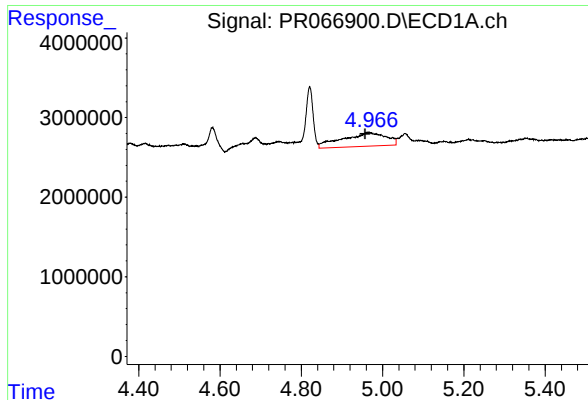
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#4 AR-1016-2

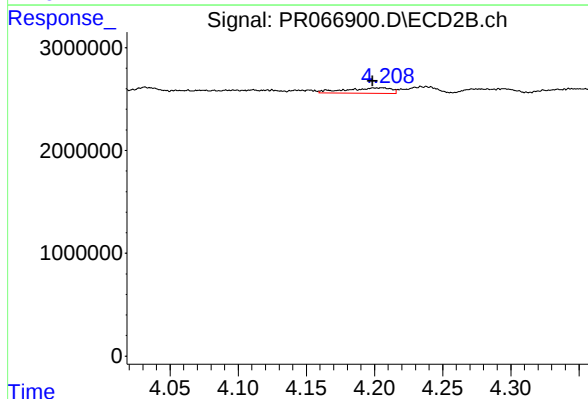
R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 555402
Conc: 2.51 ng/ml



#5 AR-1016-3

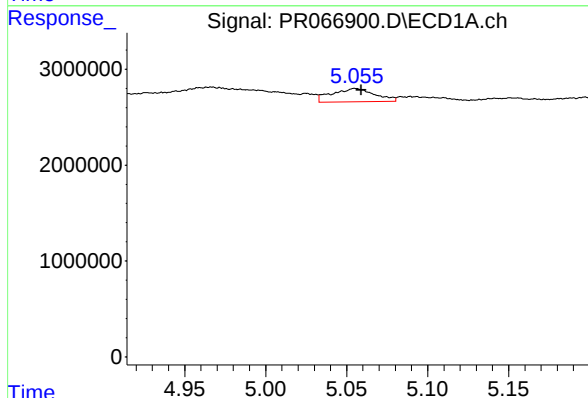
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 12721136
Conc: 73.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



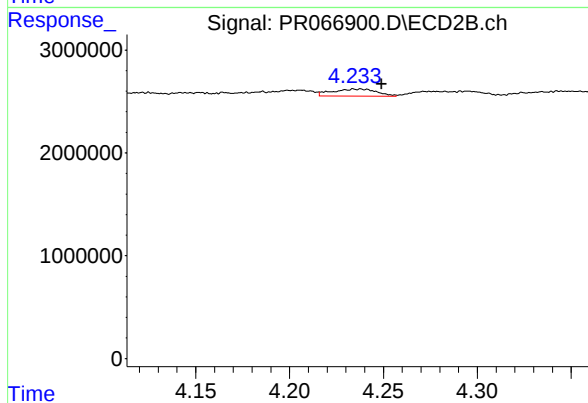
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 1197660
Conc: 9.72 ng/ml



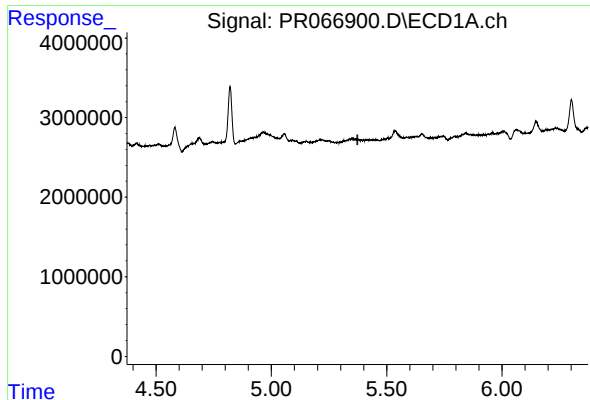
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2595967
Conc: 19.57 ng/ml



#6 AR-1016-4

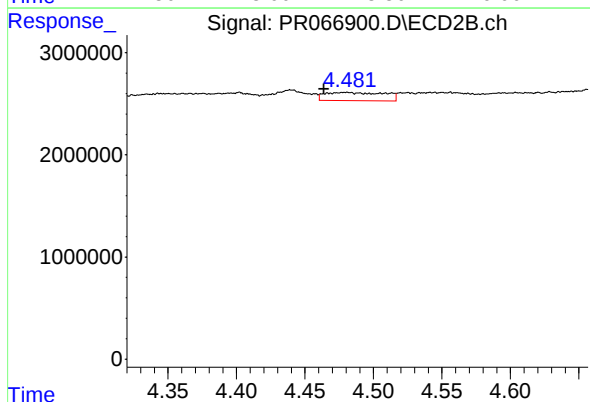
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 1105471
Conc: 10.58 ng/ml



#7 AR-1016-5

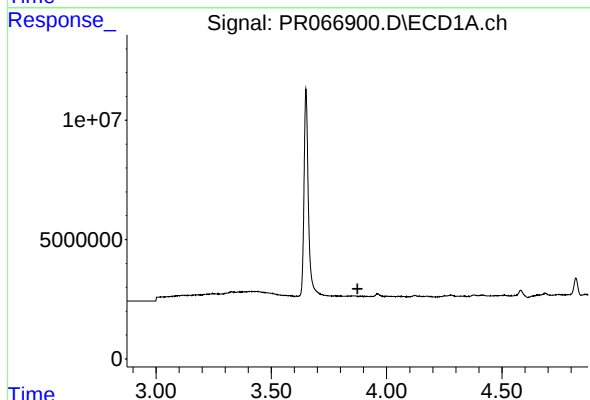
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



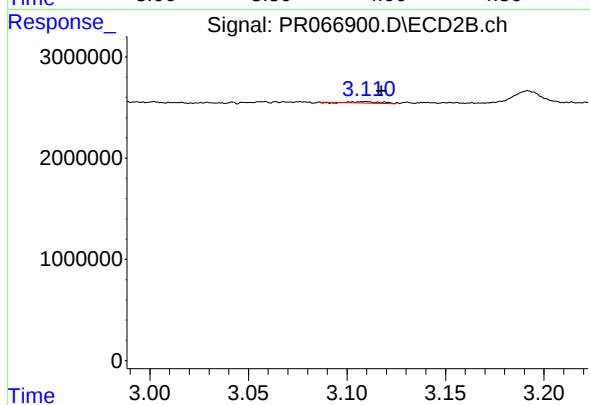
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 2468202
Conc: 18.64 ng/ml



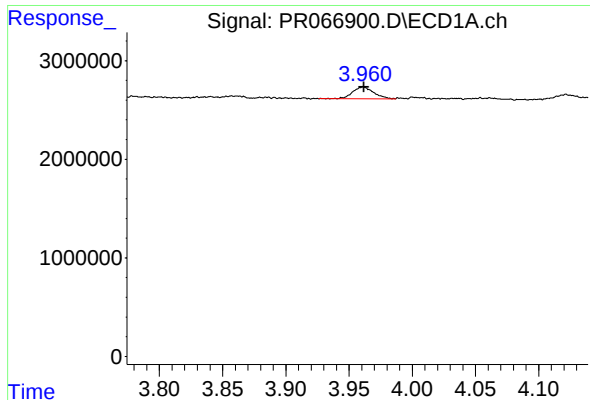
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

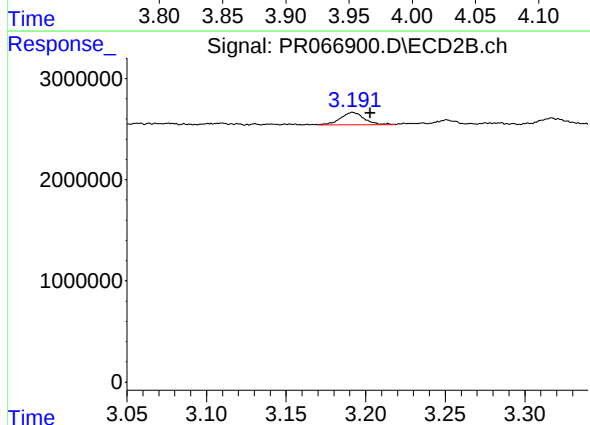
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 107832
Conc: 1.94 ng/ml



#9 AR-1221-2

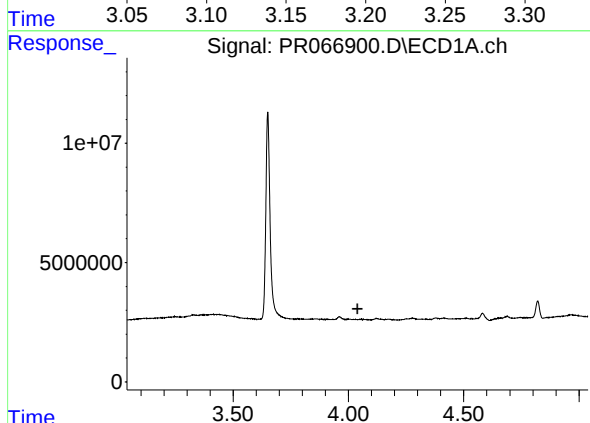
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1374370
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



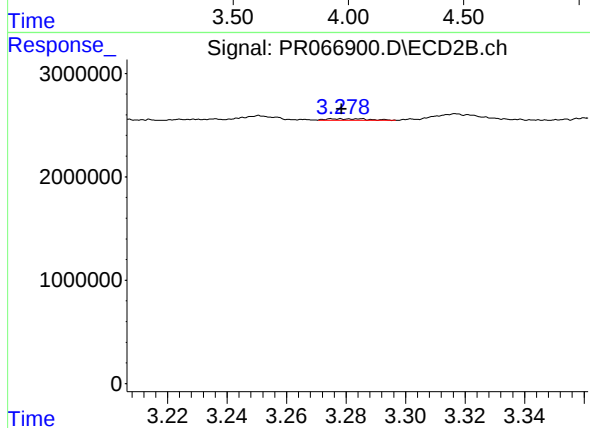
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1280566
Conc: 31.99 ng/ml



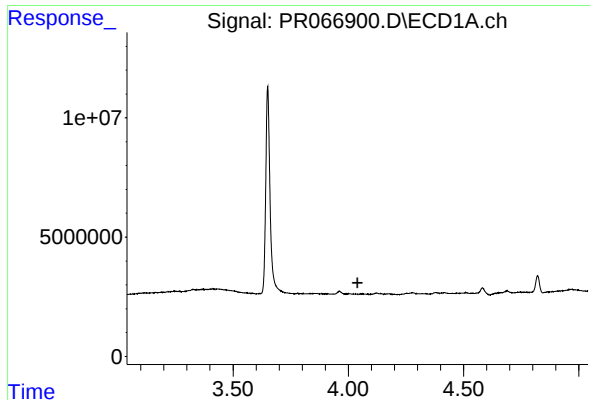
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

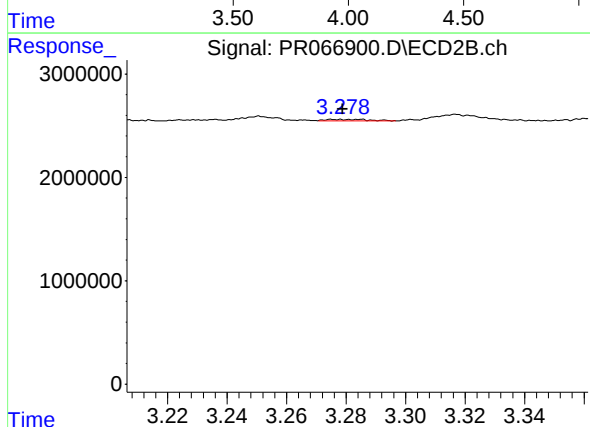
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 151933
Conc: 1.20 ng/ml



#11 AR-1232-1

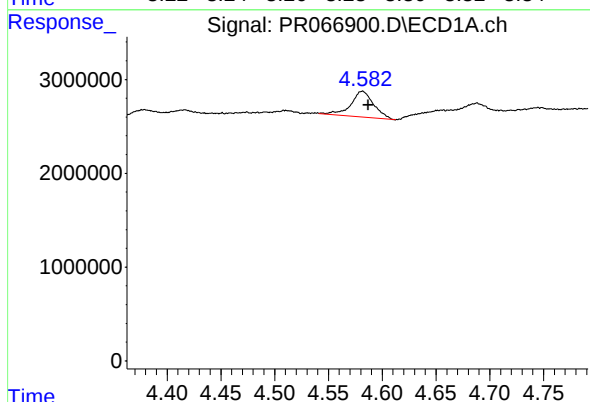
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



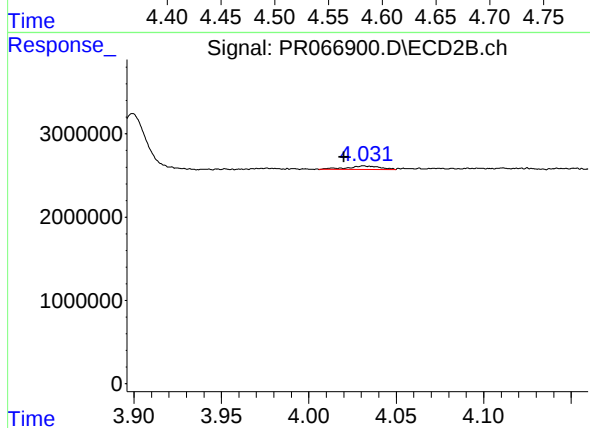
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 151933
Conc: 1.42 ng/ml



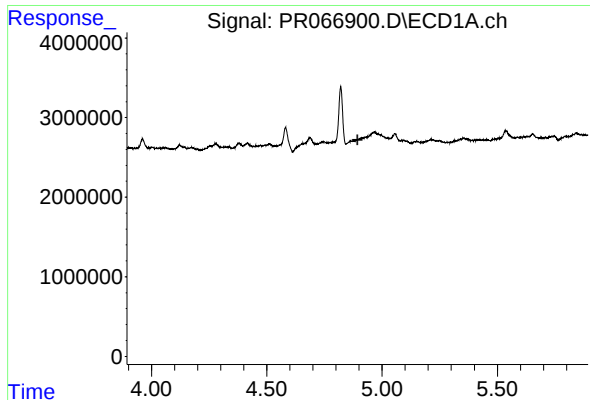
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 4100543
Conc: 57.71 ng/ml



#12 AR-1232-2

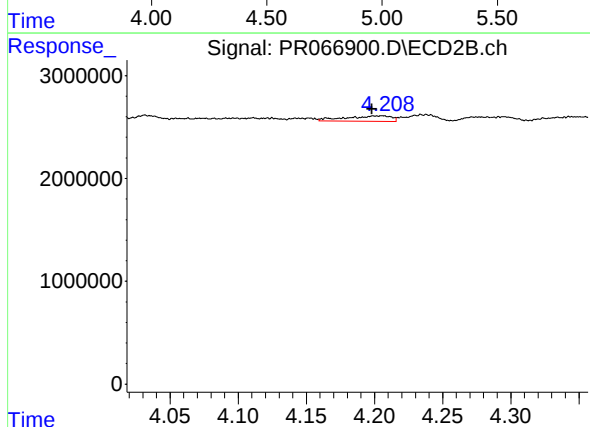
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 555402
Conc: 5.36 ng/ml



#13 AR-1232-3

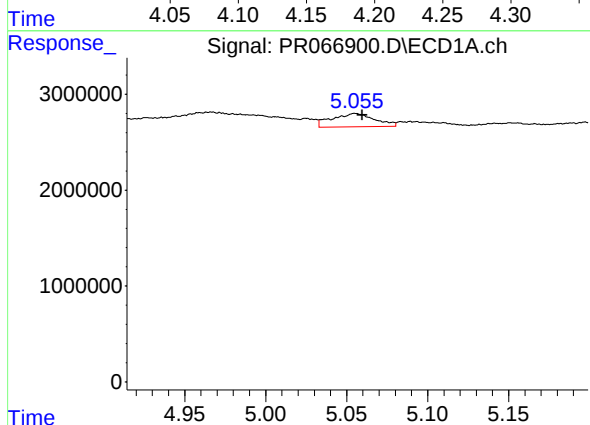
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



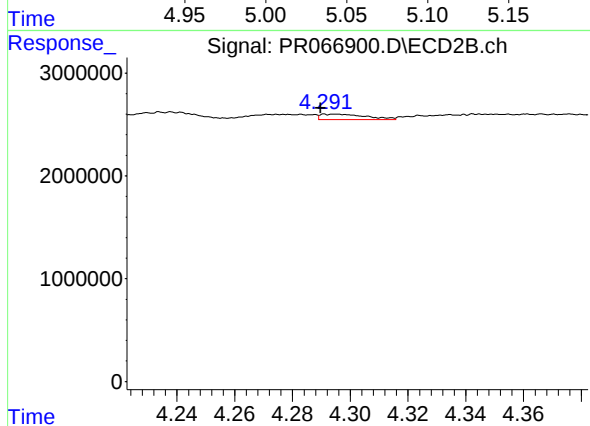
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 1197660
Conc: 21.66 ng/ml



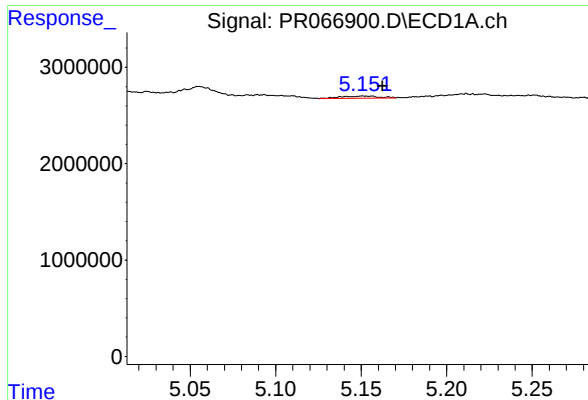
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2595967
Conc: 44.86 ng/ml



#14 AR-1232-4

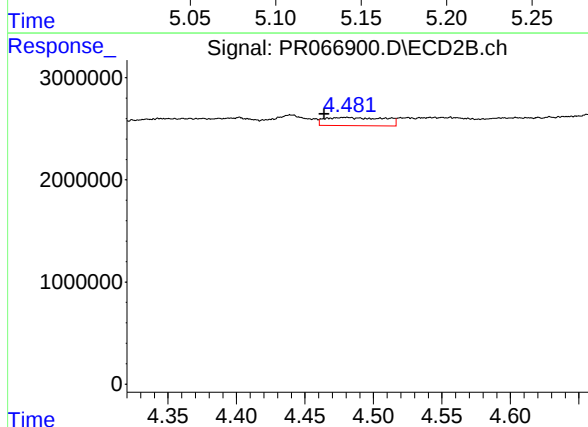
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 584586
Conc: 11.44 ng/ml



#15 AR-1232-5

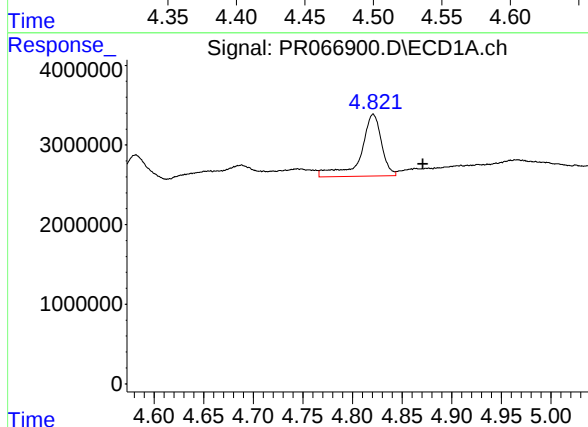
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 348545
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



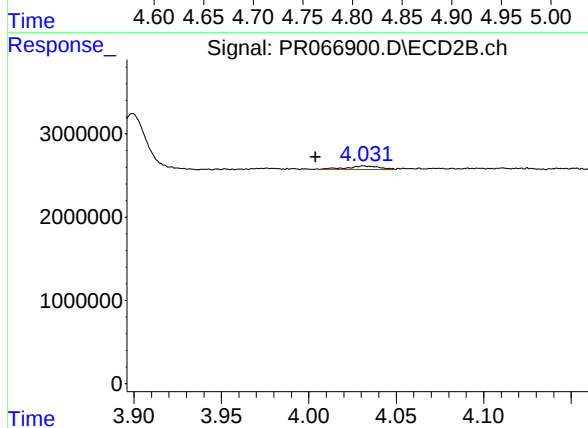
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 2468202
Conc: 44.56 ng/ml



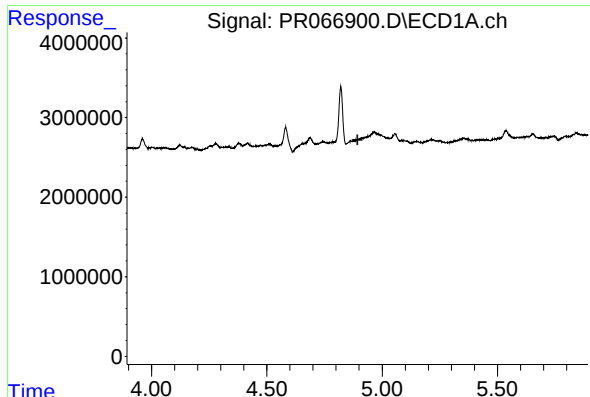
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.050 min
Response: 11279369
Conc: 91.44 ng/ml



#16 AR-1242-1

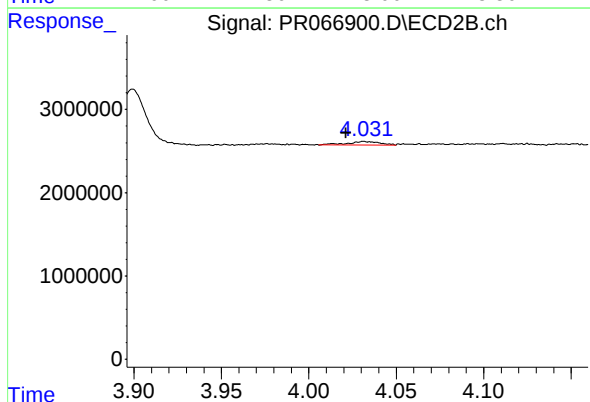
R.T.: 4.032 min
Delta R.T.: 0.028 min
Response: 555402
Conc: 4.68 ng/ml



#17 AR-1242-2

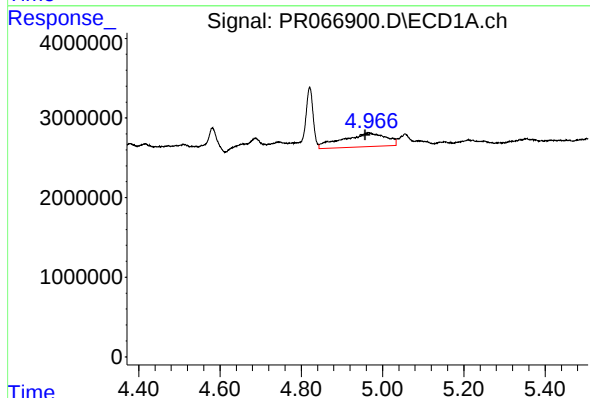
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



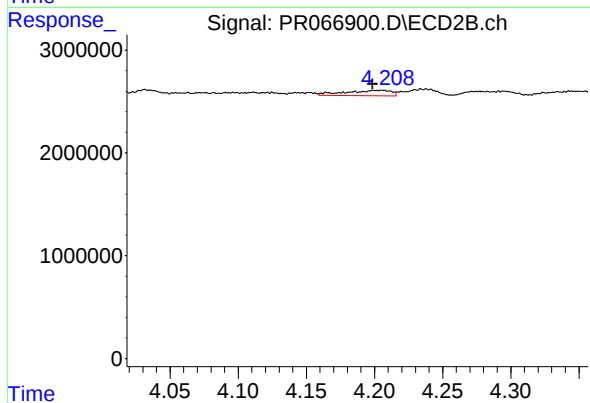
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 555402
Conc: 3.13 ng/ml



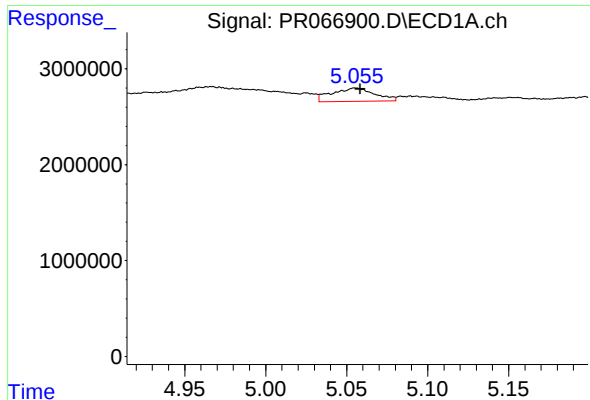
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 12721136
Conc: 94.84 ng/ml



#18 AR-1242-3

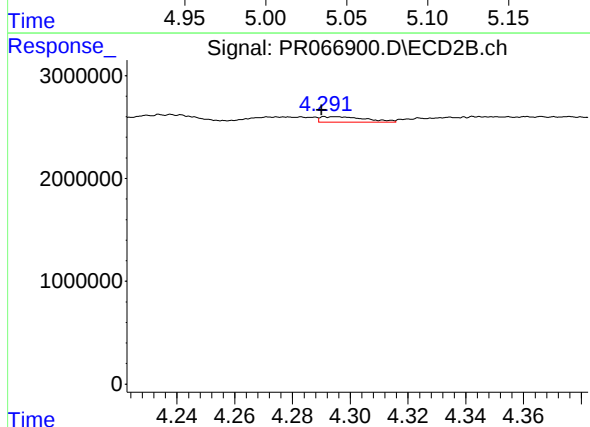
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 1197660
Conc: 12.19 ng/ml



#19 AR-1242-4

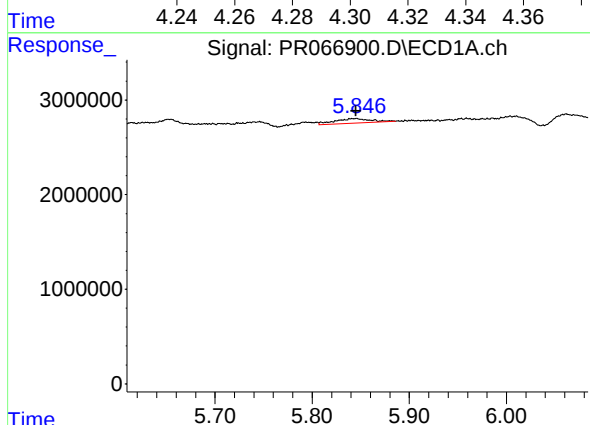
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 2595967
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



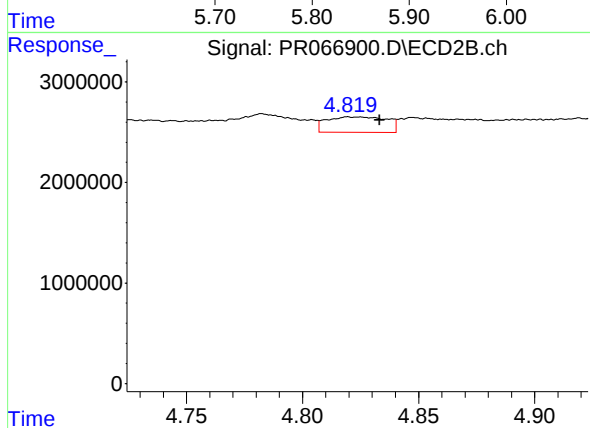
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 584586
Conc: 5.90 ng/ml



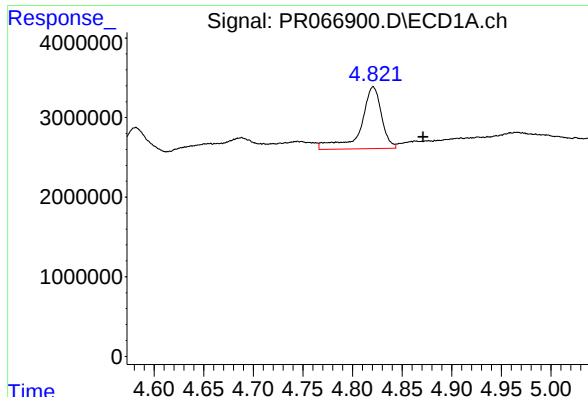
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1257882
Conc: 11.96 ng/ml



#20 AR-1242-5

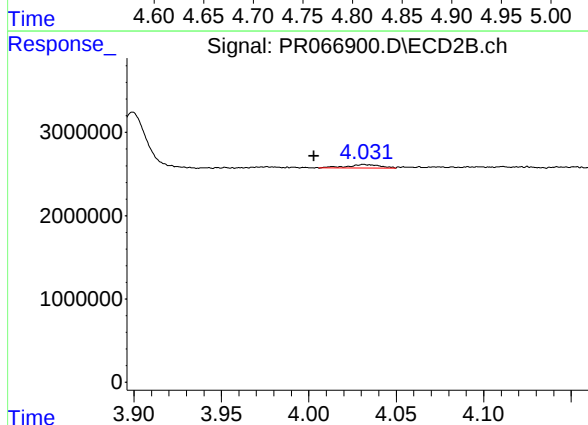
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 2755827
Conc: 23.39 ng/ml



#21 AR-1248-1

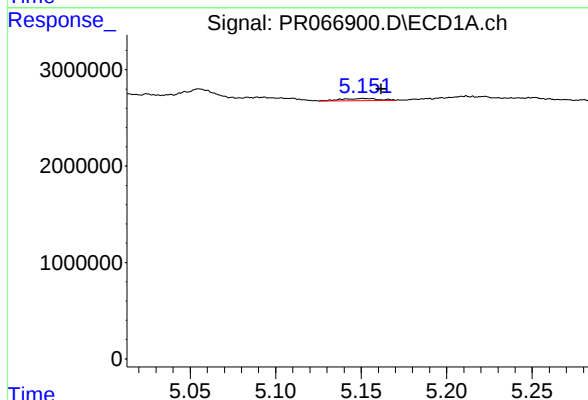
R.T.: 4.821 min
Delta R.T.: -0.051 min
Response: 11279369
Conc: 124.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



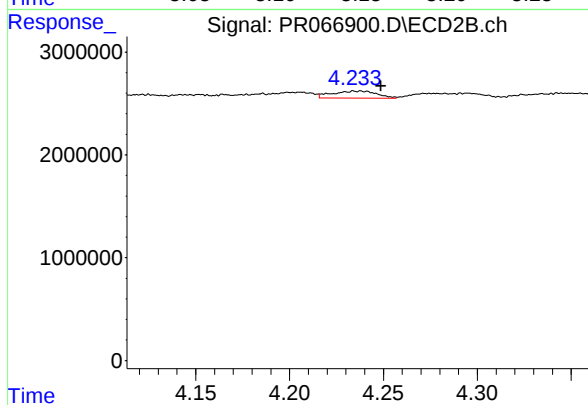
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.029 min
Response: 555402
Conc: 6.14 ng/ml



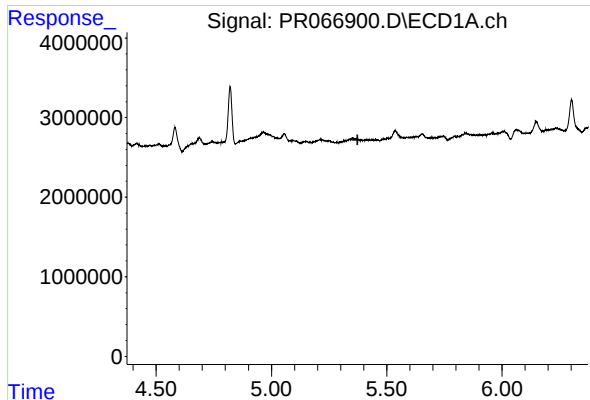
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 348545
Conc: 2.34 ng/ml



#22 AR-1248-2

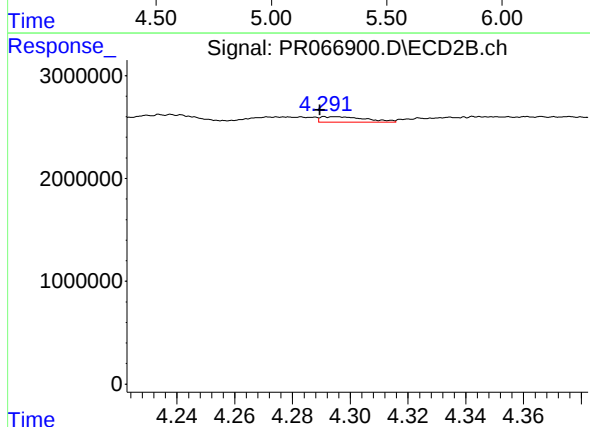
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 1105471
Conc: 7.91 ng/ml



#23 AR-1248-3

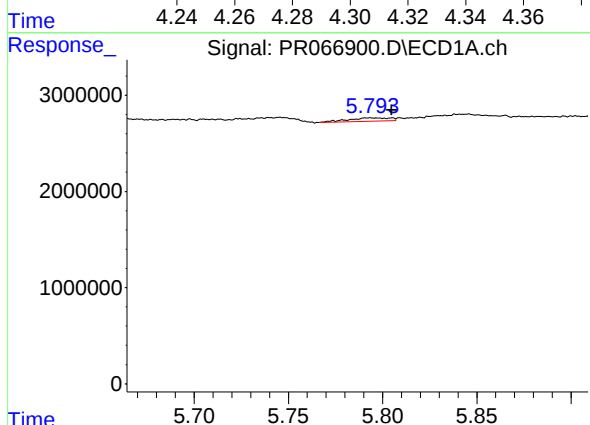
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



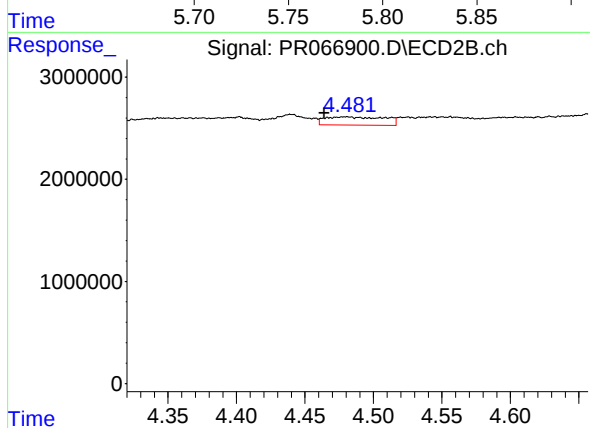
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 584586
Conc: 4.18 ng/ml



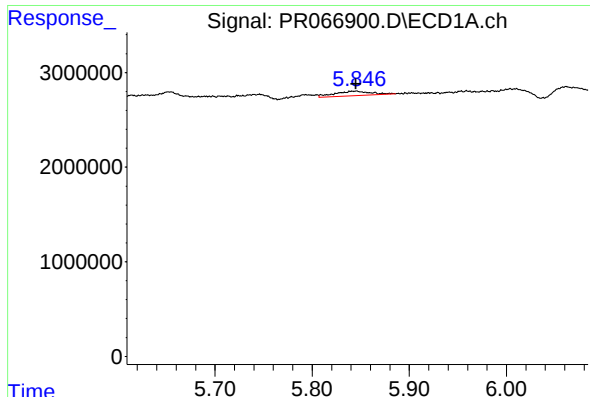
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 546676
Conc: 3.47 ng/ml



#24 AR-1248-4

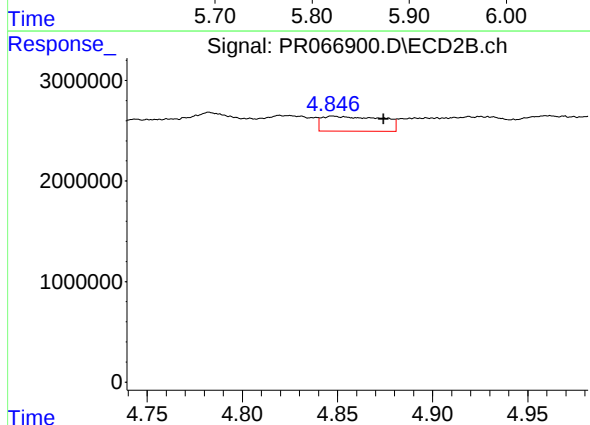
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 2468202
Conc: 14.73 ng/ml



#25 AR-1248-5

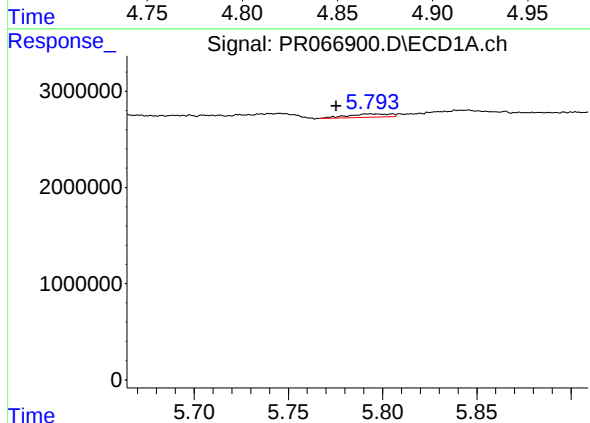
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1257882
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



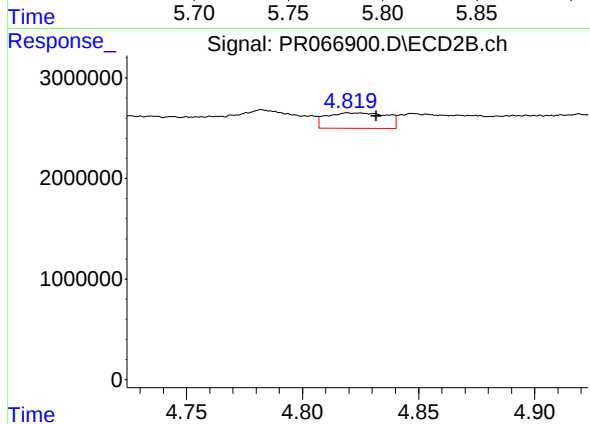
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: -0.027 min
Response: 3270606
Conc: 21.17 ng/ml



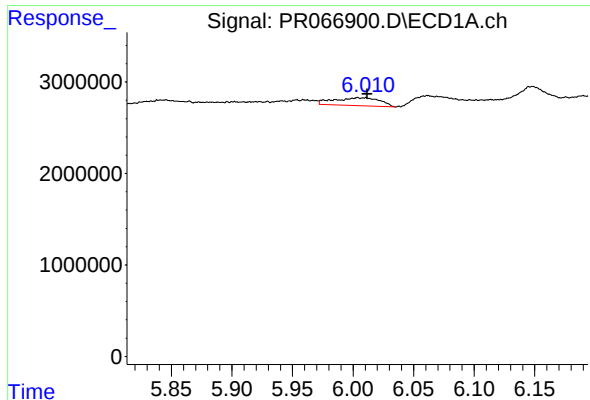
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.017 min
Response: 546676
Conc: 2.87 ng/ml



#26 AR-1254-1

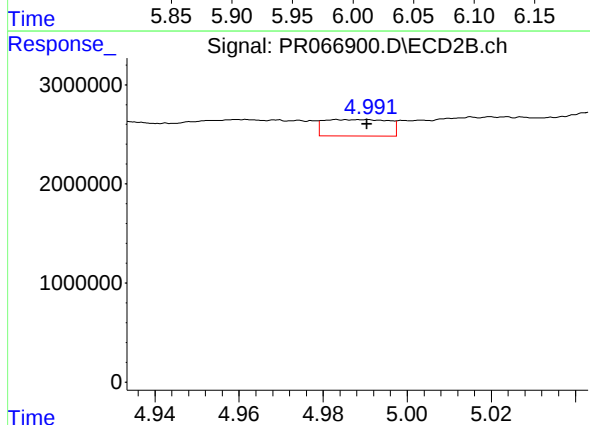
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 2755827
Conc: 11.28 ng/ml



#27 AR-1254-2

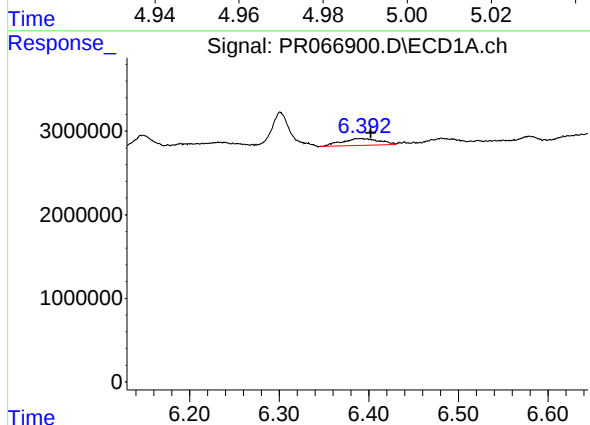
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 2243183
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



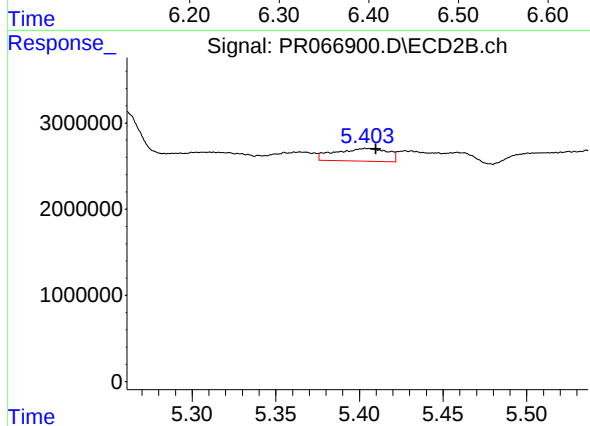
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1764740
Conc: 8.15 ng/ml



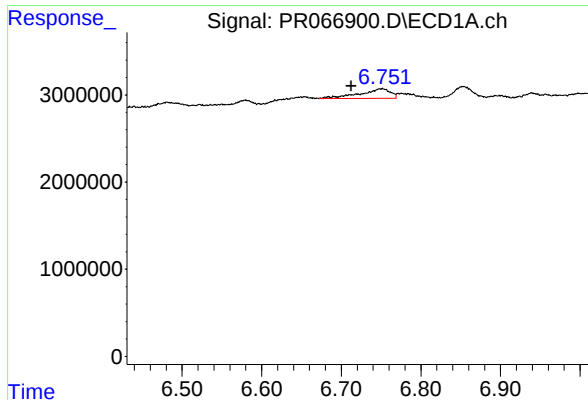
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 2363217
Conc: 8.82 ng/ml



#28 AR-1254-3

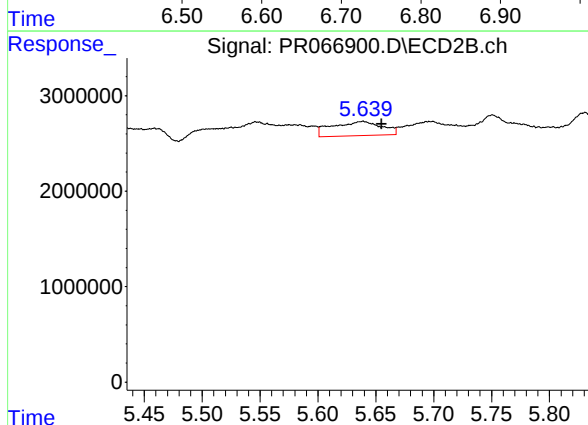
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 3220812
Conc: 9.47 ng/ml



#29 AR-1254-4

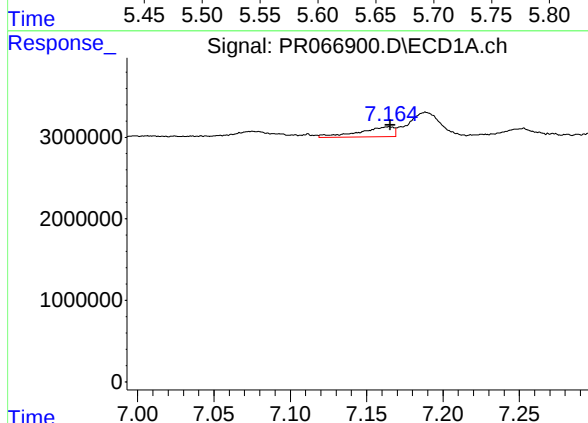
R.T.: 6.752 min
Delta R.T.: 0.039 min
Response: 2907459
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



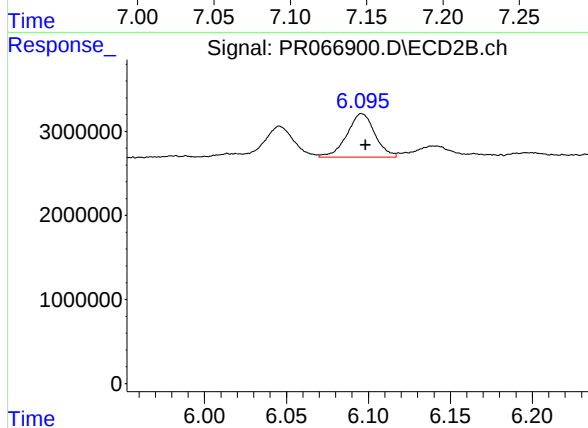
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.017 min
Response: 4419358
Conc: 22.52 ng/ml



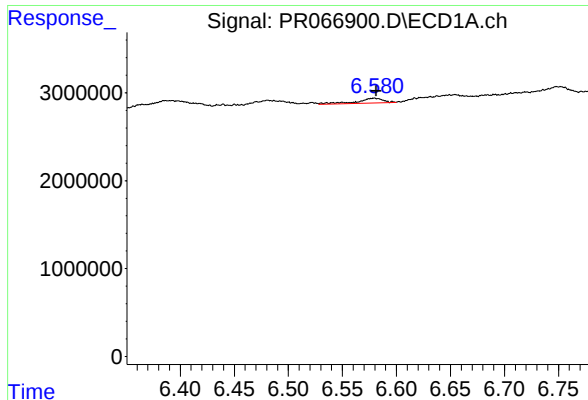
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1913949
Conc: 9.97 ng/ml



#30 AR-1254-5

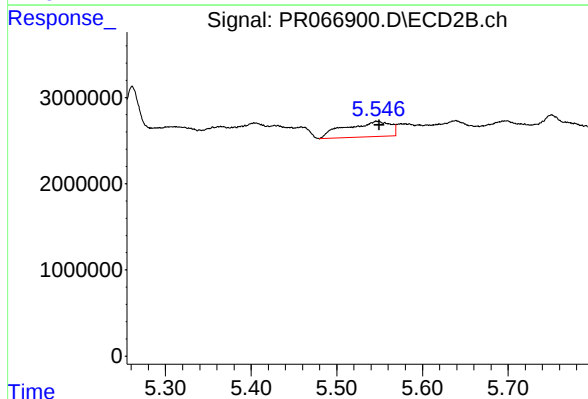
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 6132323
Conc: 19.91 ng/ml



#31 AR-1260-1

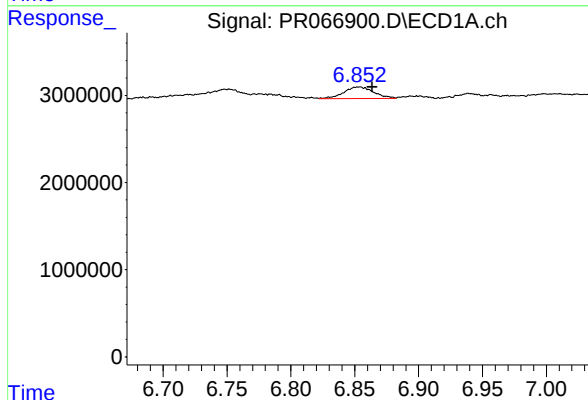
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 880610
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



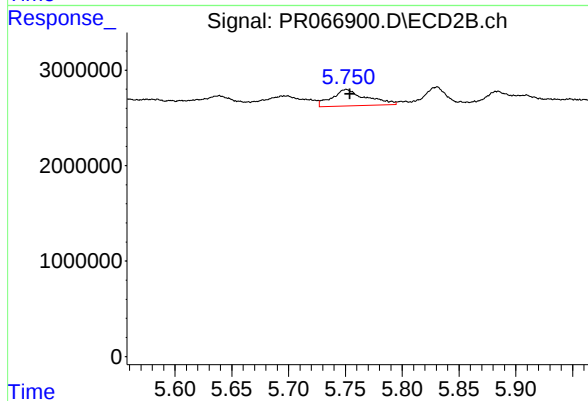
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 6403530
Conc: 24.58 ng/ml



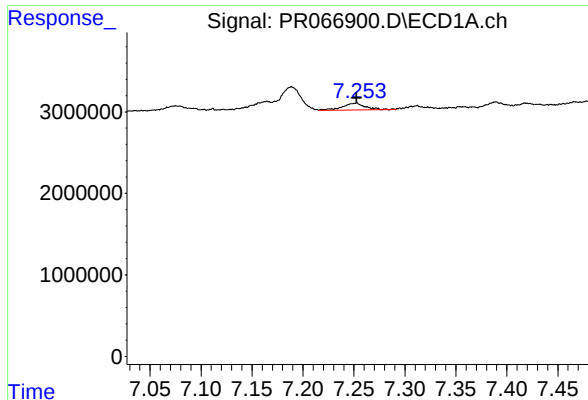
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 2165752
Conc: 8.37 ng/ml



#32 AR-1260-2

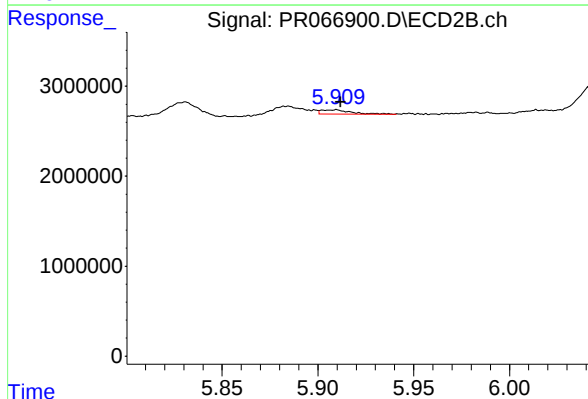
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 3627820
Conc: 11.83 ng/ml



#33 AR-1260-3

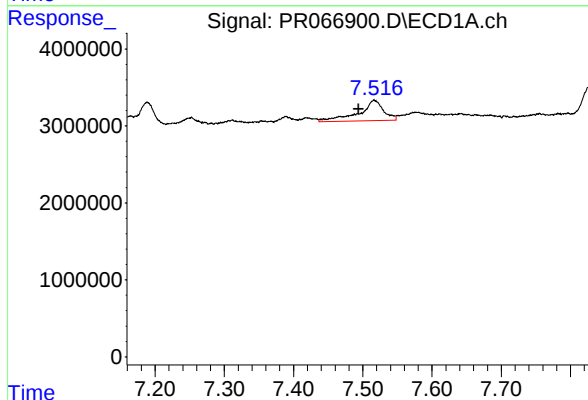
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1364412
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



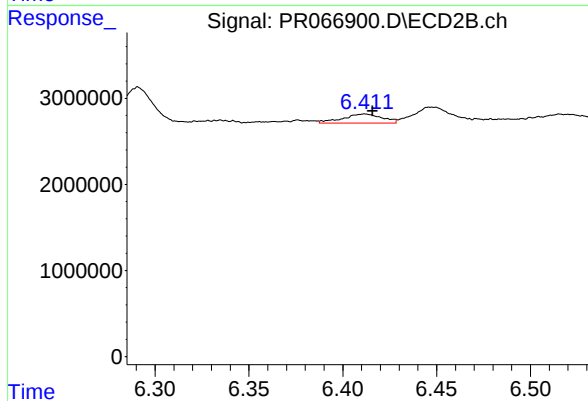
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 519268
Conc: 1.77 ng/ml



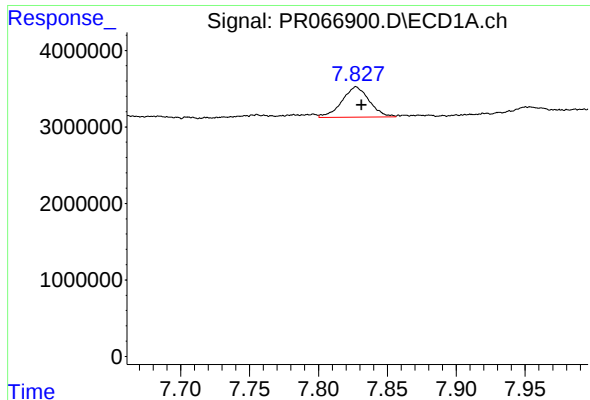
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.022 min
Response: 6469485
Conc: 30.97 ng/ml



#34 AR-1260-4

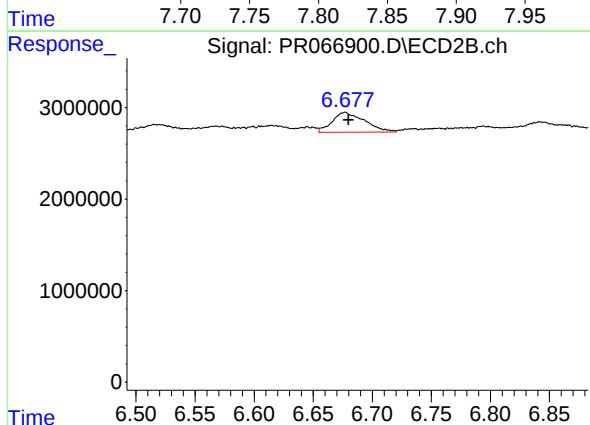
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 1543831
Conc: 6.17 ng/ml



#35 AR-1260-5

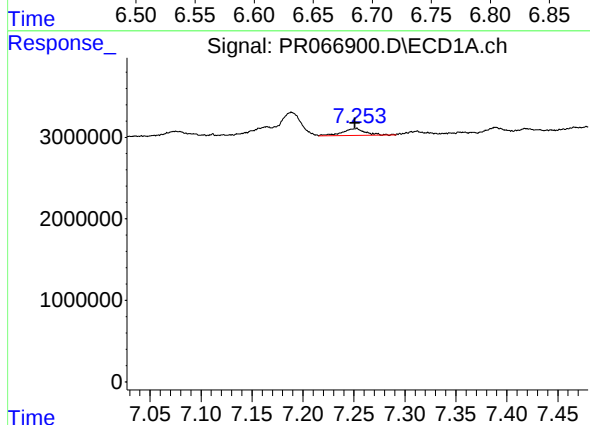
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 5457618
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



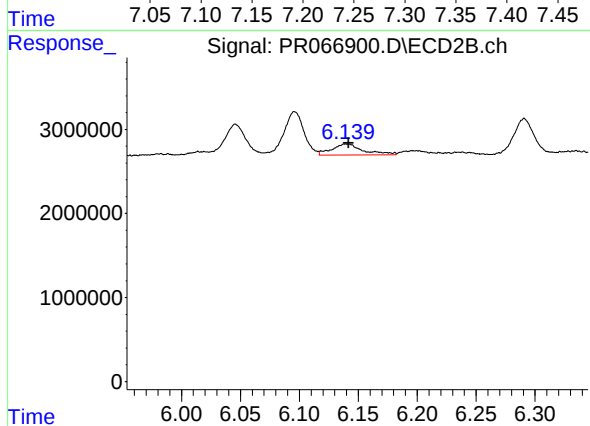
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 4178693
Conc: 7.65 ng/ml



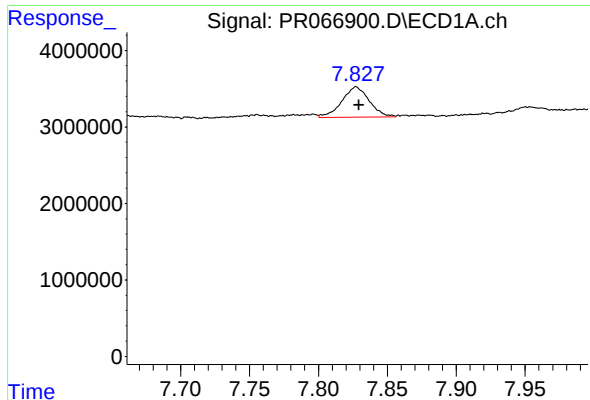
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 1364412
Conc: 5.27 ng/ml



#36 AR-1262-1

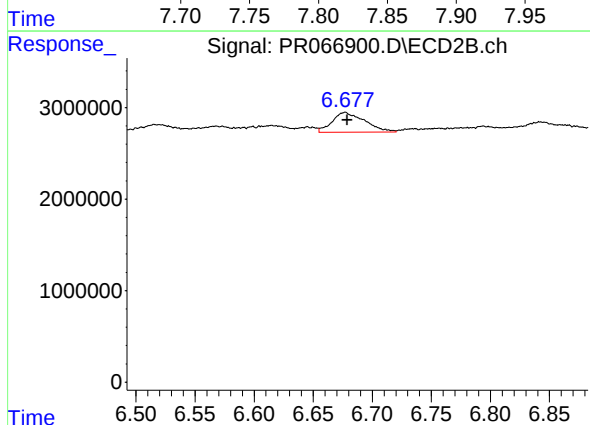
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 2394272
Conc: 7.22 ng/ml



#37 AR-1262-2

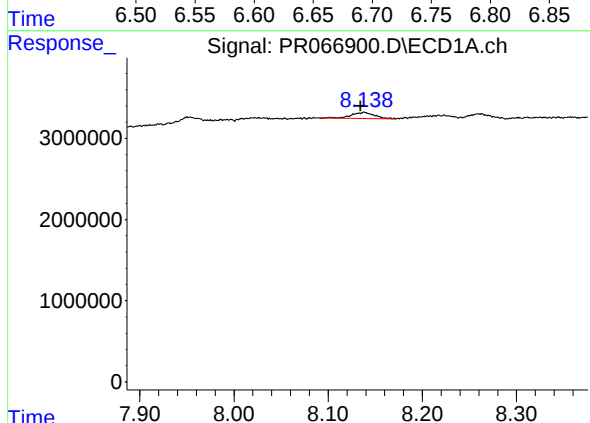
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 5457618
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



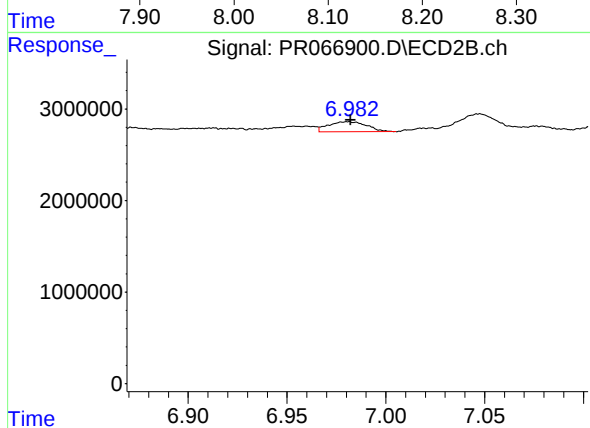
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 4178693
Conc: 7.51 ng/ml



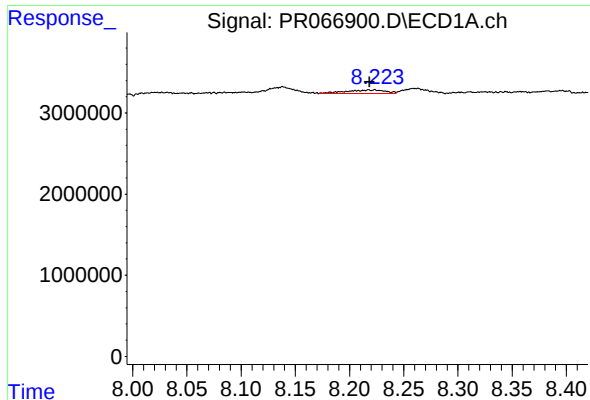
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 1329019
Conc: 5.83 ng/ml



#38 AR-1262-3

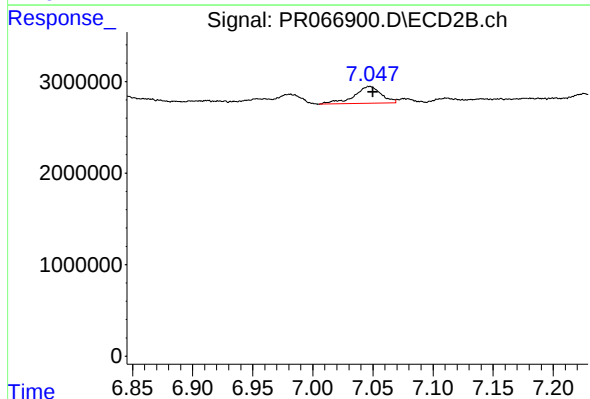
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1486261
Conc: 6.23 ng/ml



#39 AR-1262-4

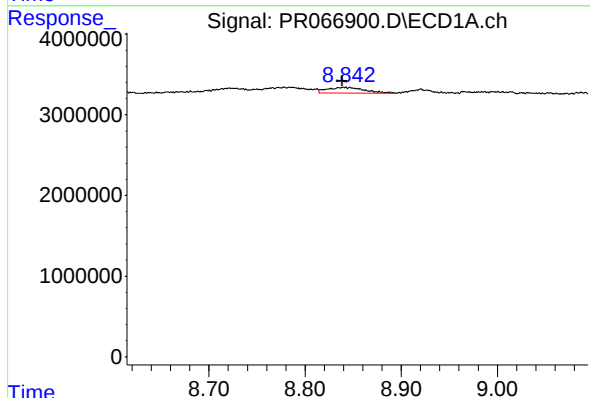
R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 1104291
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



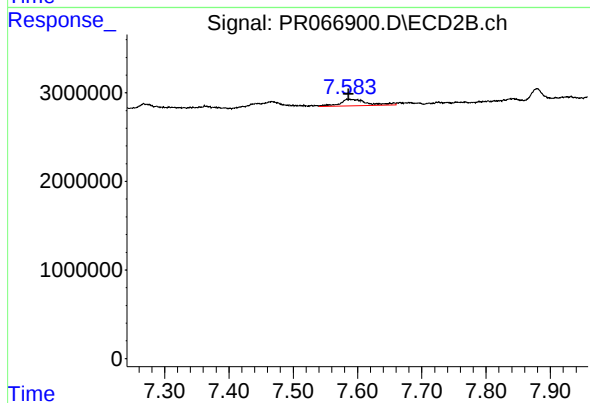
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 2894582
Conc: 6.78 ng/ml



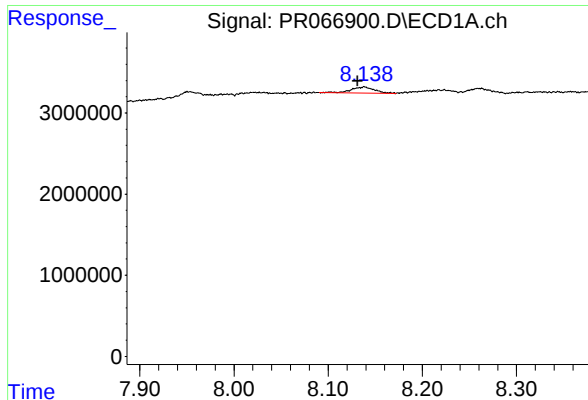
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 1870923
Conc: 18.26 ng/ml



#40 AR-1262-5

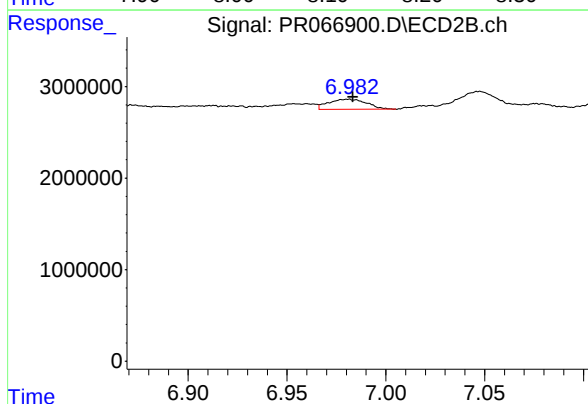
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2233157
Conc: 11.40 ng/ml



#41 AR-1268-1

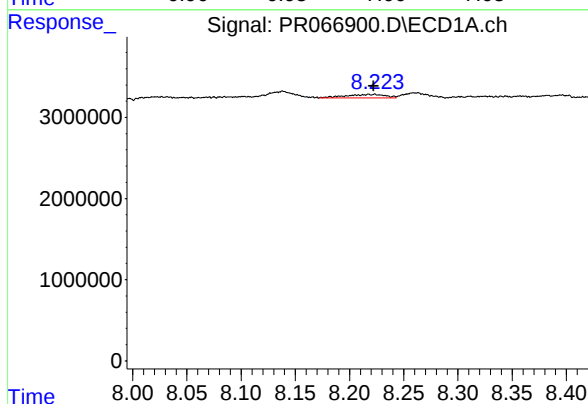
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 1329019
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



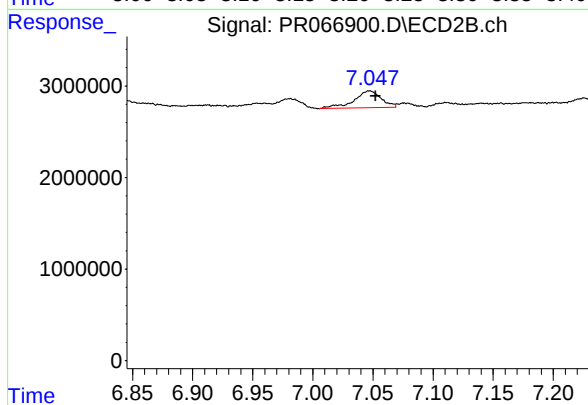
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 1486261
Conc: 2.23 ng/ml



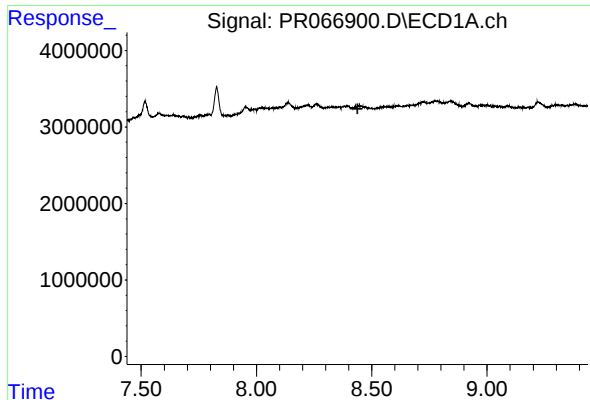
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 1104291
Conc: 2.98 ng/ml



#42 AR-1268-2

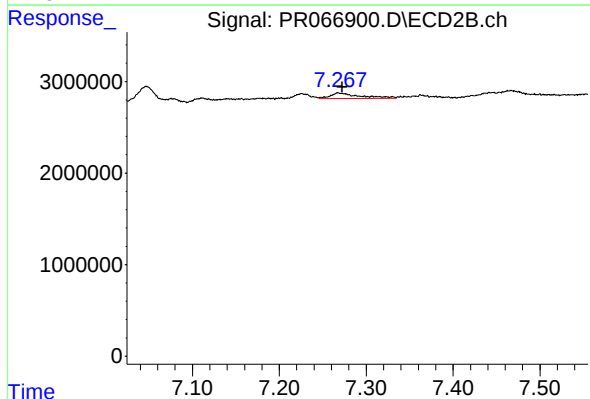
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 2894582
Conc: 4.75 ng/ml



#43 AR-1268-3

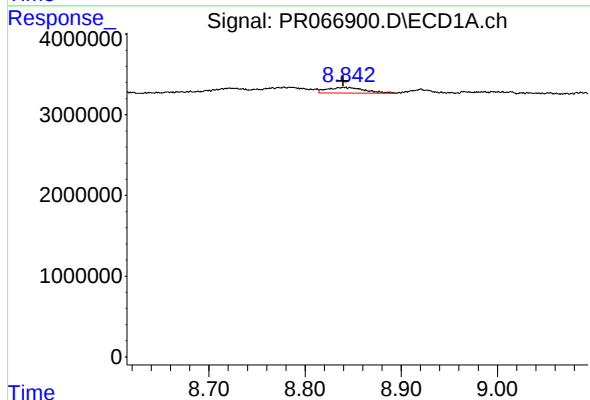
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: -74526
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



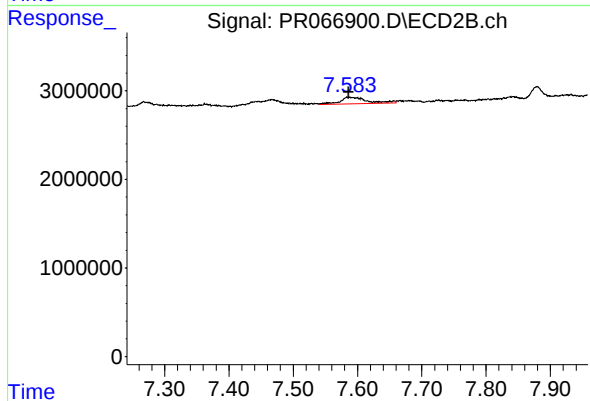
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1465188
Conc: 2.74 ng/ml



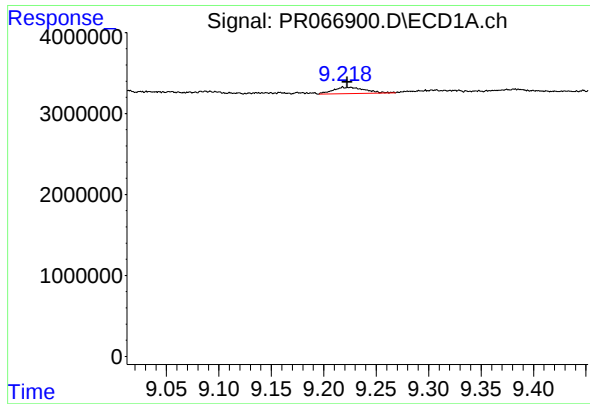
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1870923
Conc: 16.47 ng/ml



#44 AR-1268-4

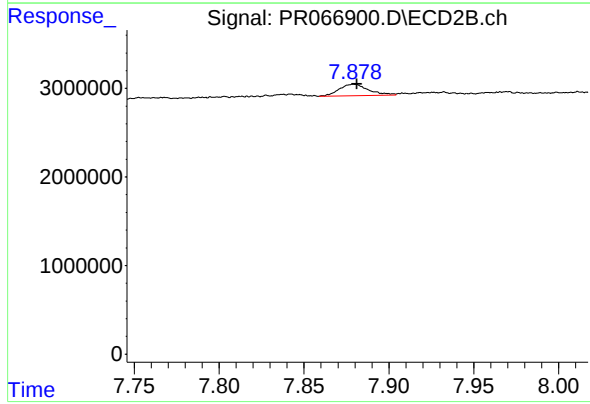
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2233157
Conc: 10.13 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 1675355
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 1579220
Conc: 1.06 ng/ml