

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066330-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 23:10
 Operator : AJ\MA
 Sample : AIBLK234
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.664	2.897	105.5E6	100.3E6	19.085	21.316
2)	SA Decachlor...	9.573	8.130	59621118	91470889	40.548	36.029
Target Compounds							
3)	L1 AR-1016-1	4.862	4.006	319077	1147659	2.226	7.339 #
4)	L1 AR-1016-2	4.862f	4.034	319077	760167	1.463	3.461 #
5)	L1 AR-1016-3	0.000	4.251f	0	5355511	N.D.	43.636 #
6)	L1 AR-1016-4	0.000	4.251	0	5355511	N.D.	53.515 #
7)	L1 AR-1016-5	0.000	4.464	0	1095734	N.D.	8.433 #
8)	L2 AR-1221-1	0.000	3.116	0	81421	N.D.	1.559 #
9)	L2 AR-1221-2	3.976	3.198	1389831	1487400	34.917	39.415
10)	L2 AR-1221-3	0.000	3.291	0	925411	N.D.	7.483 #
11)	L3 AR-1232-1	0.000	3.291	0	925411	N.D.	8.772 #
12)	L3 AR-1232-2	0.000	4.034	0	760167	N.D.	7.820 #
13)	L3 AR-1232-3	4.862f	4.251f	319077	5355511	3.188	101.955 #
14)	L3 AR-1232-4	0.000	4.331	0	1758495	N.D.	38.073 #
15)	L3 AR-1232-5	5.151	4.464	188681	1095734	4.723	22.005 #
16)	L4 AR-1242-1	4.862	4.006	319077	1147659	2.630	8.682 #
17)	L4 AR-1242-2	4.862f	4.034	319077	760167	1.718	4.139 #
18)	L4 AR-1242-3	0.000	4.251f	0	5355511	N.D.	52.450 #
19)	L4 AR-1242-4	0.000	4.331	0	1758495	N.D.	17.502 #
20)	L4 AR-1242-5	5.851	4.841	600175	273175	6.366	2.193 #
21)	L5 AR-1248-1	4.862	4.006	319077	1147659	3.469	10.783 #
22)	L5 AR-1248-2	5.151	4.251	188681	5355511	1.336	34.907 #
23)	L5 AR-1248-3	0.000	4.331	0	1758495	N.D.	11.338 #
24)	L5 AR-1248-4	5.851	4.464	600175	1095734	4.014	5.869 #
25)	L5 AR-1248-5	5.851	4.865	600175	1449447	3.911	7.855 #
26)	L6 AR-1254-1	5.789	4.841	2165273	273175	11.986	0.930 #
27)	L6 AR-1254-2	6.022	4.999	466797	179474	1.763	0.691 #
28)	L6 AR-1254-3	6.403	5.402	2724153	2545447	10.534	6.184 #
29)	L6 AR-1254-4	6.701	5.682	2296330	854526	13.863	3.440 #
30)	L6 AR-1254-5	7.135f	6.110	1771324	1838106	9.342	4.970 #
31)	L7 AR-1260-1	0.000	5.547	0	3038018	N.D.	11.768 #
32)	L7 AR-1260-2	6.864	5.757	2616009	143177	11.916	0.465 #
33)	L7 AR-1260-3	7.307f	5.934	4276777	1781760	25.079	6.303 #
34)	L7 AR-1260-4	7.491	6.389f	6418755	4981520	35.237	20.658 #
35)	L7 AR-1260-5	7.806f	6.691	782897	2503273	2.598	4.692 #
36)	L8 AR-1262-1	7.307f	6.164	4276777	4865390	17.282	12.244 #
37)	L8 AR-1262-2	7.806f	6.691	782897	2503273	2.243	3.768 #
38)	L8 AR-1262-3	0.000	6.999	0	7487598	N.D.	28.235 #
39)	L8 AR-1262-4	0.000	7.059	0	575456	N.D.	1.207 #
40)	L8 AR-1262-5	8.890	7.597	2663375	355848	23.817	1.685 #
41)	L9 AR-1268-1	0.000	6.999	0	7487598	N.D.	10.682 #

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Operator : AJ\MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:14:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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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	0.000	7.059	0	575456	N.D.	0.896 #
43)	L9 AR-1268-3	0.000	7.278	0	442666	N.D.	0.817 #
44)	L9 AR-1268-4	8.890	7.597	2663375	355848	23.202	1.581 #
45)	L9 AR-1268-5	9.261	7.889	694504	1015528	0.841	0.694

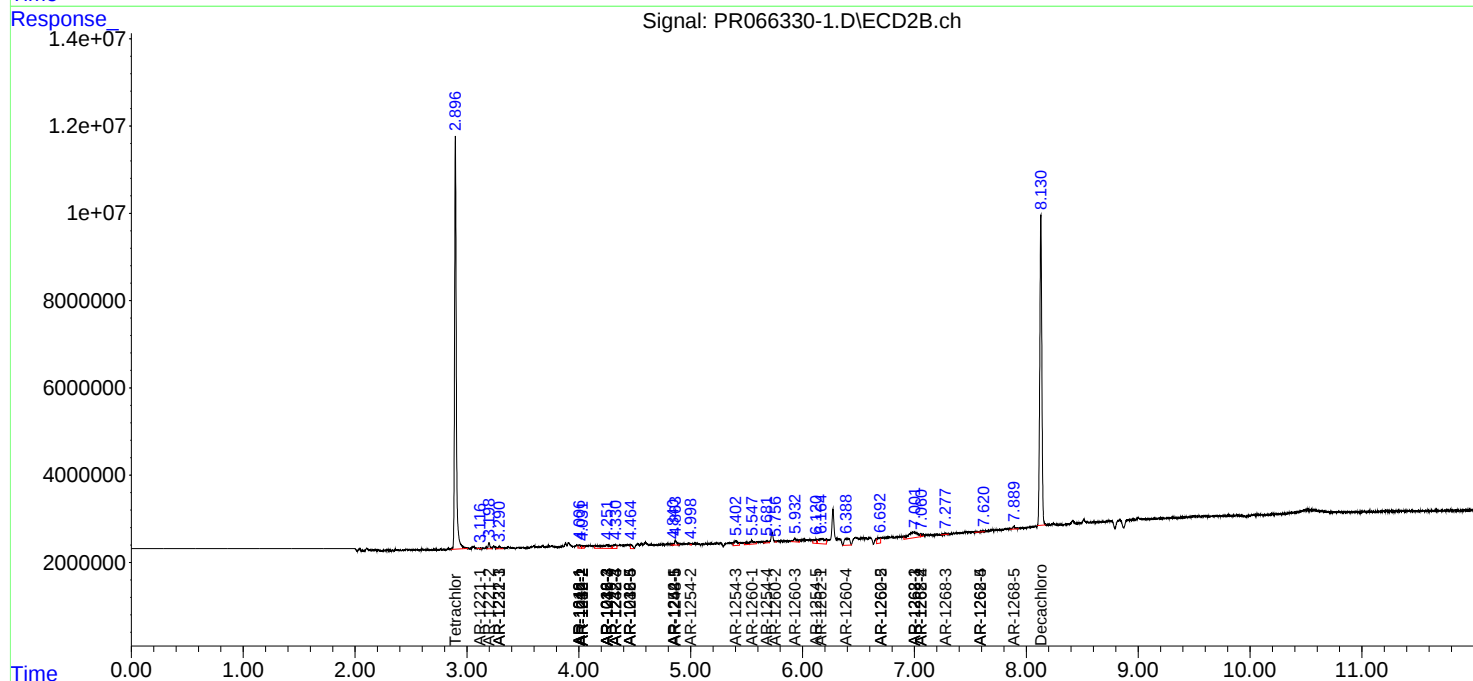
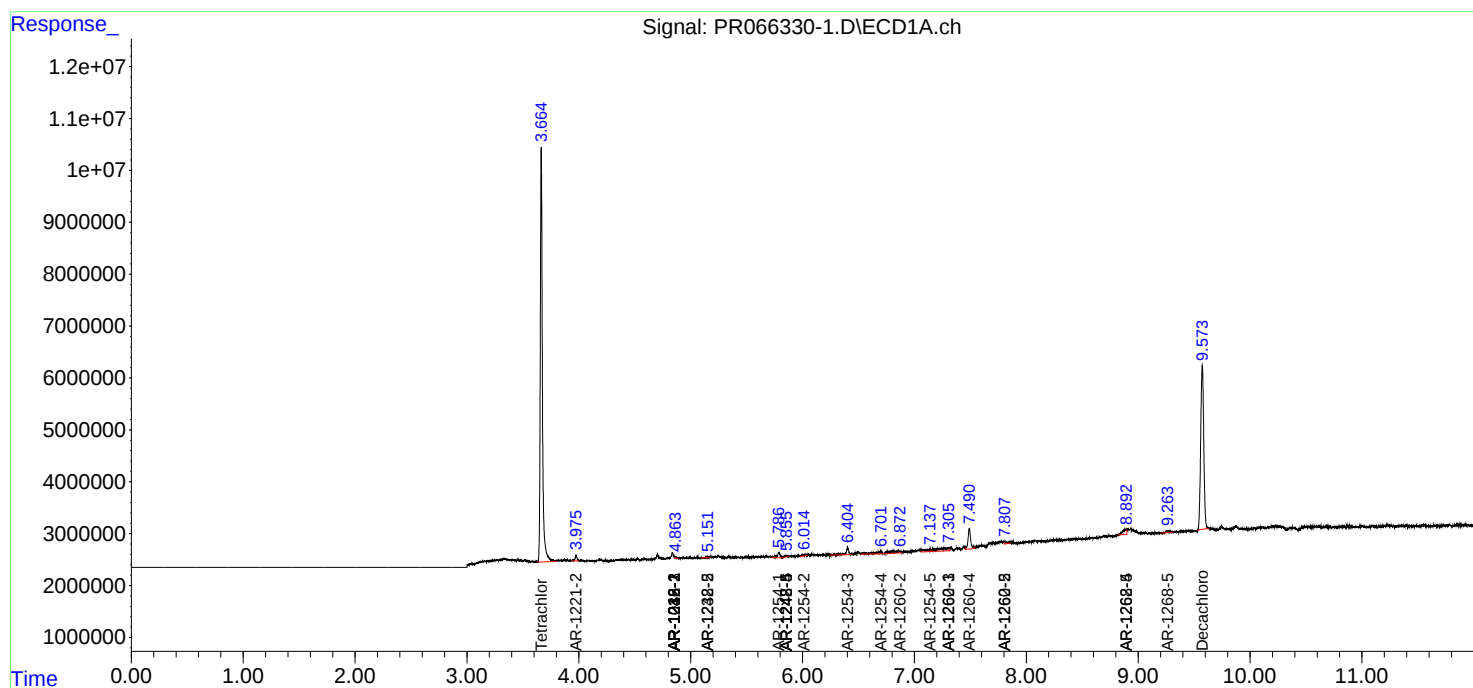
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

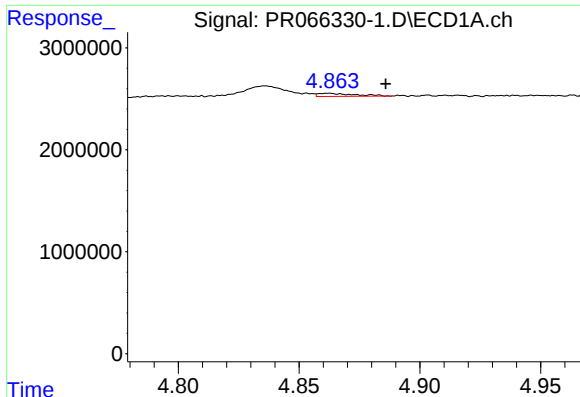
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066330-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 23:10
Operator : AJ\MA
Sample : AIBLK234
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Apr 19 01:14:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
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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

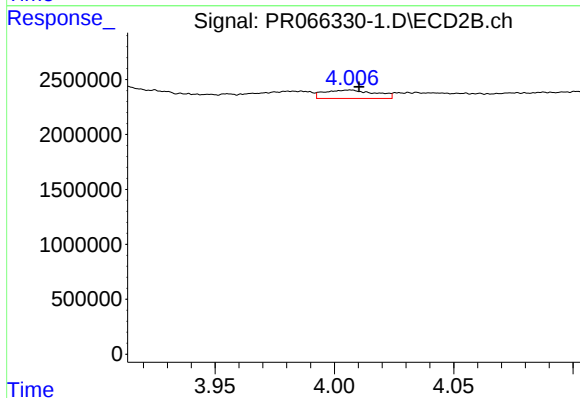




#3 AR-1016-1

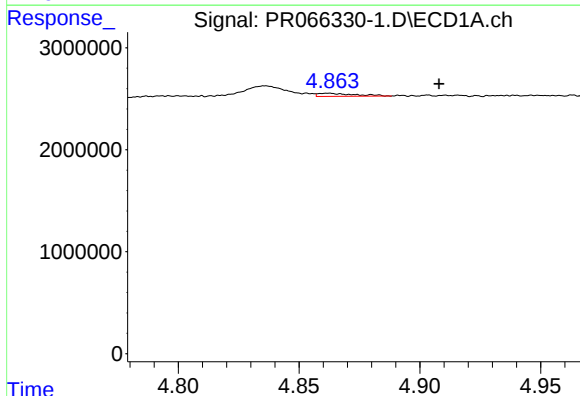
R.T.: 4.862 min
Delta R.T.: -0.024 min
Response: 319077
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



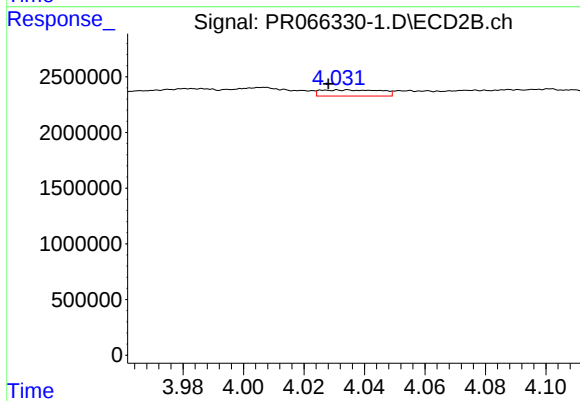
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1147659
Conc: 7.34 ng/ml



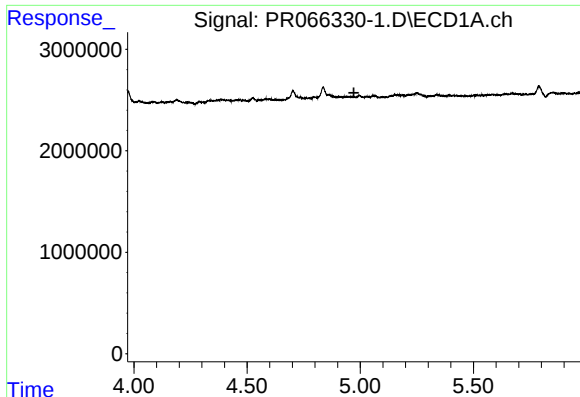
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.046 min
Response: 319077
Conc: 1.46 ng/ml



#4 AR-1016-2

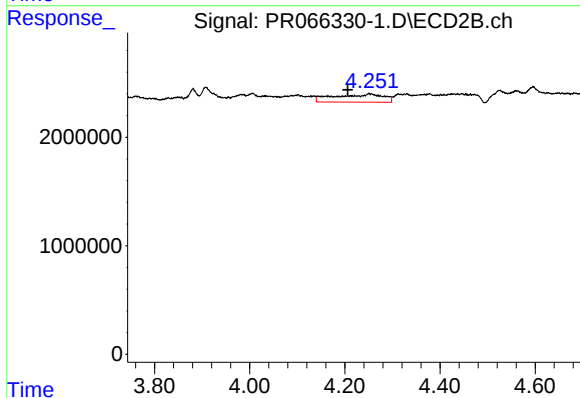
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 760167
Conc: 3.46 ng/ml



#5 AR-1016-3

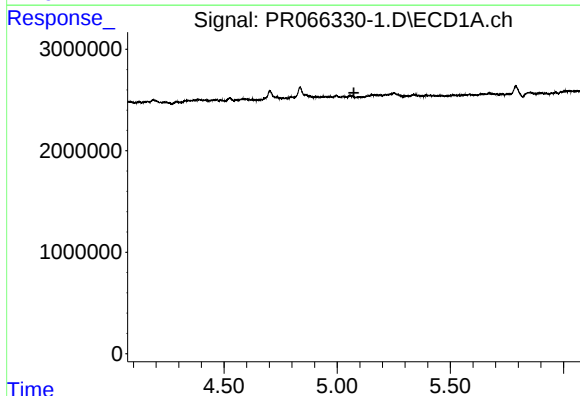
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



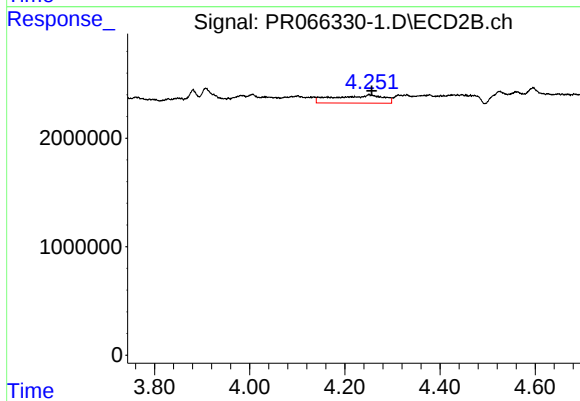
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.045 min
Response: 5355511
Conc: 43.64 ng/ml



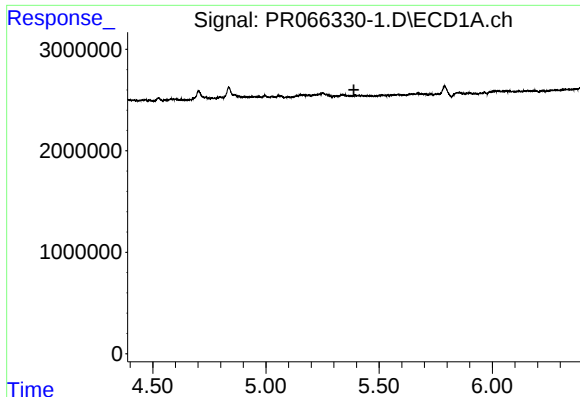
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

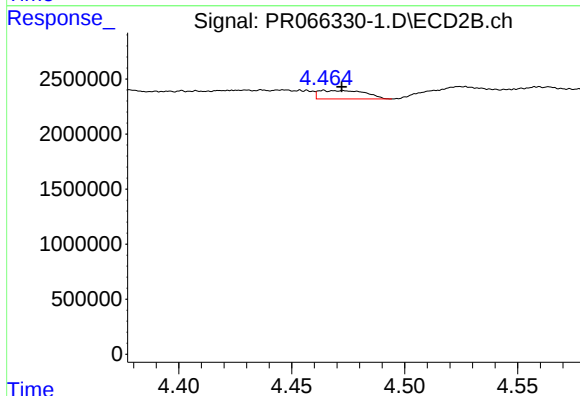
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 5355511
Conc: 53.51 ng/ml



#7 AR-1016-5

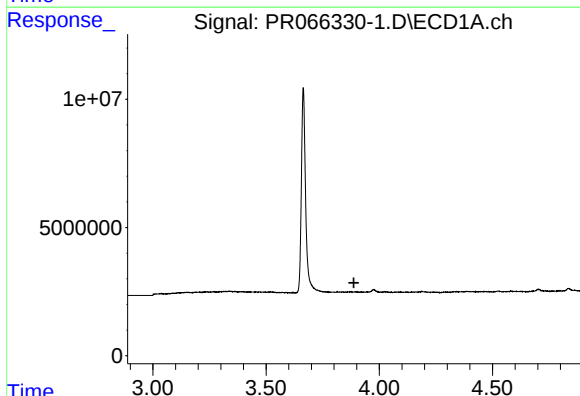
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



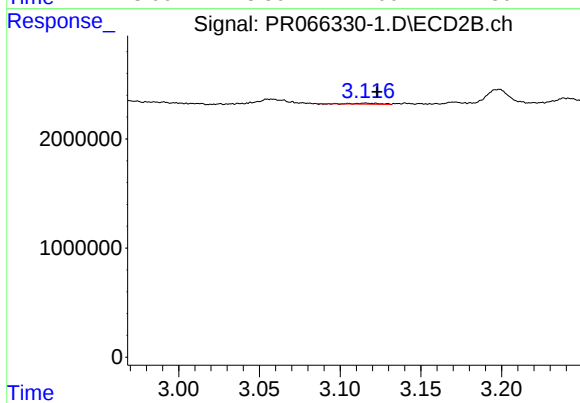
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 1095734
Conc: 8.43 ng/ml



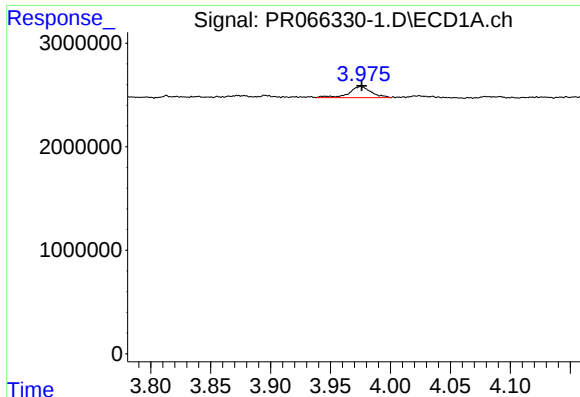
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

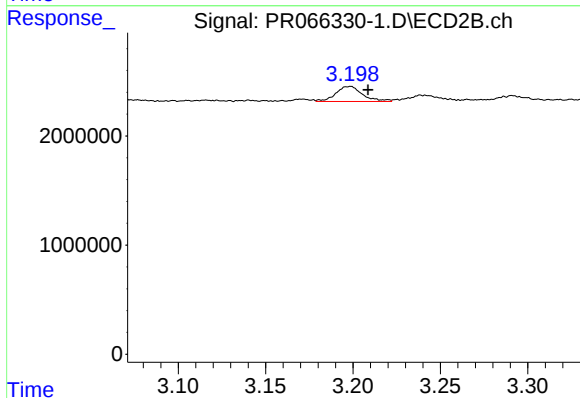
R.T.: 3.116 min
Delta R.T.: -0.007 min
Response: 81421
Conc: 1.56 ng/ml



#9 AR-1221-2

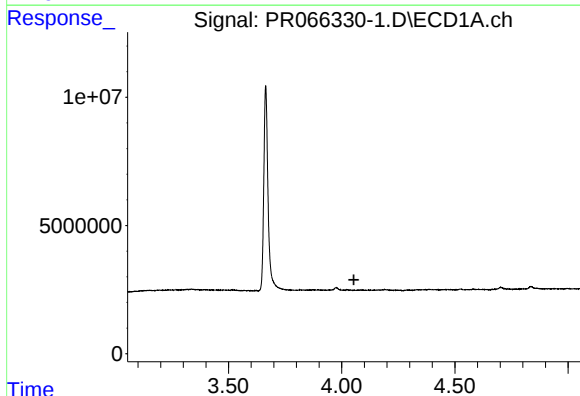
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1389831
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



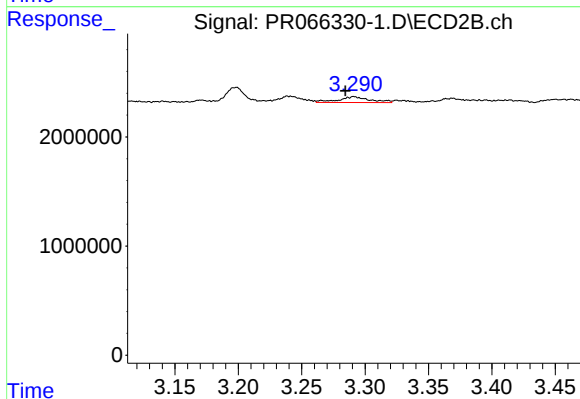
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.011 min
Response: 1487400
Conc: 39.42 ng/ml



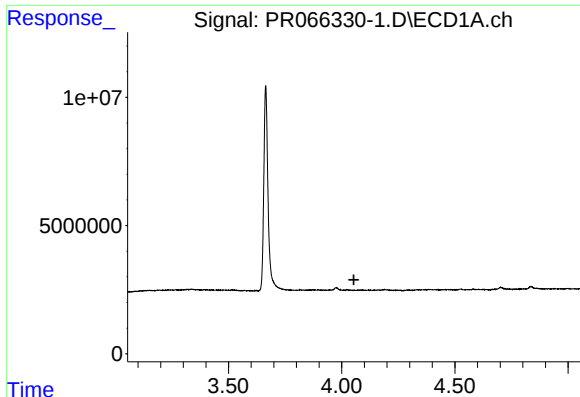
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

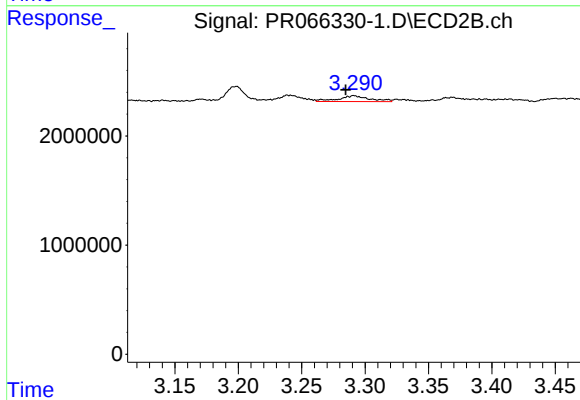
R.T.: 3.291 min
Delta R.T.: 0.007 min
Response: 925411
Conc: 7.48 ng/ml



#11 AR-1232-1

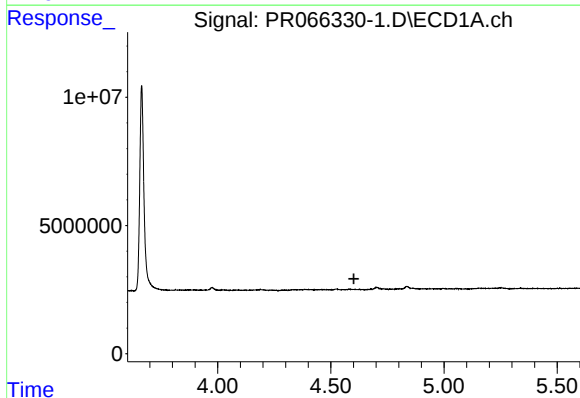
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



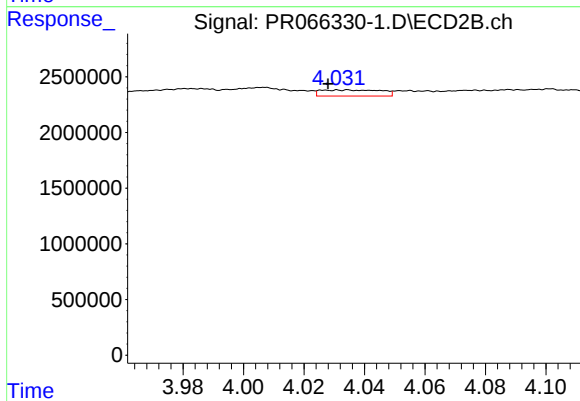
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.007 min
Response: 925411
Conc: 8.77 ng/ml



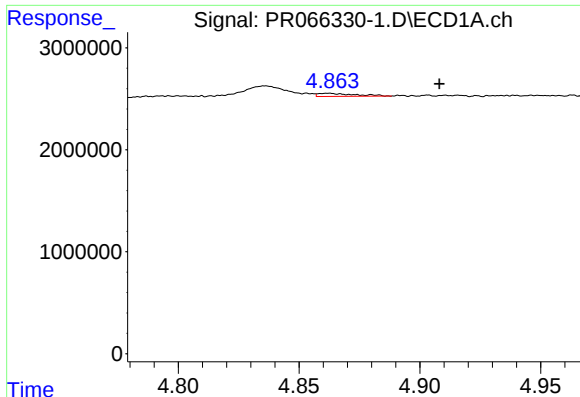
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

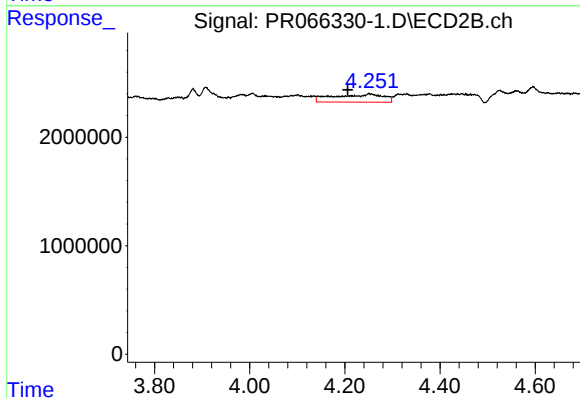
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 760167
Conc: 7.82 ng/ml



#13 AR-1232-3

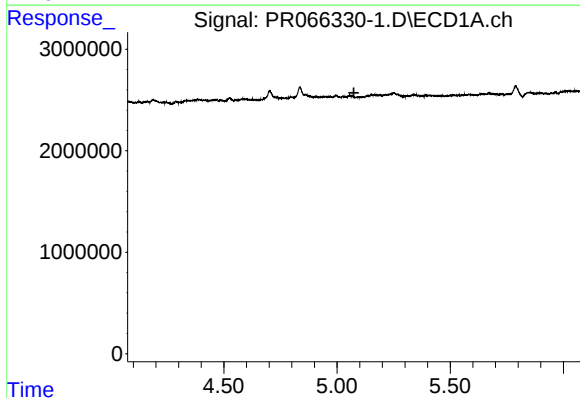
R.T.: 4.862 min
Delta R.T.: -0.046 min
Response: 319077
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



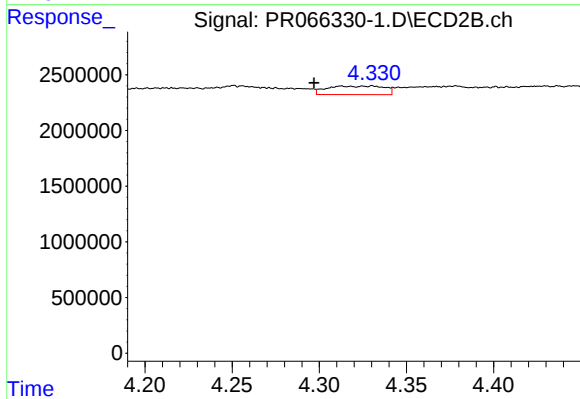
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.045 min
Response: 5355511
Conc: 101.96 ng/ml



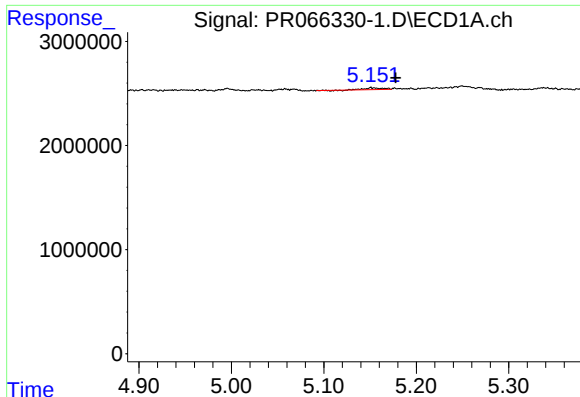
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

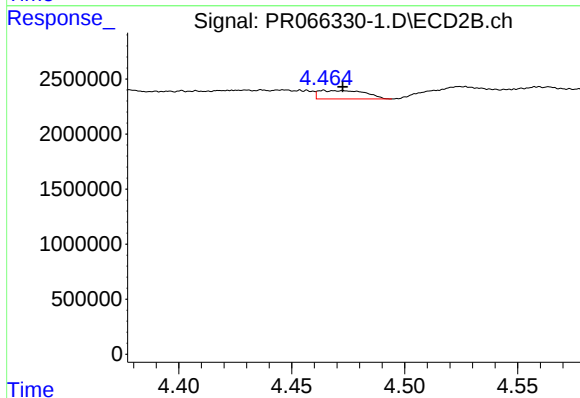
R.T.: 4.331 min
Delta R.T.: 0.034 min
Response: 1758495
Conc: 38.07 ng/ml



#15 AR-1232-5

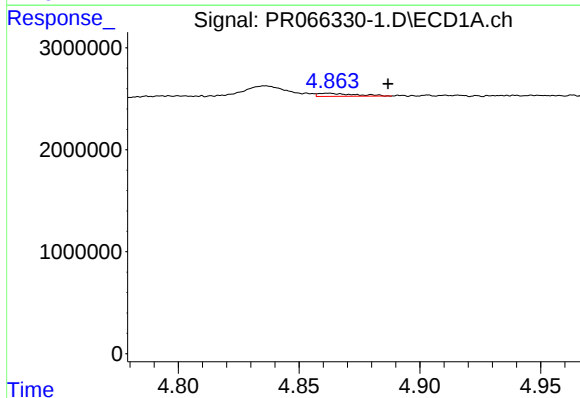
R.T.: 5.151 min
Delta R.T.: -0.027 min
Response: 188681
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



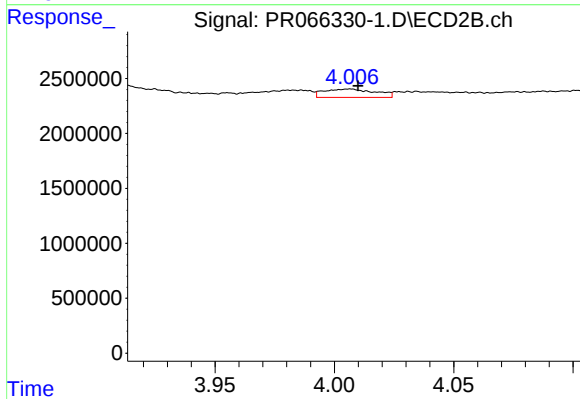
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 1095734
Conc: 22.01 ng/ml



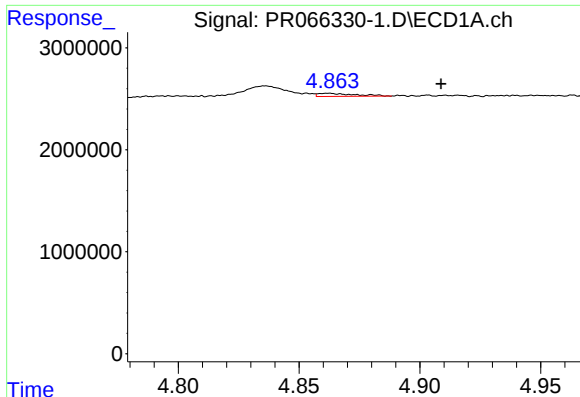
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.025 min
Response: 319077
Conc: 2.63 ng/ml



#16 AR-1242-1

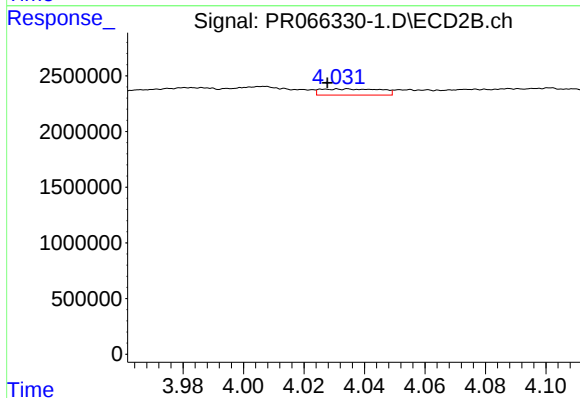
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1147659
Conc: 8.68 ng/ml



#17 AR-1242-2

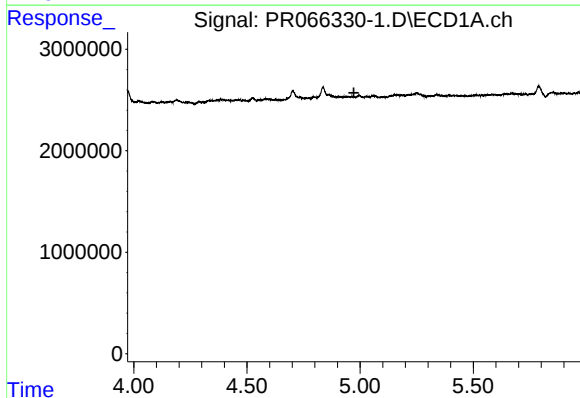
R.T.: 4.862 min
Delta R.T.: -0.047 min
Response: 319077
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



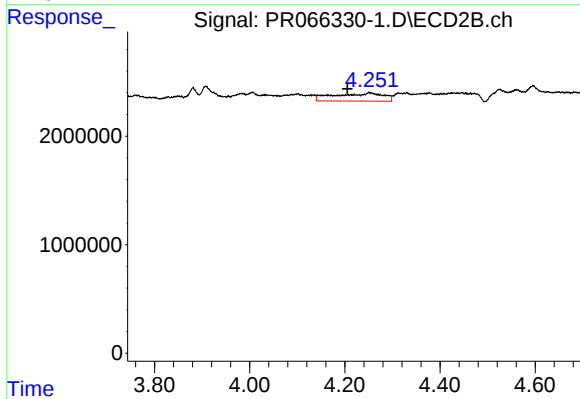
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 760167
Conc: 4.14 ng/ml



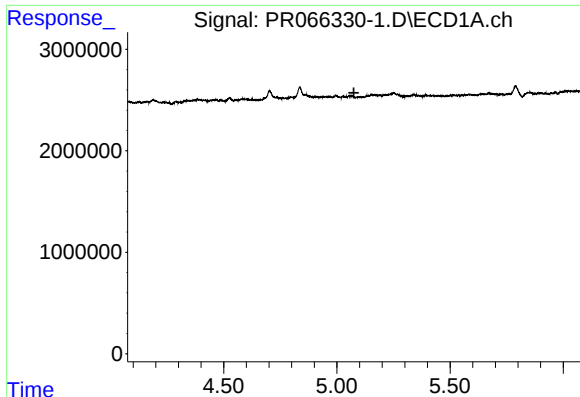
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

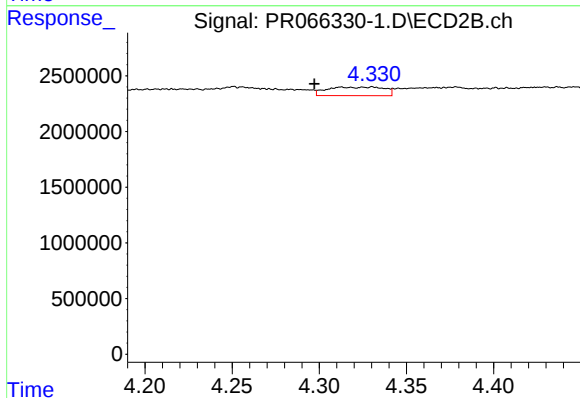
R.T.: 4.251 min
Delta R.T.: 0.045 min
Response: 5355511
Conc: 52.45 ng/ml



#19 AR-1242-4

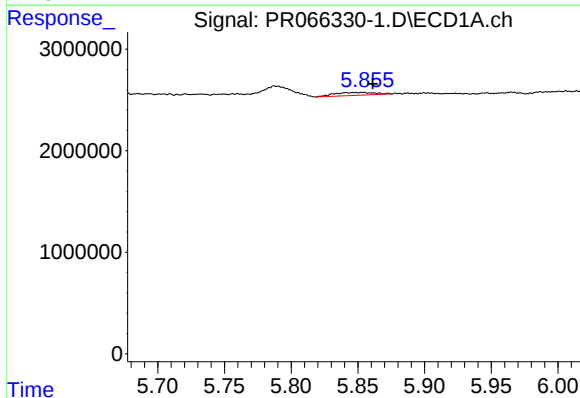
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



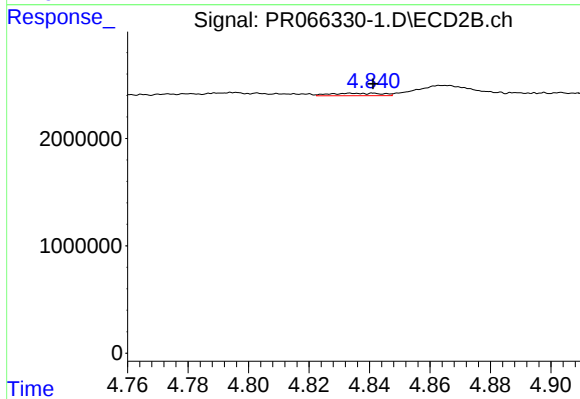
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.033 min
Response: 1758495
Conc: 17.50 ng/ml



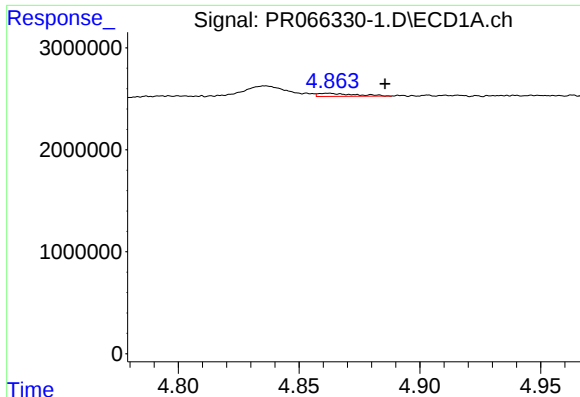
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 600175
Conc: 6.37 ng/ml



#20 AR-1242-5

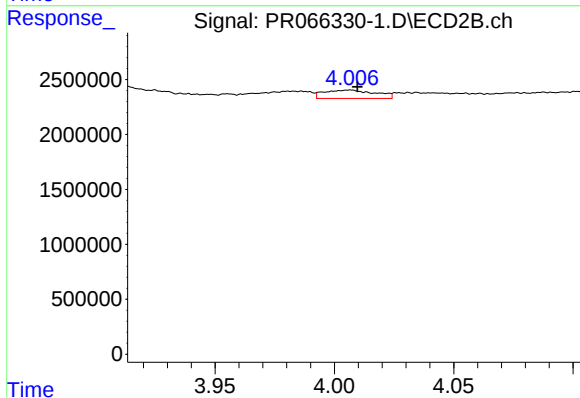
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 273175
Conc: 2.19 ng/ml



#21 AR-1248-1

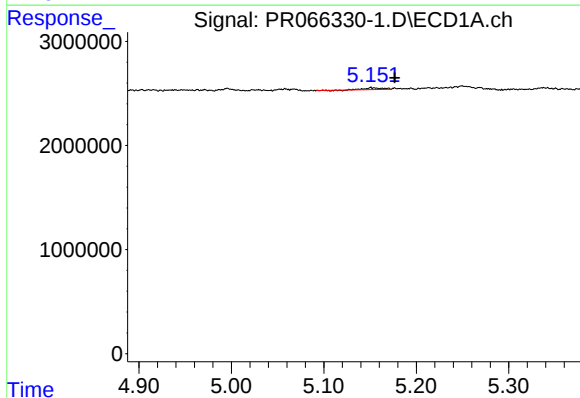
R.T.: 4.862 min
Delta R.T.: -0.024 min
Response: 319077
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



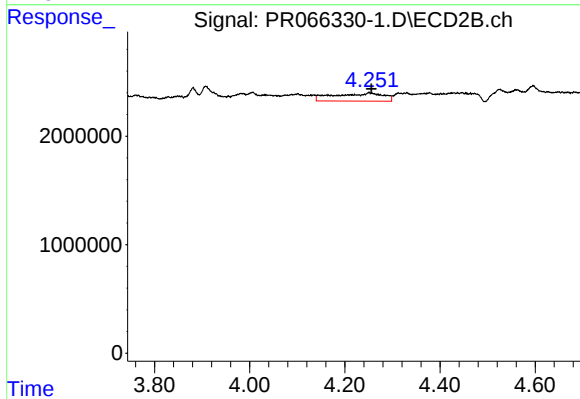
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1147659
Conc: 10.78 ng/ml



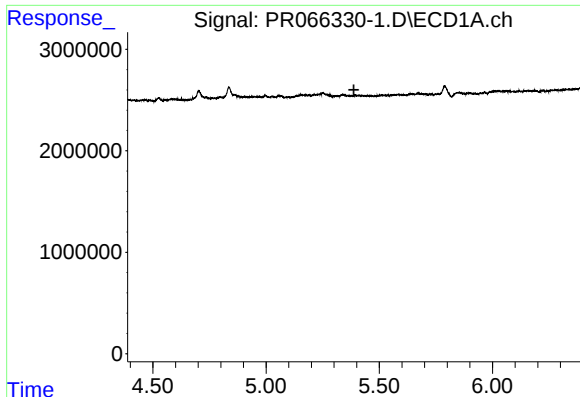
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 188681
Conc: 1.34 ng/ml



#22 AR-1248-2

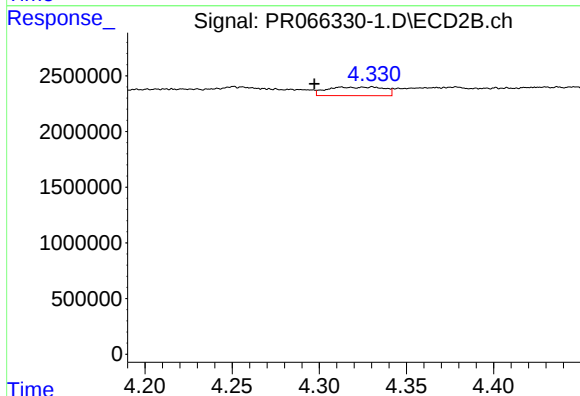
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 5355511
Conc: 34.91 ng/ml



#23 AR-1248-3

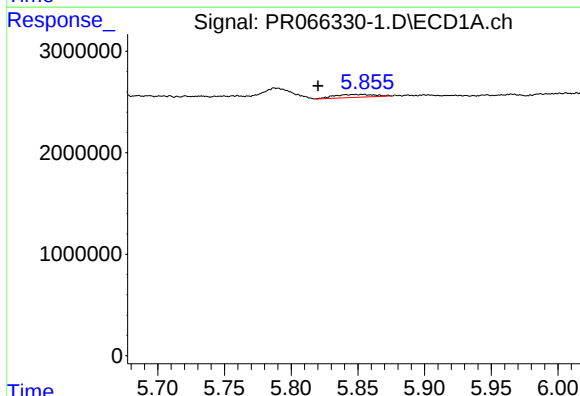
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



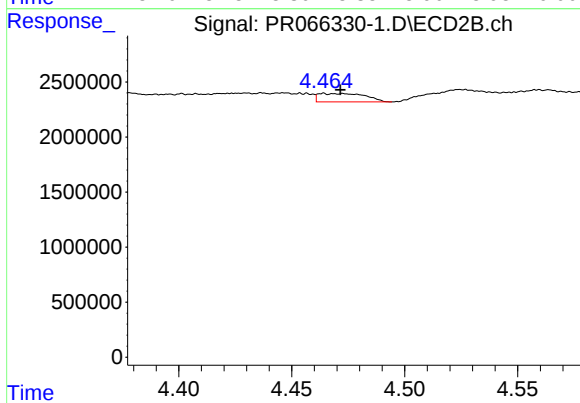
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.033 min
Response: 1758495
Conc: 11.34 ng/ml



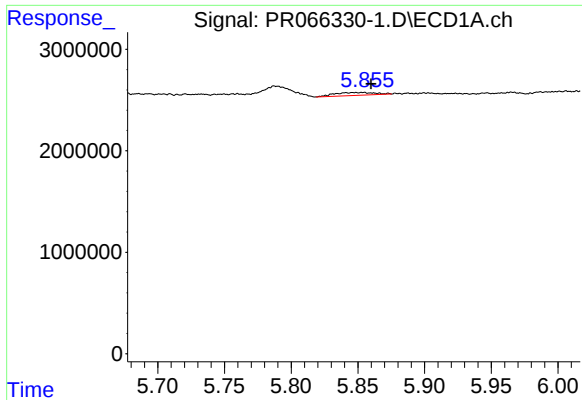
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: 0.031 min
Response: 600175
Conc: 4.01 ng/ml



#24 AR-1248-4

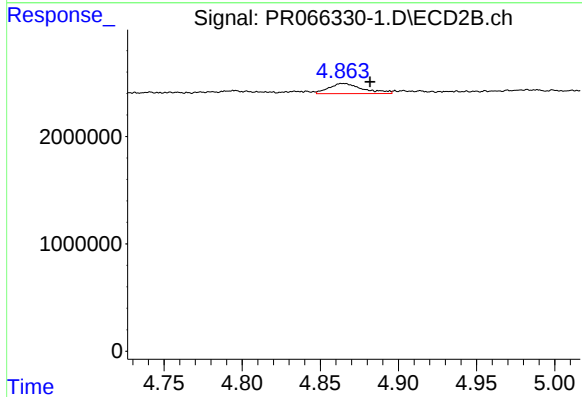
R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 1095734
Conc: 5.87 ng/ml



#25 AR-1248-5

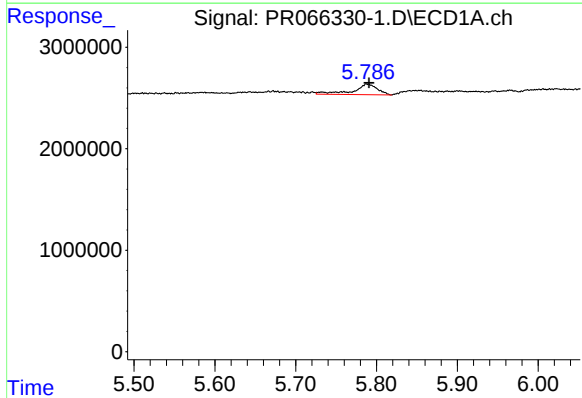
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 600175
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



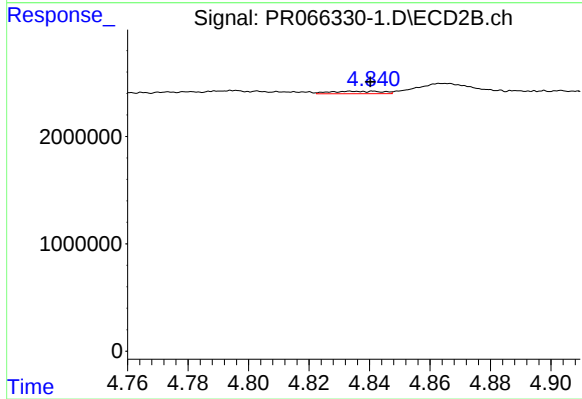
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1449447
Conc: 7.86 ng/ml



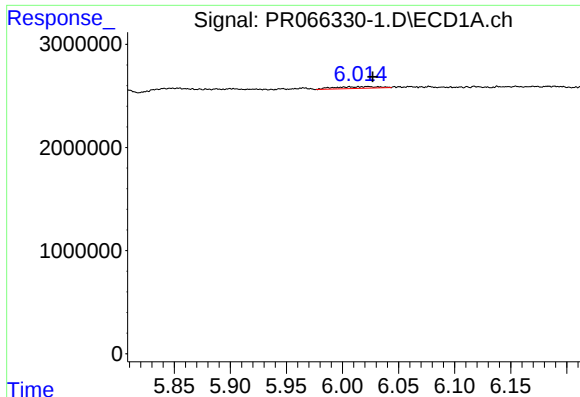
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2165273
Conc: 11.99 ng/ml



#26 AR-1254-1

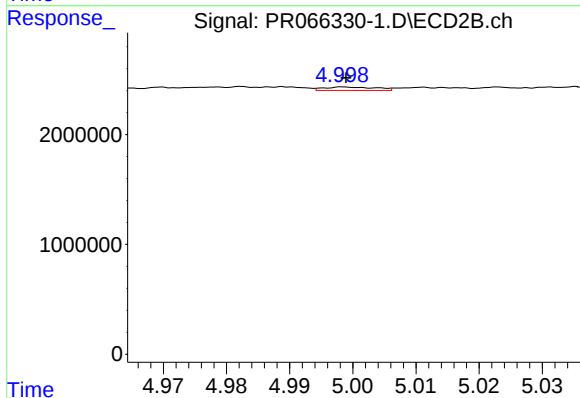
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 273175
Conc: 0.93 ng/ml



#27 AR-1254-2

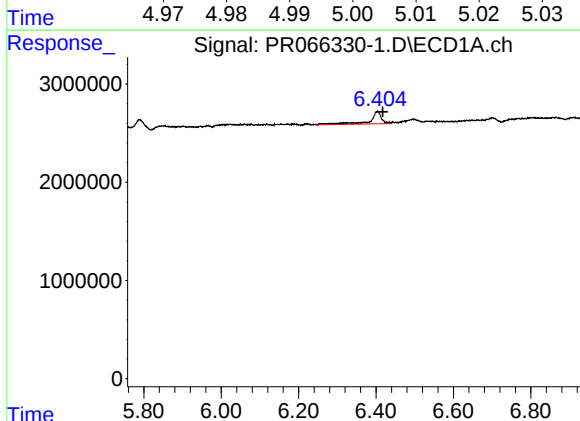
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 466797
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



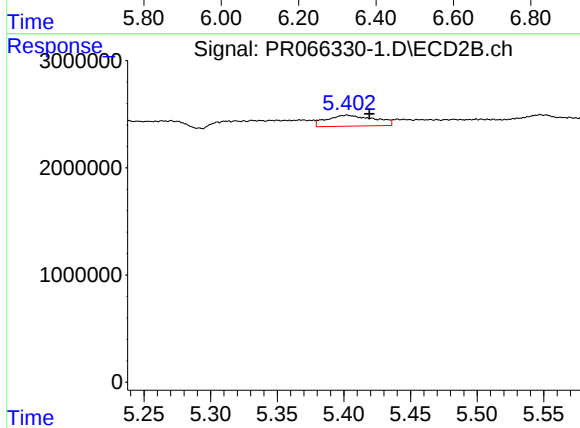
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 179474
Conc: 0.69 ng/ml



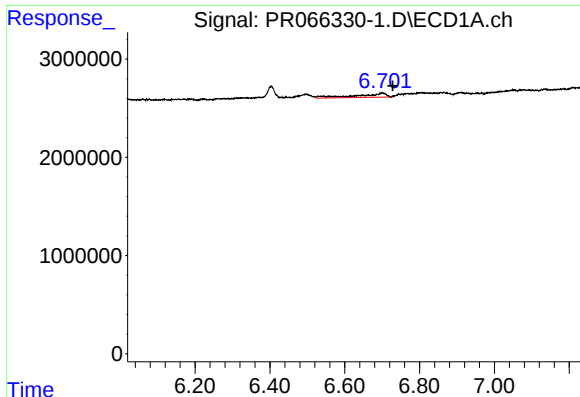
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 2724153
Conc: 10.53 ng/ml



#28 AR-1254-3

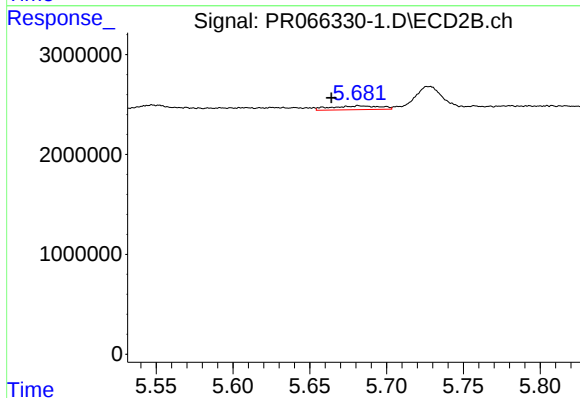
R.T.: 5.402 min
Delta R.T.: -0.017 min
Response: 2545447
Conc: 6.18 ng/ml



#29 AR-1254-4

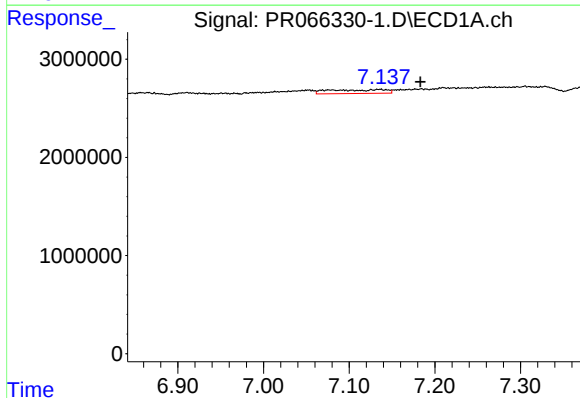
R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 2296330
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



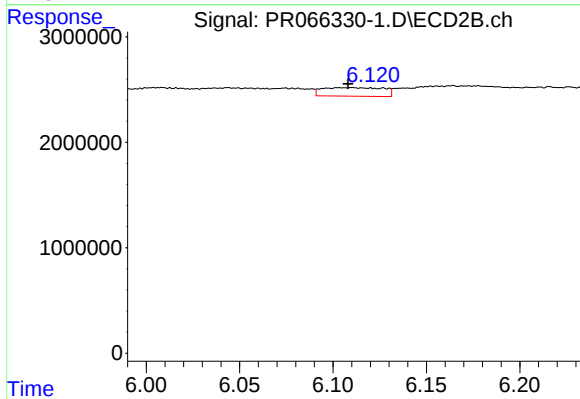
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: 0.018 min
Response: 854526
Conc: 3.44 ng/ml



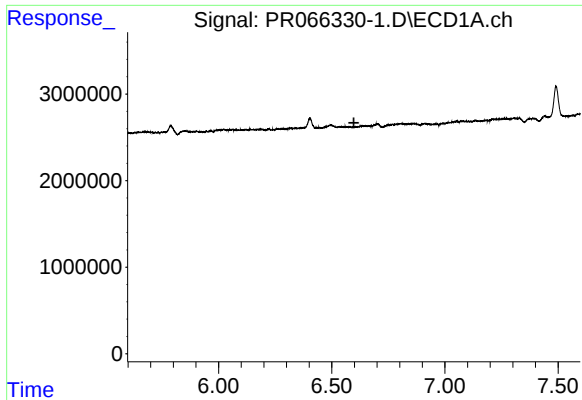
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.048 min
Response: 1771324
Conc: 9.34 ng/ml



#30 AR-1254-5

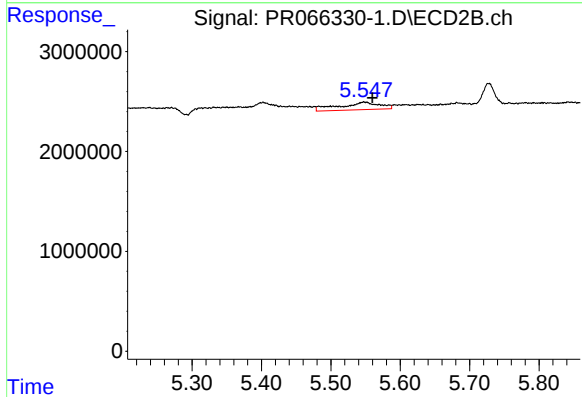
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 1838106
Conc: 4.97 ng/ml



#31 AR-1260-1

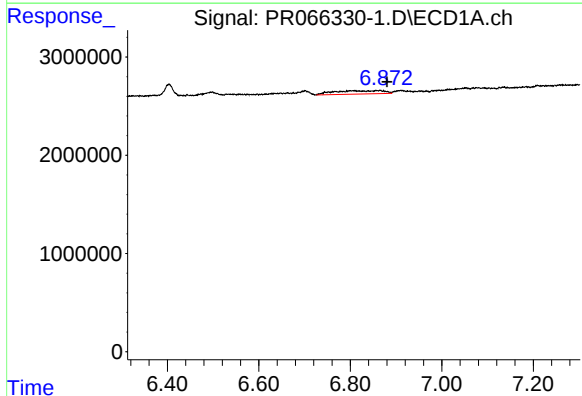
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



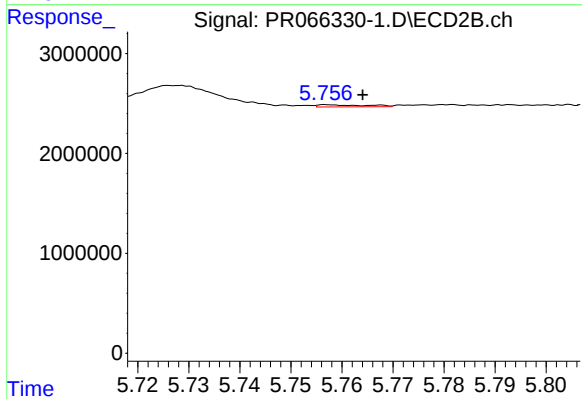
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 3038018
Conc: 11.77 ng/ml



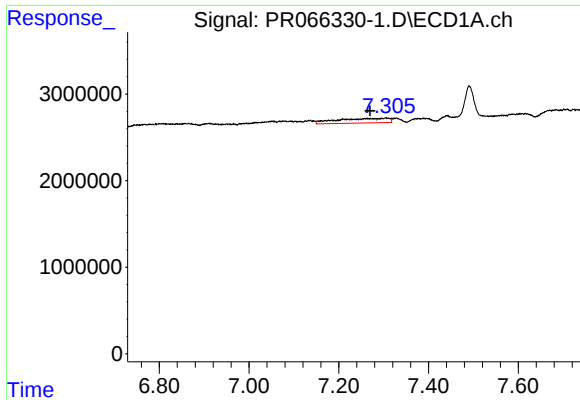
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 2616009
Conc: 11.92 ng/ml



#32 AR-1260-2

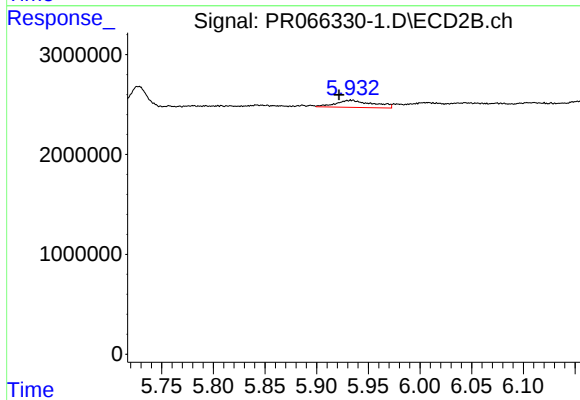
R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 143177
Conc: 0.47 ng/ml



#33 AR-1260-3

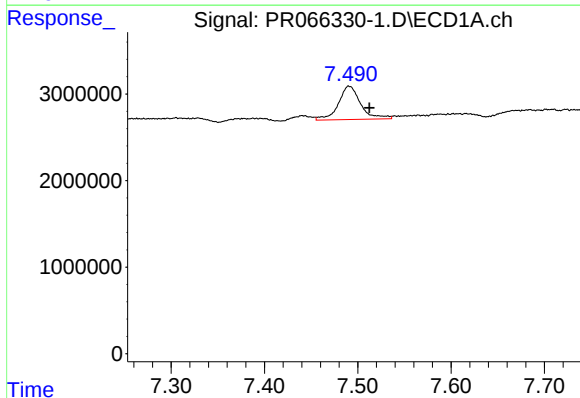
R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 4276777
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



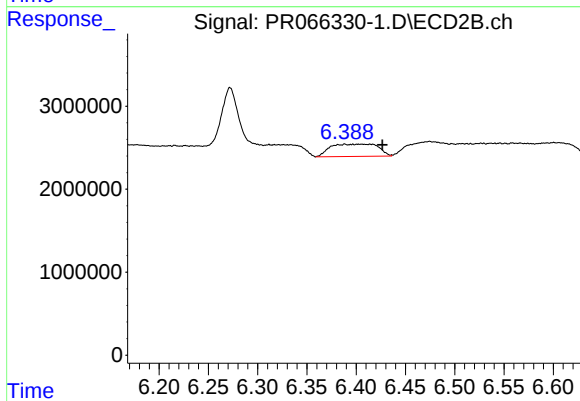
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 1781760
Conc: 6.30 ng/ml



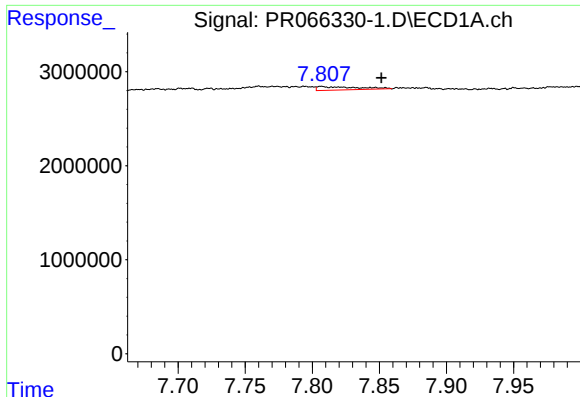
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 6418755
Conc: 35.24 ng/ml



#34 AR-1260-4

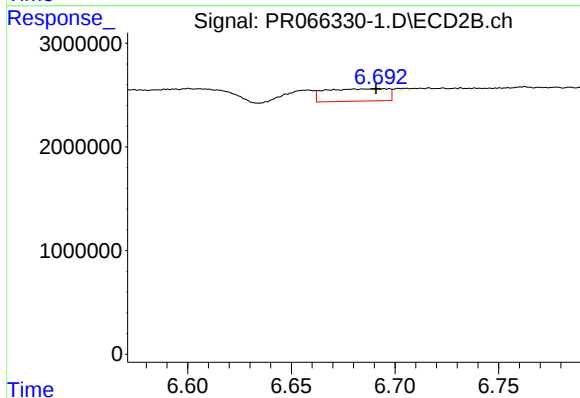
R.T.: 6.389 min
Delta R.T.: -0.038 min
Response: 4981520
Conc: 20.66 ng/ml



#35 AR-1260-5

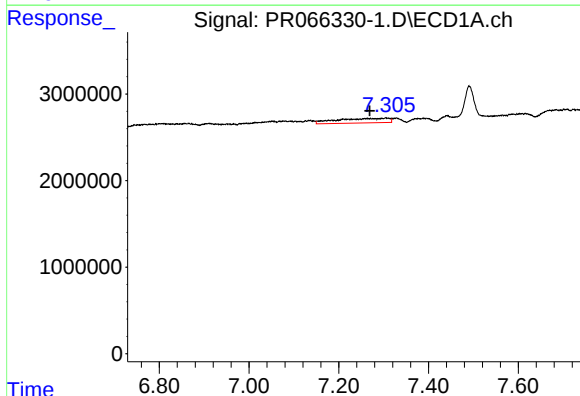
R.T.: 7.806 min
Delta R.T.: -0.046 min
Response: 782897
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



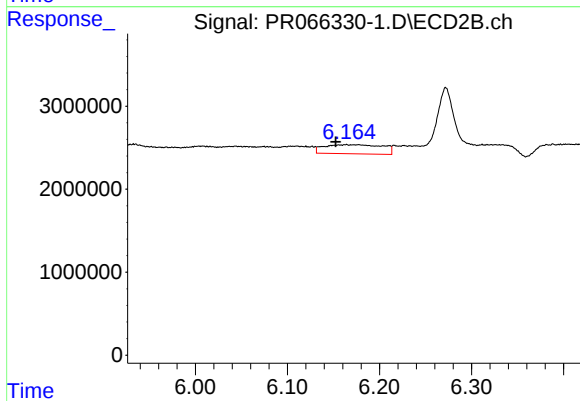
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 2503273
Conc: 4.69 ng/ml



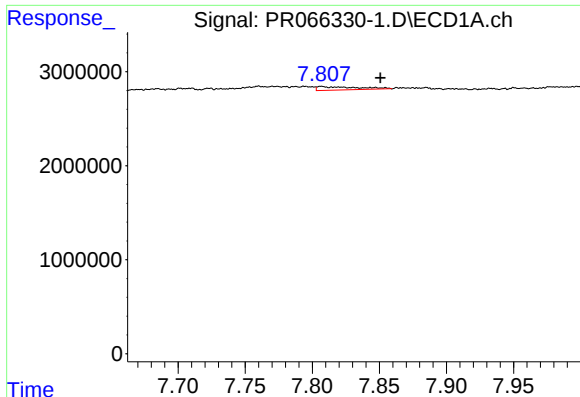
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 4276777
Conc: 17.28 ng/ml



#36 AR-1262-1

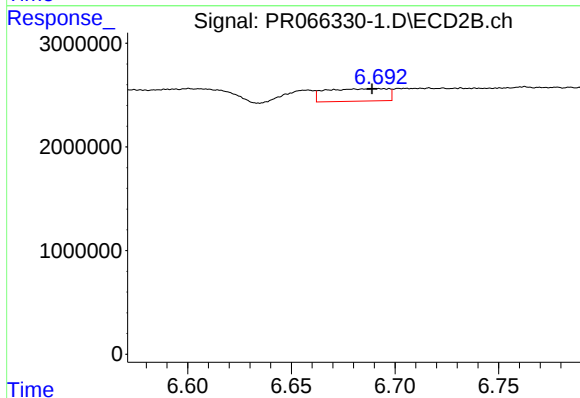
R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 4865390
Conc: 12.24 ng/ml



#37 AR-1262-2

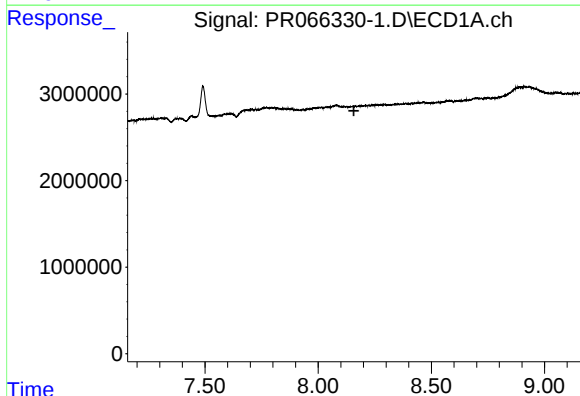
R.T.: 7.806 min
Delta R.T.: -0.045 min
Response: 782897
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



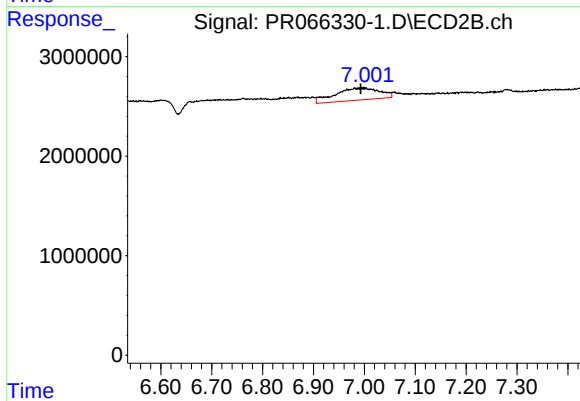
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 2503273
Conc: 3.77 ng/ml



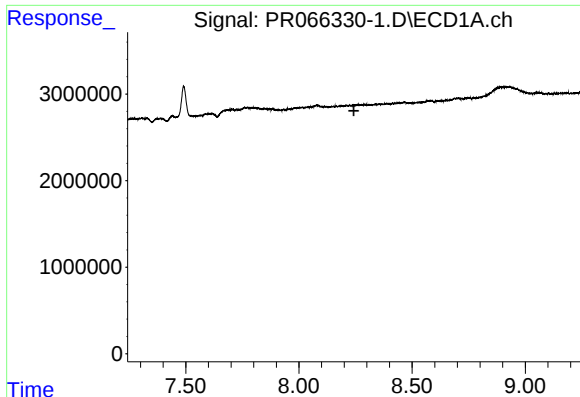
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

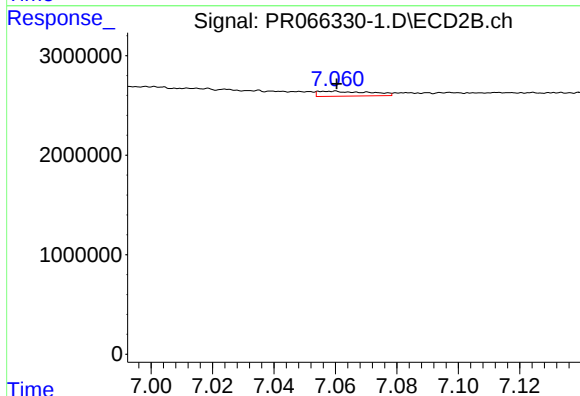
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 7487598
Conc: 28.24 ng/ml



#39 AR-1262-4

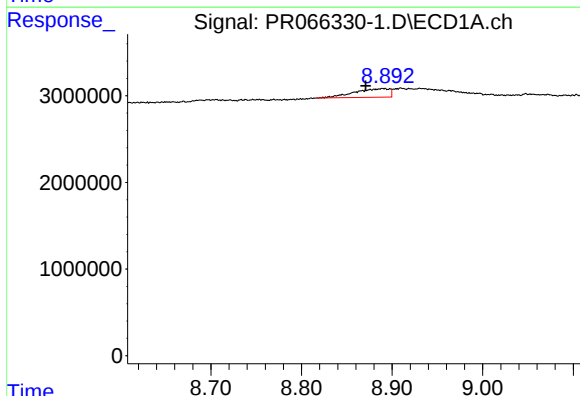
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



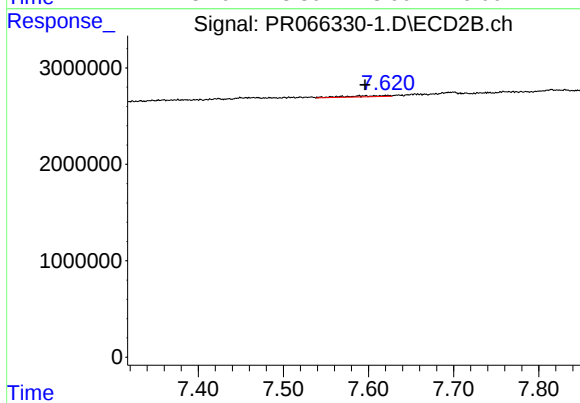
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 575456
Conc: 1.21 ng/ml



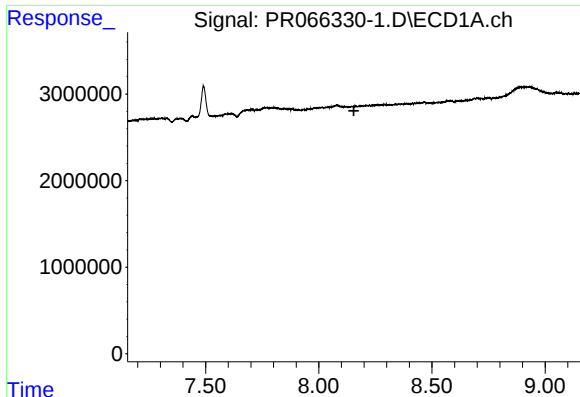
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: 0.019 min
Response: 2663375
Conc: 23.82 ng/ml



#40 AR-1262-5

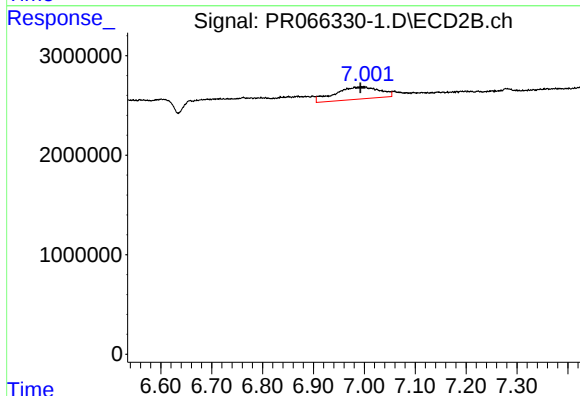
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 355848
Conc: 1.68 ng/ml



#41 AR-1268-1

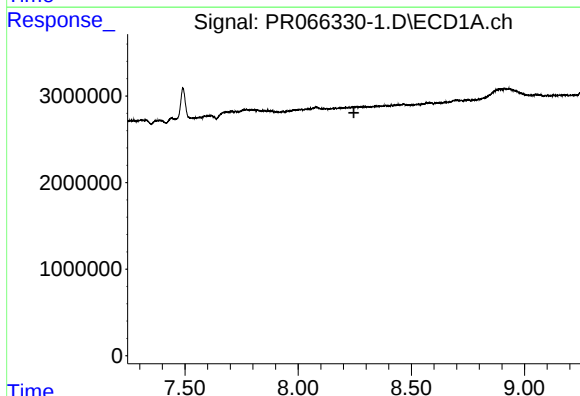
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



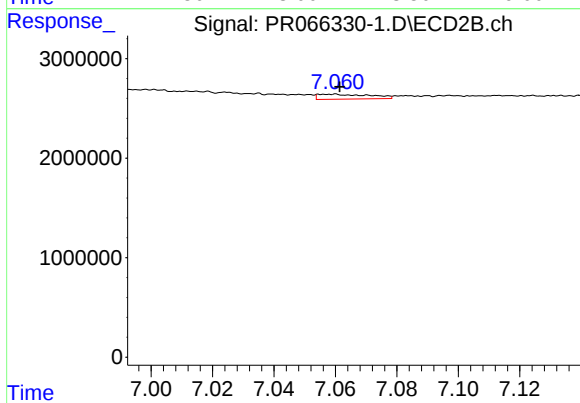
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 7487598
Conc: 10.68 ng/ml



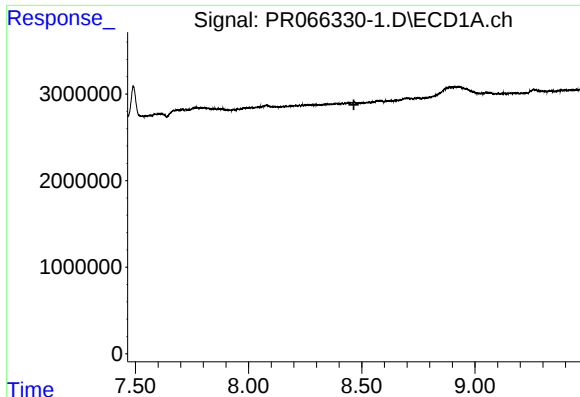
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

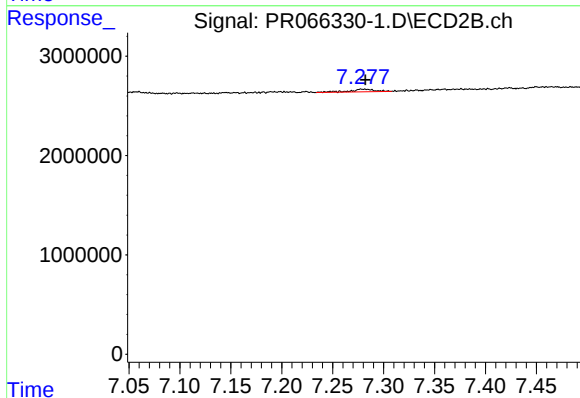
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 575456
Conc: 0.90 ng/ml



#43 AR-1268-3

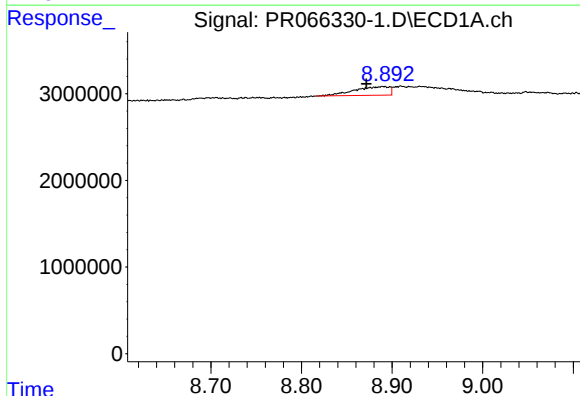
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



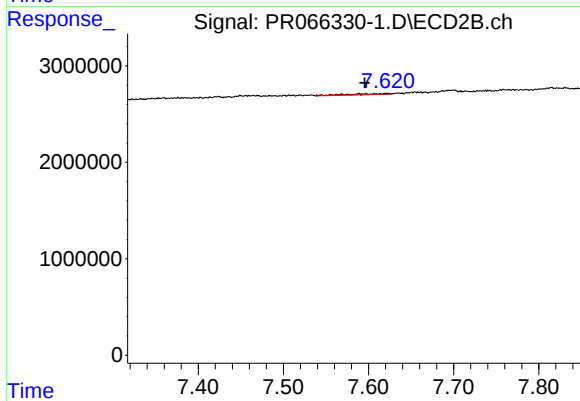
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 442666
Conc: 0.82 ng/ml



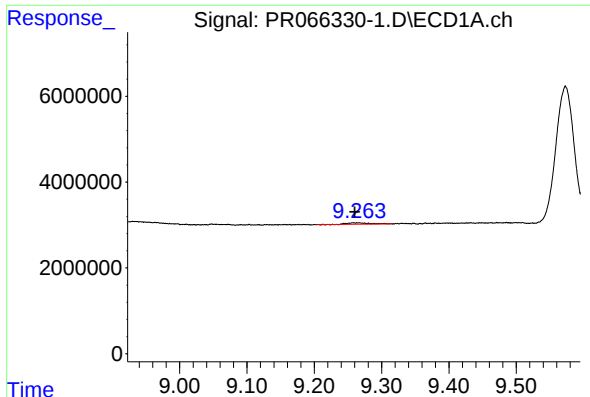
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: 0.018 min
Response: 2663375
Conc: 23.20 ng/ml



#44 AR-1268-4

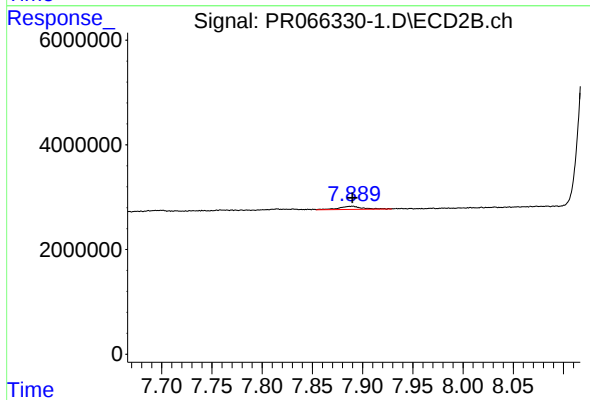
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 355848
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 694504
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1015528
Conc: 0.69 ng/ml